

A Synthesis and Interpretation of the Biology of Woodland Caribou on the Island of Newfoundland

Shane P. Mahoney
Chief of Ecosystem Research and Inventory
December 2000



Distribution and Movement of the Grey River and Sandy Lake Caribou Herds

Volume 7

**A SYNTHESIS AND INTERPRETATION OF
THE BIOLOGY OF WOODLAND CARIBOU
ON THE ISLAND OF NEWFOUNDLAND**

Final Report
December 2000

VOLUME 7

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OF THE GREY RIVER AND
SANDY LAKE CARIBOU HERDS**

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Foreword

Perhaps nowhere else on earth has the power of place so completely invaded the soul and psyche of a people as in Newfoundland. The extraordinary sense of home our people have developed and continue to share is the manifest destiny of a human culture tied to the seasons and rhythms of land and sea, of nature in all her moods and obsessions. It is a destiny characterised by an abiding interest in and love for the creatures and landscapes that collectively define the wild beauty of this great island. Wildlife, in all its myriad forms, is an irreplaceable element of our world view and influences fundamentally our sense of values and our definition of what the good in life entails. Wild creatures are for Newfoundlanders an enduring source of pride and fascination, and knowledge of them is highly regarded. Whether in the pub, community store, cabin or kitchen, the health and abundance of wildlife is a topic of general and passionate discussion.

The conservation of wildlife species, our first resource, depends ultimately upon how well we understand their biology. No amount of passionate concern can, by itself, guide their continued abundance and vitality; only a detailed knowledge of their requirements for space and food, their interactions with predators and competitors, and their limits of tolerance for human intrusions, can accomplish this. Even then, their future is not assured. Without this knowledge however, their disappearance almost certainly is. Too many times we have witnessed the grim outcomes of nature exceeded, the insurmountable realities of once abundant populations laid waste and their recovery a process entirely beyond our ken and influence. For the world entire these episodic holocausts are proving collectively the greatest challenge to prosperity and peace; for cultures such as ours their impacts are immediate and devastating to both economy and pride. No species, no matter how prolific, no matter how abundant, indeed no matter how esteemed, is beyond the reach of such crisis. The precipitous and long to be lamented collapse of the great shoals of cod should be all we ever need to remember!

Caribou have undertaken their relentless wanderings of this island for millennia. Visiting or perhaps even persisting during the last great ice advance, they were undoubtedly here when the first humans arrived some five thousand years ago. For these, the Maritime Archaic Indians, as for the next groups, the Groswater and Dorset Palaeo-Eskimos arriving around 800 to 600 B.C. respectively, and for the Recent Indians which tracked their way to the island in the first five centuries A.D., caribou were the one terrestrial mammal to occur in large and predictable numbers. The animal's signal importance to the indigenous Beothuck is well known, and we may expect that even the earlier more seafaring cultures relied upon caribou as an important, if not vital, seasonal source of food and fur. Certainly through the long period of European settlement the caribou, or "deer" as they have long been referred to, represented a major source of fresh meat to communities of men isolated by geography and season, and their pursuit was a predictable part of the hunter-gatherer life rhythm that persists in significant measure unto present day.

As times and economies have changed the absolute necessity of caribou as a source of sustenance has modified, evolving through a period of direct commercial exploitation earlier in this century to becoming today a more complex resource relationship tied to tourism and the maintenance of cultural vitality and traditions. The sudden appearance of caribou in any region of the island, a phenomenon tied to their wandering predispositions and highly evolved relationship with slow-to-change vegetation communities, is an unending source of excitement and wonder. The gentle disposition and graceful beauty of these animals, combined with their gregarious habits and approachability, make them a signal species, helping to define for all Newfoundlanders their perceptions of home as a place of wild

beauty and natural blessings. It is for these many reasons, both primitive and more humanistic, that the conservation of caribou must represent an enduring concern for our people.

Fortunately the attributes that have led to and yet define the importance of caribou in the Newfoundland context have meant that their historical fluctuations may be traced from the remarks of many observers. From the impassioned accounts of hunter naturalists early this century, to the more rigorous academic presentations on Newfoundland by respected historians, as well as the reported remarks of legislators and editorialists, we can now compile the long arc of caribou abundance. From this we understand that great extremes in numbers have occurred, and that in the early twentieth century a rapid and deep decline presaged a protracted rareness that persisted until the 1960's. For many of us today this is hard to imagine, used as we are to the great herds that now exist virtually island wide. The reality is however that we have entered the new millennium perhaps poised once more for a great change in caribou numbers, a change that would have significant implications for those traditions and economies reliant on abundant and tractable herds. How would we prepare ourselves?

To assess the background and context of such change and to delineate its probabilities and magnitudes required a complete review and interpretation of information existing on Newfoundland herds. The idea developed here has no precedent I am aware of in the annals of Newfoundland wildlife; and very few, for that matter, anywhere in the world. It is ground breaking work of great magnitude and complexity; essentially the scientific history of Newfoundland's only indigenous ungulate, as witnessed by generations and studied by field naturalists and scientists for fifty years. Every fragment of significant information available on the twelve native and twenty-three introduced herds is scrutinized, validated, and presented, resulting in one all-inclusive library of caribou information. Furthermore, the information is analysed in a comprehensive way, illuminating the interactive and often codependant processes of physical and demographic change which are at once the evolutionary engines of nature and the sign posts wildlife managers use to measure the cadence and position of animal responses to their environments.

By studying the past and present for Newfoundland herds in this fashion, the current work strives to represent the various populations as living entities engaged in an unending organic engagement with the landscapes, weather and people of this island. Uniquely, it attends to these relationships with the full expectation that the herds are also engaged in an unending pursuit of one another, operating as one giant organism that periodically divides and fuses its component parts, retreating during times of resource scarcity and high mortality, and expanding as conditions and opportunities improve. The findings presented here are therefore of significant value to the broad scientific community, coursing as they do along the wave crest of modern meta-population theory; and they will offer much as well to those who more specifically seek an understanding of large mammal dynamics. The stature of this work therefore reflects Newfoundland's long standing commitment to professional wildlife science, which is itself the very signature of professional wildlife management. Science, by definition, is a pursuit of understanding that is retraceable along contours of broadly applicable principles. That Newfoundland governments have for fifty years maintained a commitment to such ideals is a sign of maturity and stature that should be safeguarded at all costs. That we can meaningfully contribute to the world's collective memory and understanding of wildlife ecology is a position of statesmanship and a legacy of inestimable value.

Of course the immediate and greatest purpose of this exercise is to provide a framework for the long term management of insular Newfoundland caribou. It is to this end that the comments and efforts of so many have for so long been directed; and it is upon this objective that my own research efforts have focussed for the last twenty years. Throughout this period I was fortunate to have inherited a great treasure of information, a vigorous legacy upon which to fashion further advances in our understanding

of caribou. I was also fortunate to work in an organization, the Newfoundland and Labrador Wildlife Division, that understood the purpose and value of such work. Thus, this effort should be viewed as one significant step on a long and continuing journey; no more...and no less. Along the way there have been many contributors, as there must always be if significant history is to exist.

Of all such contributors, none can be held in higher esteem than the small but dedicated group of wildlife field men who traversed this island by foot, aircraft, boat and snowmachine to record the biology, abundance and welfare of caribou. Beyond any question their efforts will stand as an emblem to what dedicated public service to both ideals and nation really means. Without their perseverance and ingenuity, without their knowledge of equipment, land and animals, and without their mature capacity as woodsmen and naturalists, this synthesis and all good which results from it could only be wished for. The transformation from dream to reality is the inheritance these individuals have passed on. Time will tell how we have invested or squandered it; pray that we do not suffer its loss. While it is impossible to identify them all, this work is dedicated, with my deepest respect and appreciation, to each and every one of them.

Just as no one individual could ever amass the quantity of information assembled here, so too would it be impossible for any one individual to assemble, edit, analyse and depict the voluminous entries and combinations of these data. I have been again uniquely fortunate to have worked with a group of highly capable and motivated individuals throughout the synthesis process and it is no more than the absolute truth to state that it could not have been accomplished without their efforts and support. From the first strivings to gather the Wildlife Division's caribou files into a central registry, to the final editorializing and digital organization of these volumes, I have met only professionalism and energy. I have also sought and encountered great competence, that elusive elixir which remains the hallmark of effective, lasting science.

This always evolving group has included a great variety of positions and personalities, from part-time students and geographic technicians, to secretarial and computer support personnel. The extent of their contributions varied enormously, but all were crucial and I thank them sincerely. However, for assistance in synthesizing this work, my greatest appreciation must go to Dr. Brian McLaren and Ms. Tammy Joyce. It is far more than a trite cliché to state that without their efforts this ponderous beast would never have been slain. Their work must be remembered as crucial, their contributions lasting, and their commitment to the inherent value of this process compelling. They were involved from the first formal beginnings of this enterprise, performed every task with consideration, and came to every wearisome meeting and lively discussion armed with diligence and good humour. The latter was sometimes a hard thing to capture through the long, winding tunnels of revision, error and repetition; but retain it they did. For all these reasons I am truly indebted.

I must also specifically thank Ms. Christine Doucet and Ms. Marlene Dredge, two individuals more recently engulfed by this labour, but to whom many finalizing tasks have been handed. I thank them both sincerely; Christine for her diverse assistance and editorial acumen, and Marlene especially for her seemingly limitless capacity for painstakingly detailed work on figure preparation and file organization.

Of course no process of this kind, involving as it does the secondment of an organization's human resources to focussed task, can ever proceed without the vision and support of executive approval. Too frequently the unending march of issue and crisis smothers the potential for creative invention, and the stereotypic political mule emerges from the shadows of senior administration. The image is, unfortunately, too often true. I well recognize therefore the unique position I found myself in when

approval for this work was granted, and, perhaps even more, to have had continuing support throughout its progress. I wish to personally thank Dr. Mohammed Nazir for his great capacity to retain the poetic view; it is a wondrous and unending gift. I will always appreciate, not only the support he has lent this process, but also his commitment to ideas and the cultivation of human potential. I also thank his supervisors, Mr. Halcom Stanley and Mr. Robert Smart, for having understood and supported this initiative as well.

Mr. James Hancock, Director of the Wildlife Division and my supervisor of many years, must also be especially recognized for his early and enduring support of the synthesis project. Mr. Hancock and I have shared many discussions over the years regarding the importance of data analysis and accessibility, and I thank him sincerely for his support of me personally and of this important idea. Likewise I thank Mr. Michael Cahill, gentleman, stump philosopher and Zen hound, for agreeing to take on my other responsibilities while I was engaged in this task, and for doing it so courteously and well. Both men are aware, I trust, of my gratitude. To both of these individuals in particular, engaged as they are in the tidefull sway of everyday wildlife management, I also express my confidence in the lasting value, practically and emblematically, of this work they have supported and encouraged. It is what Wildlife Divisions and Wildlife Biologists should do.

To this long list of acknowledgements I must add one more outstanding contribution. Dr. Valerius Geist has been a mentor, ally, friend, and supporter throughout my career and has from the first notion of this synthesis provided every possible encouragement and assistance. This has extended to a periodic adoption of me by Mrs. Geist and himself, as I have retreated to their land and location (immigrants all!) to write, think and discuss. To work! When this effort and its kin are completed, no contribution will figure more prominently in memory or in fact than the tropical richness of ideas, energy and civilization encountered in their midst. To them both, in equal measure, I express my immutable gratitude, admiration and respect. I also acknowledge the support and encouragement of Dr. Robert Barclay, a recent acquaintance and man of quiet integrity.

Finally, and inevitably, I thank Newfoundland and her people. It is for them I toil.



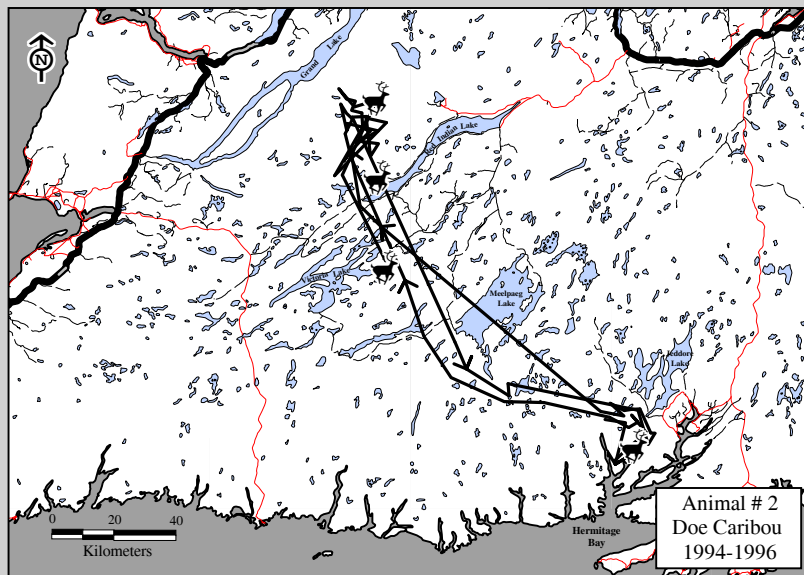
Fig 7-1. Insular Newfoundland Caribou Herd distribution based on radio telemetry, census, herd composition survey, and observational data. Introduced herds are indicated with an I.

Table 7-1. The period of study, age classes examined, the number of caribou monitored, and the number of telemetry locations collected for 9 caribou herds studied in insular Newfoundland.

Volume	Caribou Herd	Period of study	Age classes studied (N caribou collared in each age class)	Total number of telemetry locations	Total number of caribou monitored	Mean number of locations per caribou	Total number of surveys
5	Buchans	Sept. 15, 1994 to Feb. 20, 1998	Two-year olds (6) Adults 3+ (59)	4,576	65	70	124
6	Corner Brook Lakes	Mar. 16, 1994 to Nov. 20, 1997	Calves (45) Yearlings (1) Two-year olds (3) Adults 3+ (31)	2,209	70	32	148
7	Grey River	July 11, 1979 to Oct. 21, 1986	Calves (192) Yearlings (4) Two-year olds (2) Adults 3+ (83)	4,178	281	15	222
	Sandy Lake	Aug. 19, 1979 to Oct. 21, 1986	Calves (15) Yearlings (1) Adults 3+ (7)	294	23	13	106
8	Gros Morne (VHF radio collars)	Aug. 20, 1992 to Nov. 27, 1997	Calves (65) Yearlings (12) Two-year olds (2) Adults 3+ (41)	1,510	120	13	126
	Gros Morne (ARGOS collars)	Jan. 23, 1993 to Oct. 7, 1995	Adult females (16)	3,269	16	204	597
	Gros Morne (GPS collars)	Jan. 11, 1996 to July 23, 1998	Adults (13)	11,903	13	916	676
9	La Poile	June 6, 1985 to Sept. 26, 1990	Calves (101) Yearlings (1) Adults 3+ (161)	3,786	263	14	157
10	Middle Ridge	June 22, 1982 to May 2, 1997	Calves (75) Yearlings (2) Two-year olds (9) Adults 3+ (75)	7,056	161	44	358
11	Mount Peyton	Sept. 21, 1982 to May 2, 1997	Calves (11) Yearlings (2) Adults 3+ (6)	1,003	19	53	286
12	Pot Hill	July 21, 1979 to May 28, 1984	Calves (13) Adults 3+ (20)	655	33	20	147
Caribou Herds of insular Newfoundland		July 11, 1979 to July 23, 1998	Calves (517) Yearlings (23) Two-year olds (22) Adults 3+ (512)	40,439	1,064	1,394	2,947

Section 7A:

Telemetry Sample Sizes and Home Range Calculations by Herd Composition and Time.



Caribou Herd
Grey River (GR)

Table 7A-1. Grey River Caribou Herd. By year, the number of radio telemetry locations and the number of animals monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

Period	Year	Number of surveys	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
					75% Harmonic mean	95% Minimum convex polygon
All periods / years combined	-	222	4,044	281	3,514	7,460
July 11, 1979 to April 30, 1980	1	29	302	56	3,284	6,449
May 1, 1980 to April 30, 1981	2	48	760	77	2,639	6,753
May 1, 1981 to April 30, 1982	3	49	703	83	3,483	6,459
May 1, 1982 to April 30, 1983	4	42	880	81	3,541	7,308
May 1, 1983 to April 30, 1984	5	21	561	122	2,474	5,386
May 1, 1984 to April 30, 1985	6	20	536	96	3,343	5,997
May 1, 1985 to April 30, 1986	7	10	263	62	4,239	7,499
May 1, 1986 to Oct. 21, 1986	8	3	39	22	2,762	3,893

Table 7A-2. Grey River Caribou Herd. By sex and year, the number of radio telemetry locations and the number of animals monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

Period (Year)	Sex	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
				75% Harmonic mean	95% Minimum convex polygon
All periods/ years combined	Female	2,658	149	3,590	7,555
	Male	1,356	134	3,089	6,601
May 1, 1979 to April 30, 1980 (Year 1)	Female	258	47	3,317	6,747
	Male	44	9	1,320	2,622
May 1, 1980 to April 30, 1981 (Year 2)	Female	517	53	3,344	6,452
	Male	243	24	1,132	3,589
May 1, 1981 to April 30, 1982 (Year 3)	Female	513	55	3,244	6,278
	Male	190	28	3,634	5,634
May 1, 1982 to April 30, 1983 (Year 4)	Female	557	51	3,554	7,174
	Male	293	28	2,798	5,990
May 1, 1983 to April 30, 1984 (Year 5)	Female	334	65	2,530	4,815
	Male	227	57	2,093	4,708
May 1, 1984 to April 30, 1985 (Year 6)	Female	284	49	3,211	5,519
	Male	252	47	3,266	5,230
May 1, 1985 to April 30, 1986 (Year 7)	Female	164	35	3,952	6,603
	Male	99	27	3,952	6,581
May 1, 1986 to Oct. 21, 1986 (Year 8)	Female	31	17	1,471	3,156
	Male	8	5	-	-

Table 7A-3. Grey River Caribou Herd. By age and year, the number of radio telemetry locations and the number of animals monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

Period (Year)	Age	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
				75% Harmonic mean	95% Minimum convex polygon
All periods/ years combined	Calves	1,617	192	2,565	6,069
	Yearlings	333	76	4,110	6,827
	Two-year olds	99	26	3,360	5,968
	Adults (3+)	1,995	100	3,966	7,834
July 11, 1979 to April 30, 1980 (Year 1)	Calves	26	9	-	-
	Yearlings	0	0	-	-
	Two-year olds	16	2	-	-
	Adults (3+)	257	45	3,187	6,897
May 1, 1980 to April 30, 1981 (Year 2)	Calves	309	28	736	2,521
	Yearlings	12	6	-	-
	Two-year olds	4	3	-	-
	Adults (3+)	435	44	3,598	6,509
May 1, 1981 to April 30, 1982 (Year 3)	Calves	201	20	2,676	4,931
	Yearlings	33	12	1,415	2,921
	Two-year olds	1	1	-	-
	Adults (3+)	468	50	3,617	6,365
May 1, 1982 to April 30, 1983 (Year 4)	Calves	464	36	2,664	5,743
	Yearlings	3	3	-	-
	Two-year olds	5	2	-	-
	Adults (3+)	408	42	4,223	7,476
May 1, 1983 to April 30, 1984 (Year 5)	Calves	322	64	2,049	3,924
	Yearlings	43	13	2,322	3,032
	Two-year olds	2	1	-	-
	Adults (3+)	194	45	3,094	5,440

Table 7A-3 (con'd). Grey River Caribou Herd. By age and year, the number of radio telemetry locations and the number of animals monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

Period (Year)	Age	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
				75% Harmonic mean	95% Minimum convex polygon
May 1, 1984 to April 30, 1985 (Year 6)	Calves	289	42	2,643	4,646
	Yearlings	125	25	3,128	4,991
	Two-year olds	8	6	-	-
	Adults (3+)	114	26	2,998	5,513
May 1, 1985 to April 30, 1986 (Year 7)	Calves	3	3	-	-
	Yearlings	113	35	3,653	5,985
	Two-year olds	53	11	2,277	5,372
	Adults (3+)	94	21	3,321	5,285
May 1, 1986 to Oct. 21, 1896 (Year 8)	Calves	0	0	-	-
	Yearlings	4	4	-	-
	Two-year olds	10	9	-	-
	Adults (3+)	25	15	-	-

Table 7A-4. Grey River Caribou Herd. By season and year, the number of radio telemetry locations and the number of animals monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

Period (Year)	Season	Number of surveys	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
					75% Harmonic mean	95% Minimum convex polygon
All periods/ years combined	Spring	62	1,349	251	1,280	4,463
	Summer	88	1,328	225	3,013	6,805
	Fall	24	427	149	3,902	6,461
	Winter	48	940	182	3,788	8,094
July 11, 1979 to April 30, 1980 (Year 1)	Summer	17	123	49	2,026	5,563
	Fall	2	16	16	-	-
	Winter	10	163	45	2,454	6,302
May 1, 1980 to April 30, 1981 (Year 2)	Spring	18	351	72	766	2,673
	Summer	15	205	59	2,167	3,971
	Fall	7	70	33	3,019	4,940
	Winter	8	134	46	2,500	4,766
May 1, 1981 to April 30, 1982 (Year 3)	Spring	16	250	66	967	2,301
	Summer	18	213	60	2,954	5,492
	Fall	3	68	39	2,451	4,413
	Winter	12	172	46	2,559	6,751
May 1, 1982 to April 30, 1983 (Year 4)	Spring	7	156	74	1,697	4,843
	Summer	24	443	65	2,680	5,900
	Fall	3	115	49	3,094	5,434
	Winter	8	166	47	3,765	5,954
May 1, 1983 to April 30, 1984 (Year 5)	Spring	13	371	89	1,032	3,040
	Summer	3	77	60	2,609	4,580
	Fall	2	6	5	-	-
	Winter	3	107	69	1,938	3,624

Table 7A-4 (con'd). Grey River Caribou Herd. By season and year, the number of radio telemetry locations and the number of animals monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

Period (Year)	Season	Number of surveys	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
					75% Harmonic mean	95% Minimum convex polygon
May 1, 1984 to April 30, 1985 (Year 6)	Spring	5	164	78	1,568	3,062
	Summer	8	222	77	2,533	4,875
	Fall	4	69	53	2,859	5,574
	Winter	3	81	50	2,386	4,522
May 1, 1985 to April 30, 1986 (Year 7)	Spring	2	42	41	2,665	4,455
	Summer	2	36	36	2,233	4,926
	Fall	2	68	39	3,449	4,891
	Winter	4	117	37	3,918	6,511
May 1, 1986 to Oct. 21, 1986 (Year 8)	Spring	1	15	15	-	-
	Summer	1	9	9	-	-
	Fall	1	15	15	-	-

Table 7A-5. Grey River Caribou Herd. By sex and season, the number of radio telemetry locations and the number of animals monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

Season	Sex	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
				75% Harmonic mean	95% Minimum convex polygon
Spring	Female	843	133	1,461	4,452
	Male	502	116	890	3,101
Summer	Female	859	127	3,167	6,919
	Male	448	96	2,675	5,136
Fall	Female	305	90	3,414	5,799
	Male	119	58	3,902	6,164
Winter	Female	651	99	3,708	7,895
	Male	287	82	3,732	5,957

Table 7A-6. Grey River Caribou Herd. By age, sex, and season, the number of radio telemetry locations and the number of animals monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

Season	Sex	Age	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
					75% Harmonic mean	95% Minimum convex polygon
Spring	Both sexes combined	Calves	640	159	656	1411
		Yearlings	134	62	2700	4253
		Two-year olds	14	11	-	-
		Adults (3+)	556	194	1921	5192
	Female	Calves	263	69	684	1155
		Yearlings	69	27	2549	3674
		Two-year olds	8	7	-	-
		Adults (3+)	503	61	1907	4786
	Male	Calves	377	90	641	1293
		Yearlings	65	35	2421	4017
		Two-year olds	6	4	-	-
		Adults (3+)	53	20	1520	3161
Summer	Both sexes combined	Calves	613	134	2117	4697
		Yearlings	74	52	2588	4859
		Two-year olds	23	20	-	-
		Adults (3+)	595	81	3504	6481
	Female	Calves	256	60	1738	4443
		Yearlings	38	25	2151	3293
		Two-year olds	16	13	-	-
		Adults (3+)	548	65	3259	6426
	Male	Calves	357	74	2123	4546
		Yearlings	36	27	2114	4272
		Two-year olds	7	7	-	-
		Adults (3+)	47	16	2555	3818

Table 7A-6 (con'd). Grey River Caribou Herd. By age, sex, and season, the number of radio telemetry locations and the number of animals monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

Season	Sex	Age	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
					75% Harmonic mean	95% Minimum convex polygon
Fall	Both sexes combined	Calves	112	64	3170	6158
		Yearlings	54	31	2593	5144
		Two-year olds	19	11	-	-
		Adults (3+)	239	69	3531	5738
	Female	Calves	52	29	2247	4622
		Yearlings	27	14	-	-
		Two-year olds	14	8	-	-
		Adults (3+)	212	54	3194	5525
	Male	Calves	60	35	3171	5732
		Yearlings	27	17	-	-
		Two-year olds	5	3	-	-
		Adults (3+)	27	15	-	-
Winter	Both sexes combined	Calves	220	99	2572	5289
		Yearlings	71	33	3331	5141
		Two-year olds	43	12	1939	3386
		Adults (3+)	600	76	3705	8089
	Female	Calves	86	39	2052	3826
		Yearlings	31	15	2250	4291
		Two-year olds	32	8	1210	2517
		Adults (3+)	501	57	3905	8047
	Male	Calves	134	60	3084	5249
		Yearlings	40	18	1564	3719
		Two-year olds	11	4	-	-
		Adults (3+)	99	19	2874	4655

Table 7A-7. Grey River Caribou Herd. By age, sex, and year, the number of radio telemetry locations and the number of animals monitored, plus 75% harmonic mean and 95% minimum convex polygon home range estimates.

Period (Year)	Sex	Age	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
					75% Harmonic mean	95% Minimum convex polygon
All years combined	Female	Calves	657	82	2,399	5,417
		Yearlings	165	33	3,331	6,203
		Two-year olds	70	14	2,377	5,897
		Adults (3+)	1,764	73	3,806	7,695
	Male	Calves	928	111	2,486	5,840
		Yearlings	168	43	3,867	5,714
		Two-year olds	29	12	-	-
		Adults (3+)	227	28	3,541	5,331
July 11, 1979 to April 30, 1980 (Year 1)	Female	Calves	7	4	-	-
		Yearlings	0	0	-	-
		Two-year olds	16	2	-	-
		Adults (3+)	235	41	3,041	6,500
	Male	Calves	22	5	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	22	4	-	-
May 1, 1980 to April 30, 1981 (Year 2)	Female	Calves	108	11	644	1,367
		Yearlings	5	4	-	-
		Two-year olds	3	2	-	-
		Adults (3+)	401	39	3,689	6,480
	Male	Calves	201	17	761	3,543
		Yearlings	7	2	-	-
		Two-year olds	1	1	-	-
		Adults (3+)	34	5	1,151	1,711
May 1, 1981 to April 30, 1982 (Year 3)	Female	Calves	70	8	2,007	4,030
		Yearlings	22	6	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	421	41	3,360	6,068
	Male	Calves	131	12	2,502	4,803
		Yearlings	11	6	-	-

Table 7A-7 (con'd). Grey River Caribou Herd. By age, sex, and year, the number of radio telemetry locations and the number of animals monitored, plus 75% harmonic mean and 95% minimum convex polygon home range estimates.

Period (Year)	Sex	Age	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
					75% Harmonic mean	95% Minimum convex polygon
(Year 3)	Male	Two-year olds	1	1	-	-
		Adults (3+)	47	9	2,902	5,225
May 1, 1982 to April 30, 1983 (Year 4)	Female	Calves	198	14	2,832	4,993
		Yearlings	0	0	-	-
		Two-year olds	2	1	-	-
		Adults (3+)	357	36	3,986	7,442
	Male	Calves	236	20	2,349	5,370
		Yearlings	3	3	-	-
		Two-year olds	3	1	-	-
		Adults (3+)	51	6	3,099	4,620
May 1, 1983 to April 30, 1984 (Year 5)	Female	Calves	158	29	1,832	2,989
		Yearlings	21	5	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	155	31	3,000	4,750
	Male	Calves	164	35	1,992	3,813
		Yearlings	22	8	-	-
		Two-year olds	2	1	-	-
		Adults (3+)	39	14	1,936	3,216
May 1, 1984 to April 30, 1985 (Year 6)	Female	Calves	114	17	2,485	3,888
		Yearlings	71	11	3,778	2,238
		Two-year olds	1	1	-	-
		Adults (3+)	98	20	2,822	5,468
	Male	Calves	175	25	2,313	4,194
		Yearlings	54	14	2,257	4,612
		Two-year olds	7	5	-	-
		Adults (3+)	16	6	-	-
May 1, 1985 to April 30, 1986 (Year 7)	Female	Calves	2	2	-	-
		Yearlings	44	17	2,285	4,454
		Two-year olds	41	8	2,237	4,291
		Adults (3+)	77	15	2,911	4,688

Table 7A-7 (con'd). Grey River Caribou Herd. By age, sex, and year, the number of radio telemetry locations and the number of animals monitored, plus 75% harmonic mean and 95% minimum convex polygon home range estimates.

Period (Year)	Sex	Age	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
					75% Harmonic mean	95% Minimum convex polygon
May 1, 1985 to April 30, 1986 (Year 7)	Male	Calves	1	1	-	-
		Yearlings	69	18	3,290	5,032
		Two-year olds	12	3	-	-
		Adults (3+)	17	6	-	-
May 1, 1986 to Oct. 21, 1986 (Year 8)	Female	Calves	0	0	-	-
		Yearlings	2	2	-	-
		Two-year olds	7	6	-	-
		Adults (3+)	22	13	-	-
	Male	Calves	0	0	-	-
		Yearlings	2	2	-	-
		Two-year olds	3	3	-	-
		Adults (3+)	3	2	-	-

Table 7A-8. Grey River Caribou Herd. By sex, season, and year, the number of radio telemetry locations and the number of animals monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

Period (Year)	Season	Sex	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
					75% Harmonic mean	95% Minimum convex polygon
July 11, 1979 to April 30, 1980 (Year 1)	Summer	Female	107	44	2,097	5,741
		Male	16	5	-	-
	Fall	Female	14	14	-	-
		Male	2	2	-	-
	Winter	Female	137	39	2,541	6,019
		Male	26	6	-	-
May 1, 1980 to April 30, 1981 (Year 2)	Spring	Female	198	49	1,014	2,662
		Male	153	23	379	941
	Summer	Female	148	43	1,994	3,602
		Male	57	16	1,302	2,659
	Fall	Female	62	28	2,195	4,739
		Male	8	5	-	-
	Winter	Female	109	35	2,267	4,766
		Male	25	11	-	-
May 1, 1981 to April 30, 1982 (Year 3)	Spring	Female	189	47	908	2,366
		Male	61	19	486	1,036
	Summer	Female	142	42	2,558	5,096
		Male	71	18	2,499	4,101
	Fall	Female	55	31	1,998	4,266
		Male	19	8	-	-
	Winter	Female	127	33	2,283	5,661
		Male	45	13	3,036	5,110
May 1, 1982 to April 30, 1983 (Year 4)	Spring	Female	112	47	1,801	4,735
		Male	40	25	774	1,962
	Summer	Female	275	44	2,998	5,957
		Male	147	19	1,849	3,640
	Fall	Female	73	31	2,539	4,266
		Male	39	17	3,014	5,070
	Winter	Female	97	28	2,389	6,359
		Male	67	18	2,840	4,545

Table 7A-8 (con'd). Grey River Caribou Herd. By sex, season, and year, the number of radio telemetry locations and the number of animals monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

Period (Year)	Season	Sex	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
					75% Harmonic mean	95% Minimum convex polygon
May 1, 1983 to April 30, 1984 (Year 5)	Spring	Female	222	52	1,423	3,124
		Male	149	37	809	1,496
	Summer	Female	46	40	2,497	4,141
		Male	31	20	1,396	3,272
	Fall	Female	5	4	-	-
		Male	1	1	-	-
	Winter	Female	61	38	1,674	2,501
		Male	46	31	1,138	3,629
May 1, 1984 to April 30, 1985 (Year 6)	Spring	Female	87	41	1,827	2,576
		Male	77	37	1,113	2,021
	Summer	Female	112	42	2,457	4,216
		Male	110	35	2,202	3,814
	Fall	Female	41	30	2,532	3,361
		Male	28	23	-	-
	Winter	Female	44	28	2,485	4,284
		Male	37	22	1,230	3,012
May 1, 1985 to April 30, 1986 (Year 7)	Spring	Female	23	23	-	-
		Male	19	18	-	-
	Summer	Female	22	22	-	-
		Male	14	14	-	-
	Fall	Female	43	23	2,333	3,868
		Male	25	16	-	-
	Winter	Female	76	22	3,238	5,188
		Male	41	15	3,580	4,747
May 1, 1986 to Oct. 21, 1986 (Year 8)	Spring	Female	12	12	-	-
		Male	3	3	-	-
	Summer	Female	7	7	-	-
		Male	2	2	-	-
	Fall	Female	12	12	-	-
		Male	3	3	-	-

Table 7A-9. Grey River Caribou Herd. By age, season, and year, the number of radio telemetry locations and the number of animals monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

Period (Year)	Season	Age	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
					75% Harmonic mean	95% Minimum convex polygon
July 11, 1979 to April 30, 1980 (Year 1)	Summer	Calves	23	9	-	-
		Yearlings	0	0	-	-
		Two-year olds	5	2	-	-
		Adults (3+)	95	38	2,274	5,242
	Fall	Calves	0	0	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	16	16	-	-
	Winter	Calves	6	2	-	-
		Yearlings	0	0	-	-
		Two-year olds	11	2	-	-
		Adults (3+)	146	41	2,516	5,923
May 1, 1980 to April 30, 1981 (Year 2)	Spring	Calves	212	28	298	815
		Yearlings	5	3	-	-
		Two-year olds	3	2	-	-
		Adults (3+)	131	41	1,387	3,195
	Summer	Calves	72	21	891	2,358
		Yearlings	5	4	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	128	34	2,250	3,907
	Fall	Calves	8	4	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	62	29	3,147	4,933
	Winter	Calves	17	9	-	-
		Yearlings	2	2	-	-
		Two-year olds	1	1	-	-
		Adults (3+)	114	34	2,383	4,766
May 1, 1981 to April 30, 1982 (Year 3)	Spring	Calves	71	20	391	630
		Yearlings	14	6	-	-

Table 7A-9 (con'd). Grey River Caribou Herd. By age, season, and year, the number of radio telemetry locations and the number of animals monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

Period (Year)	Season	Age	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
					75% Harmonic mean	95% Minimum convex polygon
May 1, 1981 to April 30, 1982 (Year 3)	Spring	Two-year olds	1	1	-	-
		Adults (3+)	164	39	952	2,751
	Summer	Calves	93	15	2,220	3,861
		Yearlings	8	8	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	112	37	2,741	4,997
	Fall	Calves	17	10	-	-
		Yearlings	5	3	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	46	26	2,096	4,610
	Winter	Calves	20	9	-	-
		Yearlings	6	2	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	146	35	2,458	5,828
May 1, 1982 to April 30, 1983 (Year 4)	Spring	Calves	59	34	432	545
		Yearlings	2	2	-	-
		Two-year olds	1	1	-	-
		Adults (3+)	94	37	3,096	5,004
	Summer	Calves	264	30	1,445	4,329
		Yearlings	1	1	-	-
		Two-year olds	1	1	-	-
		Adults (3+)	177	34	3,361	5,668
	Fall	Calves	59	24	2,546	5,048
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	56	25	2,421	4,207
	Winter	Calves	82	22	2,598	4,964
		Yearlings	0	0	-	-
		Two-year olds	3	1	-	-
		Adults (3+)	81	25	4,182	6,381

Table 7A-9 (con'd). Grey River Caribou Herd. By age, season, and year, the number of radio telemetry locations and the number of animals monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

Period (Year)	Season	Age	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
					75% Harmonic mean	95% Minimum convex polygon
May 1, 1983 to April 30, 1984 (Year 5)	Spring	Calves	216	37	589	891
		Yearlings	30	11	1,494	2,152
		Two-year olds	2	1	-	-
		Adults (3+)	123	41	2,009	3,464
	Summer	Calves	42	29	1,805	3,102
		Yearlings	6	4	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	29	27	-	-
	Fall	Calves	2	1	-	-
		Yearlings	1	1	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	3	3	-	-
	Winter	Calves	62	37	1,252	2,474
		Yearlings	6	5	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	39	27	1,779	3,845
May 1, 1984 to April 30, 1985 (Year 6)	Spring	Calves	83	40	554	1,002
		Yearlings	47	22	1,711	2,618
		Two-year olds	2	1	-	-
		Adults (3+)	32	17	1,303	3,061
	Summer	Calves	141	32	1,910	3,127
		Yearlings	37	18	1,566	4,129
		Two-year olds	5	5	-	-
		Adults (3+)	39	22	3,126	3,616
	Fall	Calves	29	26	-	-
		Yearlings	21	13	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	19	14	-	-
	Winter	Calves	36	22	1,370	2,911
		Yearlings	20	12	-	-

Table 7A-9 (con'd). Grey River Caribou Herd. By age, season, and year, the number of radio telemetry locations and the number of animals monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

Period (Year)	Season	Age	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
					75% Harmonic mean	95% Minimum convex polygon
(Year 6)	Winter	Two-year olds	1	1	-	-
		Adults (3+)	24	15	-	-
May 1, 1985 to April 30, 1986 (Year 7)	Spring	Calves	3	3	-	-
		Yearlings	32	31	2,508	4,339
		Two-year olds	0	0	-	-
		Adults (3+)	7	7	-	-
	Summer	Calves	17	17	-	-
		Yearlings	9	9	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	10	10	-	-
	Fall	Calves	0	0	-	-
		Yearlings	27	14	-	-
		Two-year olds	17	9	-	-
		Adults (3+)	24	16	-	-
	Winter	Calves	0	0	-	-
		Yearlings	37	12	2,524	3,899
		Two-year olds	27	8	-	-
		Adults (3+)	53	17	2,721	5,762
May 1, 1986 to Oct. 21, 1986 (Year 8)	Spring	Calves	0	0	-	-
		Yearlings	4	5	-	-
		Two-year olds	5	5	-	-
		Adults (3+)	6	6	-	-
	Summer	Calves	0	0	-	-
		Yearlings	0	0	-	-
		Two-year olds	3	3	-	-
		Adults (3+)	6	6	-	-
	Fall	Calves	0	0	-	-
		Yearlings	0	0	-	-
		Two-year olds	2	2	-	-
		Adults (3+)	13	13	-	-

Table 7A-10. Grey River Caribou Herd. By age, sex, season, and year, the number of radio telemetry locations and the number of animals monitored by, plus 75% harmonic mean and 95% minimum convex polygon home range area estimates.

Period (Year)	Season	Sex	Age	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
						75% Harmonic mean	95% Minimum convex polygon
July 11, 1979 to April 30, 1980 (Year 1)	Summer	Female	Calves	7	4	-	-
			Yearlings	0	0	-	-
			Two-year olds	5	2	-	-
			Adults (3+)	95	38	2,274	5,242
		Male	Calves	16	5	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	0	0	-	-
	Fall	Female	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	14	14	-	-
		Male	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	2	2	-	-
	Winter	Female	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	11	2	-	-
			Adults (3+)	126	37	2,507	6,019
		Male	Calves	6	2	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	20	4	-	-
May 1, 1980 to April 30, 1981 (Year 2)	Spring	Female	Calves	76	12	303	725
			Yearlings	1	1	-	-
			Two-year olds	3	2	-	-
			Adults (3+)	118	37	1265	3,089

Table 7A-10 (con'd). Grey River Caribou Herd. By age, sex, season, and year, the number of radio telemetry locations and the number of animals monitored by, plus 75% harmonic mean and 95% minimum convex polygon home range area estimates.

Period (Year)	Season	Sex	Age	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
						75% Harmonic mean	95% Minimum convex polygon
May 1, 1980 to April 30, 1981 (Year 2)	Spring	Male	Calves	136	17	362	687
			Yearlings	4	2	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	13	5	-	-
	Summer	Female	Calves	23	8	-	-
			Yearlings	3	3	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	122	32	2,104	3,567
		Male	Calves	49	13	1,093	2,360
			Yearlings	2	1	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	6	2	-	-
	Fall	Female	Calves	5	2	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	57	26	2,267	4,822
		Male	Calves	3	2	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	5	3	-	-
	Winter	Female	Calves	4	2	-	-
			Yearlings	1	1	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	104	32	2,263	4,766
		Male	Calves	13	7	-	-
			Yearlings	1	1	-	-
			Two-year olds	1	1	-	-
			Adults (3+)	10	2	-	-

Table 7A-10 (con'd). Grey River Caribou Herd. By age, sex, season, and year, the number of radio telemetry locations and the number of animals monitored by, plus 75% harmonic mean and 95% minimum convex polygon home range area estimates.

Period (Year)	Season	Sex	Age	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
						75% Harmonic mean	95% Minimum convex polygon
May 1, 1981 to April 30, 1982 (Year 3)	Spring	Female	Calves	24	8	-	-
			Yearlings	9	4	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	156	35	957	2,404
		Male	Calves	47	12	370	575
			Yearlings	5	2	-	-
			Two-year olds	1	1	-	-
			Adults (3+)	8	4	-	-
	Summer	Female	Calves	34	5	1,327	2,389
			Yearlings	3	3	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	105	34	2,771	4,924
		Male	Calves	59	10	2,116	3,286
			Yearlings	5	3	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	7	3	-	-
	Fall	Female	Calves	7	4	-	-
			Yearlings	5	3	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	43	24	2,093	4,361
		Male	Calves	10	6	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	3	2	-	-
	Winter	Female	Calves	5	3	-	-
			Yearlings	5	1	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	117	29	2,376	5,491

Table 7A-10 (con'd). Grey River Caribou Herd. By age, sex, season, and year, the number of radio telemetry locations and the number of animals monitored by, plus 75% harmonic mean and 95% minimum convex polygon home range area estimates.

Period (Year)	Season	Sex	Age	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
						75% Harmonic mean	95% Minimum convex polygon
May 1, 1981 to April 30, 1982 (Year 3)	Winter	Male	Calves	15	6	-	-
			Yearlings	1	1	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	29	6	-	-
May 1, 1982 to Oct. 21, 1983 (Year 4)	Spring	Female	Calves	26	14	-	-
			Yearlings	0	0	-	-
			Two-year olds	1	1	-	-
			Adults (3+)	85	32	2,814	4,813
		Male	Calves	29	18	-	-
			Yearlings	2	2	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	9	5	-	-
	Summer	Female	Calves	116	14	1,301	3,293
			Yearlings	0	0	-	-
			Two-year olds	1	1	-	-
			Adults (3+)	158	29	3,384	5,655
		Male	Calves	127	14	1,228	3,250
			Yearlings	1	1	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	19	5	-	-
	Fall	Female	Calves	23	9	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	50	22	1,888	3,724
		Male	Calves	33	14	2,236	4,658
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	6	3	-	-

Table 7A-10 (con'd). Grey River Caribou Herd. By age, sex, season, and year, the number of radio telemetry locations and the number of animals monitored by, plus 75% harmonic mean and 95% minimum convex polygon home range area estimates.

Period (Year)	Season	Sex	Age	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
						75% Harmonic mean	95% Minimum convex polygon
May 1, 1982 to Oct. 21, 1983 (Year 4)	Winter	Female	Calves	33	8	1,474	3,586
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	64	20	3,282	5,219
		Male	Calves	47	13	2,234	3,797
			Yearlings	0	0	-	-
			Two-year olds	3	1	-	-
			Adults (3+)	17	5	-	-
May 1, 1983 to April 30, 1984 (Year 5)	Spring	Female	Calves	105	19	581	821
			Yearlings	14	5	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	103	28	2,137	3,499
		Male	Calves	111	19	477	820
			Yearlings	16	6	-	-
			Two-year olds	2	1	-	-
			Adults (3+)	20	13	-	-
	Summer	Female	Calves	20	16	-	-
			Yearlings	5	3	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	21	21	-	-
		Male	Calves	22	13	-	-
			Yearlings	1	1	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	8	6	-	-
	Fall	Female	Calves	2	1	-	-
			Yearlings	1	1	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	2	2	-	-

Table 7A-10 (con'd). Grey River Caribou Herd. By age, sex, season, and year, the number of radio telemetry locations and the number of animals monitored by, plus 75% harmonic mean and 95% minimum convex polygon home range area estimates.

Period (Year)	Season	Sex	Age	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
						75% Harmonic mean	95% Minimum convex polygon
May 1, 1983 to April 30, 1984 (Year 5)	Fall	Male	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	1	1	-	-
	Winter	Female	Calves	31	18	1,320	2,000
			Yearlings	1	1	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	29	19	-	-
		Male	Calves	31	19	1,123	2,350
			Yearlings	5	4	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	10	8	-	-
May 1, 1984 to April 30, 1985 (Year 6)	Spring	Female	Calves	30	16	866	781
			Yearlings	28	10	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	29	12	-	-
		Male	Calves	53	24	394	809
			Yearlings	19	12	-	-
			Two-year olds	2	1	-	-
			Adults (3+)	3	2	-	-
	Summer	Female	Calves	56	13	1,136	2,012
			Yearlings	21	10	-	-
			Two-year olds	1	1	-	-
			Adults (3+)	34	18	2,710	3,671
		Male	Calves	85	19	1,541	2,482
			Yearlings	16	8	-	-
			Two-year olds	4	4	-	-
			Adults (3+)	5	4	-	-

Table 7A-10 (con'd). Grey River Caribou Herd. By age, sex, season, and year, the number of radio telemetry locations and the number of animals monitored by, plus 75% harmonic mean and 95% minimum convex polygon home range area estimates.

Period (Year)	Season	Sex	Age	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
						75% Harmonic mean	95% Minimum convex polygon
May 1, 1984 to April 30, 1985 (Year 6)	Fall	Female	Calves	15	13	-	-
			Yearlings	10	6	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	16	11	-	-
		Male	Calves	14	13	-	-
			Yearlings	11	7	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	3	3	-	-
	Winter	Female	Calves	13	8	-	-
			Yearlings	12	8	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	19	12	-	-
		Male	Calves	23	14	-	-
			Yearlings	18	4	-	-
			Two-year olds	1	1	-	-
			Adults (3+)	5	3	-	-
May 1, 1985 to April 30, 1986 (Year 7)	Spring	Female	Calves	2	2	-	-
			Yearlings	15	15	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	6	6	-	-
		Male	Calves	1	1	-	-
			Yearlings	17	16	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	1	1	-	-
	Summer	Female	Calves	0	0	-	-
			Yearlings	6	6	-	-
			Two-year olds	7	7	-	-
			Adults (3+)	9	9	-	-

Table 7A-10 (con'd). Grey River Caribou Herd. By age, sex, season, and year, the number of radio telemetry locations and the number of animals monitored by, plus 75% harmonic mean and 95% minimum convex polygon home range area estimates.

Period (Year)	Season	Sex	Age	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
						75% Harmonic mean	95% Minimum convex polygon
May 1, 1985 to April 30, 1986 (Year 7)	Summer	Male	Calves	0	0	-	-
			Yearlings	11	11	-	-
			Two-year olds	2	2	-	-
			Adults (3+)	1	1	-	-
	Fall	Female	Calves	0	0	-	-
			Yearlings	11	4	-	-
			Two-year olds	13	7	-	-
			Adults (3+)	19	12	-	-
		Male	Calves	0	0	-	-
			Yearlings	16	10	-	-
			Two-year olds	4	2	-	-
			Adults (3+)	5	4	-	-
	Winter	Female	Calves	0	0	-	-
			Yearlings	12	4	-	-
			Two-year olds	21	6	-	-
			Adults (3+)	43	12	2,543	4,104
		Male	Calves	0	0	-	-
			Yearlings	25	8	-	-
			Two-year olds	6	2	-	-
			Adults (3+)	10	5	-	-
May 1, 1986 to Oct. 21, 1986 (Year 8)	Spring	Female	Calves	0	0	-	-
			Yearlings	2	2	-	-
			Two-year olds	4	4	-	-
			Adults (3+)	6	6	-	-
		Male	Calves	0	0	-	-
			Yearlings	2	2	-	-

Table 7A-10 (con'd). Grey River Caribou Herd. By age, sex, season, and year, the number of radio telemetry locations and the number of animals monitored by, plus 75% harmonic mean and 95% minimum convex polygon home range area estimates.

Period (Year)	Season	Sex	Age	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
						75% Harmonic mean	95% Minimum convex polygon
May 1, 1986 to Oct. 21, 1986 (Year 8)	Spring	Male	Two-year olds	1	1	-	-
			Adults (3+)	0	0	-	-
	Summer	Female	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	2	2	-	-
			Adults (3+)	5	5	-	-
		Male	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	1	1	-	-
			Adults (3+)	1	1	-	-
	Fall	Female	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	1	1	-	-
			Adults (3+)	11	11	-	-
		Male	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	1	1	-	-
			Adults (3+)	2	2	-	-

Table 7A-11. Grey River Caribou Herd. By sex and month, the number of radio telemetry locations and animals monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

Month	Sex	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
				75% Harmonic mean	95% Minimum convex polygon
January	Female	86	61	2,495	4,275
	Male	42	37	2,701	4,495
February	Female	245	91	2,898	6,274
	Male	107	64	2,918	4,840
March	Female	143	69	2,909	6,412
	Male	74	46	3,252	5,017
April	Female	110	59	3,380	5,727
	Male	28	22	-	-
May	Female	215	89	2,702	5,249
	Male	101	61	2,241	4,341
June	Female	628	125	1,062	3,432
	Male	401	106	731	1,588
July	Female	399	107	2,017	4,971
	Male	231	79	1,284	3,151
August	Female	233	103	3,363	6,527
	Male	121	74	2,877	4,797
September	Female	226	90	2,984	5,978
	Male	95	58	2,844	4,604
October	Female	199	75	3,152	5,914
	Male	72	46	3,421	4,759
November	Female	106	70	2,785	4,789
	Male	47	37	2,306	5,161
December	Female	66	49	2,812	5,292
	Male	33	27	2,917	4,885

Table 7A-12. Grey River Caribou Herd. By year and sex, the number of radio telemetry locations (n) plus the 95% minimum convex polygon home range area estimates for individual caribou. The reproductive status of female caribou is given when known.

Animal	Sex	Year	Age	Reproductive Status	Home Range (km ²)							
					Spring Area	Spring n	Summer Area	Summer n	Winter Area	Winter n	Year-Round Area	Year-Round n
GR-1	F	1982-83	Adult				692	7			1547	15
GR-3	F	1979-80	Adult				9	5	63	5		
	F	1980-81	Adult								1378	15
GR-4	F	1981-82	Adult		173	8	597	6	292	7	1550	24
GR-5	F	1980-81	Adult				423	7			1605	16
	F	1981-82	Adult		168	8			182	5	2598	20
	F	1982-83	Adult				196	8			2738	16
	F	1983-84	Adult		262	6						
GR-6	F	1979-80	Adult						321	6		
	F	1980-81	Adult				220	5			824	13
	F	1981-82	Adult		130	5	105	6	368	8	1936	21
	F	1980-81	Adult				42	5			1026	12
GR-10	F	1981-82	Yearling						38	5		
GR-11	F	1979-80	Adult						163	6		
	F	1980-81	Adult								1203	15
	F	1981-82	Adult		343	8			102	5	1339	18
	F	1982-83	Adult				717	8	61	6	1394	20
	F	1983-84	Adult		206	6						
GR-13	F	1980-81	Adult				469	6	48	5	1906	16
	F	1981-82	Adult		204	7					1376	13
	F	1982-83	Adult				327	6				
GR-14	F	1980-81	Adult		237	5					1251	11
	F	1981-82	Adult								1090	12
	F	1982-83	Adult				262	8			1067	17
	F	1983-84	Adult		131	7						
GR-16	F	1980-81	Adult		155							
GR-17	F	1982-83	Adult				12	5				
GR-19	F	1979-80	Adult						18	5		
	F	1980-81	Adult		404	5						
GR-22	F	1981-82	Adult		282	8	14	5			1696	18
	F	1982-83	Adult				319	6			3743	15
GR-24	F	1980-81	Adult								363	14
GR-25	F	1980-81	Adult				975	8			2002	17
GR-27	F	1980-81	Adult						55	5		
	F	1981-82	Adult		318	8			14	8	1019	20
GR-29	F	1980-81	Adult				241	8	99	5	1330	18
	F	1981-82	Adult		19	5	19	5	128	6	2749	19
	F	1982-83	Adult				235	7			1233	17
	F	1983-84	Adult		224	6						
GR-31		1982-83					314					
GR-32		1982-83					634					
GR-33	M	1979-80	Calf				103	5				
GR-34	F	1980-81	Adult				140	7			1355	15
	F	1981-82	Adult		68	6	252	6			2128	16
GR-38	F	1981-82	Adult		162	7						
GR-39	F	1980-81	Adult				202					

Table 7A-12 (Con'd). Grey River Caribou Herd. By year and sex, the number of radio telemetry locations (n) plus the 95% minimum convex polygon home range area estimates for individual caribou. The reproductive status of female caribou is given when known.

Animal	Sex	Year	Age	Reproductive Status	Home Range (km ²)							
					Spring		Summer		Winter		Year-Round	
					Area	n	Area	n	Area	n	Area	n
GR-41	F	1979-80	Adult						391	5		
	F	1980-81	Adult		55	5			22	5	1041	17
	F	1981-82	Adult		13	6			127	5	649	15
	F	1982-83	Adult				316	6	81	5	837	17
	F	1983-84	Adult		311	6						
GR-42	F	1980-81	Adult				52	5				
	F	1981-82	Adult				101	5	23	5	1507	16
	F	1982-83	Adult				4	5				
GR-46	F	1980-81	Adult								1212	12
	F	1981-82	Adult				16	5			724	14
	F	1982-83	Adult				518	8			1024	15
	F	1983-84	Adult		76	5						
GR-47	F	1980-81	Adult								735	12
	F	1982-83	Adult				1320	9			2557	17
	F	1983-84	Adult		553	7						
GR-48	F	1980-81	Adult		120	6					1412	14
	F	1981-82	Adult		325	8	54	5	50	6	1024	20
GR-49	F	1980-81	Adult				134	5			567	12
	F	1981-82	Adult		10	5	43	6			417	16
	F	1982-83	Adult				105	9			483	20
	F	1983-84	Adult		267	6						
GR-50	F	1979-80	Adult						106	7		
GR-51	F	1981-82	Adult						158	5		
GR-52	F	1979-80	Adult						19	5		
GR-53	F	1981-82	Adult		120	6						
GR-60	F	1982-83	Adult				1109	5				
GR-62	F	1979-80	Two-year old						212	5		
	F	1980-81	Adult								618	12
GR-63	F	1979-80	Adult						69	5		
GR-66	F	1980-81	Adult				5	5				
	F	1982-83	Adult				276	8			996	15
	F	1983-84	Adult		569	7						
GR-74	F	1979-80	Two-year old						201	6		
	F	1980-81	Adult				79	7	99	5	1168	17
	F	1981-82	Adult		15	6			78	5	1057	17
	F	1982-83	Adult				224	8			919	16
GR-87	M	1979-80	Adult						8	5		
	M	1980-81	Adult		9	5						
GR-88	M	1979-80	Adult						16	5		
GR-89	M	1980-81	Adult						9	5		
GR-91	M	1979-80	Adult						96	6		
	M	1980-81	Adult		148	5			192	5	1000	16
GR-100	F	1980-81	Adult				66	5			814	13
	F	1981-82	Adult		48	5						
GR-118	F	1980-81	Calf		72	6	86	9				
GR-119	M	1980-81	Calf		57	10						
GR-120	M	1980-81	Calf		145	10	66	6				
GR-121	M	1980-81	Calf		173	9	41	5				
GR-122	M	1980-81	Calf		54	7						
GR-123	M	1980-81	Calf		30	5						

Table 7A-12 (Con'd). Grey River Caribou Herd. By year and sex, the number of radio telemetry locations (n) plus the 95% minimum convex polygon home range area estimates for individual caribou. The reproductive status of female caribou is given when known.

Animal	Sex	Year	Age	Reproductive Status	Home Range (km ²)							
					Spring		Summer		Winter		Year-Round	
					Area	n	Area	n	Area	n	Area	n
GR-125	M	1980-81	Calf		55	9						
GR-126	M	1980-81	Calf		76	8						
GR-127	F	1980-81	Calf		158	10						
GR-128	M	1980-81	Calf		107	8	124	5				
GR-129	F	1980-81	Calf		168	9						
GR-130	M	1980-81	Calf		114	9						
GR-131	M	1980-81	Calf		294	11						
GR-132	M	1980-81	Calf		145	10	229	8			556	21
GR-133	M	1980-81	Calf		86	8	357	5				
GR-135	F	1980-81	Calf		172	10						
GR-136	F	1980-81	Calf		37	6						
GR-137	F	1980-81	Calf		83	6						
GR-138	M	1980-81	Calf		125	10						
GR-139	M	1980-81	Calf		154	8	72	6				
GR-140	F	1980-81	Calf		106	8						
GR-141	F	1980-81	Calf		136	9						
GR-142	M	1980-81	Calf		45	5						
GR-148	F	1981-82	Adult						90	6	266	16
	F	1982-83	Adult				119	8			353	18
	F	1983-84	Adult		39							
GR-149	F	1981-82	Adult						292	8	799	13
	F	1982-83	Adult						21	5	571	16
GR-150	F	1981-82	Calf		40	5	55	6				
GR-152	M	1981-82	Calf		57	5	497	8				
GR-153	F	1981-82	Calf				545	9			2050	18
GR-154	F	1981-82	Calf				231	8			1113	15
GR-155	M	1981-82	Calf				277	8			805	16
GR-157	M	1981-82	Calf		12	5	132	5			2042	14
GR-159	M	1981-82	Calf		34	5	515	8				
GR-160	F	1981-82	Calf				442	9			963	15
GR-162	M	1981-82	Calf		13	5	23	5				
GR-163	M	1981-82	Calf		129	5	264	6			383	13
GR-164	M	1981-82	Calf		49	5	93	10	106	5	987	22
GR-174	M	1982-83	Adult				119	9	209	6	1414	20
GR-175	M	1981-82	Adult						933	5		
GR-178	M	1981-82	Adult						60	5		
GR-179	M	1982-83	Adult				25	6			468	13
GR-180	M	1981-82	Adult						589	6		
	M	1982-83	Adult						231	5		
GR-181	F	1982-83	Adult				105	6	59	5	977	18
	F	1983-84	Adult		434	7						
GR-205	M	1982-83	Calf				402	8	29	2	941	17
GR-206	M	1982-83	Calf				488	9	10	5	574	19
GR-208	M	1982-83	Calf				304	11	164	6	821	22
GR-211	M	1982-83	Calf				138	7				
GR-212	M	1982-83	Calf				190	11			756	18
GR-214	F	1982-83	Calf						165	6	816	14
GR-215	F	1982-83	Calf				176	11	364	6	1941	21
GR-216	F	1982-83	Calf				105	8			976	14
GR-217	F	1982-83	Calf				506	11				

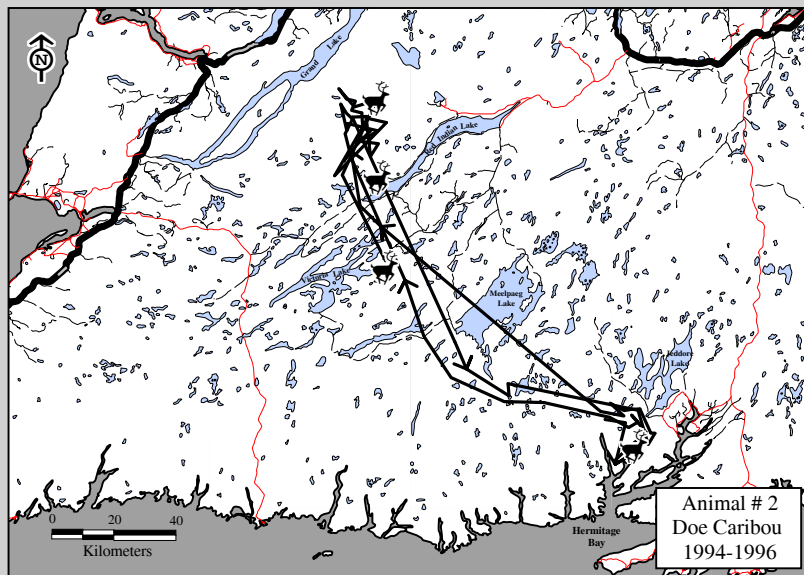
Table 7A-12 (Con'd). Grey River Caribou Herd. By year and sex, the number of radio telemetry locations (n) plus the 95% minimum convex polygon home range area estimates for individual caribou. The reproductive status of female caribou is given when known.

Animal	Sex	Year	Age	Reproductive Status	Home Range (km ²)							
					Spring		Summer		Winter		Year-Round	
					Area	n	Area	n	Area	n	Area	n
GR-219	F	1982-83	Calf				415	10			1432	17
GR-220	F	1982-83	Calf				107	8				
GR-221	M	1982-83	Calf				810	10			1628	17
GR-222	F	1982-83	Calf				637	10				
GR-223	F	1982-83	Calf				332	10			994	17
GR-224	F	1982-83	Calf				625	10	90	6	1170	21
GR-226	M	1982-83	Calf				603	11			1134	17
GR-227	M	1982-83	Calf				316	10			755	17
GR-228	F	1982-83	Calf				122	9				
GR-231	F	1982-83	Calf				314	10				
GR-232	M	1982-83	Calf				634	11				
GR-236	M	1982-83	Calf				335	10	175	6	1728	22
GR-239	M	1982-83	Calf				202	9				
GR-240	M	1982-83	Calf				146	5			741	13
GR-242	F	1982-83	Calf				159	11	367	7	657	23
GR-249	M	1982-83	Calf				574	8	148	6	1387	16
GR-250	M	1982-83	Calf				137	7			277	15
GR-251	M	1983-84	Calf		50	3						
GR-252	F	1983-84	Calf		219	7						
GR-253	M	1983-84	Calf		191	7						
GR-255	F	1983-84	Calf		5	5						
GR-256	M	1983-84	Calf		220	6						
GR-257	M	1983-84	Calf		112	8						
GR-258	M	1983-84	Calf		56	5						
GR-259	M	1983-84	Calf		124	7						
GR-260	F	1983-84	Calf		36	6						
GR-262	M	1983-84	Calf		13	6						
GR-263	F	1983-84	Calf		41	5						
GR-264	M	1983-84	Calf		64	7						
GR-265	F	1983-84	Calf		65	7						
GR-266	M	1983-84	Calf		39	6						
GR-267	F	1983-84	Calf		40	5						
GR-269	F	1983-84	Calf		524	9						
GR-271	M	1983-84	Calf		10	6						
GR-272	M	1983-84	Calf		103	5						
GR-273	F	1983-84	Calf		90	6						
GR-274	M	1983-84	Calf		139	6						
GR-275	M	1983-84	Calf		99	6						
GR-276	F	1983-84	Calf		75	7						
GR-278	F	1983-84	Calf		95	7						

Table 7A-12 (Con'd). Grey River Caribou Herd. By year and sex, the number of radio telemetry locations (n) plus the 95% minimum convex polygon home range area estimates for individual caribou. The reproductive status of female caribou is given when known.

Animal	Sex	Year	Age	Reproductive Status	Home Range (km ²)							
					Spring		Summer		Winter		Year-Round	
					Area	n	Area	n	Area	n	Area	n
GR-279	F	1983-84	Calf		275	8						
	F	1984-85	Yearling		56	5						
GR-280	F	1983-84	Calf		290	7						
GR-282	F	1983-84	Calf		71	5						
GR-283	M	1983-84	Calf		233	5						
GR-284	M	1983-84	Calf		54	5						
GR-285	F	1983-84	Calf		173	6						
GR-286	M	1983-84	Calf		119	7						
GR-289	F	1983-84	Calf		16	5						
GR-290	F	1983-84	Calf		364	7						
GR-292	M	1983-84	Calf		66	7						
GR-310	F	1985-86	Adult						262	5		
GR-356	M	1984-85	Calf				251	7			818	12
GR-357	M	1984-85	Calf				3	5				
GR-358	F	1985-86	Yearling				??	5				
GR-361	F	1984-85	Calf				627	6				
GR-362	M	1984-85	Calf				467	6				
GR-363	F	1984-85	Calf				97	5				
GR-365	F	1984-85	Calf				64	5				
GR-366	M	1984-85	Calf				317	5			844	12
GR-367	M	1984-85	Calf				96	6				
GR-369	M	1984-85	Calf				224	5				
GR-370	M	1984-85	Calf				20	5				
GR-378	M	1984-85	Calf				6	5				
GR-381	F	1984-85	Calf				50	6				
GR-382	M	1984-85	Calf				182	5				
GR-386	F	1984-85	Calf				40	6				
GR-387	M	1984-85	Calf				237	5				
GR-389	M	1984-85	Calf				38	6				
GR-391	F	1984-85	Calf				273	5				
GR-392	M	1984-85	Calf				71	5				

Section 7B: Telemetry Distributions by Herd Composition and Time.



Caribou Herd
Grey River (GR)

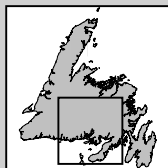
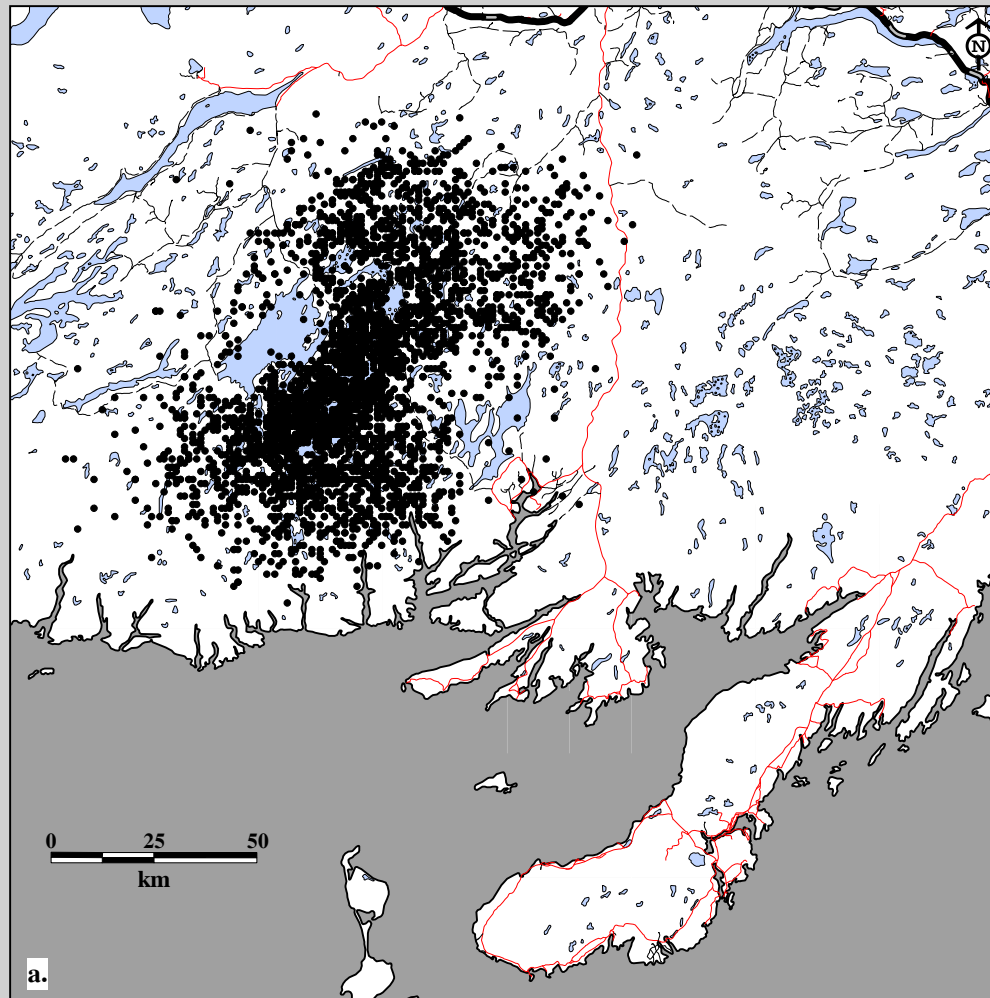


Fig. 7B-1. Grey River Caribou Herd radio telemetry locations. Data for a. all cohorts (4,014 locations; 283 caribou; 222 flights), 1979-86.

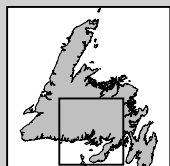
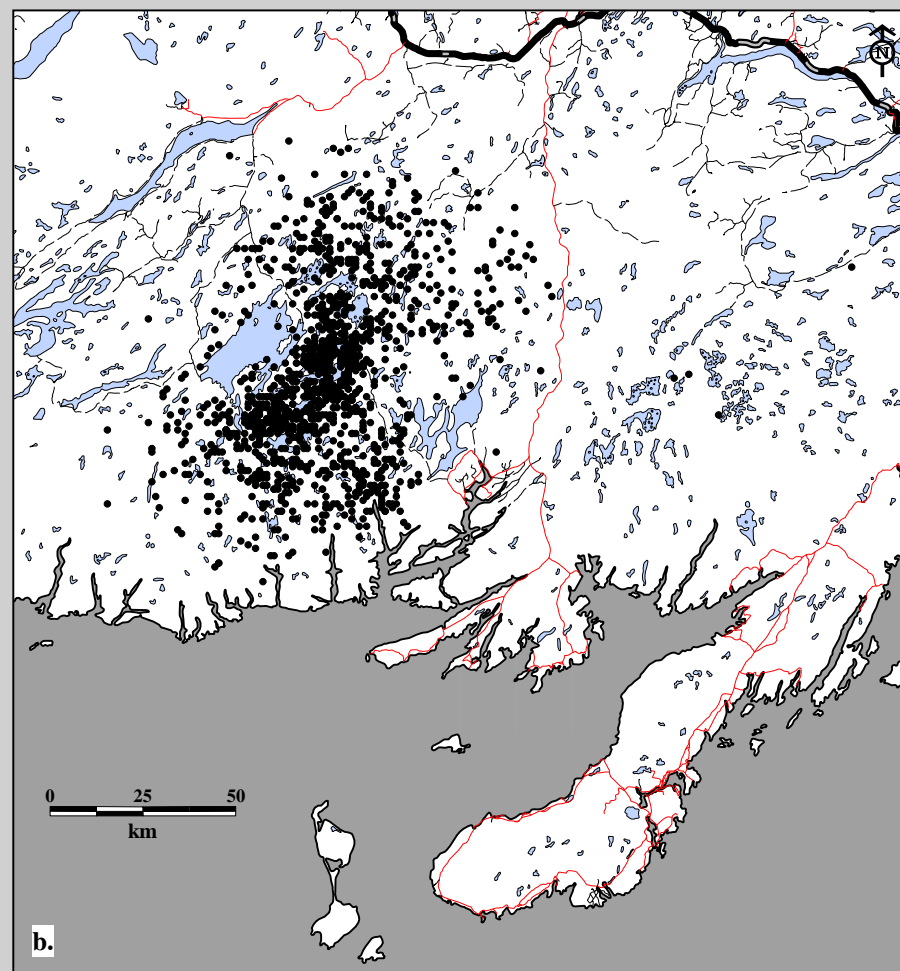
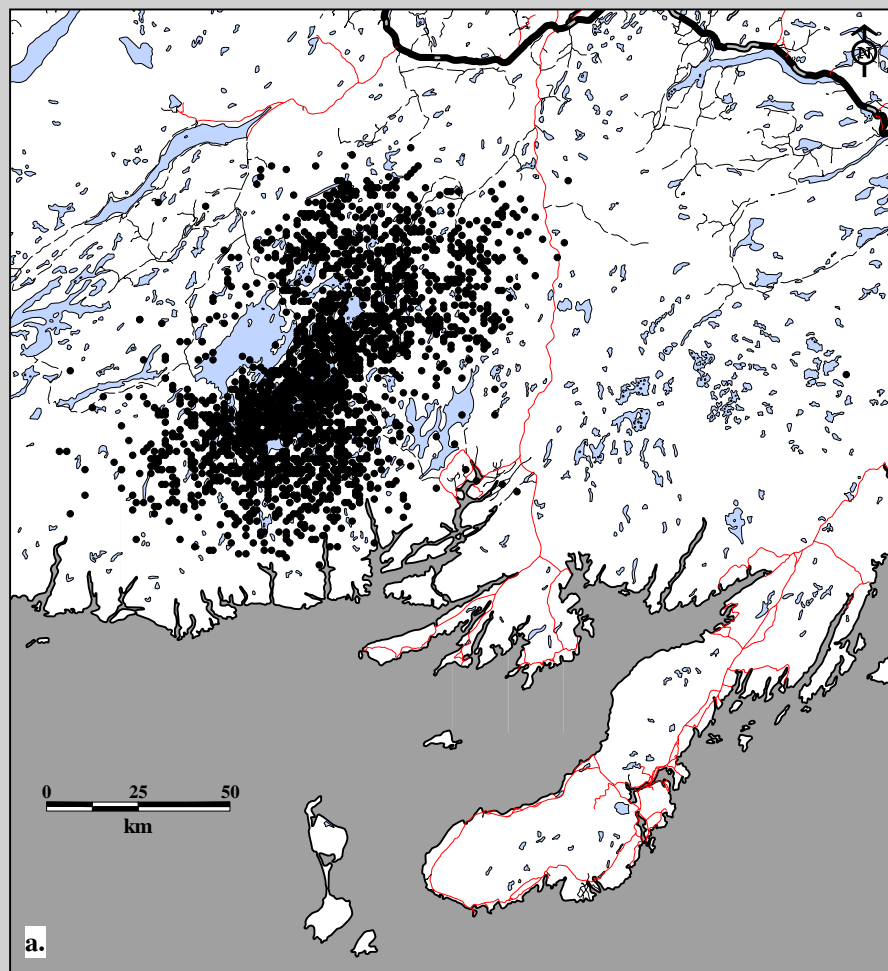


Fig. 7B-2. Grey River Caribou Herd radio telemetry locations. Data for a. females (2,658 locations; 149 caribou; 222 flights) and b. males (1,356 locations; 134 caribou; 222 flights), 1979-86.

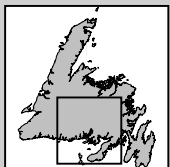
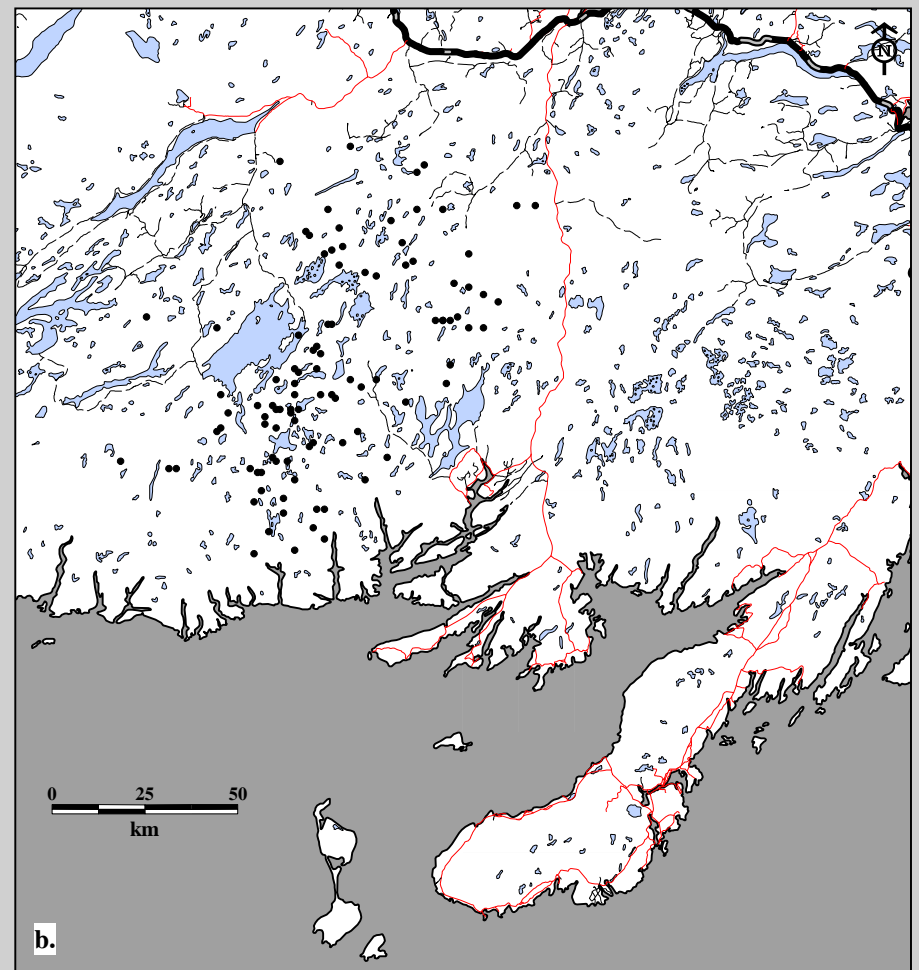
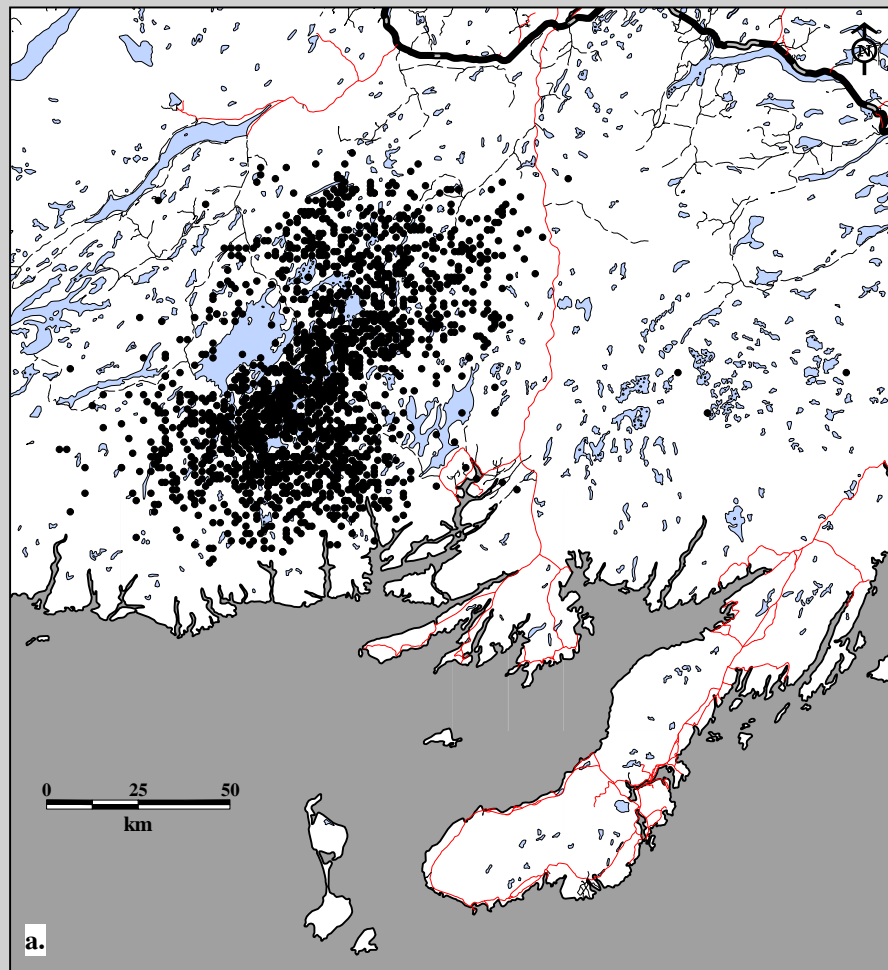


Fig. 7B-3. Grey River Caribou Herd radio telemetry locations. Data for a. adults (1,995 locations; 100 caribou; 222 flights) and b. two-year olds (99 locations; 26 caribou; 222 flights), 1979-86.

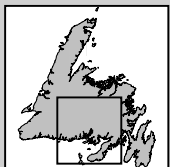
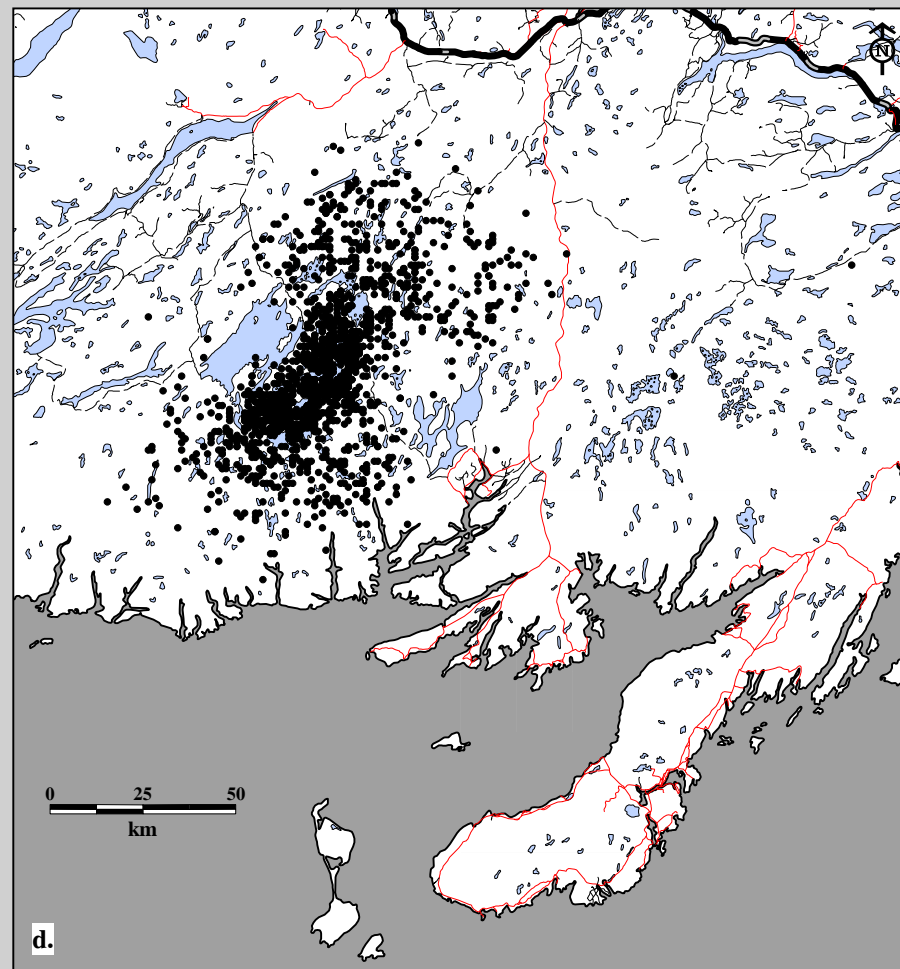
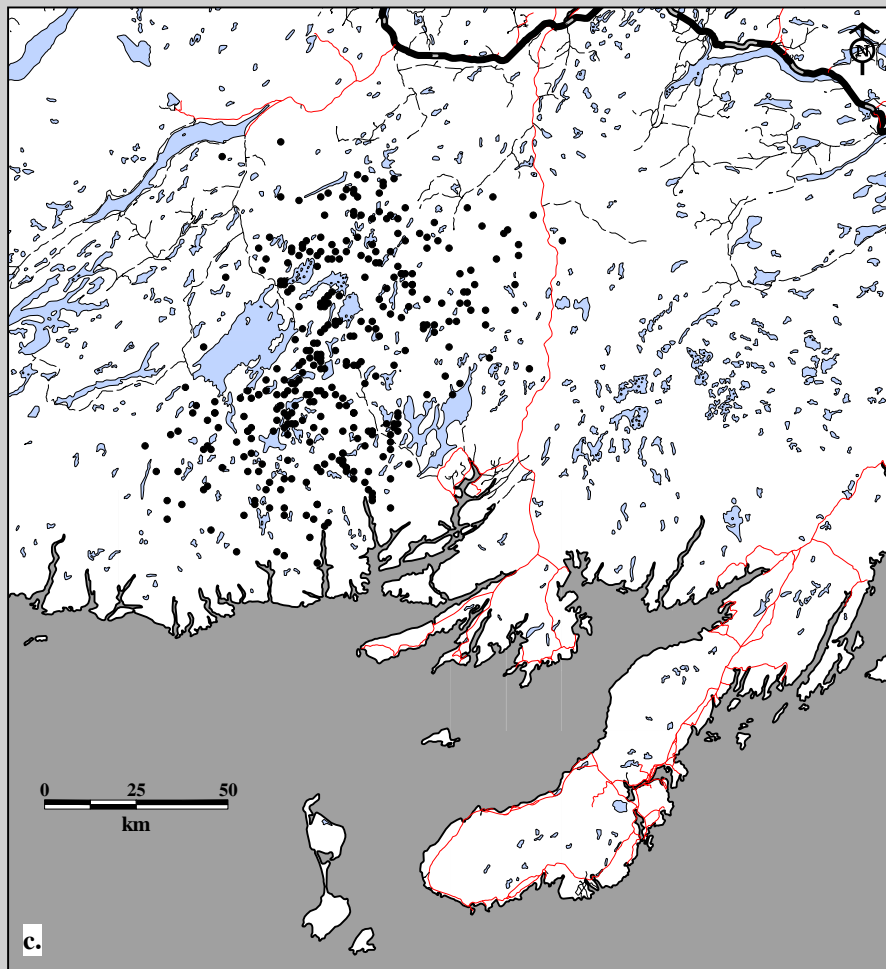


Fig. 7B-3. Grey River Caribou Herd radio telemetry locations. Data for c. yearlings (333 locations; 76 caribou; 222 flights) and d. calves (1,617 locations; 192 caribou; 222 flights), 1979-86.

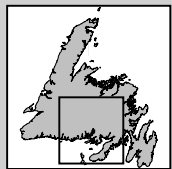
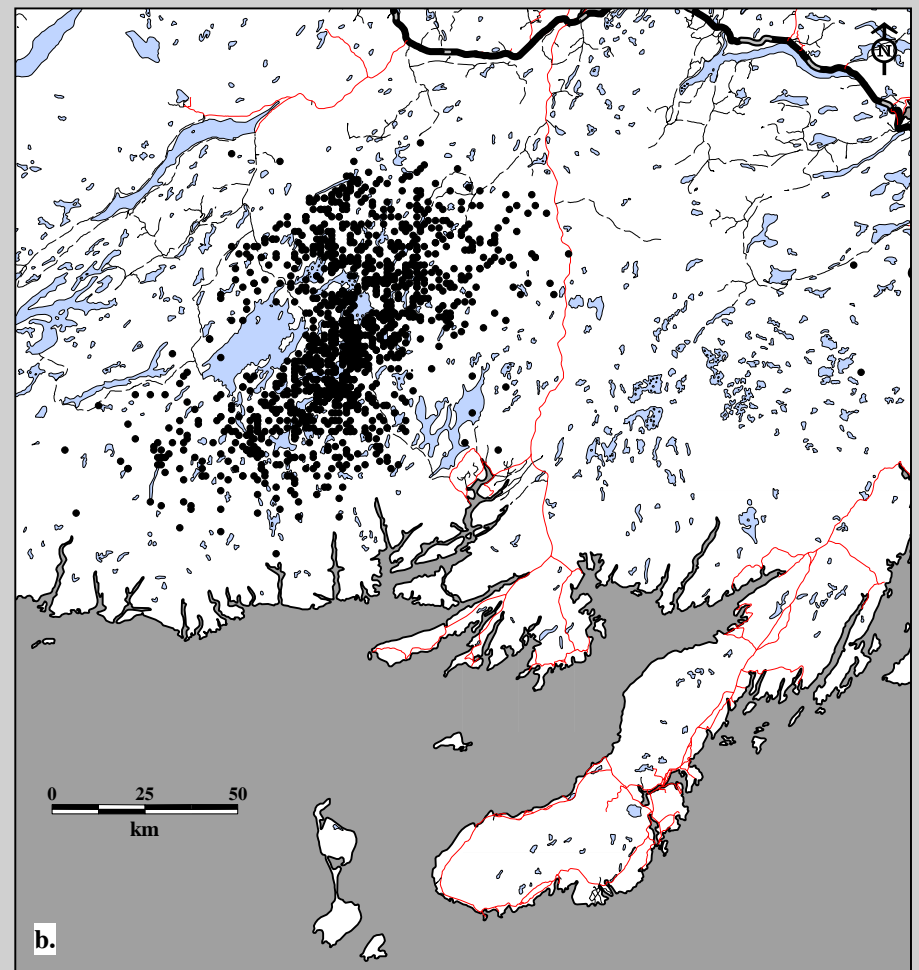
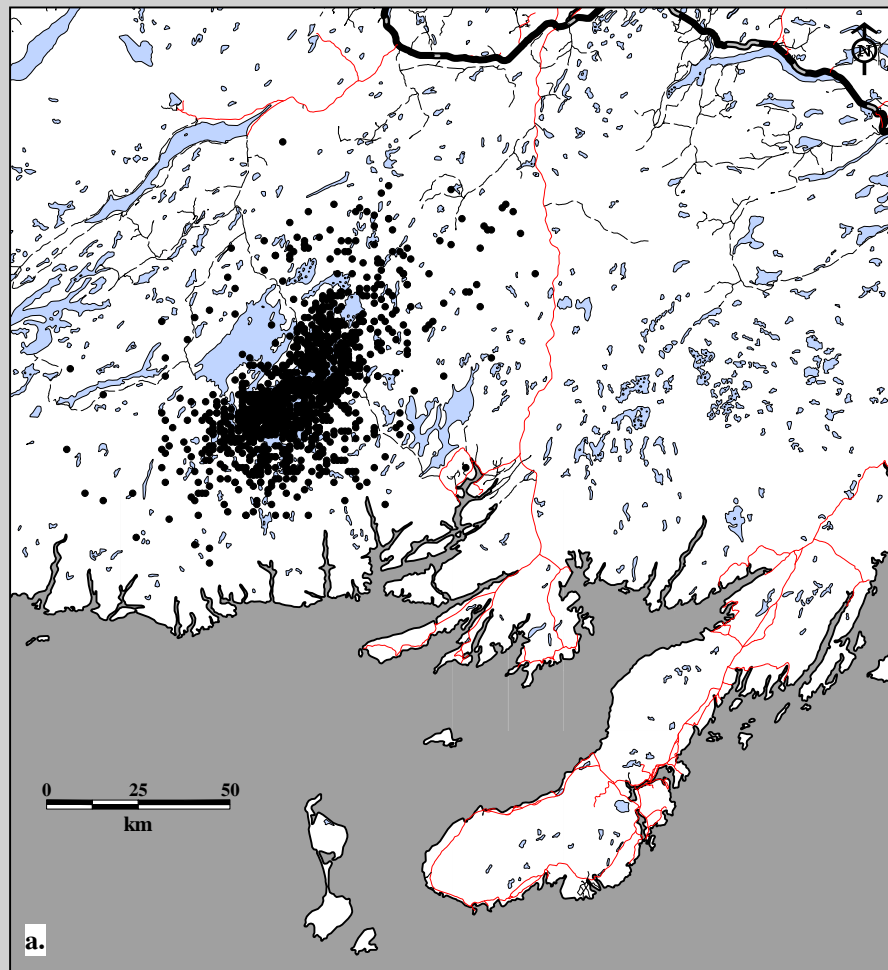


Fig. 7B-4. Grey River Caribou Herd radio telemetry locations. Data for a. spring (1,349 locations; 251 caribou; 62 flights) and b. summer (1,328 locations; 225 caribou; 88 flights), 1979-86.

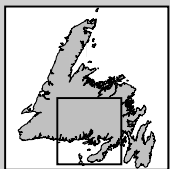
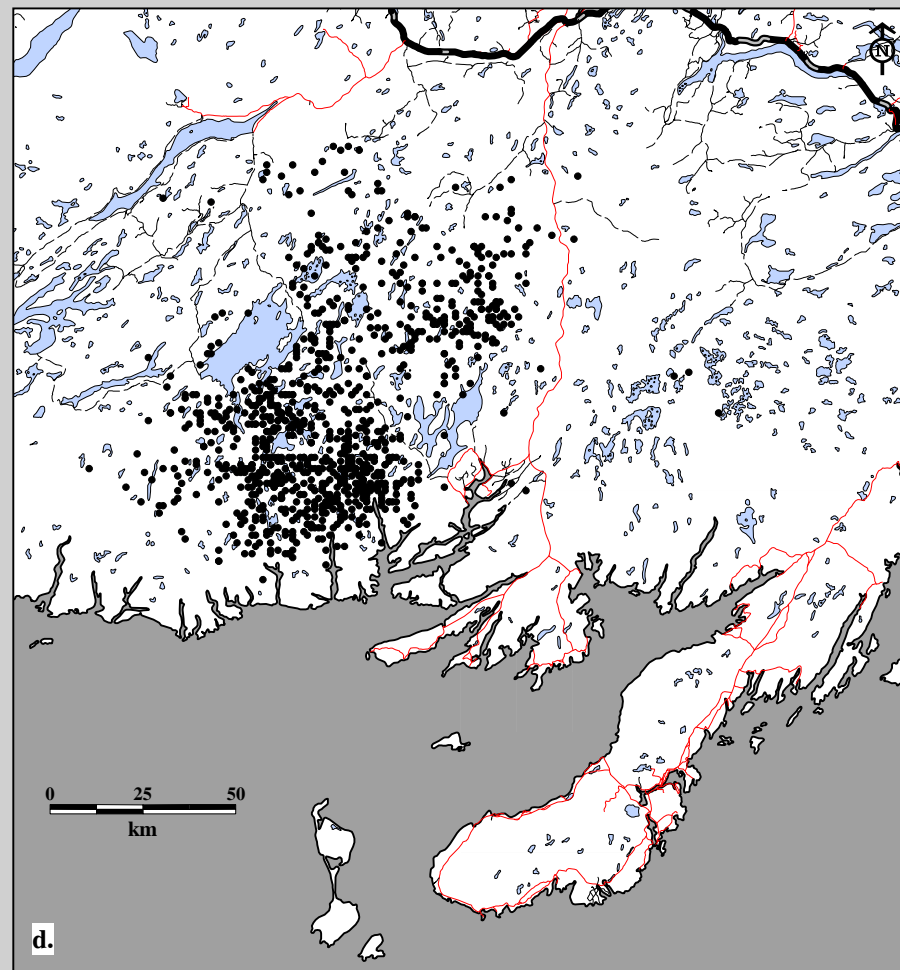
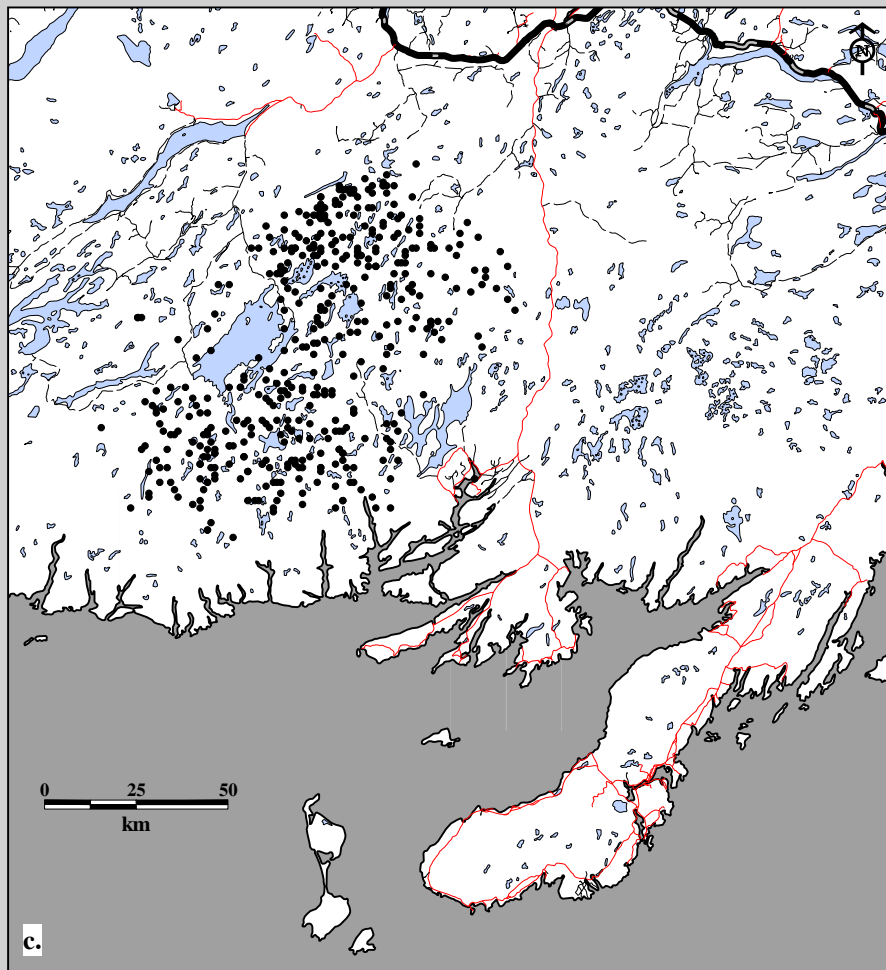


Fig. 7B-4. Grey River Caribou Herd radio telemetry locations. Data for c. fall (427 locations; 149 caribou; 24 flights) and d. winter (940 locations; 182 caribou; 48 flights), 1979-86.

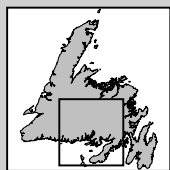
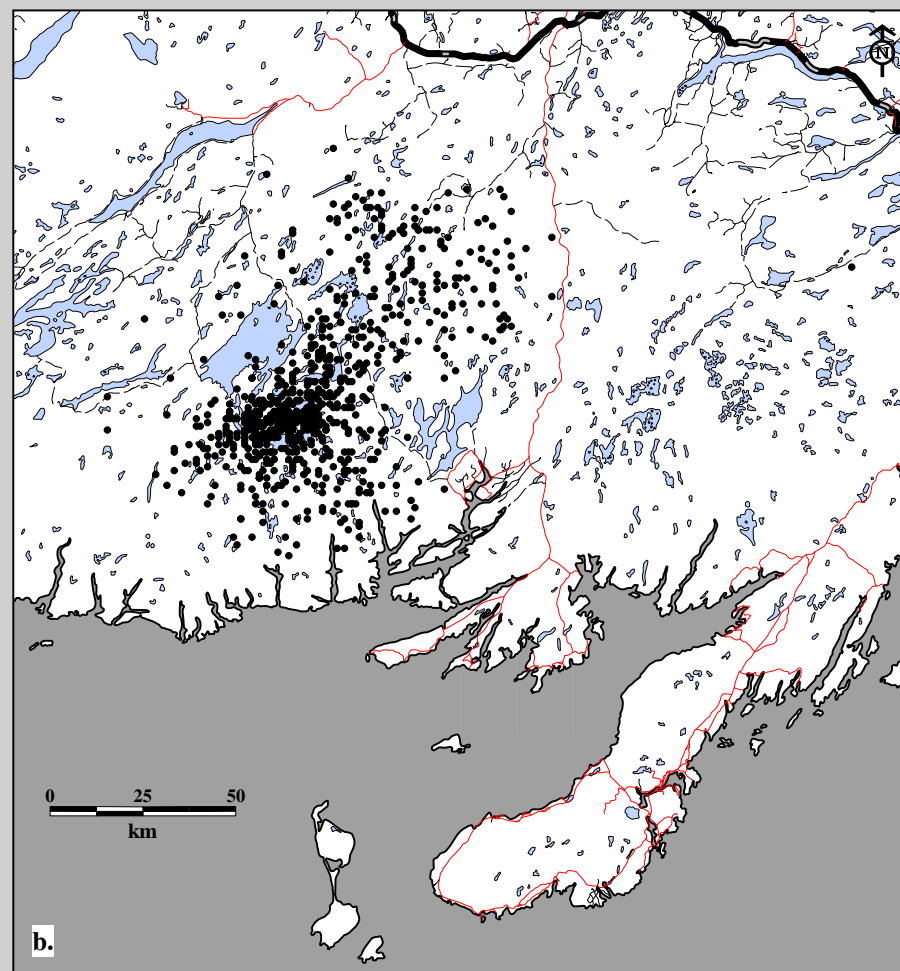
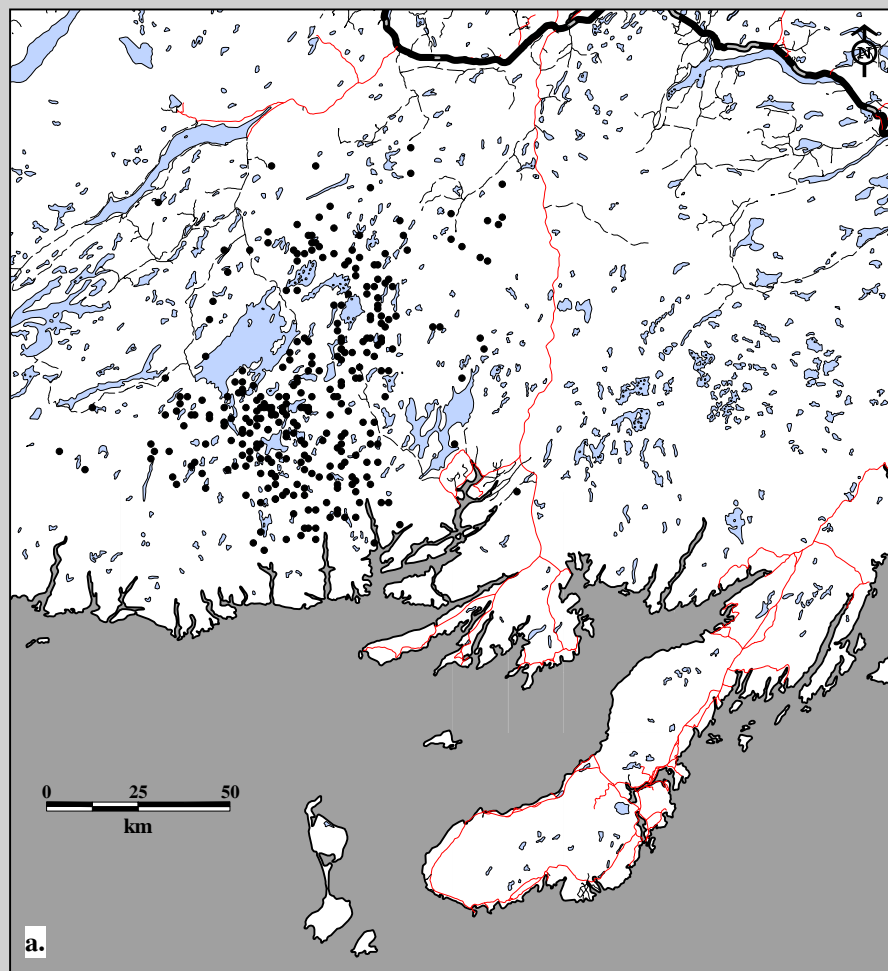


Fig. 7B-5. Grey River Caribou Herd radio telemetry locations. Data for a. all cohorts 1979-80 (302 locations; 56 caribou; 29 flights) and b. all cohorts 1980-81 (760 locations; 77 caribou; 48 flights).

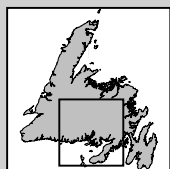
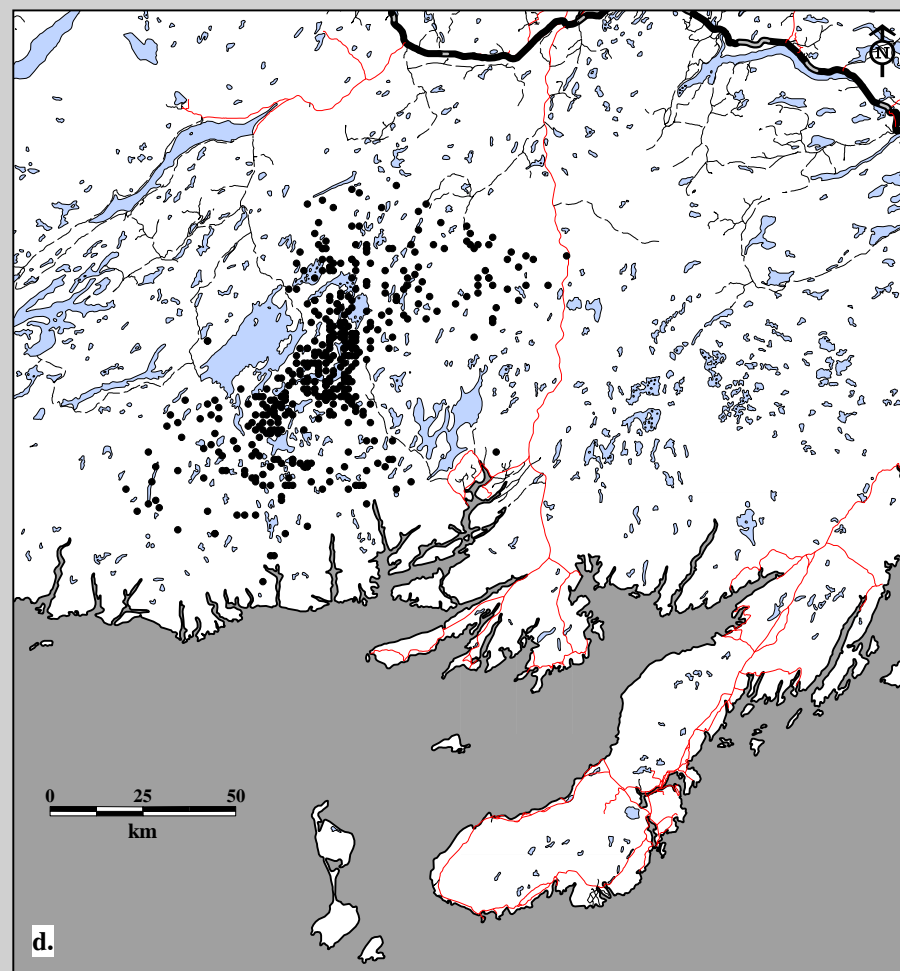
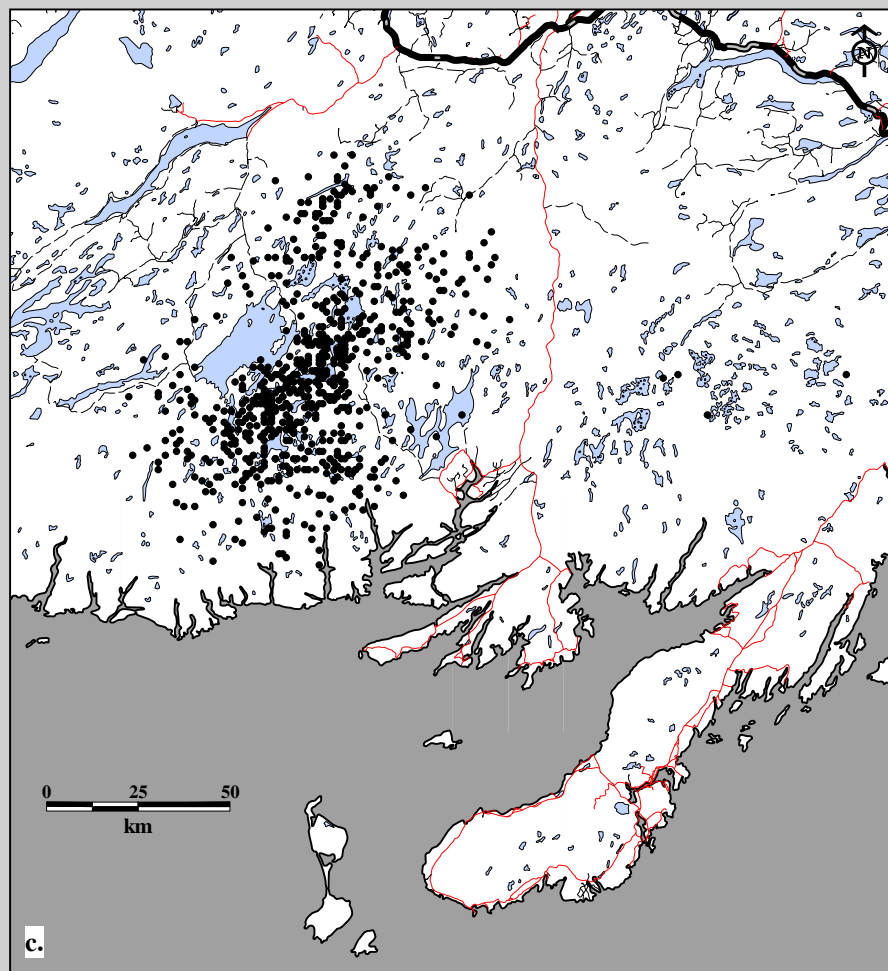


Fig. 7B-5. Grey River Caribou Herd radio telemetry locations. Data for c. all cohorts 1981-82 (703 locations; 83 caribou; 49 flights) and d. all cohorts 1982-83 (880 locations; 81 caribou; 42 flights).

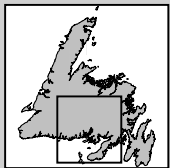
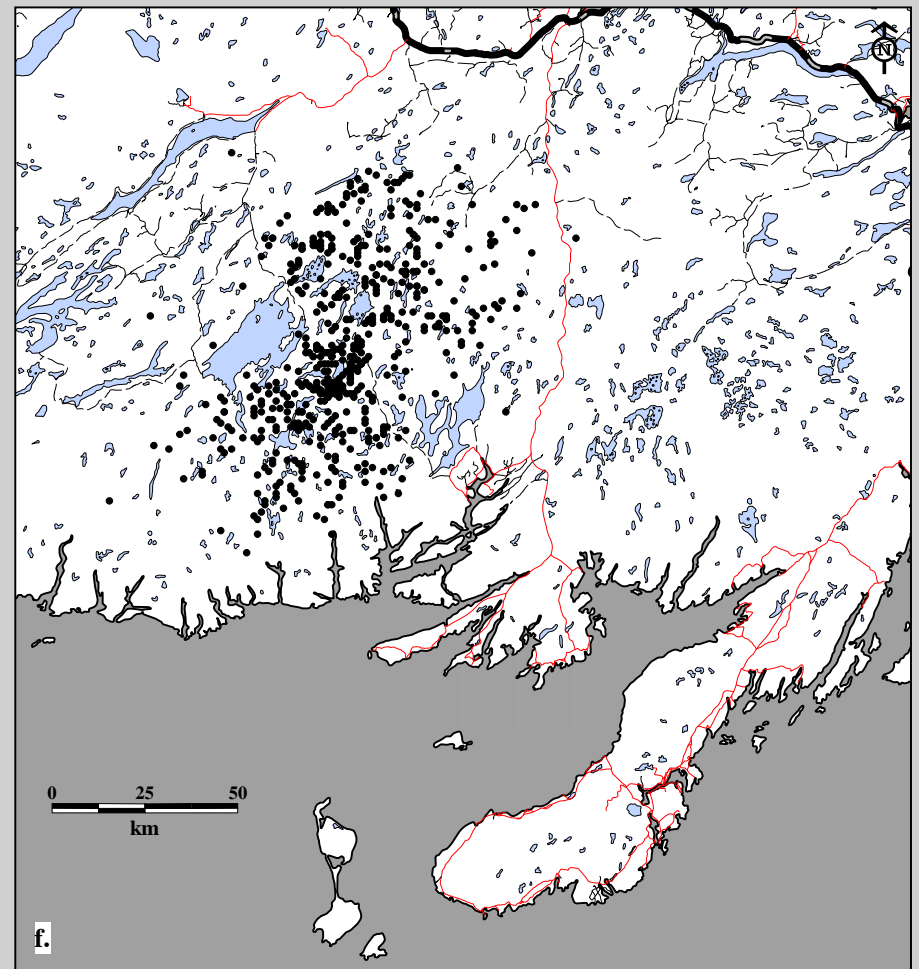
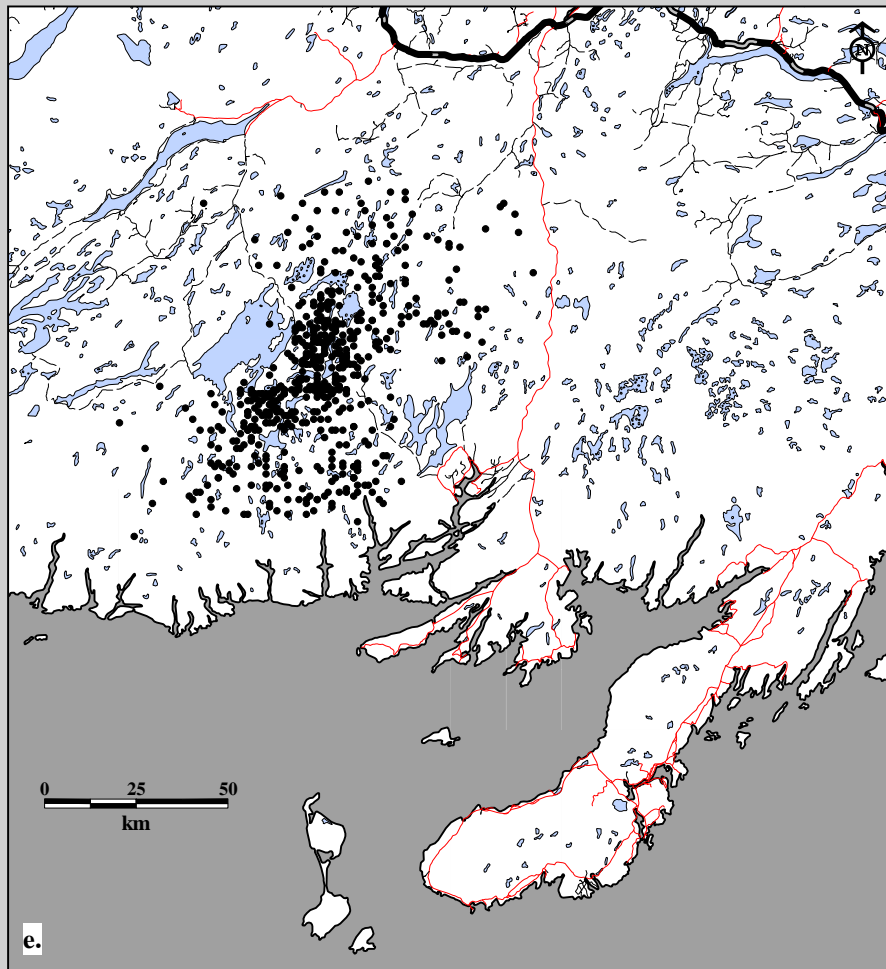


Fig. 7B-5. Grey River Caribou Herd radio telemetry locations. Data for e. all cohorts 1983-84 (561 locations; 122 caribou; 21 flights) and f. all cohorts 1984-85 (536 locations; 96 caribou; 20 flights).

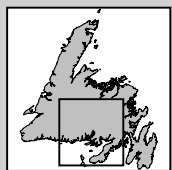
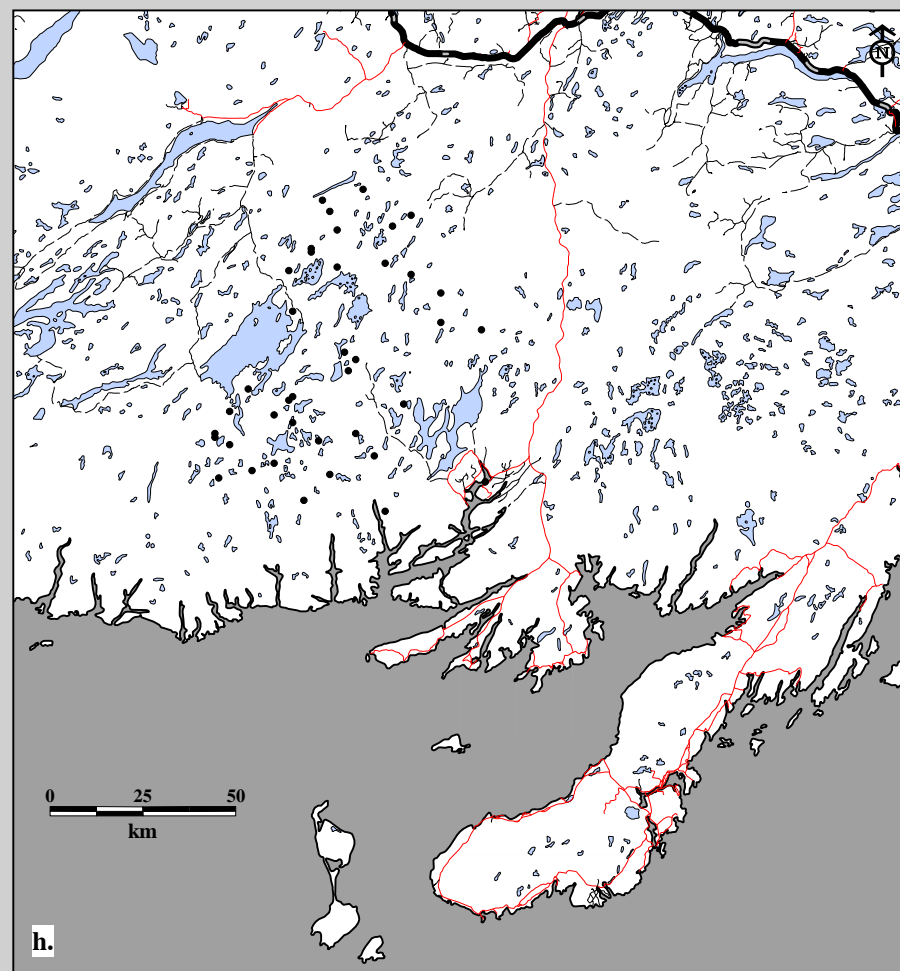
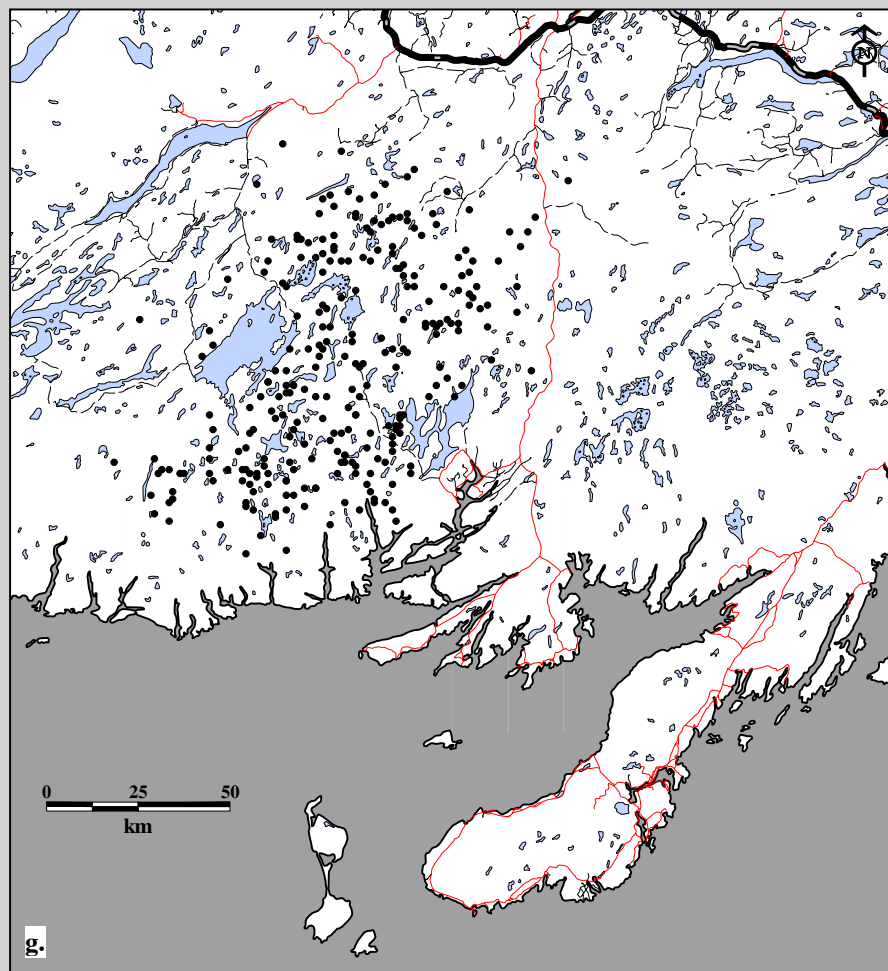


Fig. 7B-5. Grey River Caribou Herd radio telemetry locations. Data for g. all cohorts 1985-86 (263 locations; 62 caribou; 10 flights) and h. all cohorts 1986-87 (39 locations; 22 caribou; 3 flights).

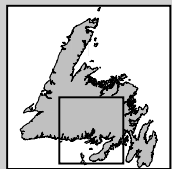
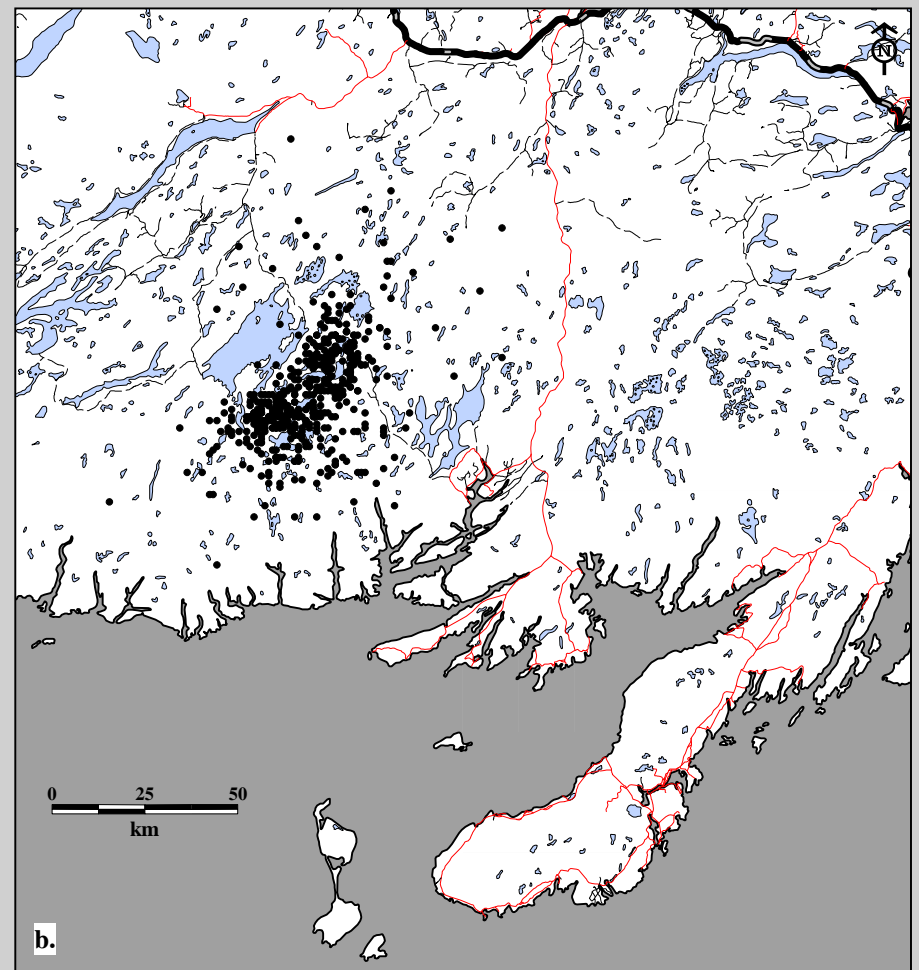
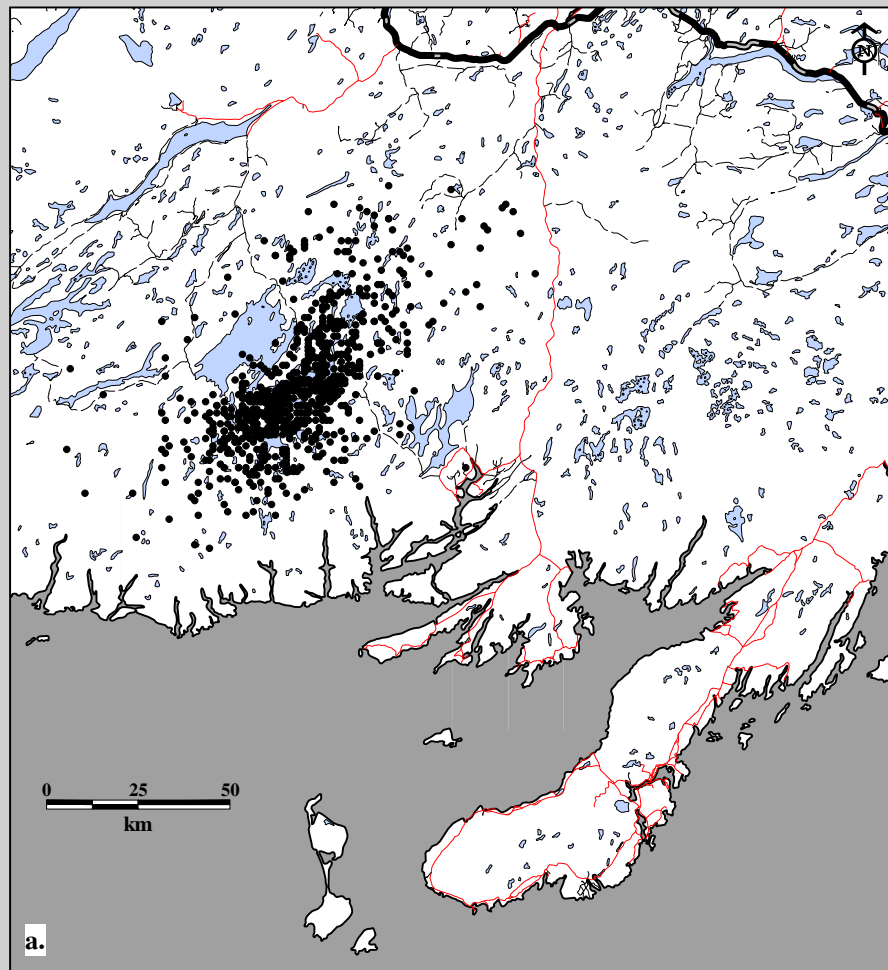


Fig. 7B-6. Grey River Caribou Herd radio telemetry locations. Data for a. females (843 locations; 134 caribou; 62 flights) and b. males (502 locations; 118 caribou; 62 flights) in spring, 1979-86.

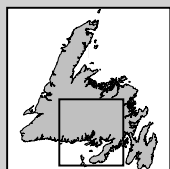
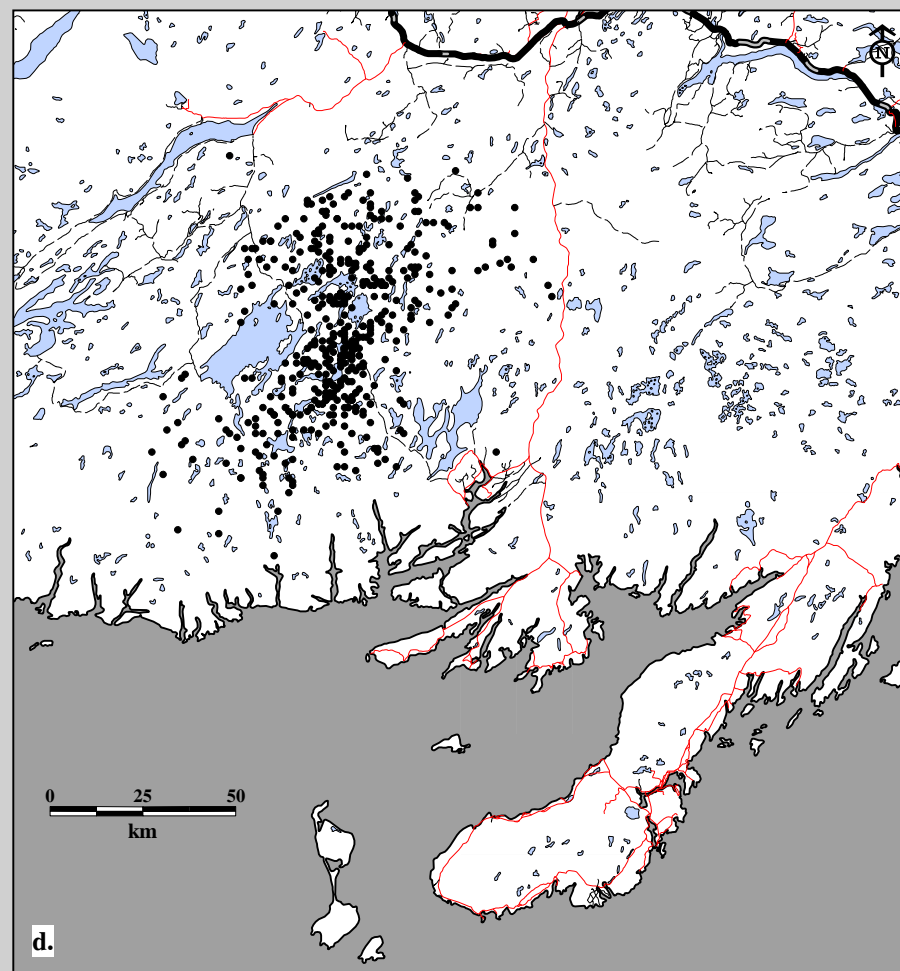
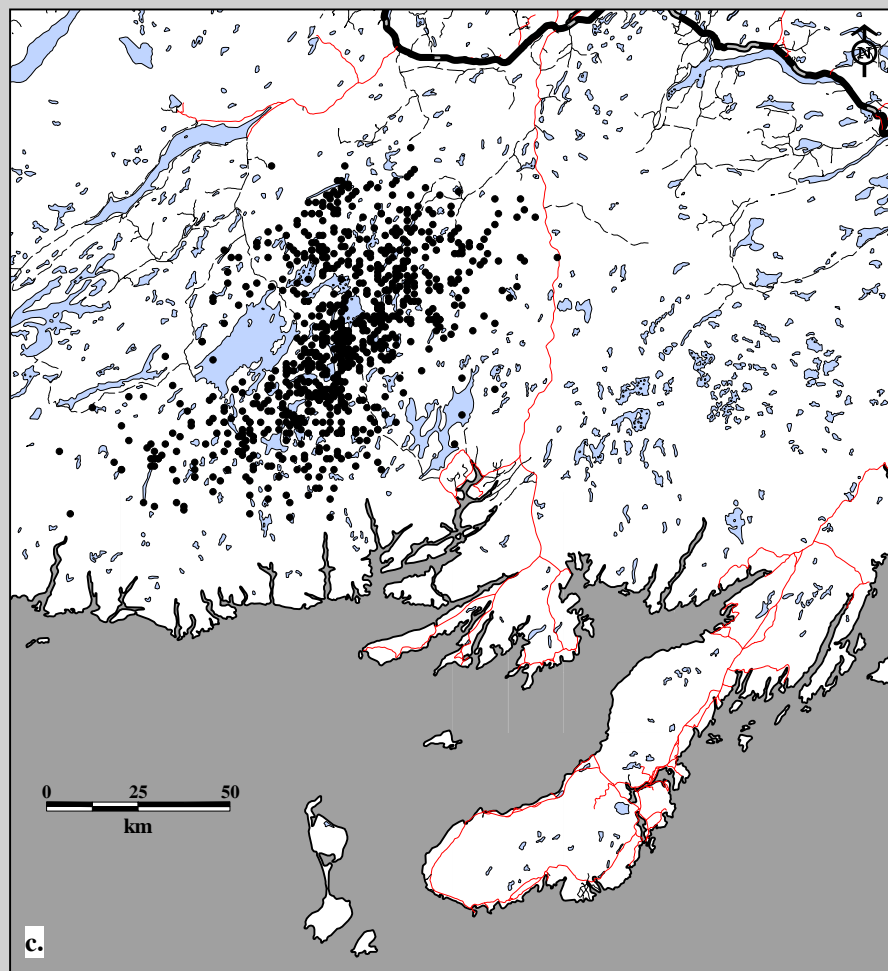


Fig. 7B-6. Grey River Caribou Herd radio telemetry locations. Data for c. females (858 locations; 127 caribou; 88 flights) and d. males (447 locations; 96 caribou; 88 flights) in summer, 1979-86.

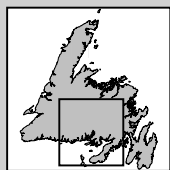
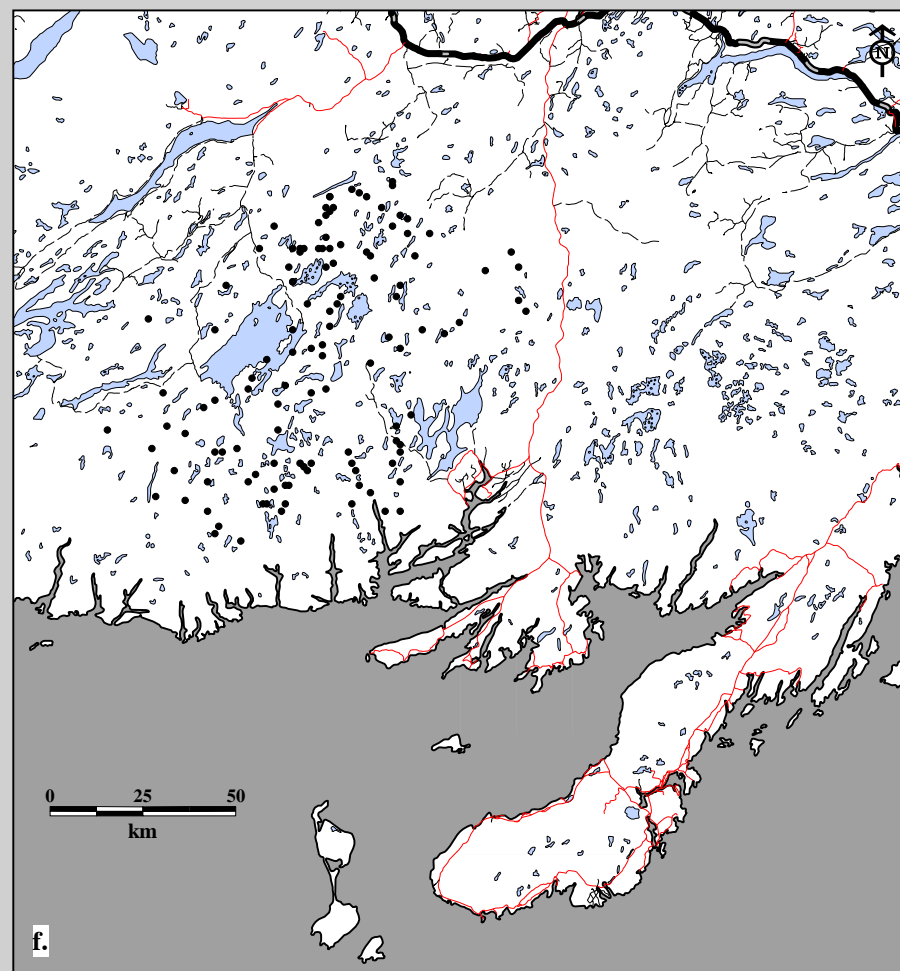
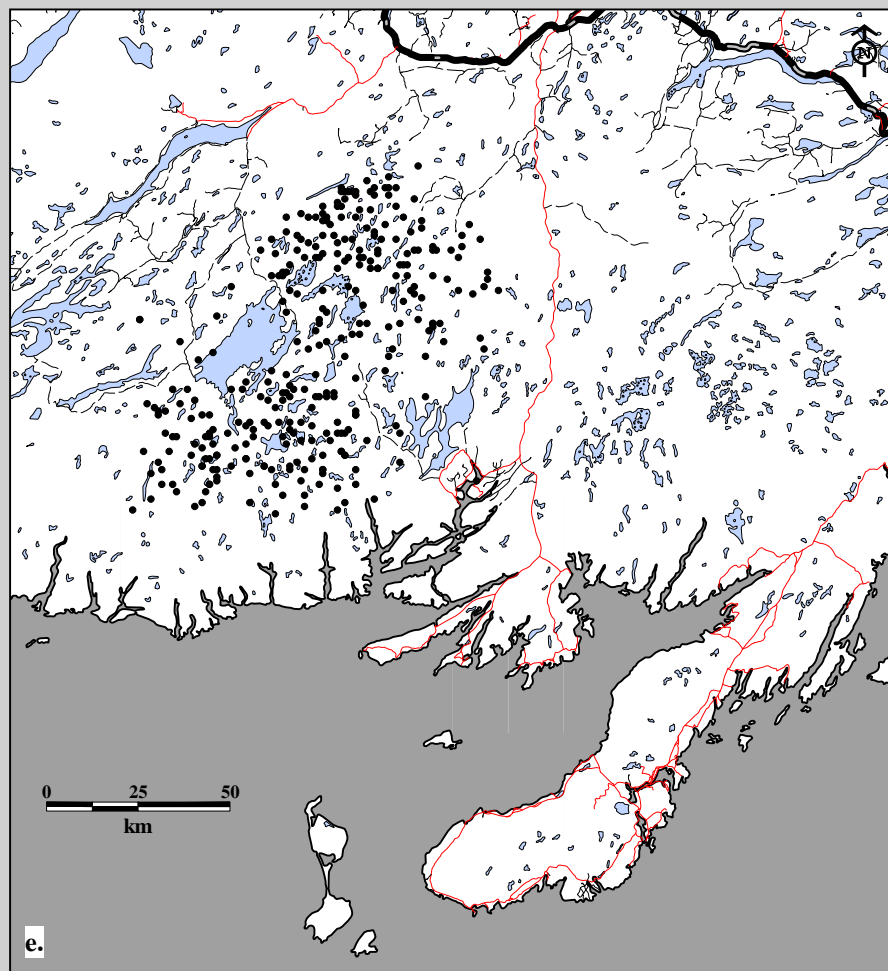


Fig. 7B-6. Grey River Caribou Herd radio telemetry locations. Data for e. females (305 locations; 90 caribou; 24 flights) and f. males (119 locations; 58 caribou; 24 flights) in fall, 1979-86.

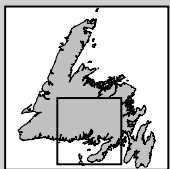
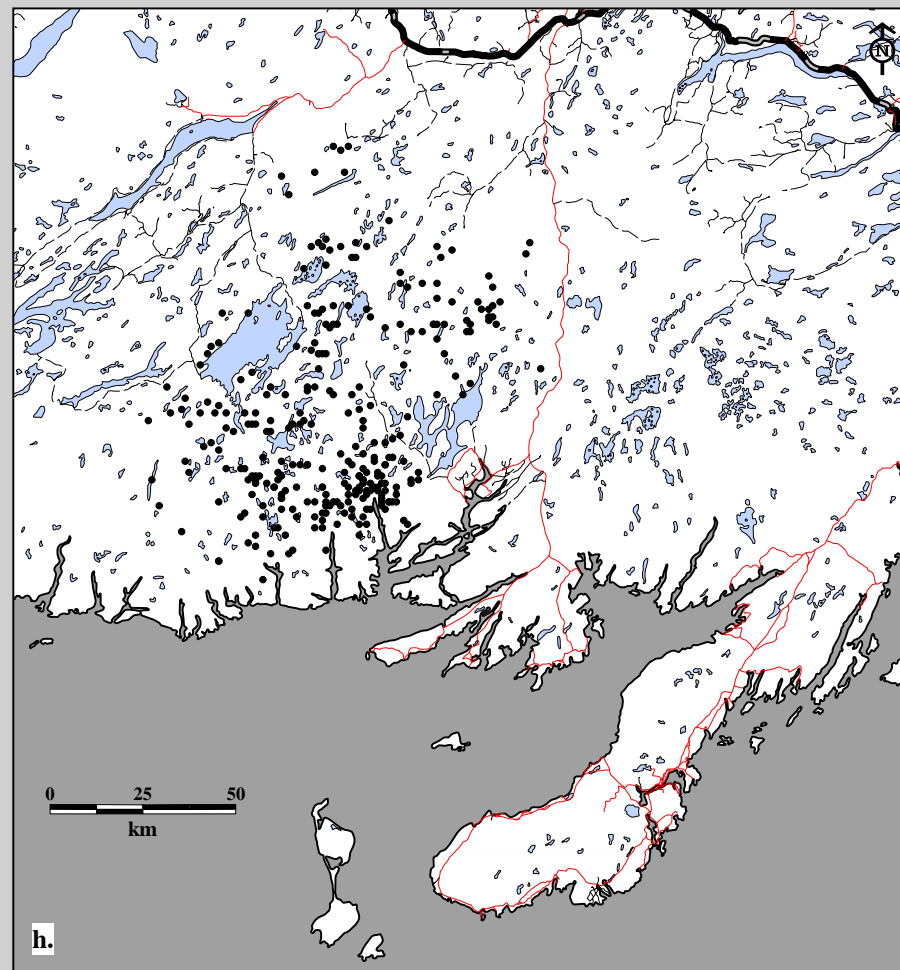
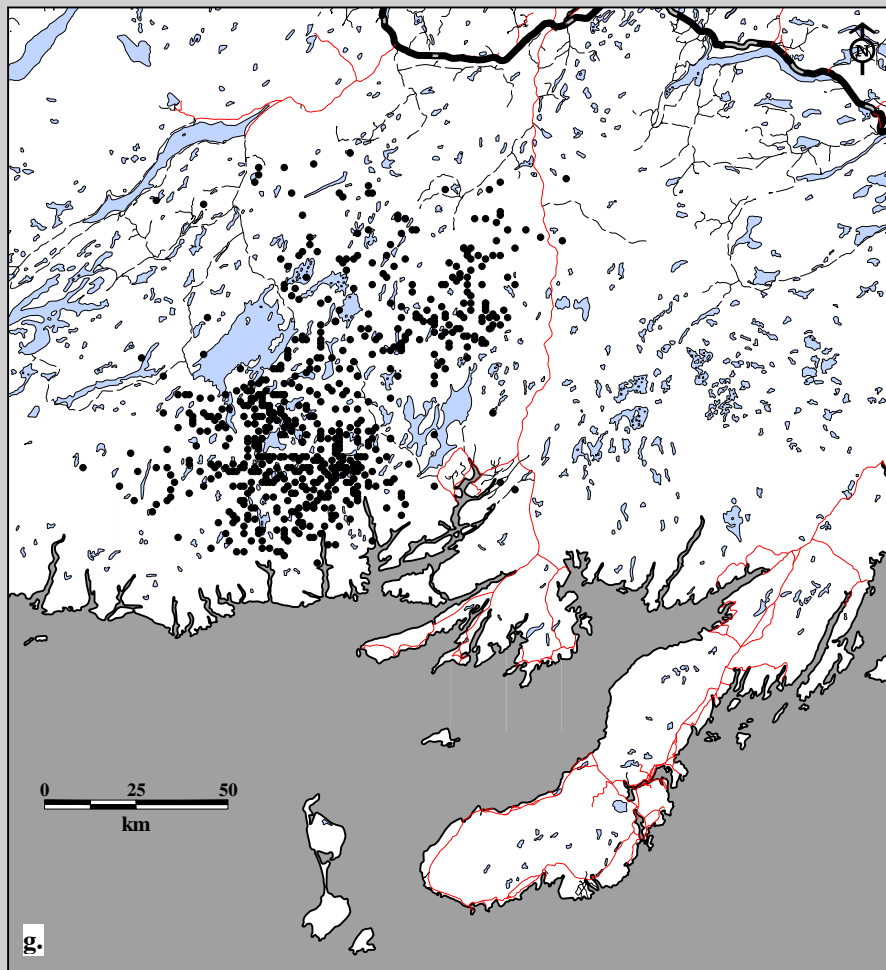


Fig. 7B-6. Grey River Caribou Herd radio telemetry locations. Data for g. females (650 locations; 100 caribou; 48 flights) and h. males (284 locations; 81 caribou; 48 flights) in winter, 1979-86.

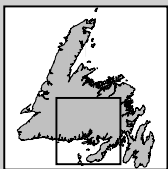
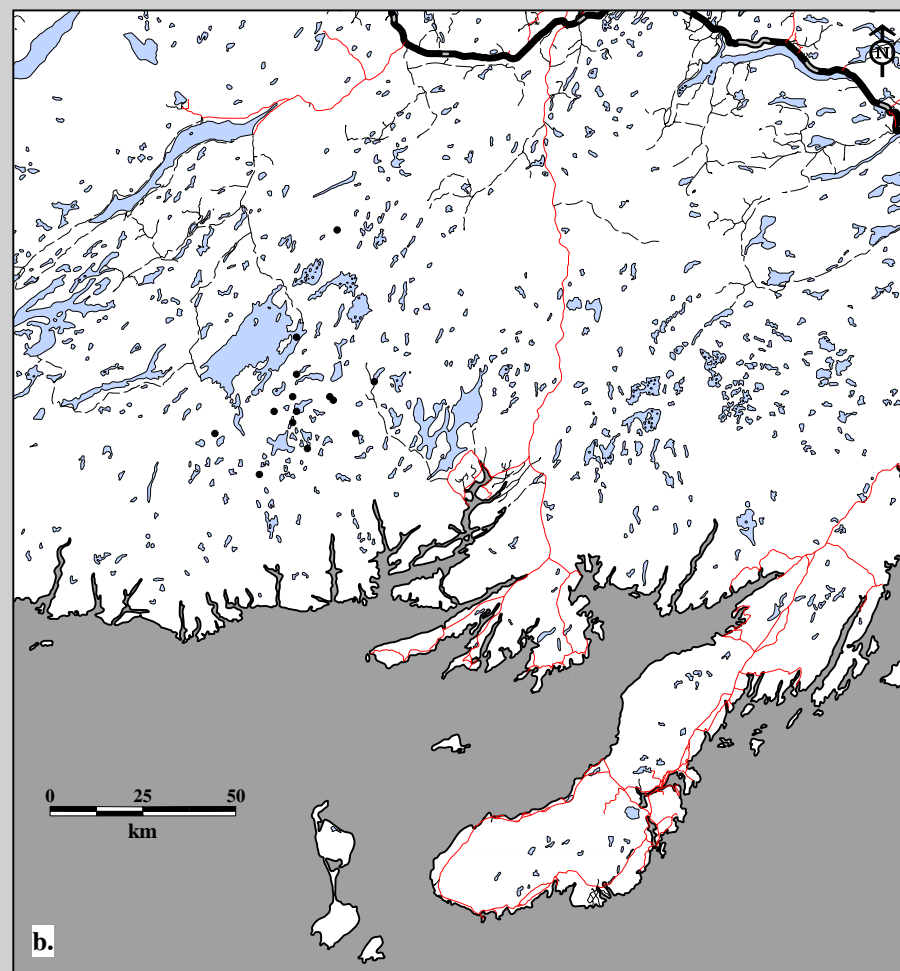
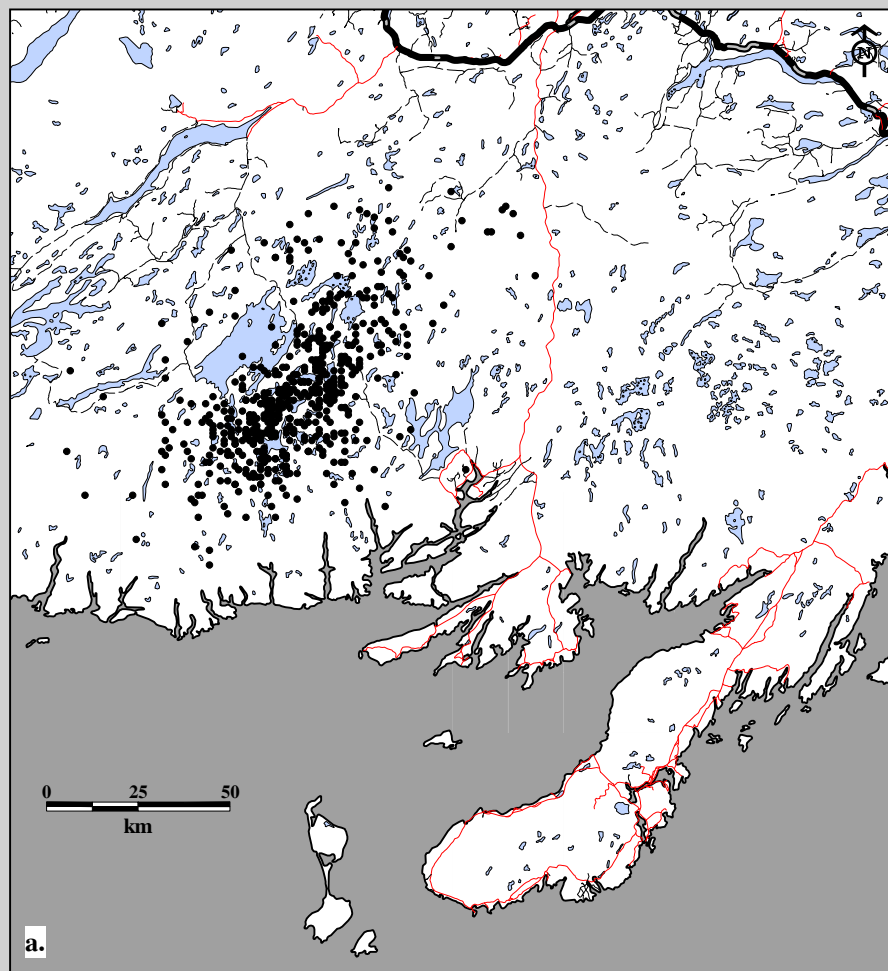


Fig. 7B-7. Grey River Caribou Herd radio telemetry locations. Data for a. adults (557 locations; 80 caribou; 62 flights) and b. two-year olds (14 locations; 11 caribou; 62 flights) in spring, 1979-86.

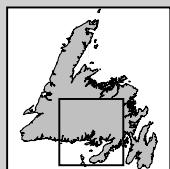
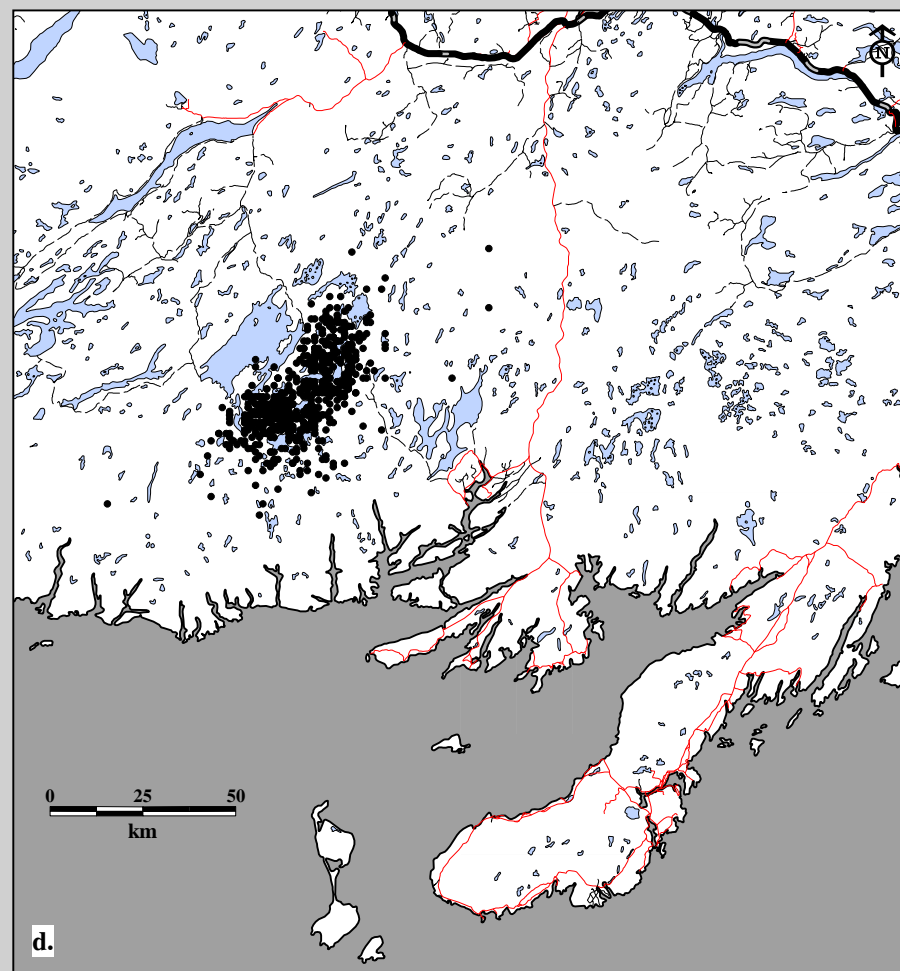
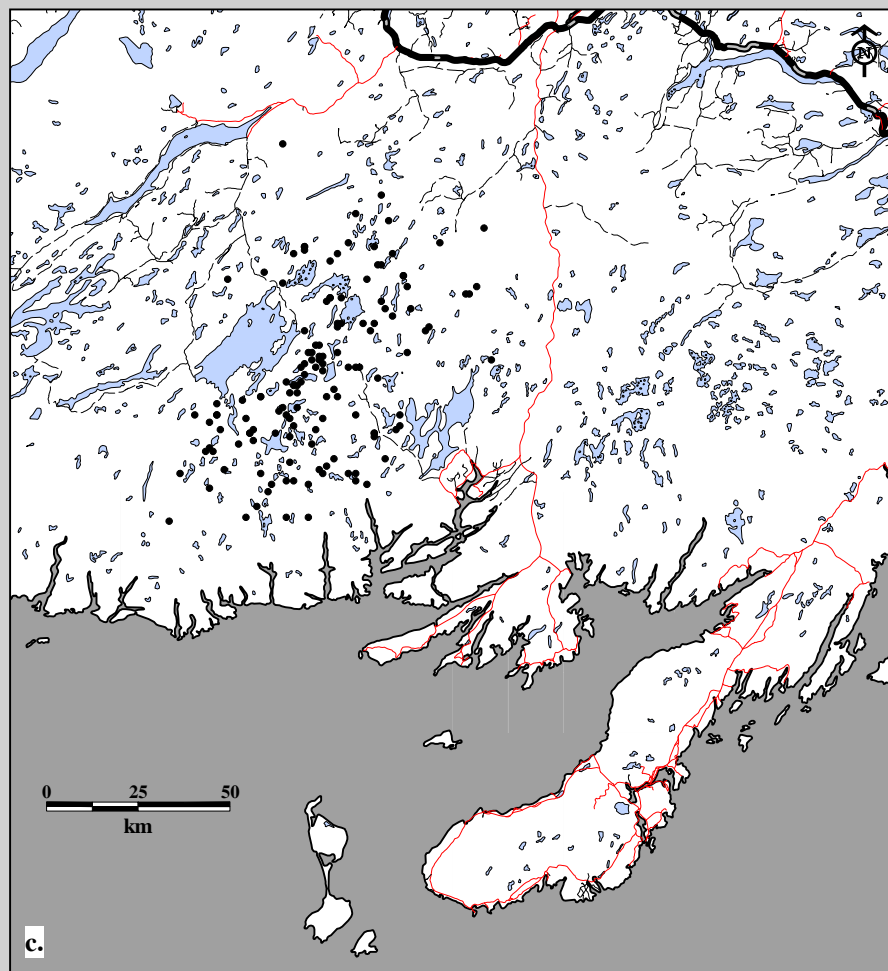


Fig. 7B-7. Grey River Caribou Herd radio telemetry locations. Data for c. yearlings (134 locations; 62 caribou; 62 flights) and d. calves (644 locations; 159 caribou; 62 flights) in spring, 1979-86.

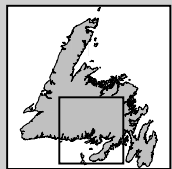
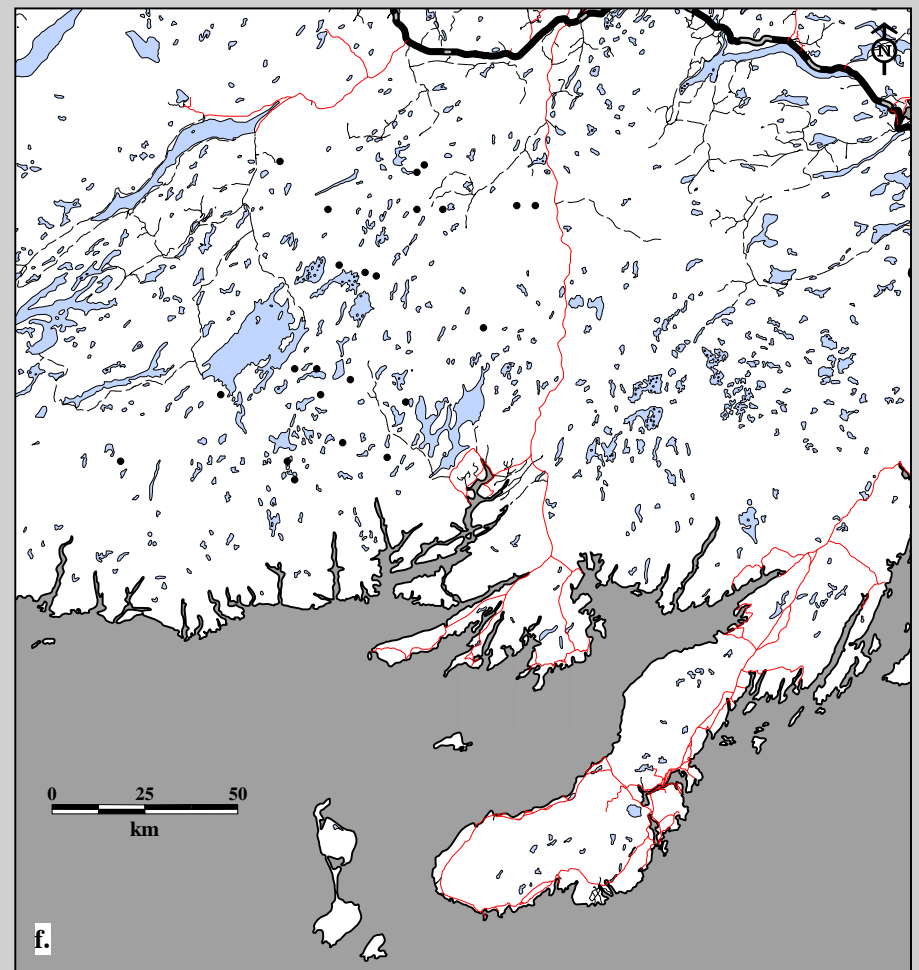
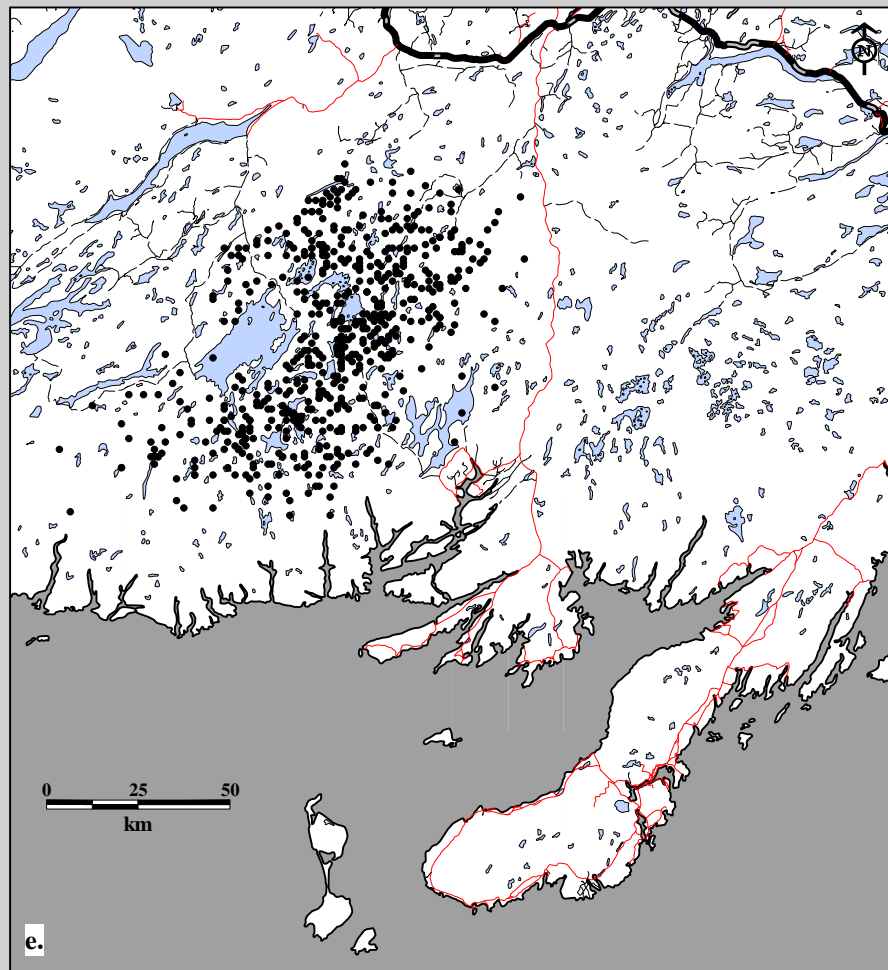


Fig. 7B-7. Grey River Caribou Herd radio telemetry locations. Data for e. adults (595 locations; 81 caribou; 88 flights) and f. two-year olds (23 locations; 20 caribou; 88 flights) in summer, 1979-86.

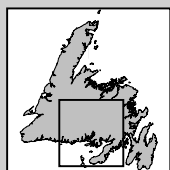
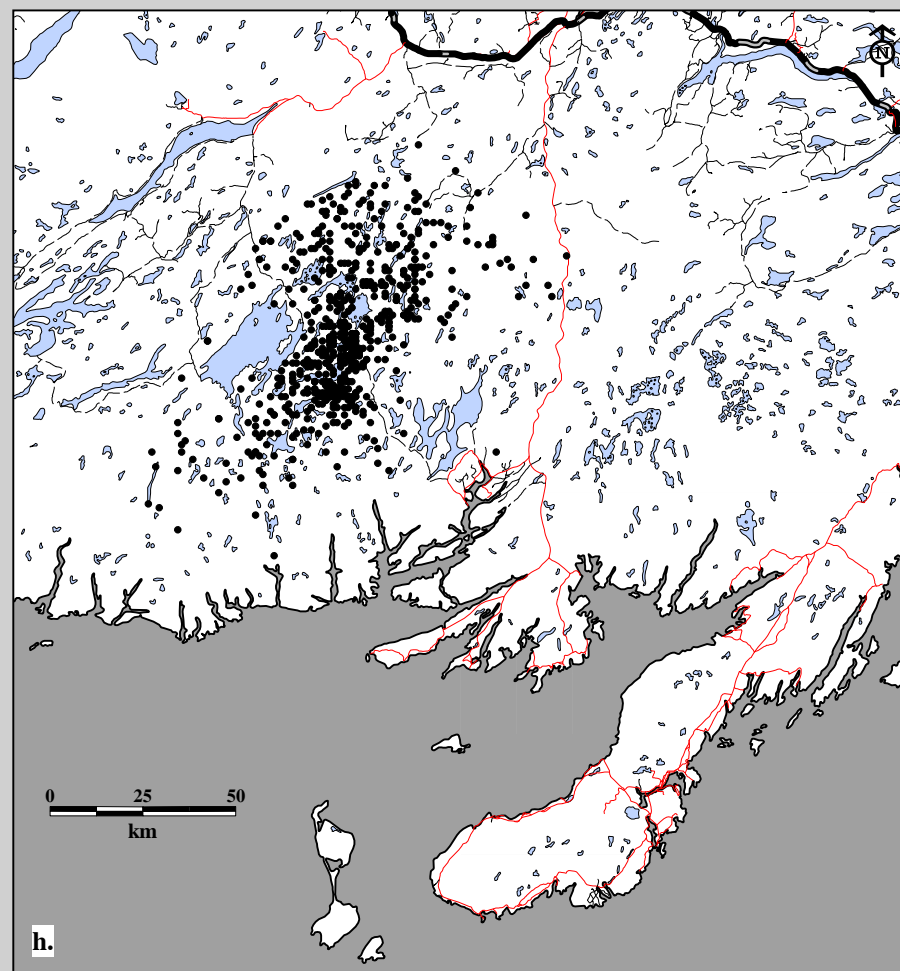
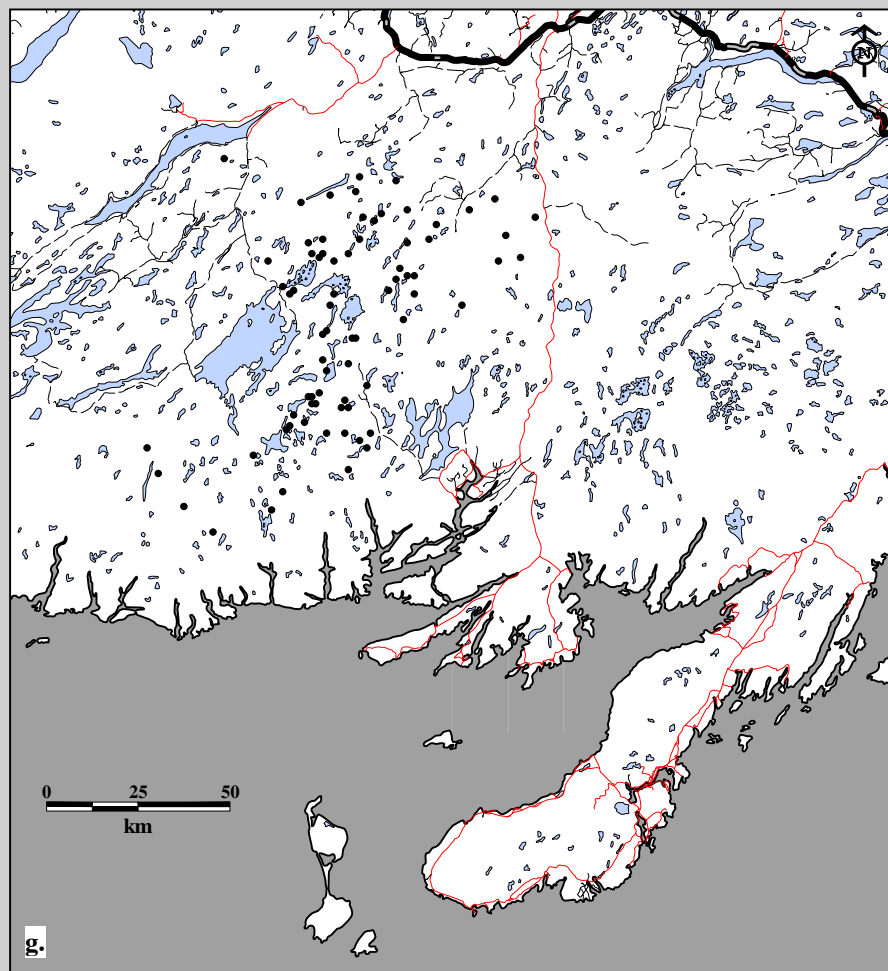


Fig. 7B-7. Grey River Caribou Herd radio telemetry locations. Data for g. yearlings (74 locations; 52 caribou; 88 flights) and h. calves (634 locations; 136 caribou; 88 flights) in summer, 1979-86.

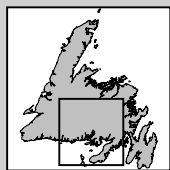
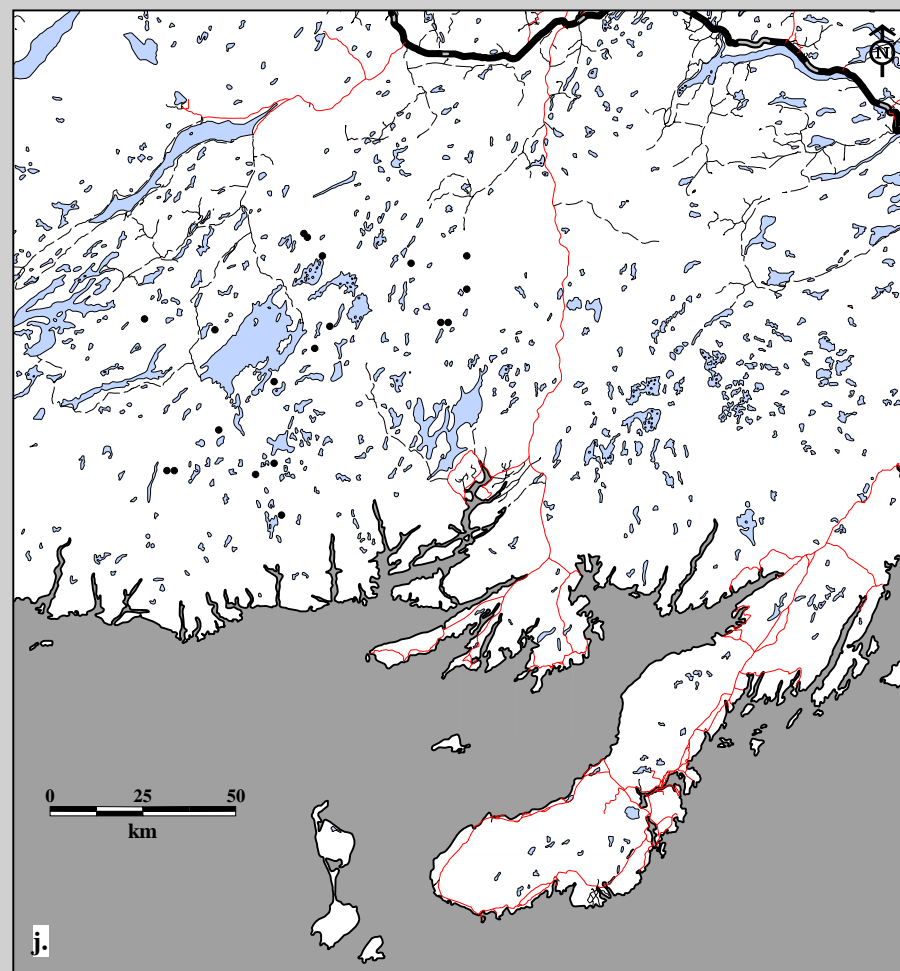
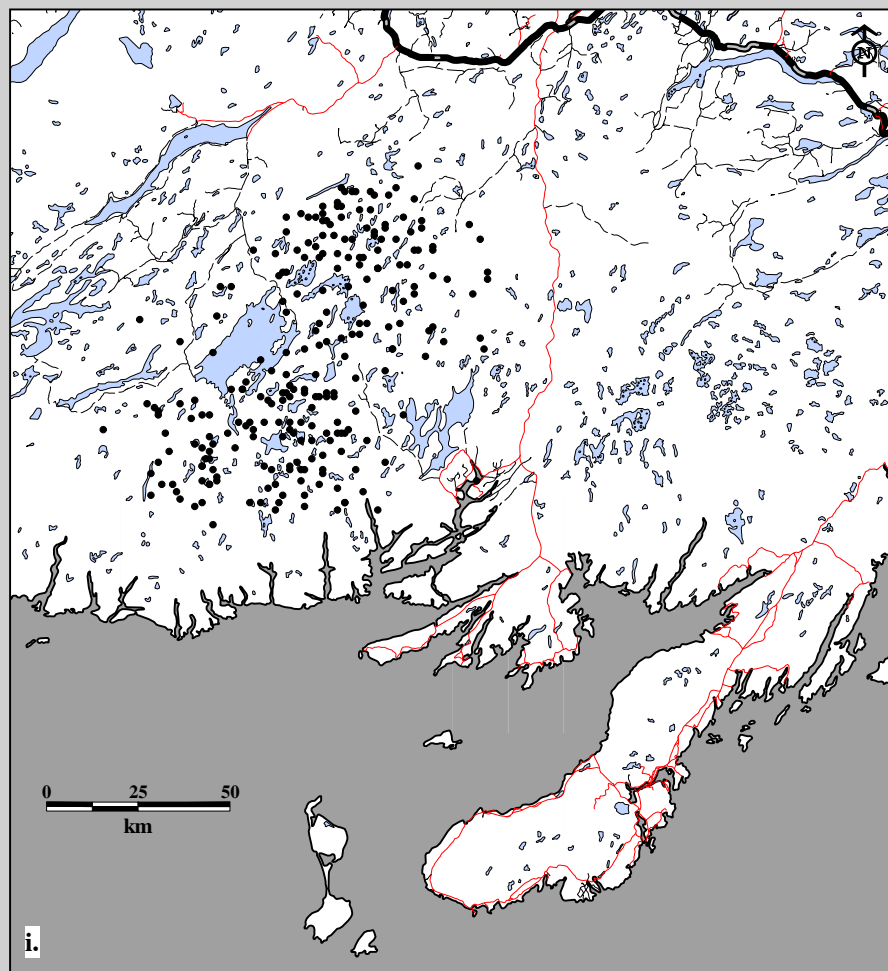


Fig. 7B-7. Grey River Caribou Herd radio telemetry locations. Data for i. adults (239 locations; 69 caribou; 24 flights) and j. two-year olds (19 locations; 11 caribou; 24 flights) in fall, 1979-86.

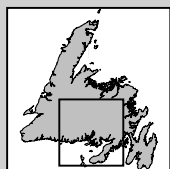
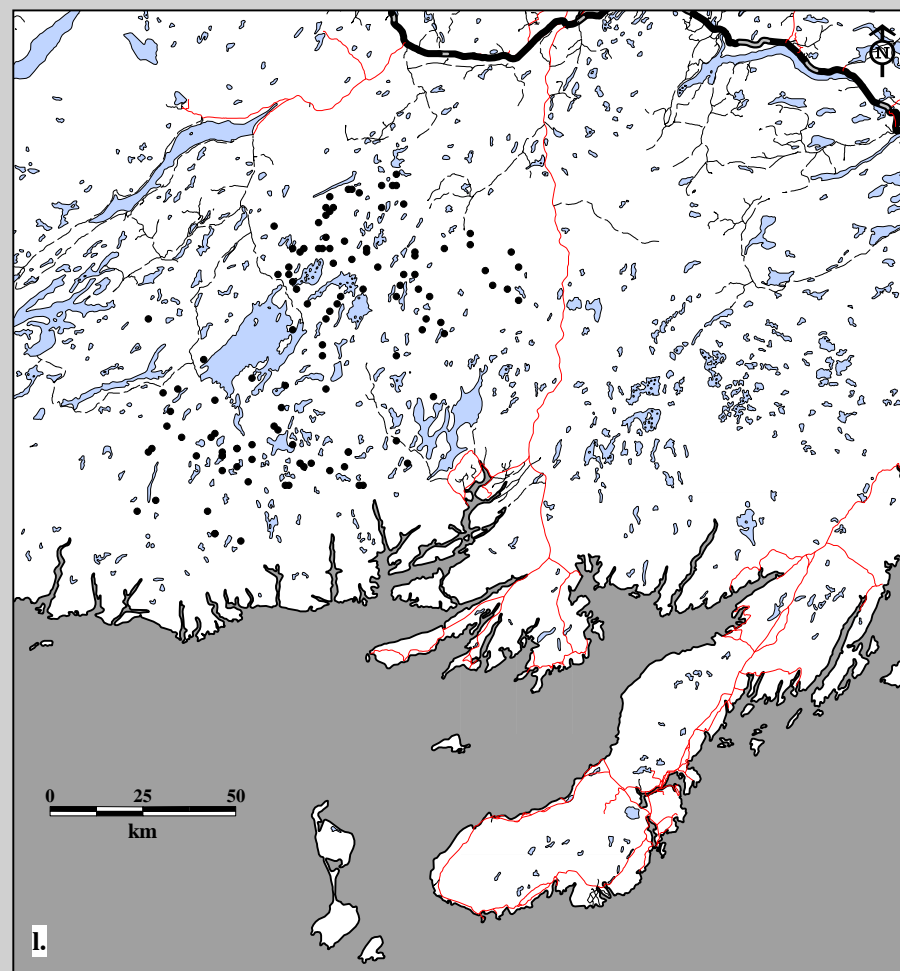
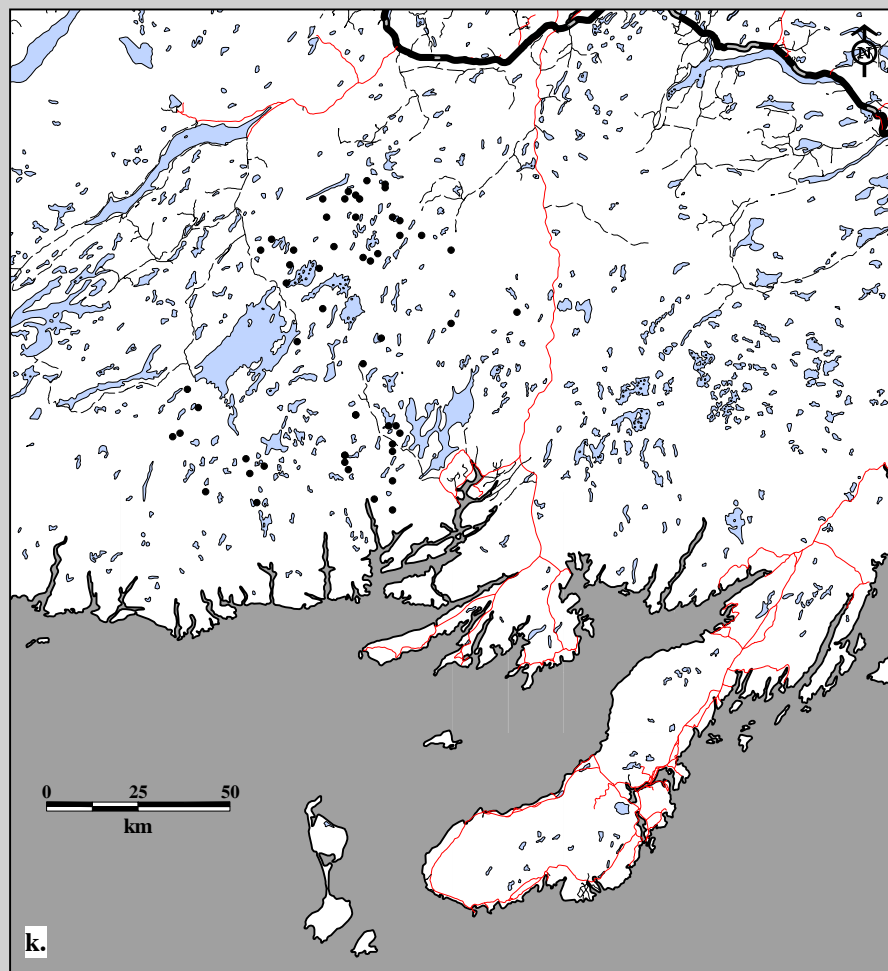


Fig. 7B-7. Grey River Caribou Herd radio telemetry locations. Data for k. yearlings (54 locations; 31 caribou; 24 flights) and l. calves (115 locations; 65 caribou; 24 flights) in fall, 1979-86.

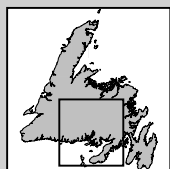
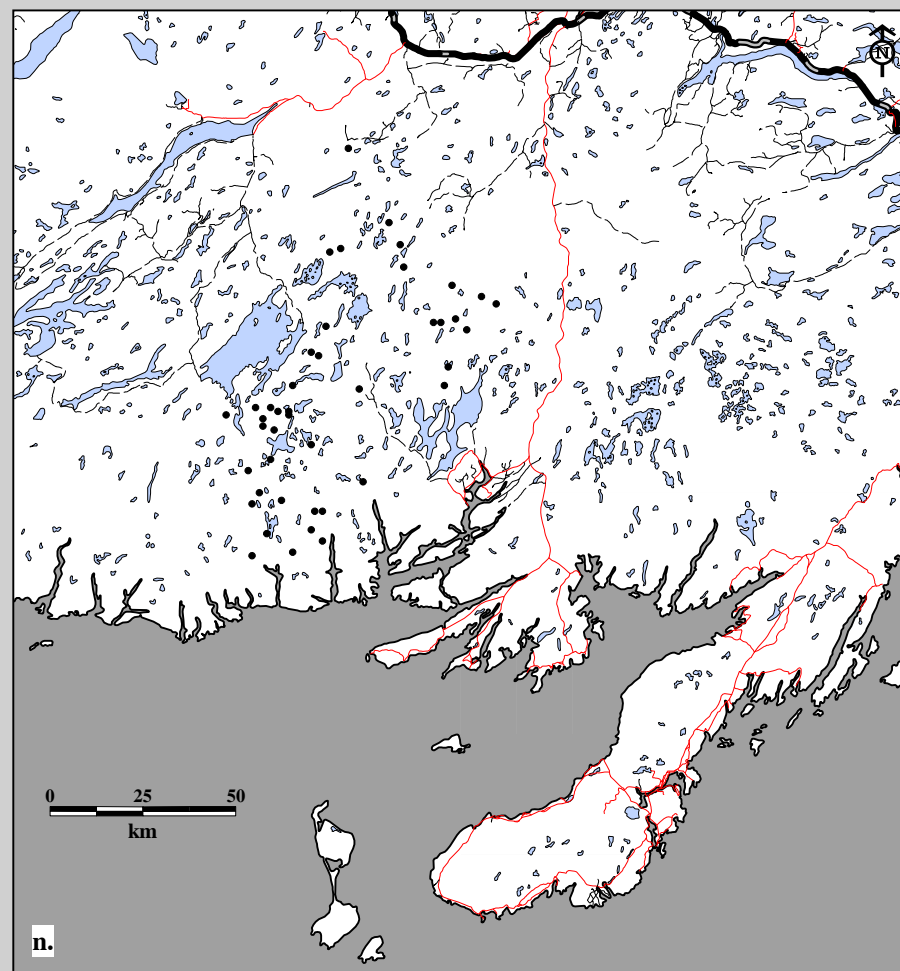
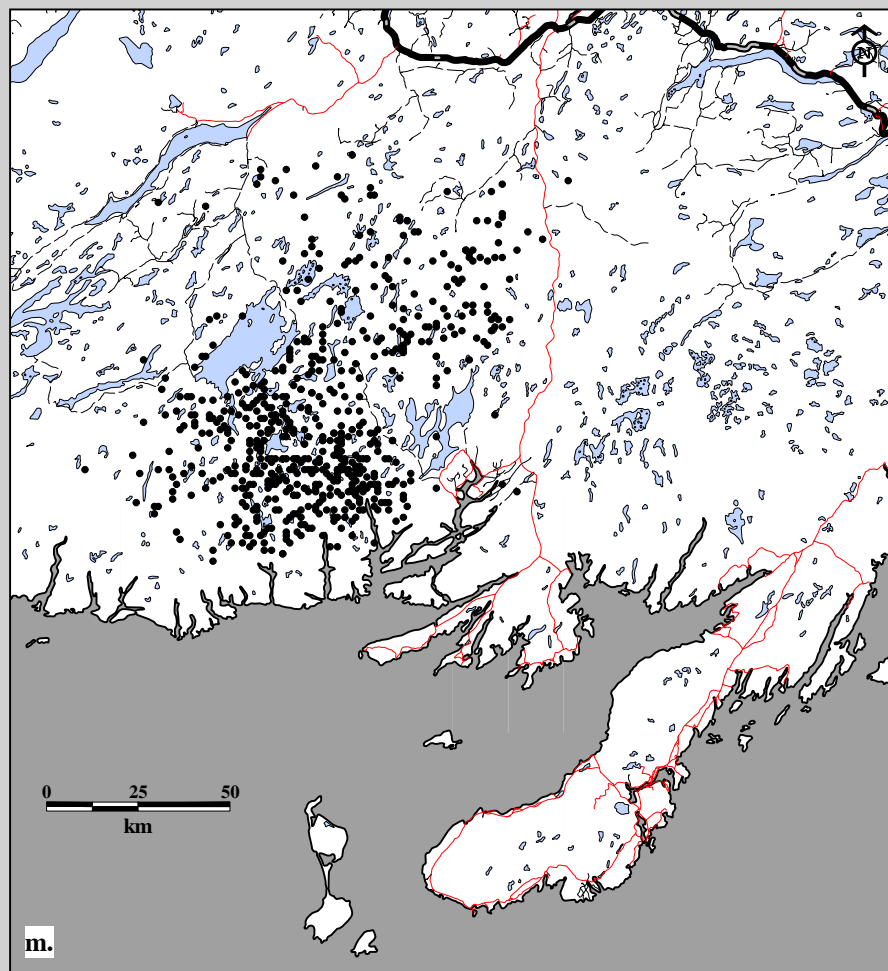


Fig. 7B-7. Grey River Caribou Herd radio telemetry locations. Data for m. adults (600 locations; 76 caribou; 48 flights) and n. two-year olds (43 locations; 12 caribou; 48 flights) in winter, 1979-86.

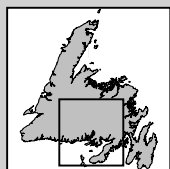
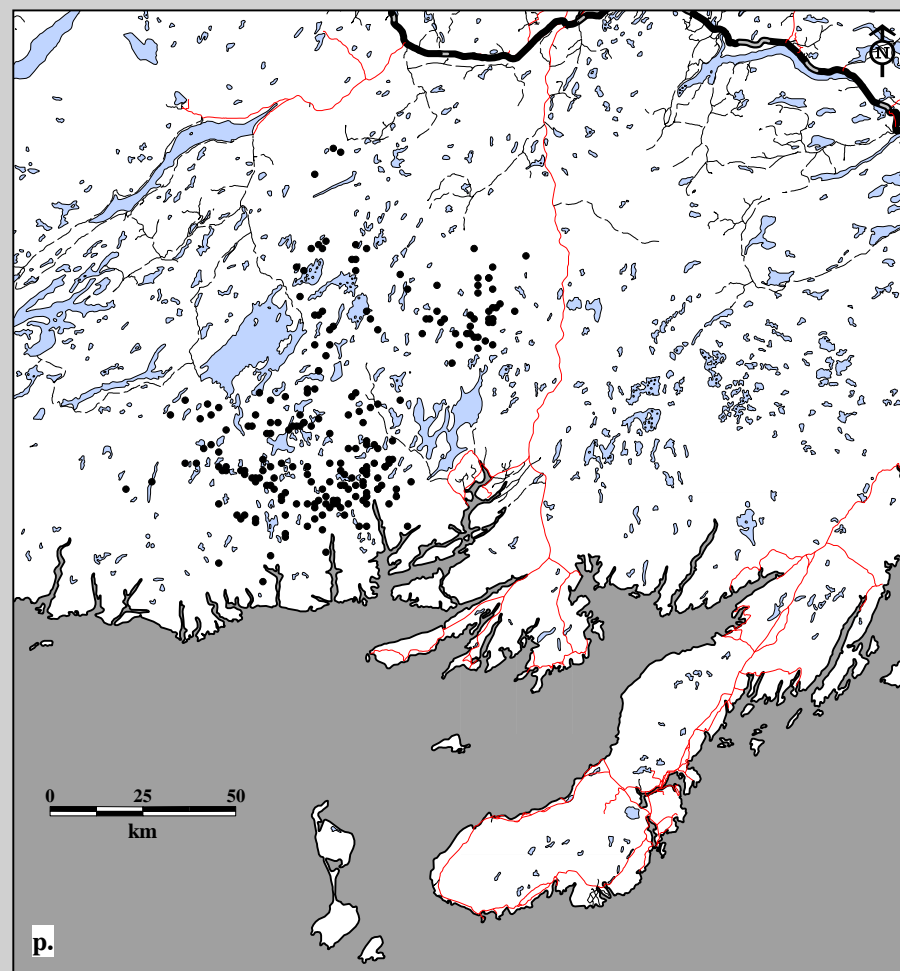
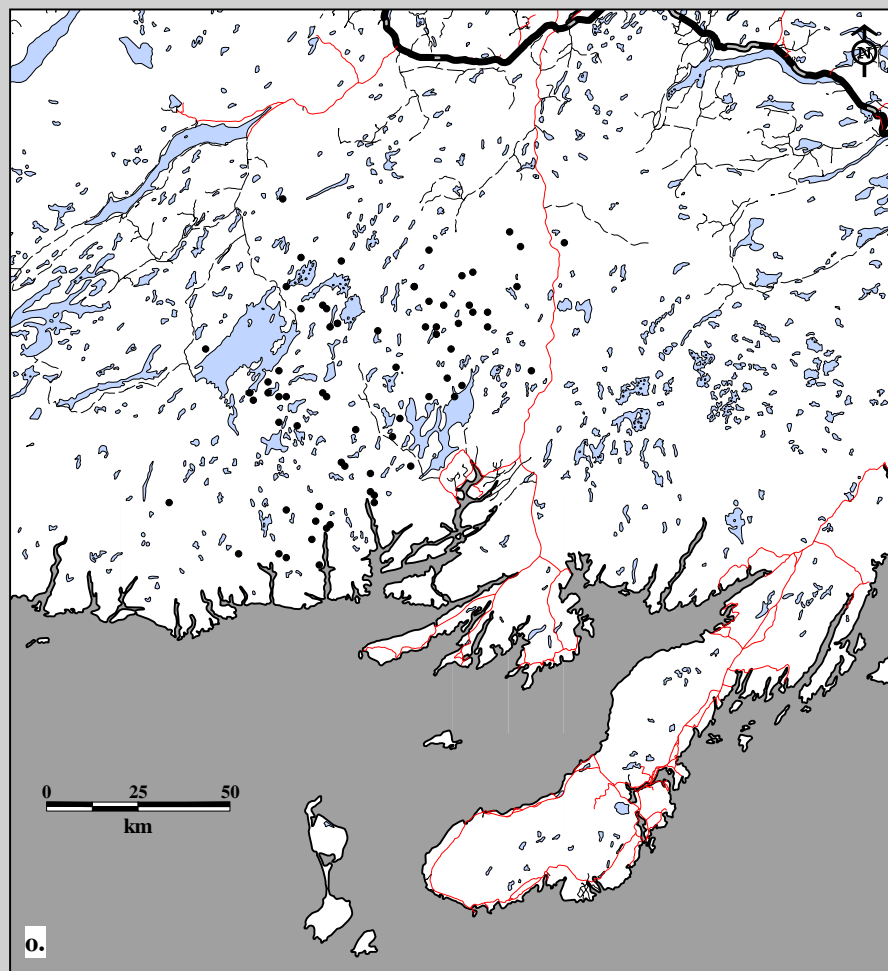


Fig. 7B-7. Grey River Caribou Herd radio telemetry locations. Data for o. yearlings (71 locations; 33 caribou; 48 flights) and p. calves (222 locations; 99 caribou; 48 flights) in winter, 1979-86.

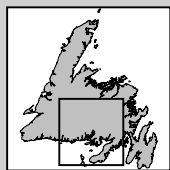
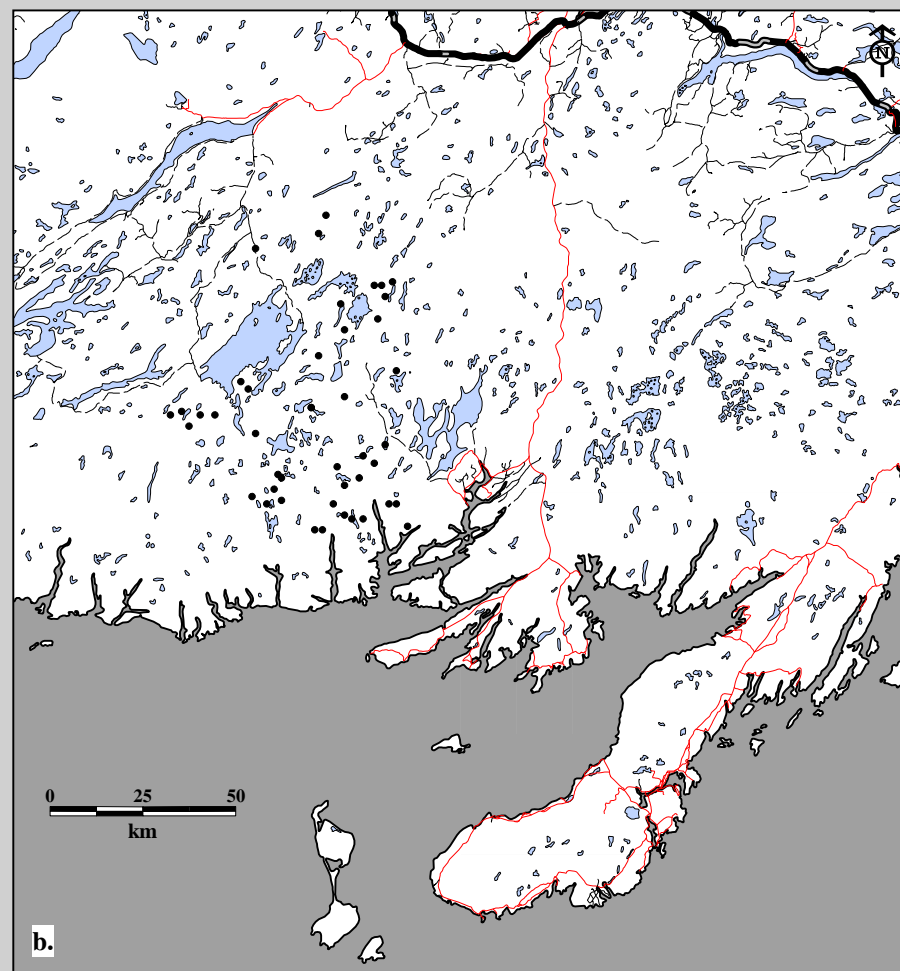
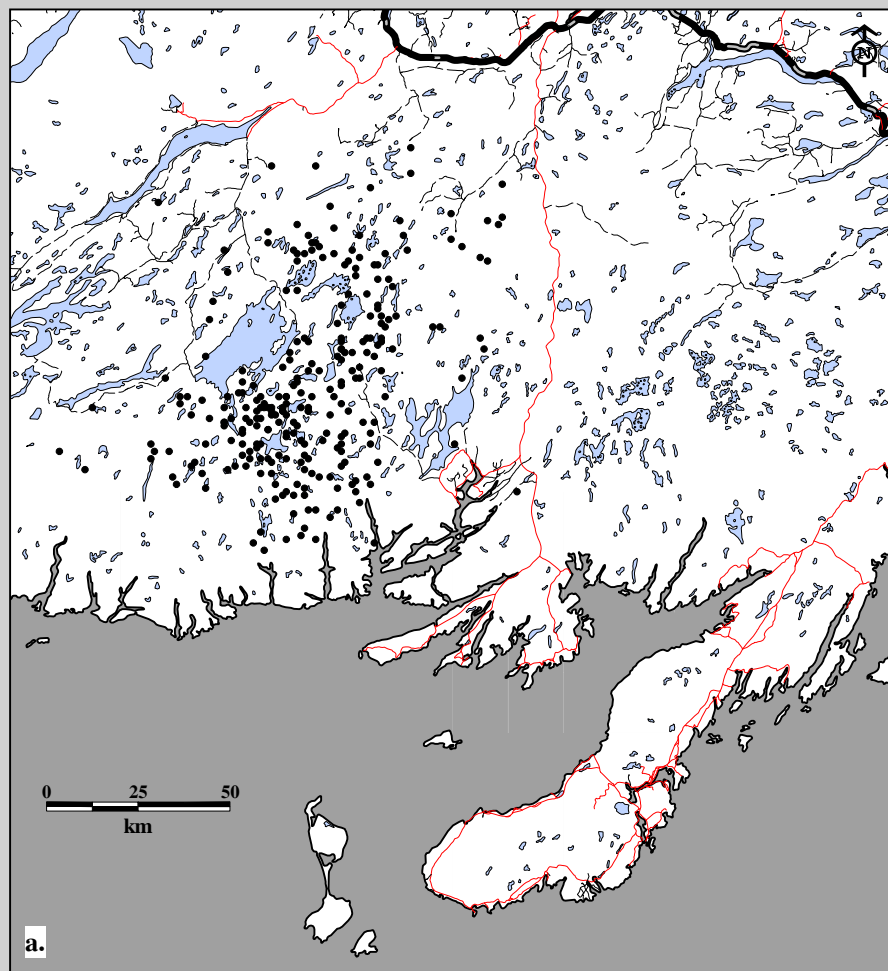


Fig. 7B-8. Grey River Caribou Herd radio telemetry locations. Data for a. females (258 locations; 47 caribou; 29 flights) and b. males (44 locations; 9 caribou; 29 flights), 1979-80.

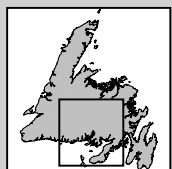
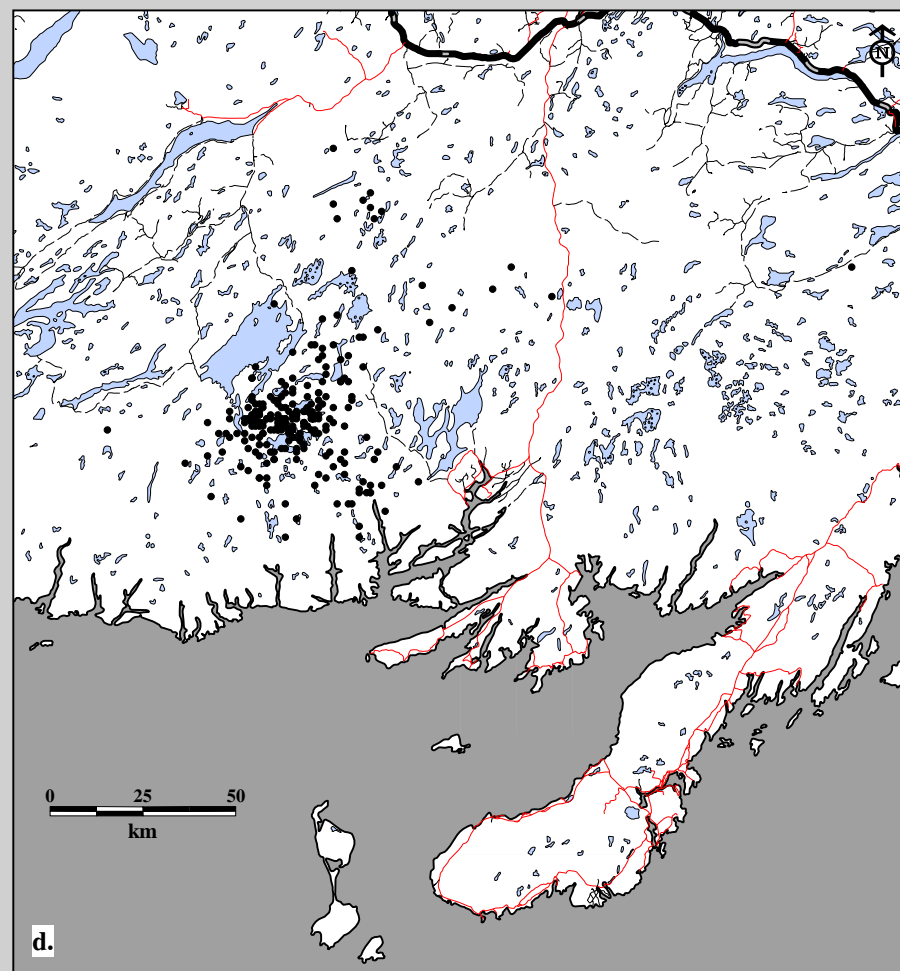
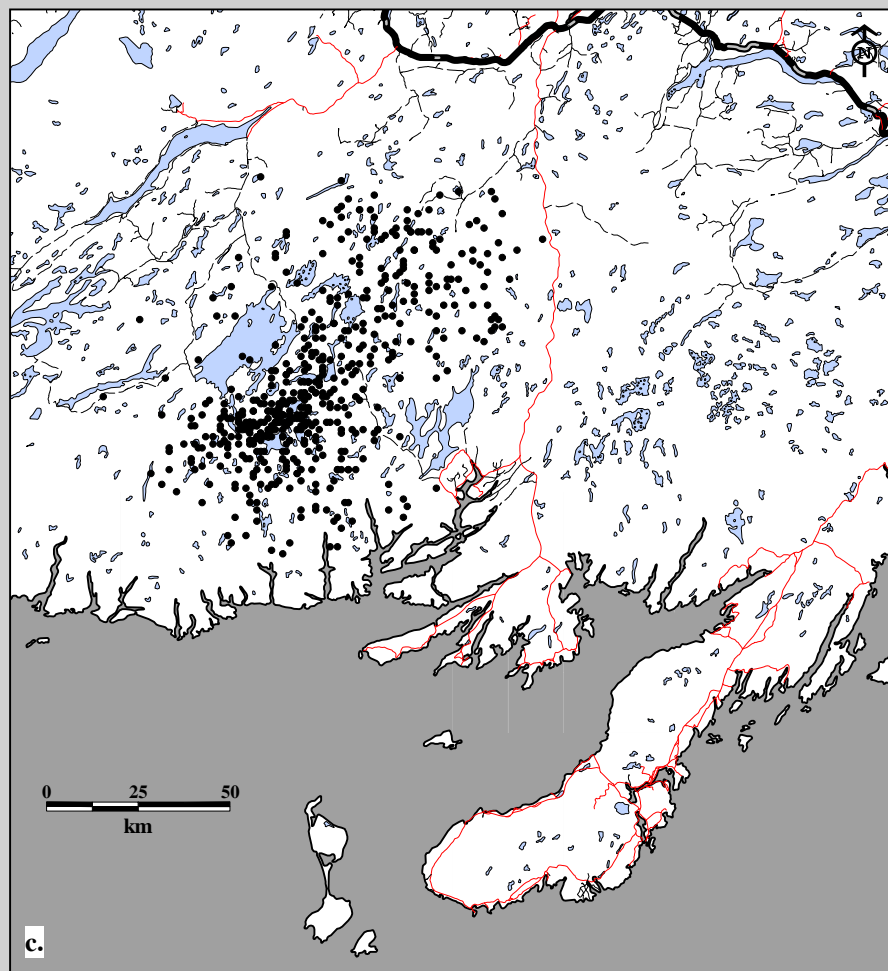


Fig. 7B-8. Grey River Caribou Herd radio telemetry locations. Data for c. females (517 locations; 53 caribou; 48 flights) and d. males (243 locations; 24 caribou; 48 flights), 1980-81.

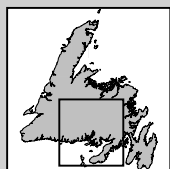
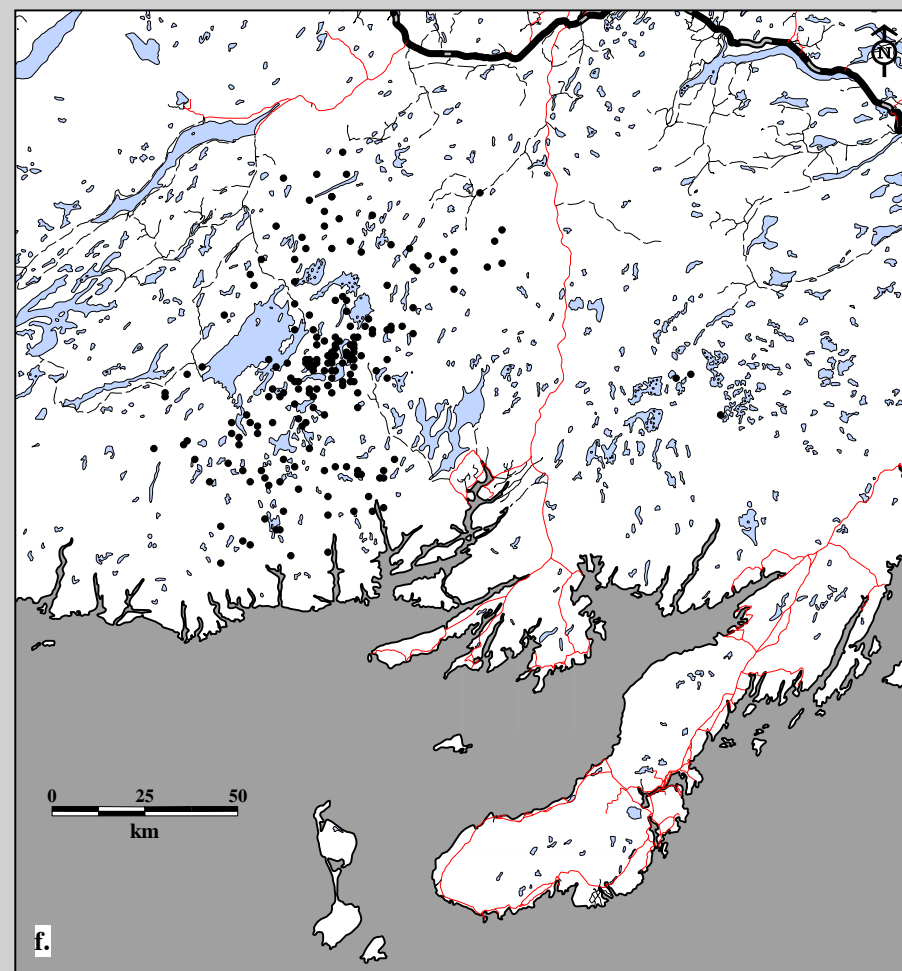
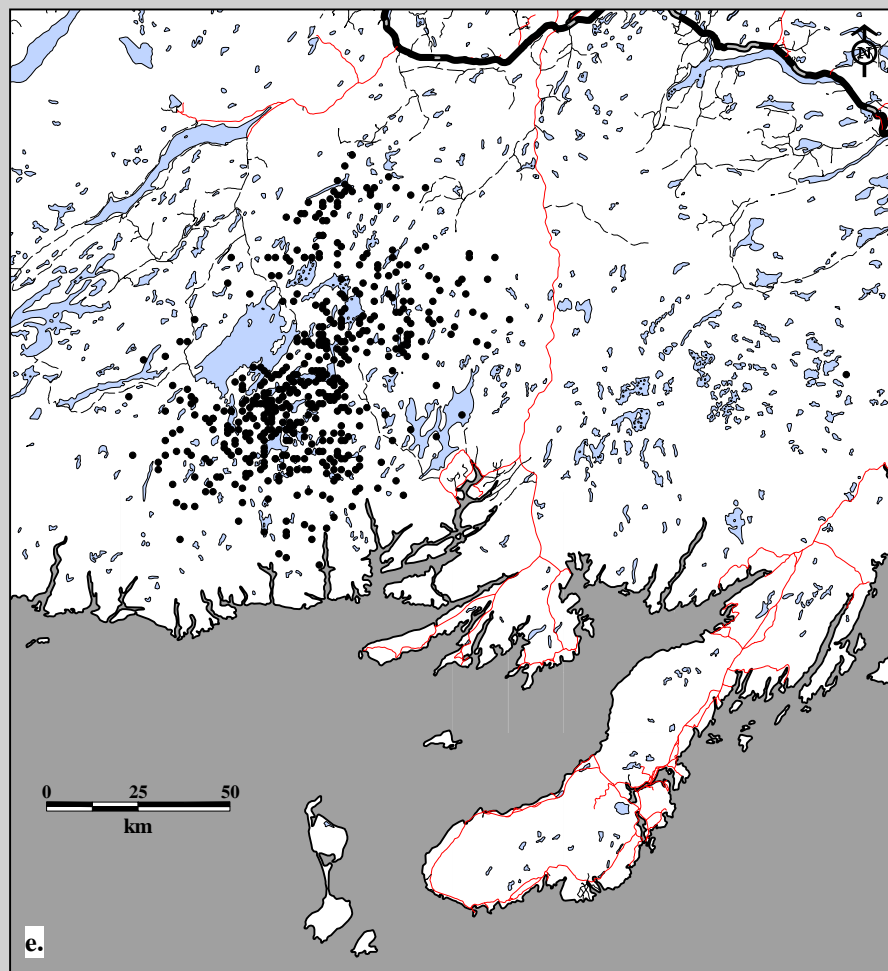


Fig. 7B-8. Grey River Caribou Herd radio telemetry locations. Data for e. females (513 locations; 55 caribou; 49 flights) and f. males (190 locations; 28 caribou; 49 flights), 1981-82.

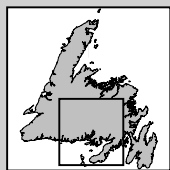
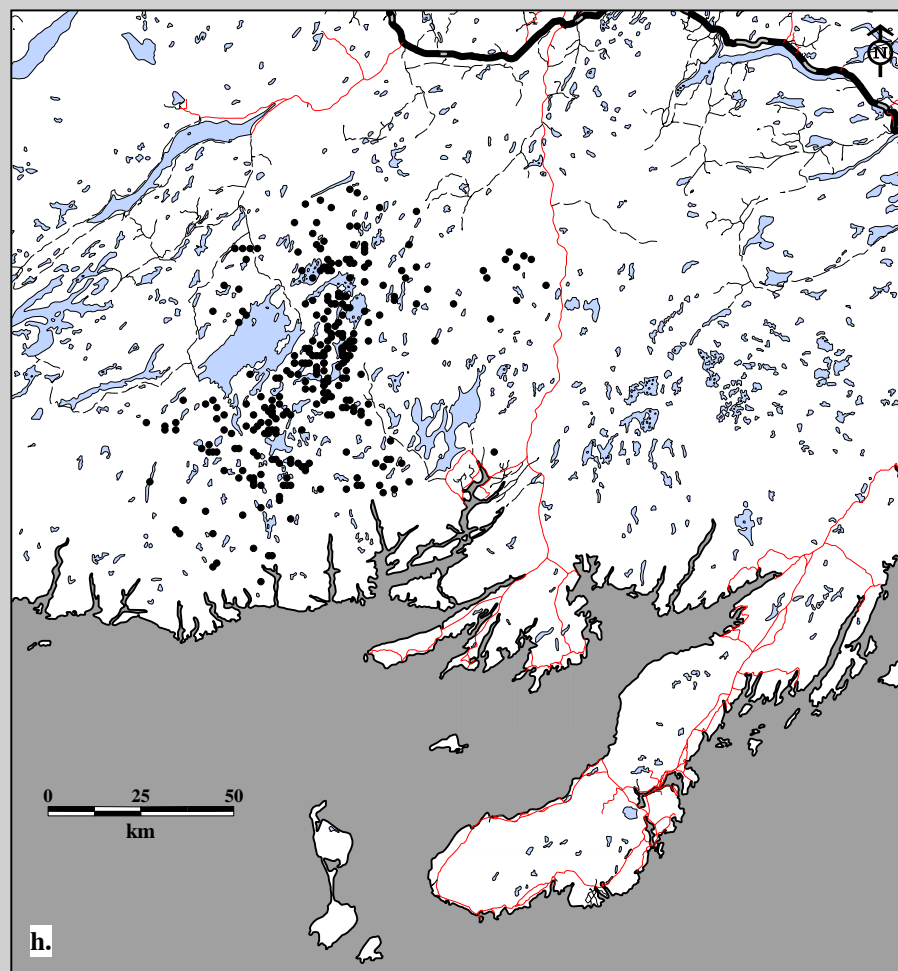
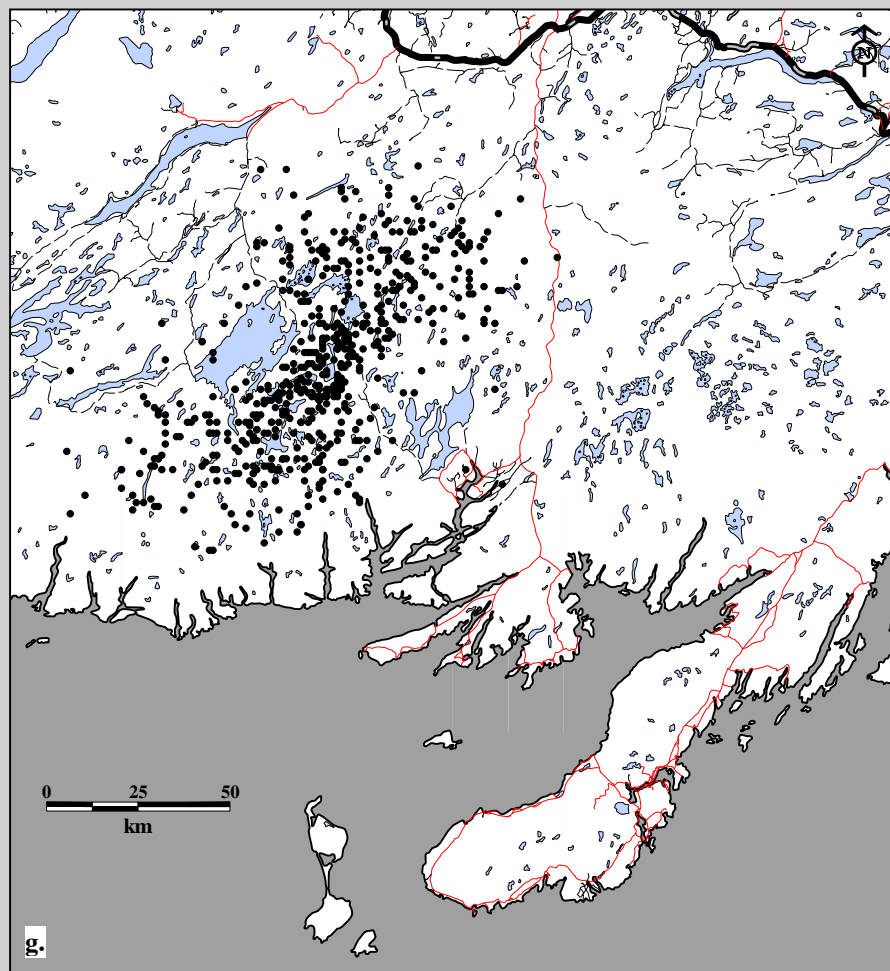


Fig. 7B-8. Grey River Caribou Herd radio telemetry locations. Data for g. females (557 locations; 51 caribou; 42 flights) and h. males (293 locations; 28 caribou; 42 flights), 1982-83.

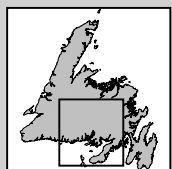
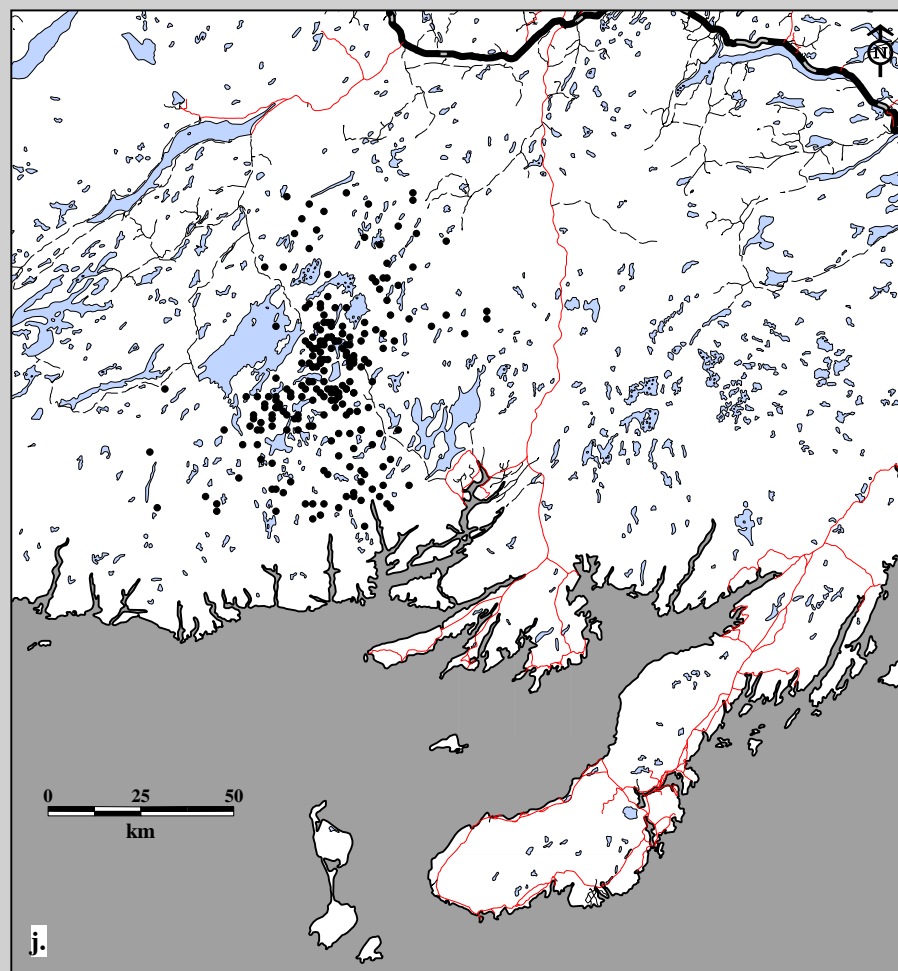
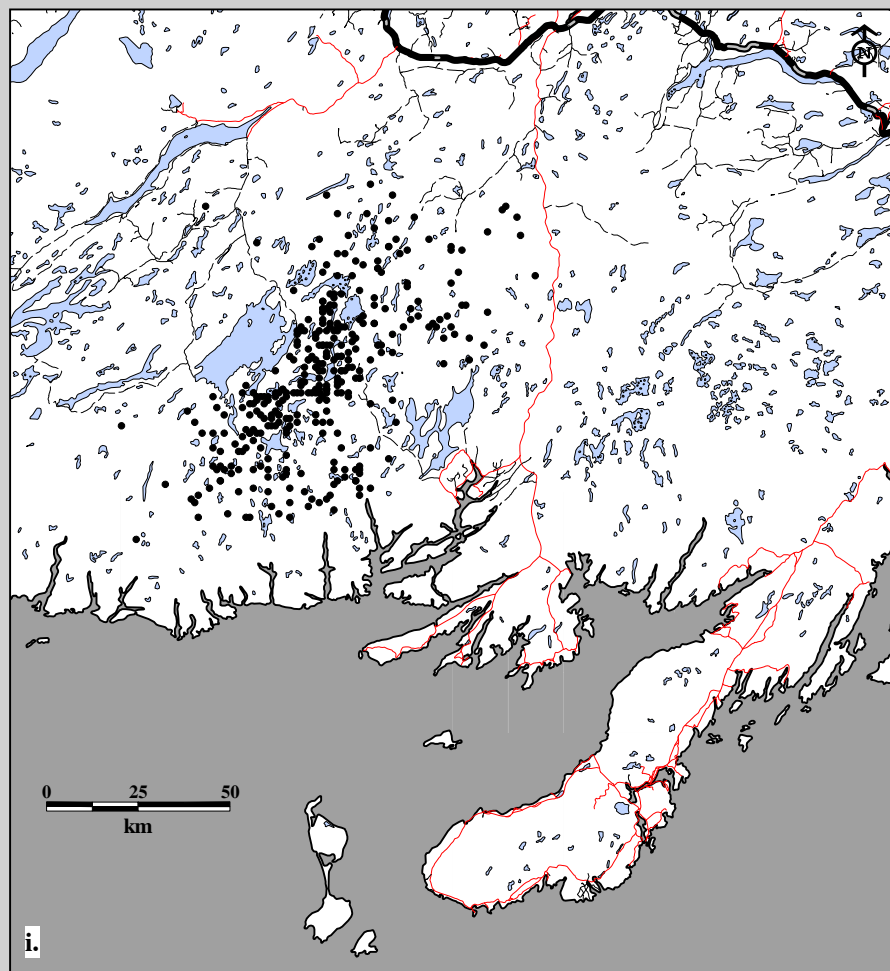


Fig. 7B-8. Grey River Caribou Herd radio telemetry locations. Data for i. females (334 locations; 65 caribou; 21 flights) and j. males (227 locations; 57 caribou; 21 flights), 1983-84.

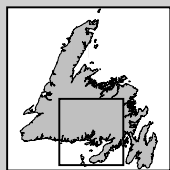
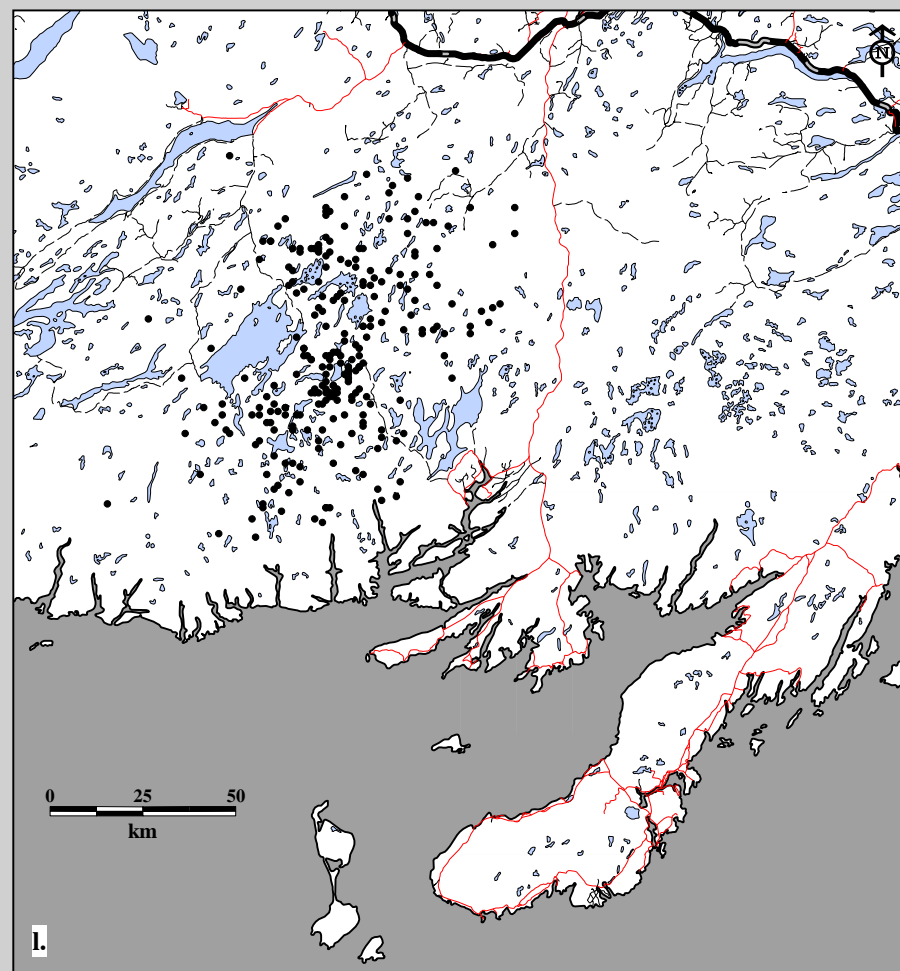
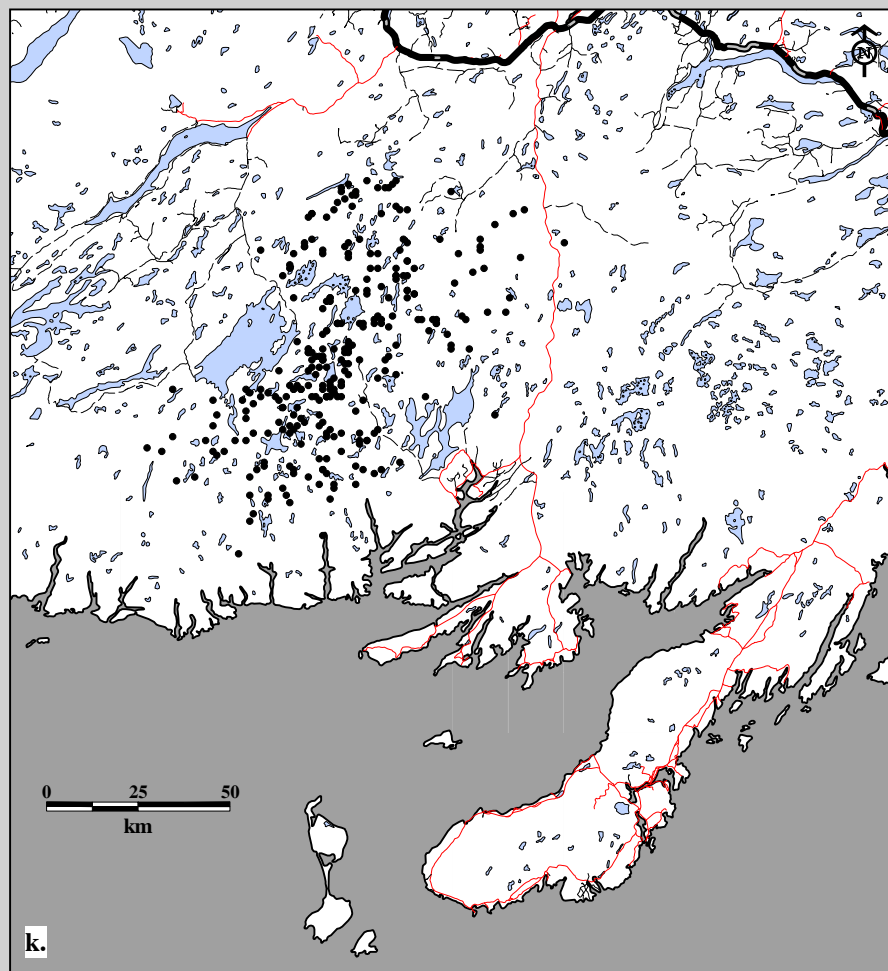


Fig. 7B-8. Grey River Caribou Herd radio telemetry locations. Data for k. females (284 locations; 49 caribou; 20 flights) and l. males (252 locations; 47 caribou; 20 flights), 1984-85.

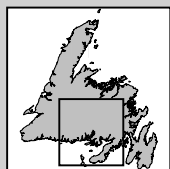
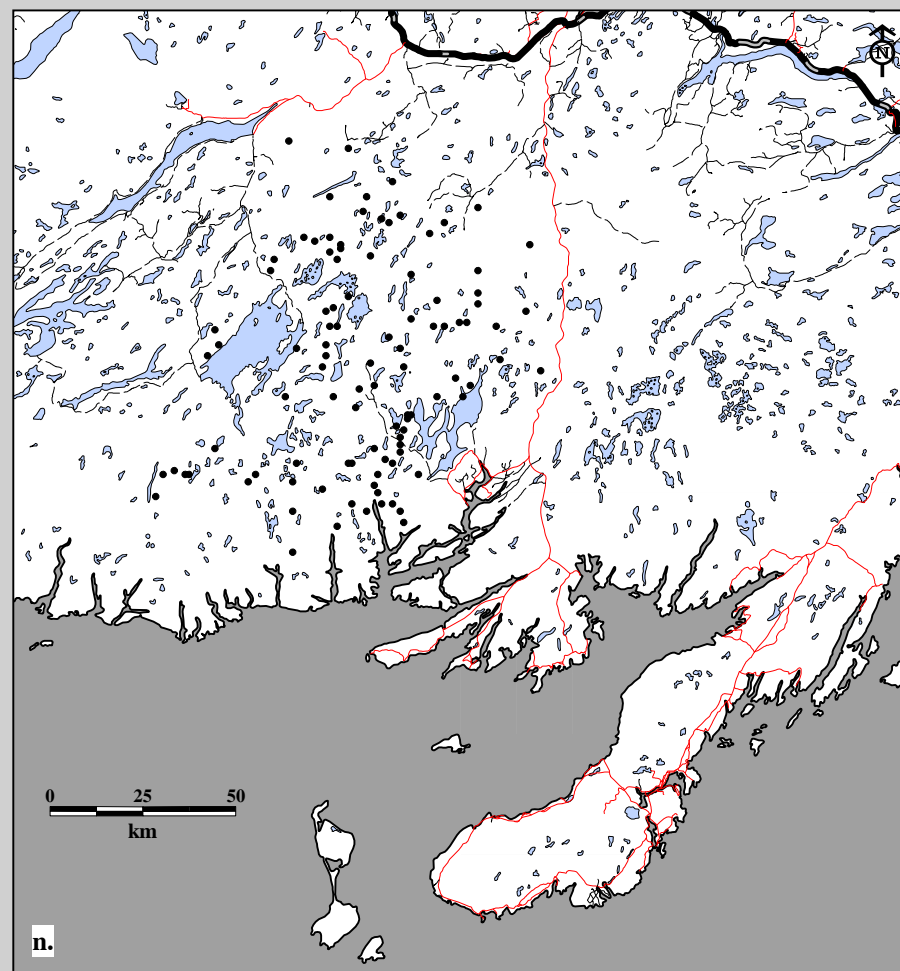
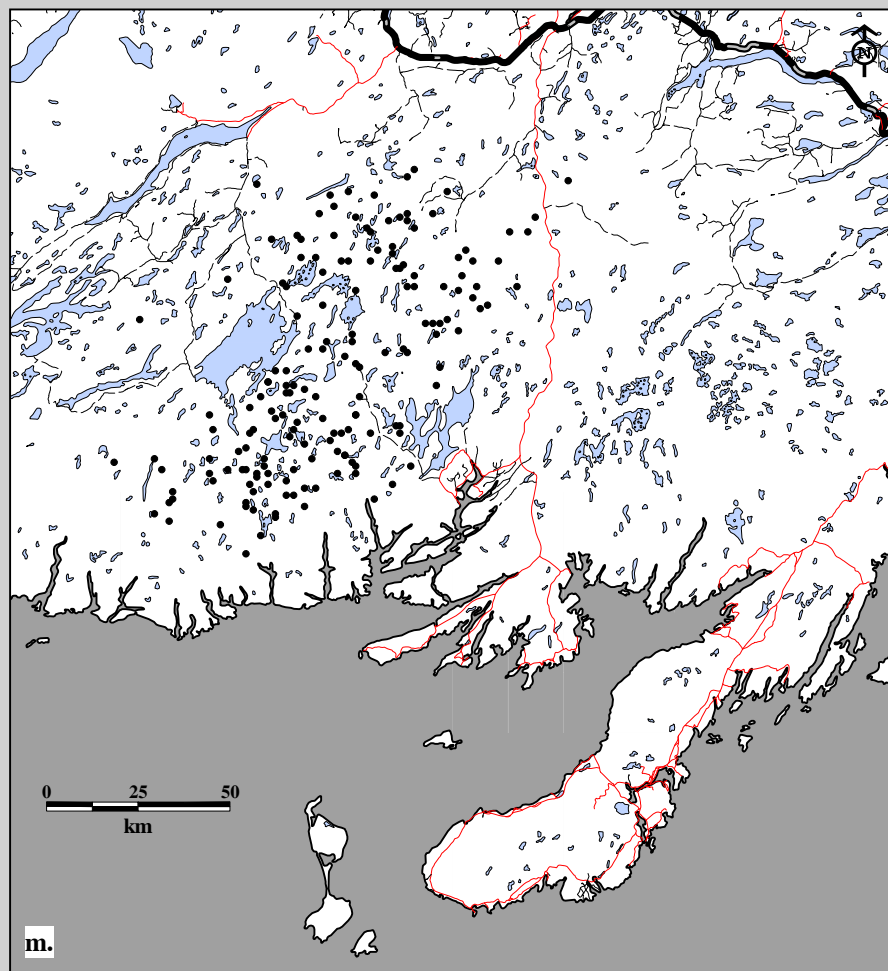


Fig. 7B-8. Grey River Caribou Herd radio telemetry locations. Data for m. females (164 locations; 35 caribou; 10 flights) and n. males (99 locations; 27 caribou; 10 flights), 1985-86.

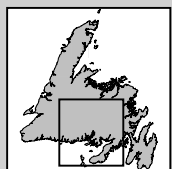
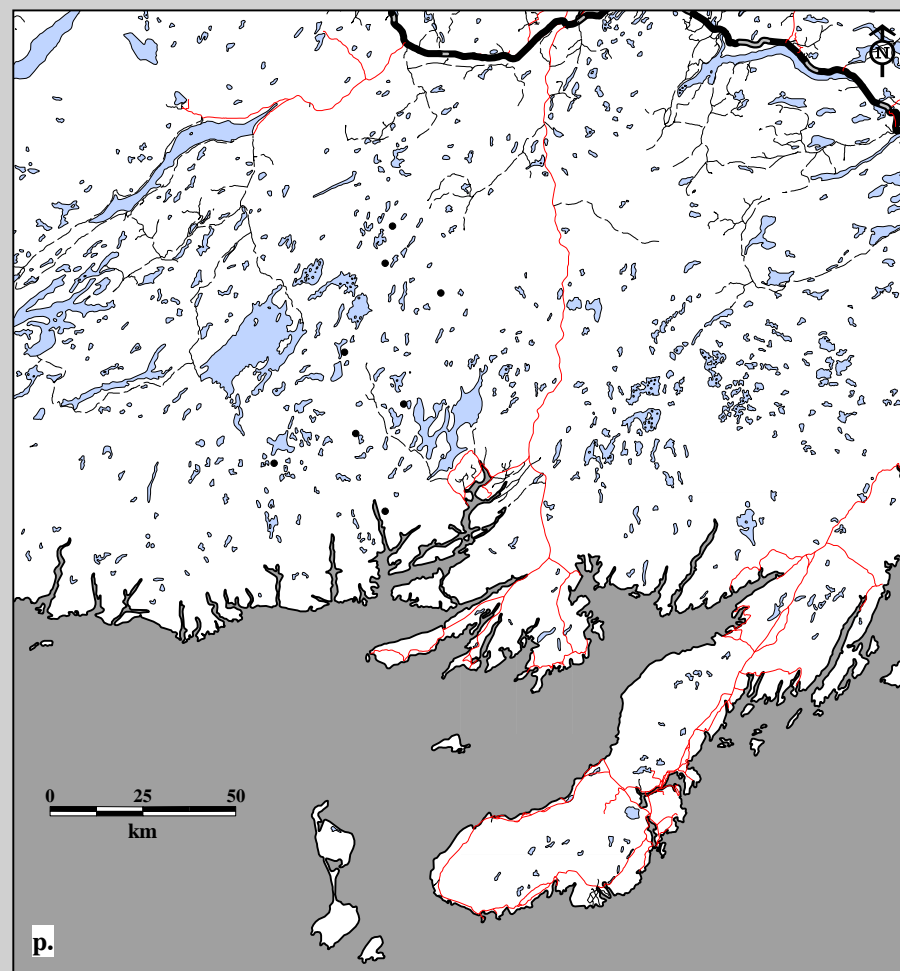
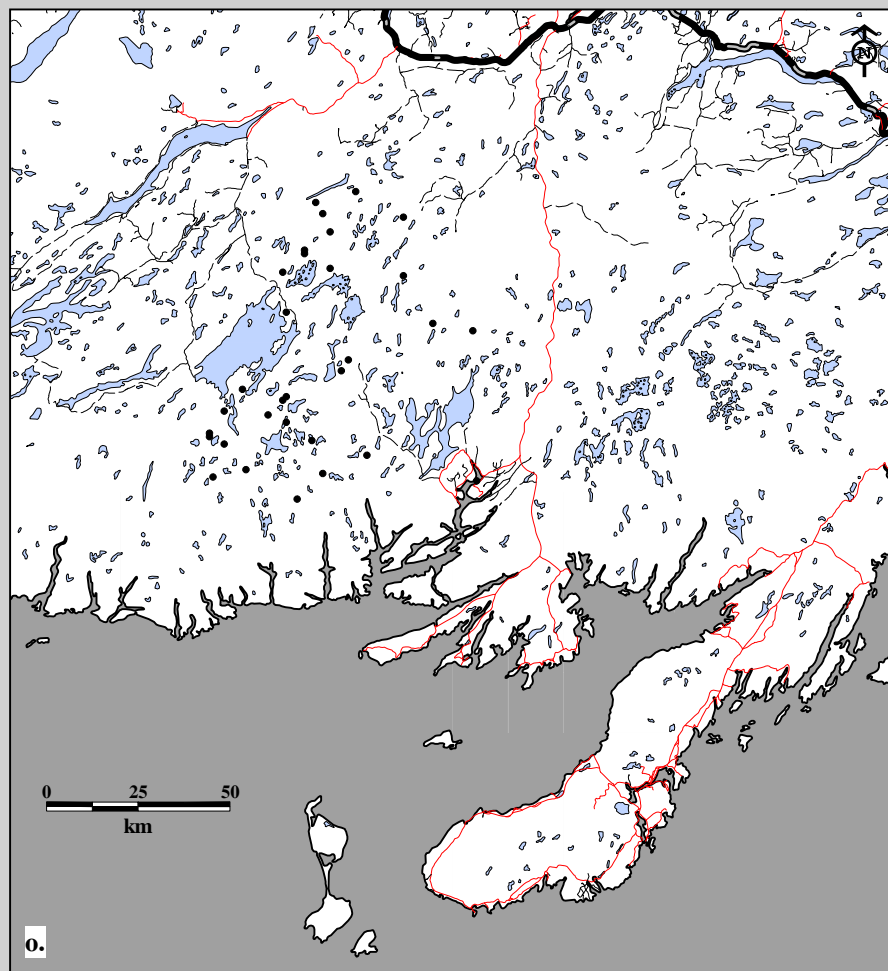


Fig. 7B-8. Grey River Caribou Herd radio telemetry locations. Data for o. females (31 locations; 17 caribou; 3 flights) and p. males (8 locations; 5 caribou; 3 flights), 1986-87.

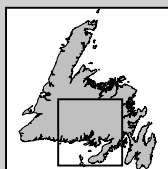
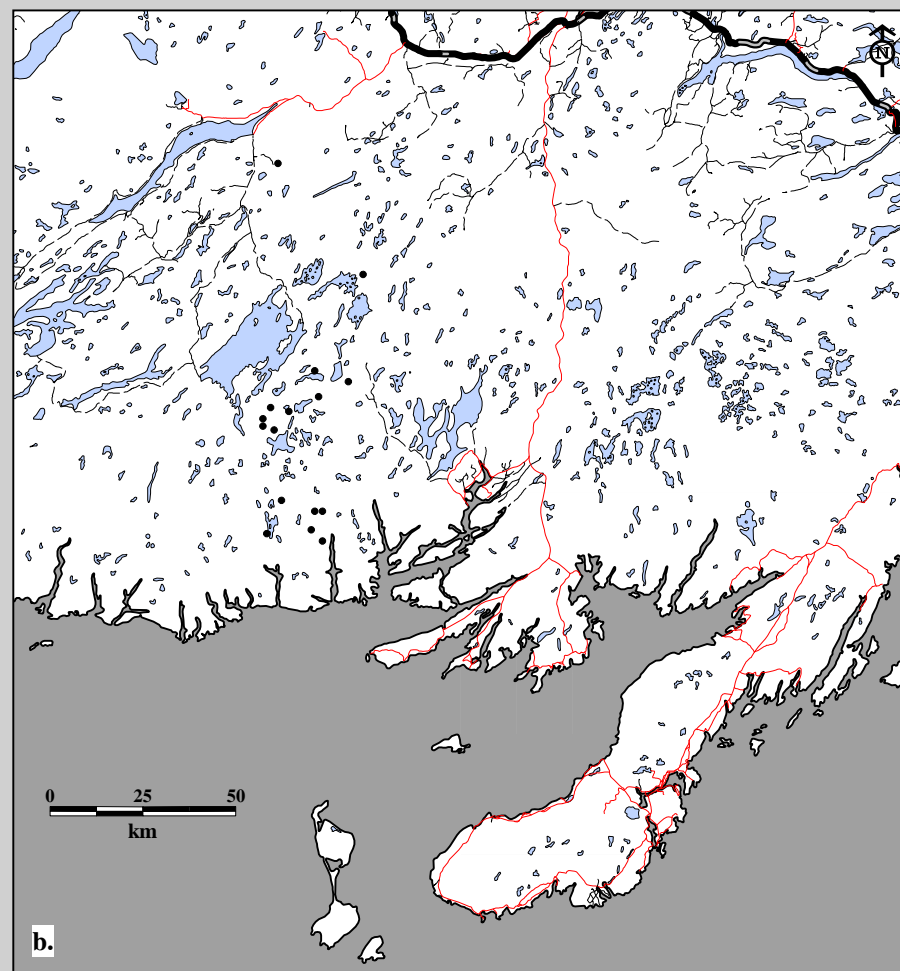
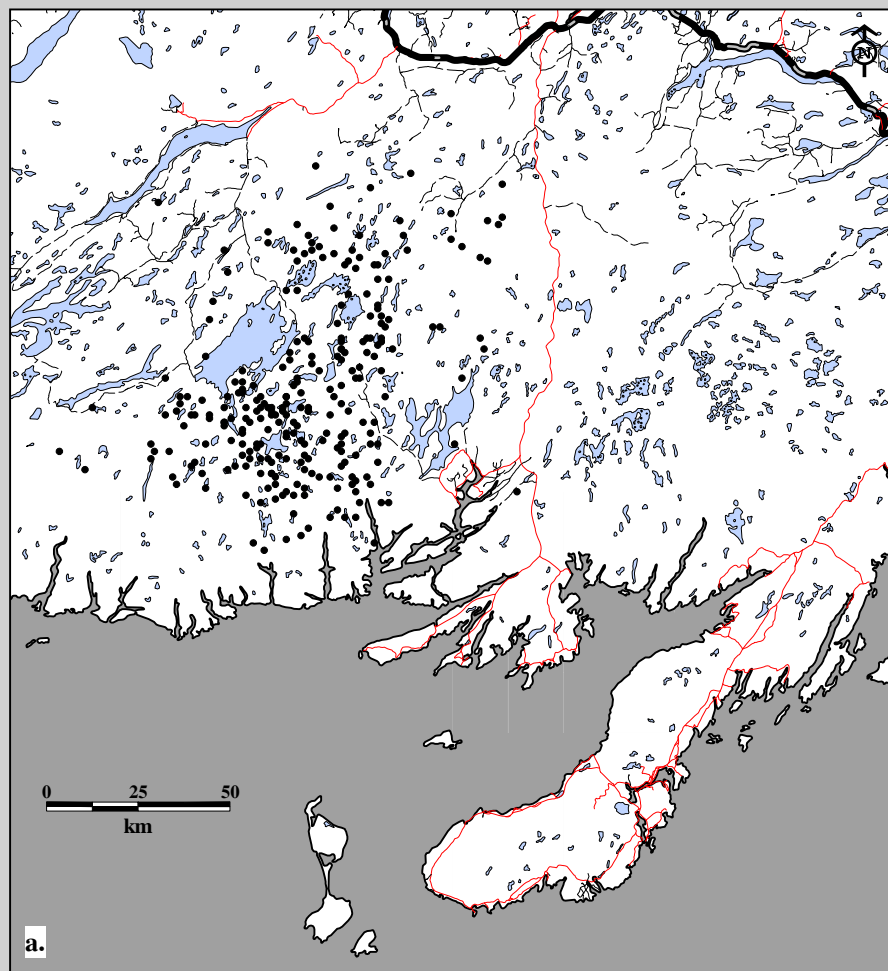


Fig. 7B-9. Grey River Caribou Herd radio telemetry locations. Data for a. adults (257 locations; 45 caribou; 29 flights) and b. two-year olds (16 locations; 2 caribou; 29 flights), 1979-80.

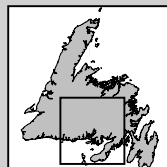
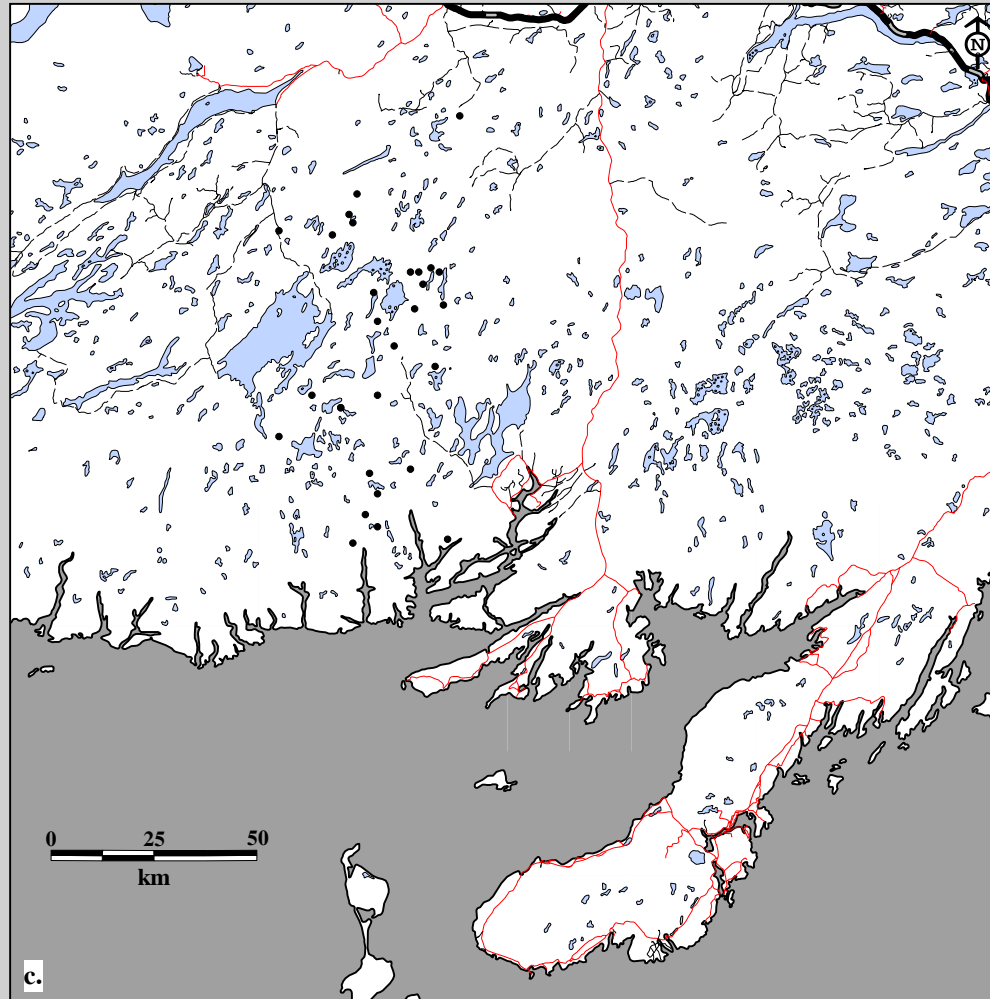


Fig 7B-9. Grey River Caribou Herd radio telemetry locations. Data for c. calves (26 locations; 9 caribou; 29 flights), 1979-80.

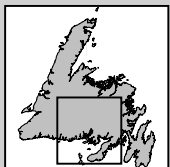
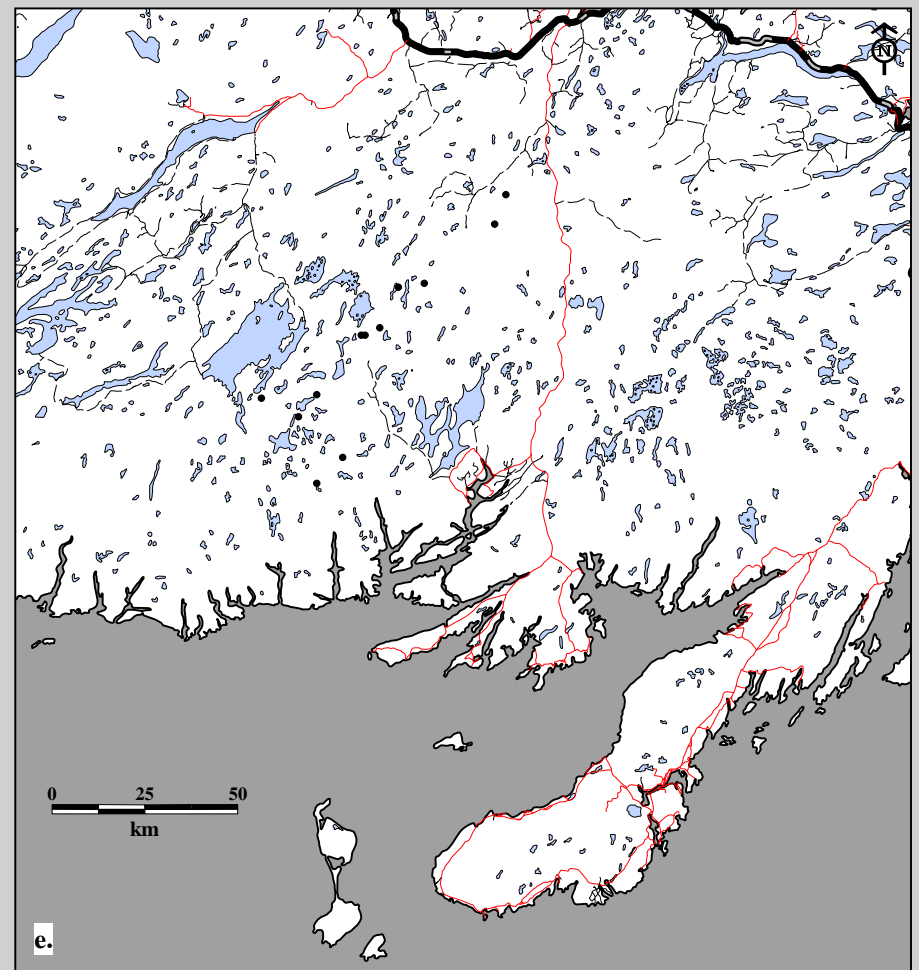
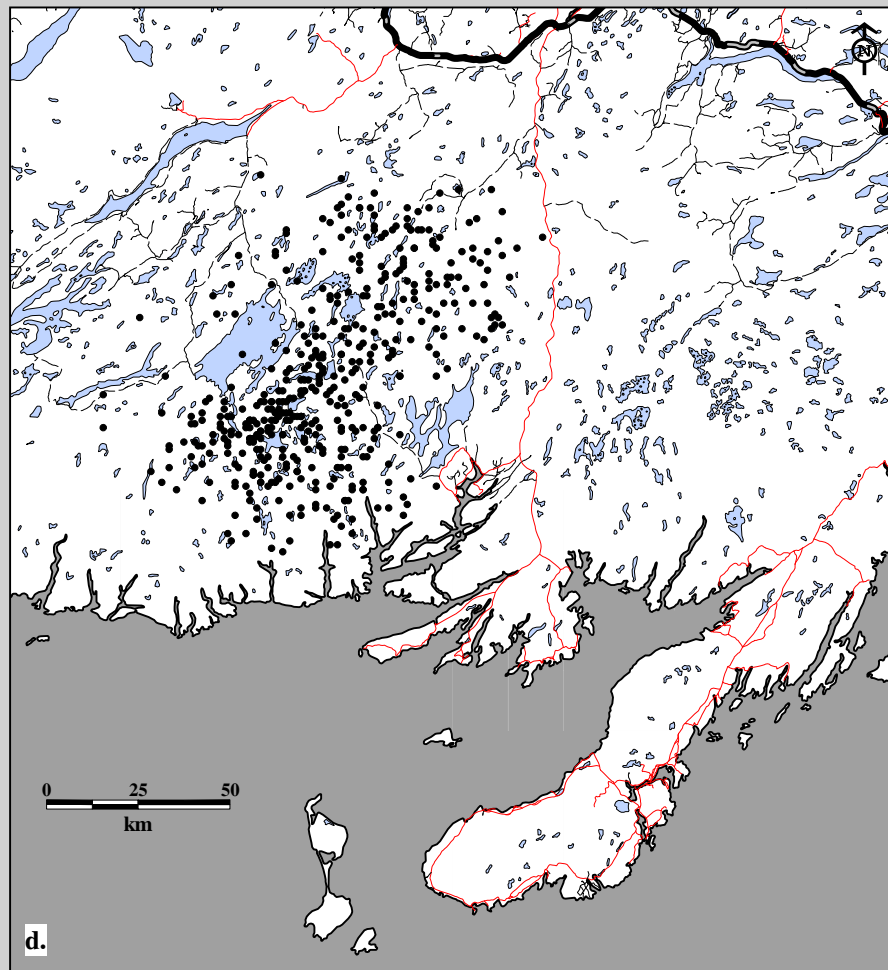


Fig. 7B-9. Grey River Caribou Herd radio telemetry locations. Data for d. adults (435 locations; 44 caribou; 48 flights) and e. yearlings (12 locations; 6 caribou; 48 flights), 1980-81.

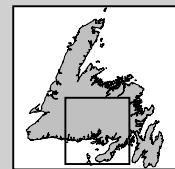
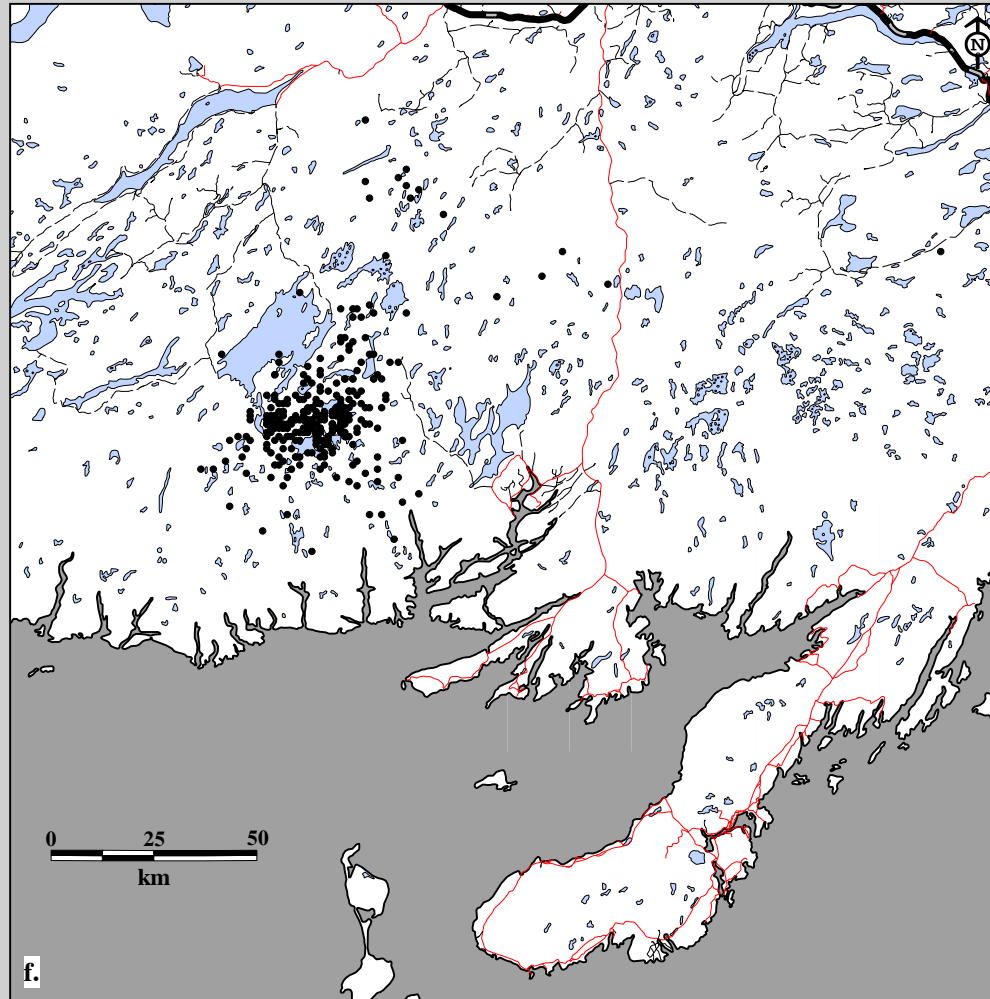


Fig. 7B-9. Grey River Caribou Herd radio telemetry locations. Data for f. calves (309 locations; 28 caribou; 48 flights), 1980-81.

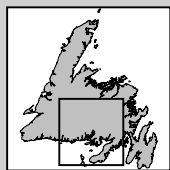
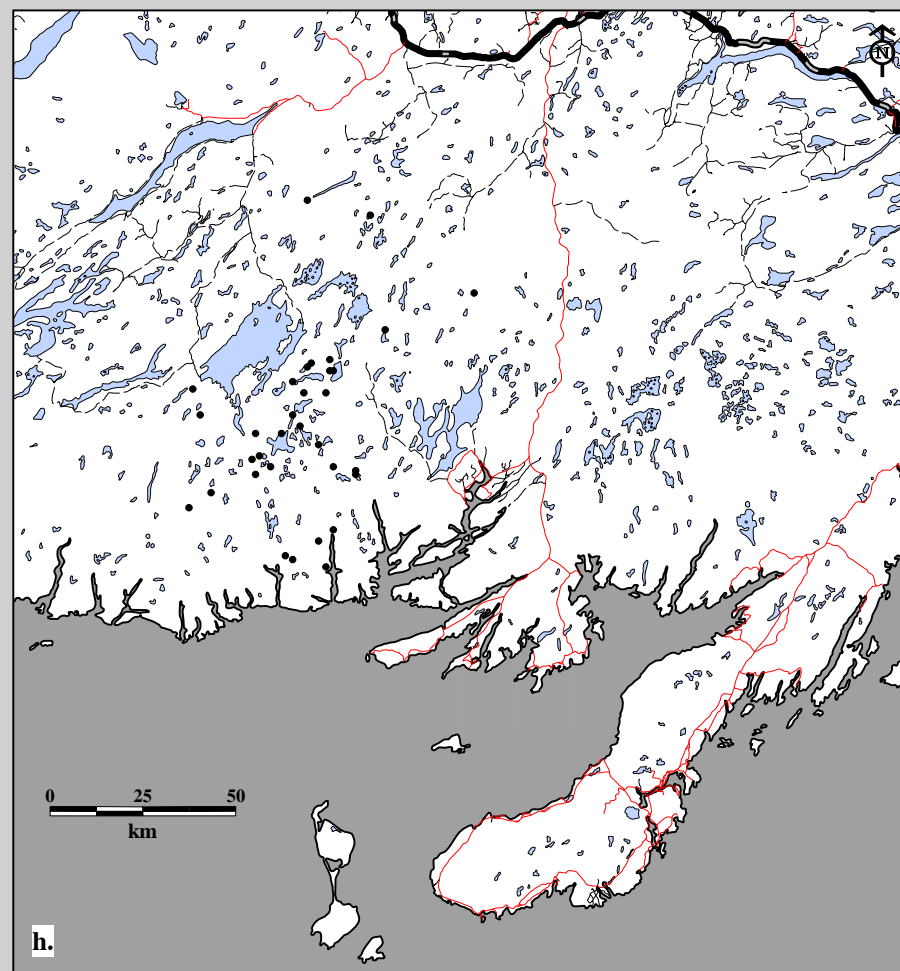
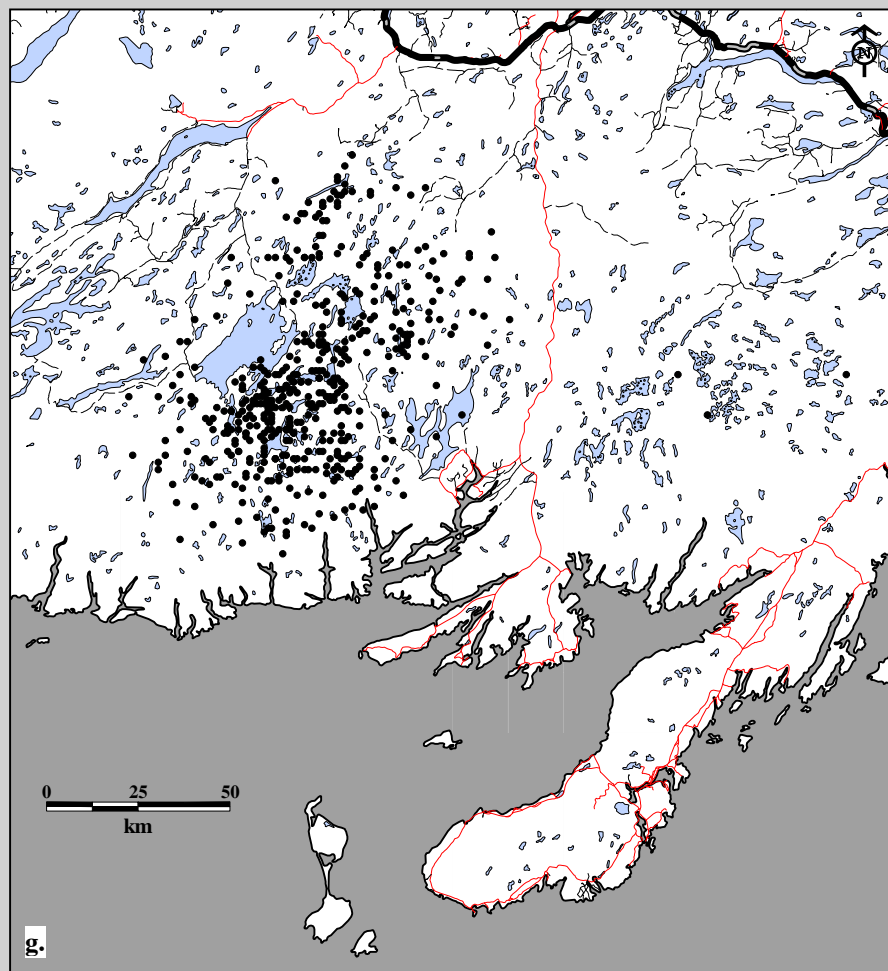


Fig. 7B-9. Grey River Caribou Herd radio telemetry locations. Data for g. adults (468 locations; 50 caribou; 49 flights) and h. yearlings (33 locations; 12 caribou; 49 flights), 1981-82.

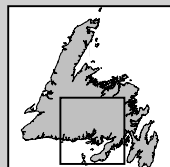
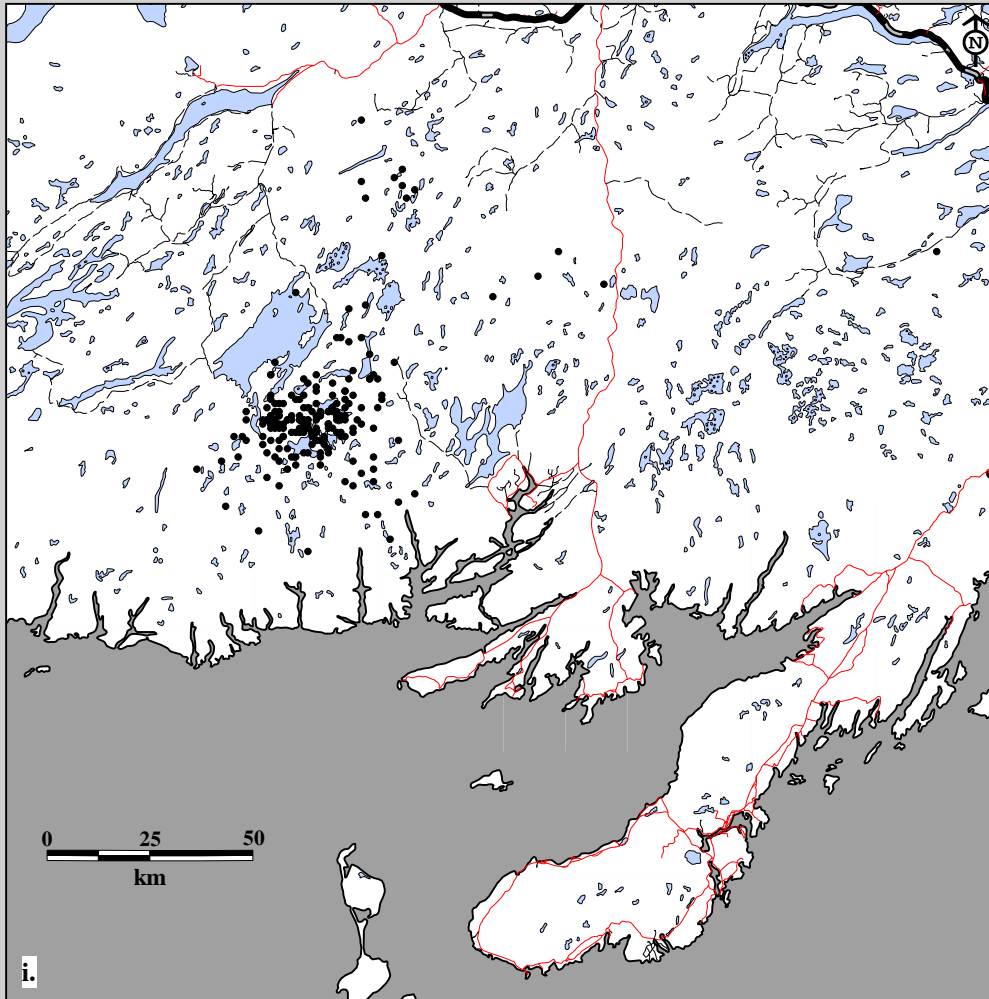


Fig. 7B-9. Grey River Caribou Herd radio telemetry locations. Data for i. calves (201 locations; 20 caribou; 49 flights), 1981-82.

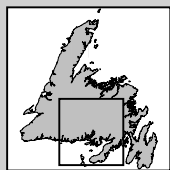
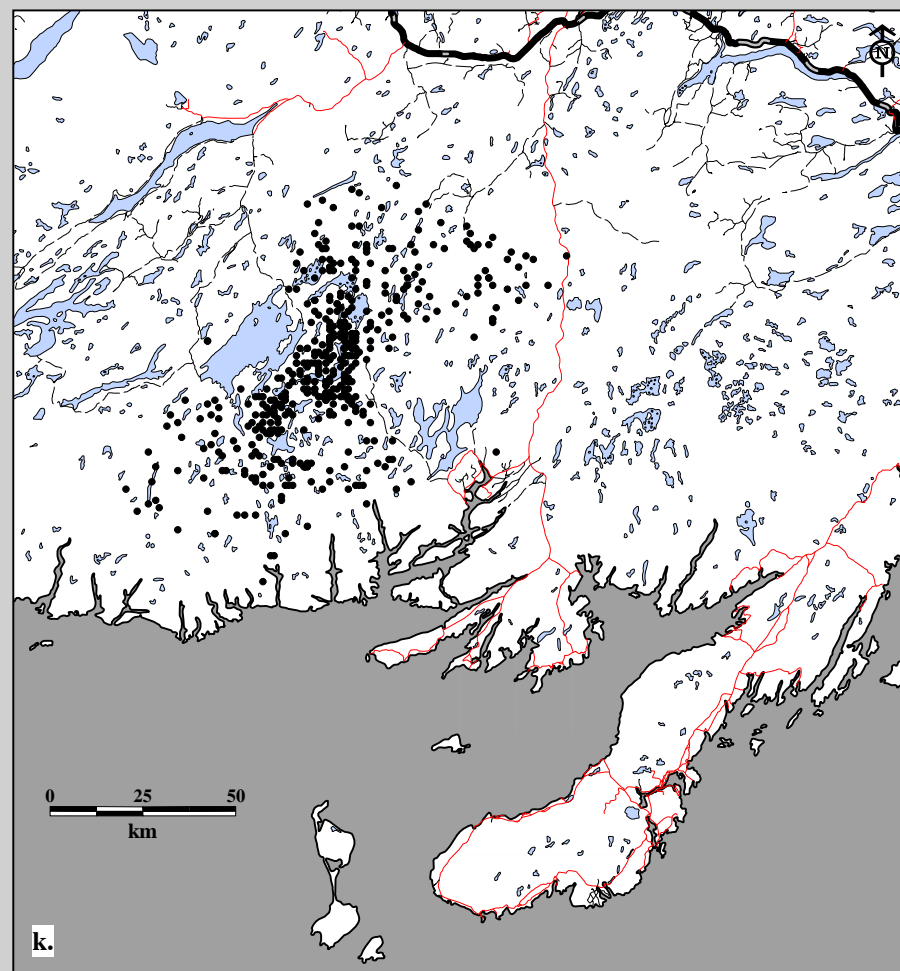
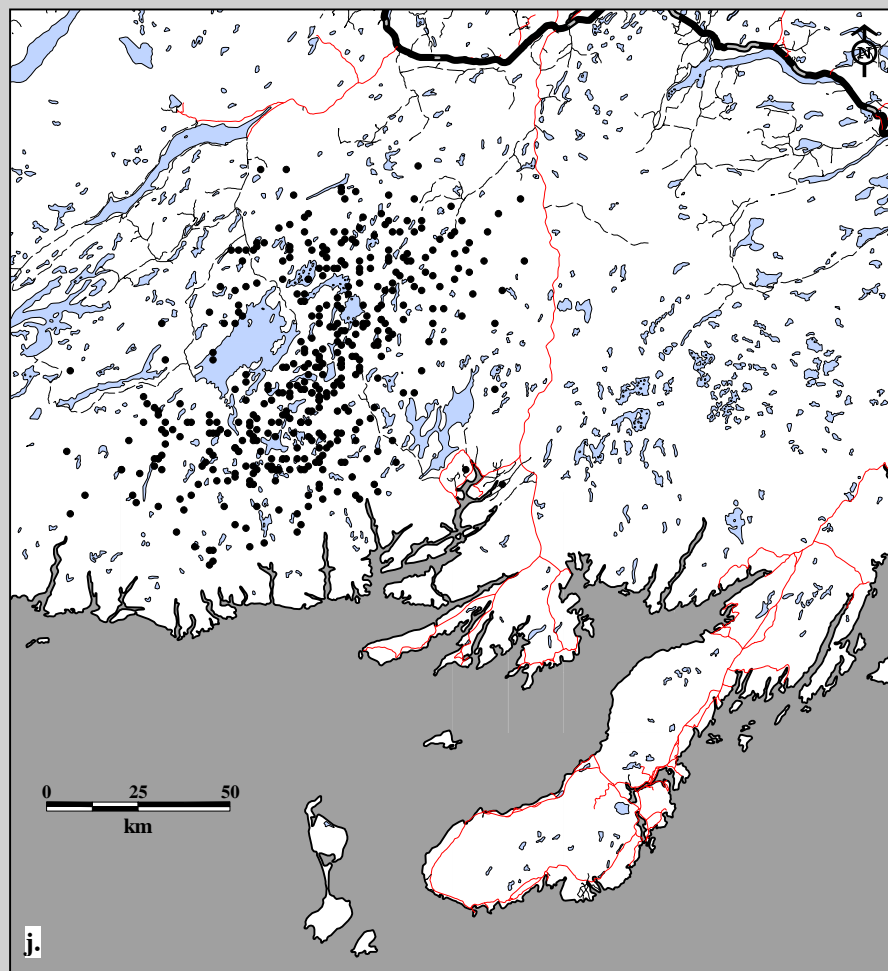


Fig. 7B-9. Grey River Caribou Herd radio telemetry locations. Data for j. adults (408 locations; 42 caribou; 42 flights) and k. calves (464 locations; 36 caribou; 42 flights), 1982-83.

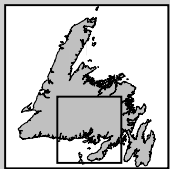
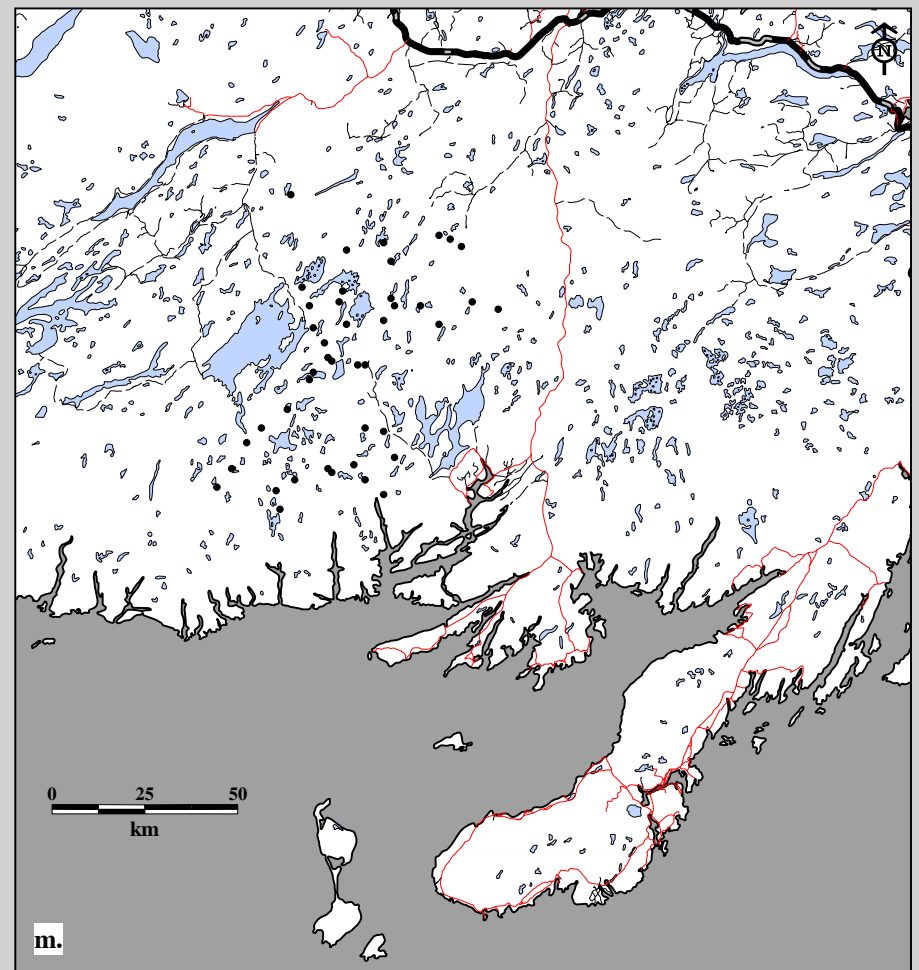
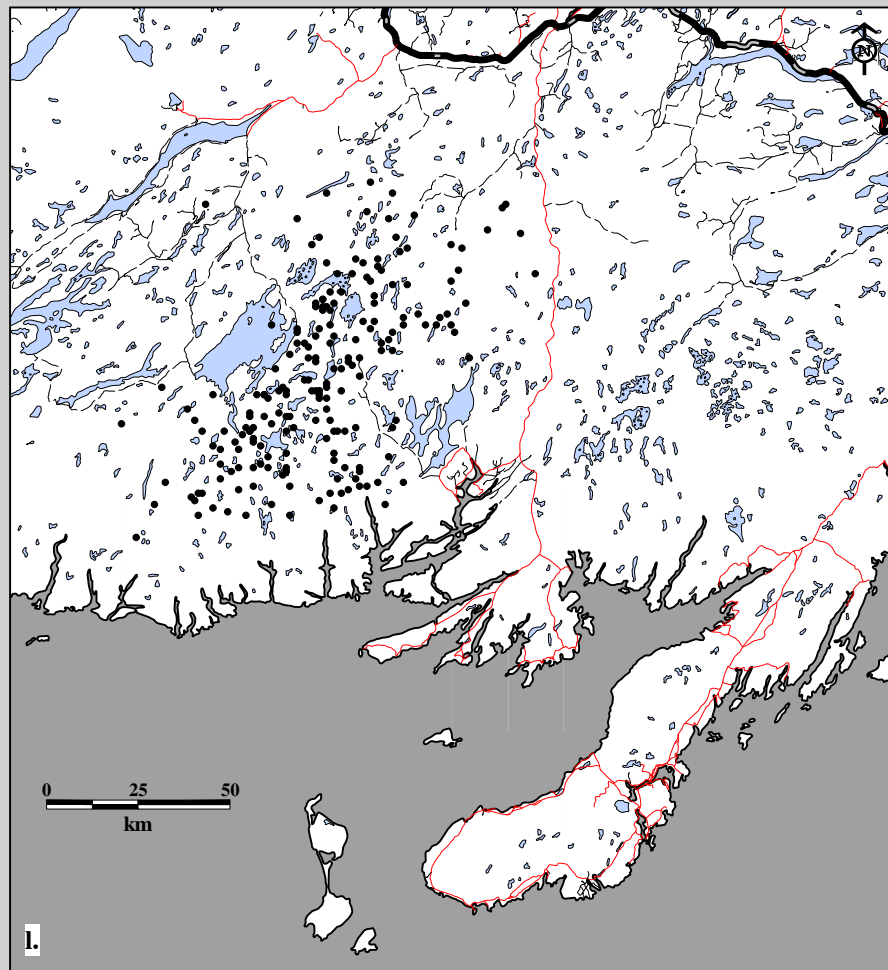


Fig. 7B-9. Grey River Caribou Herd radio telemetry locations. Data for l. adults (194 locations; 45 caribou; 21 flights) and m. yearlings (43 locations; 13 caribou; 21 flights), 1983-84.

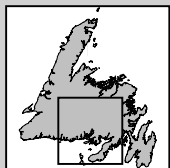
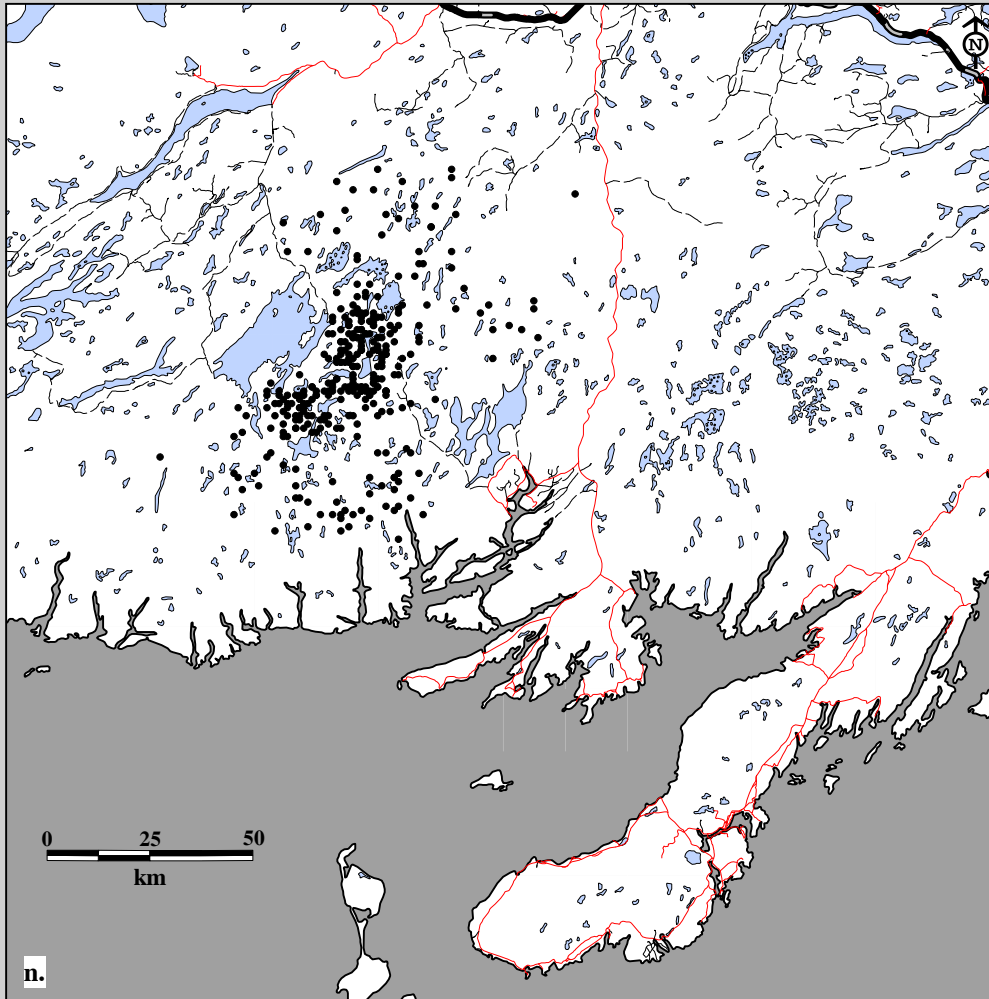


Fig. 7B-9. Grey River Caribou Herd radio telemetry locations. Data for n. calves (322 locations; 64 caribou; 21 flights), 1983-84.

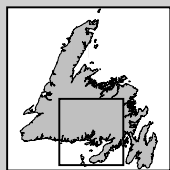
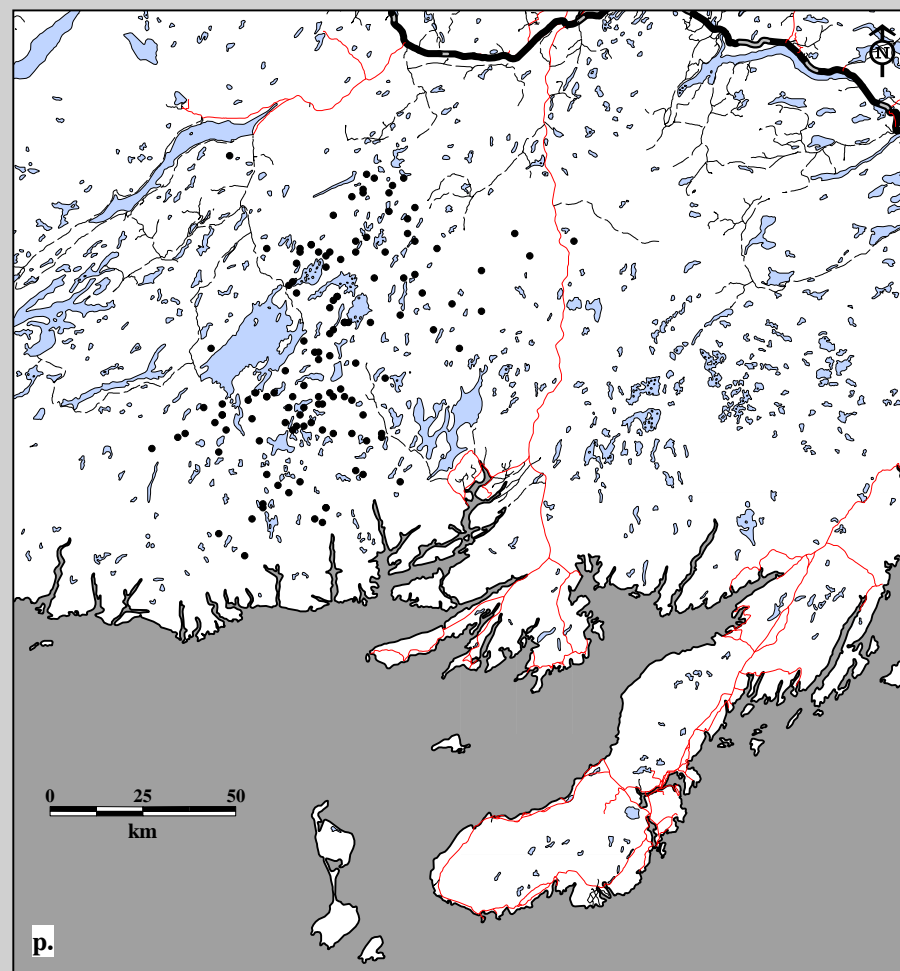
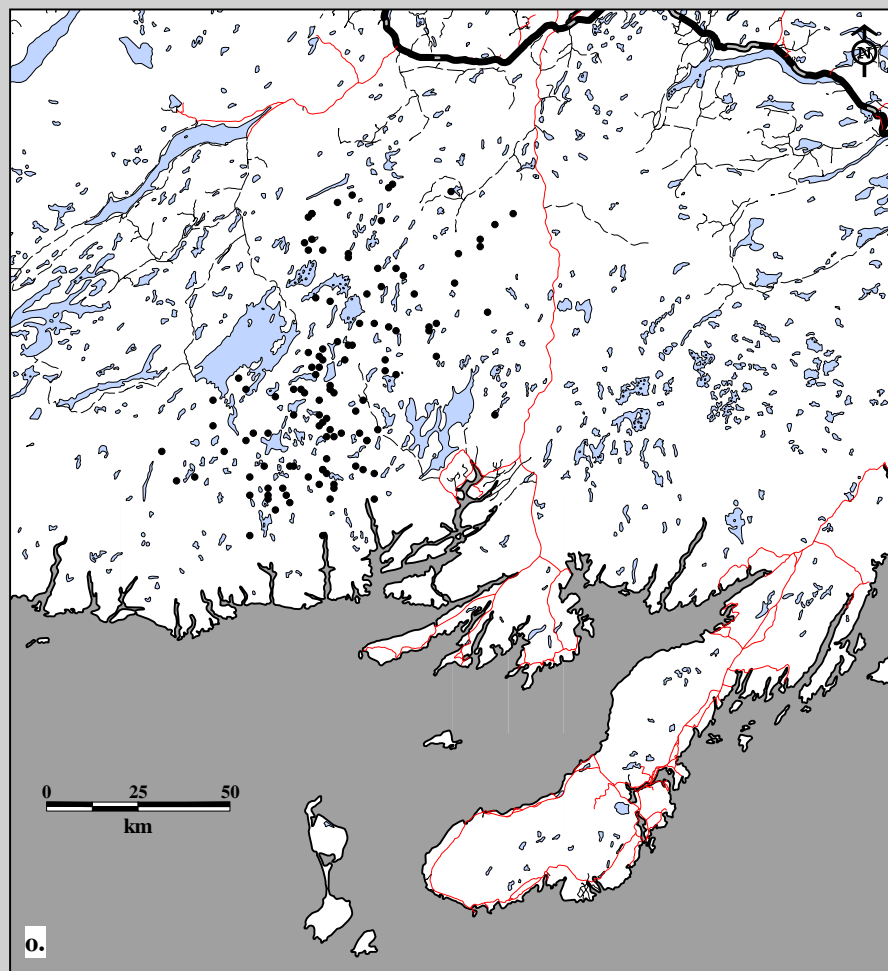


Fig. 7B-9. Grey River Caribou Herd radio telemetry locations. Data for o. adults (114 locations; 26 caribou; 20 flights) and p. yearlings (125 locations; 25 caribou; 20 flights), 1984-85.

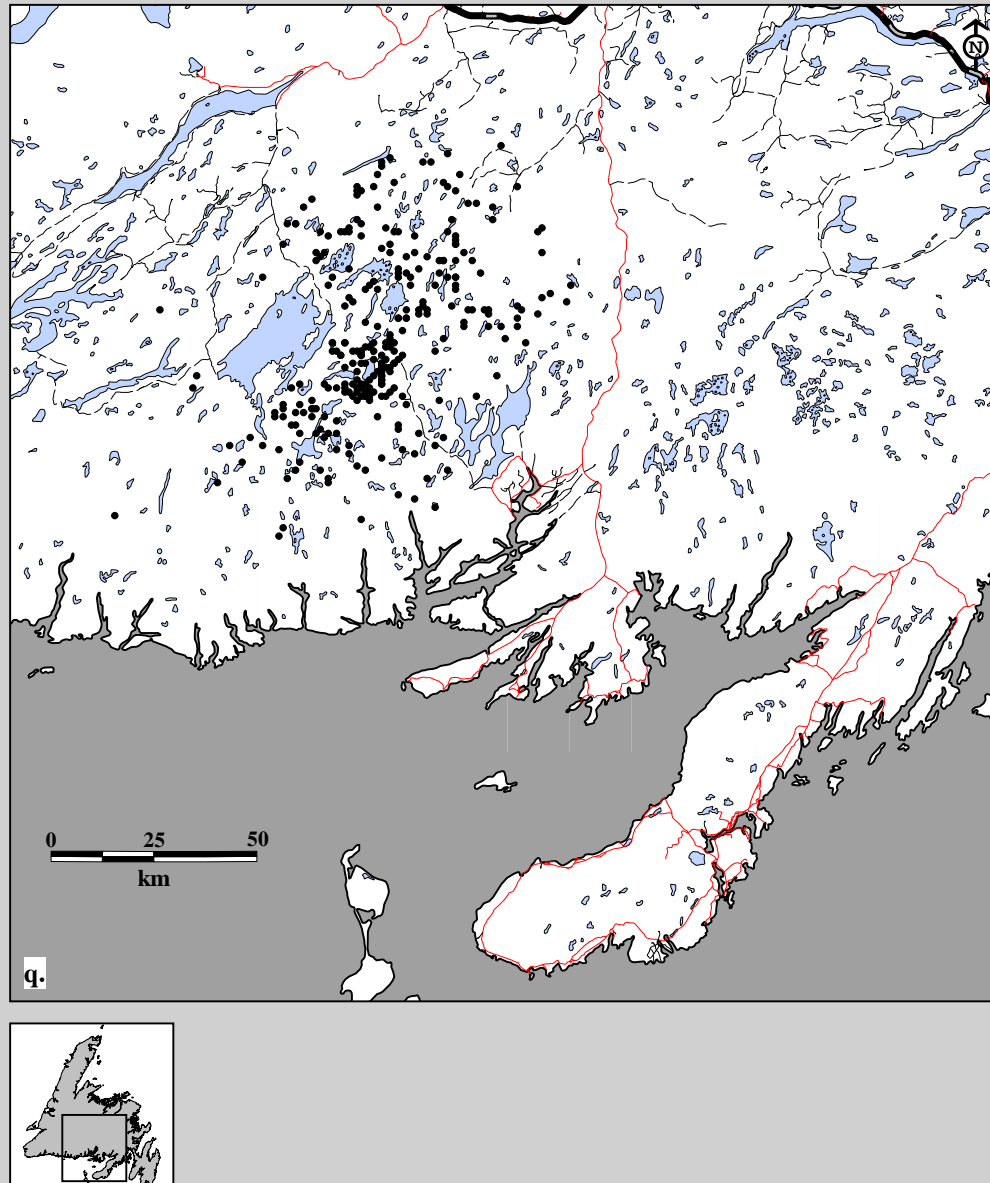


Fig. 7B-9. Grey River caribou herd radio telemetry locations. Data for q. calves (289 locations; 42 caribou; 20 flights), 1984-85.

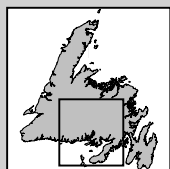
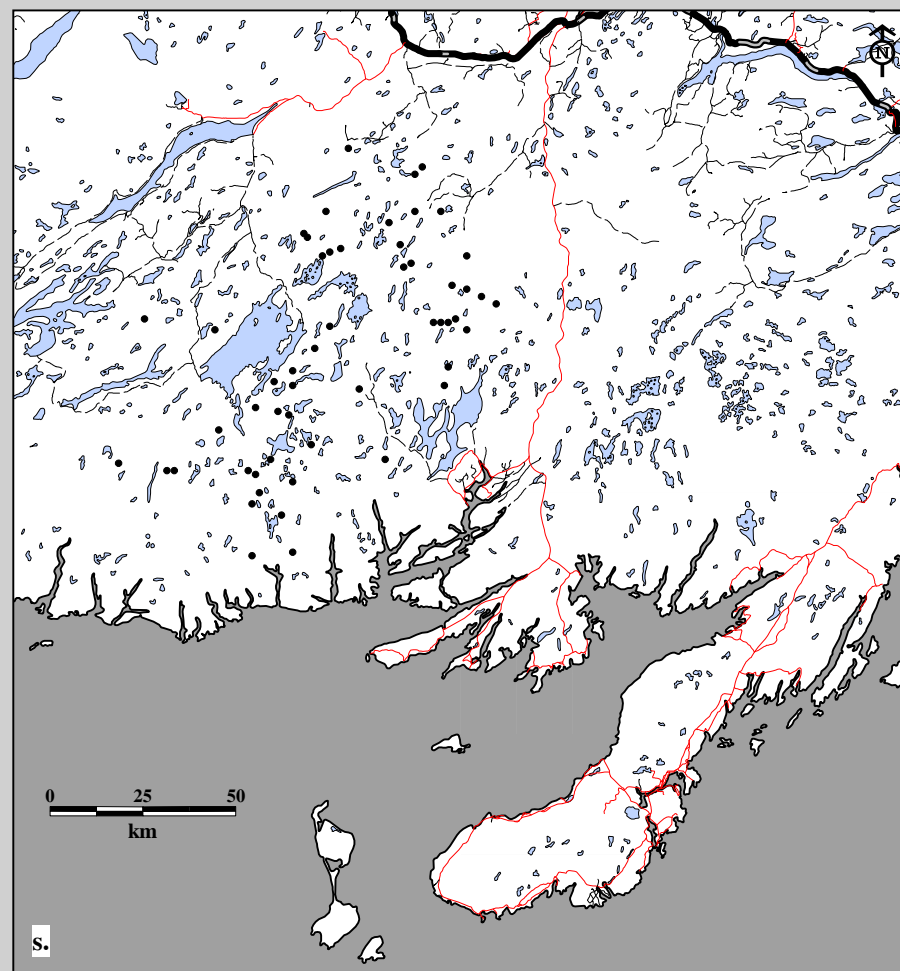
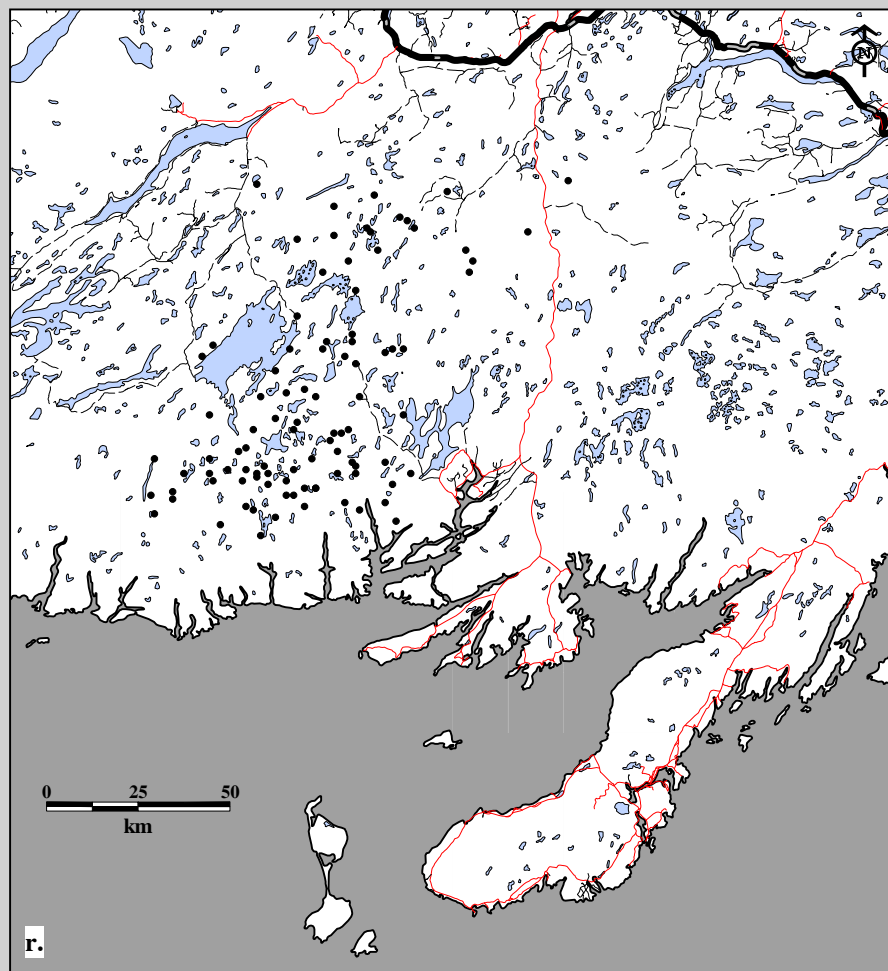


Fig. 7B-9. Grey River Caribou Herd radio telemetry locations. Data for r. adults (94 locations; 21 caribou; 10 flights) and s. two-year olds (53 locations; 11 caribou; 10 flights), 1985-86.

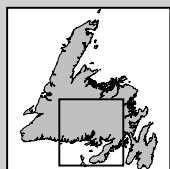
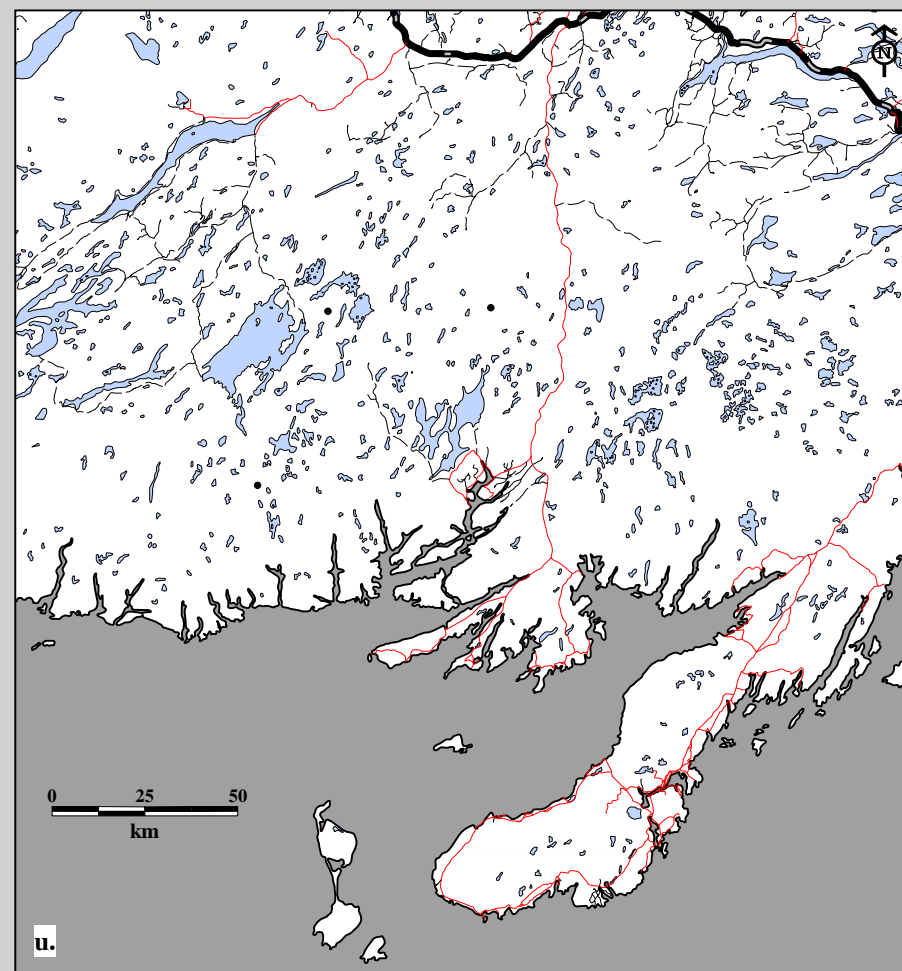
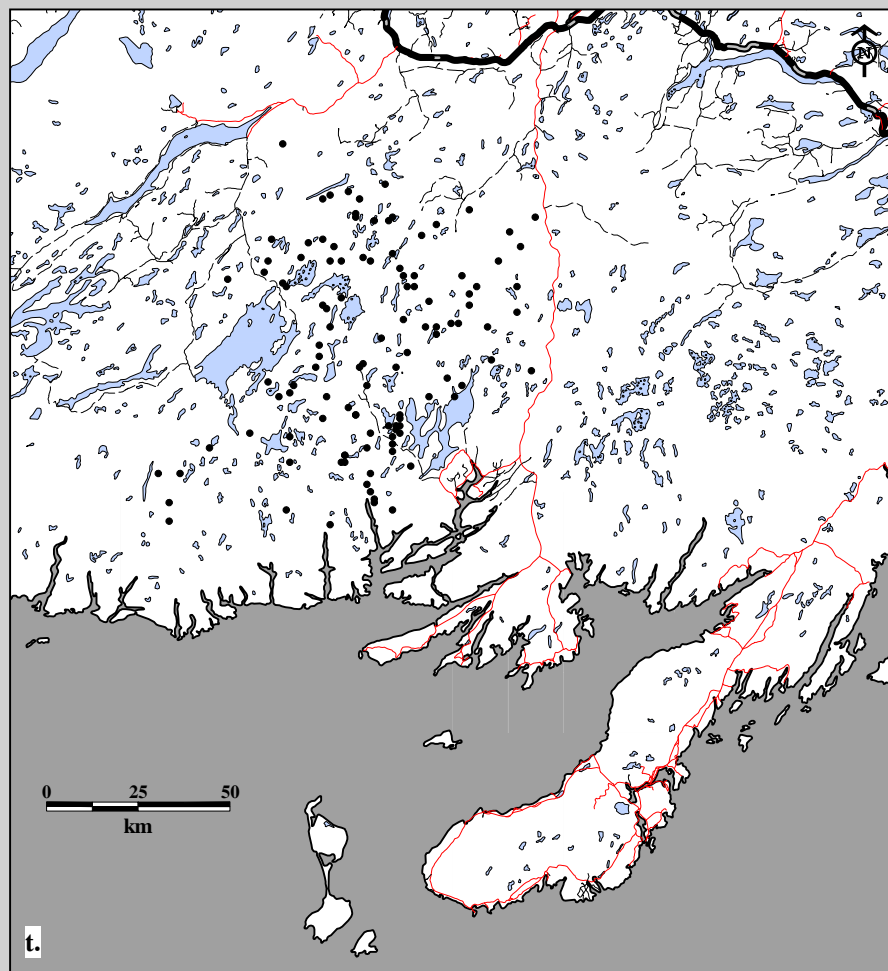


Fig. 7B-9. Grey River Caribou Herd radio telemetry locations. Data for t. yearlings (113 locations; 35 caribou; 10 flights) and u. calves (3 locations; 3 caribou; 10 flights), 1985-86.

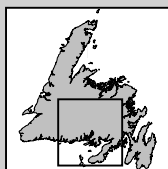
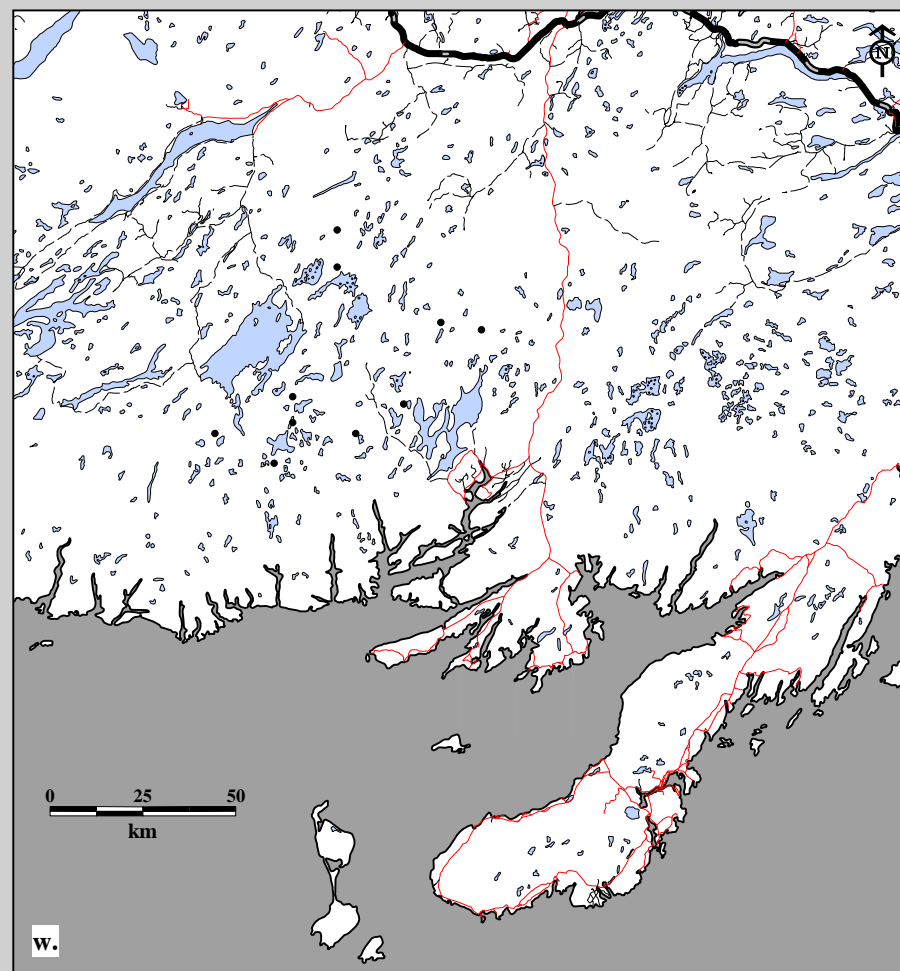
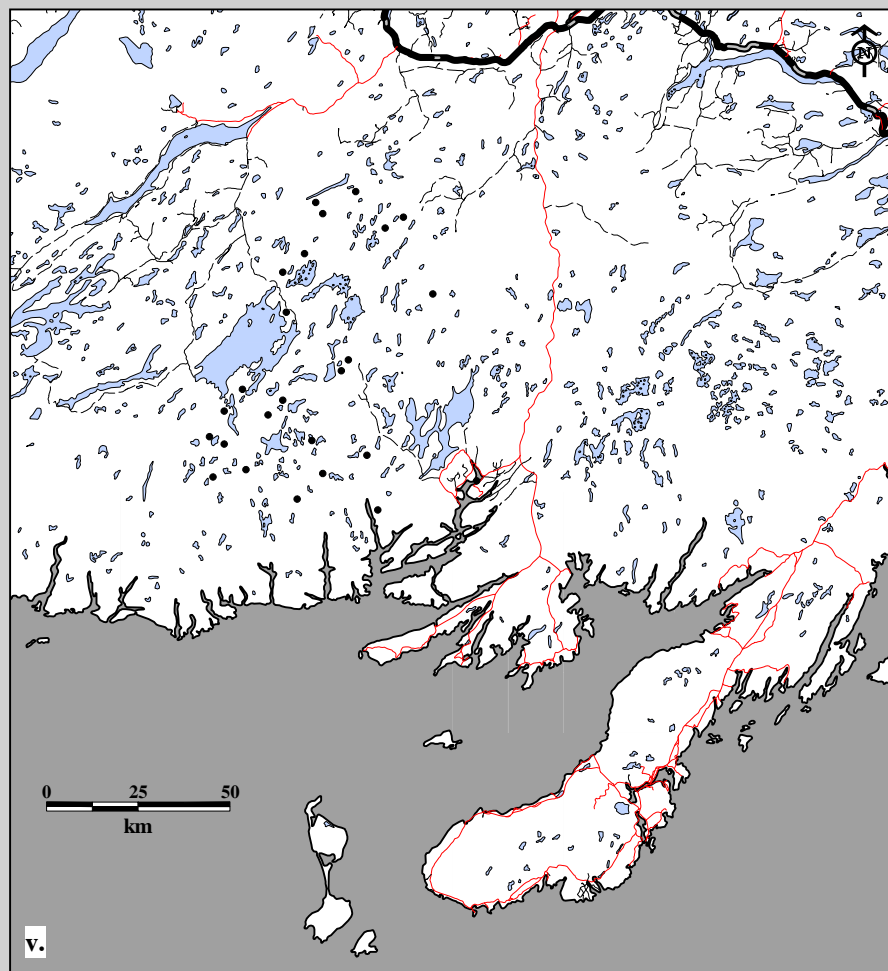


Fig. 7B-9. Grey River Caribou Herd radio telemetry locations. Data for v. adults (25 locations; 15 caribou; 3 flights) and w. two-year olds (10 locations; 9 caribou; 3 flights), 1986-87.

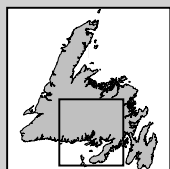
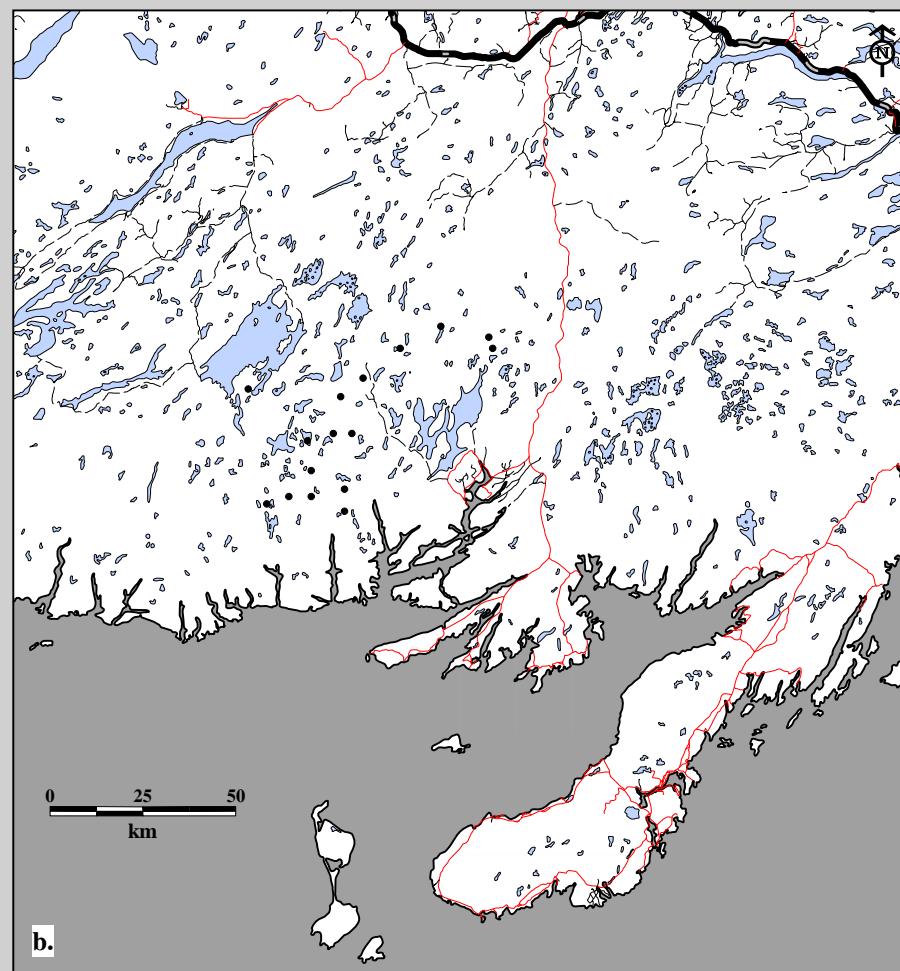
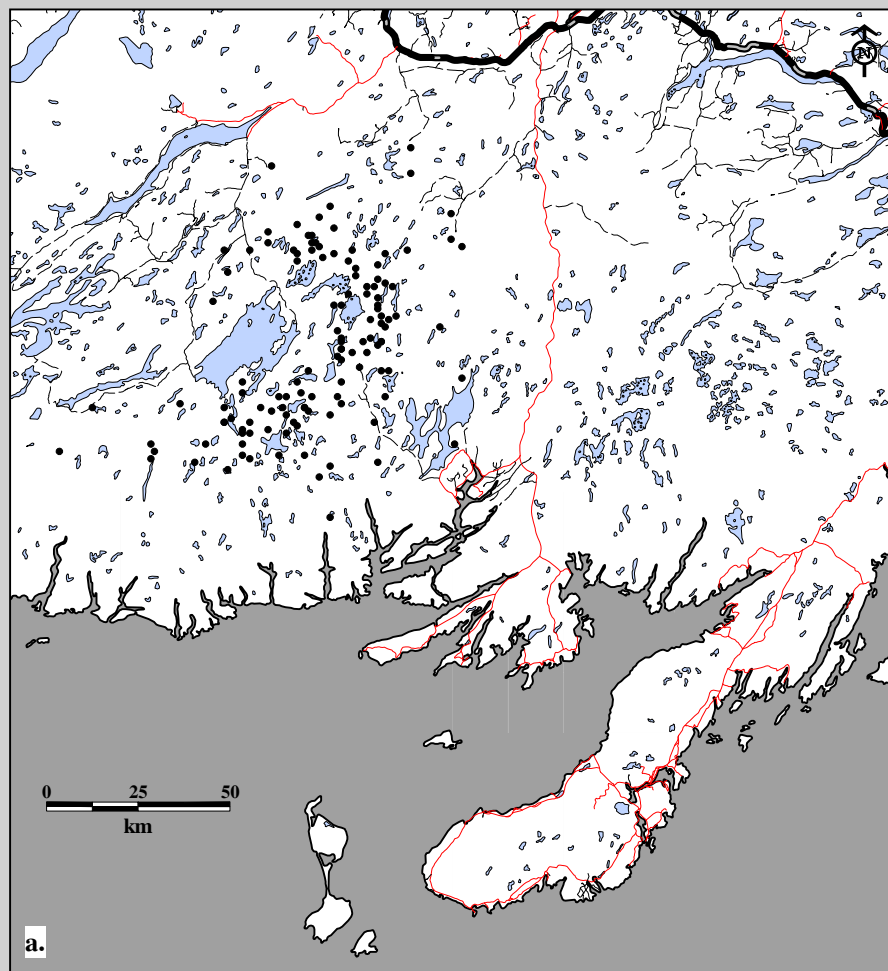


Fig. 7B-10. Grey River Caribou Herd radio telemetry locations. Data for a. summer (123 locations; 49 caribou; 17 flights) and b. fall (16 locations; 16 caribou; 2 flights), 1979-80.

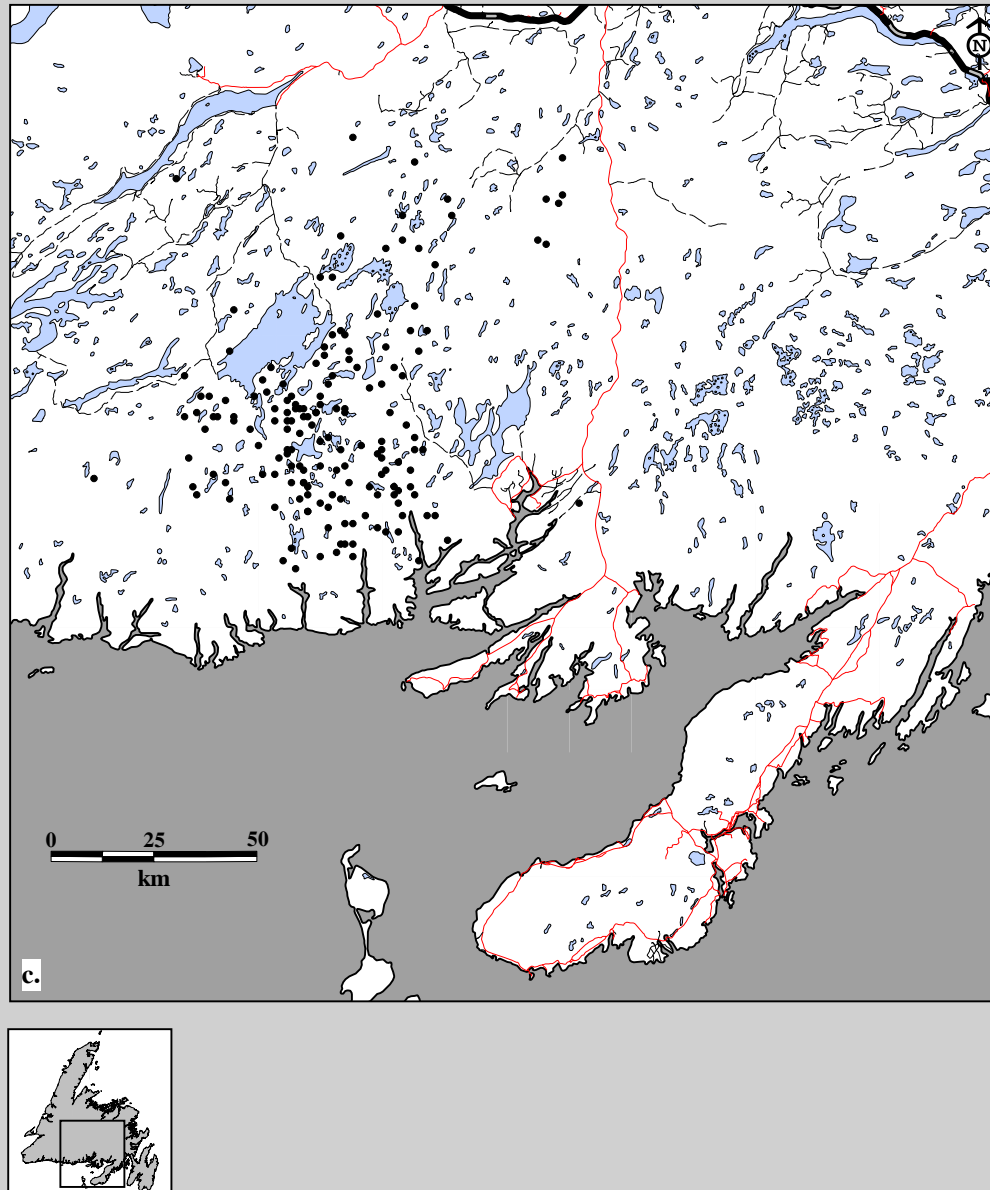


Fig. 7B-10. Grey River Caribou Herd radio telemetry locations. Data for c. winter (163 locations; 45 caribou; 10 flights), 1979-80.

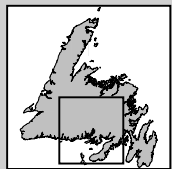
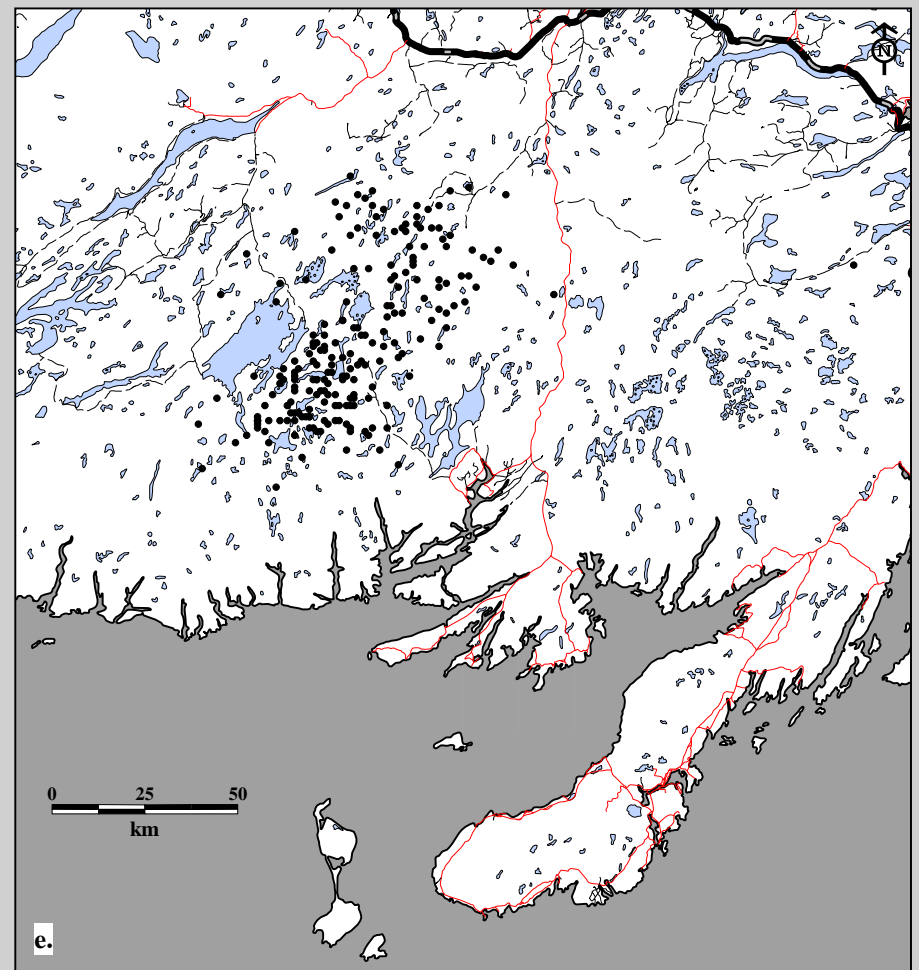
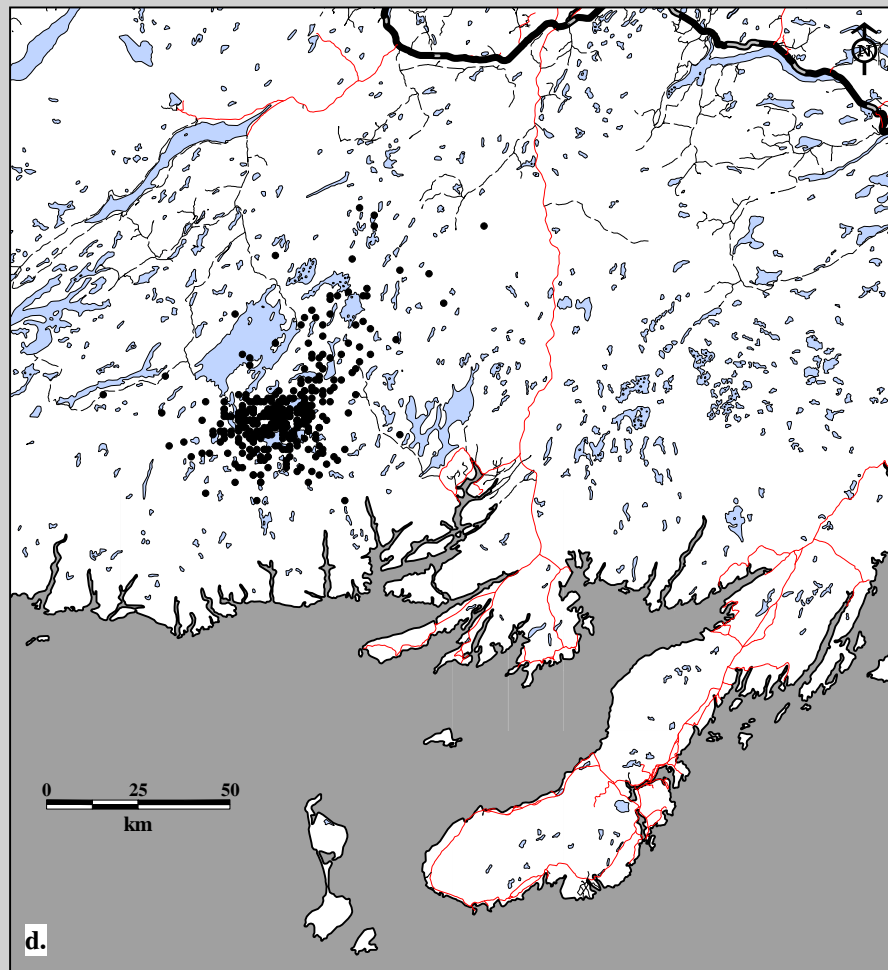


Fig. 7B-10. Grey River Caribou Herd radio telemetry locations. Data for d. spring (351 locations; 72 caribou; 18 flights) and e. summer (205 locations; 59 caribou; 15 flights), 1980-81.

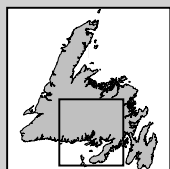
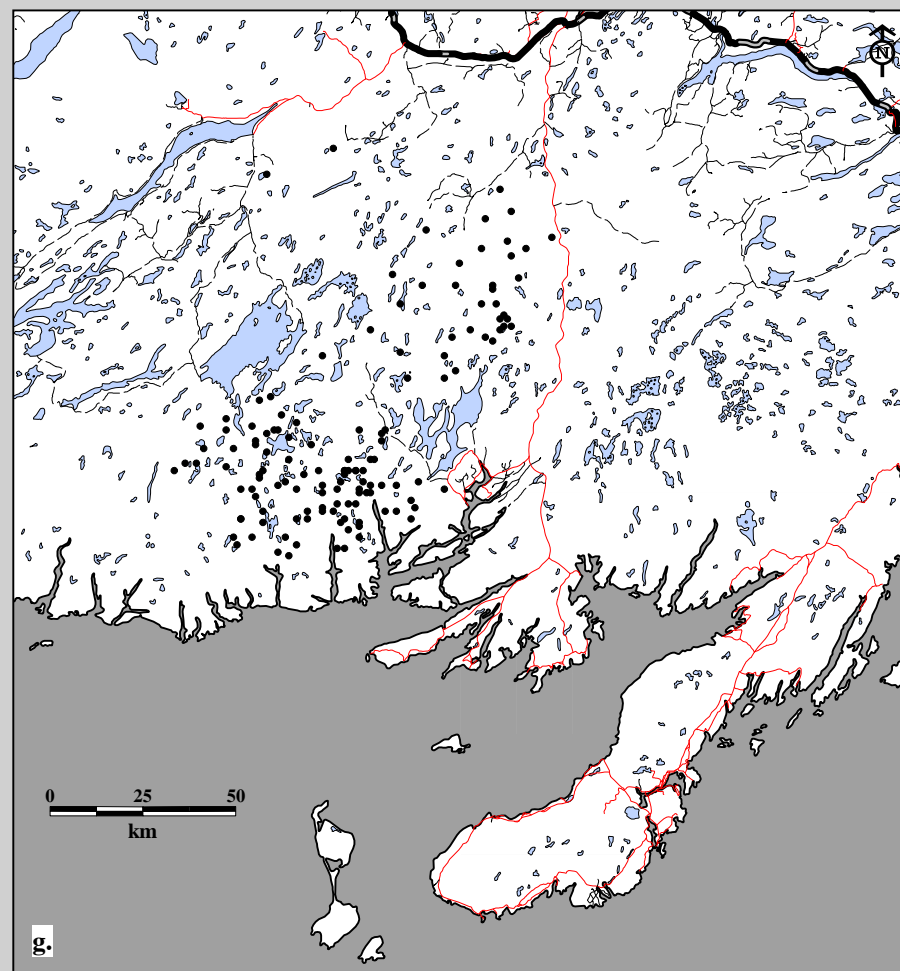
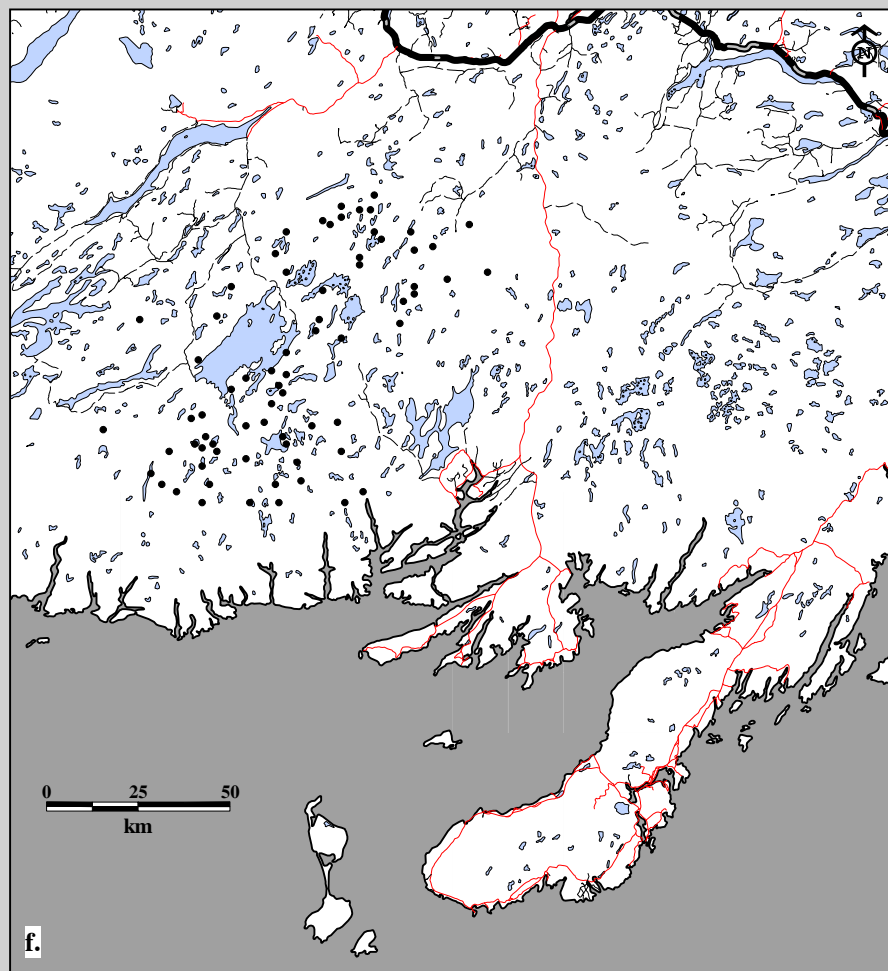


Fig. 7B-10. Grey River Caribou Herd radio telemetry locations. Data for f. fall (70 locations; 33 caribou; 7 flights) and g. winter (134 locations; 46 caribou; 8 flights), 1980-81.

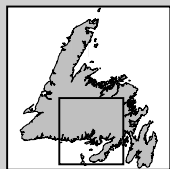
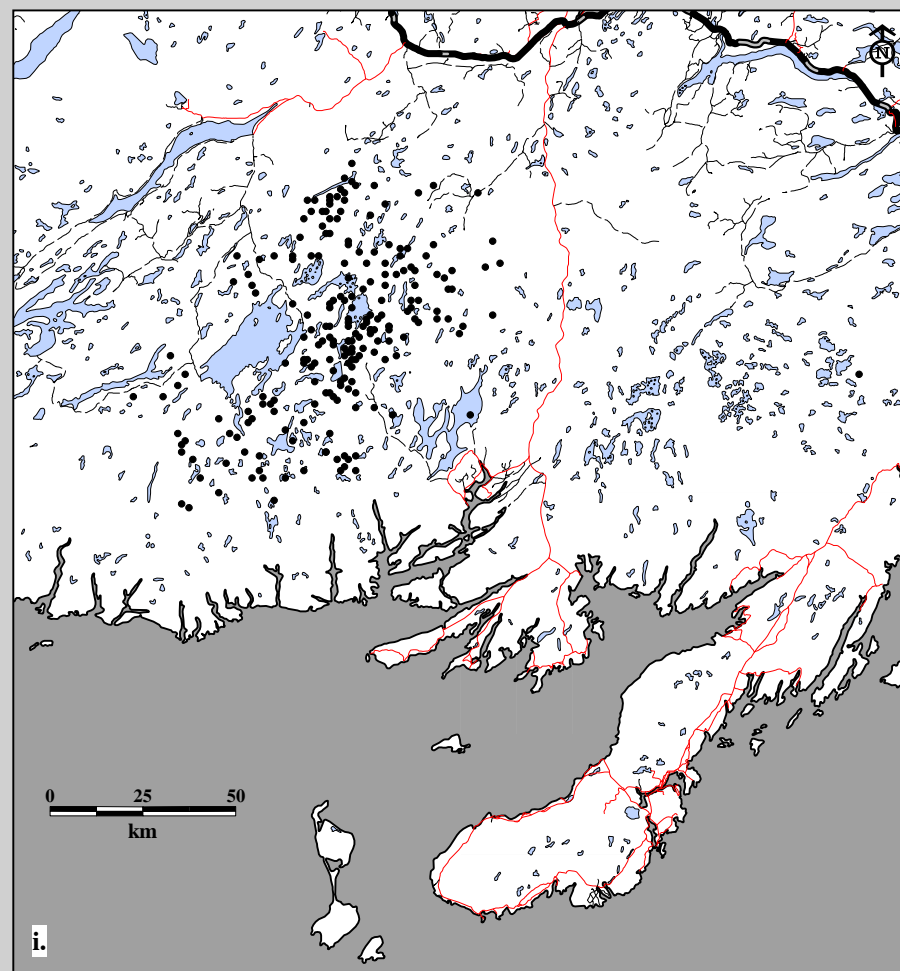
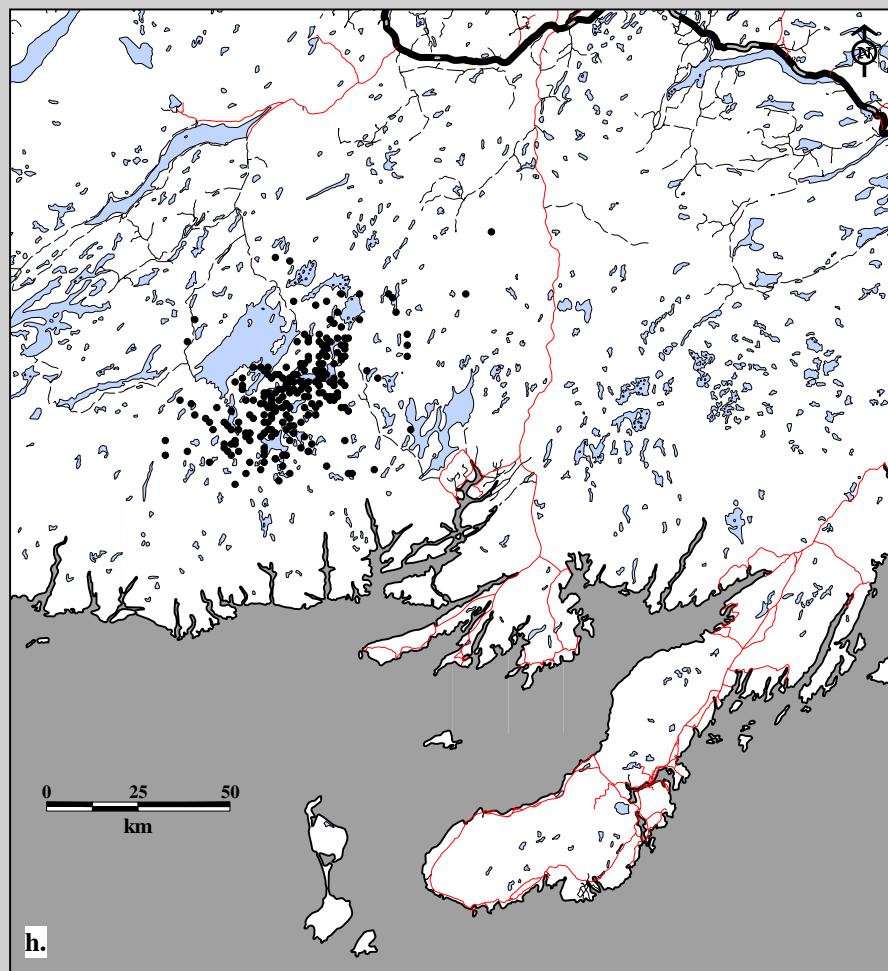


Fig. 7B-10. Grey River Caribou Herd radio telemetry locations. Data for h. spring (250 locations; 66 caribou; 16 flights) and i. summer (213 locations; 60 caribou; 18 flights), 1981-82.

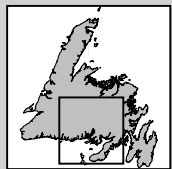
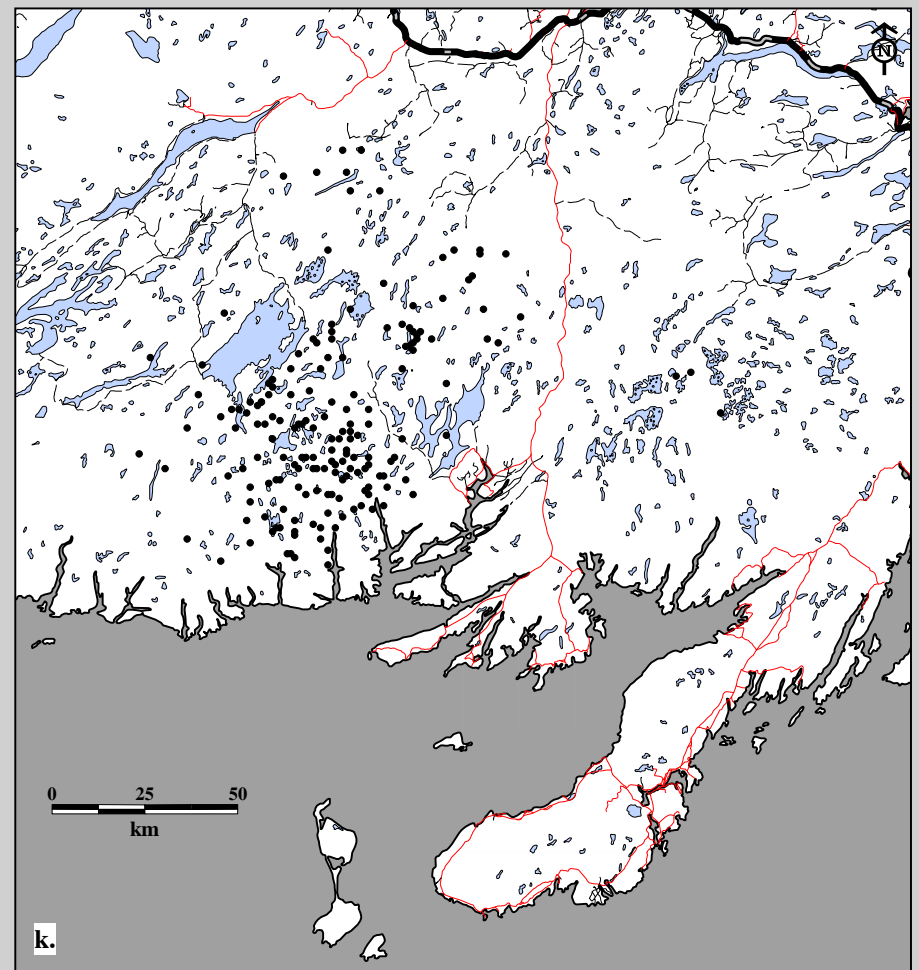
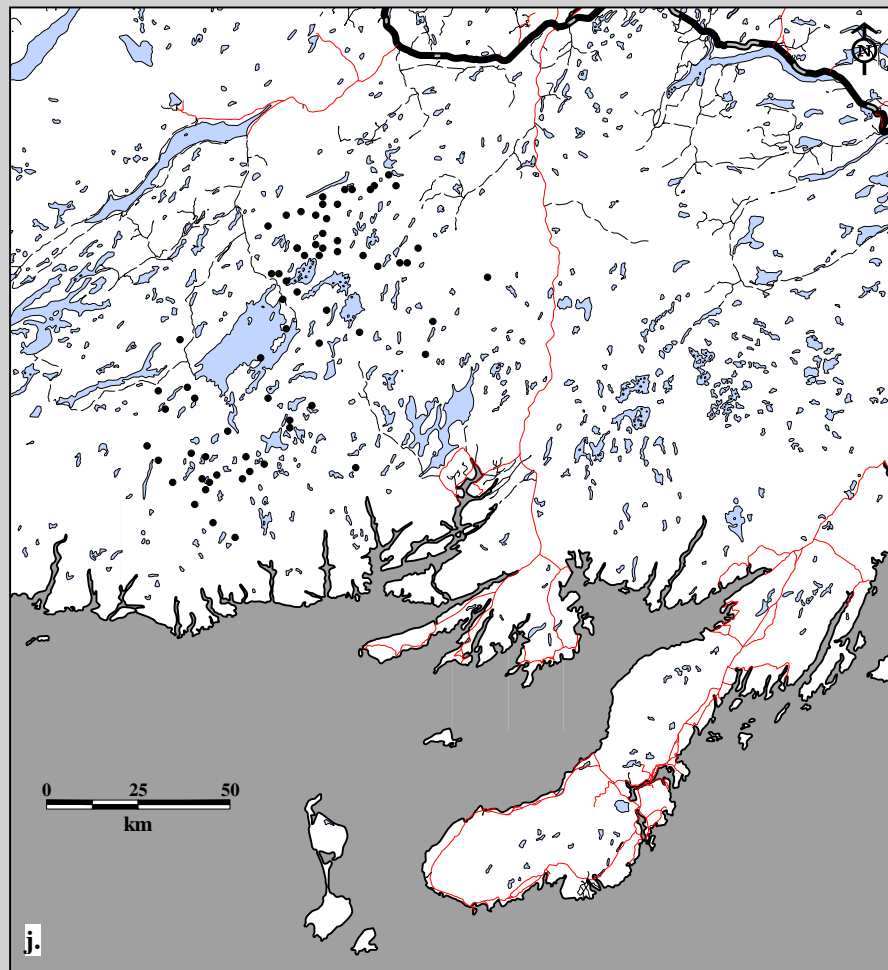


Fig. 7B-10. Grey River Caribou Herd radio telemetry locations. Data for j. fall (68 locations; 39 caribou; 3 flights) and k. winter (172 locations; 46 caribou; 12 flights), 1981-82.

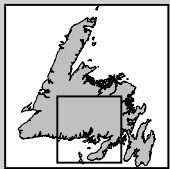
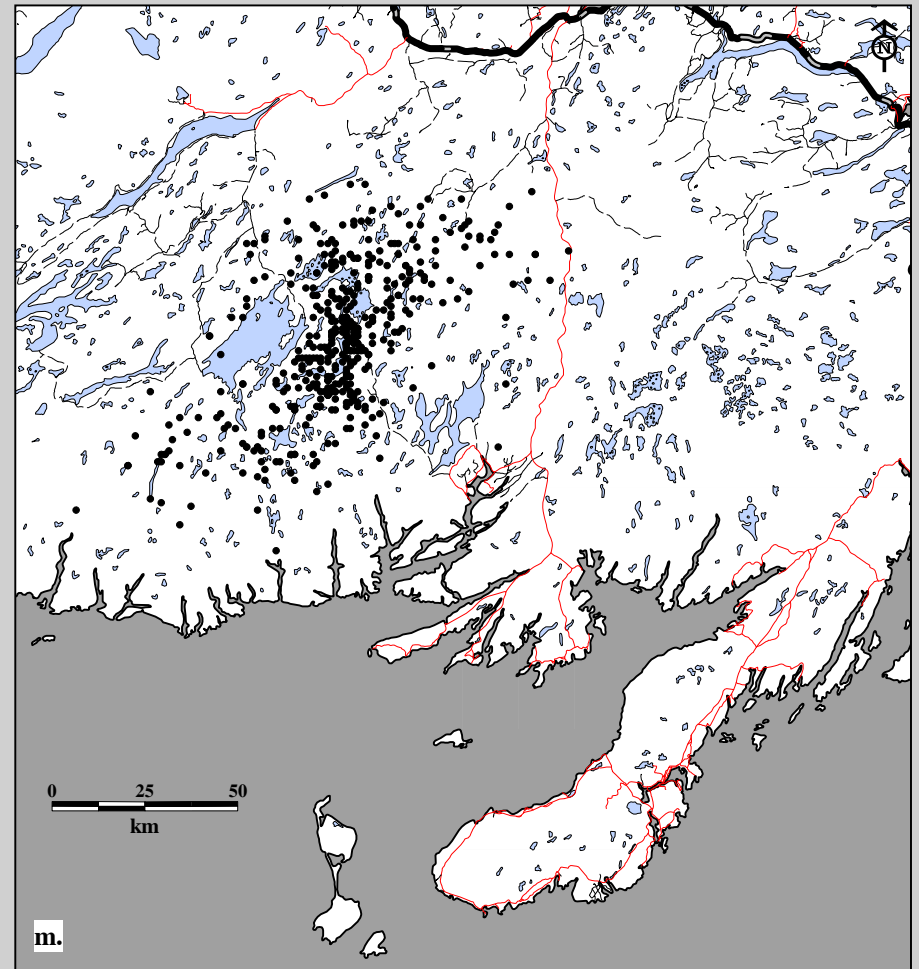
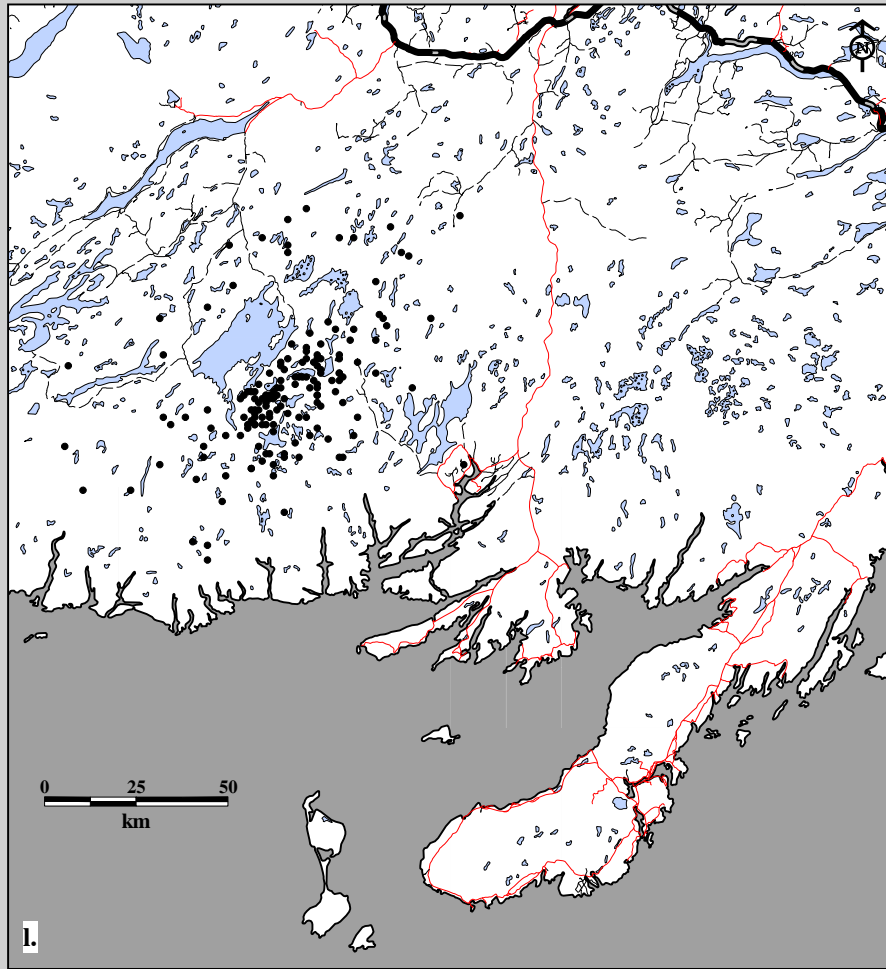


Fig. 7B-10. Grey River Caribou Herd radio telemetry locations. Data for l. spring (156 locations; 74 caribou; 7 flights) and m. summer (443 locations; 65 caribou; 24 flights), 1982-83.

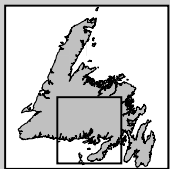
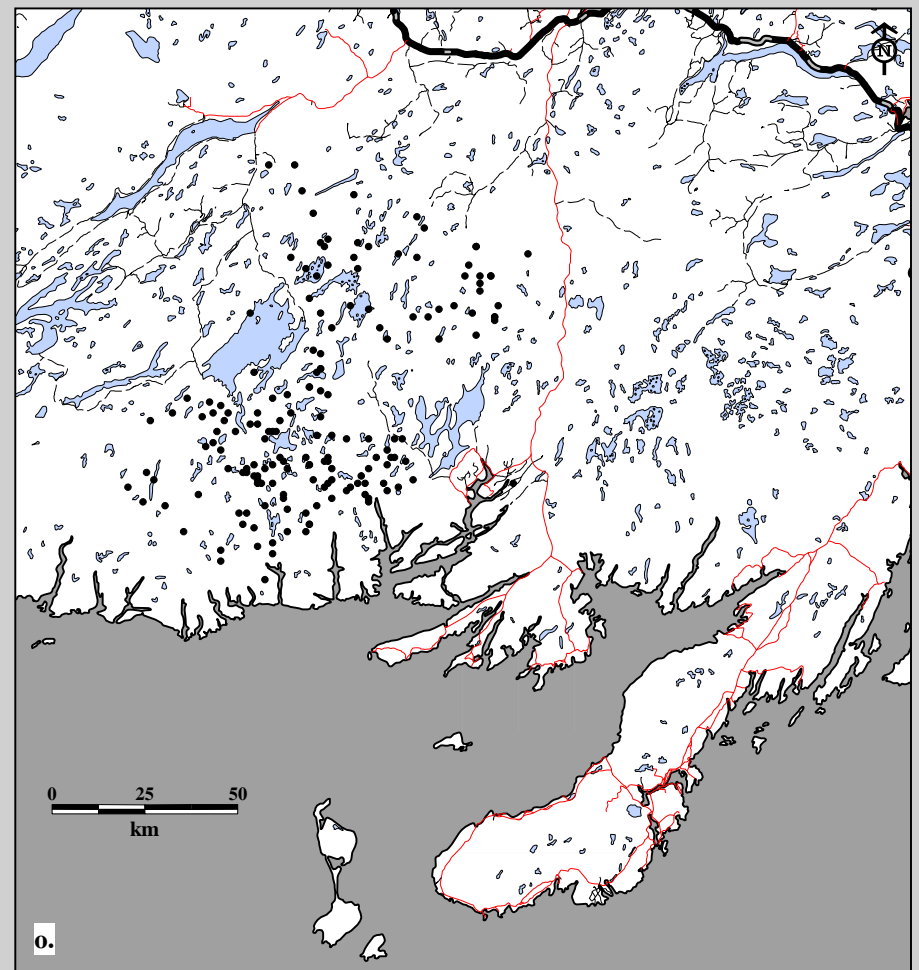
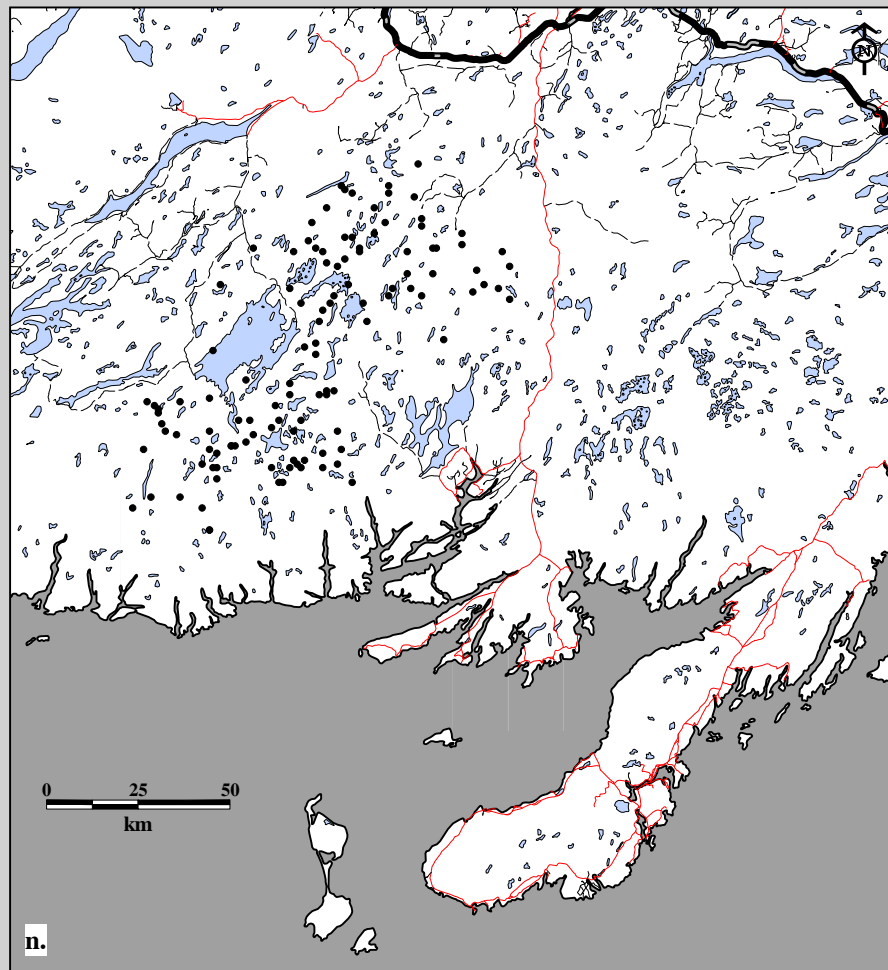


Fig. 7B-10. Grey River Caribou Herd radio telemetry locations. Data for n. fall (115 locations; 49 caribou; 3 flights) and o. winter (166 locations; 47 caribou; 8 flights), 1982-83.

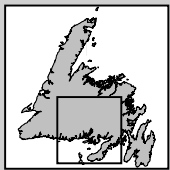
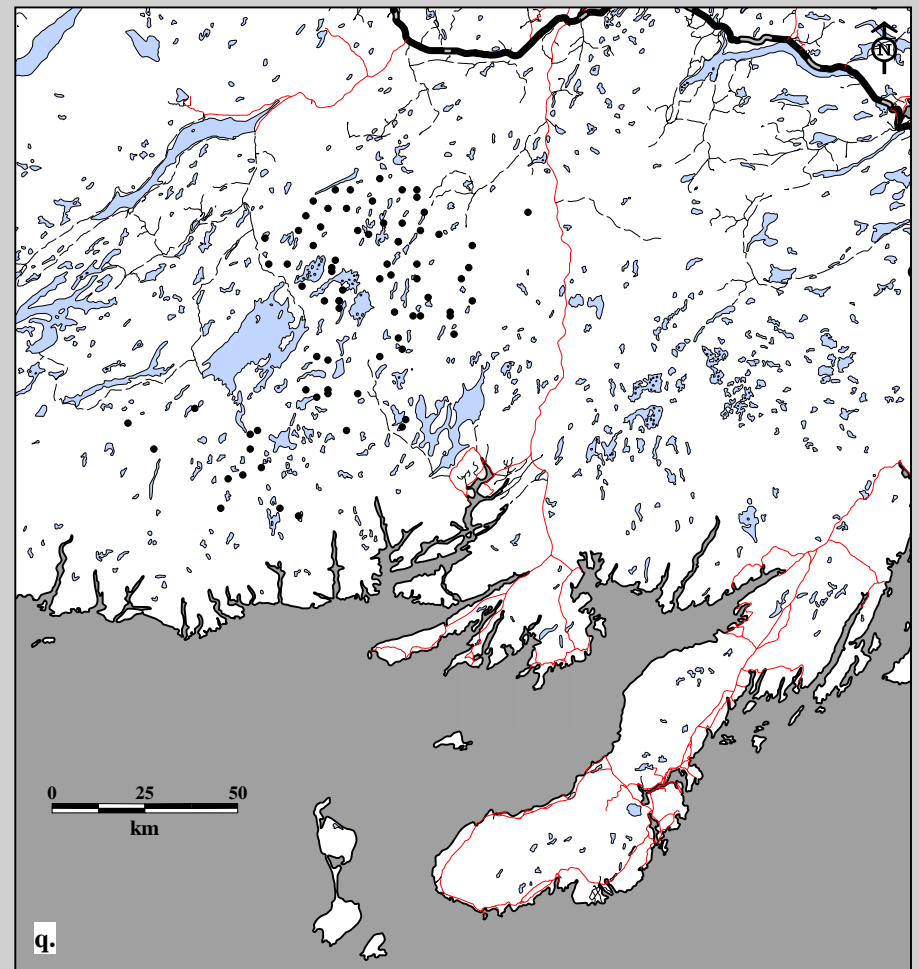
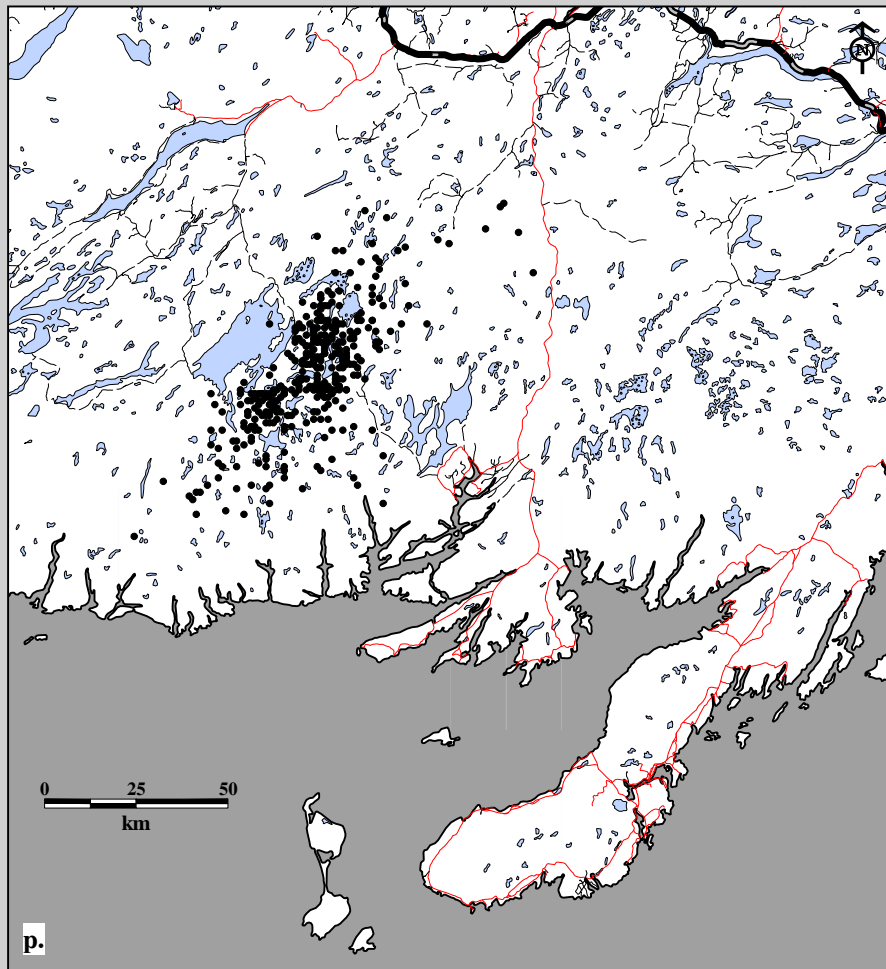


Fig. 7B-10. Grey River Caribou Herd radio telemetry locations. Data for p. spring (371 locations; 89 caribou; 13 flights) and q. summer (77 locations; 60 caribou; 3 flights), 1983-84.

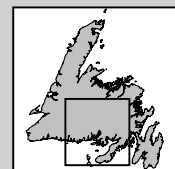
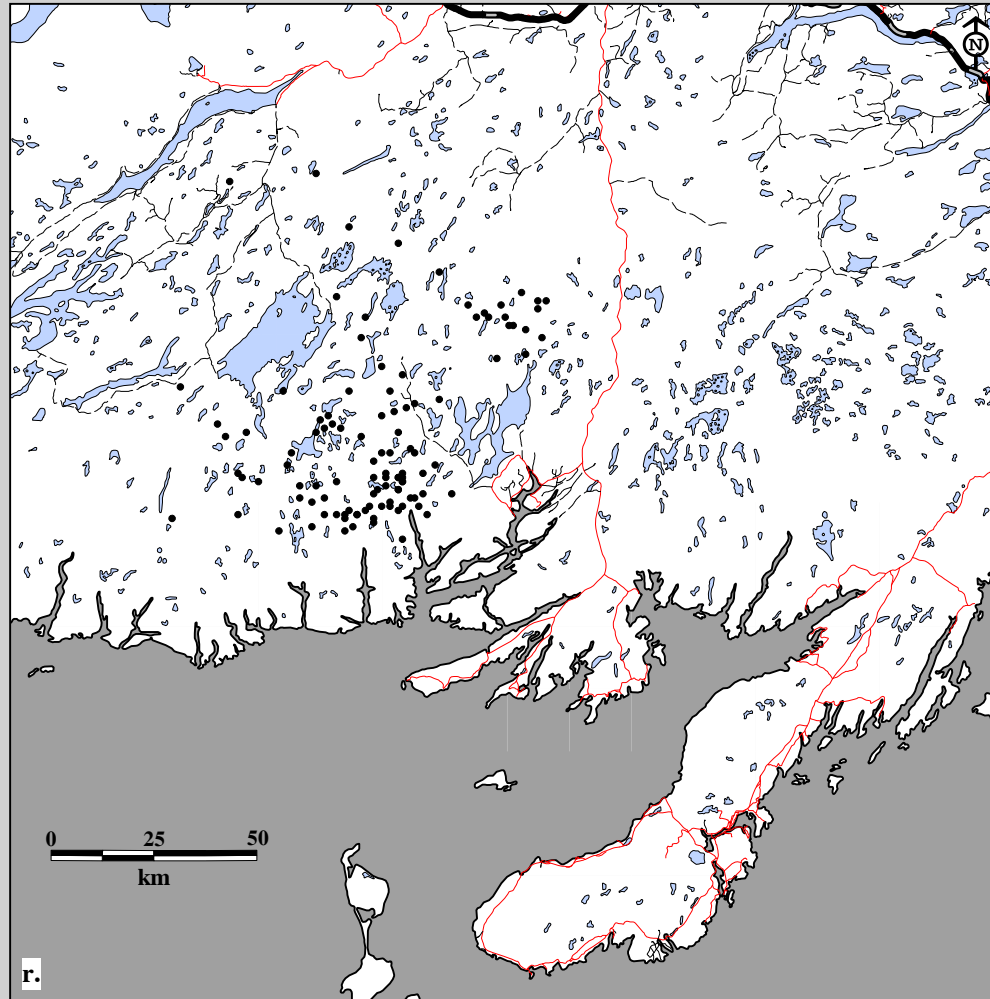


Fig. 7B-10. Grey River caribou herd radio telemetry locations. Data for r. winter (107 locations; 69 caribou; 3 flights), 1983-84.

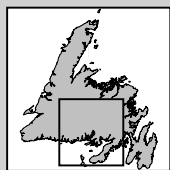
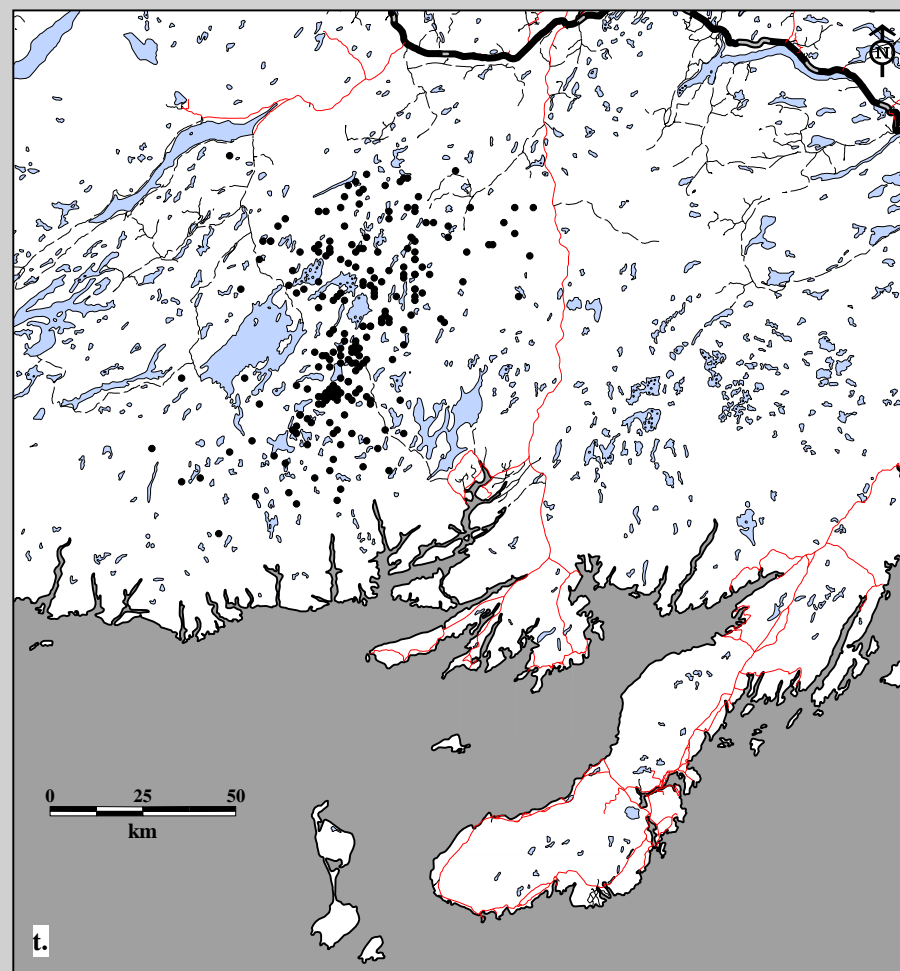
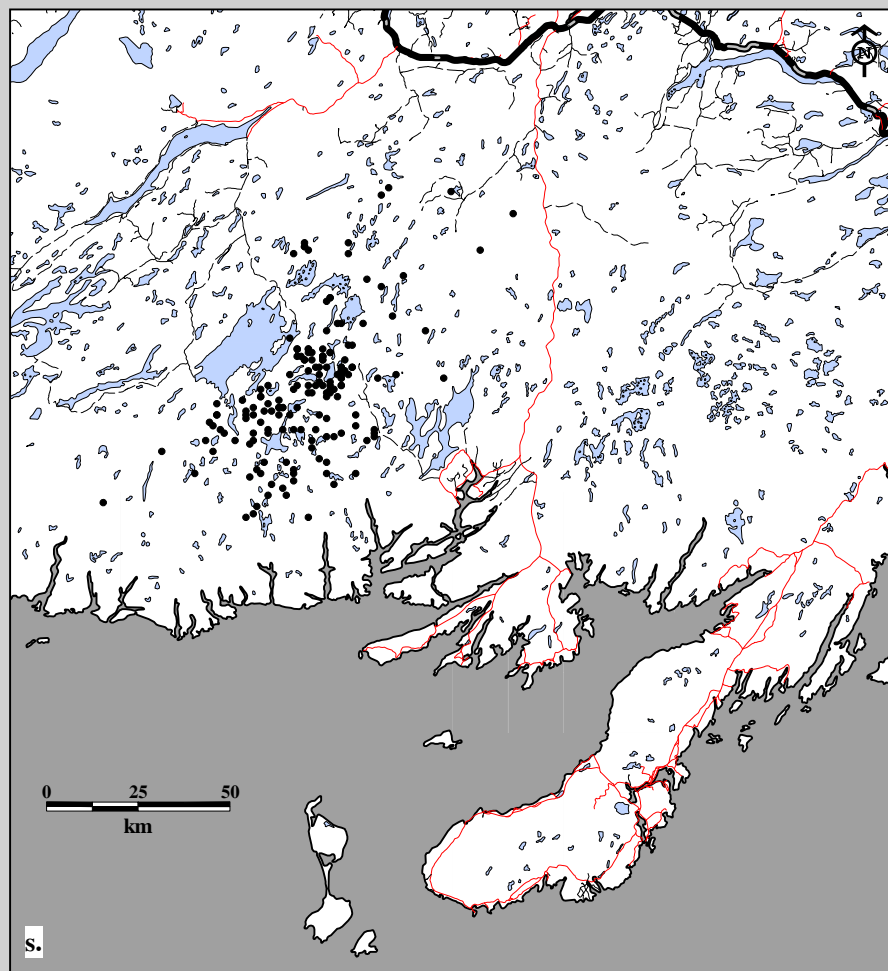


Fig. 7B-10. Grey River Caribou Herd radio telemetry locations. Data for s. spring (164 locations; 78 caribou; 5 flights) and t. summer (222 locations; 77 caribou; 8 flights), 1984-85.

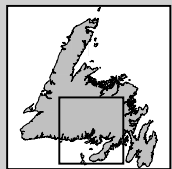
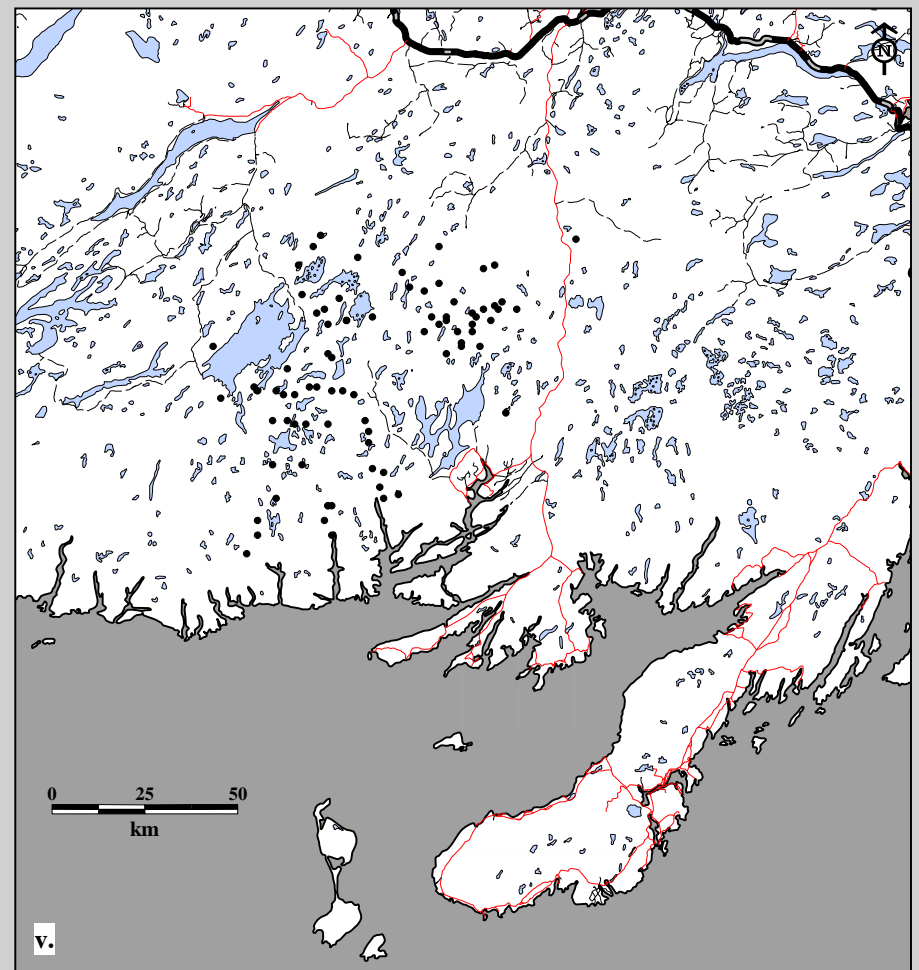
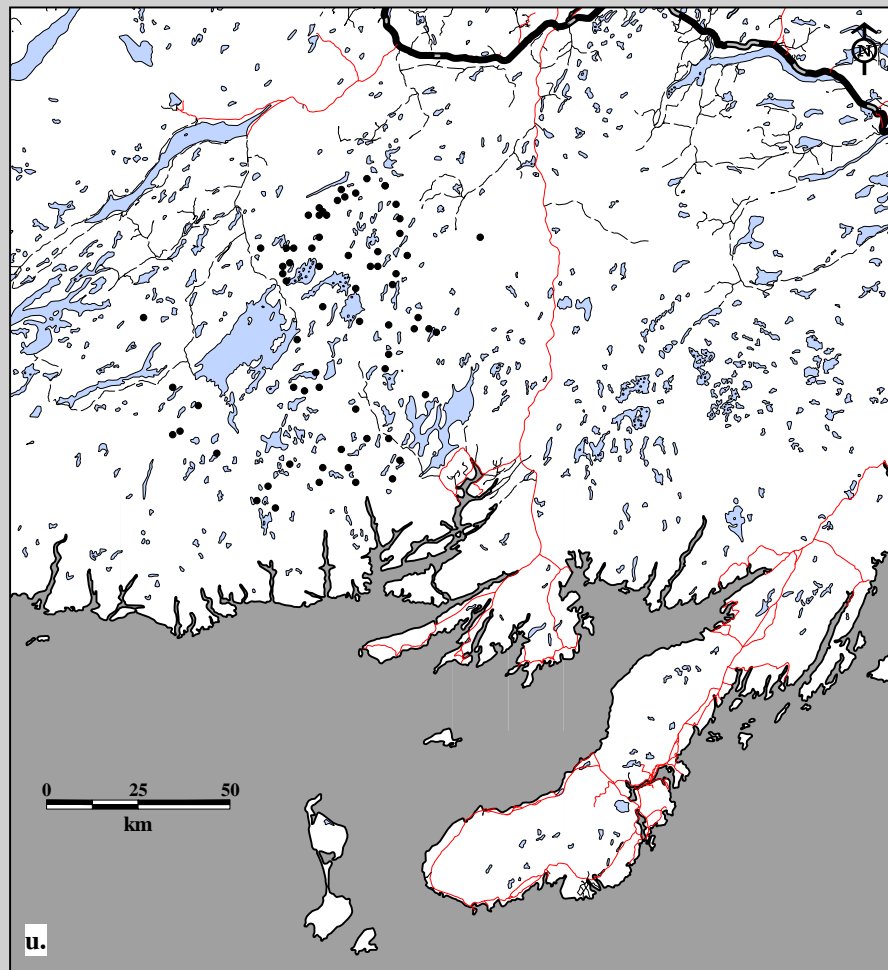


Fig. 7B-10. Grey River Caribou Herd radio telemetry locations. Data for u. fall (69 locations; 53 caribou; 4 flights) and v. winter (81 locations; 50 caribou; 3 flights), 1984-85.

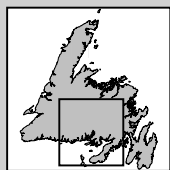
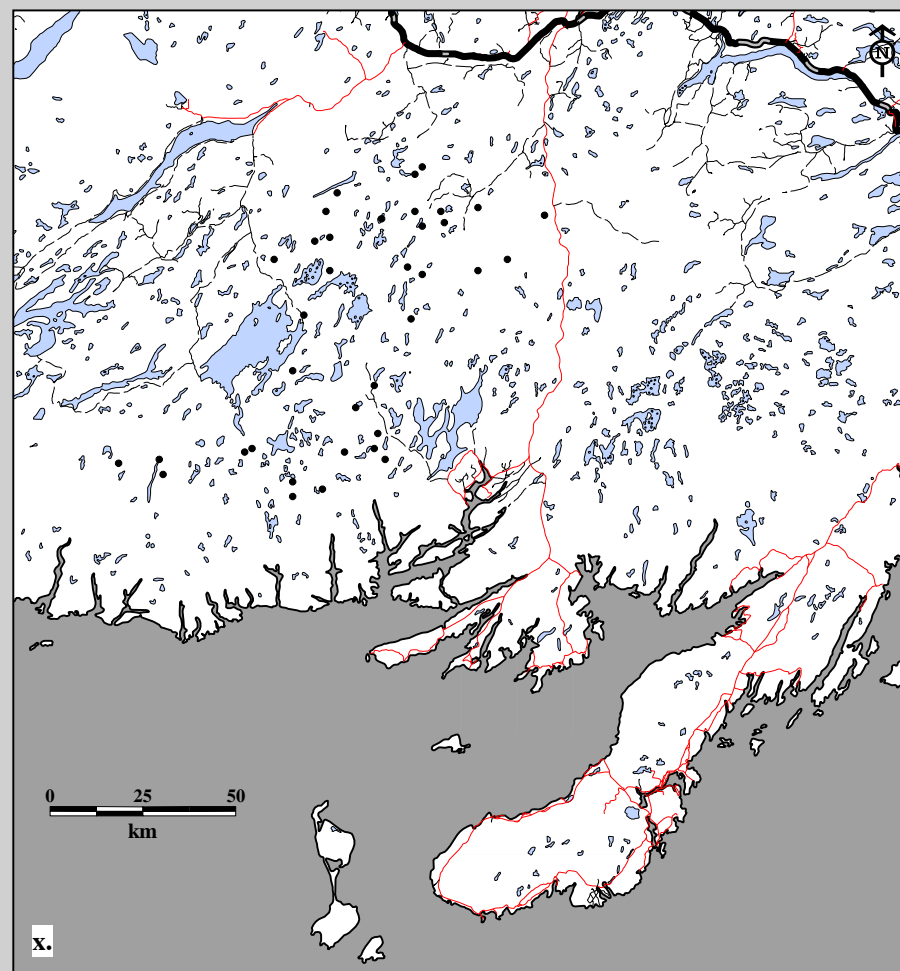
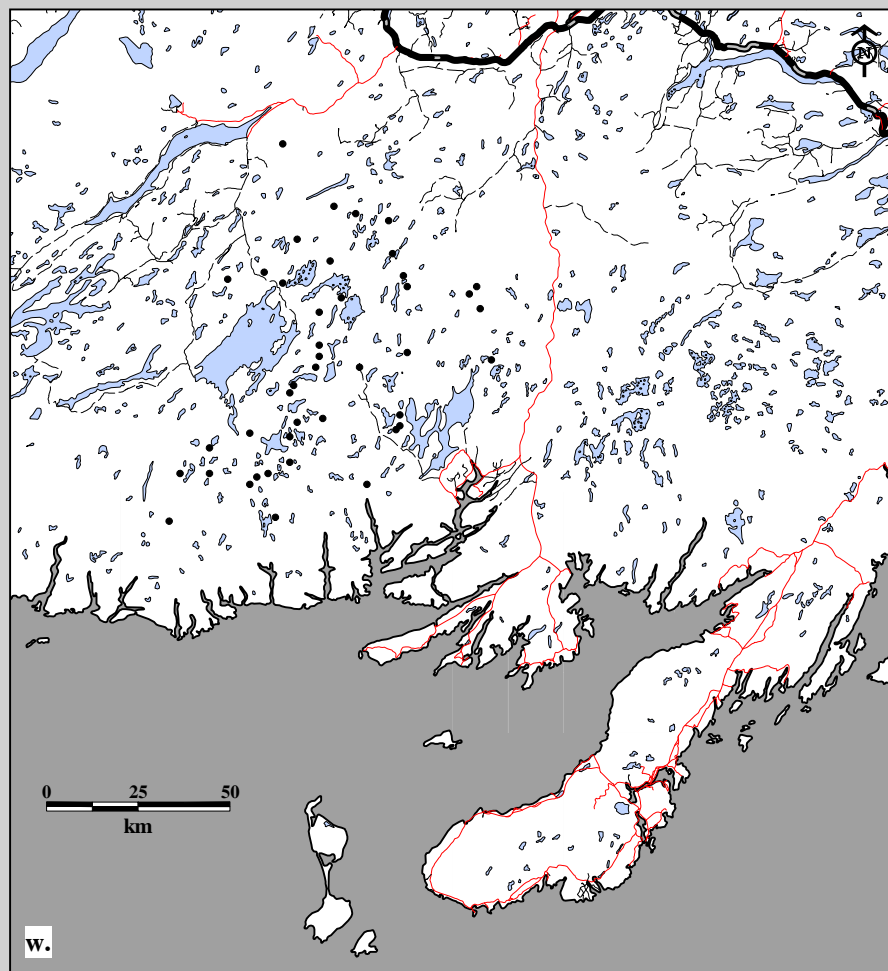


Fig. 7B-10. Grey River Caribou Herd radio telemetry locations. Data for w. spring (42 locations; 41 caribou; 2 flights) and x. summer (36 locations; 36 caribou; 2 flights), 1985-86.

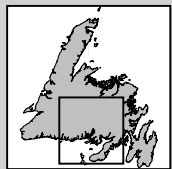
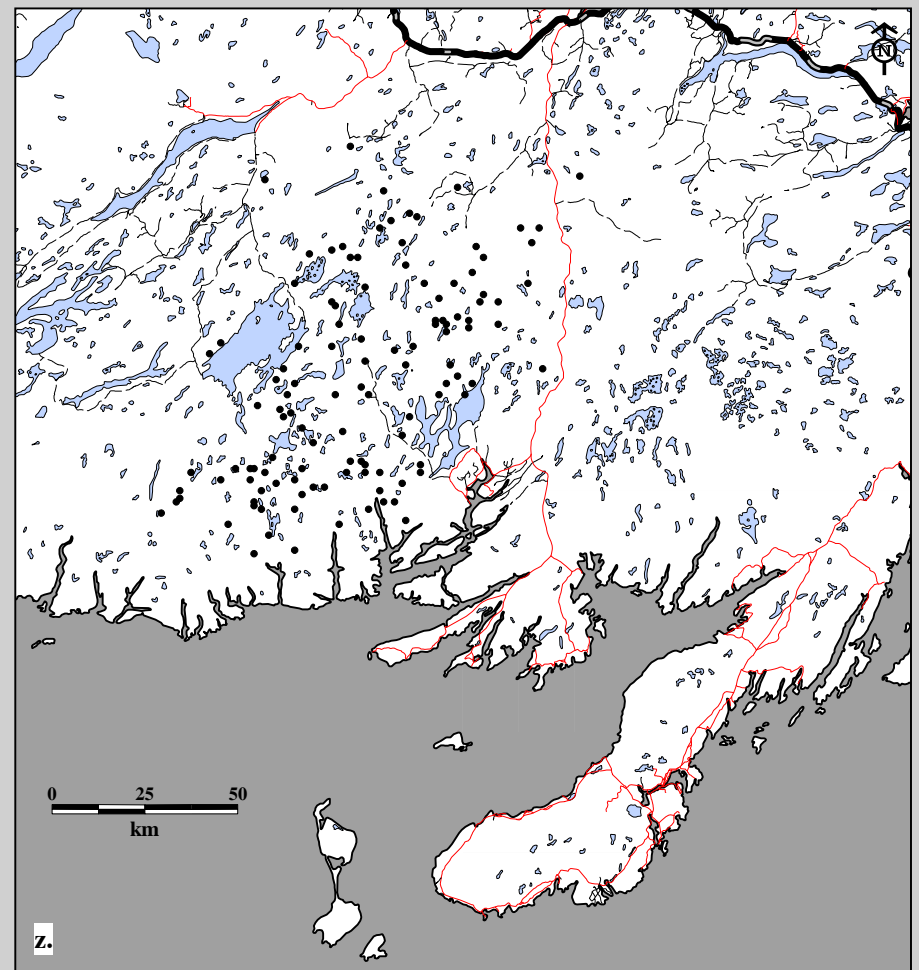
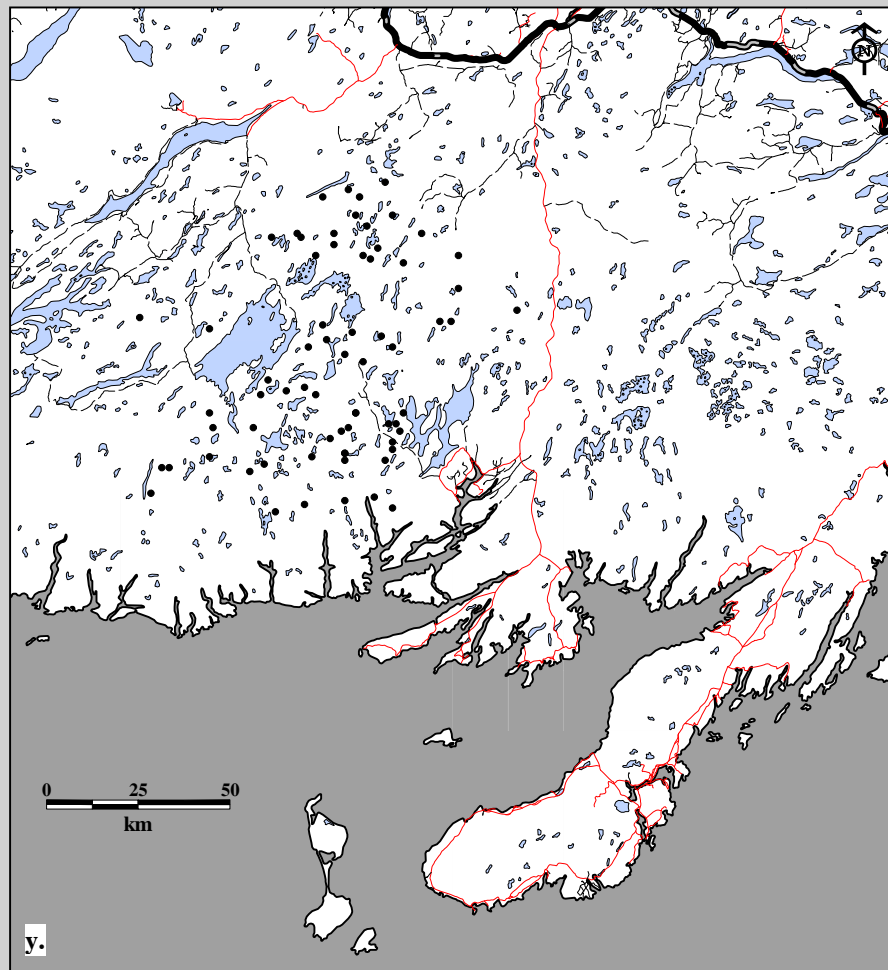


Fig. 7B-10. Grey River Caribou Herd radio telemetry locations. Data for y. fall (68 locations; 39 caribou; 2 flights) and z. winter (117 locations; 37 caribou; 4 flights), 1985-86.

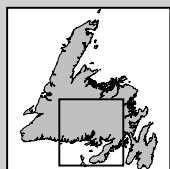
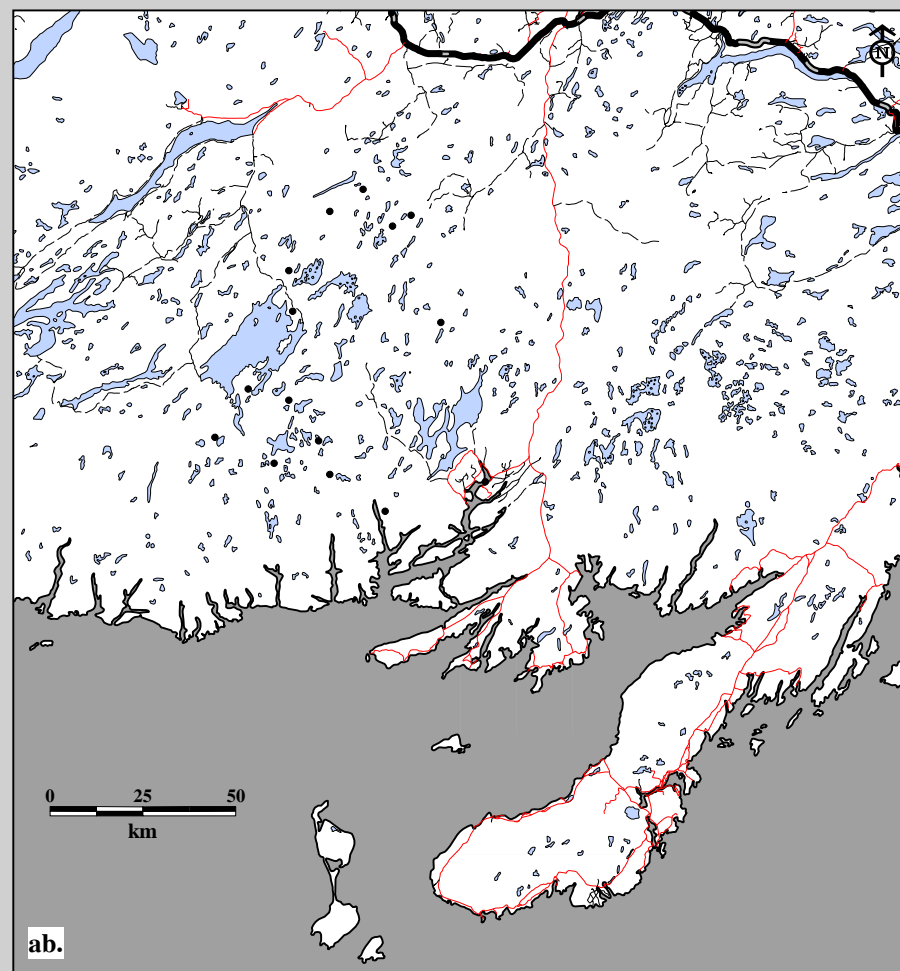
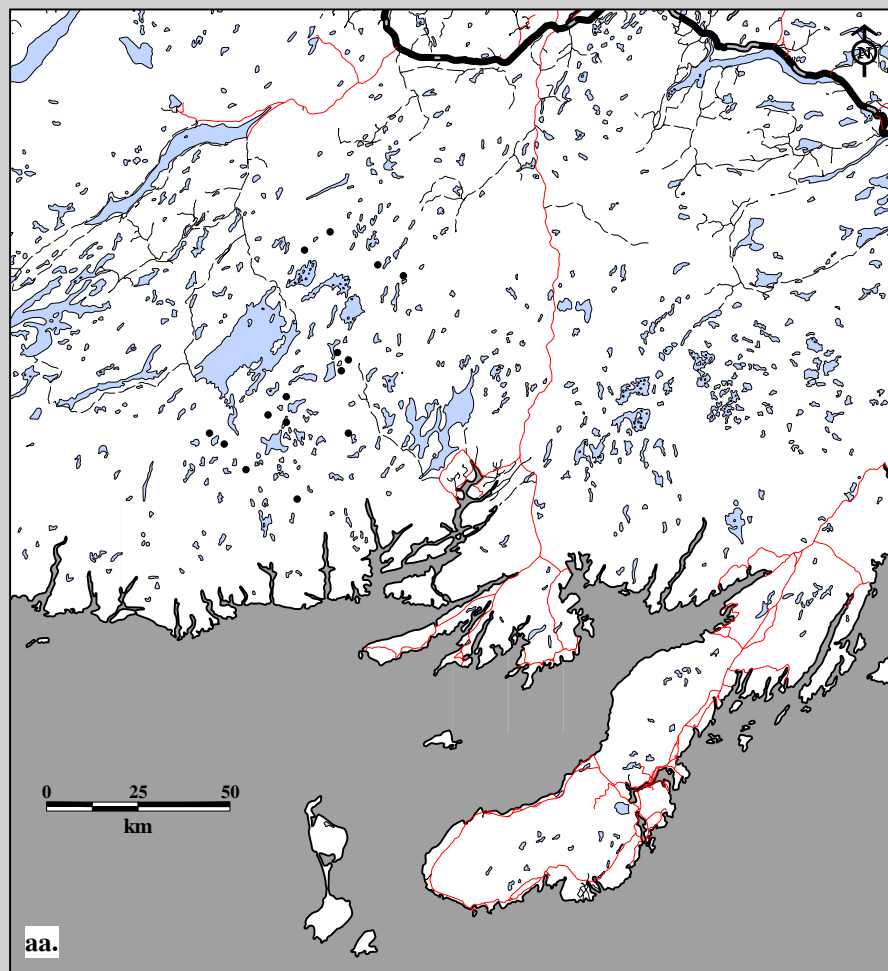


Fig. 7B-10. Grey River Caribou Herd radio telemetry locations. Data for aa. spring (15 locations; 15 caribou; 1 flight) and ab. fall (15 locations; 15 caribou; 1 flight), 1986-87.

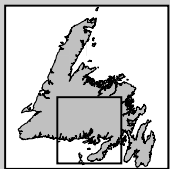
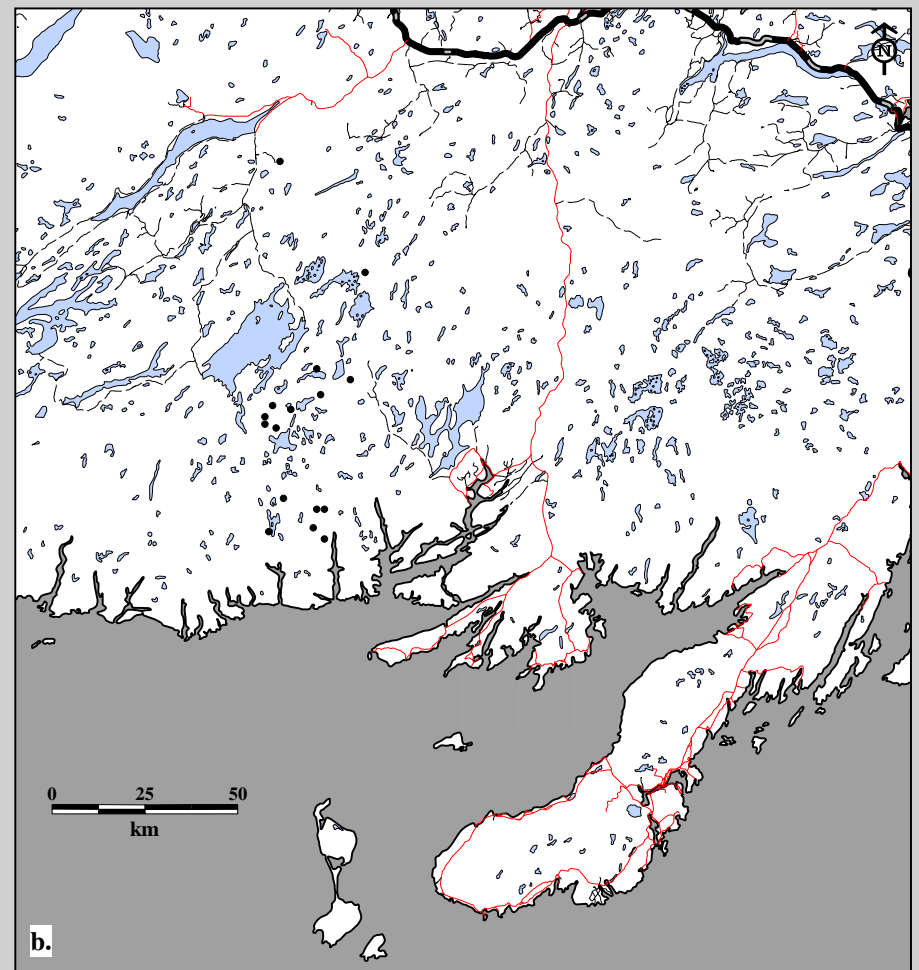
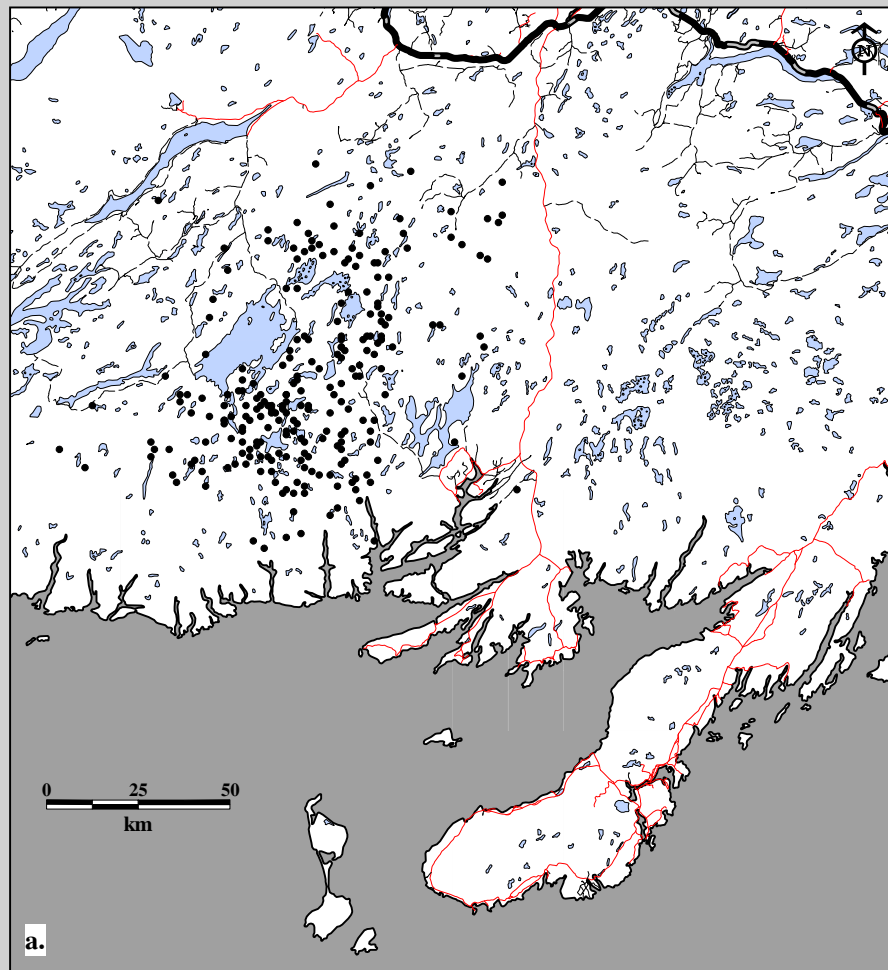


Fig. 7B-11. Grey River Caribou Herd radio telemetry locations. Data for female a. adults (235 locations; 41 caribou; 29 flights) and b. two-year olds (16 locations; 2 caribou; 29 flights), 1979-80.

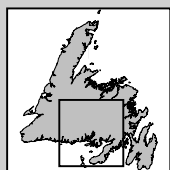
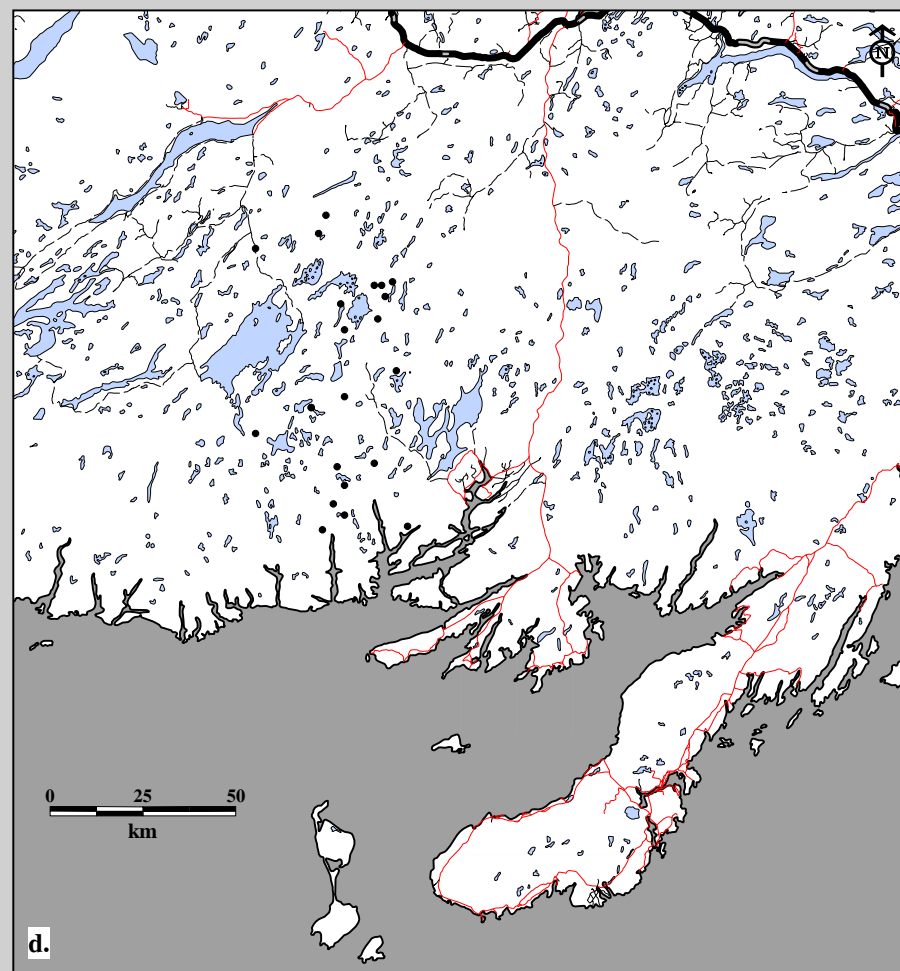
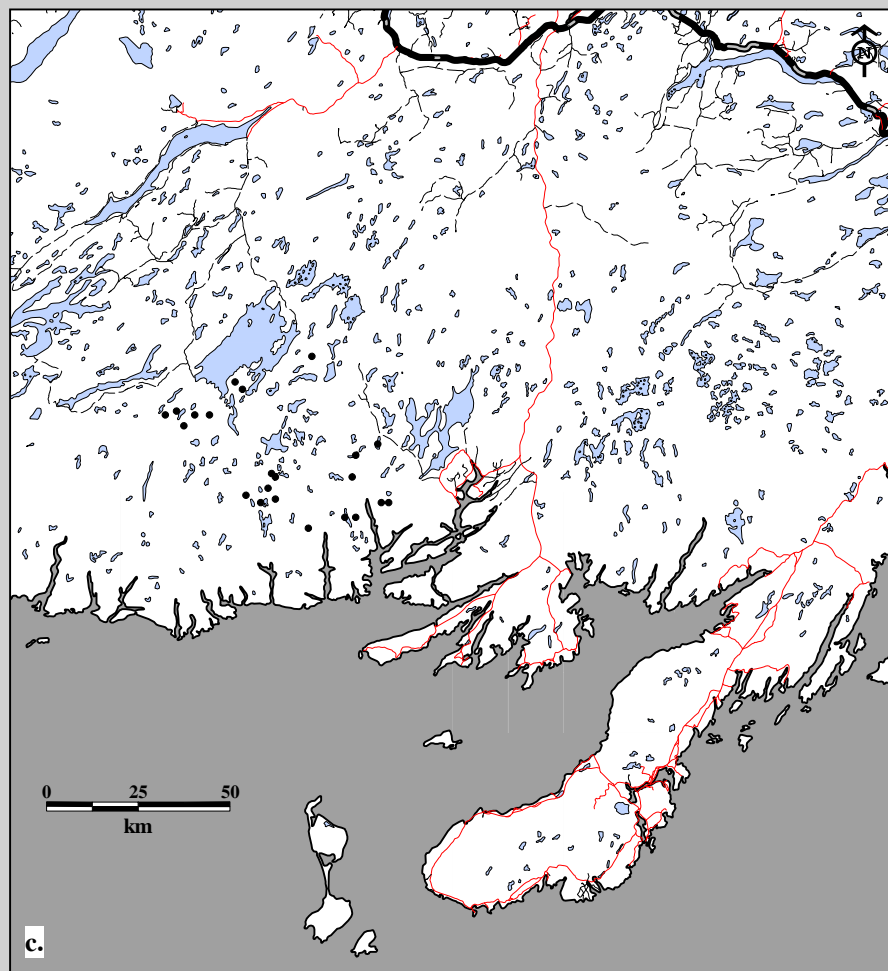


Fig. 7B-11. Grey River Caribou Herd radio telemetry locations. Data for male c. adults (22 locations; 4 caribou; 29 flights) and d. calves (22 locations; 5 caribou; 29 flights), 1979-80.

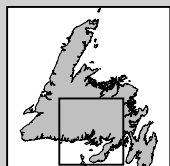
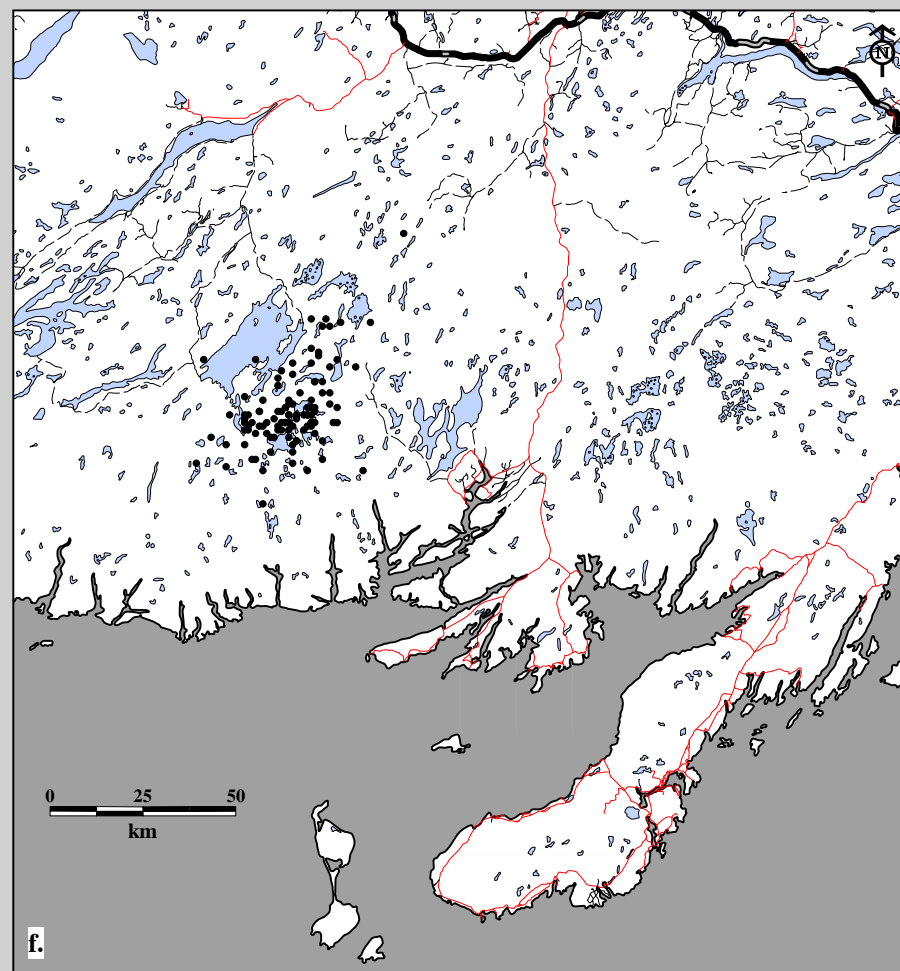
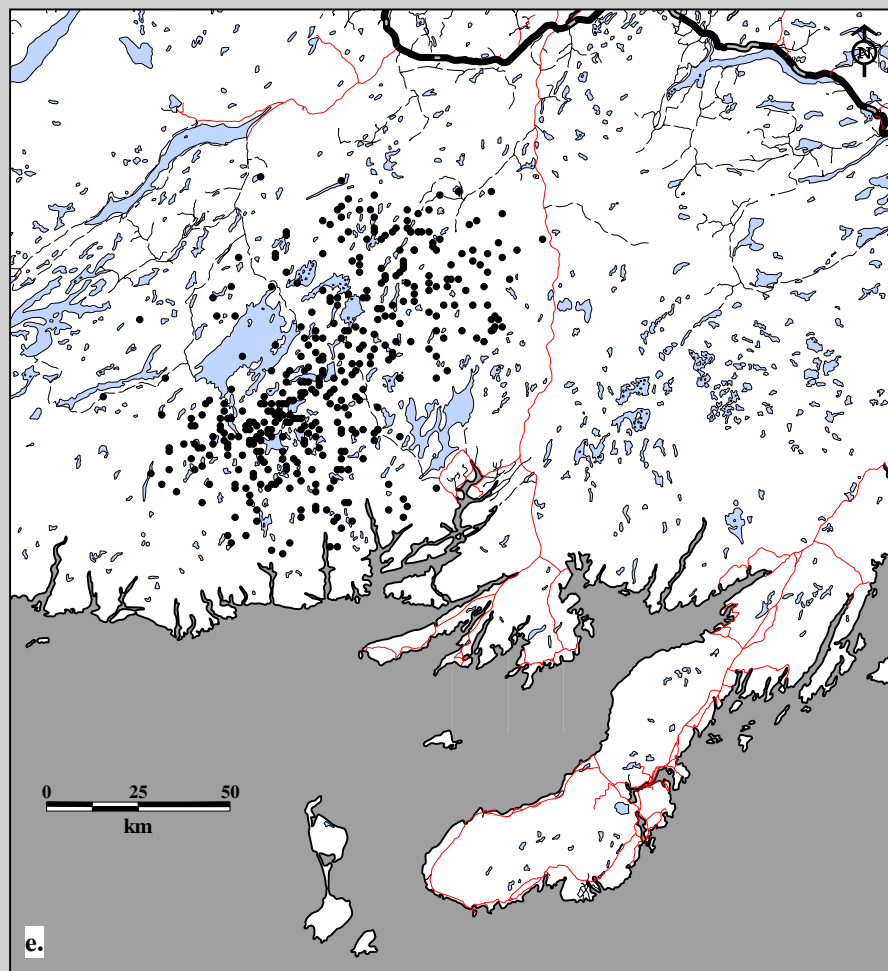


Fig. 7B-11. Grey River Caribou Herd radio telemetry locations. Data for female e. adults (401 locations; 39 caribou; 48 flights) and f. calves (108 locations; 11 caribou; 48 flights), 1980-81.

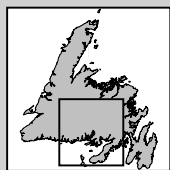
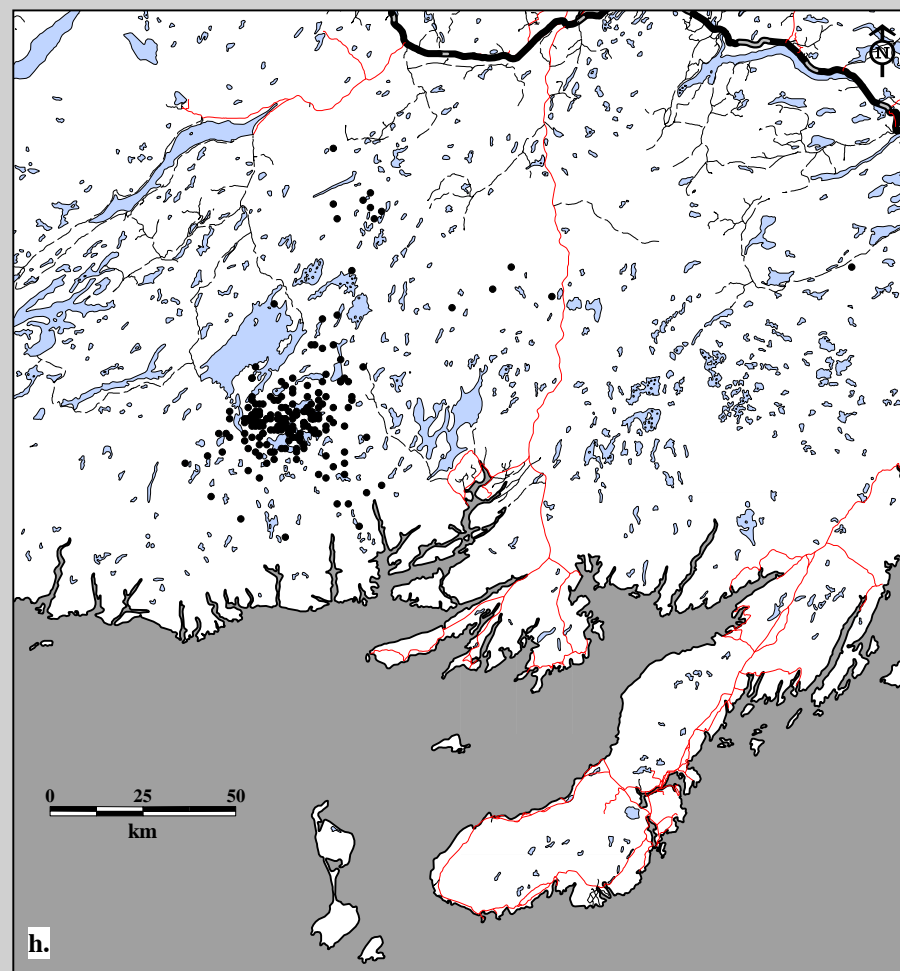
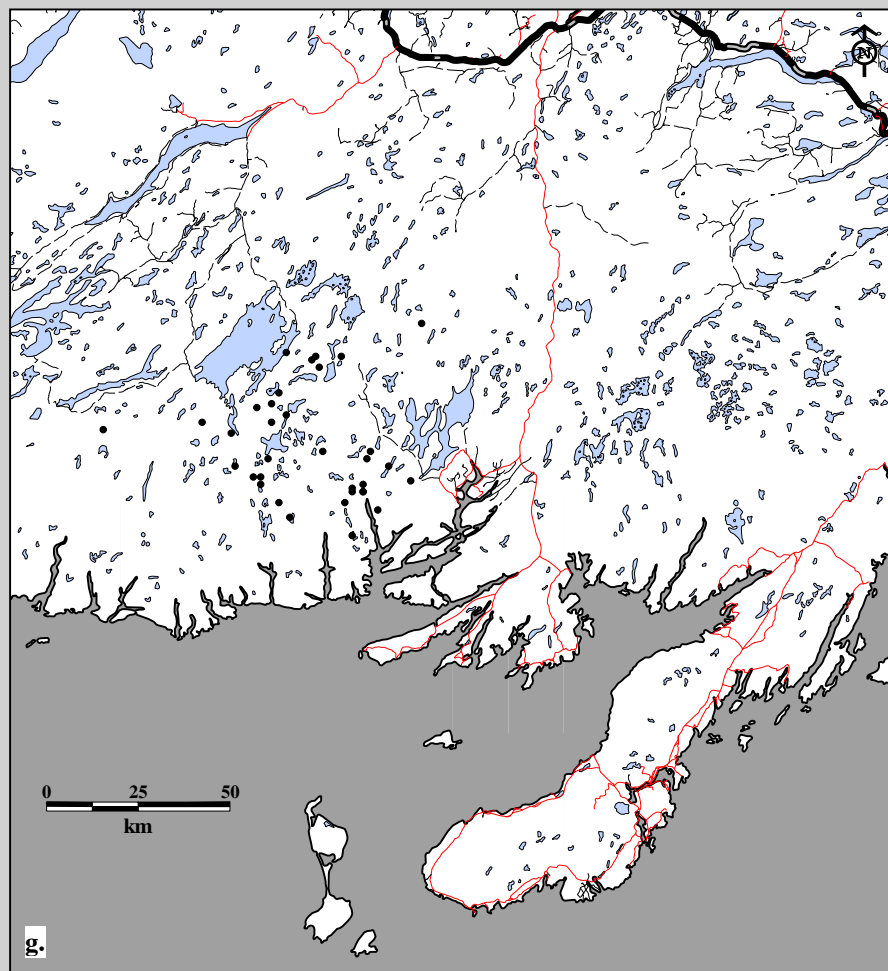


Fig. 7B-11. Grey River Caribou Herd radio telemetry locations. Data for male g. adults (34 locations; 5 caribou; 48 flights) and h. calves (201 locations; 17 caribou; 48 flights), 1980-81.

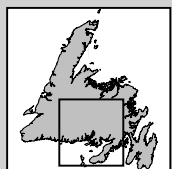
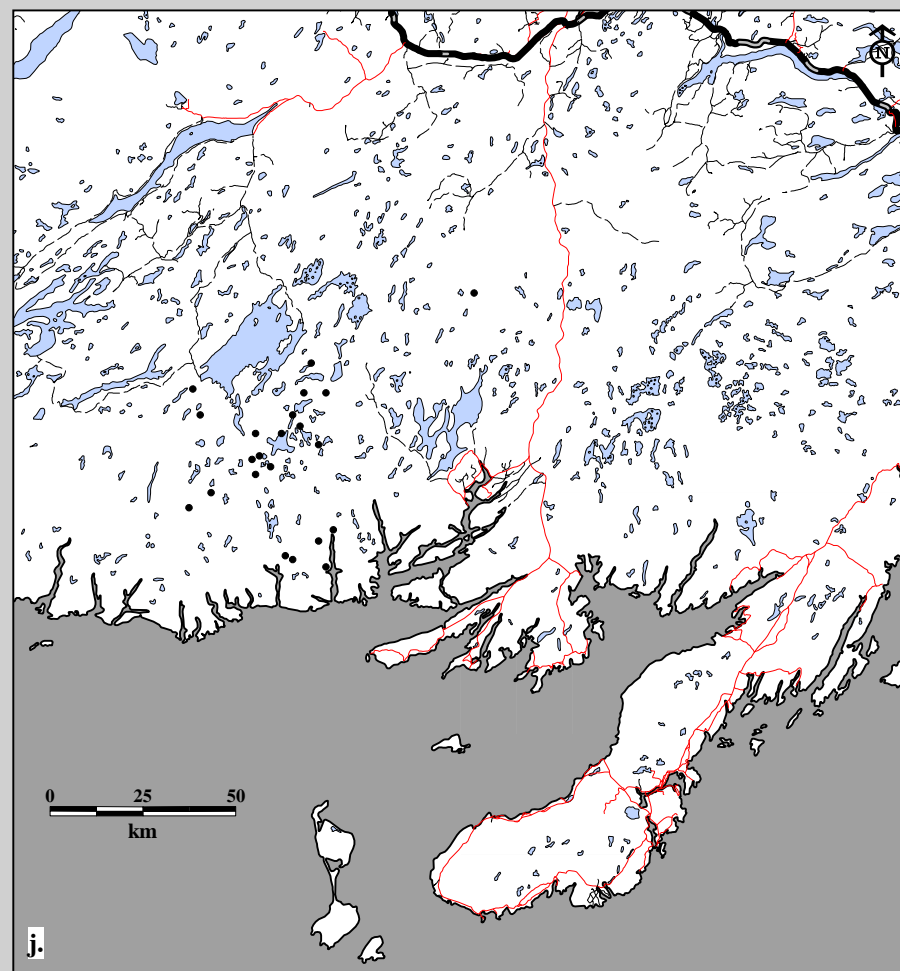
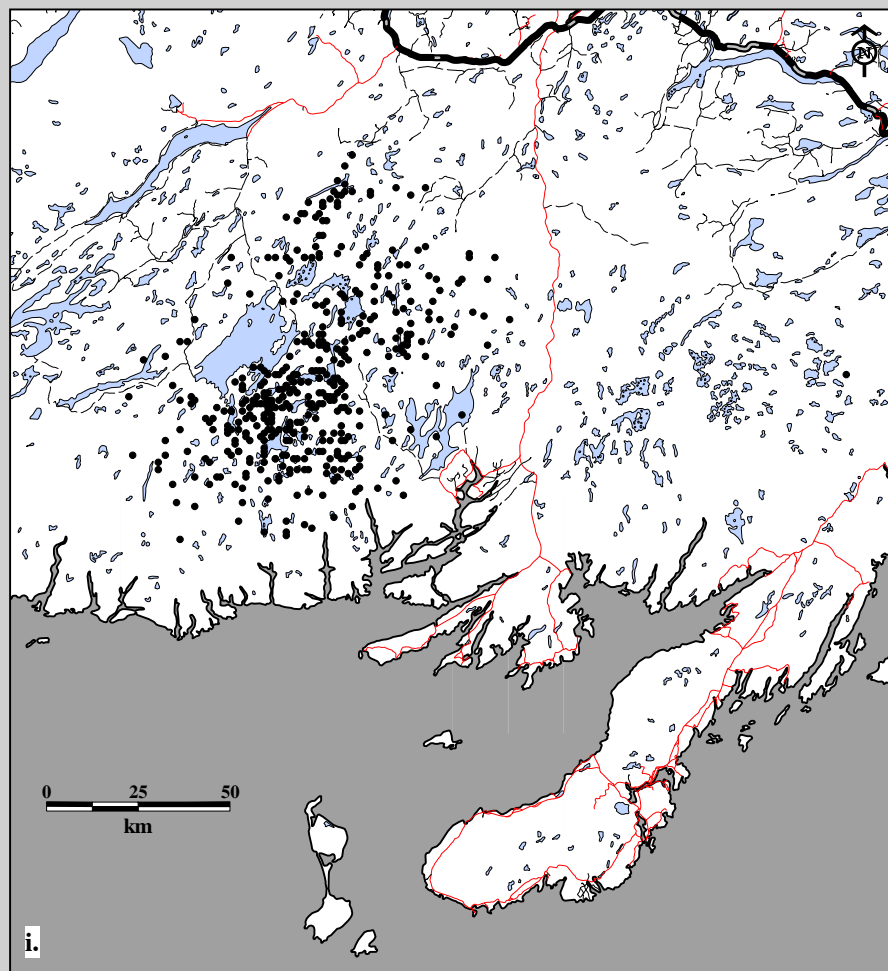


Fig. 7B-11. Grey River Caribou Herd radio telemetry locations. Data for female i. adults (421 locations; 41 caribou; 49 flights) and j. yearlings (22 locations; 6 caribou; 49 flights), 1981-82.

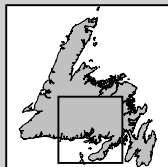
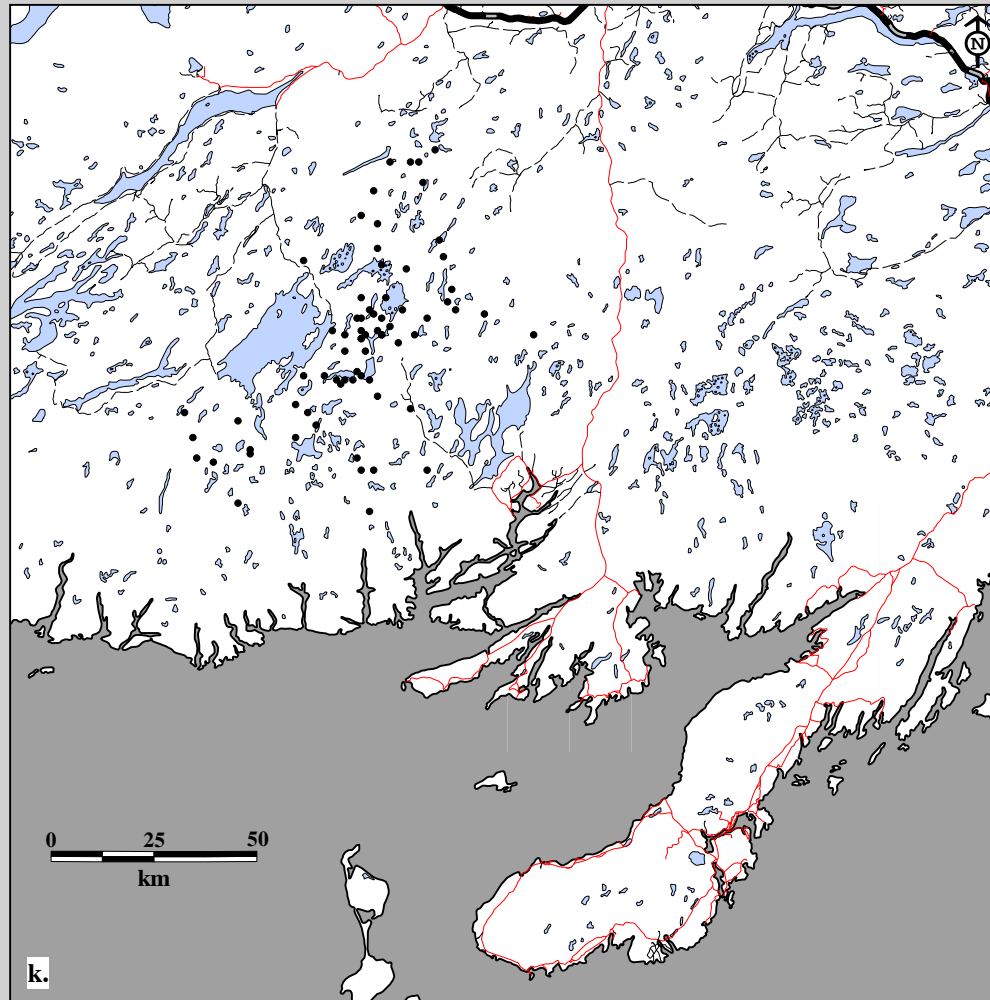


Fig. 7B-11. Grey River Caribou Herd radio telemetry locations. Data for female k. calves (70 locations; 8 caribou; 49 flights), 1981-82.

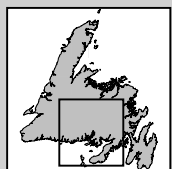
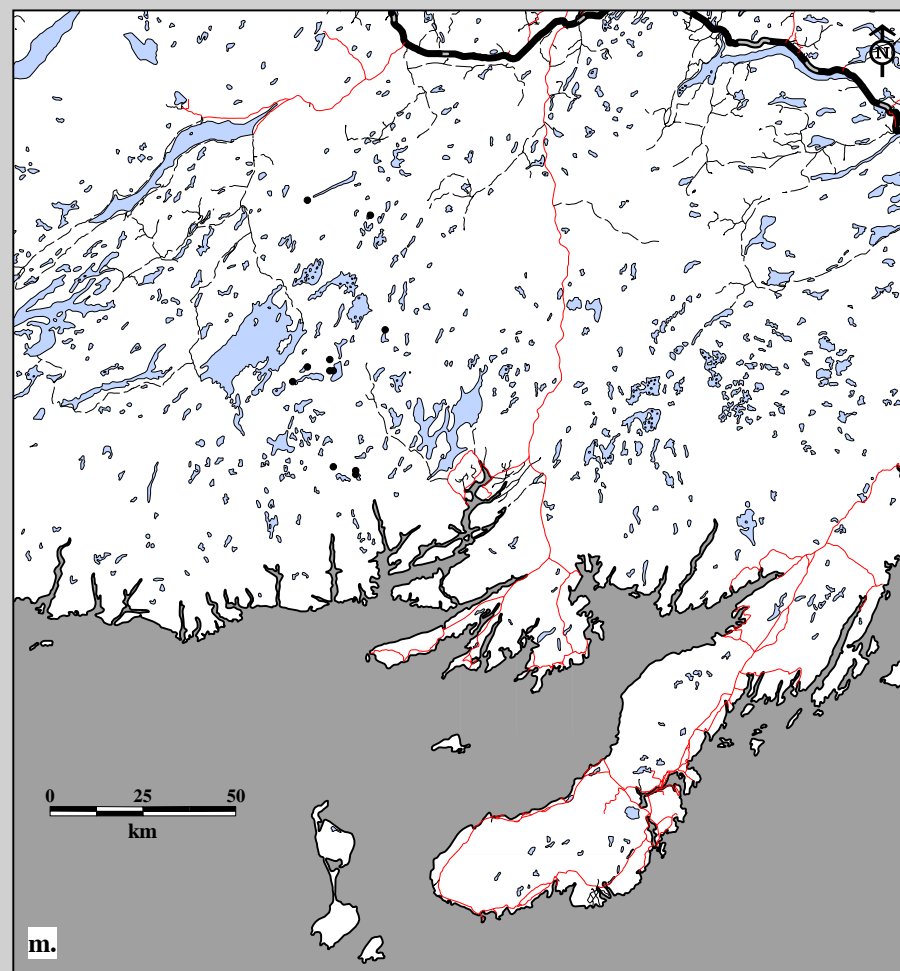
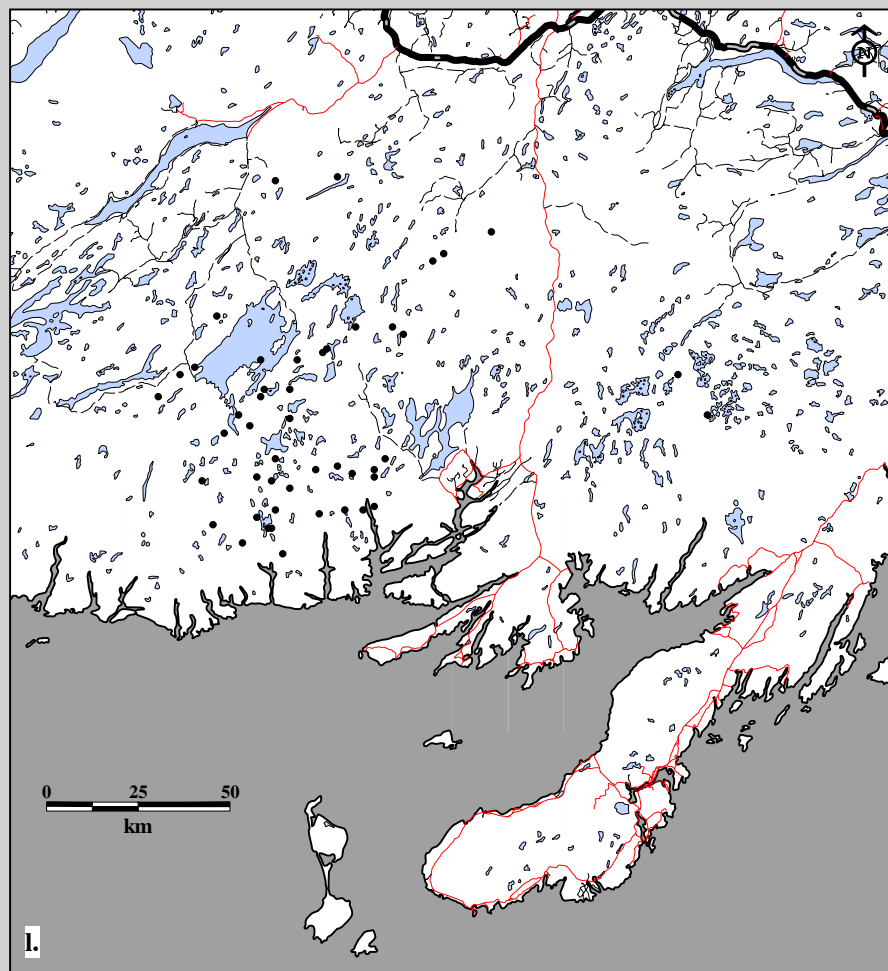


Fig. 7B-11. Grey River Caribou Herd radio telemetry locations. Data for male l. adults (47 locations; 9 caribou; 49 flights) and m. yearlings (11 locations; 6 caribou; 49 flights), 1981-82.

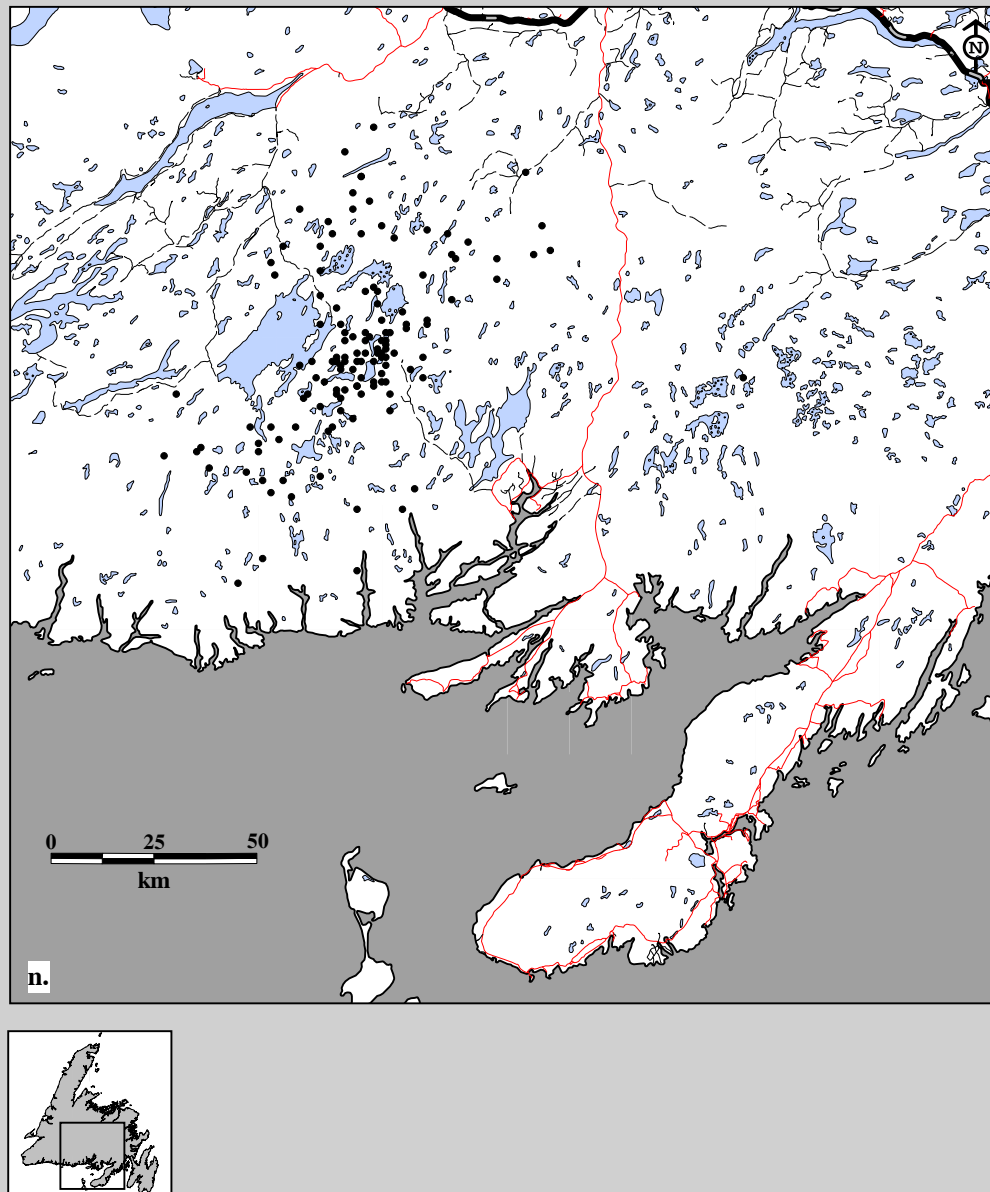


Fig. 7B-11. Grey River Caribou Herd radio telemetry locations. Data for male n. calves (131 locations; 12 caribou; 49 flights), 1981-82.

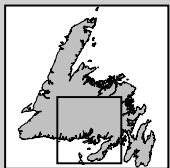
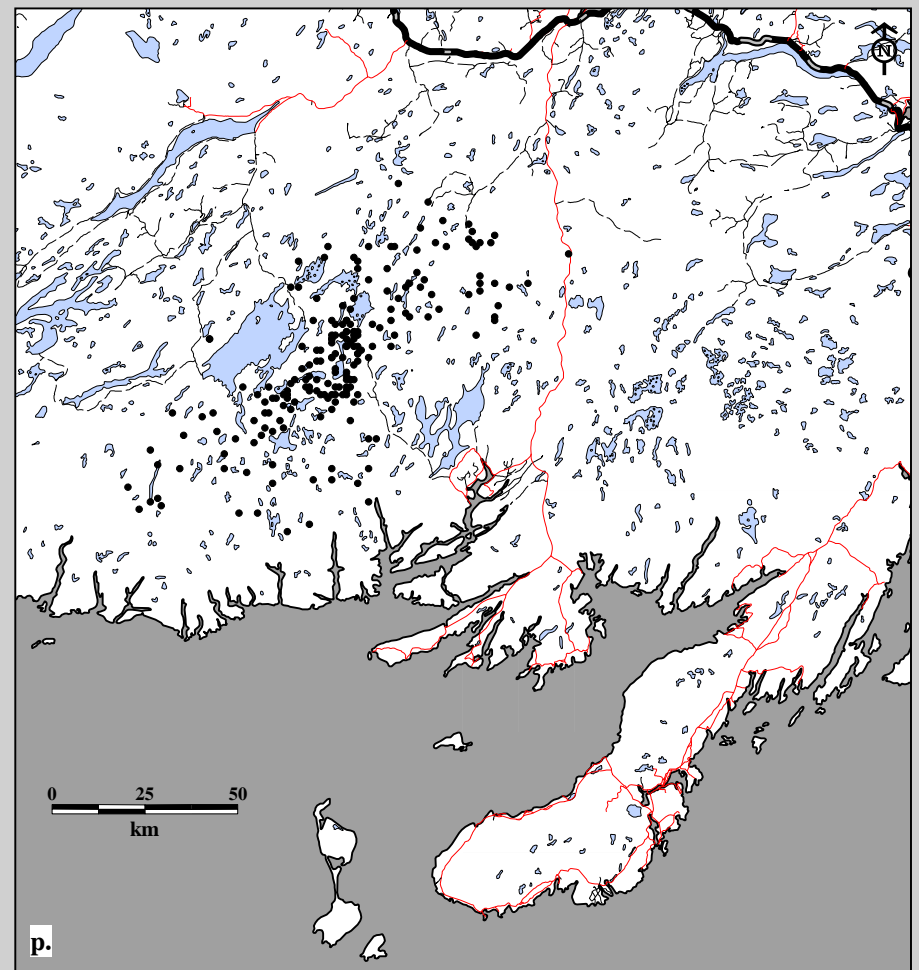
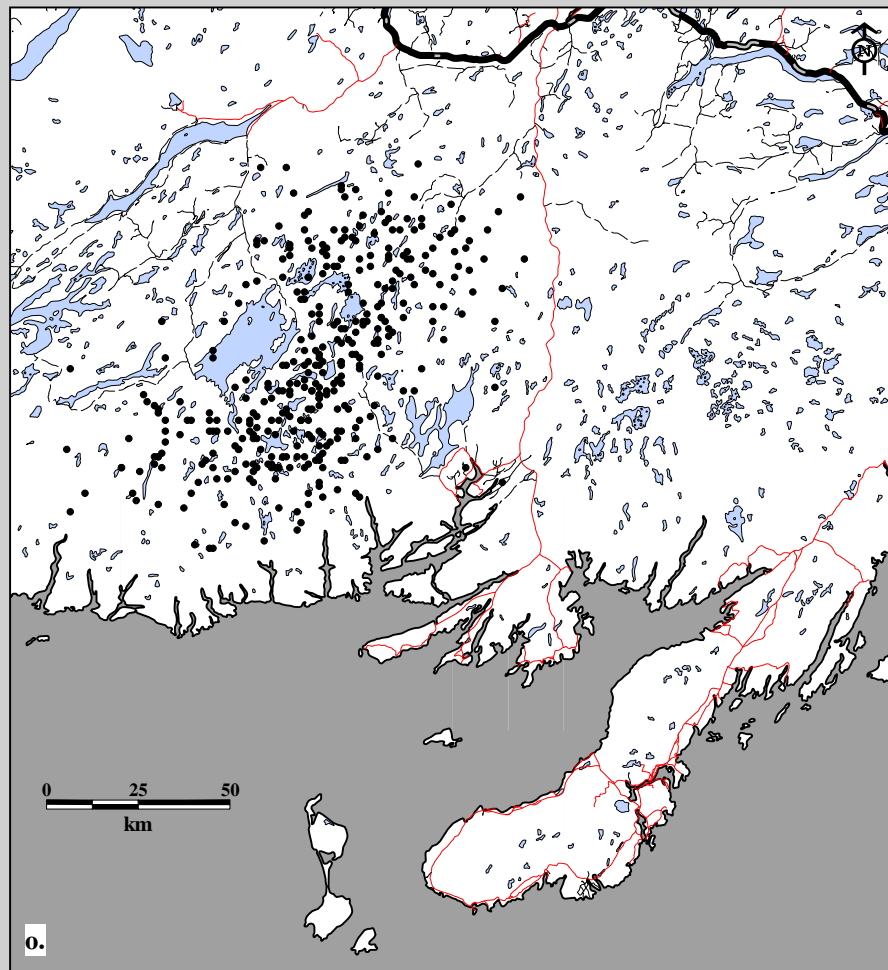


Fig. 7B-11. Grey River Caribou Herd radio telemetry locations. Data for female o. adults (357 locations; 36 caribou; 42 flights) and p. calves (198 locations; 14 caribou; 42 flights), 1982-83.

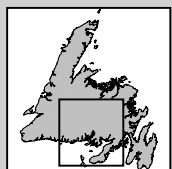
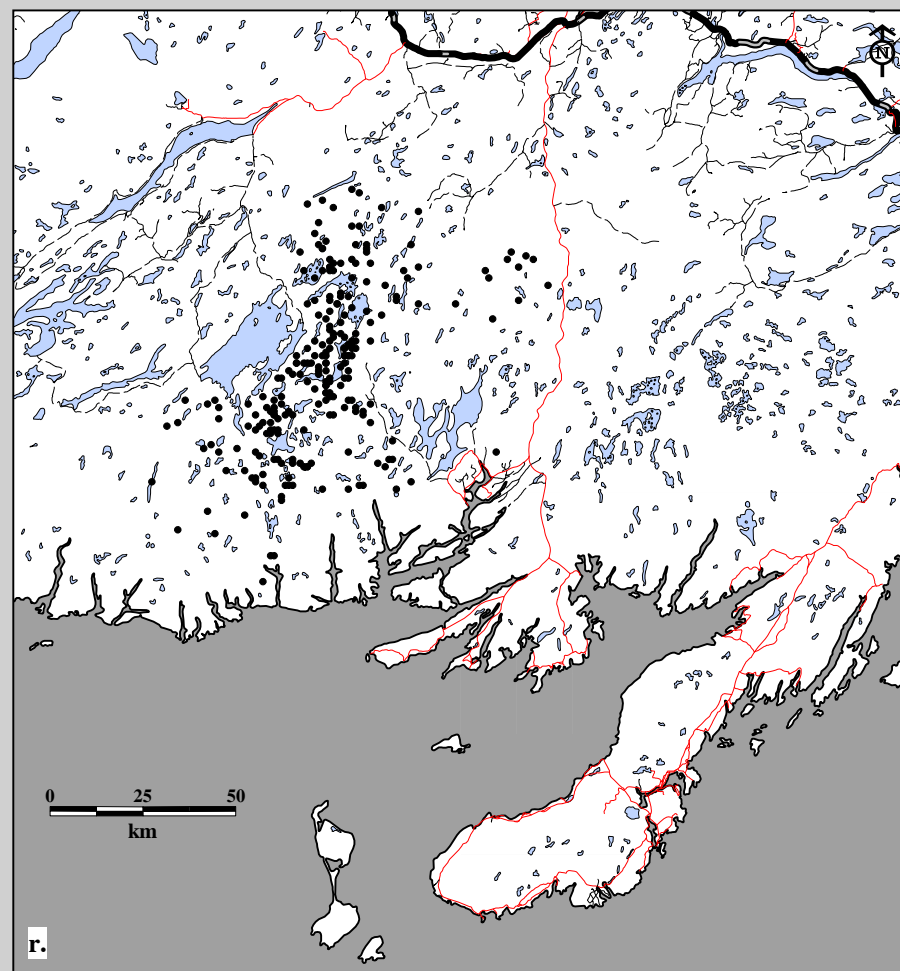
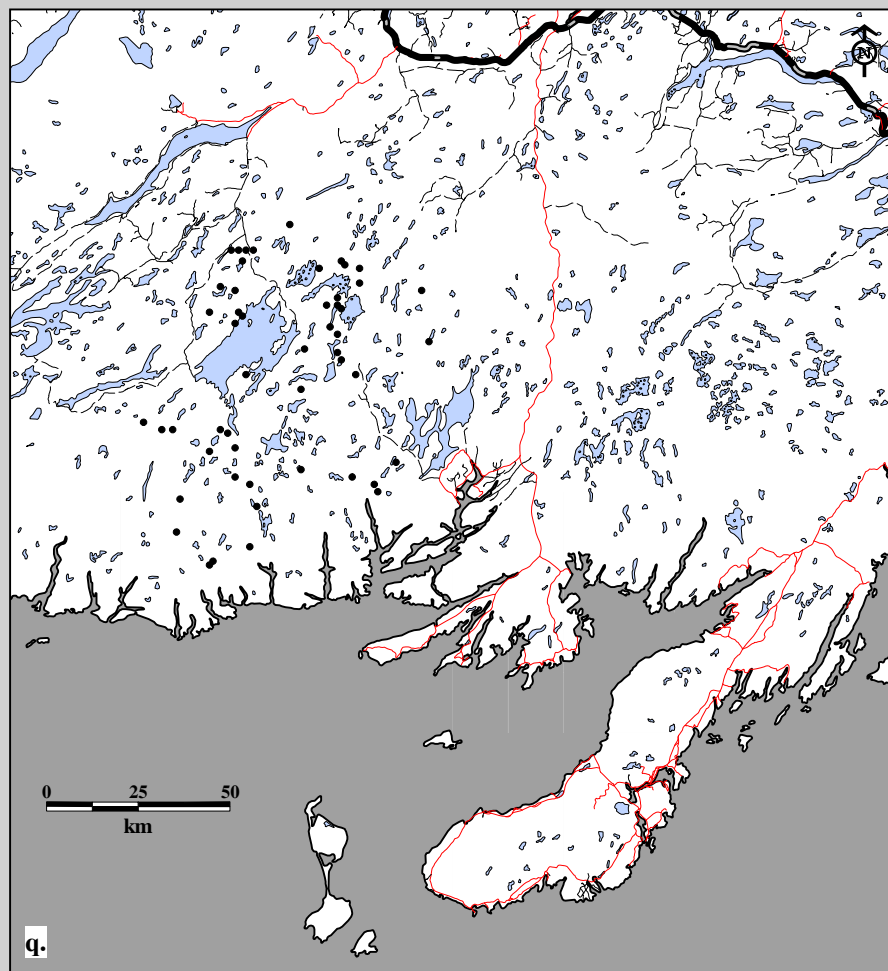


Fig. 7B-11. Grey River Caribou Herd radio telemetry locations. Data for male q. adults (51 locations; 6 caribou; 42 flights) and r. calves (236 locations; 20 caribou; 42 flights), 1982-83.

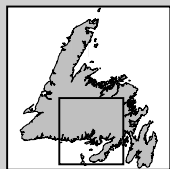
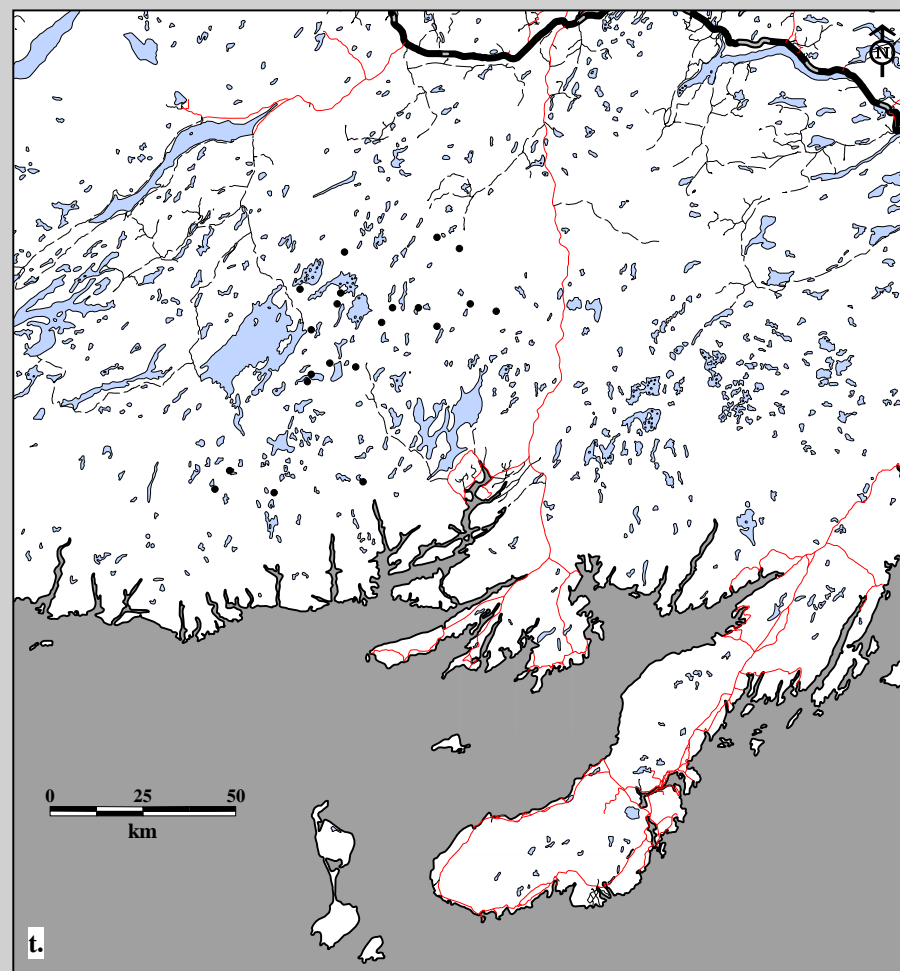
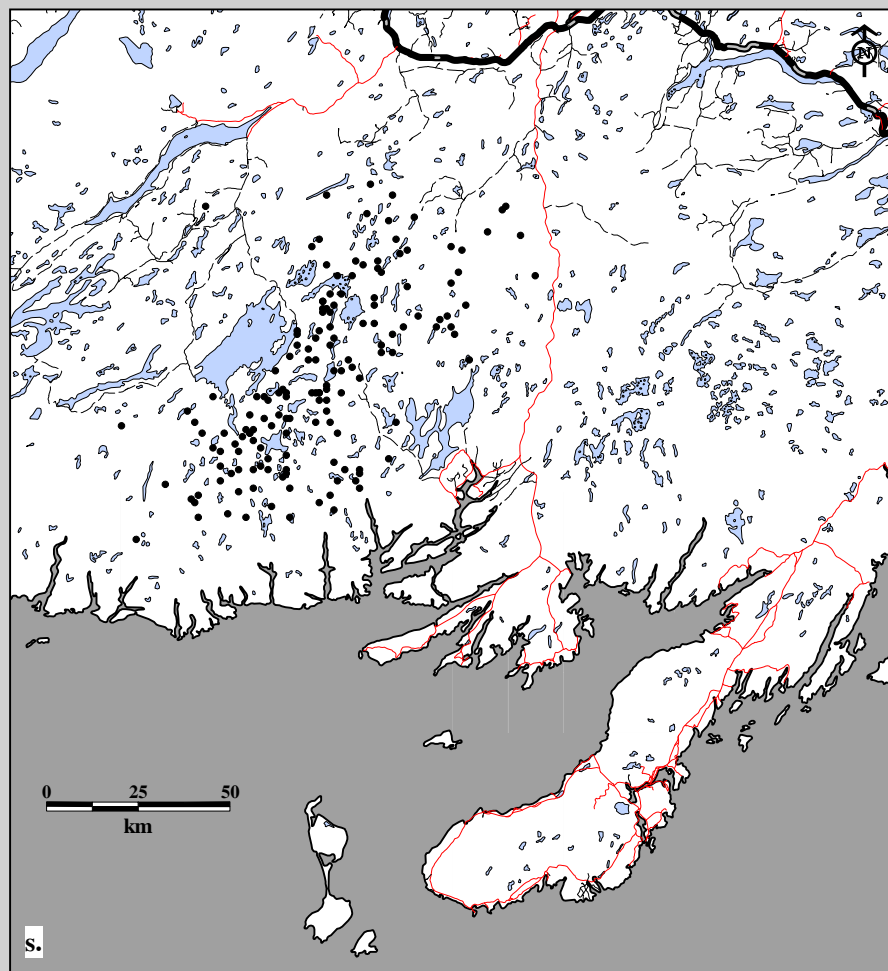


Fig. 7B-11. Grey River Caribou Herd radio telemetry locations. Data for female s. adults (155 locations; 31 caribou; 21 flights) and t. yearlings (21 locations; 5 caribou; 21 flights), 1983-84.

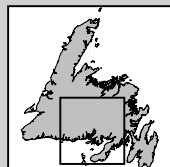
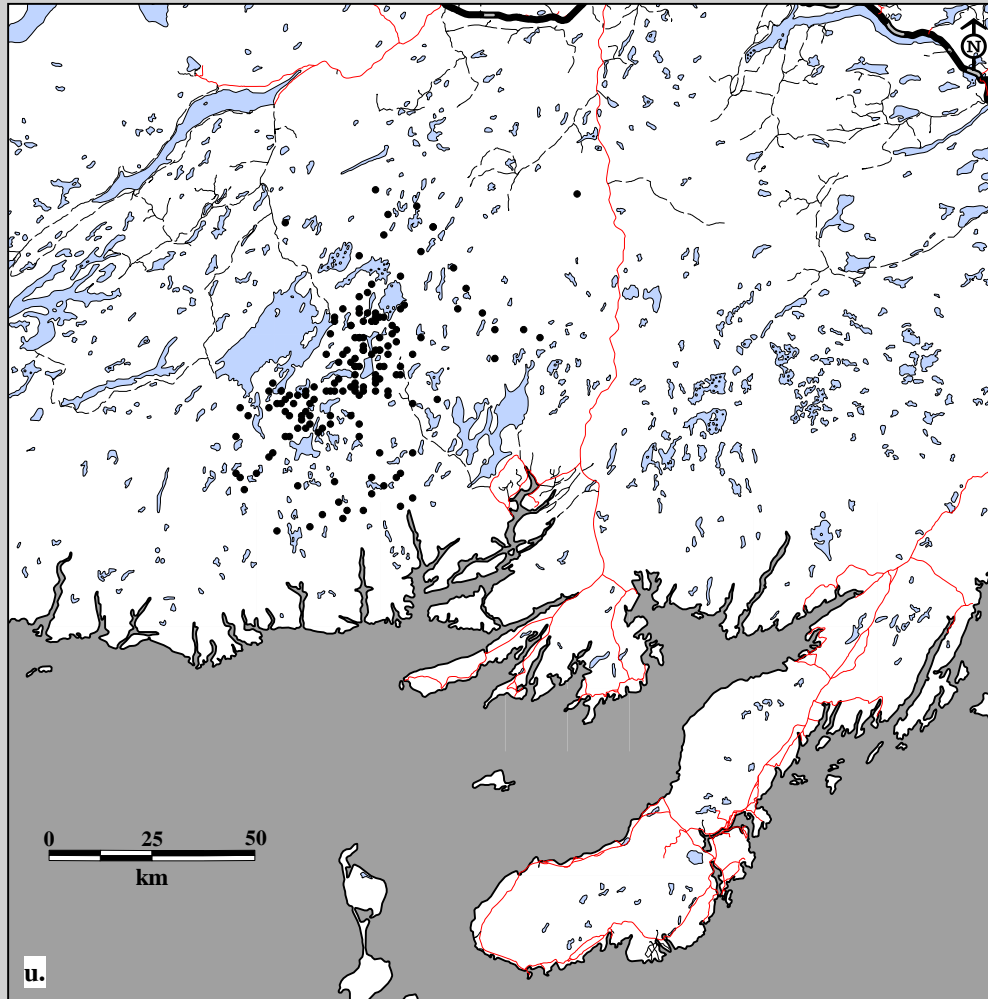


Fig. 7B-11. Grey River Caribou Herd radio telemetry locations. Data for female u. calves (158 locations; 29 caribou; 21 flights), 1983-84.

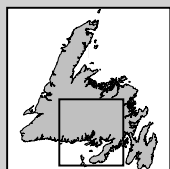
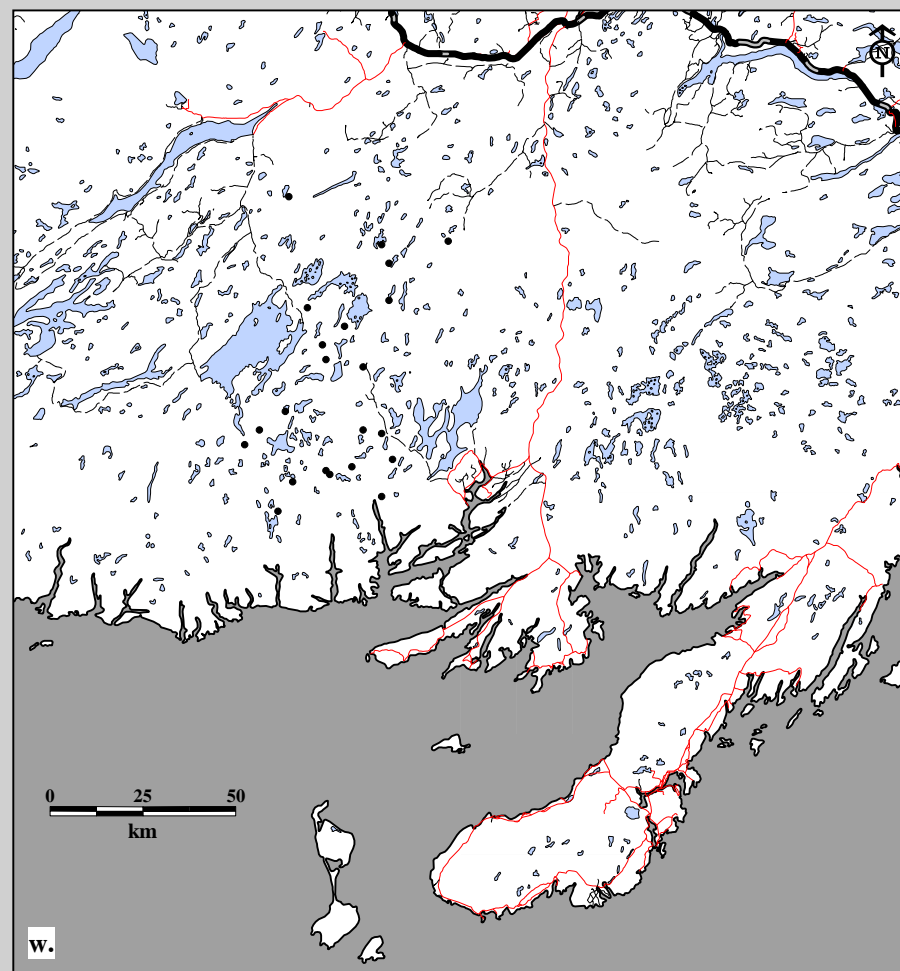
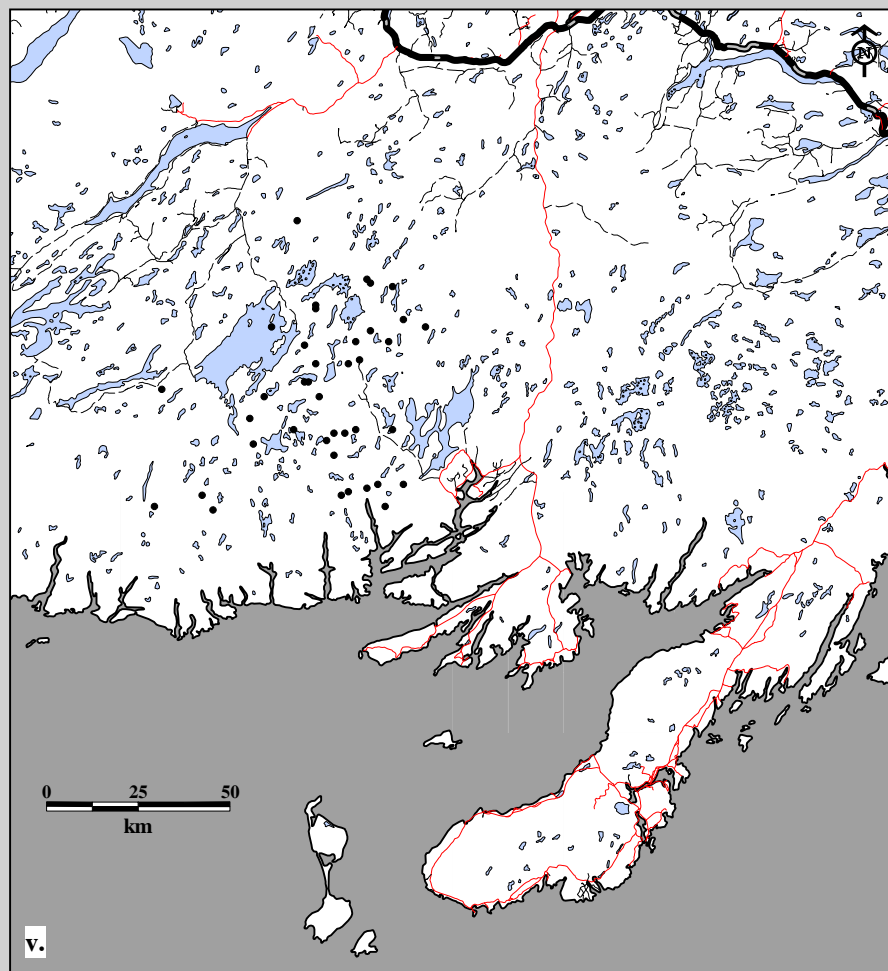


Fig. 7B-11. Grey River Caribou Herd radio telemetry locations. Data for male v. adults (39 locations; 14 caribou; 21 flights) and w. yearlings (22 locations; 8 caribou; 21 flights), 1983-84.

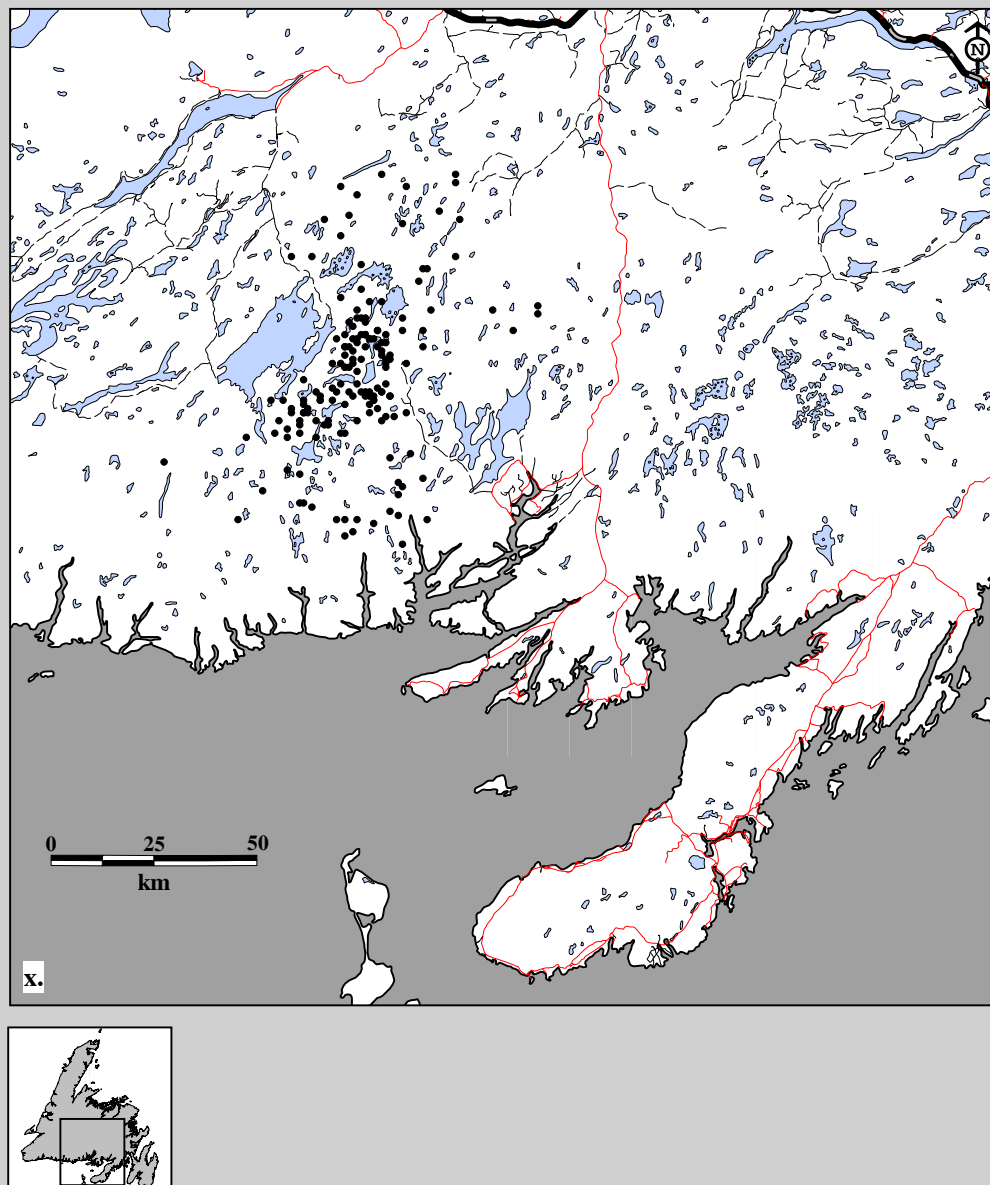


Fig. 7B-11. Grey River Caribou Herd radio telemetry locations. Data for male x. calves (164 locations; 35 caribou; 21 flights), 1983-84.

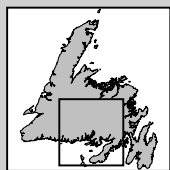
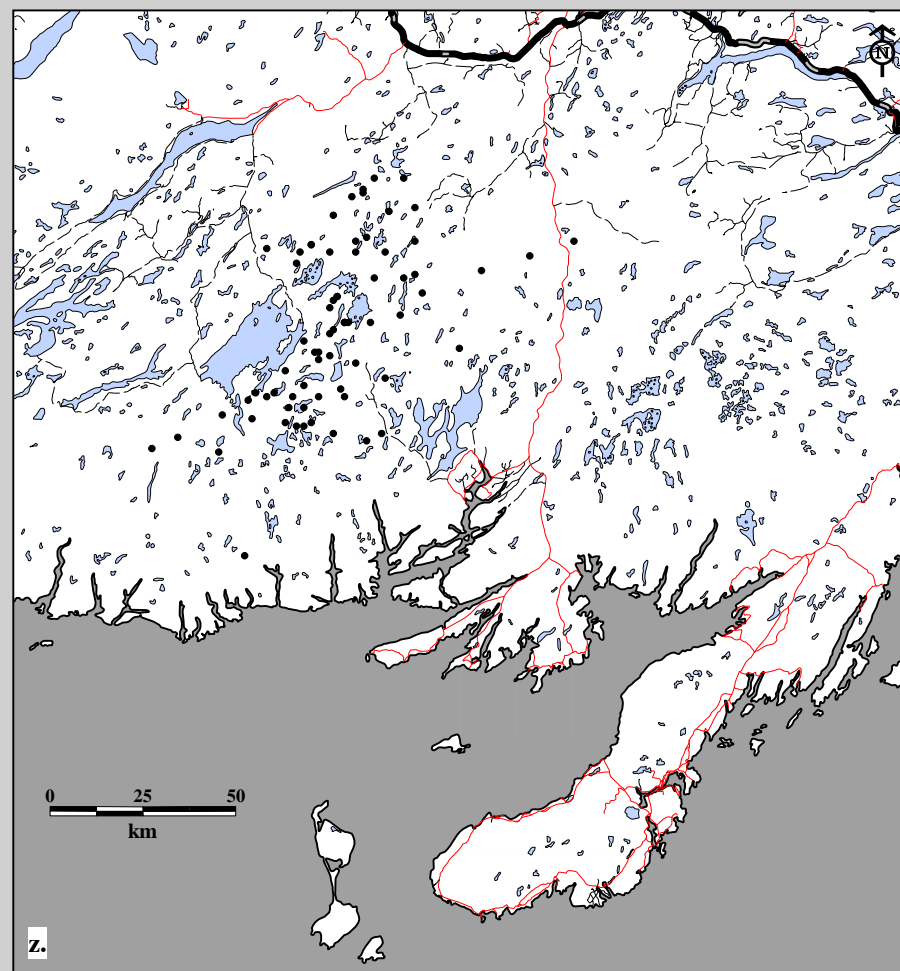
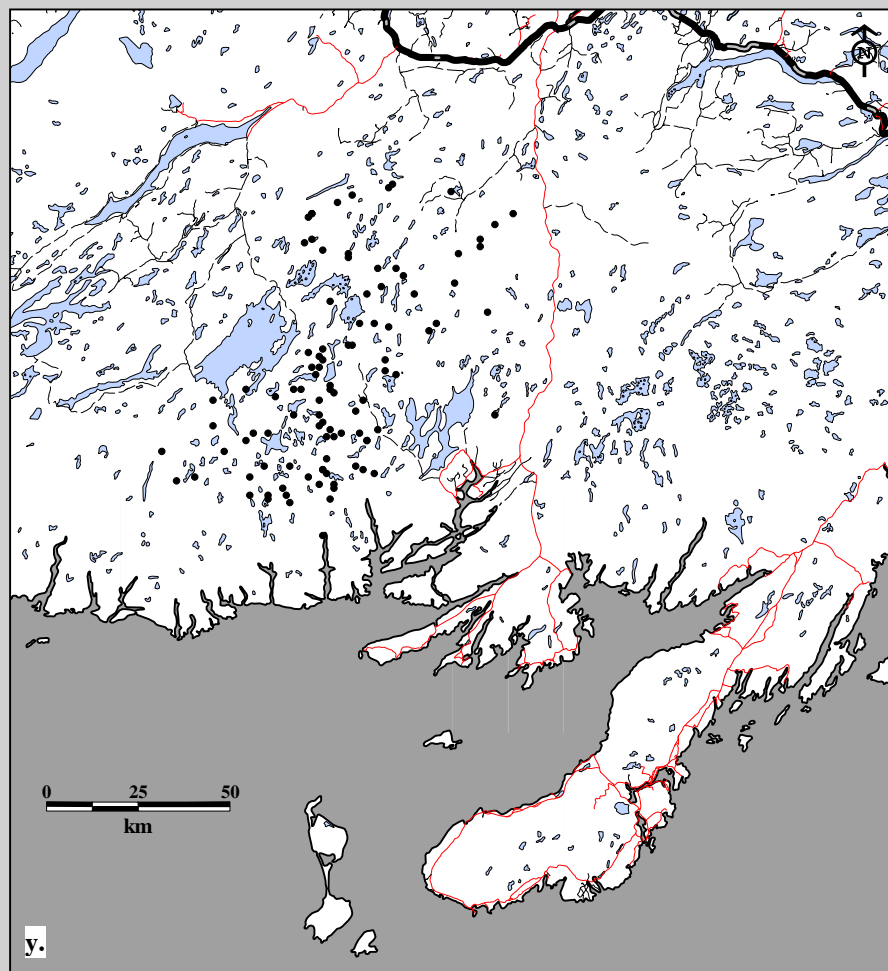


Fig. 7B-11. Grey River Caribou Herd radio telemetry locations. Data for female y. adults (98 locations; 20 caribou; 20 flights) and z. yearlings (71 locations; 11 caribou; 20 flights), 1984-85.

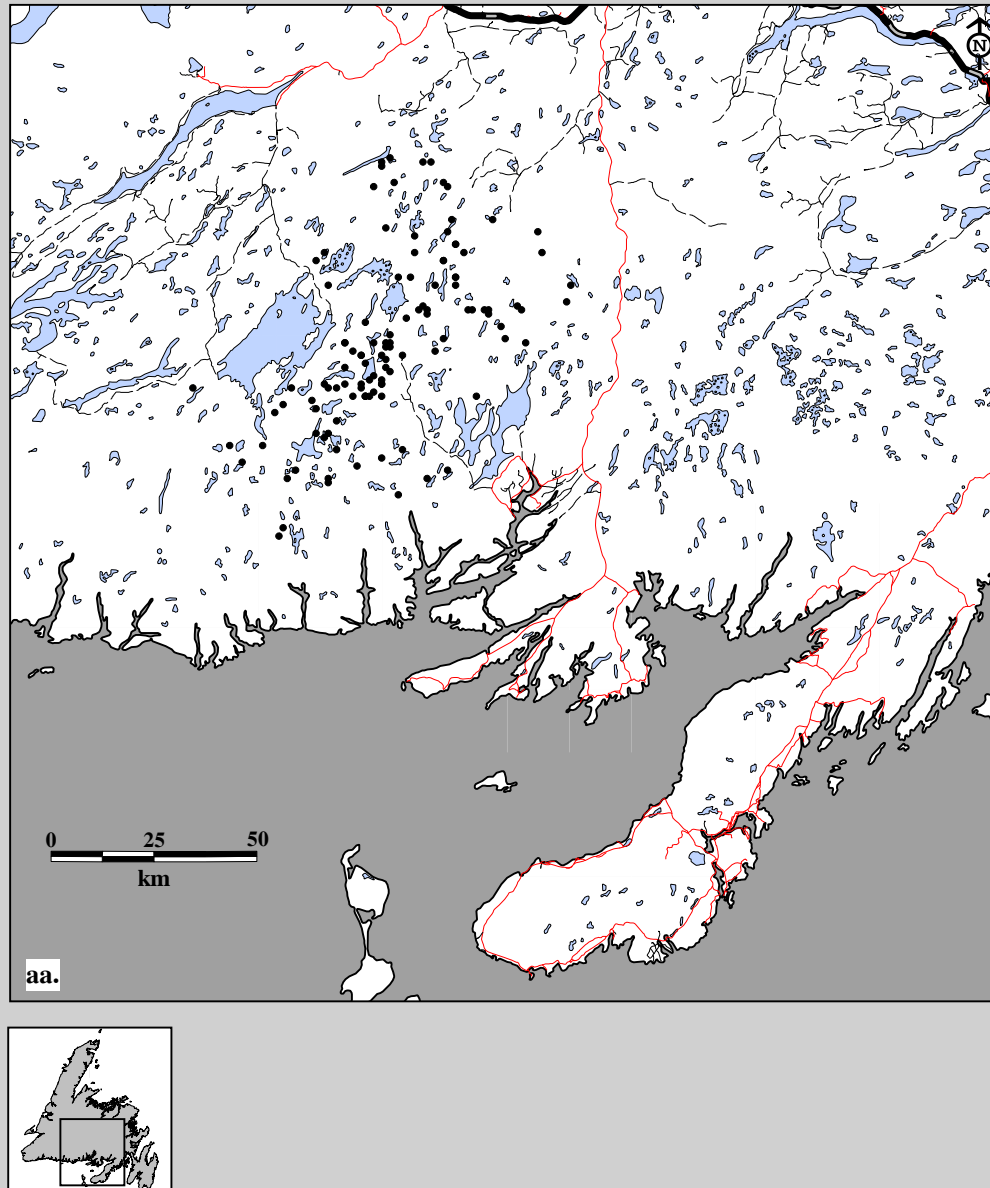


Fig. 7B-11. Grey River Caribou Herd radio telemetry locations. Data for female aa. calves (114 locations; 17 caribou; 20 flights), 1984-85.

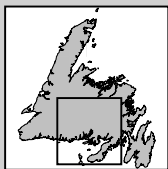
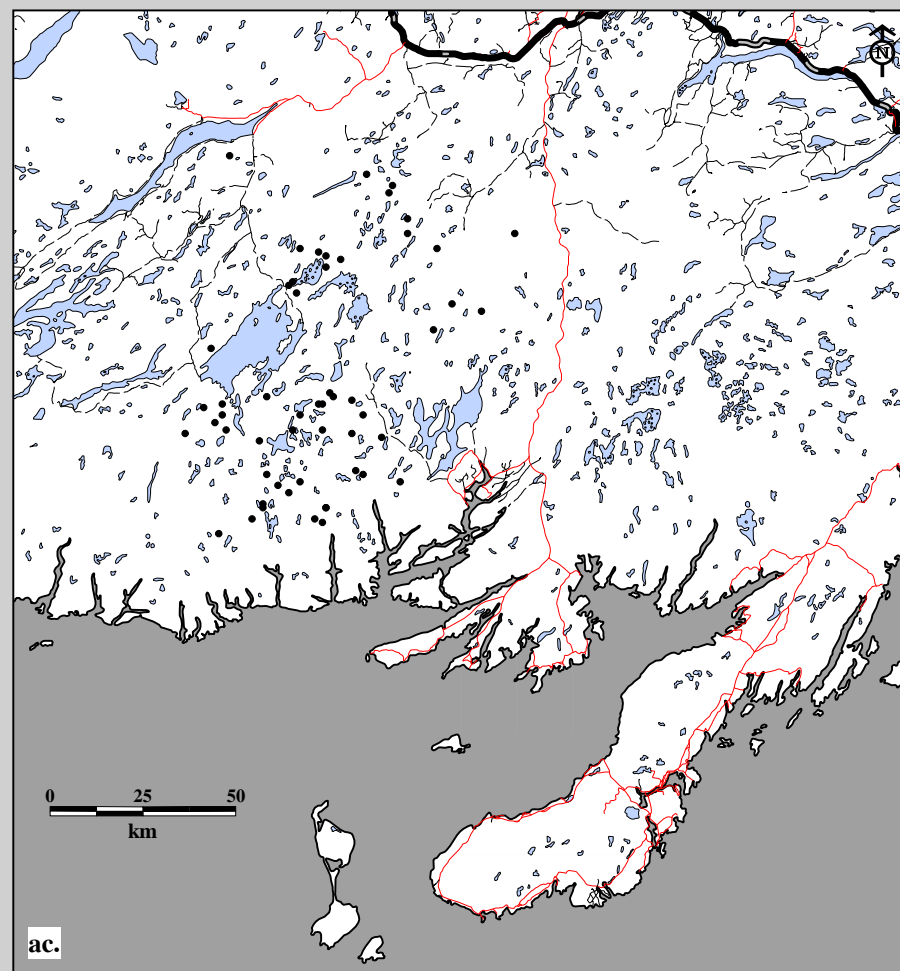
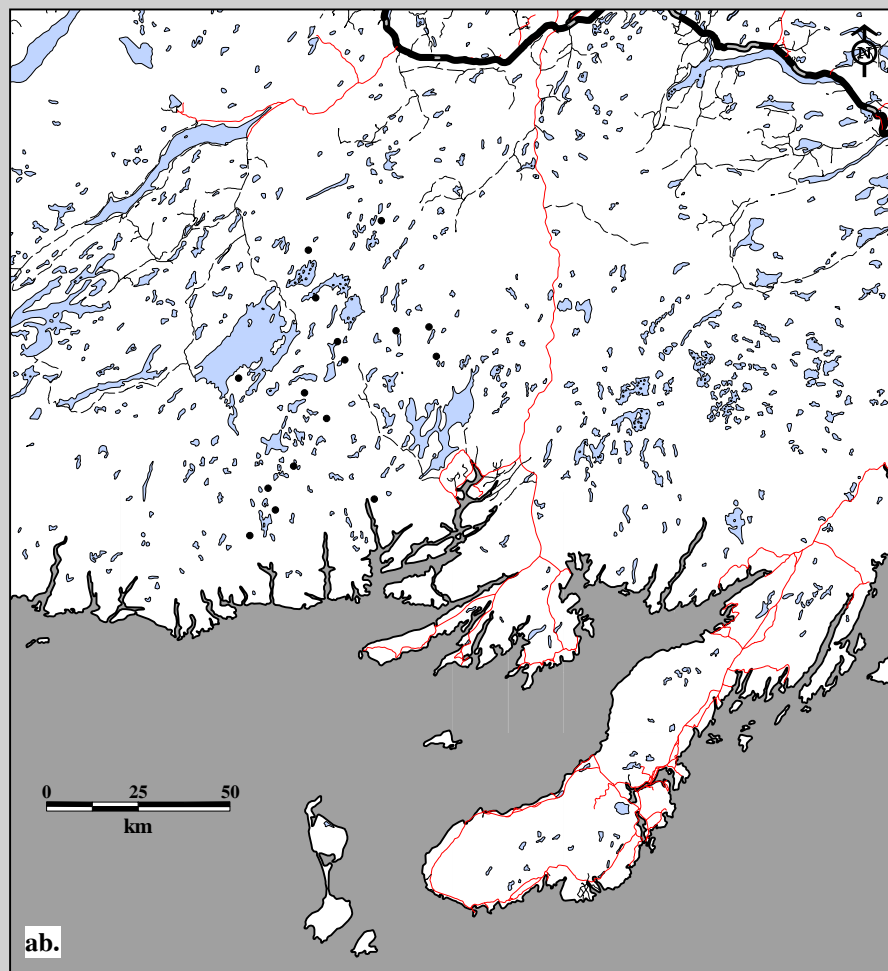


Fig. 7B-11. Grey River Caribou Herd radio telemetry locations. Data for male ab. adults (16 locations; 6 caribou; 20 flights) and ac. yearlings (54 locations; 14 caribou; 20 flights), 1984-85.

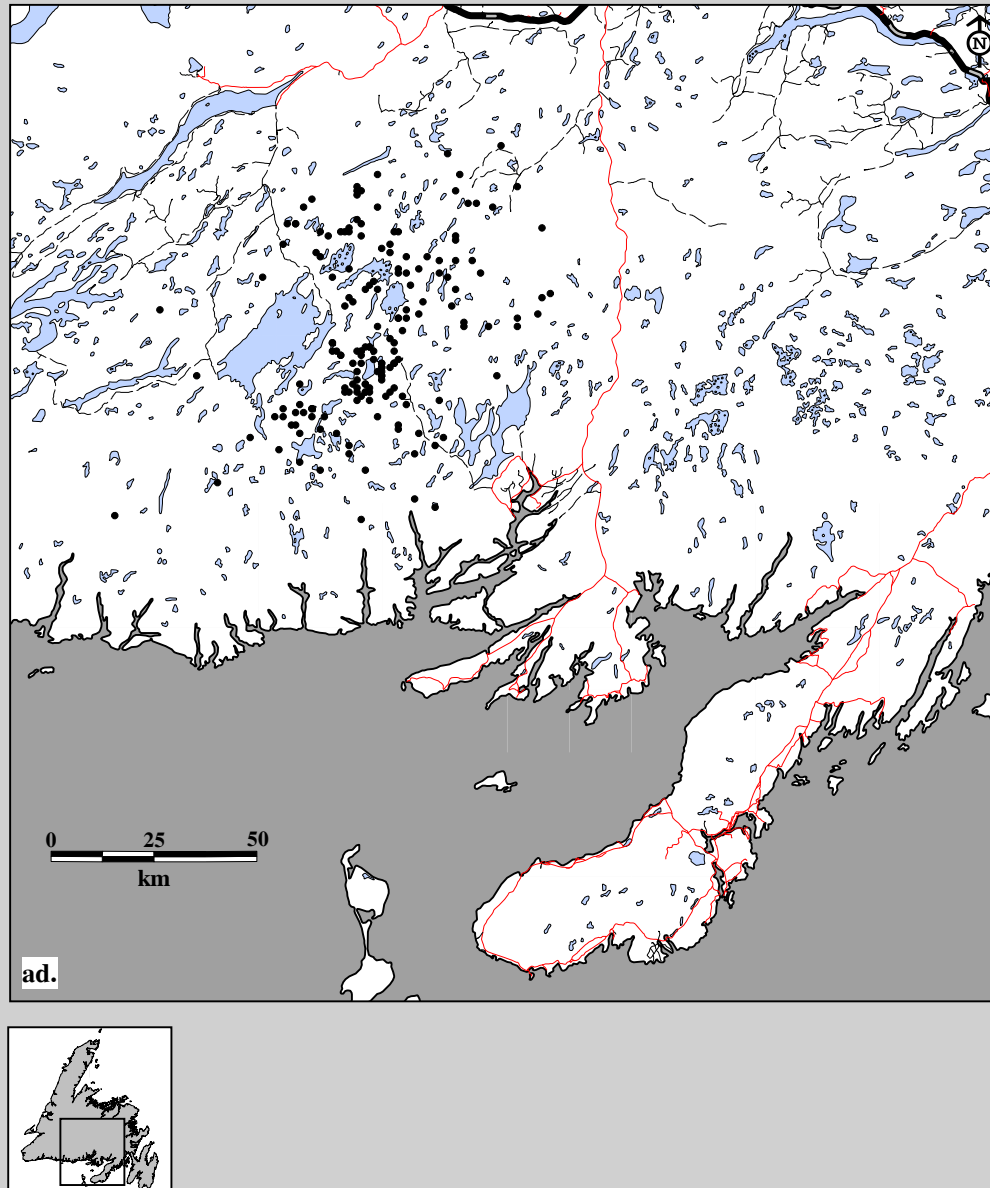


Fig. 7B-11. Grey River Caribou Herd radio telemetry locations. Data for male ad. calves (175 locations; 25 caribou; 20 flights), 1984-85.

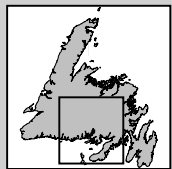
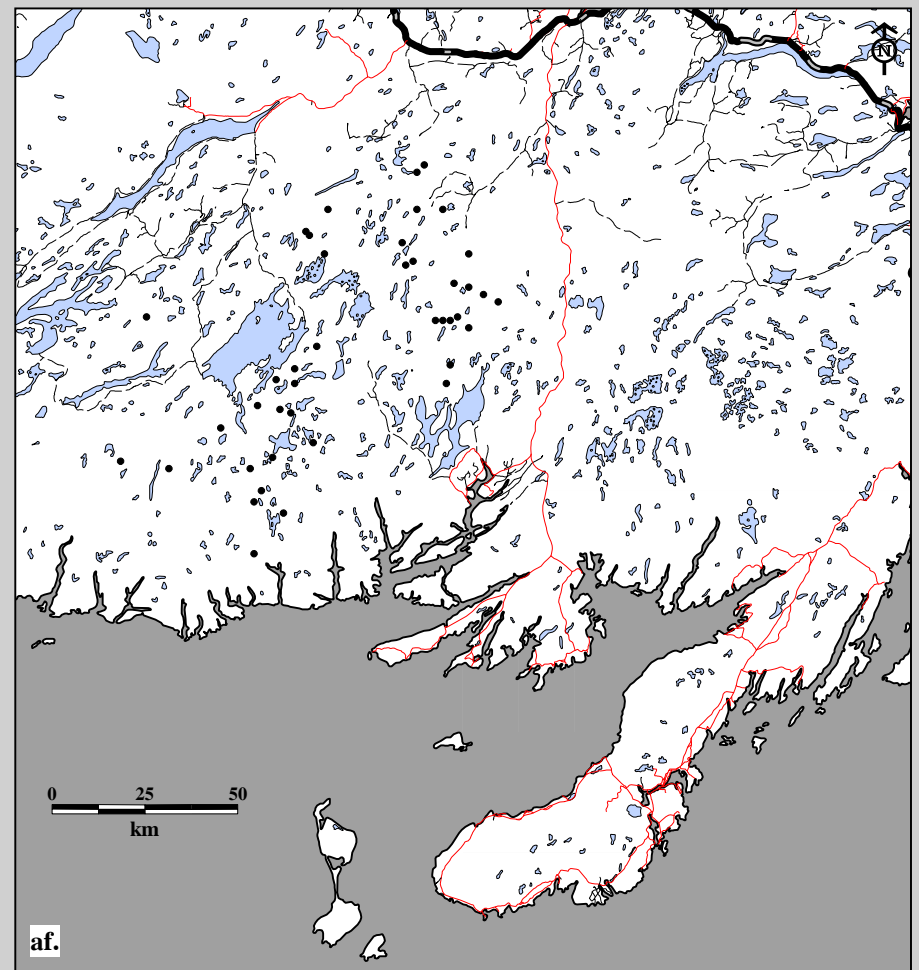
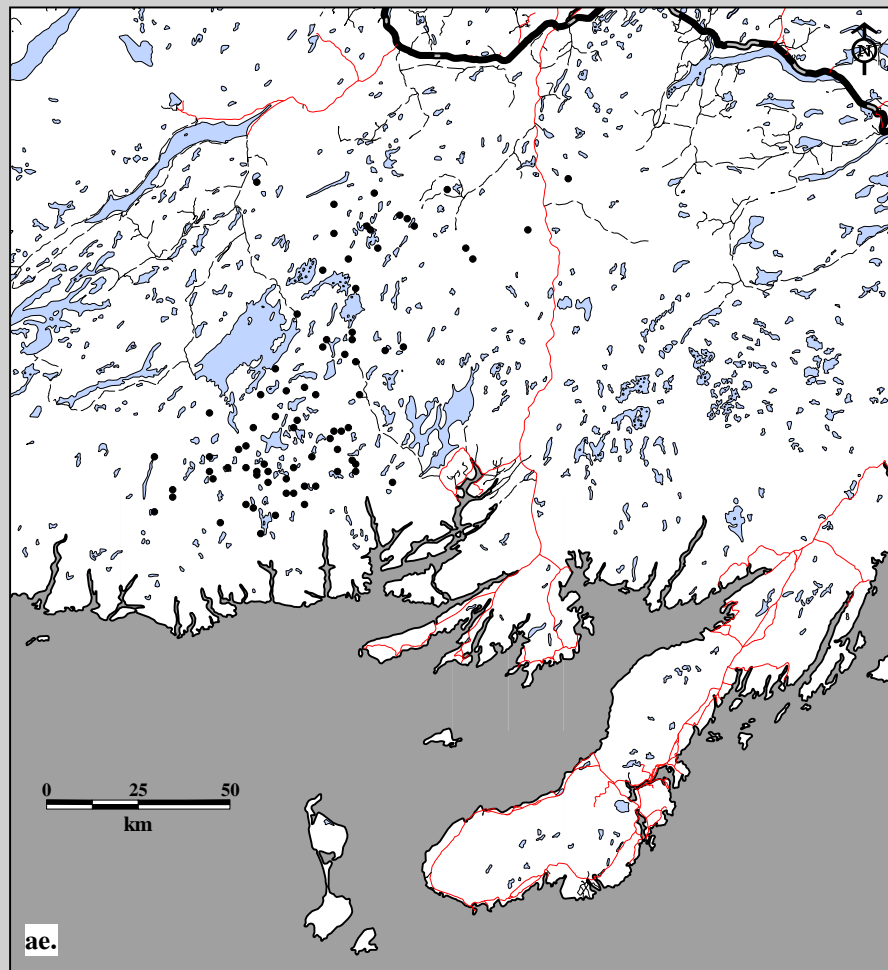


Fig. 7B-11. Grey River Caribou Herd radio telemetry locations. Data for female ae. adults (77 locations; 15 caribou; 10 flights) and af. two-year olds (41 locations; 8 caribou; 10 flights), 1985-86.

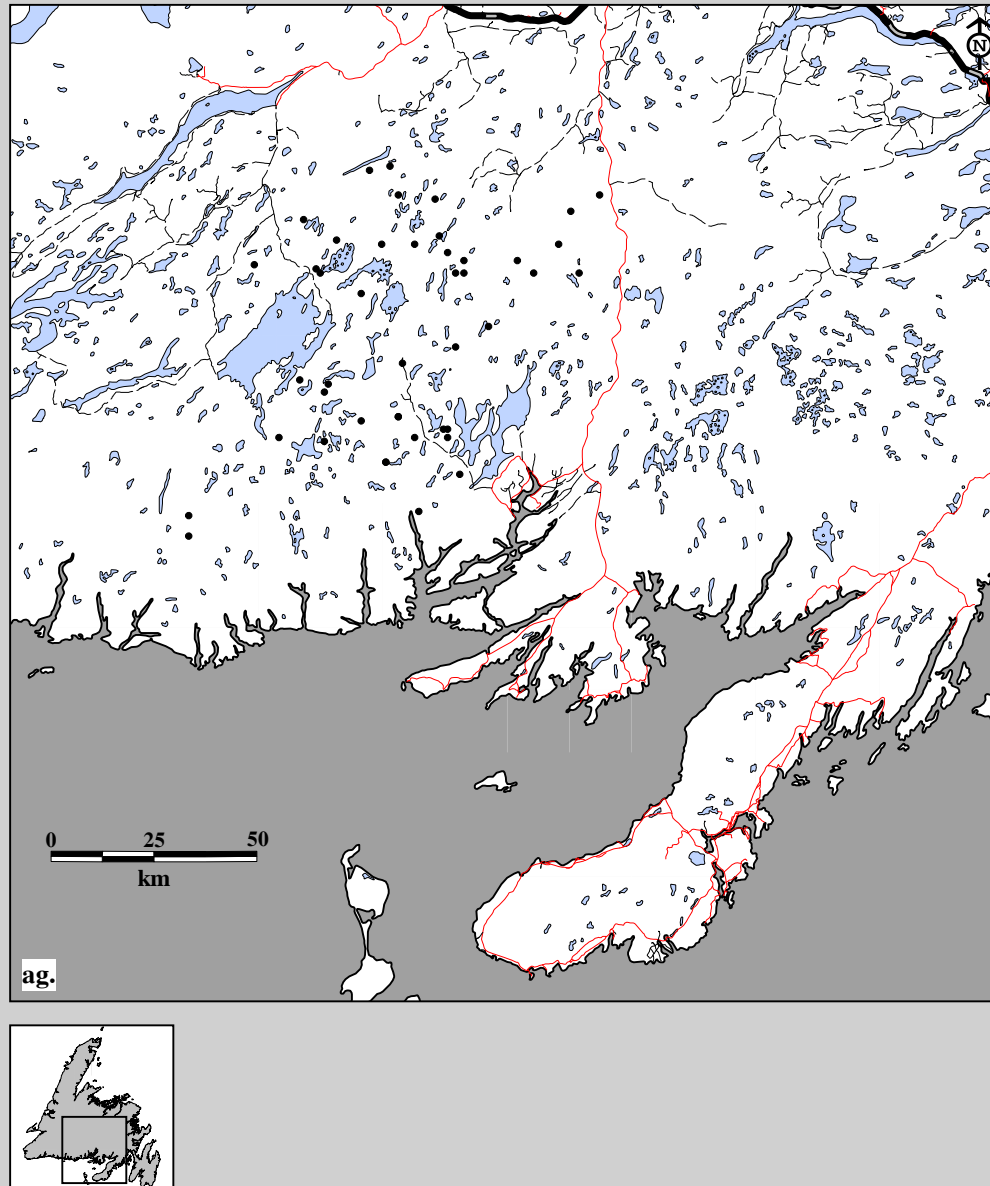


Fig. 7B-11. Grey River Caribou Herd radio telemetry locations. Data for female ag. yearlings (44 locations; 17 caribou; 10 flights), 1985-86.

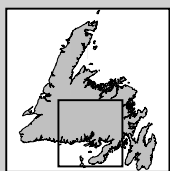
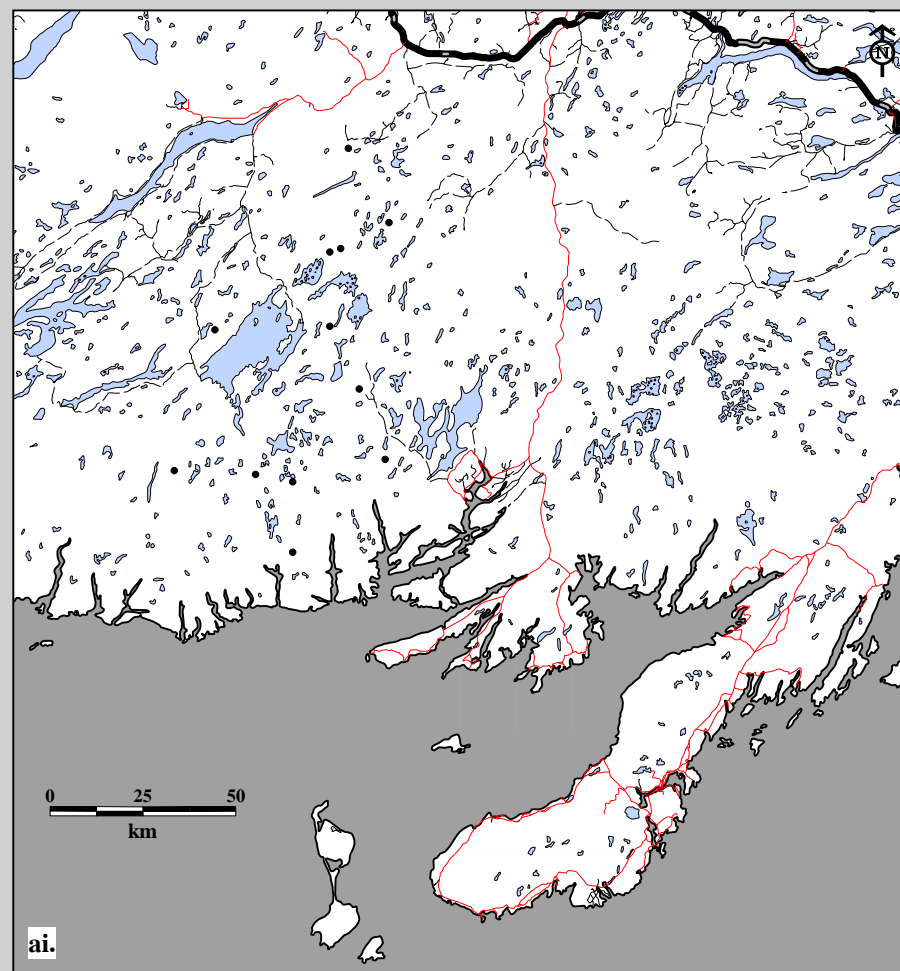
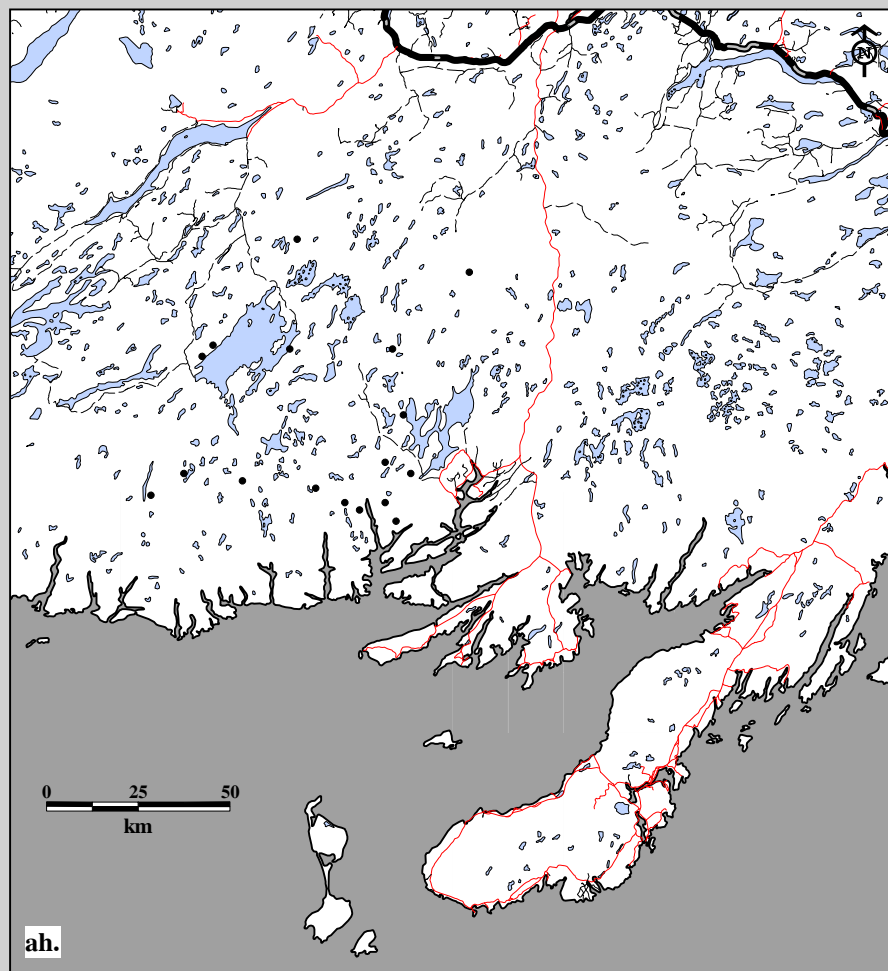


Fig. 7B-11. Grey River Caribou Herd radio telemetry locations. Data for male ah. adults (17 locations; 6 caribou; 10 flights) and ai. two-year olds (12 locations; 3 caribou; 10 flights), 1985-86.

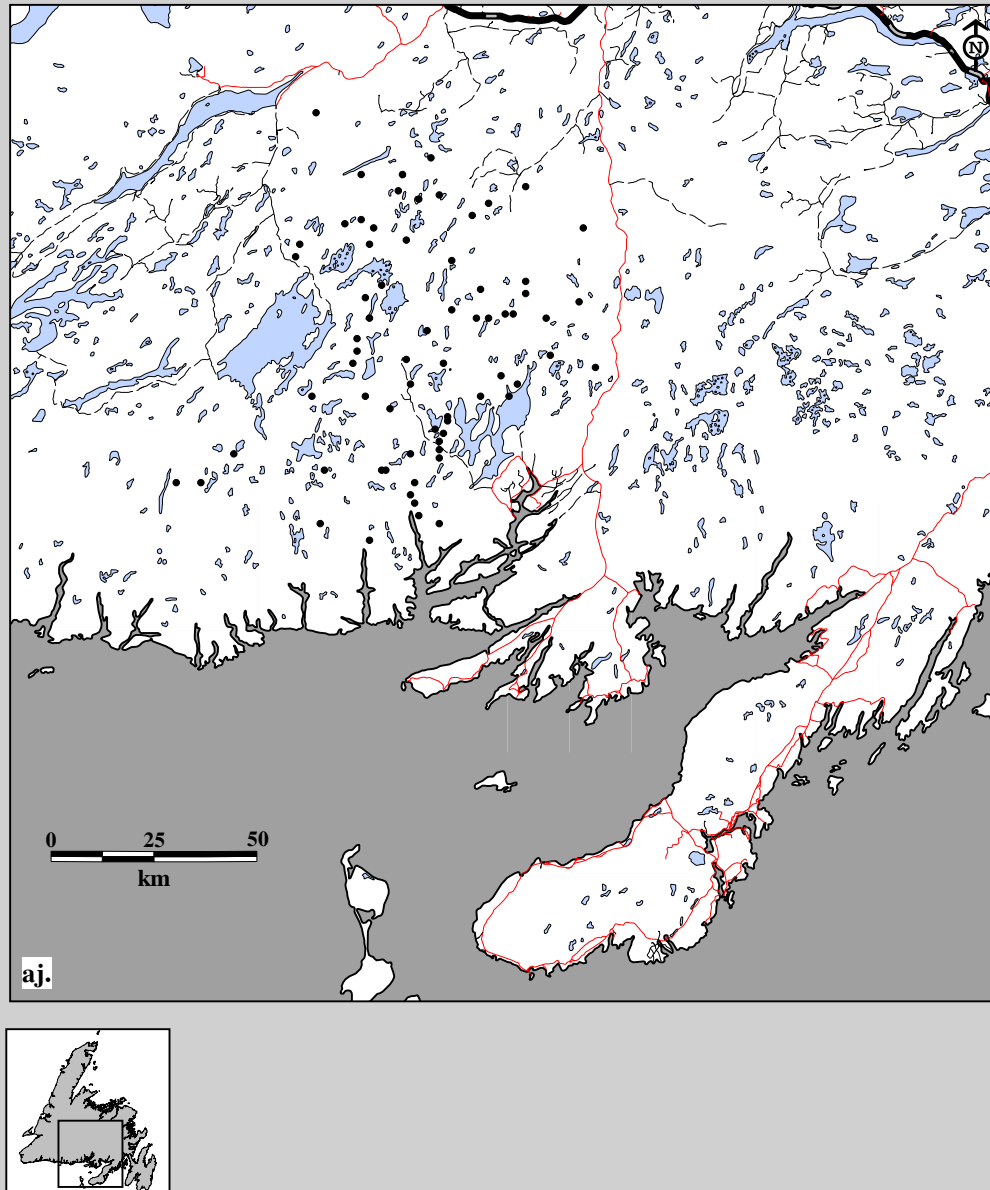


Fig. 7B-11. Grey River Caribou Herd radio telemetry locations. Data for male aj. yearlings (69 locations; 18 caribou; 10 flights), 1985-86.

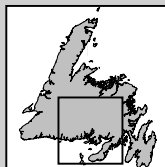
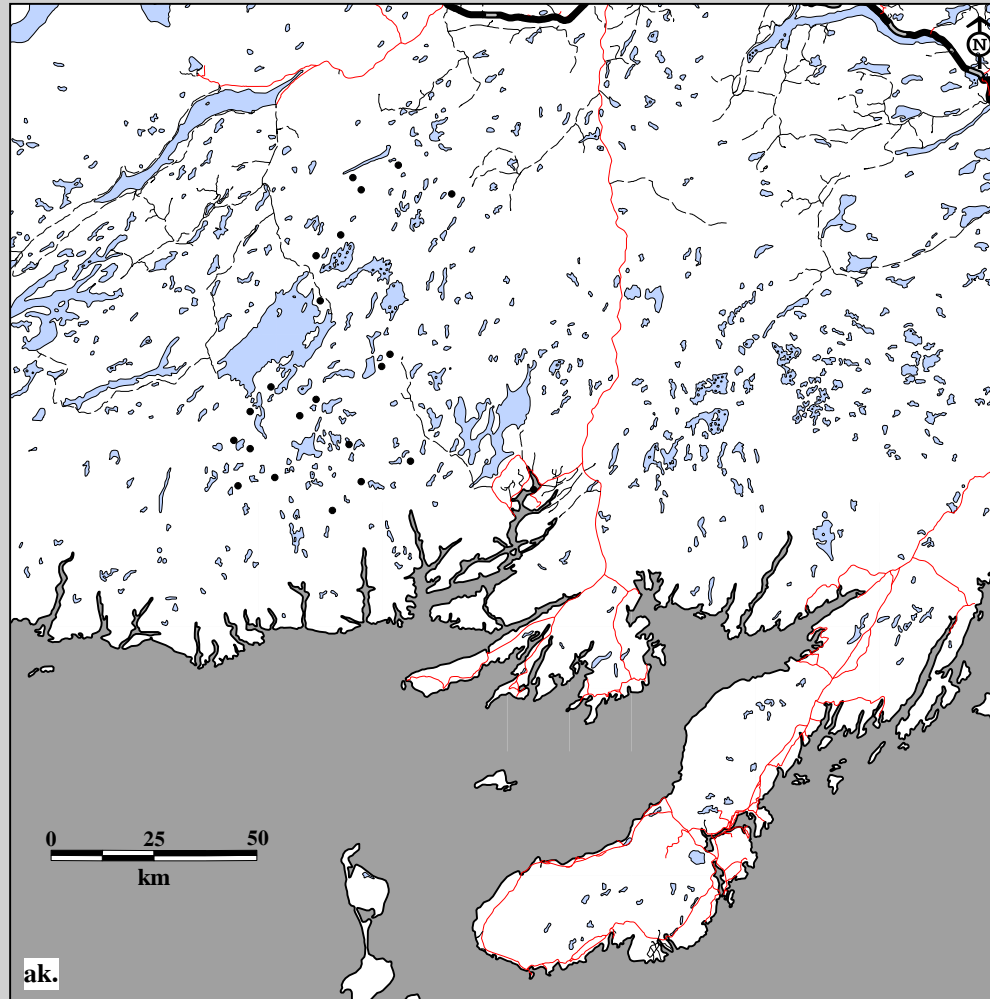


Fig. 7B-11. Grey River Caribou Herd radio telemetry locations. Data for female ak. adults (22 locations; 13 caribou; 3 flights), 1986-87.

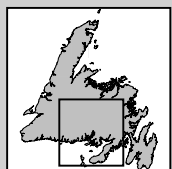
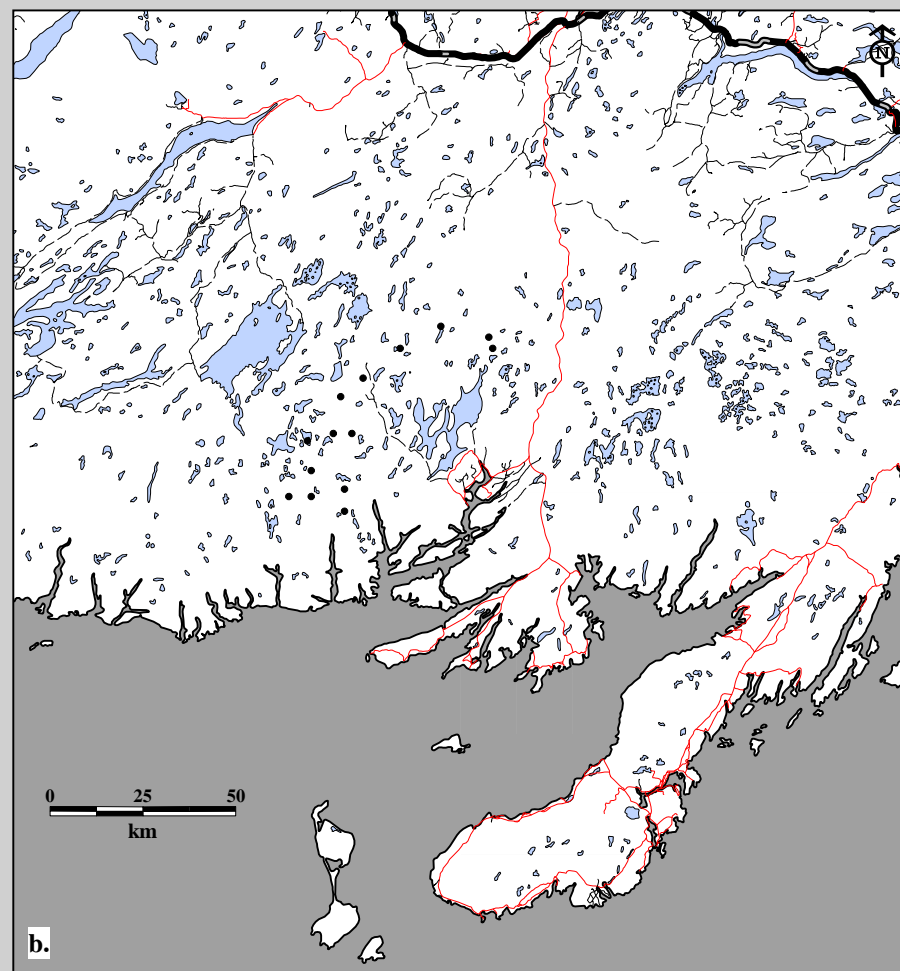
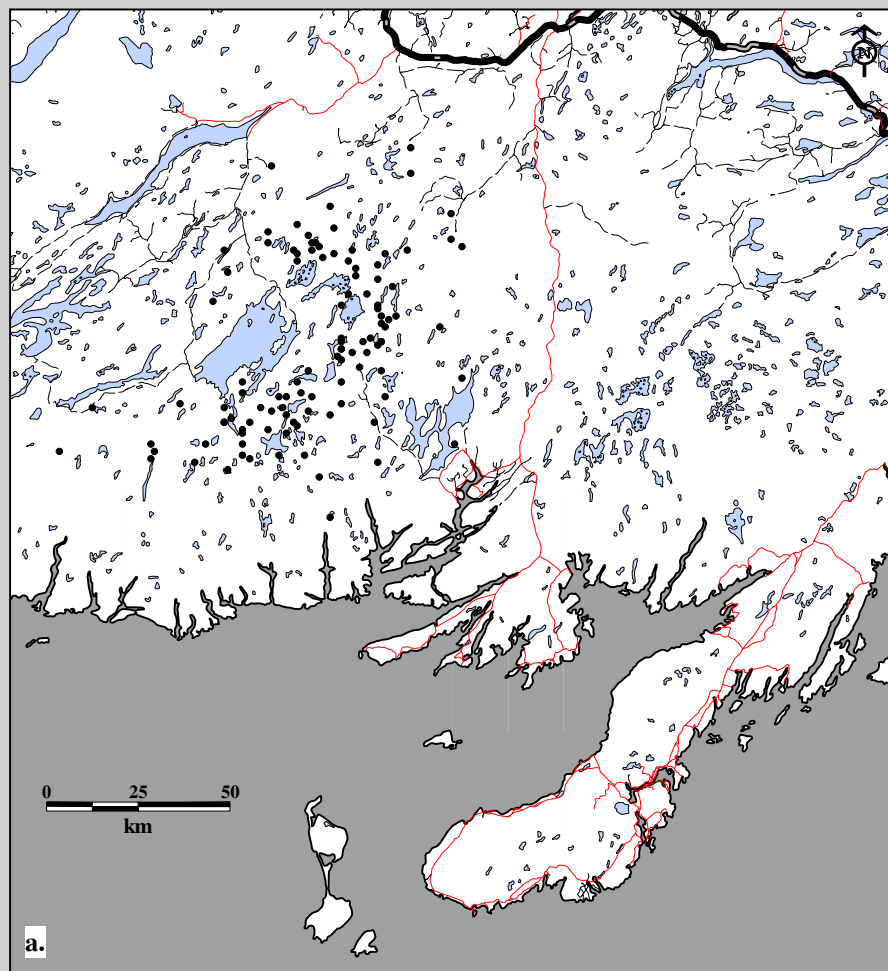


Fig. 7B-12. Grey River Caribou Herd radio telemetry locations. Data for females in a. summer (107 locations; 44 caribou; 17 flights) and b. fall (14 locations; 14 caribou; 2 flights), 1979-80.

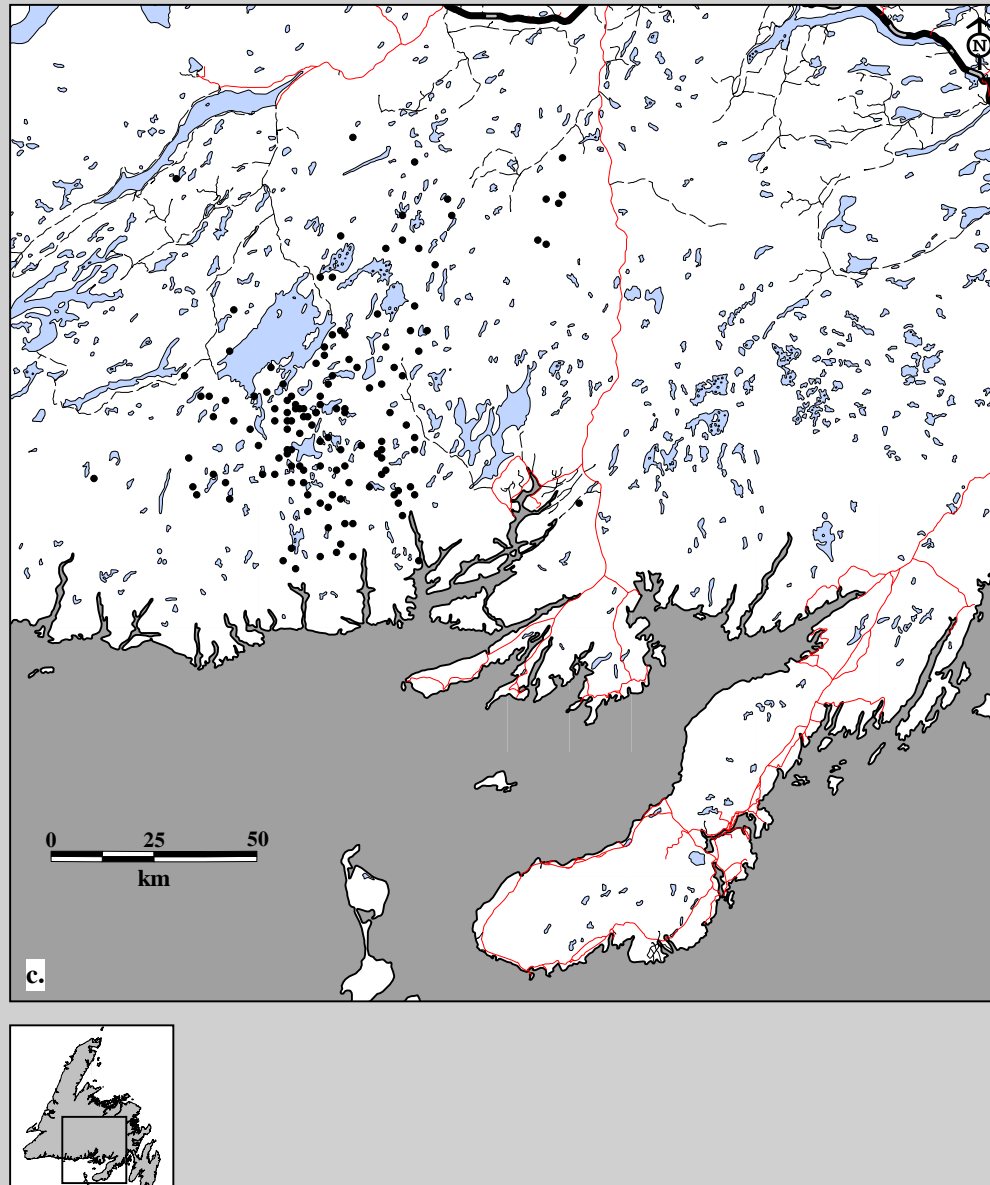


Fig. 7B-12. Grey River Caribou Herd radio telemetry locations. Data for females in c. winter (137 locations; 39 caribou; 10 flights), 1979-80.

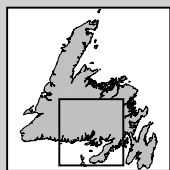
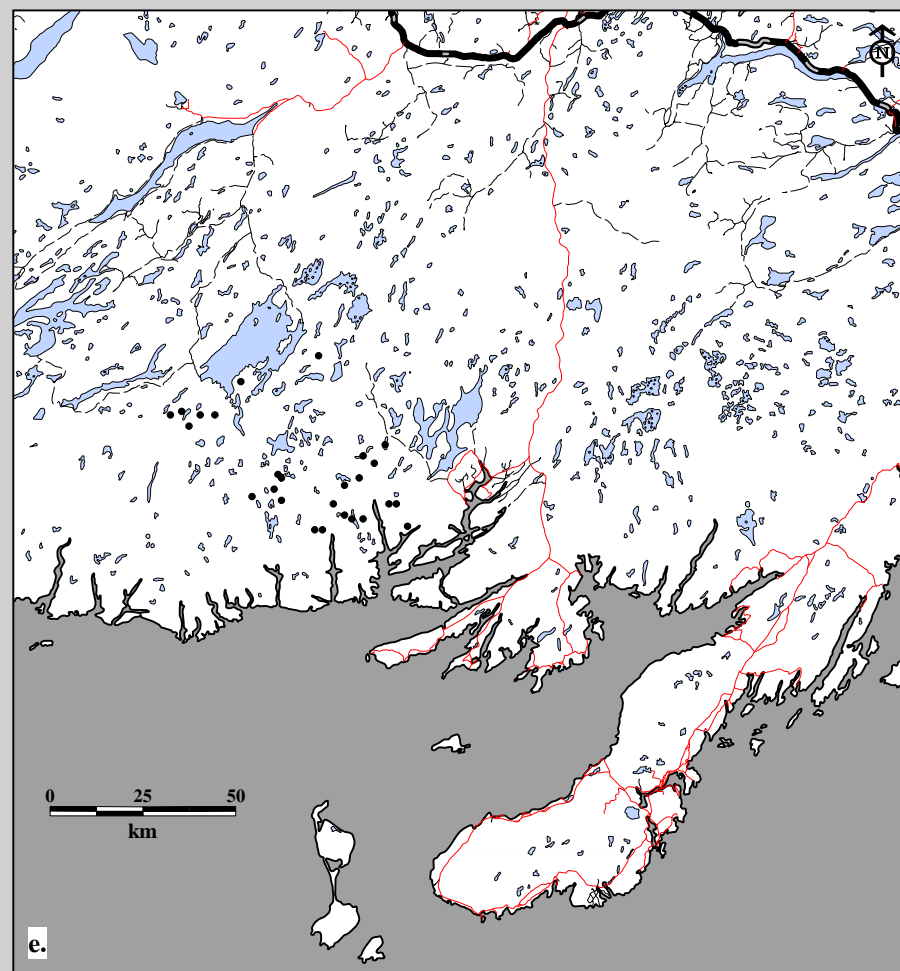
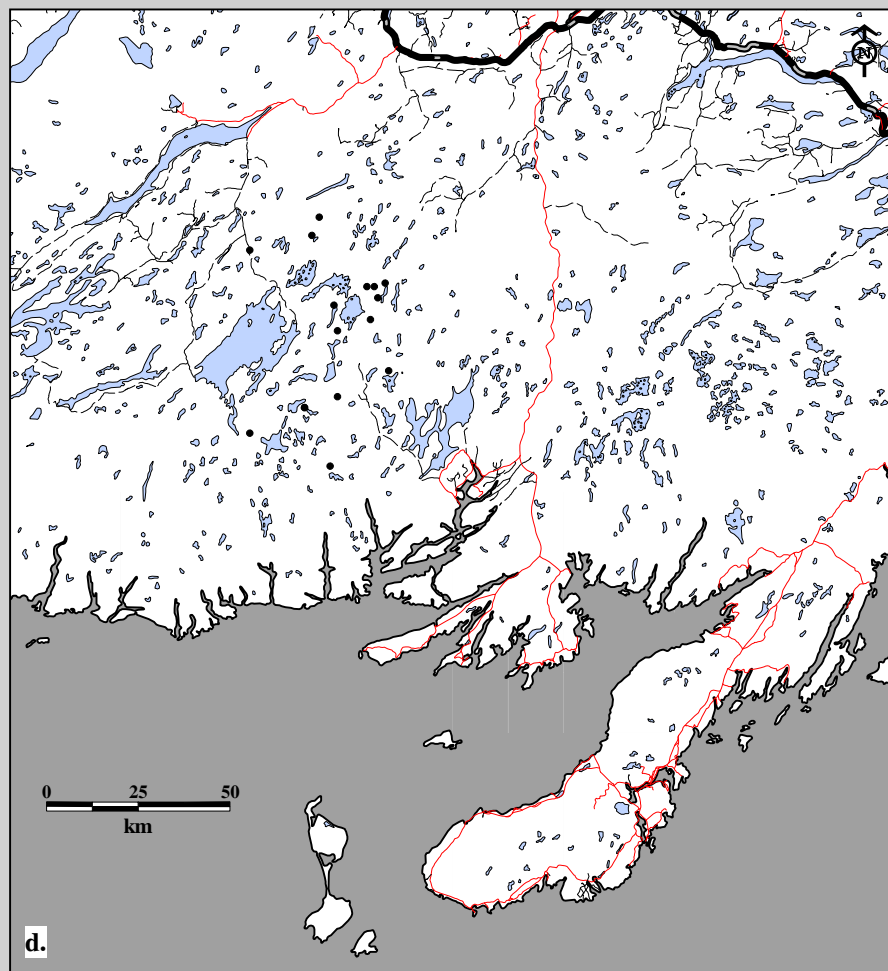


Fig. 7B-12. Grey River Caribou Herd radio telemetry locations. Data for males in d. summer (16 locations; 5 caribou; 17 flights) and e. winter (26 locations; 6 caribou; 10 flights), 1979-80.

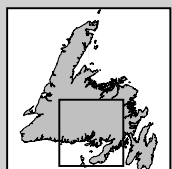
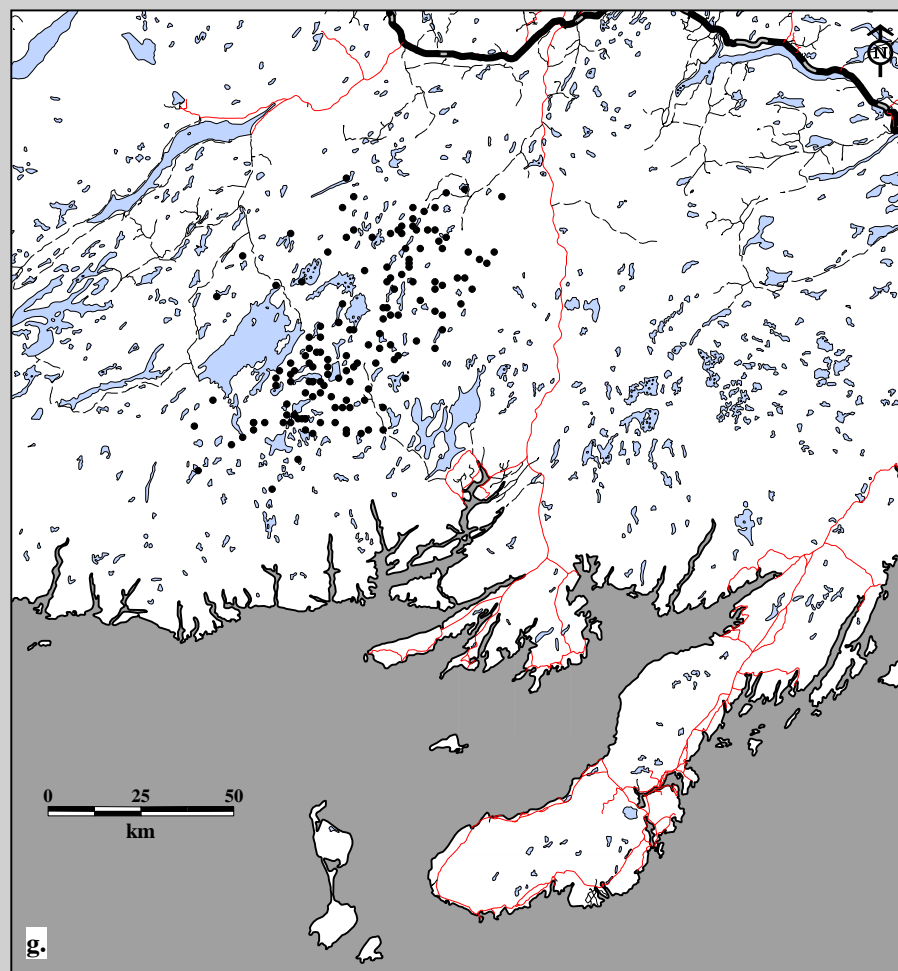
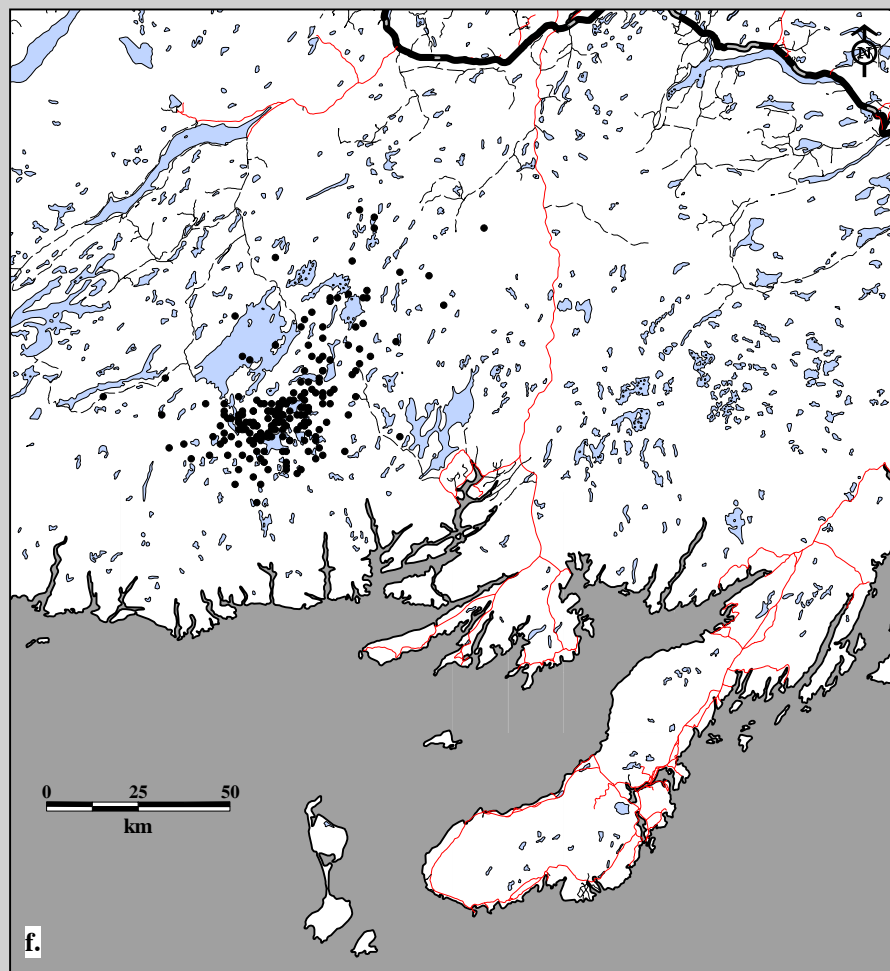


Fig. 7B-12. Grey River Caribou Herd radio telemetry locations. Data for females in f. spring (198 locations; 49 caribou; 18 flights) and g. summer (148 locations; 43 caribou; 15 flights), 1980-81.

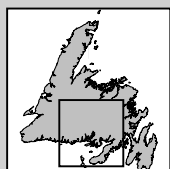
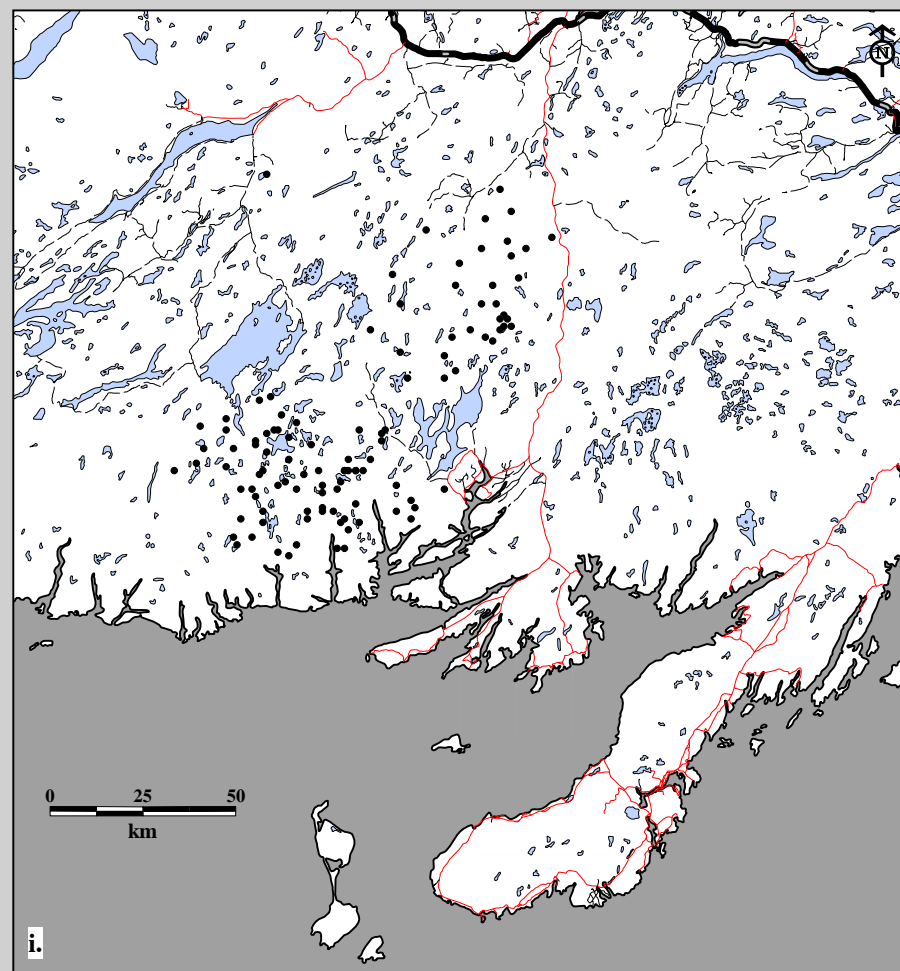
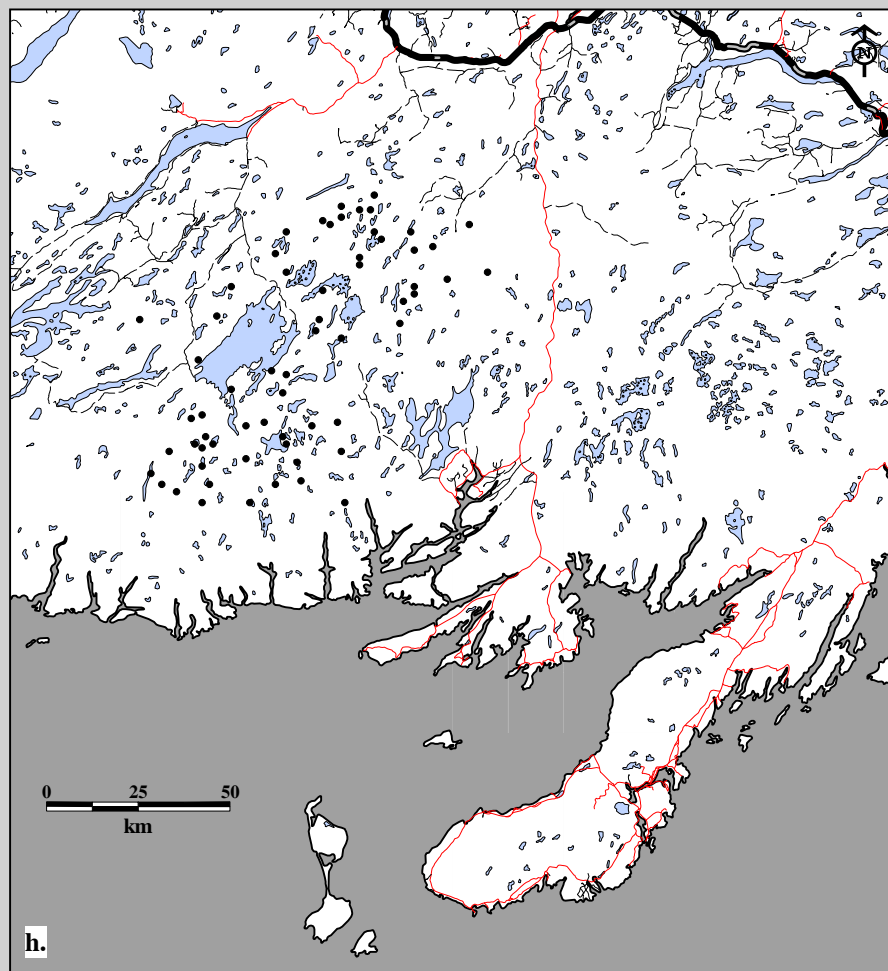


Fig. 7B-12. Grey River Caribou Herd radio telemetry locations. Data for females in h. fall (62 locations; 28 caribou; 7 flights) and i. winter (109 locations; 35 caribou; 8 flights), 1980-81.

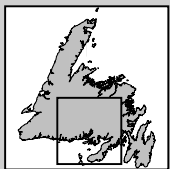
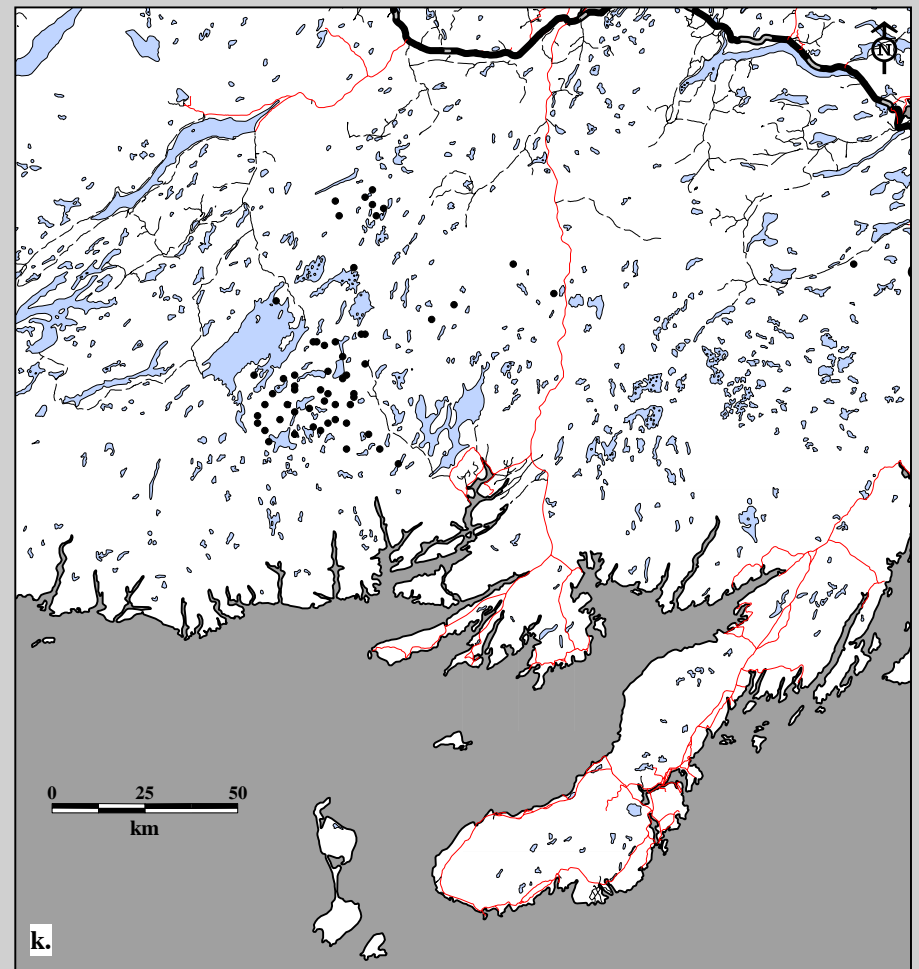
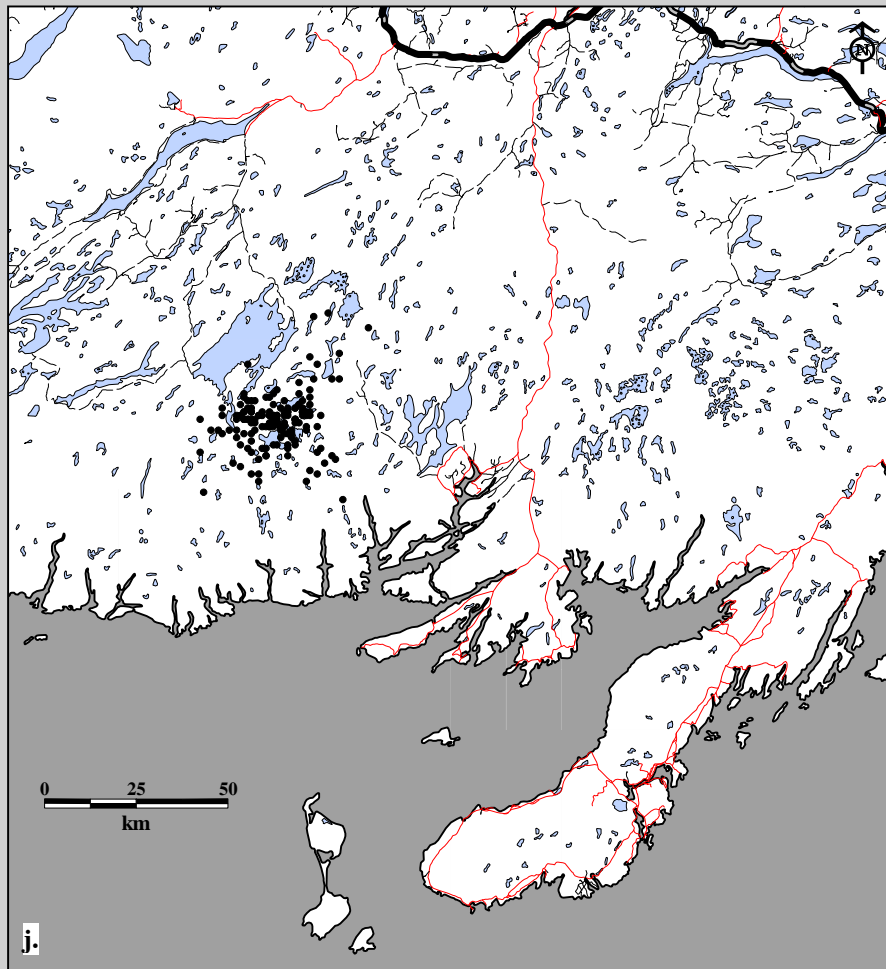


Fig. 7B-12. Grey River Caribou Herd radio telemetry locations. Data for males in j. spring (153 locations; 23 caribou; 18 flights) and k. summer (57 locations; 16 caribou; 15 flights), 1980-81.

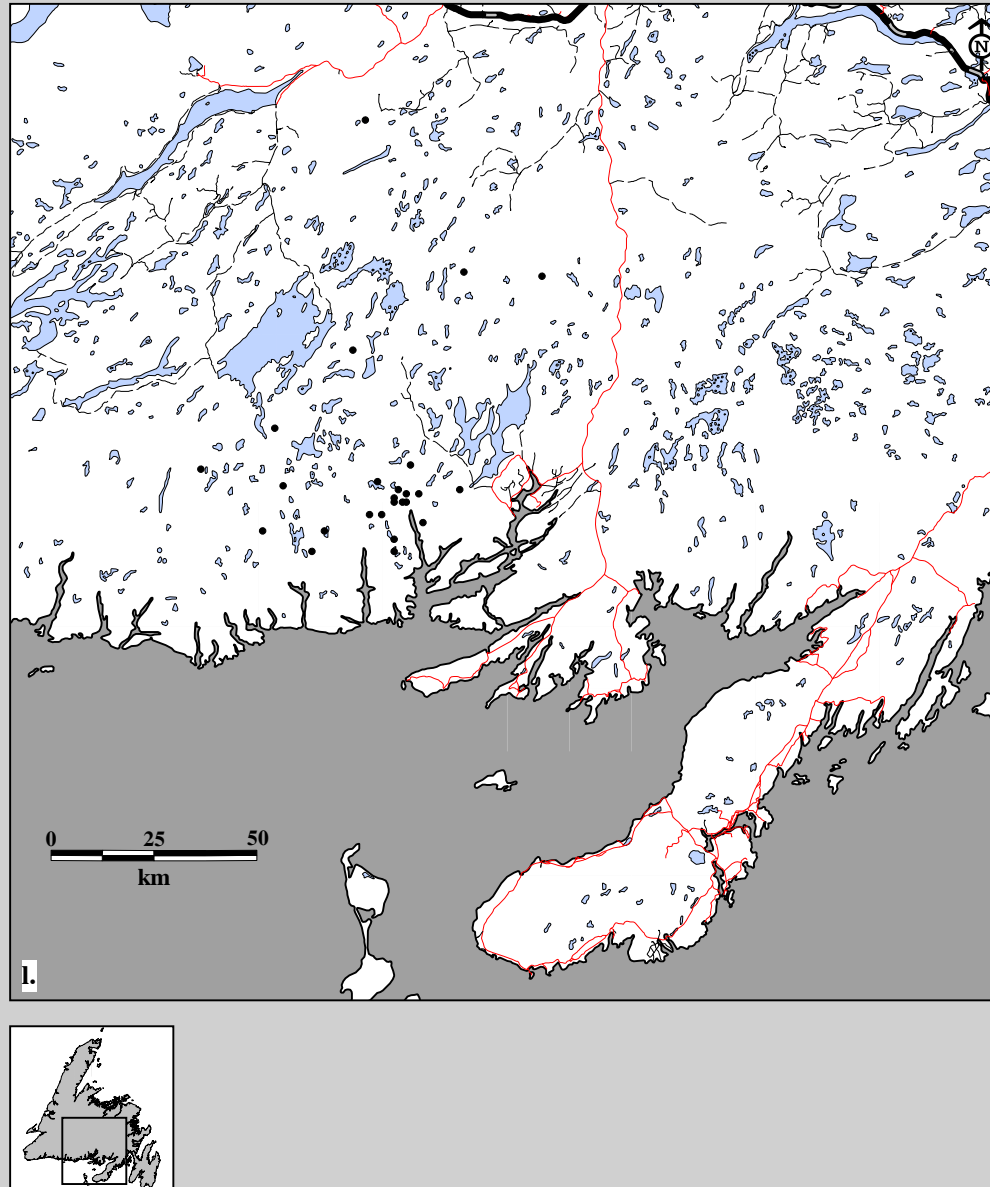


Fig. 7B-12. Grey River Caribou Herd radio telemetry locations. Data for males in 1. winter (25 locations; 11 caribou; 8 flights), 1980-81.

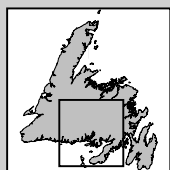
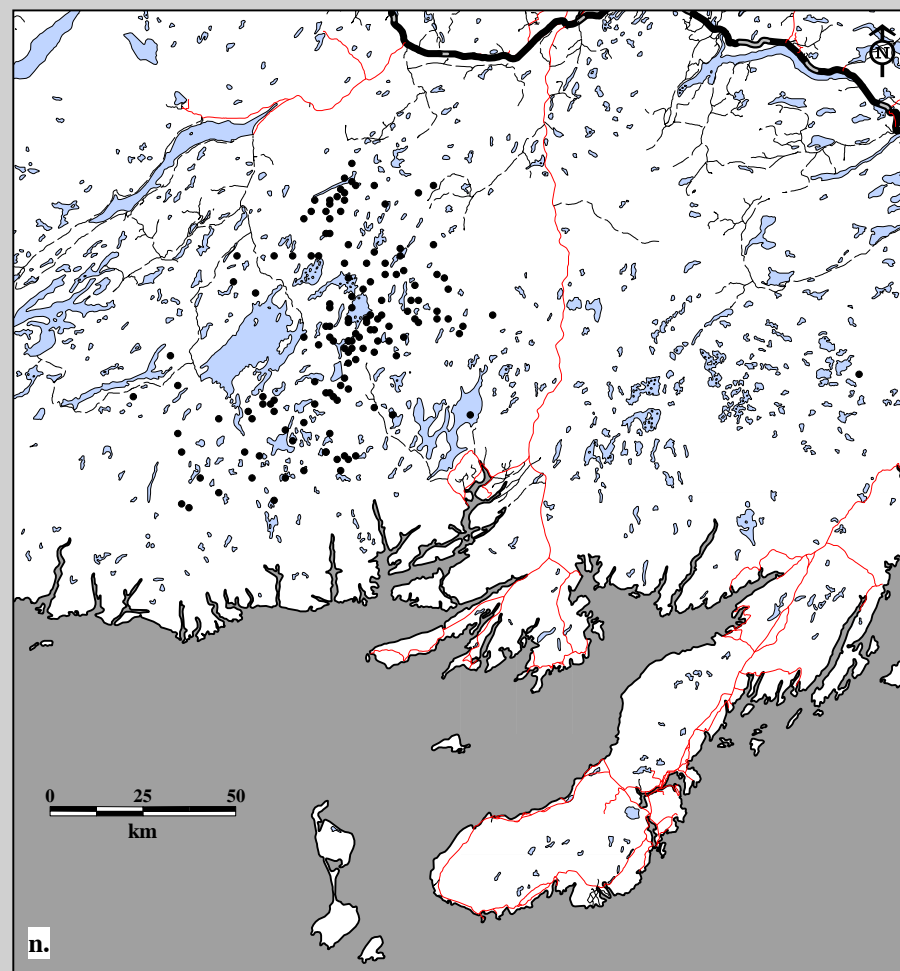
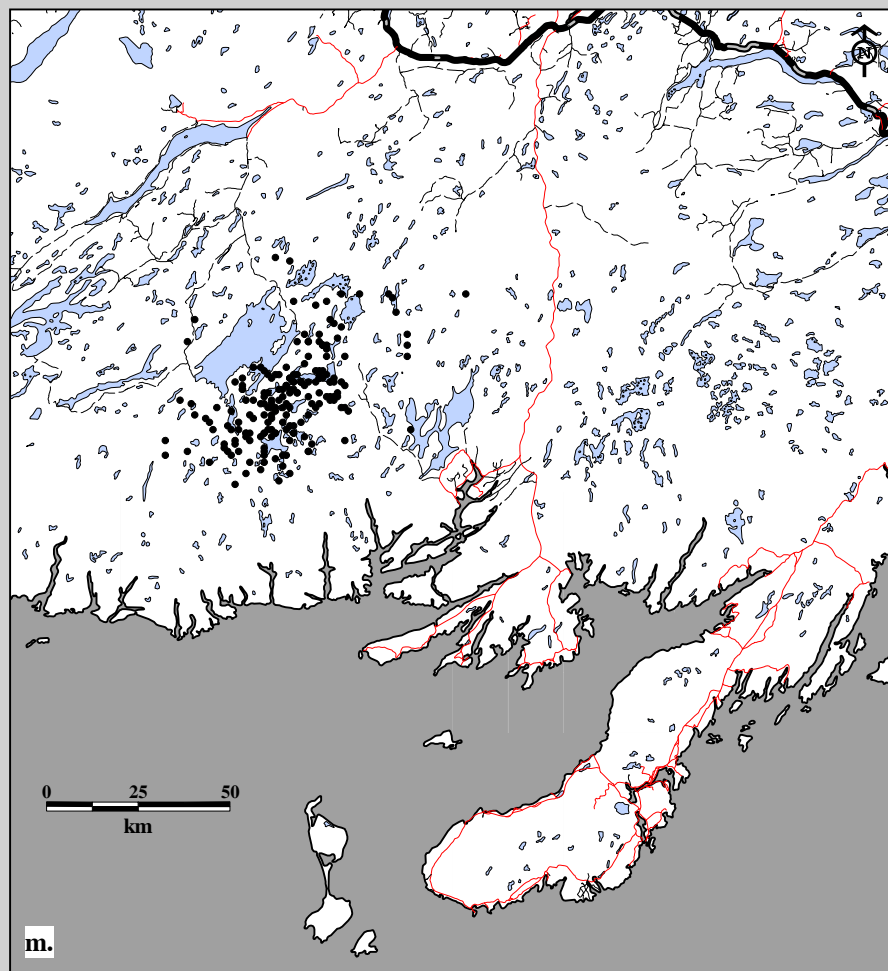


Fig. 7B-12. Grey River Caribou Herd radio telemetry locations. Data for females in m. spring (189 locations; 47 caribou; 16 flights) and n. summer (142 locations; 42 caribou; 18 flights), 1981-82.

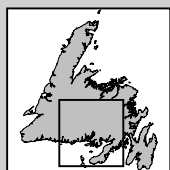
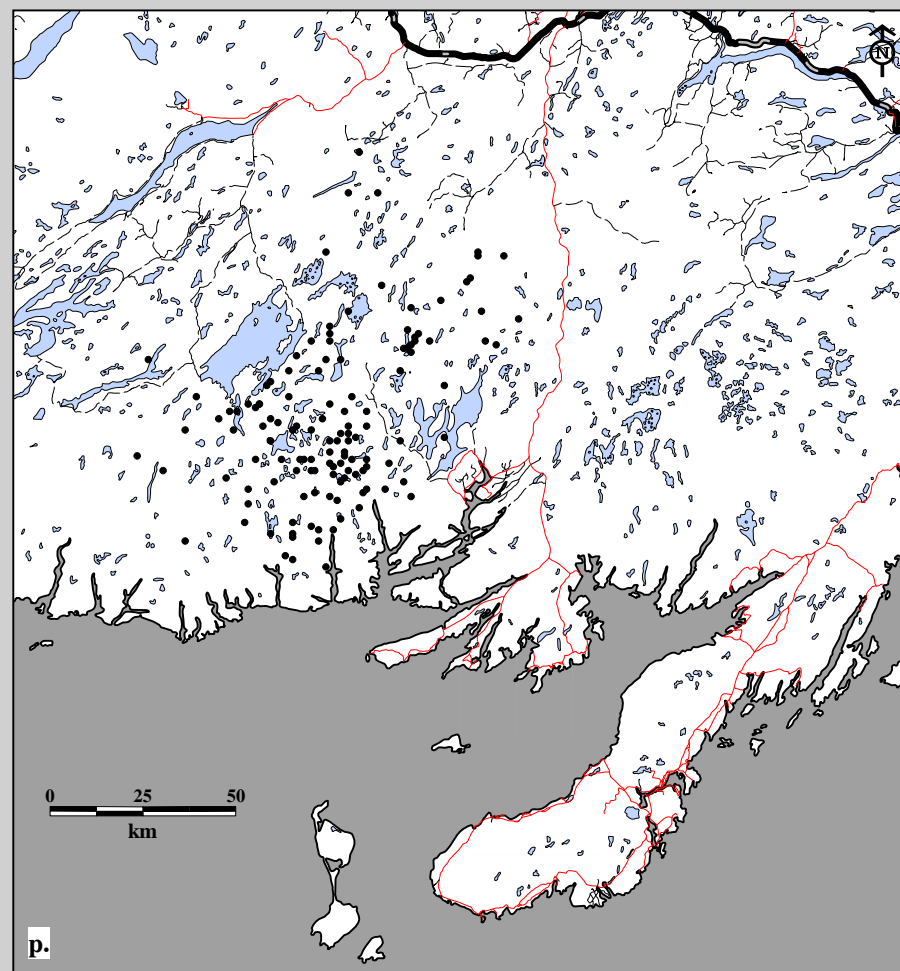
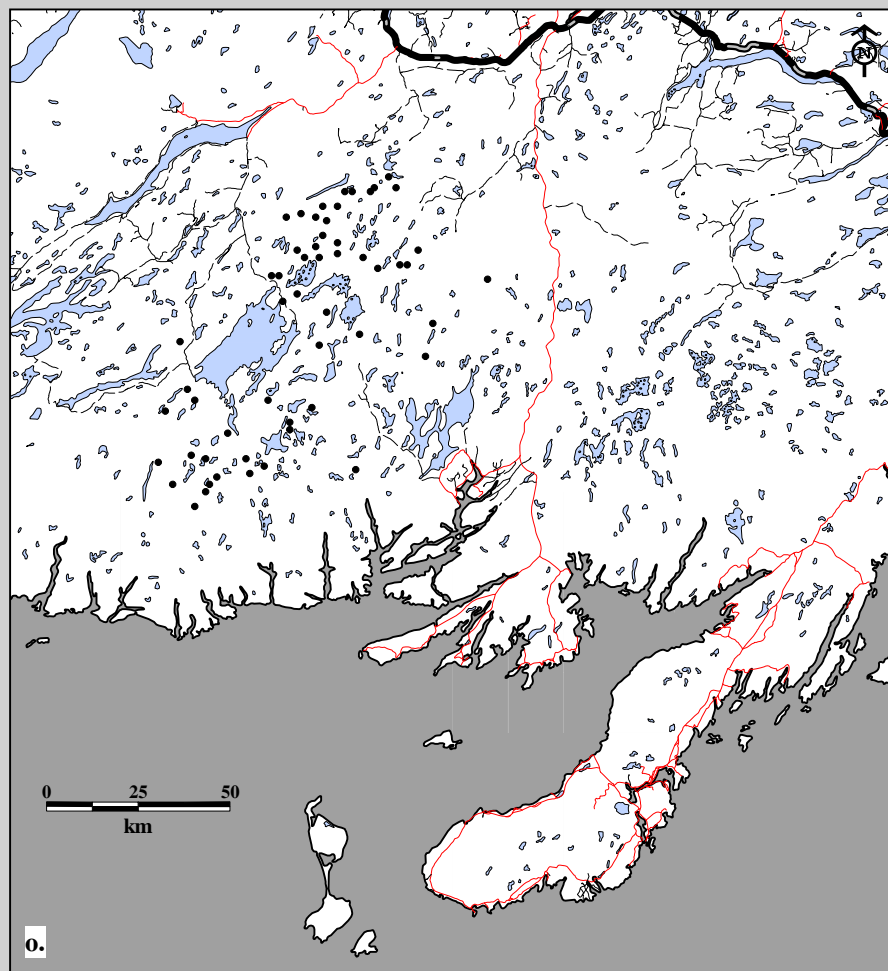


Fig. 7B-12. Grey River Caribou Herd radio telemetry locations. Data for females in o. fall (55 locations; 31 caribou; 3 flights) and p. winter (127 locations; 33 caribou; 12 flights), 1981-82.

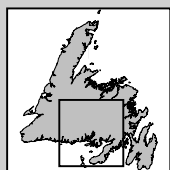
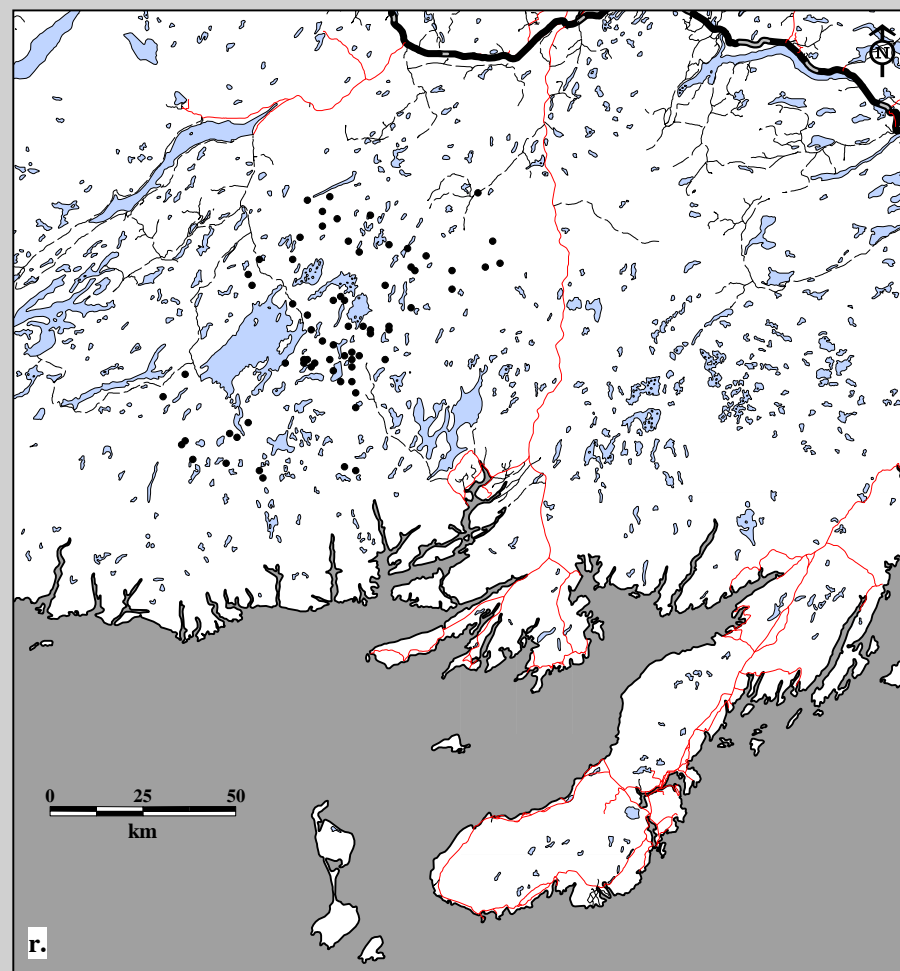
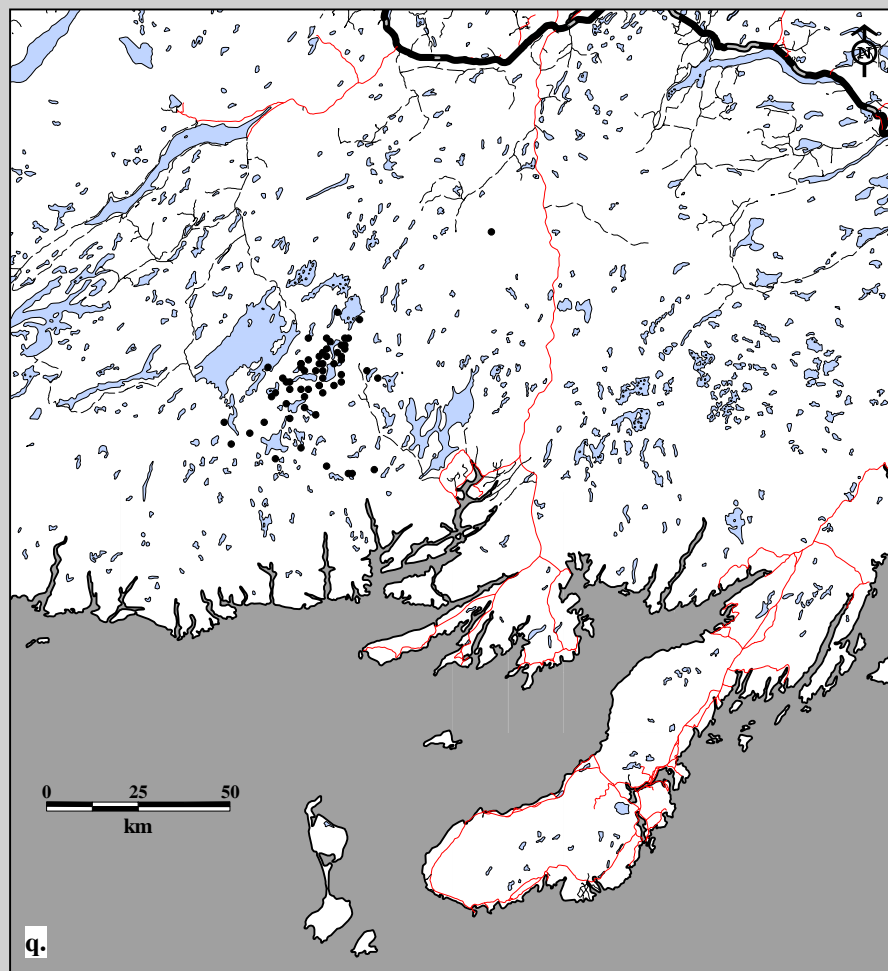


Fig. 7B-12. Grey River Caribou Herd radio telemetry locations. Data for males in q. spring (61 locations; 19 caribou; 16 flights) and r. summer (71 locations; 18 caribou; 18 flights), 1981-82.

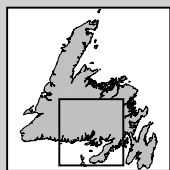
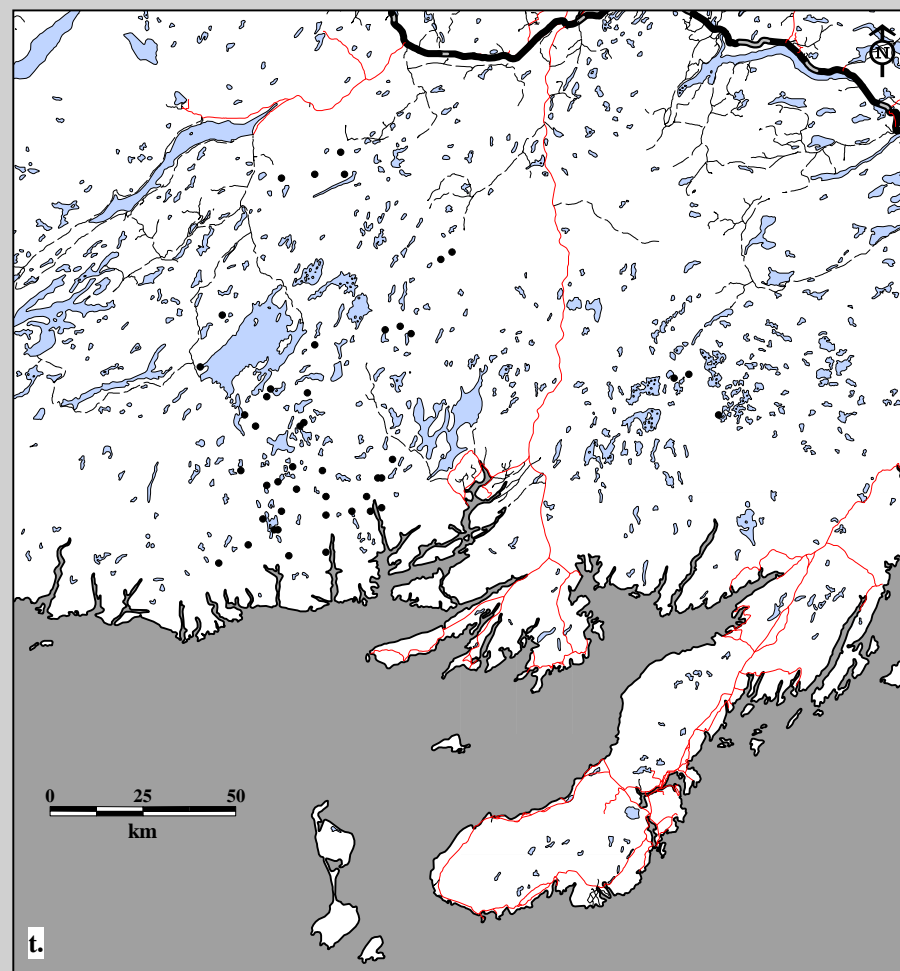
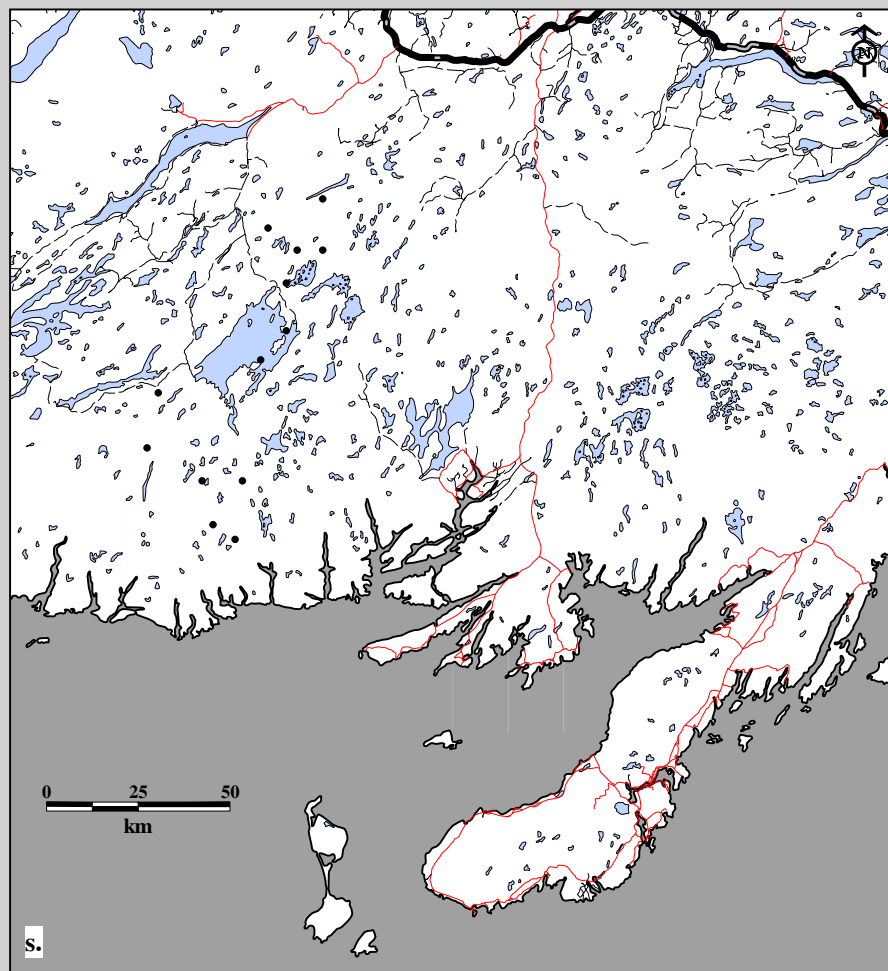


Fig. 7B-12. Grey River Caribou Herd radio telemetry locations. Data for males in s. fall (13 locations; 8 caribou; 3 flights) and t. winter (45 locations; 13 caribou; 12 flights), 1981-82.

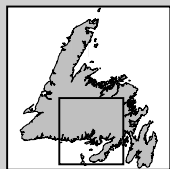
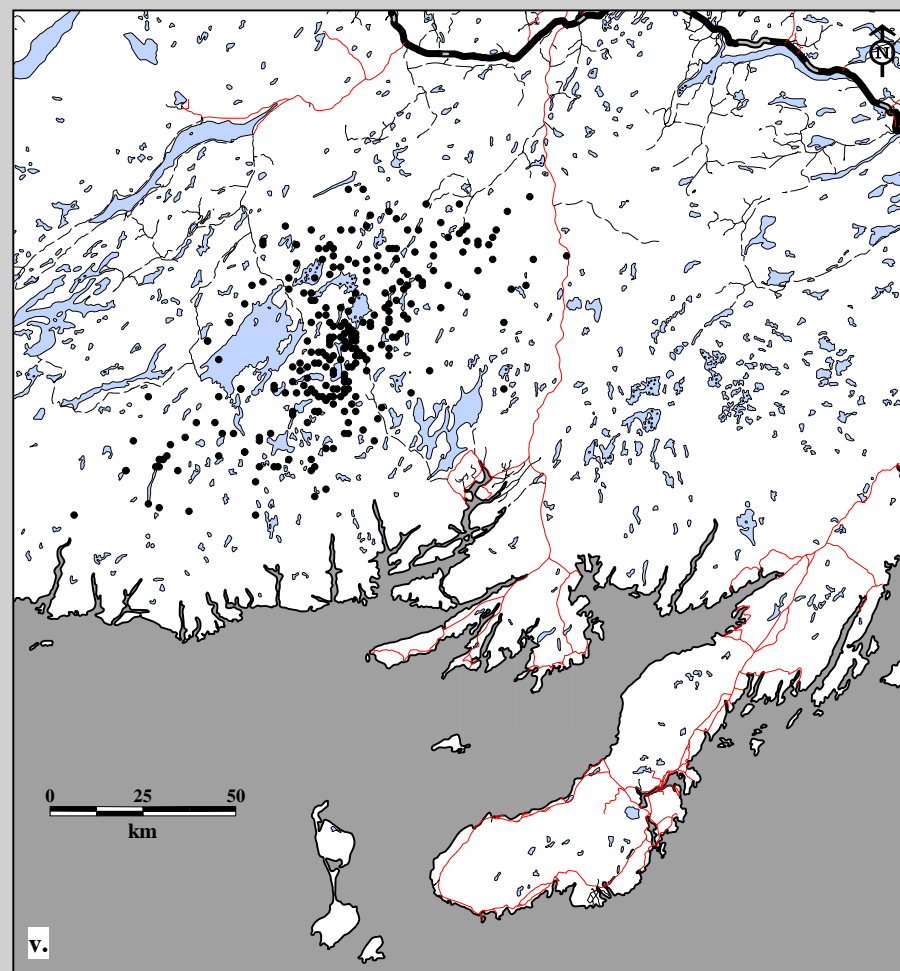
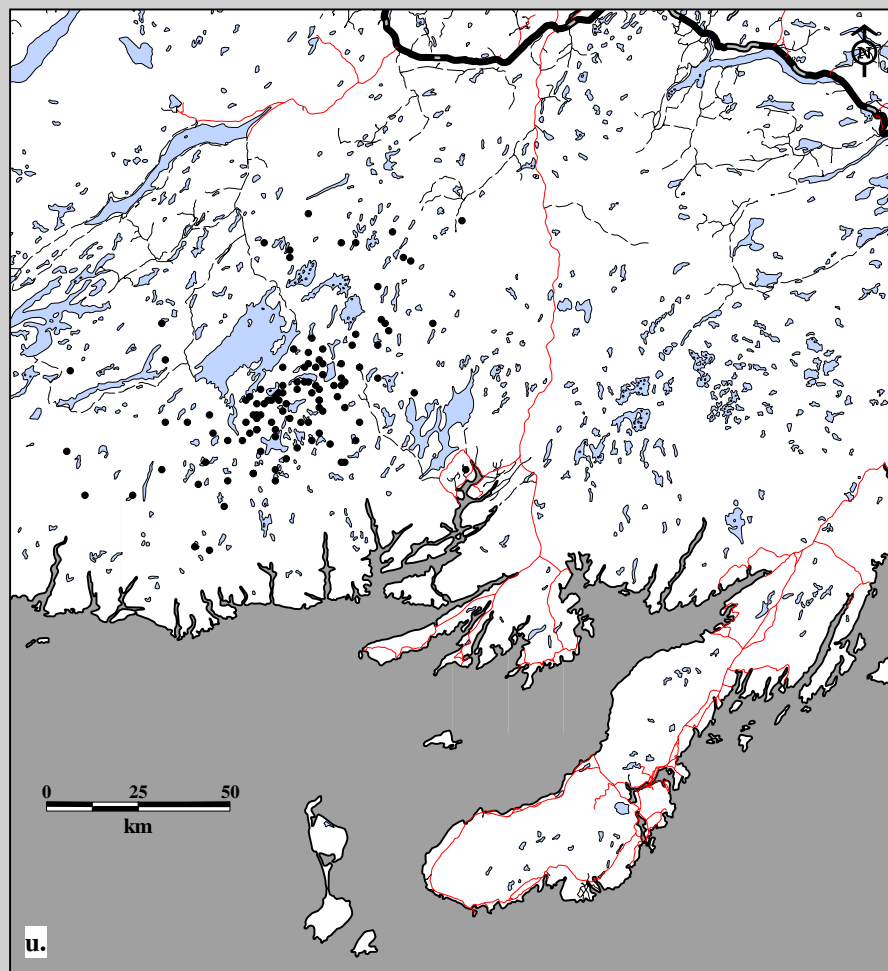


Fig. 7B-12. Grey River Caribou Herd radio telemetry locations. Data for females in u. spring (112 locations; 47 caribou; 7 flights) and v. summer (275 locations; 44 caribou; 24 flights), 1982-83.

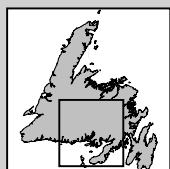
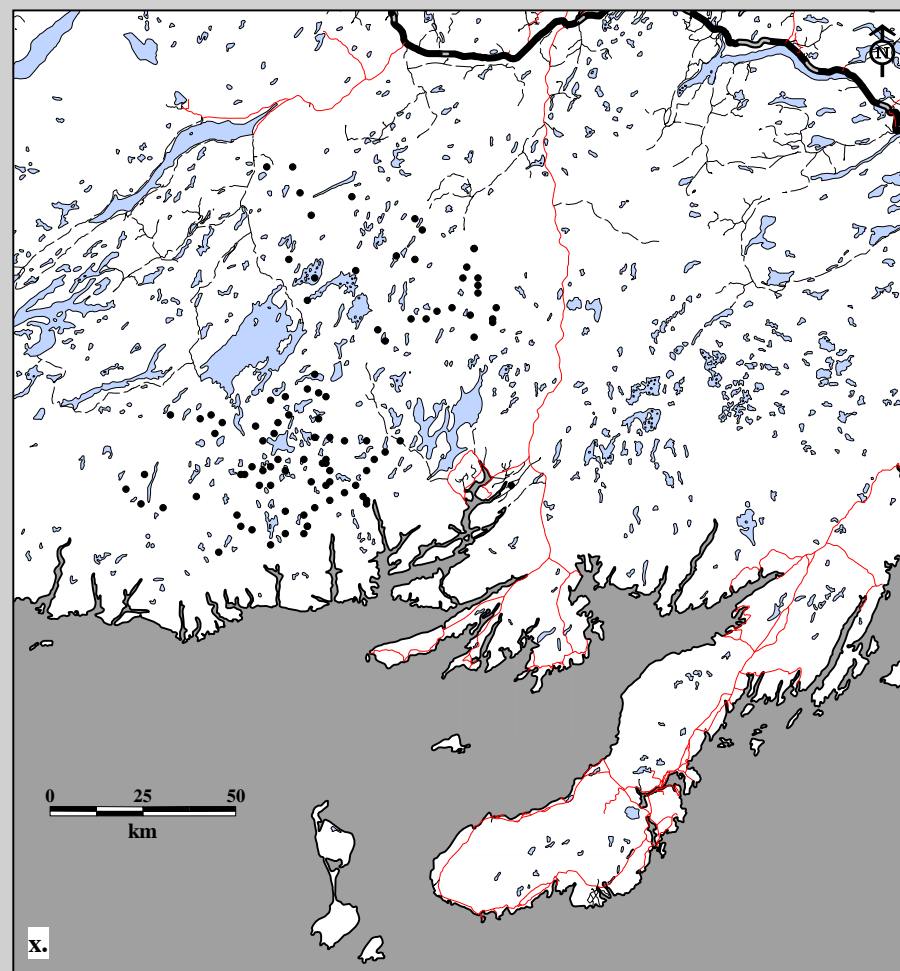
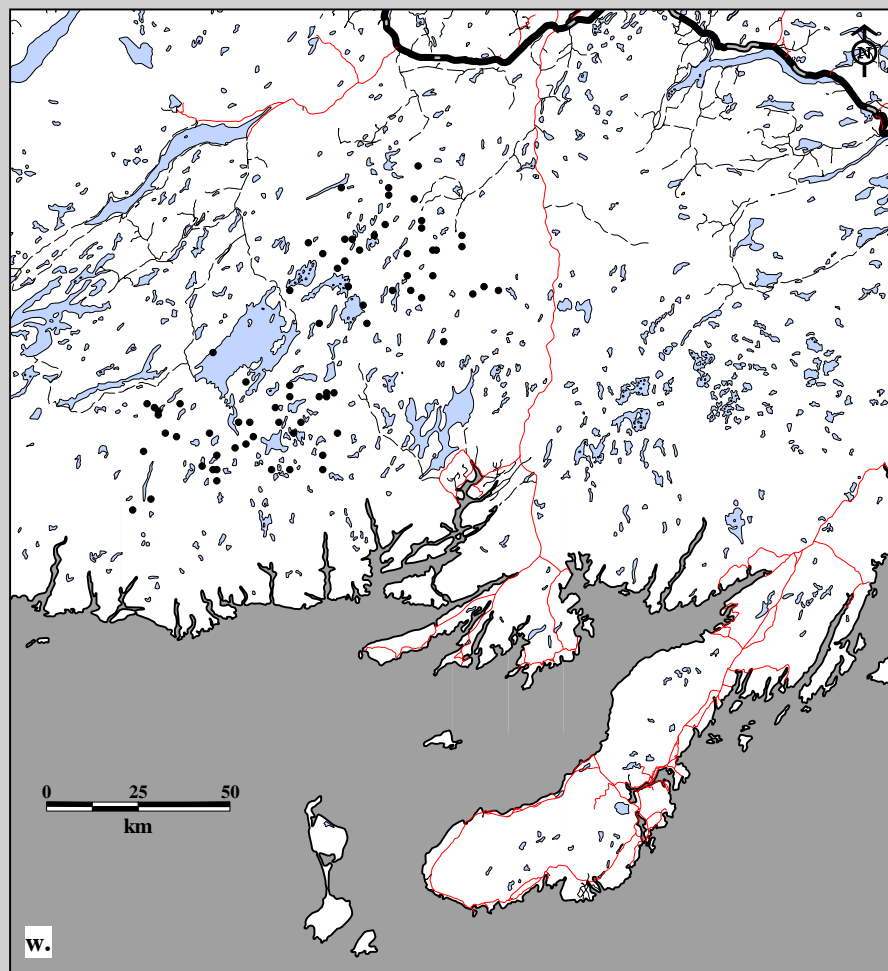


Fig. 7B-12. Grey River Caribou Herd radio telemetry locations. Data for females in w. fall (73 locations; 31 caribou; 3 flights) and x. winter (97 locations; 28 caribou; 8 flights), 1982-83.

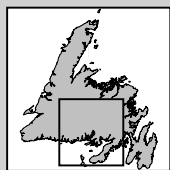
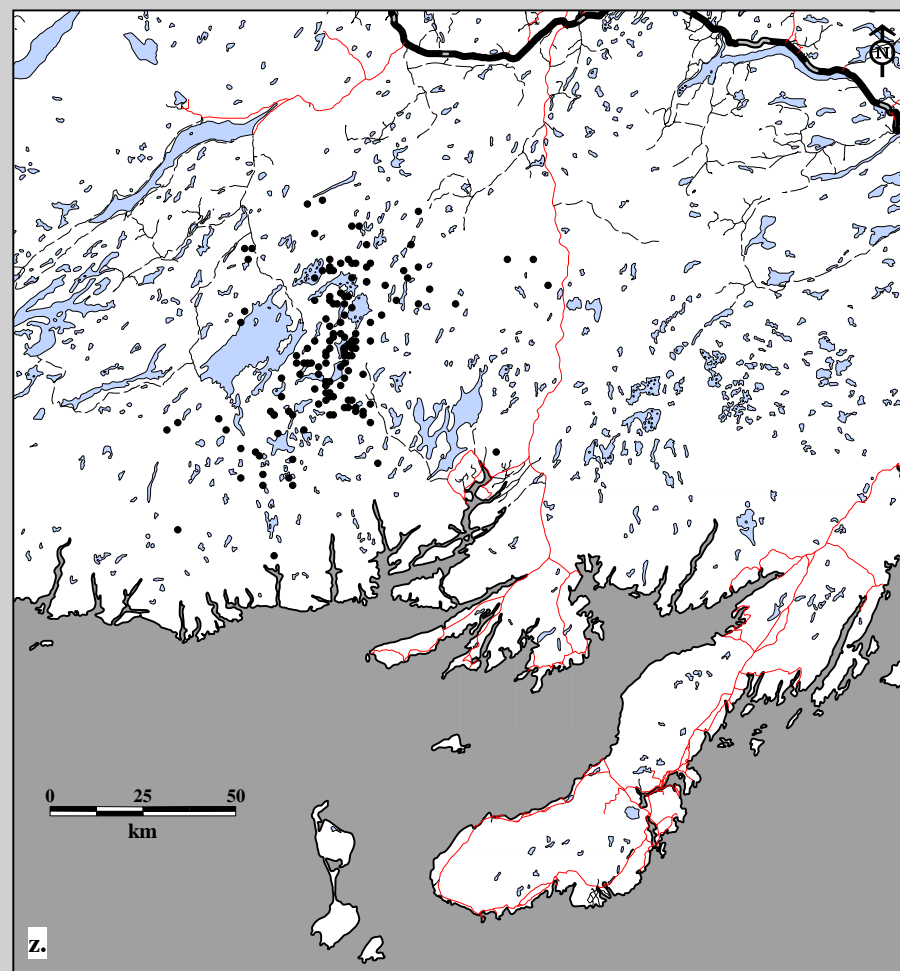
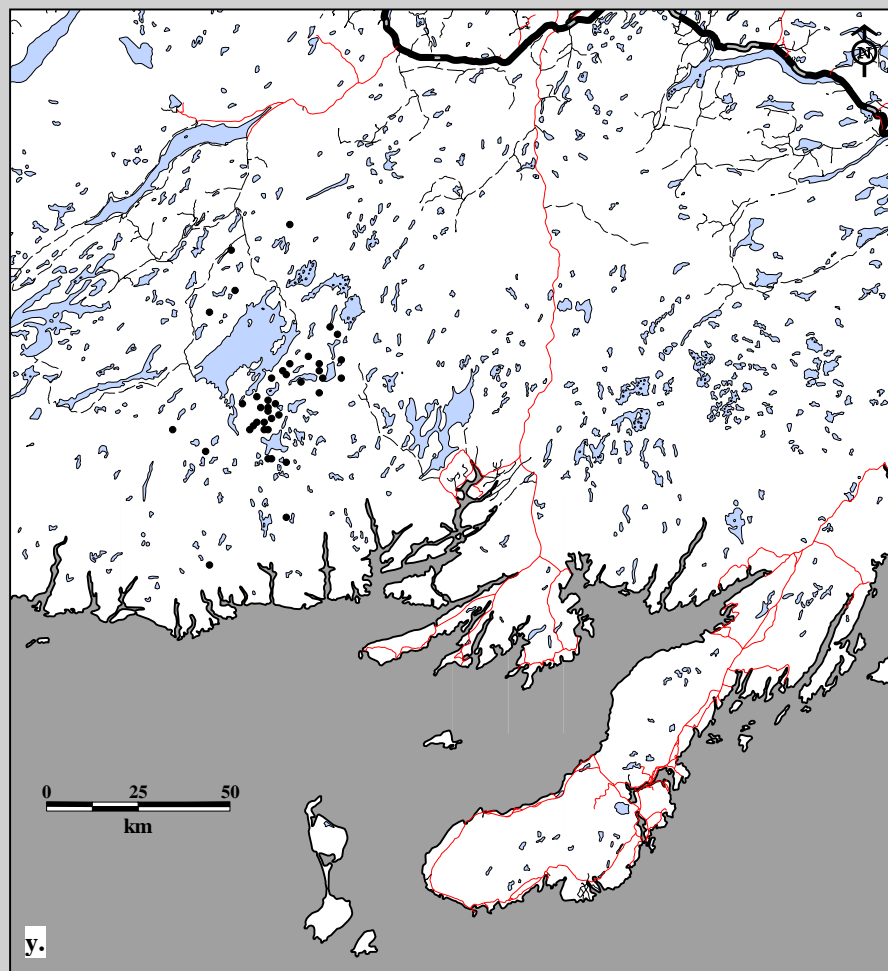


Fig. 7B-12. Grey River Caribou Herd radio telemetry locations. Data for males in y. spring (40 locations; 25 caribou; 7 flights) and z. summer (147 locations; 19 caribou; 24 flights), 1982-83.

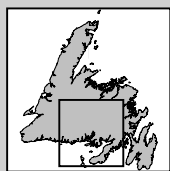
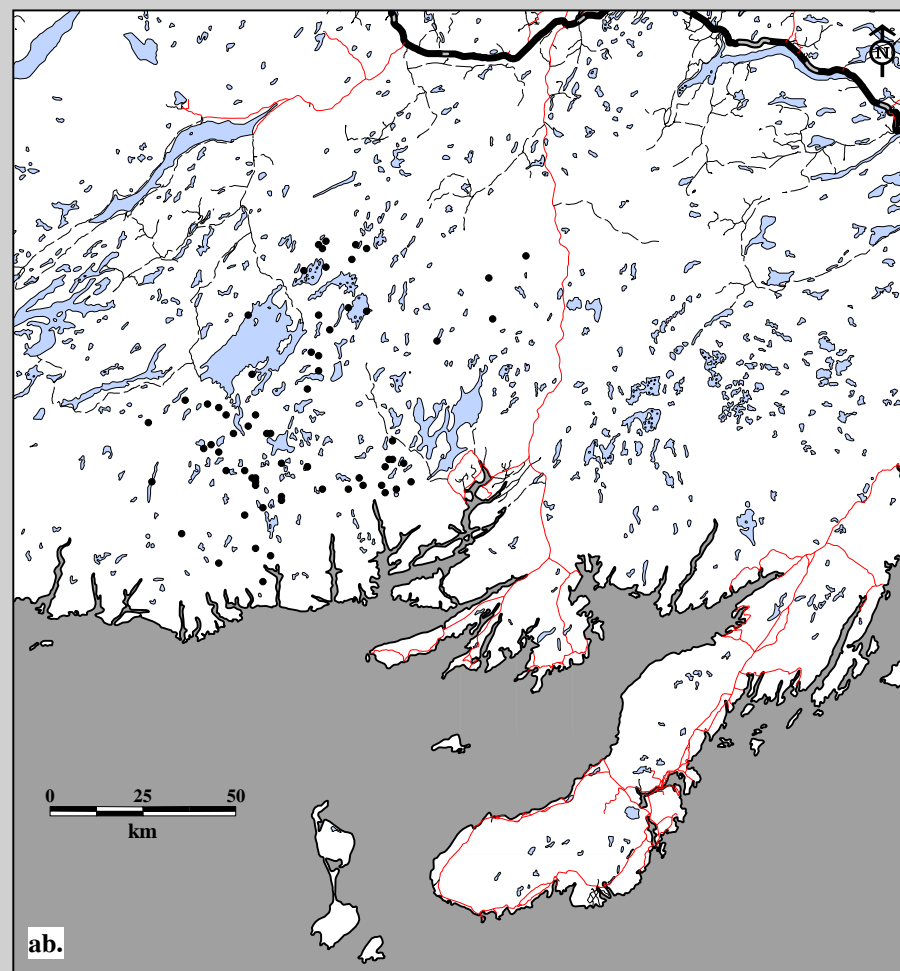
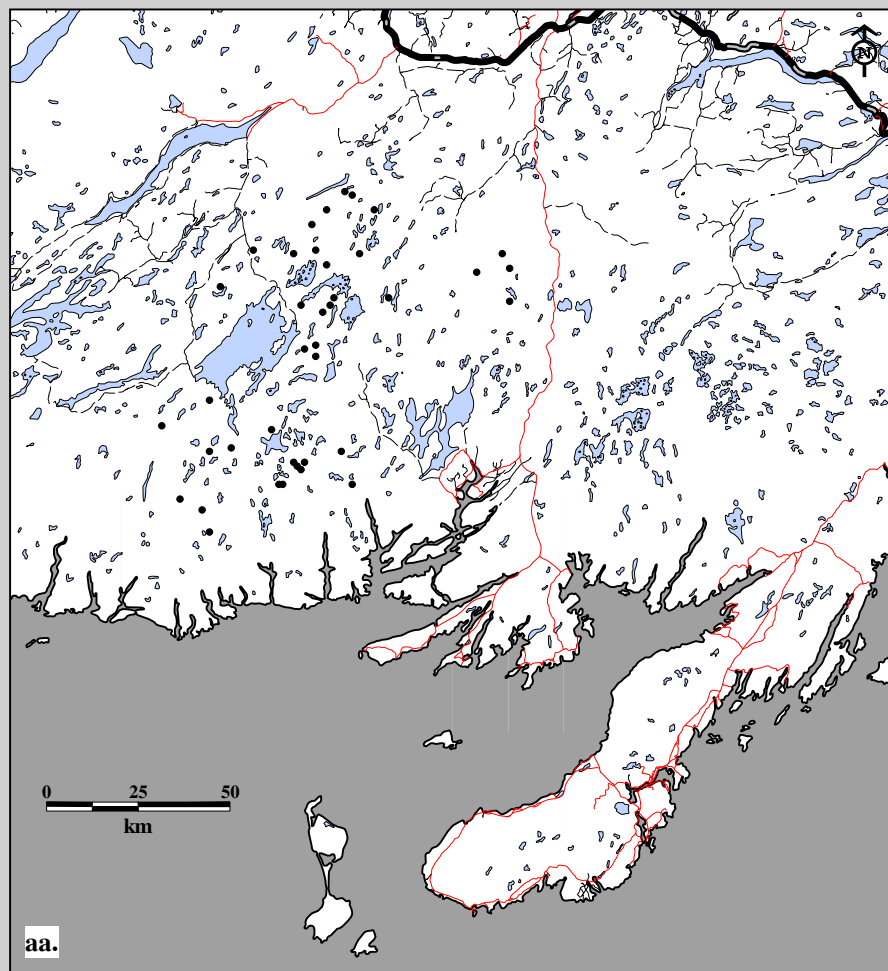


Fig. 7B-12. Grey River Caribou Herd radio telemetry locations. Data for males in aa. fall (39 locations; 17 caribou; 3 flights) and ab. winter (67 locations; 18 caribou; 8 flights), 1982-83.

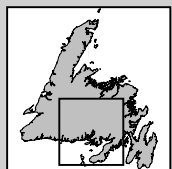
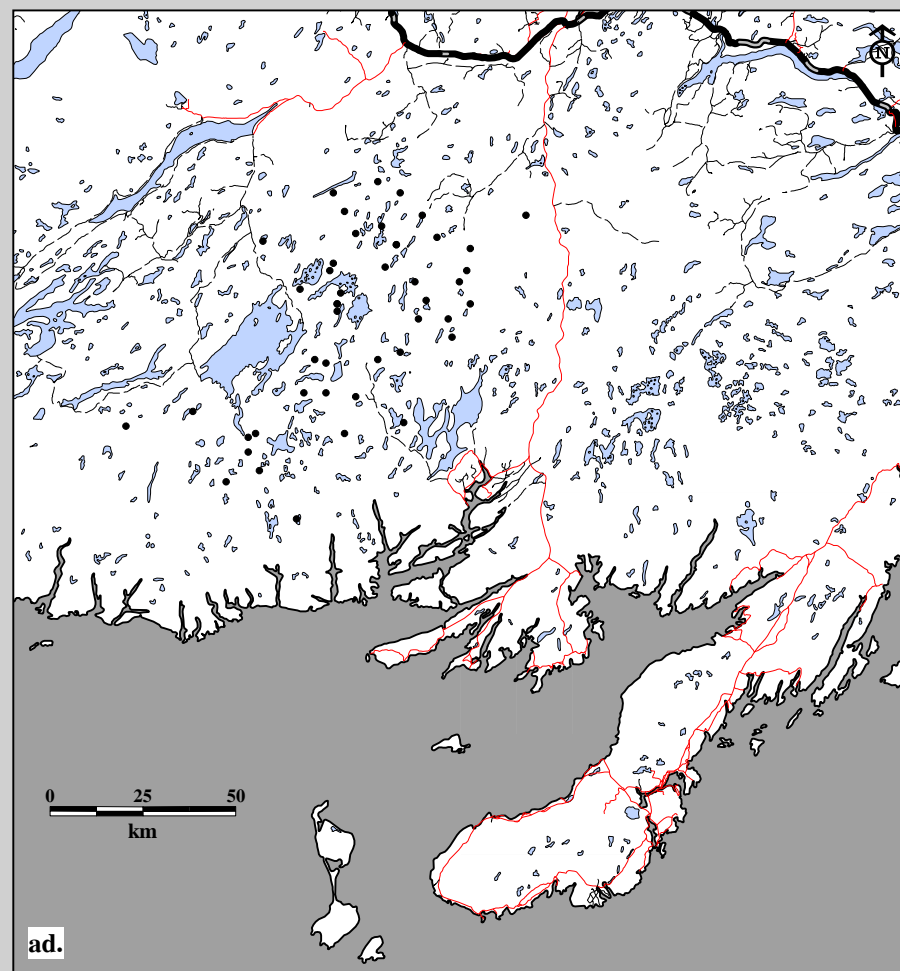
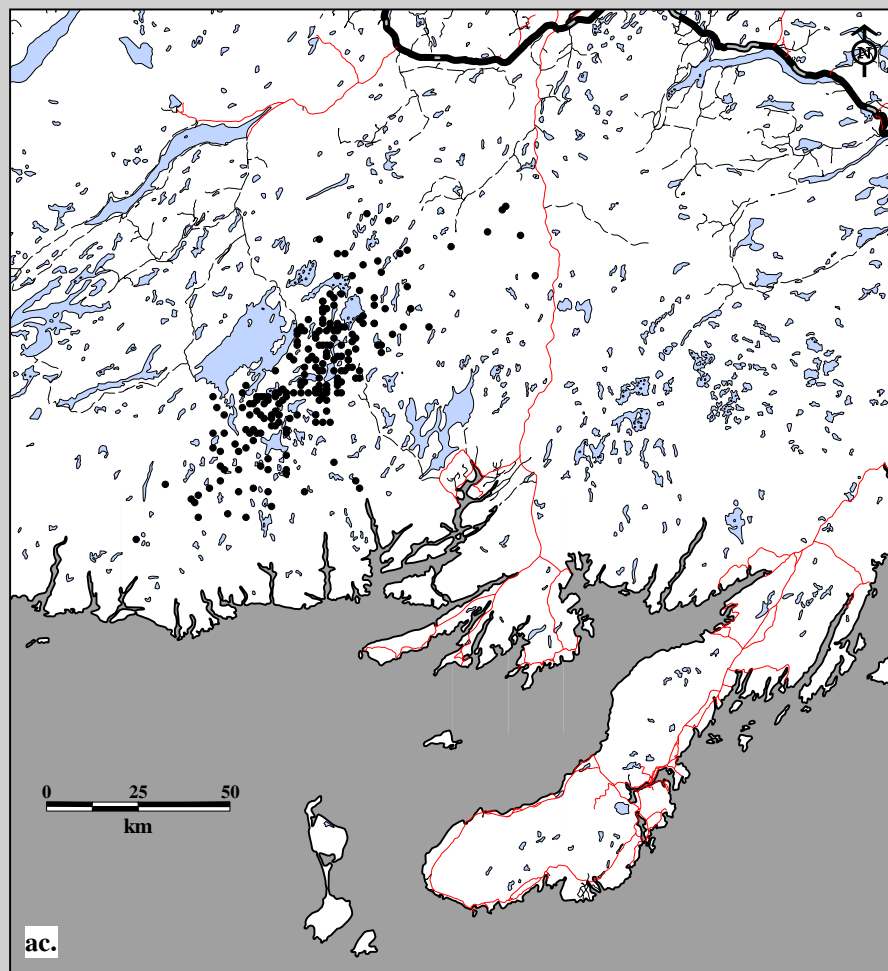


Fig. 7B-12. Grey River Caribou Herd radio telemetry locations. Data for females in ac. spring (222 locations; 52 caribou; 13 flights) and ad. summer (46 locations; 40 caribou; 3 flights), 1983-84.

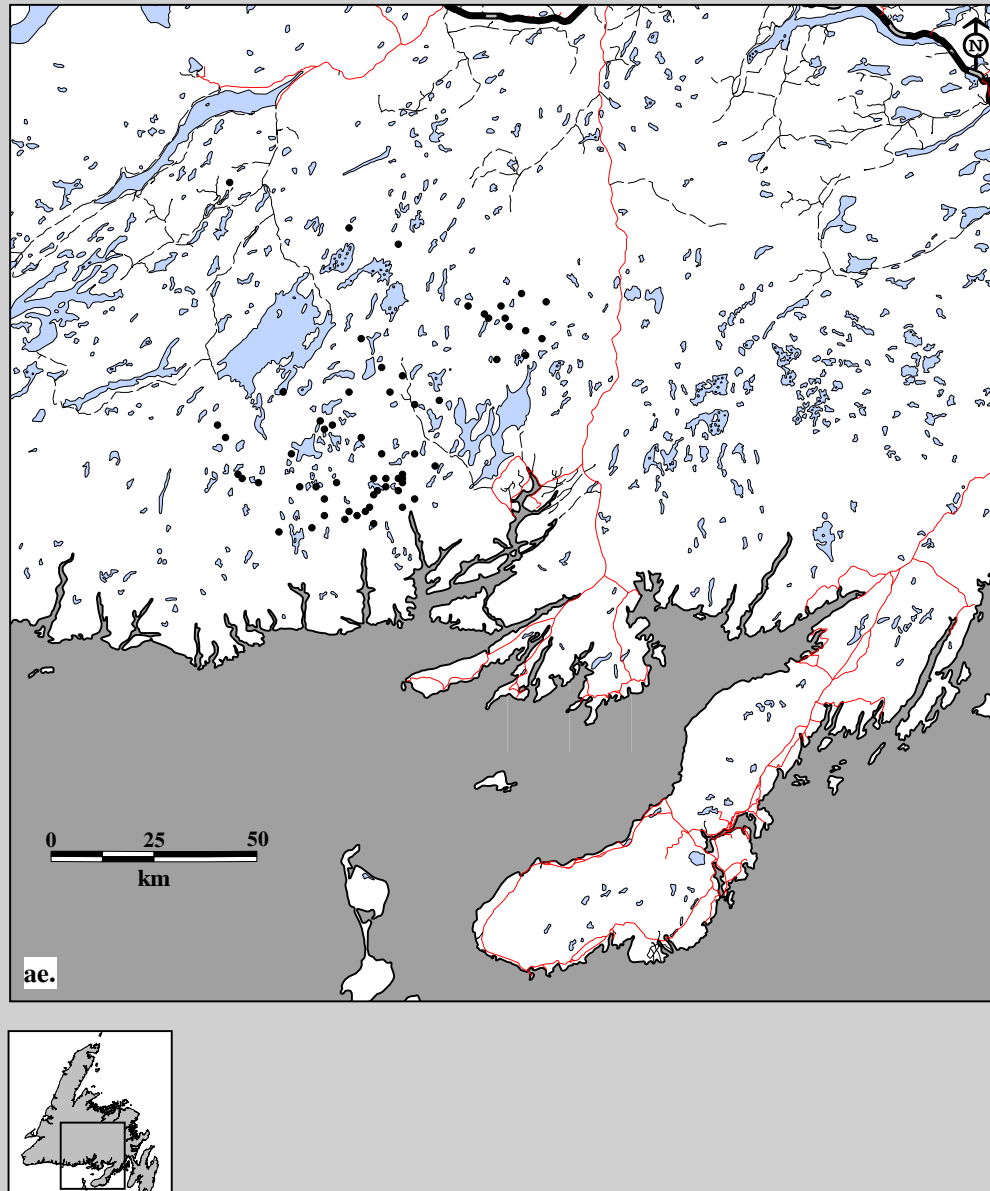


Fig. 7B-12. Grey River Caribou Herd radio telemetry locations. Data for females in ae. winter (61 locations; 38 caribou; 3 flights), 1983-84.

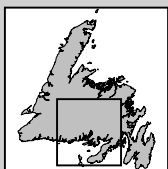
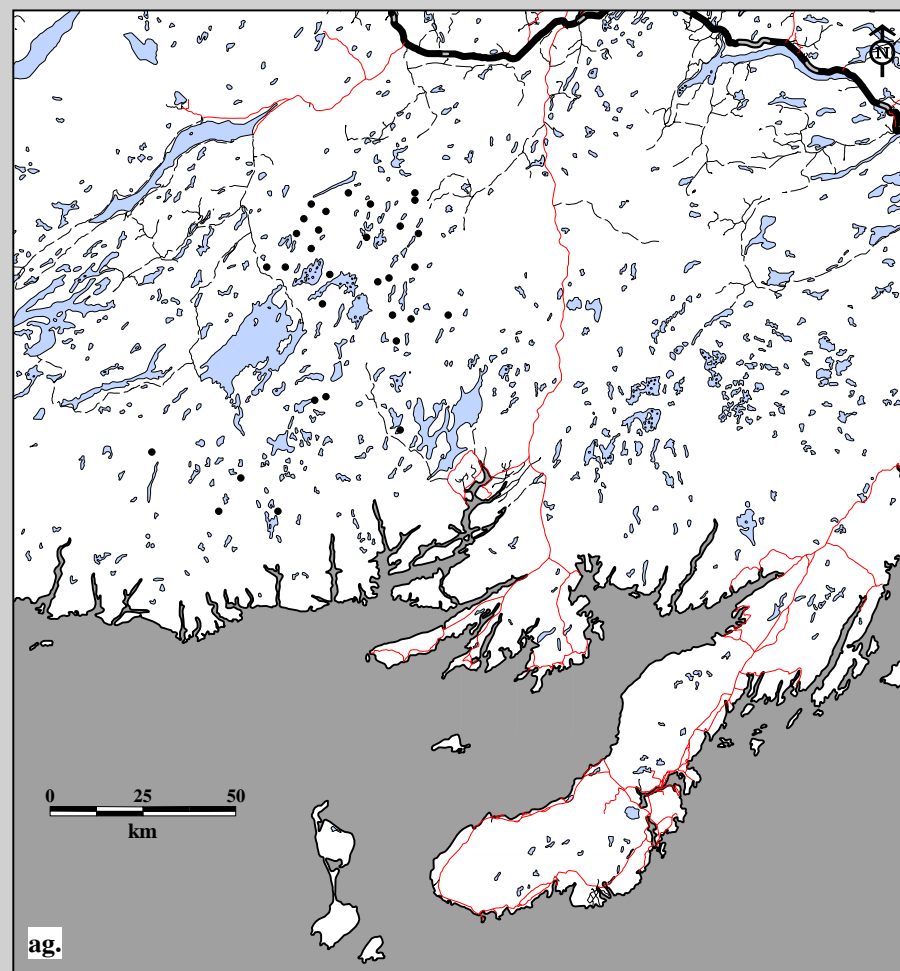
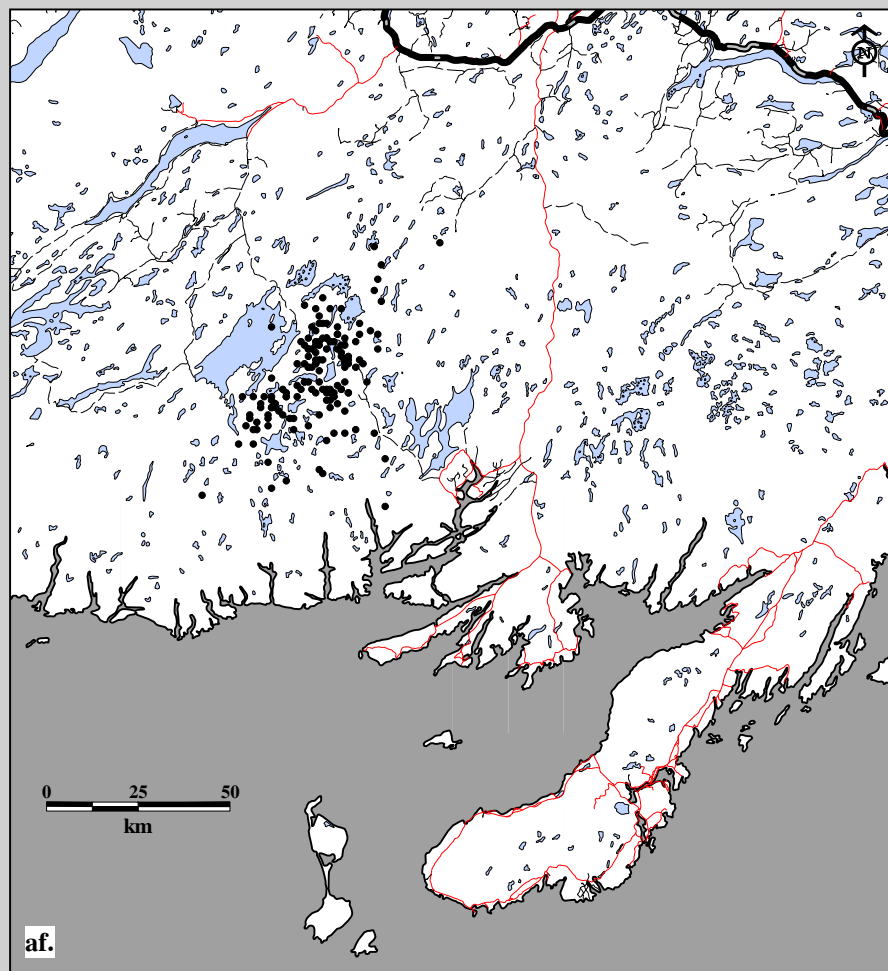


Fig. 7B-12. Grey River Caribou Herd radio telemetry locations. Data for males in af. spring (149 locations; 37 caribou; 13 flights) and ag. summer (31 locations; 20 caribou; 3 flights), 1983-84.

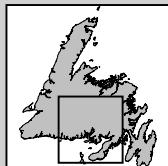
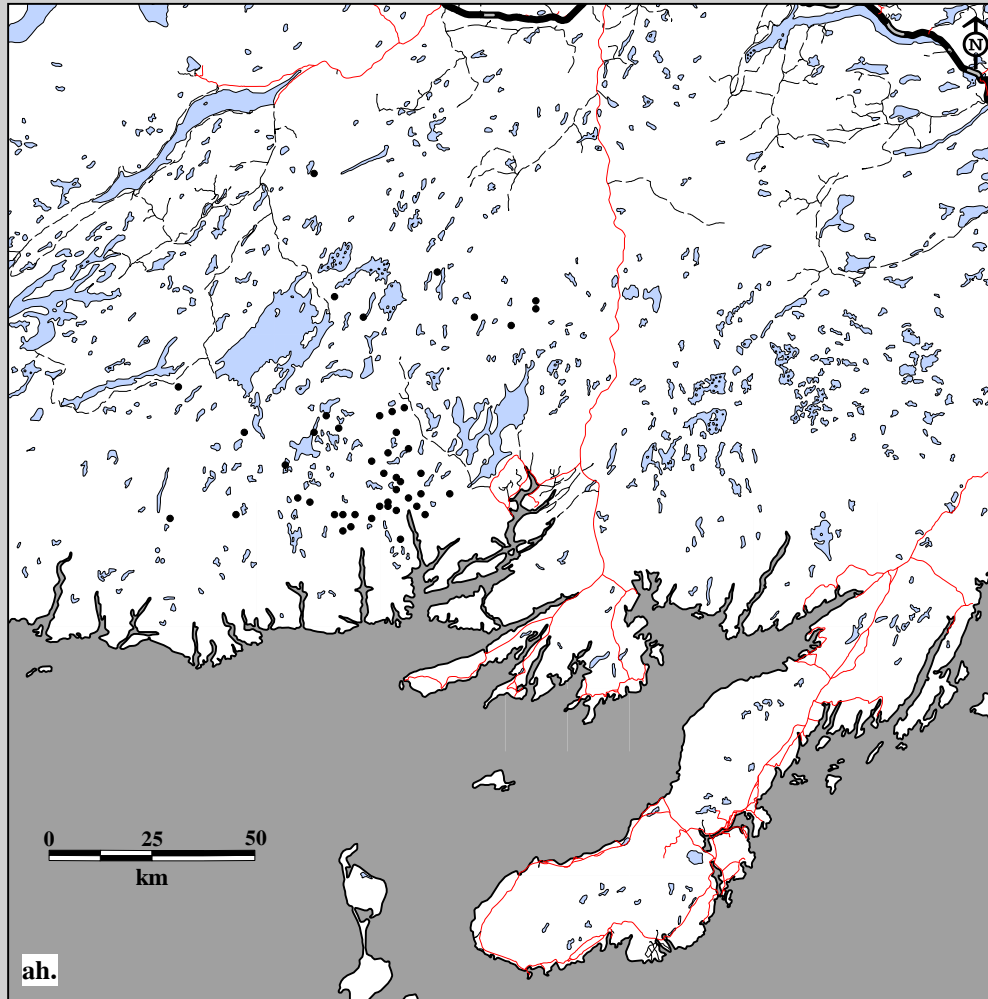


Fig. 7B-12. Grey River Caribou Herd radio telemetry locations. Data for males in ah. winter (46 locations; 31 caribou; 3 flights), 1983-84.

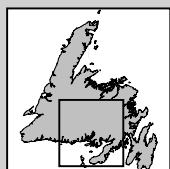
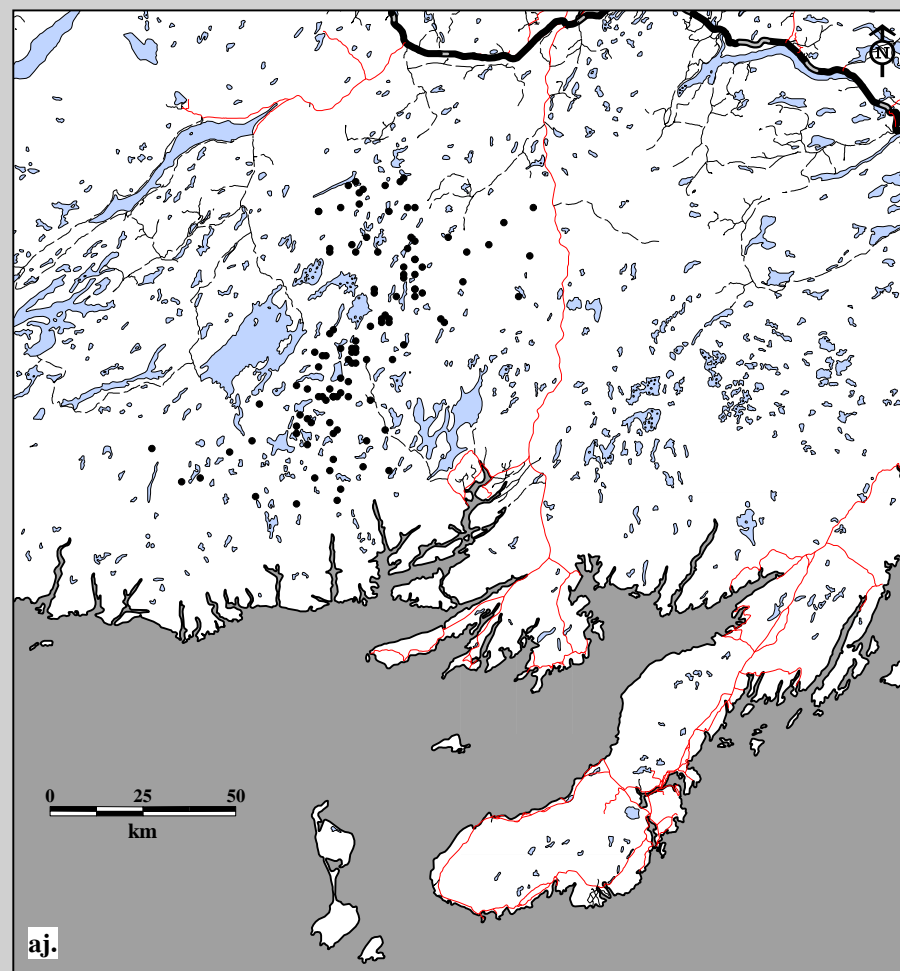
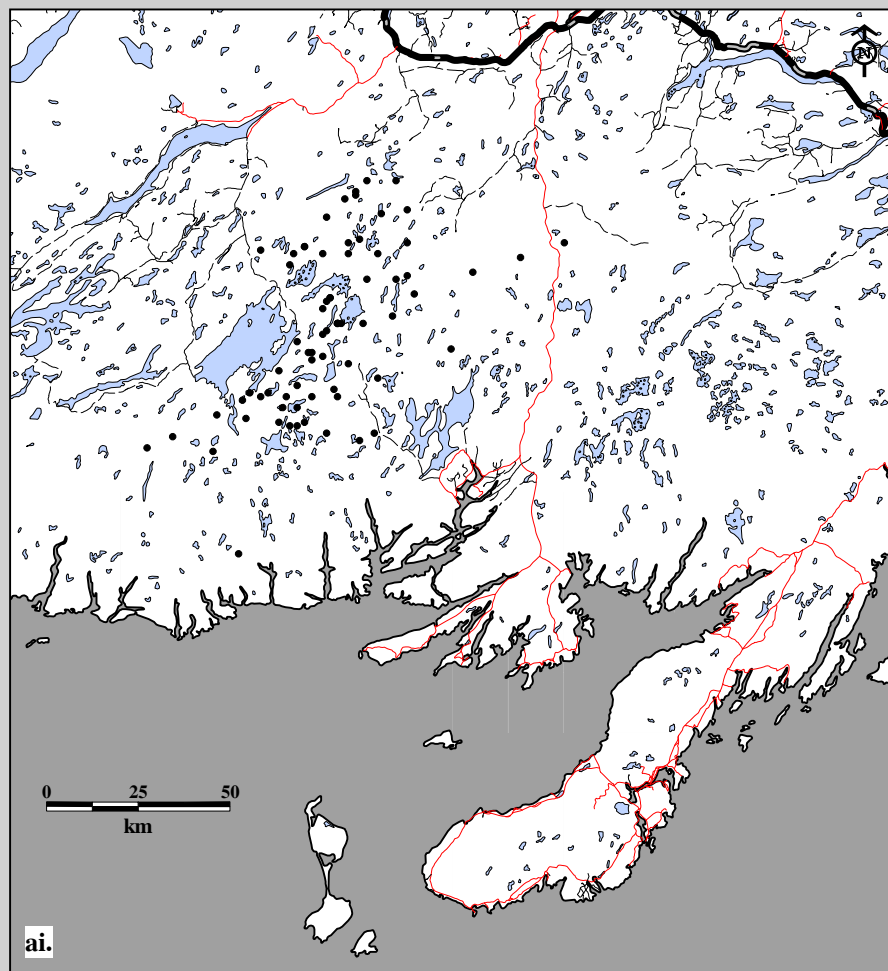


Fig. 7B-12. Grey River Caribou Herd radio telemetry locations. Data for females in ai. spring (87 locations; 41 caribou; 5 flights) and aj. summer (112 locations; 42 caribou; 8 flights), 1984-85.

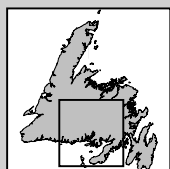
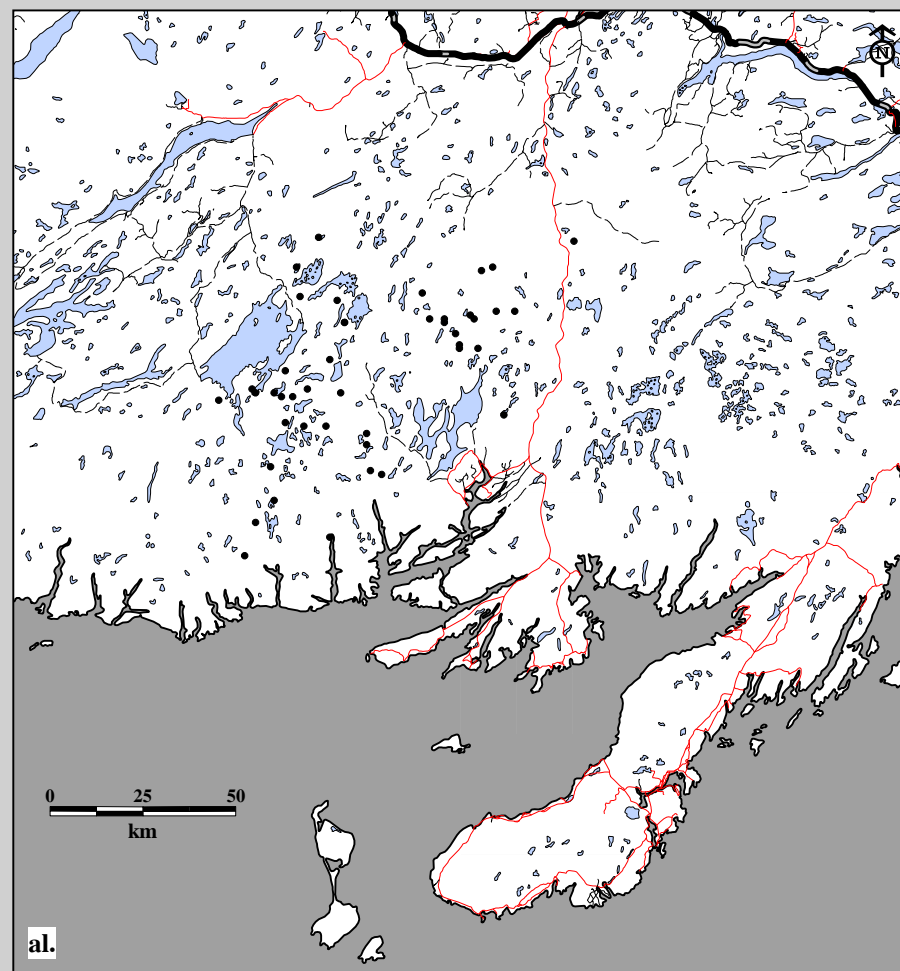
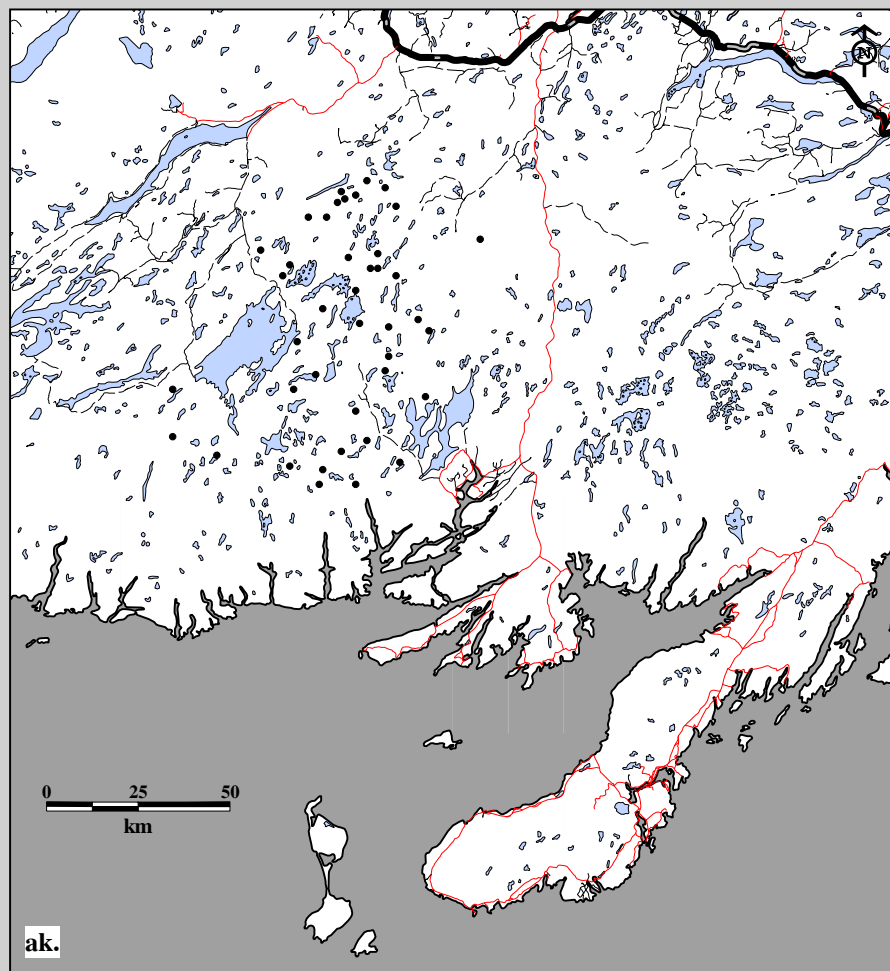


Fig. 7B-12. Grey River Caribou Herd radio telemetry locations. Data for females in ak. fall (41 locations; 30 caribou; 4 flights) and al. winter (44 locations; 28 caribou; 3 flights), 1984-85.

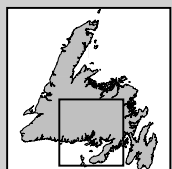
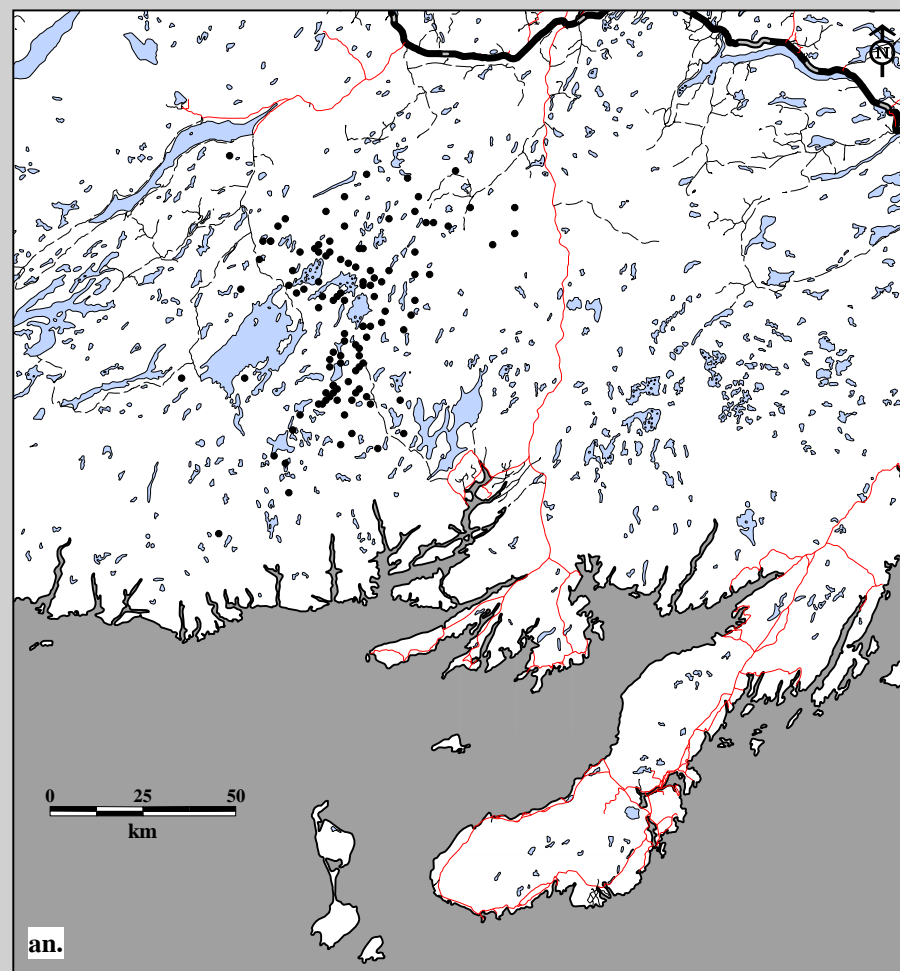
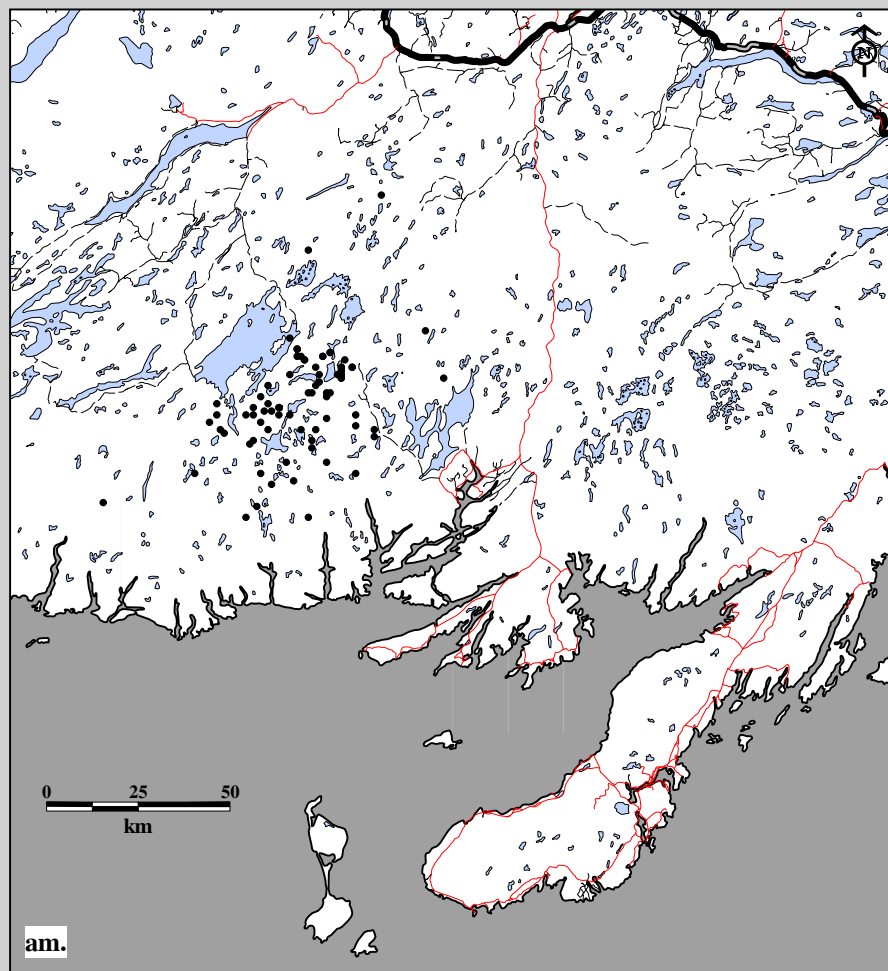


Fig. 7B-12. Grey River Caribou Herd radio telemetry locations. Data for males in am. spring (77 locations; 37 caribou; 5 flights) and an. summer (110 locations; 35 caribou; 8 flights), 1984-85.

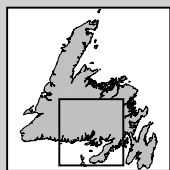
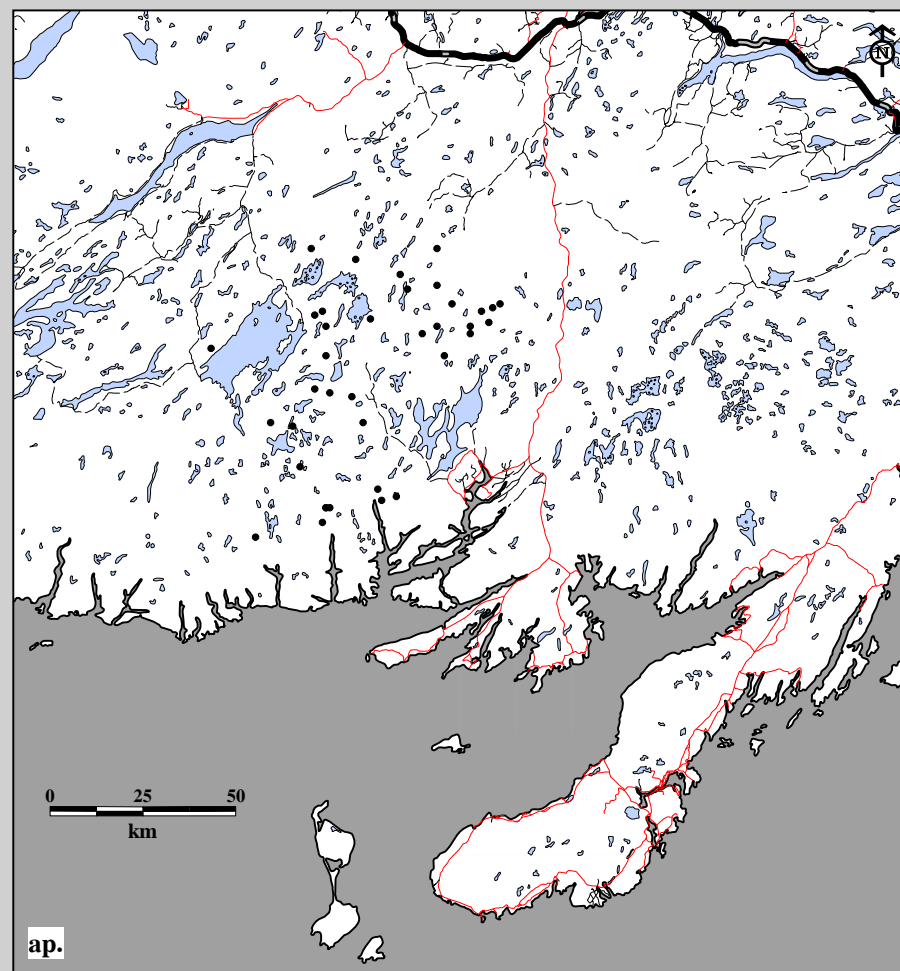
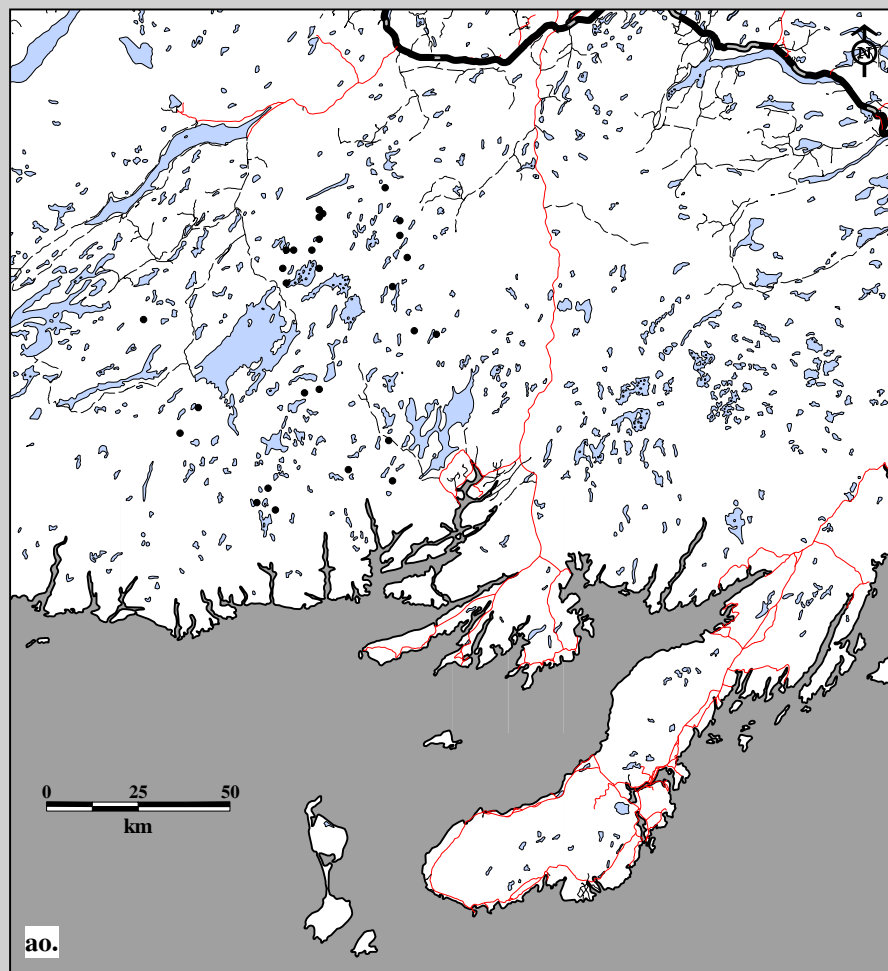


Fig. 7B-12. Grey River Caribou Herd radio telemetry locations. Data for males in ao. fall (28 locations; 23 caribou; 4 flights) and ap. winter (37 locations; 22 caribou; 3 flights), 1984-85.

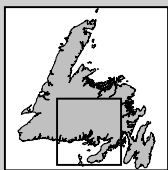
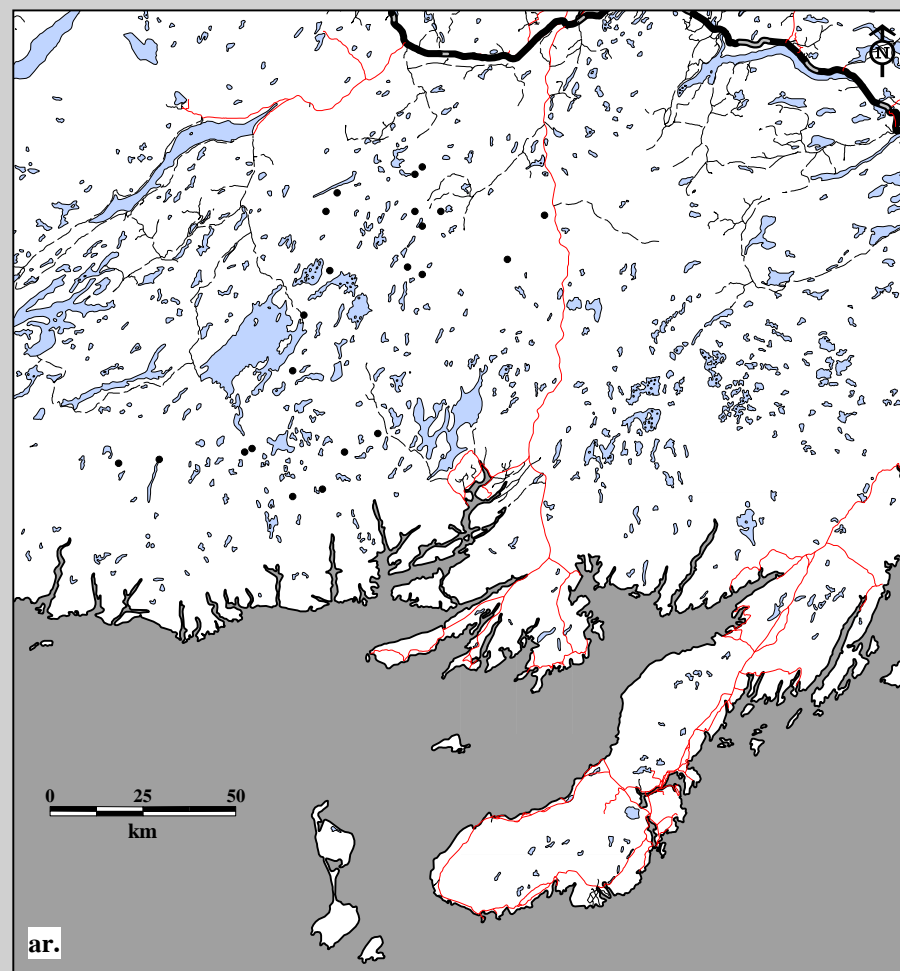
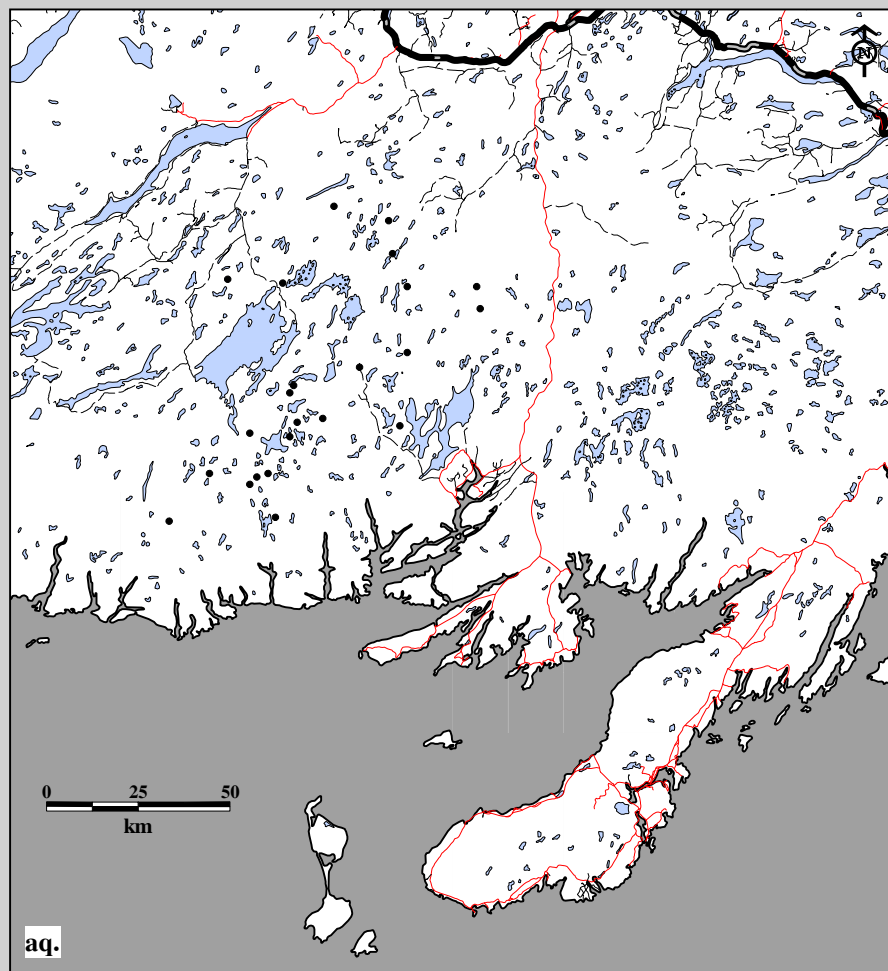


Fig. 7B-12. Grey River Caribou Herd radio telemetry locations. Data for females in aq. spring (23 locations; 23 caribou; 2 flights) and ar. summer (22 locations; 22 caribou; 2 flights), 1985-86.

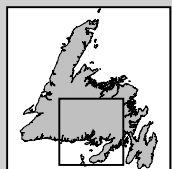
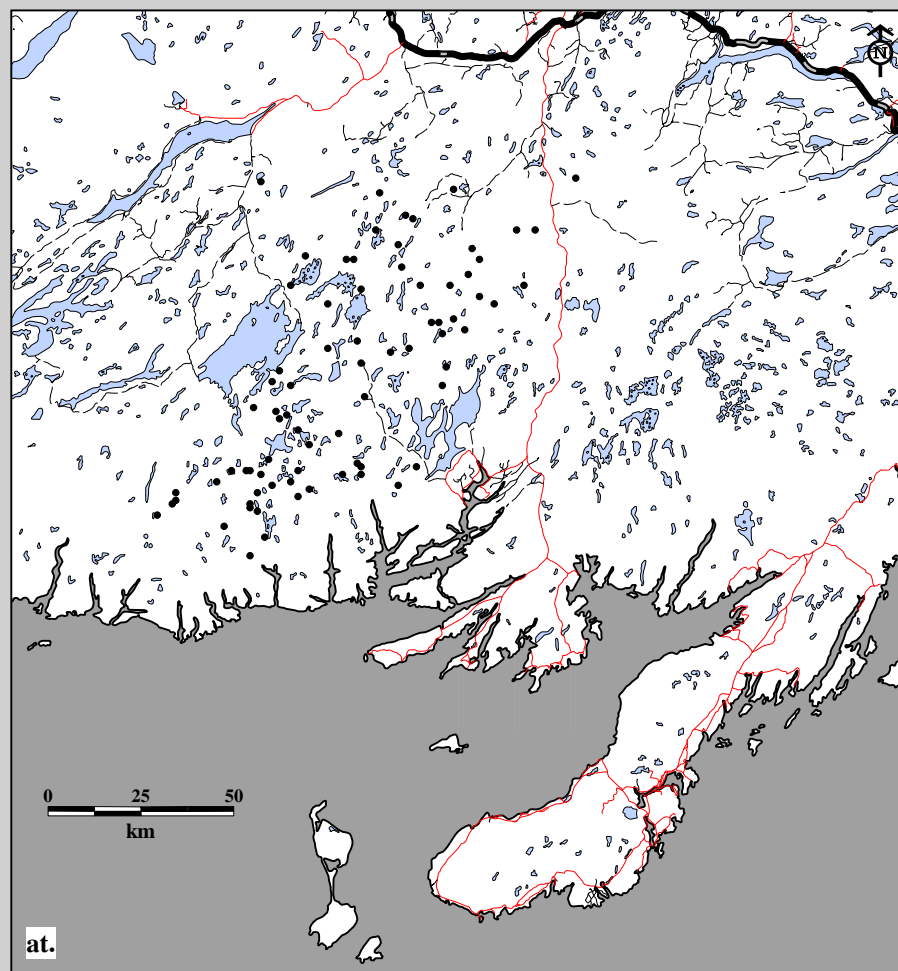
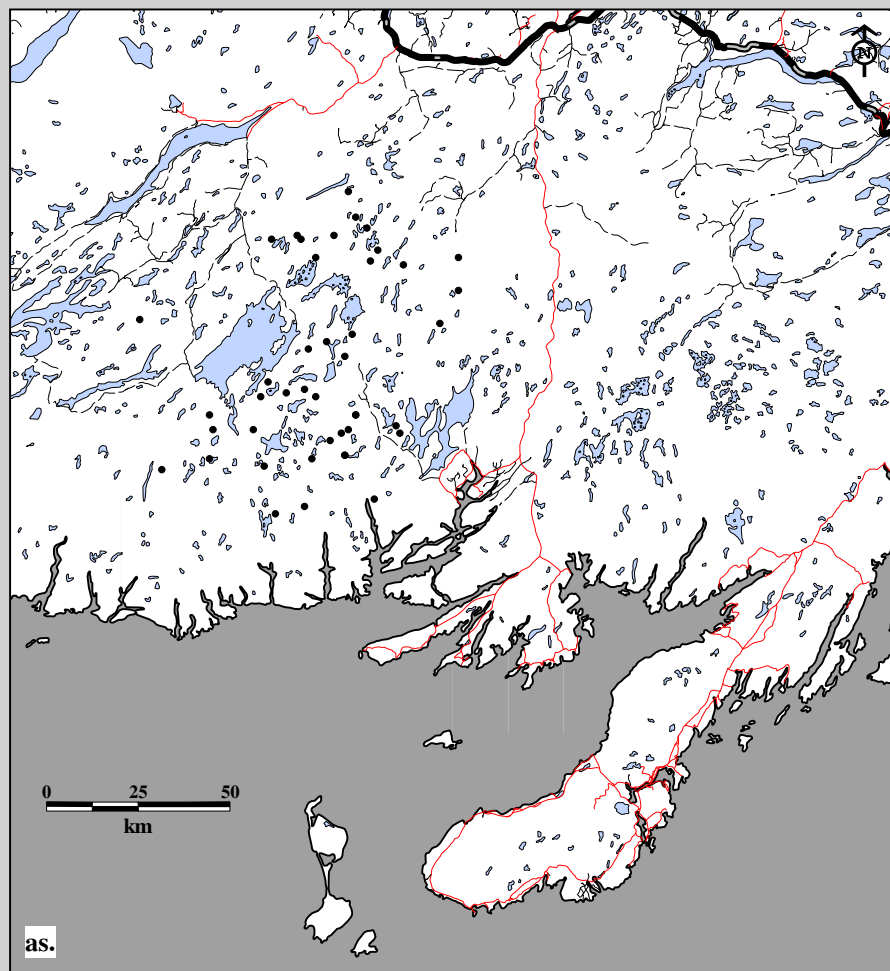


Fig. 7B-12. Grey River Caribou Herd radio telemetry locations. Data for females in as. fall (43 locations; 23 caribou; 2 flights) and at. winter (76 locations; 22 caribou; 4 flights), 1985-86.

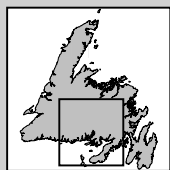
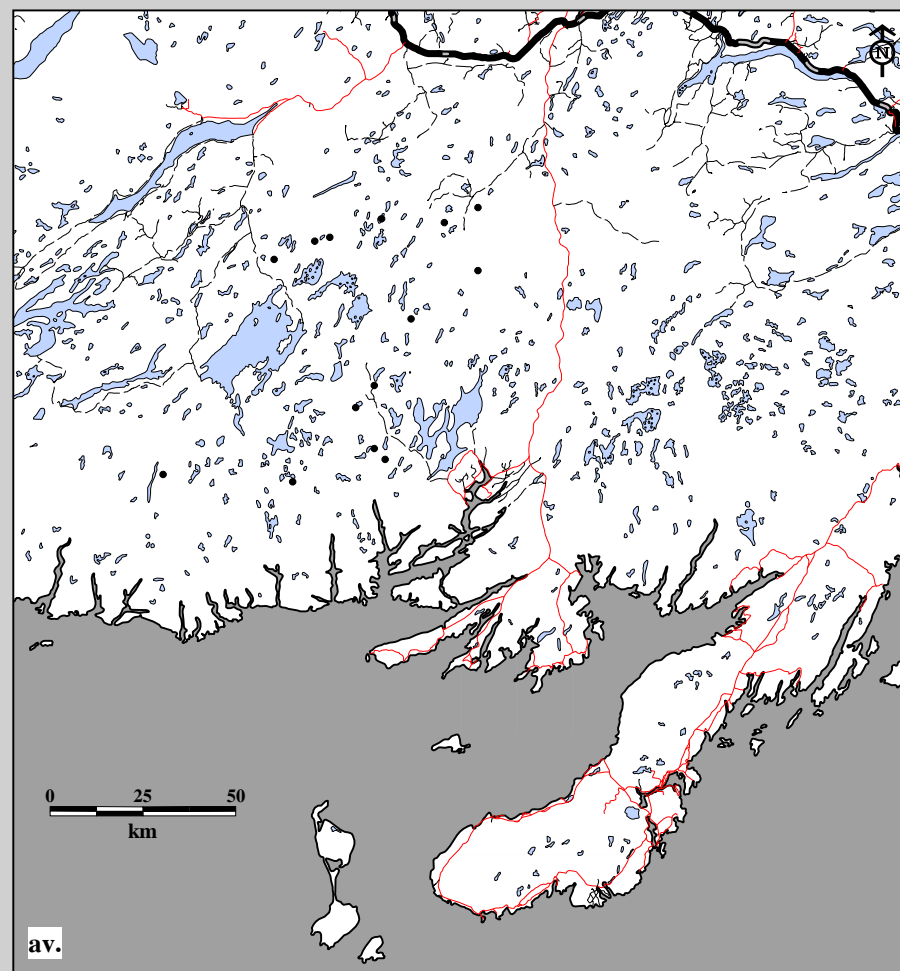
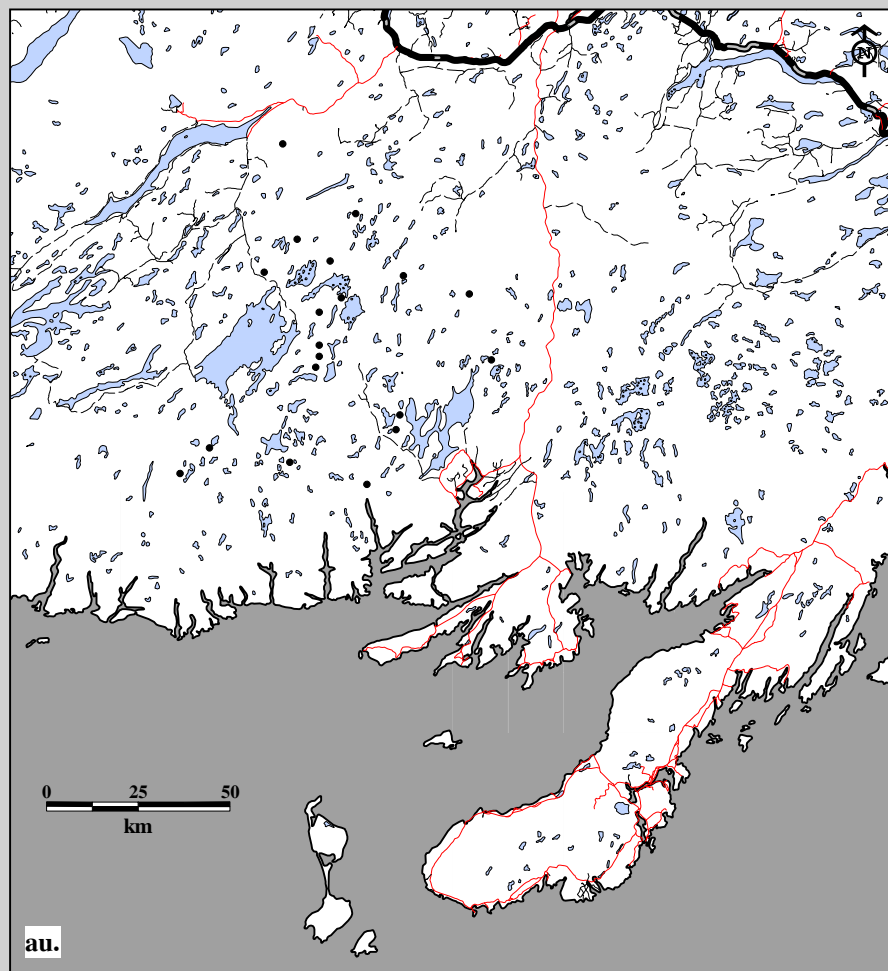


Fig. 7B-12. Grey River Caribou Herd radio telemetry locations. Data for males in au. spring (19 locations; 18 caribou; 2 flights) and av. summer (14 locations; 14 caribou; 2 flights), 1985-86.

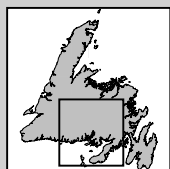
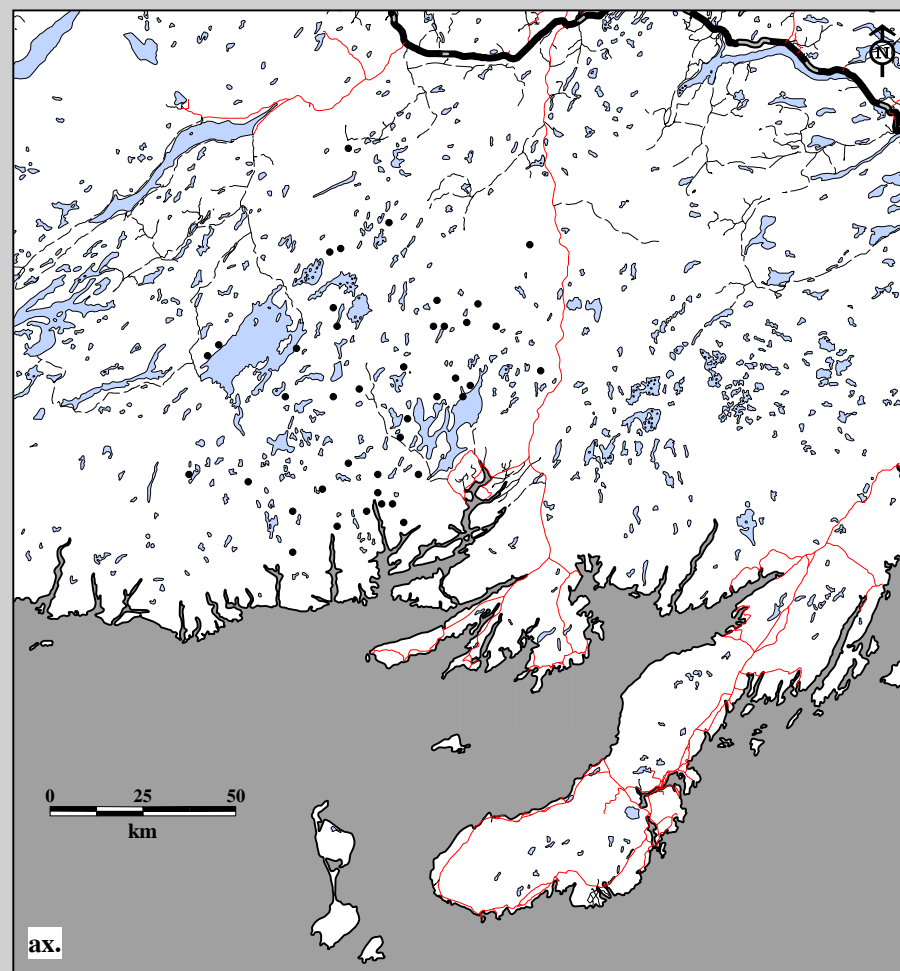
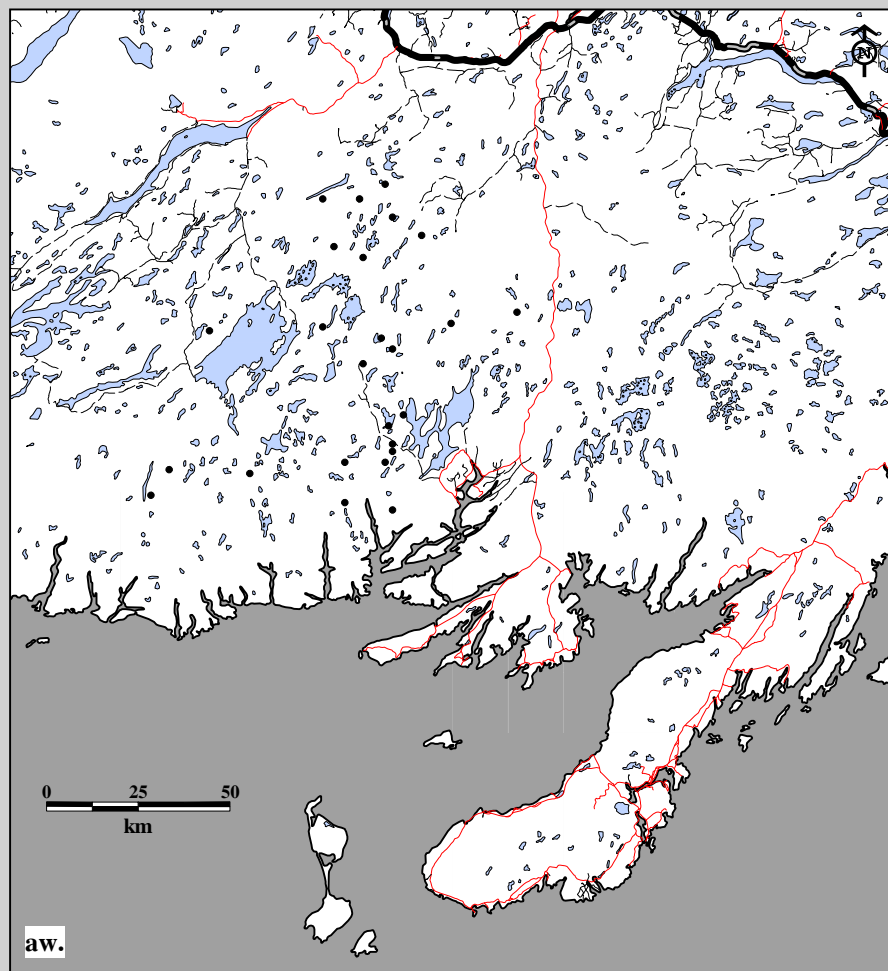


Fig. 7B-12. Grey River Caribou Herd radio telemetry locations. Data for males in aw. fall (25 locations; 16 caribou; 2 flights) and ax. winter (41 locations; 15 caribou; 4 flights), 1985-86.

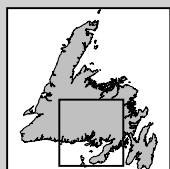
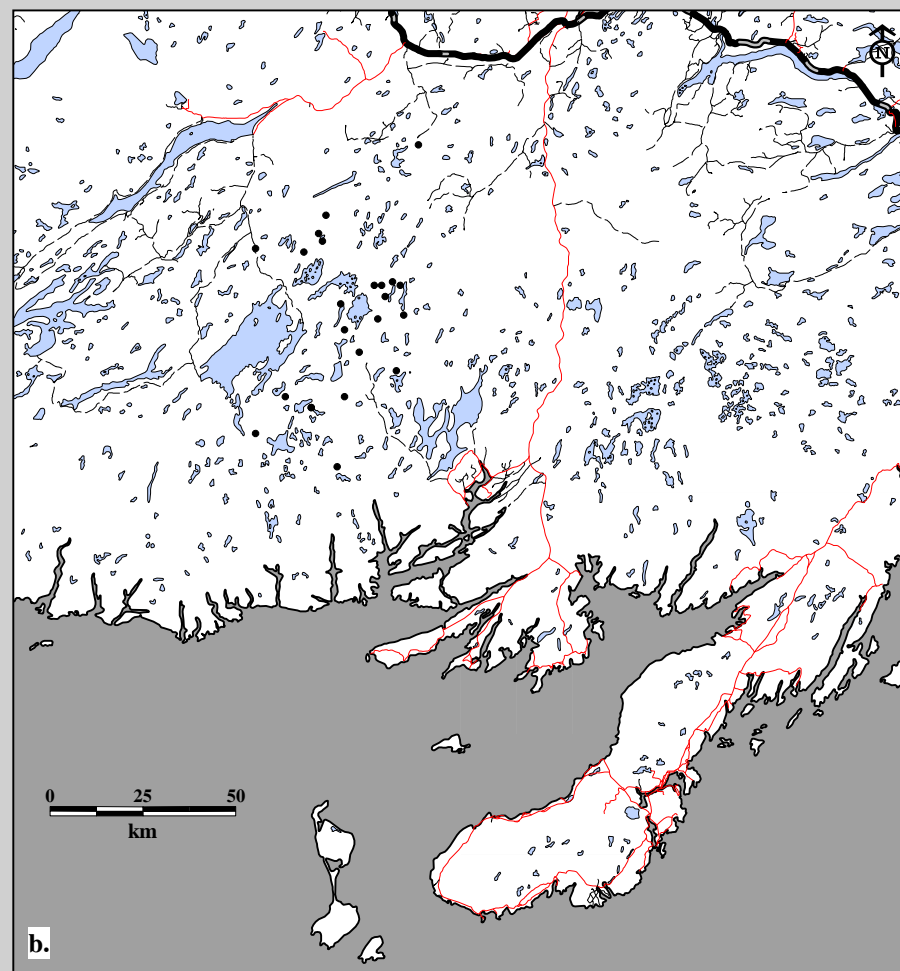
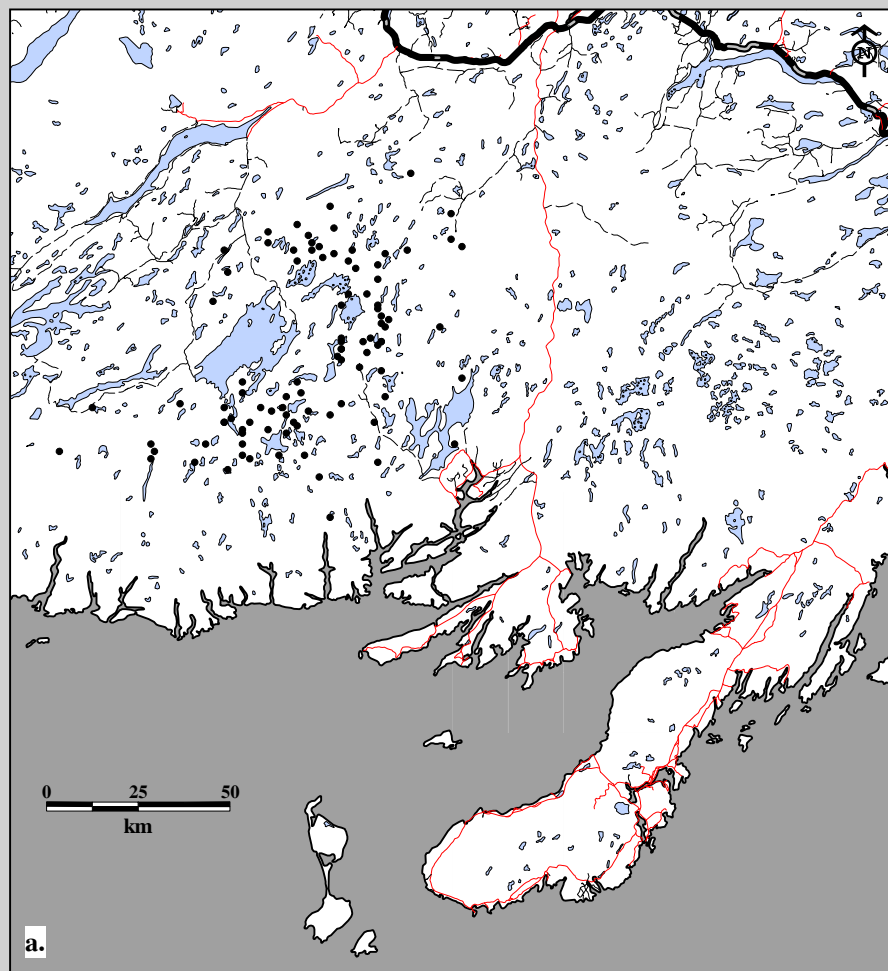


Fig. 7B-13. Grey River Caribou Herd radio telemetry locations. Data for a. adults (95 locations; 38 caribou; 17 flights) and b. calves (23 locations; 9 caribou; 17 flights) in summer, 1979-80.

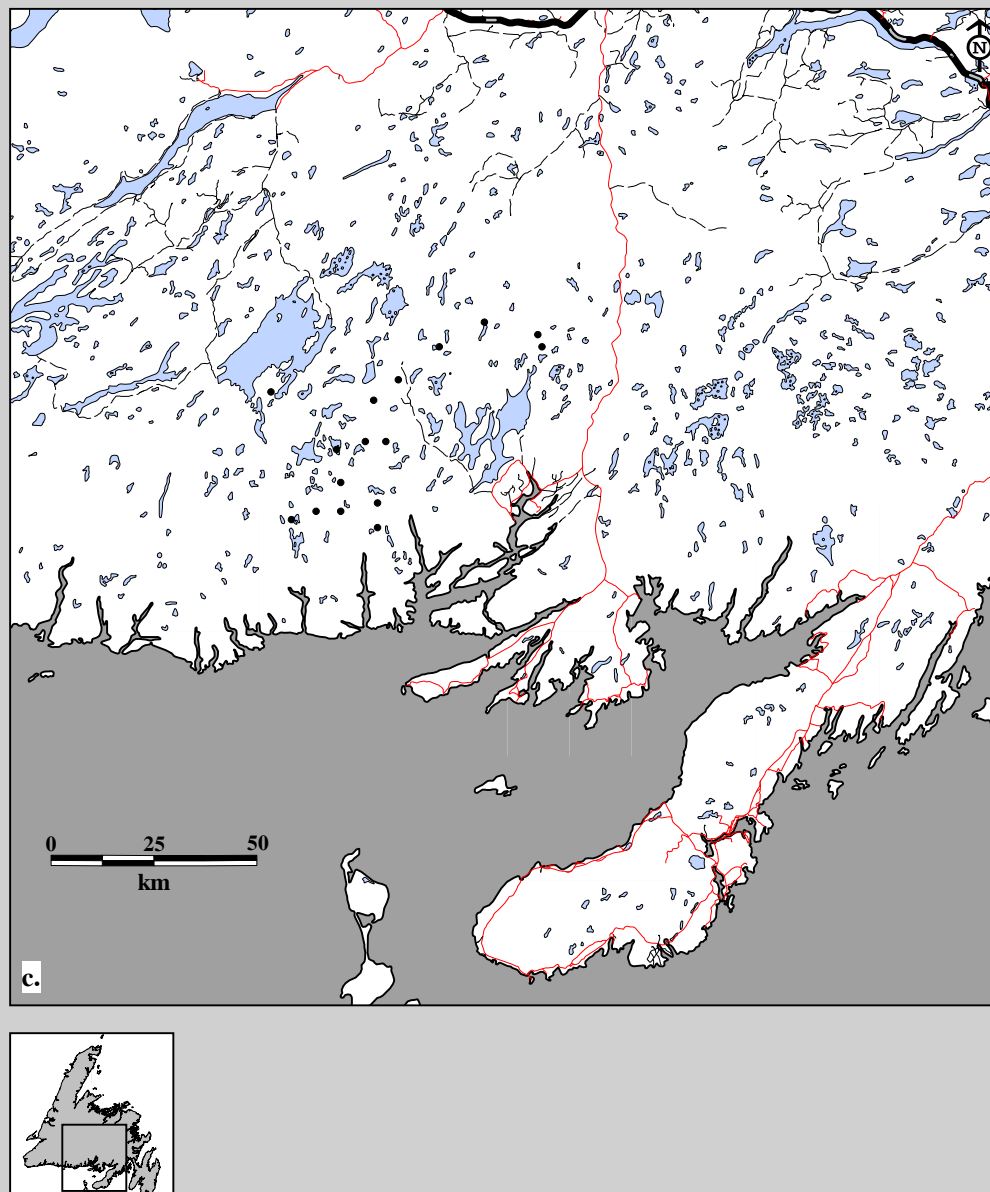


Fig. 7B-13. Grey River Caribou Herd radio telemetry locations. Data for c. adults (16 locations; 16 caribou; 2 flights) in fall, 1979-80.

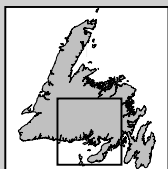
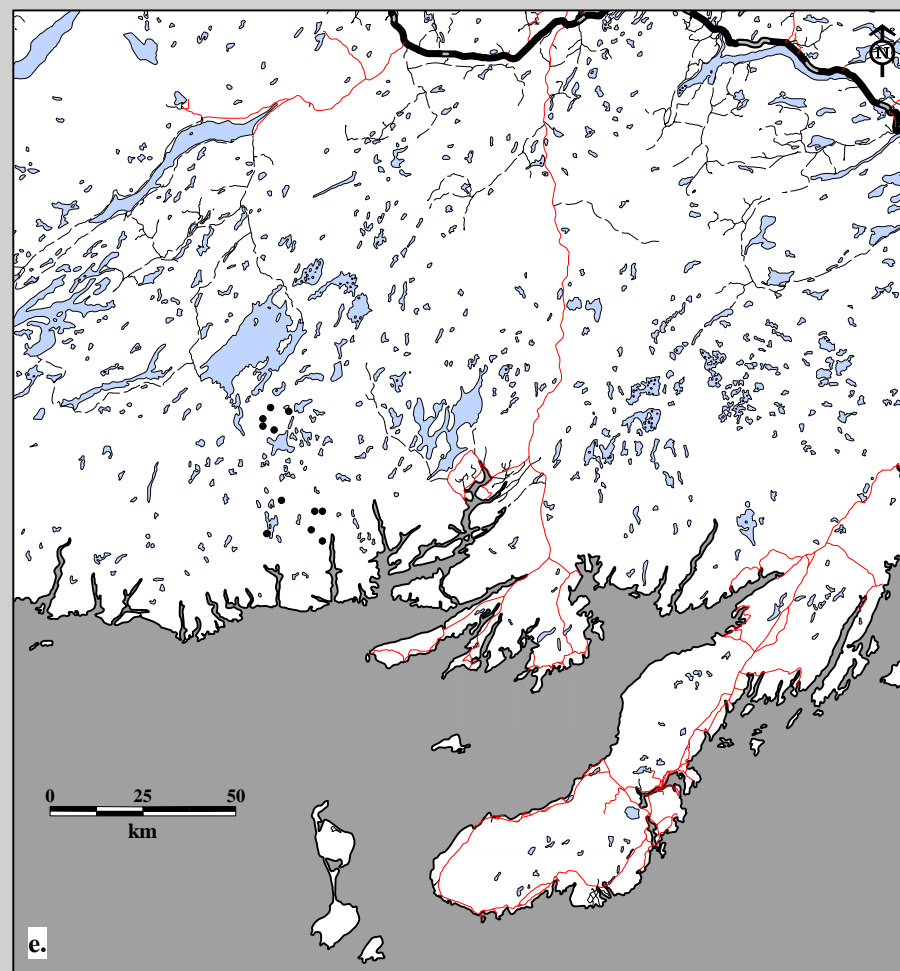
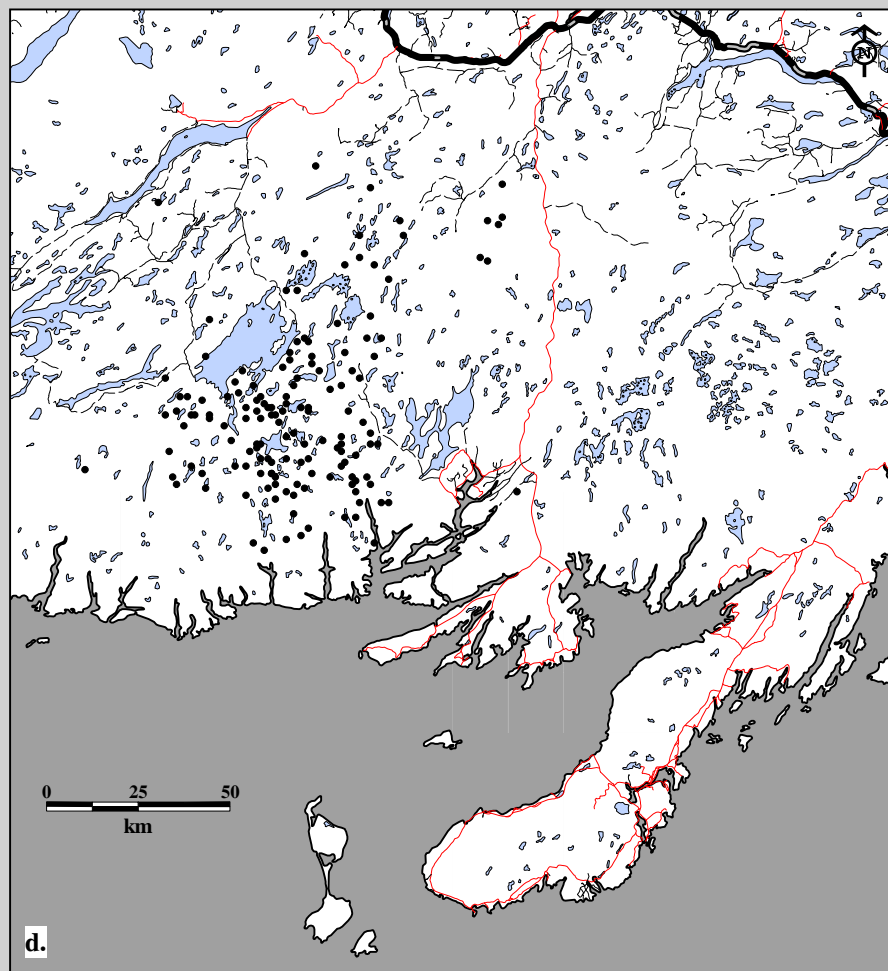


Fig. 7B-13. Grey River Caribou Herd radio telemetry locations. Data for d. adults (146 locations; 41 caribou; 10 flights) and e. two-year olds (11 locations; 2 caribou; 10 flights) in winter, 1979-80.

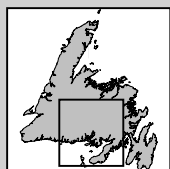
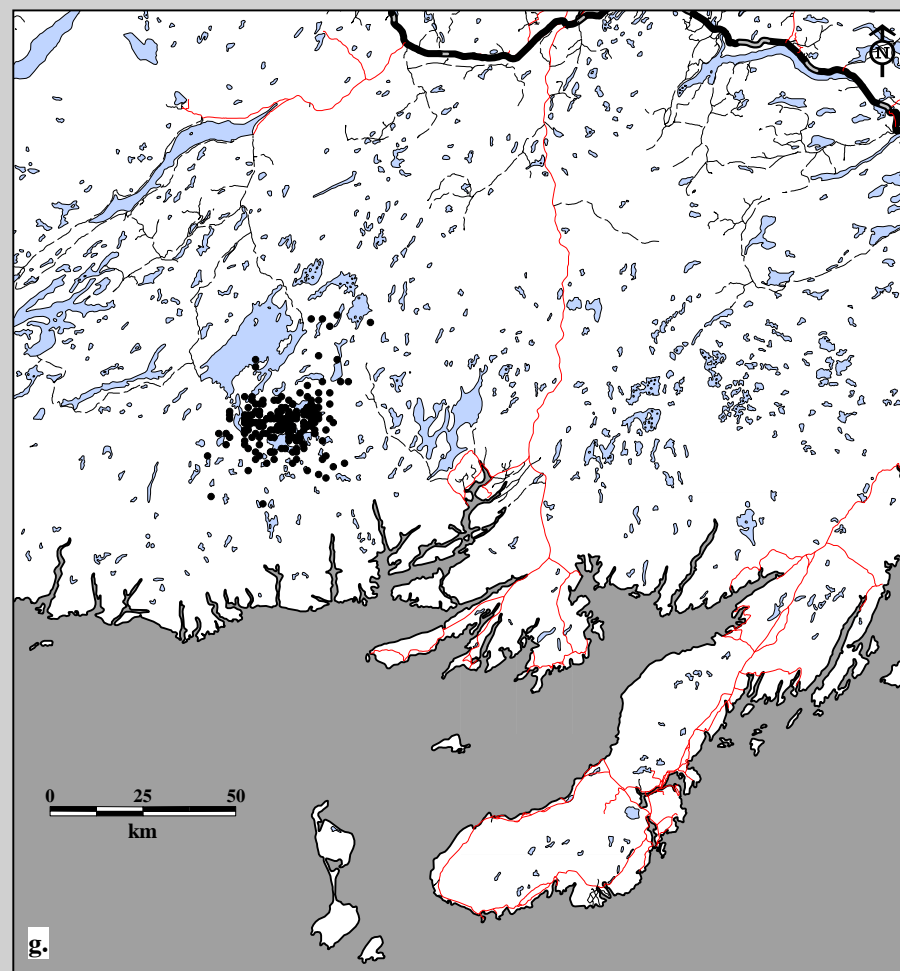
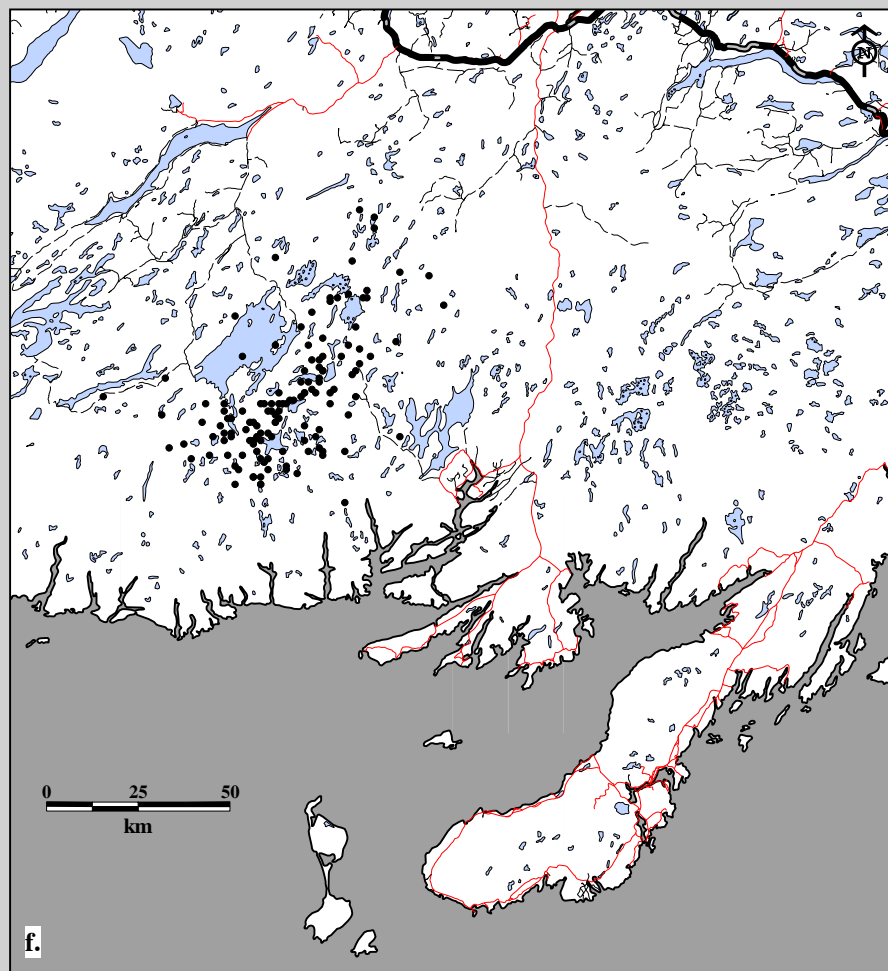


Fig. 7B-13. Grey River Caribou Herd radio telemetry locations. Data for f. adults (131 locations; 41 caribou; 18 flights) and g. calves (212 locations; 28 caribou; 18 flights) in spring, 1980-81.

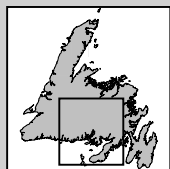
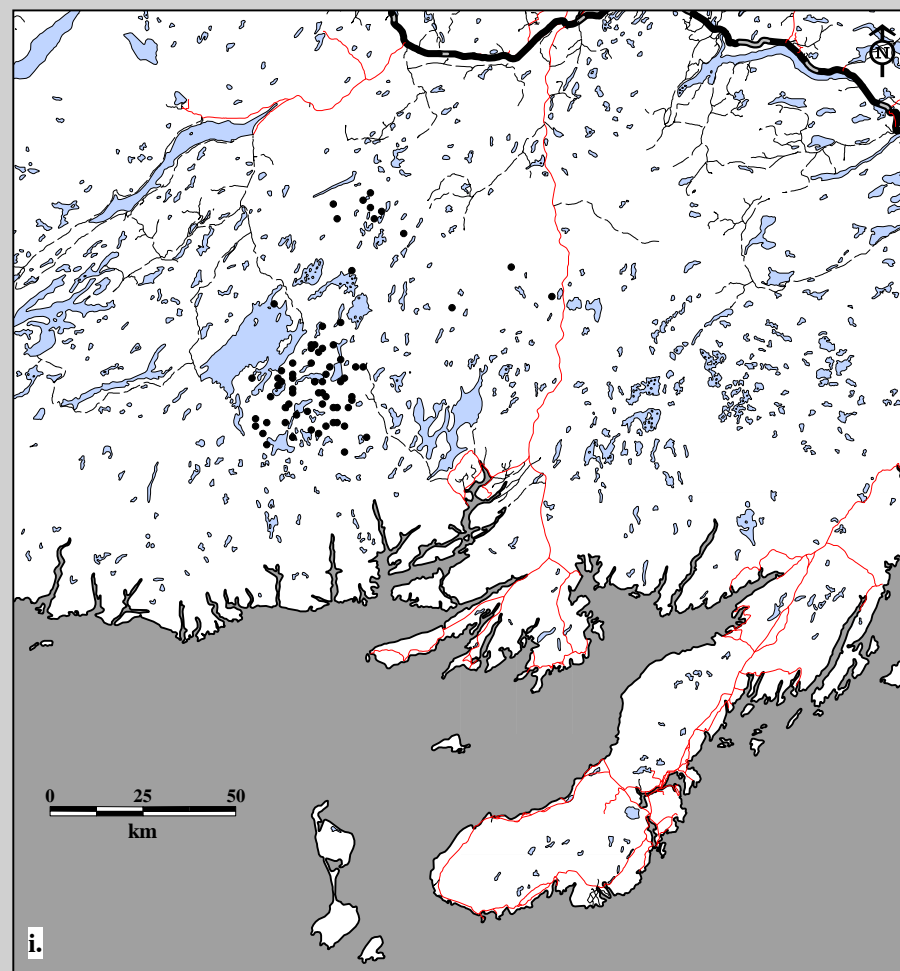
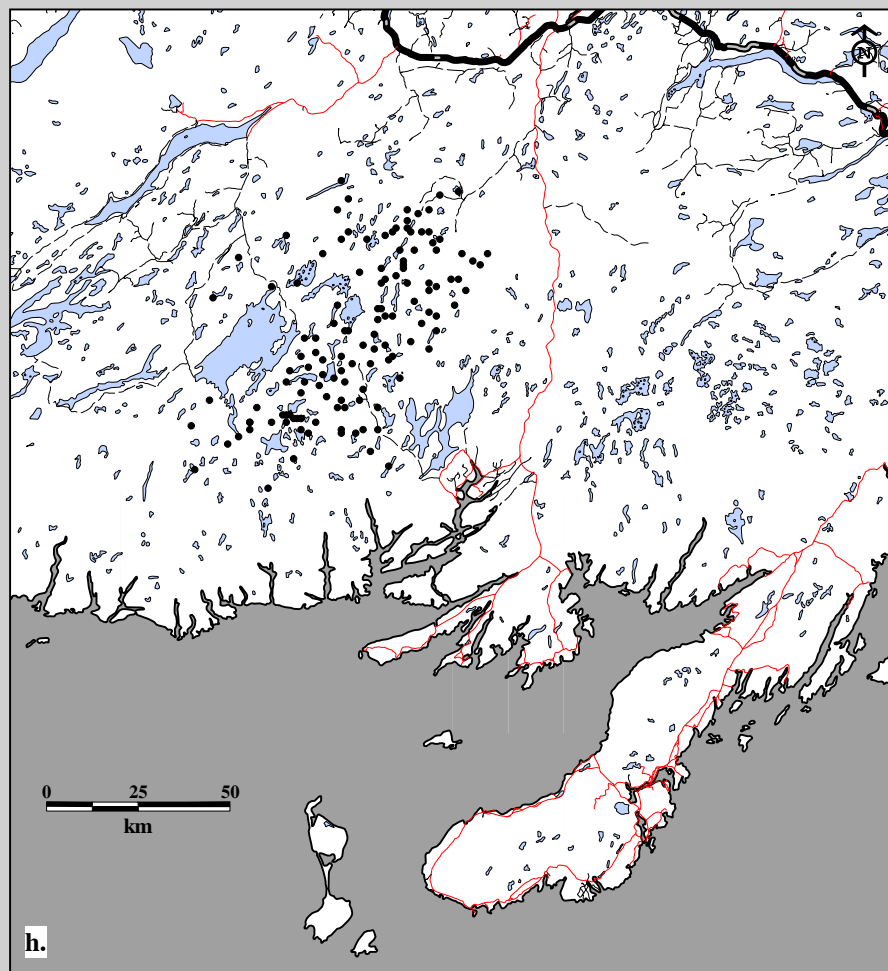


Fig. 7B-13. Grey River Caribou Herd radio telemetry locations. Data for h. adults (128 locations; 34 caribou; 15 flights) and i. calves (71 locations; 21 caribou; 15 flights) in summer, 1980-81.

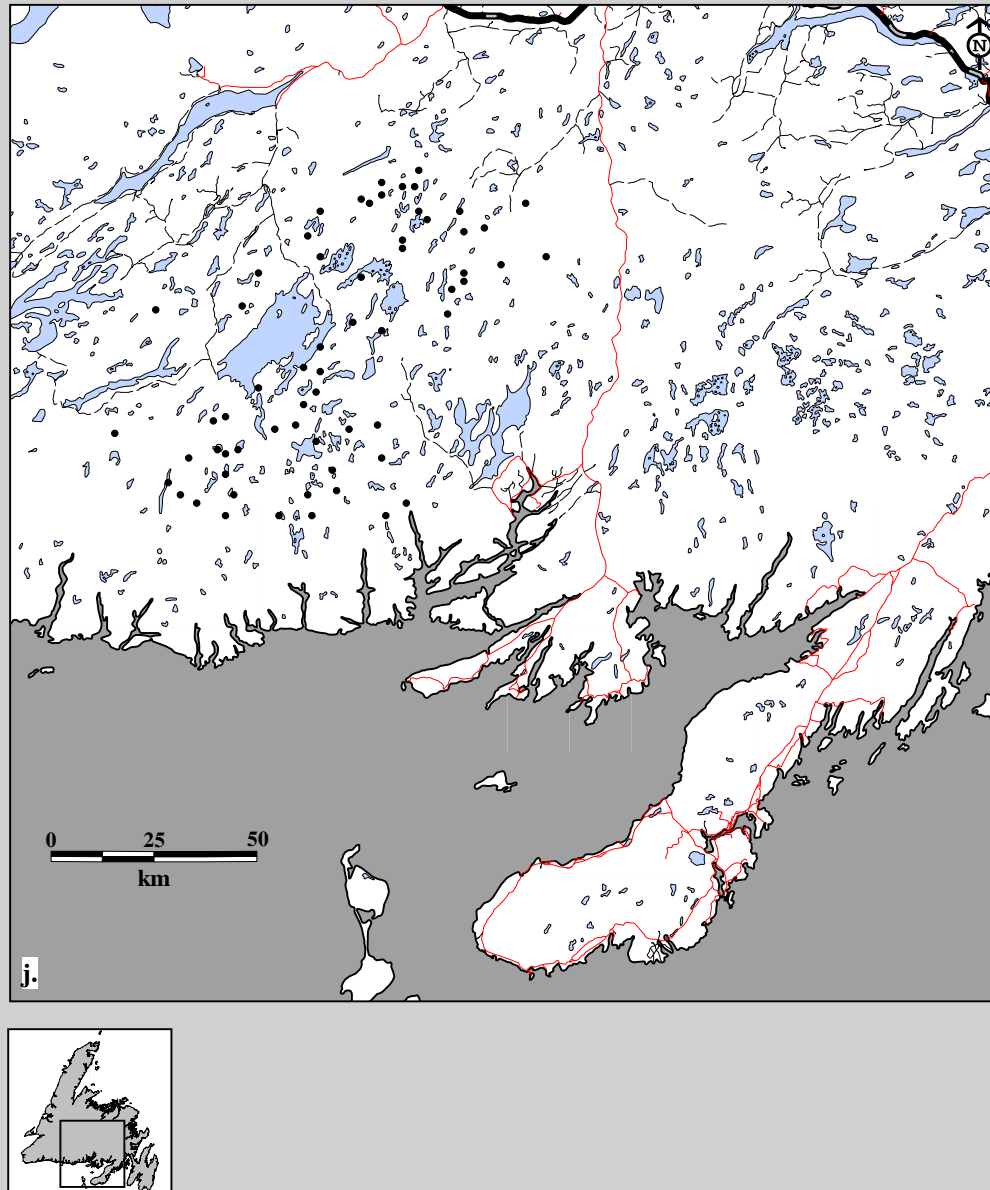


Fig. 7B-13. Grey River Caribou Herd radio telemetry locations. Data for j. adults (62 locations; 29 caribou; 7 flights) in fall, 1980-81.

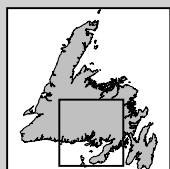
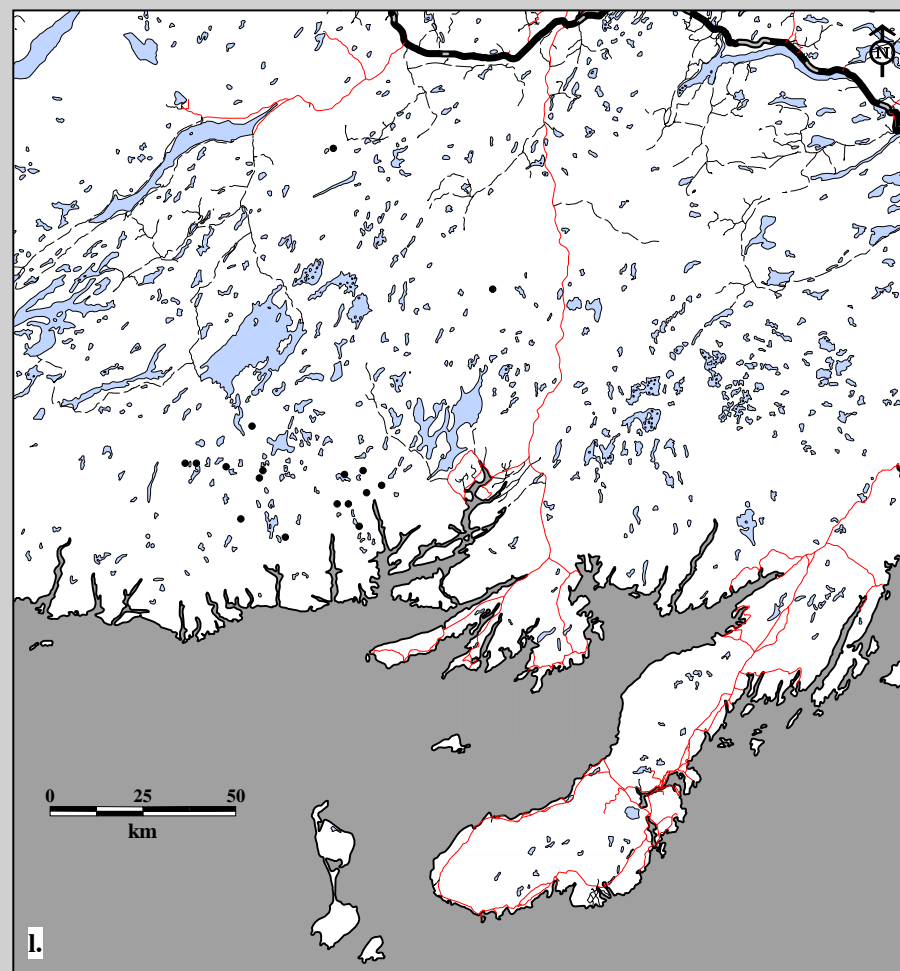
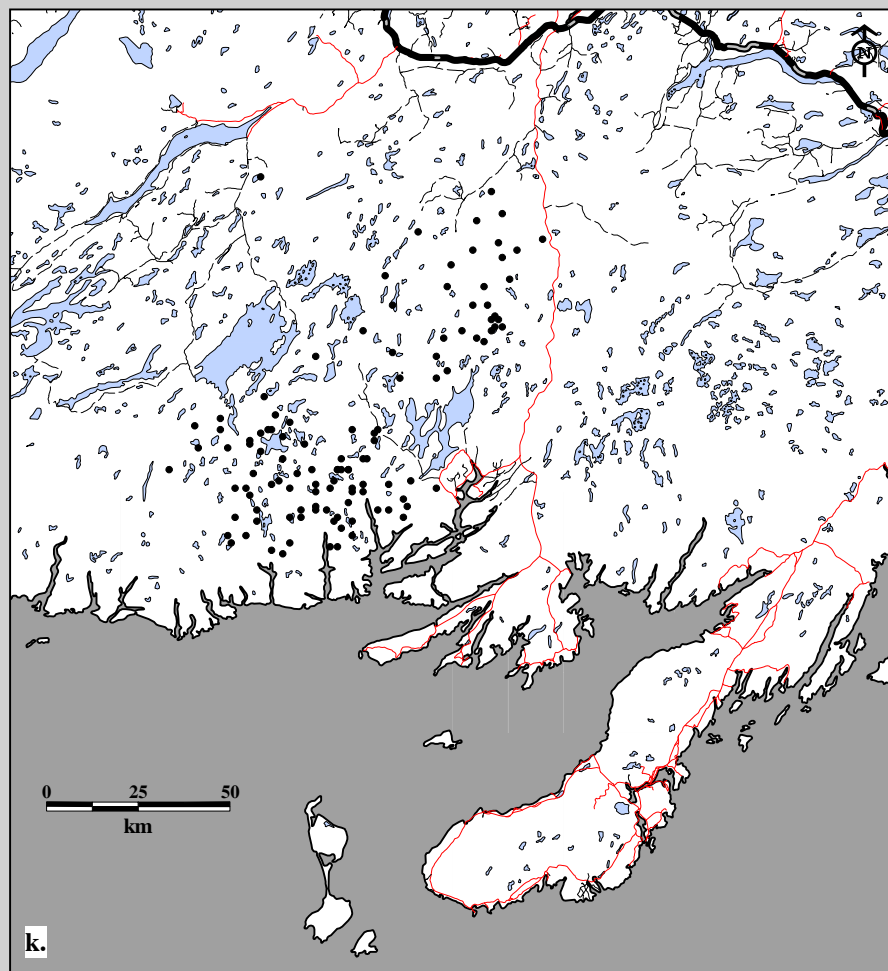


Fig. 7B-13. Grey River Caribou Herd radio telemetry locations. Data for k. adults (113 locations; 34 caribou; 8 flights) and l. calves (17 locations; 9 caribou; 8 flights) in winter, 1980-81.

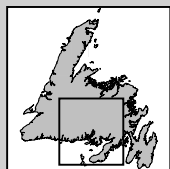
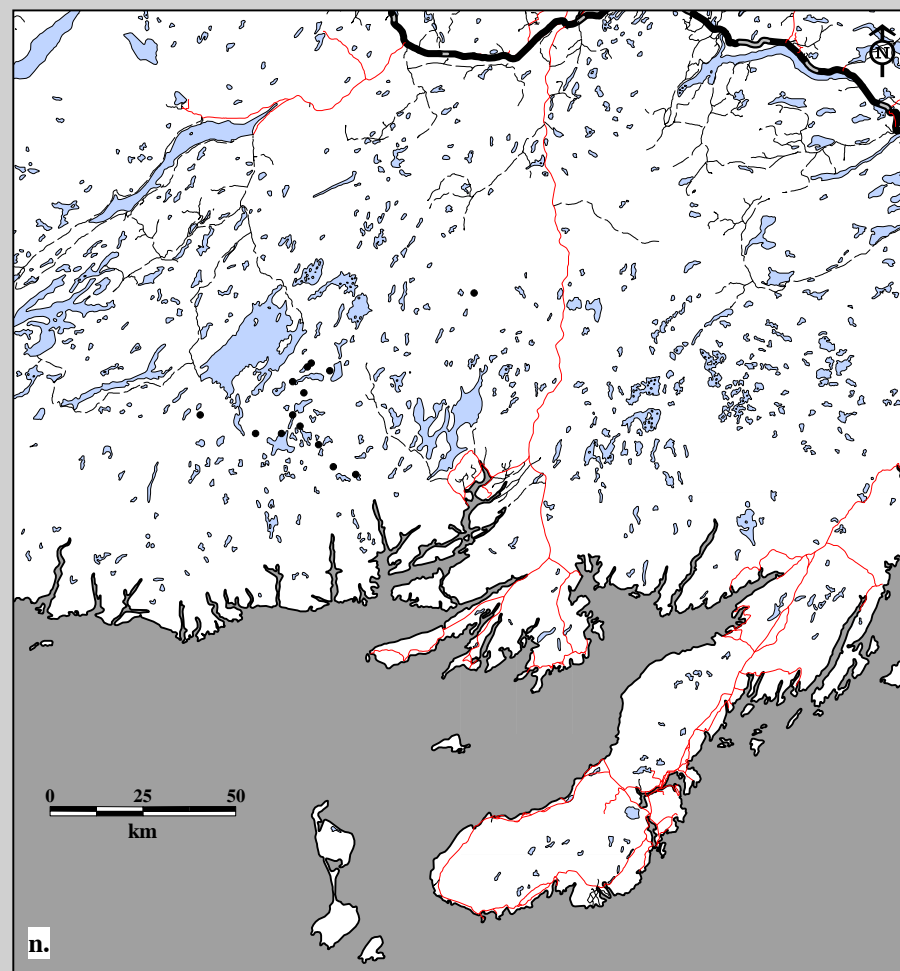
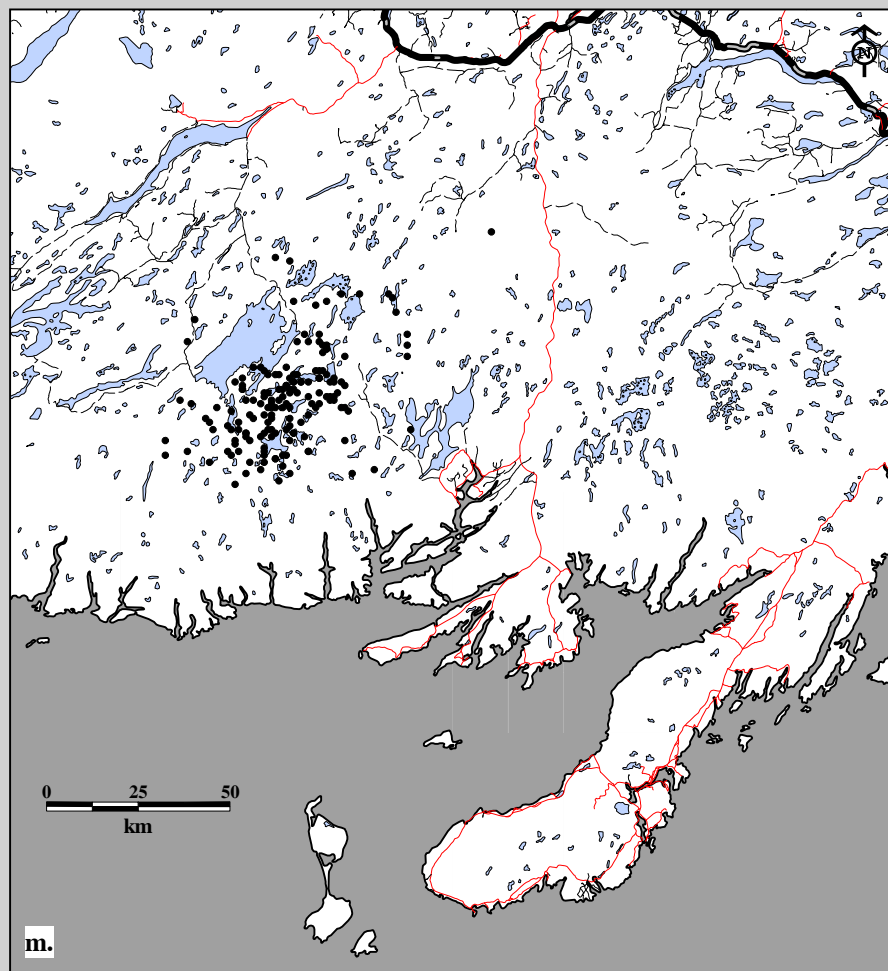


Fig. 7B-13. Grey River Caribou Herd radio telemetry locations. Data for m. adults (164 locations; 39 caribou; 16 flights) and n. yearlings (14 locations; 6 caribou; 16 flights) in spring, 1981-82.

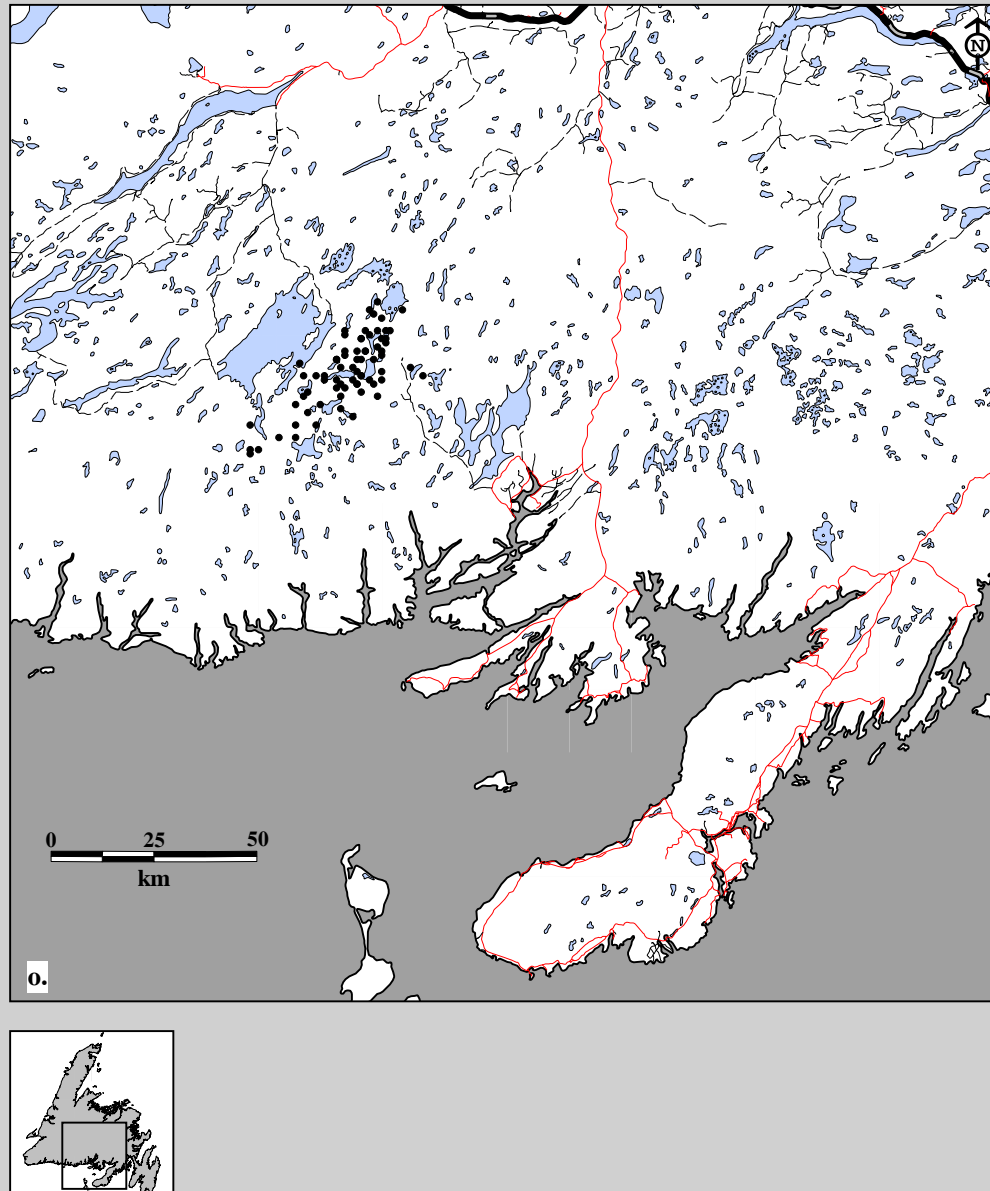


Fig. 7B-13. Grey River Caribou Herd radio telemetry locations. Data for o. calves (71 locations; 20 caribou; 16 flights) in spring, 1981-82.

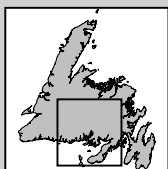
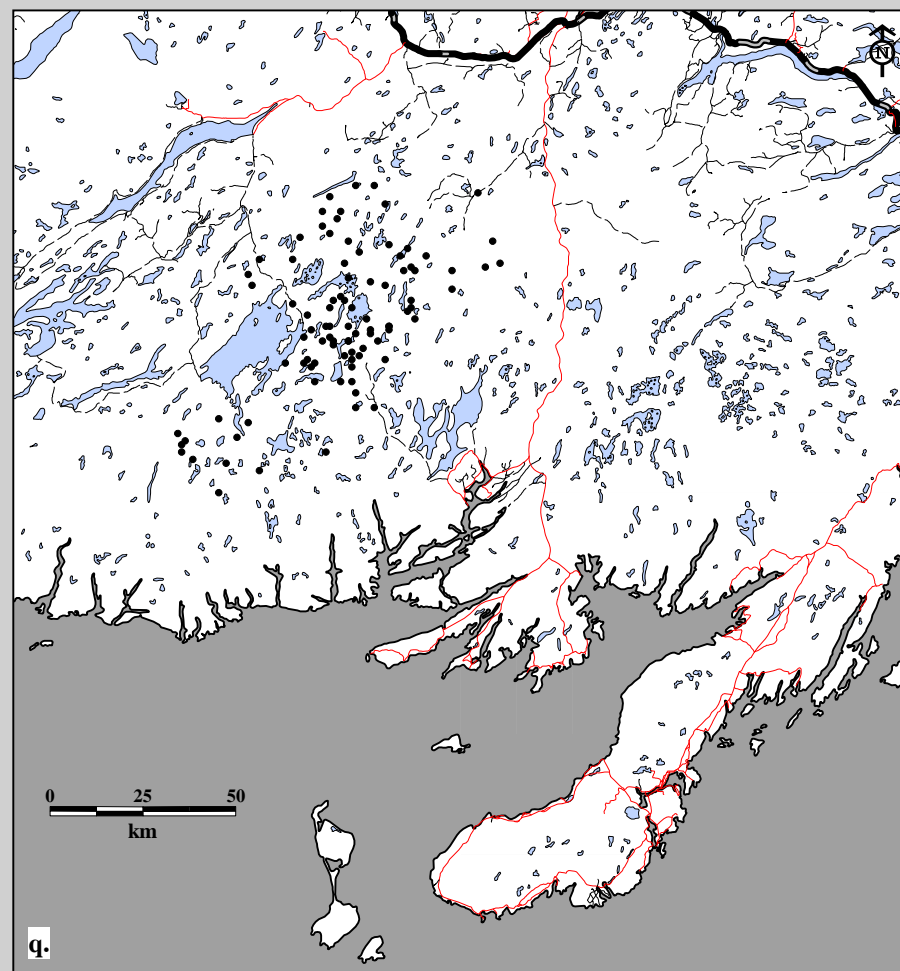
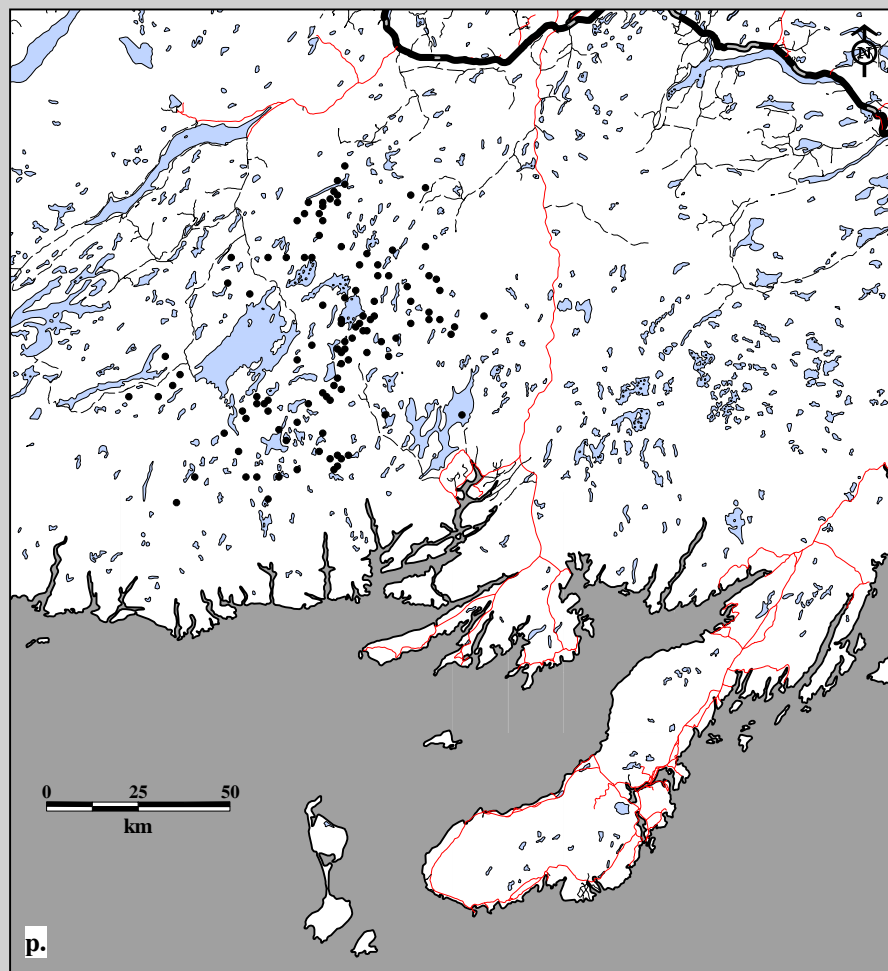


Fig. 7B-13. Grey River Caribou Herd radio telemetry locations. Data for p. adults (111 locations; 37 caribou; 18 flights) and q. calves (93 locations; 15 caribou; 18 flights) in summer, 1981-82.

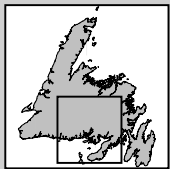
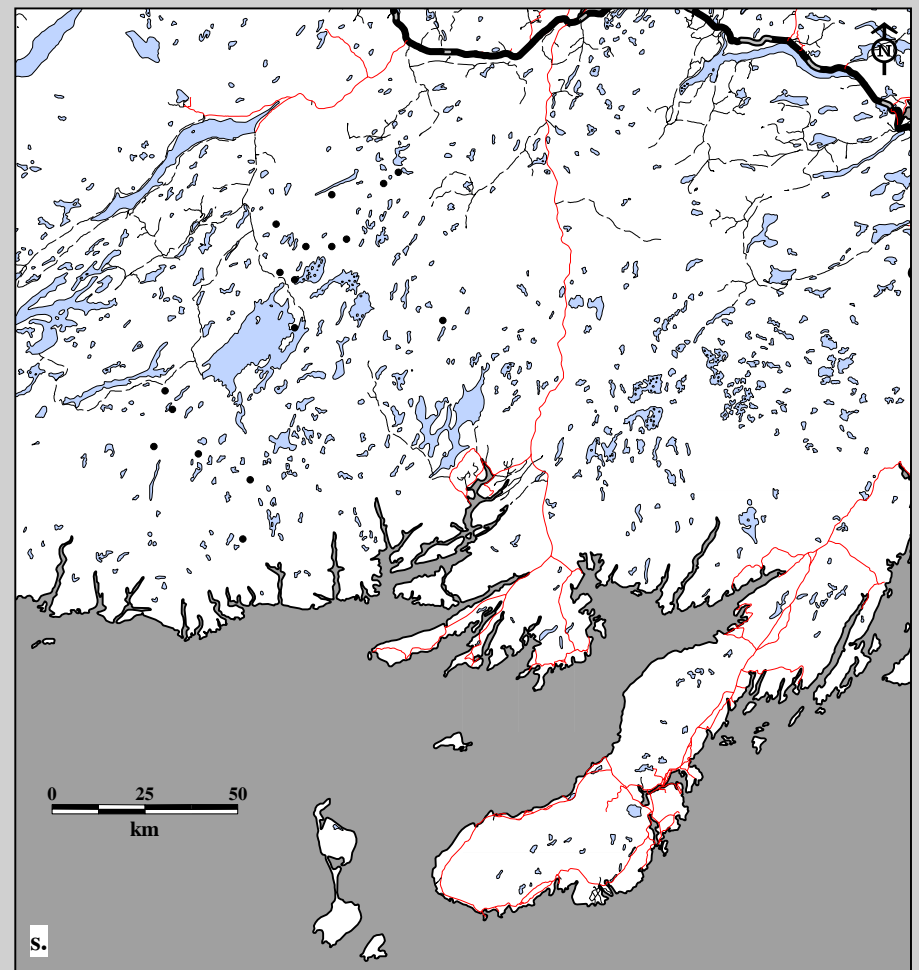
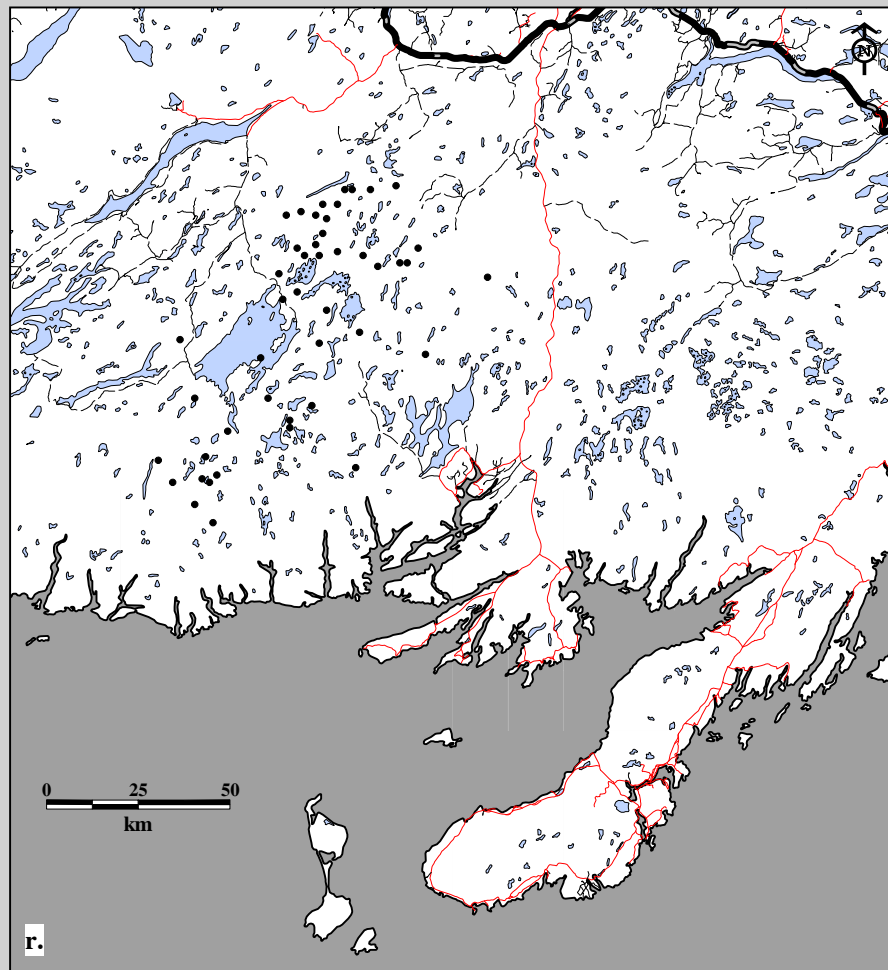


Fig. 7B-13. Grey River Caribou Herd radio telemetry locations. Data for r. adults (46 locations; 26 caribou; 3 flights) and s. calves (17 locations; 10 caribou; 3 flights) in fall, 1981-82.

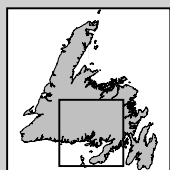
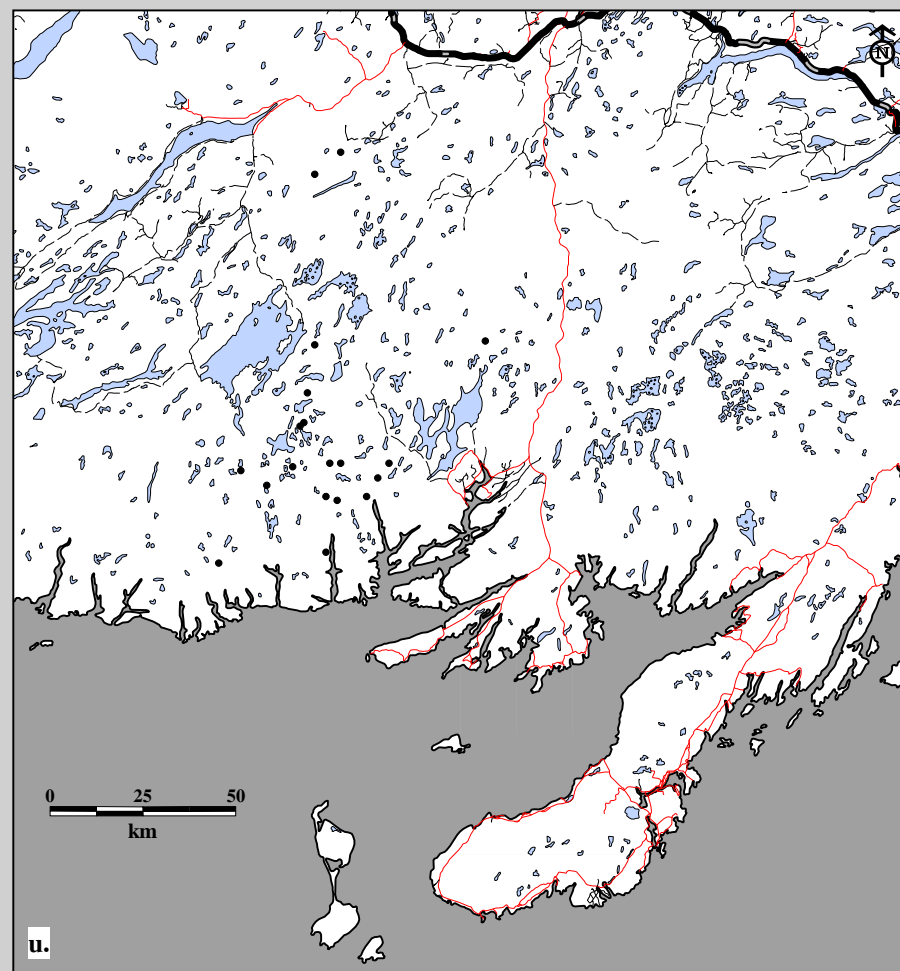
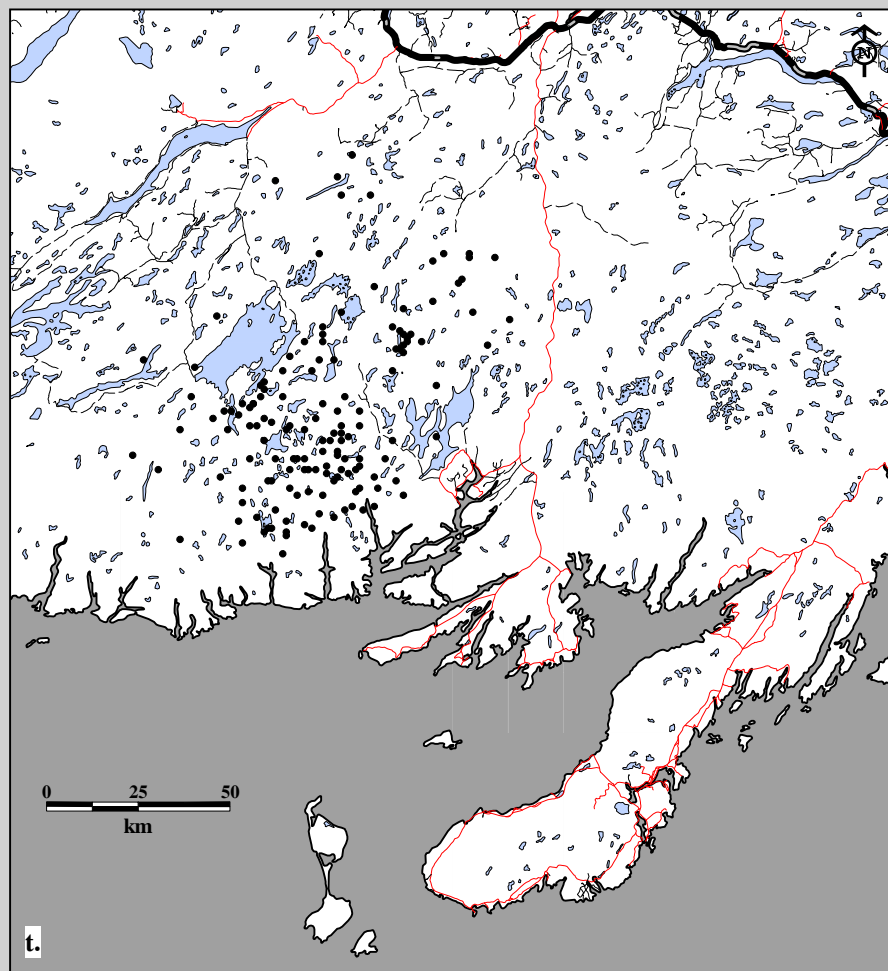


Fig. 7B-13. Grey River Caribou Herd radio telemetry locations. Data for t. adults (144 locations; 35 caribou; 12 flights) and u. calves (19 locations; 8 caribou; 12 flights) in winter, 1981-82.

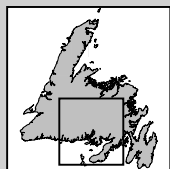
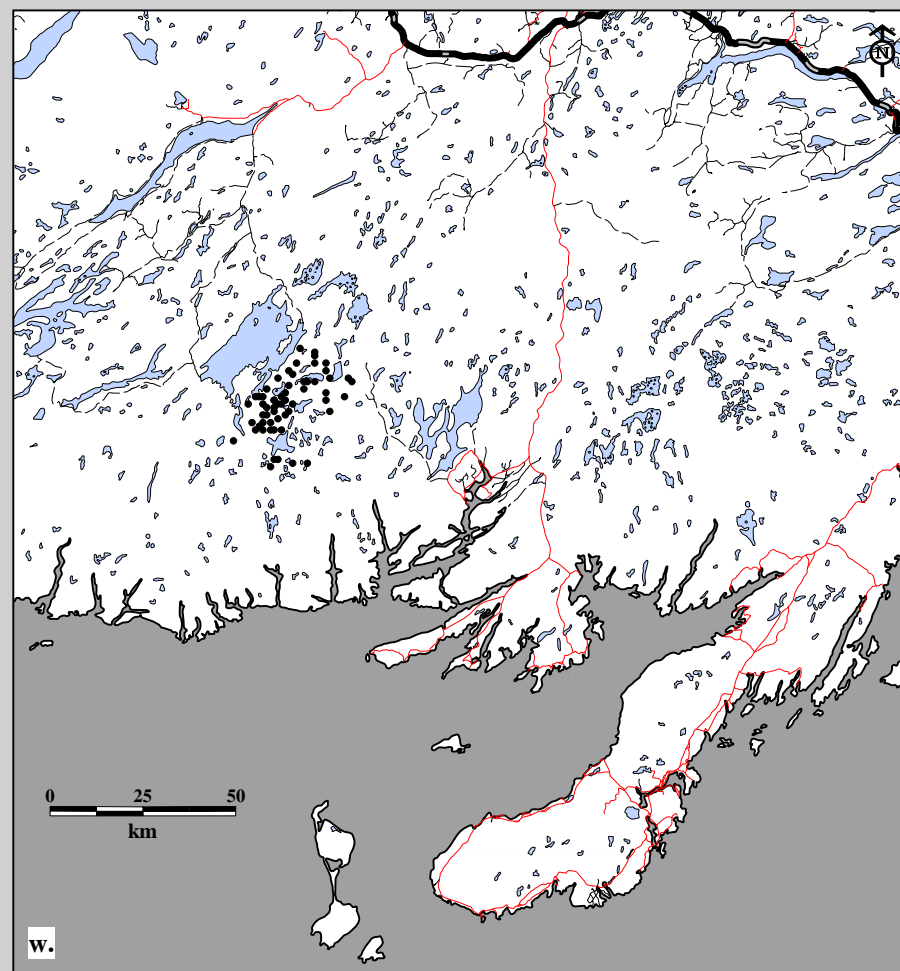
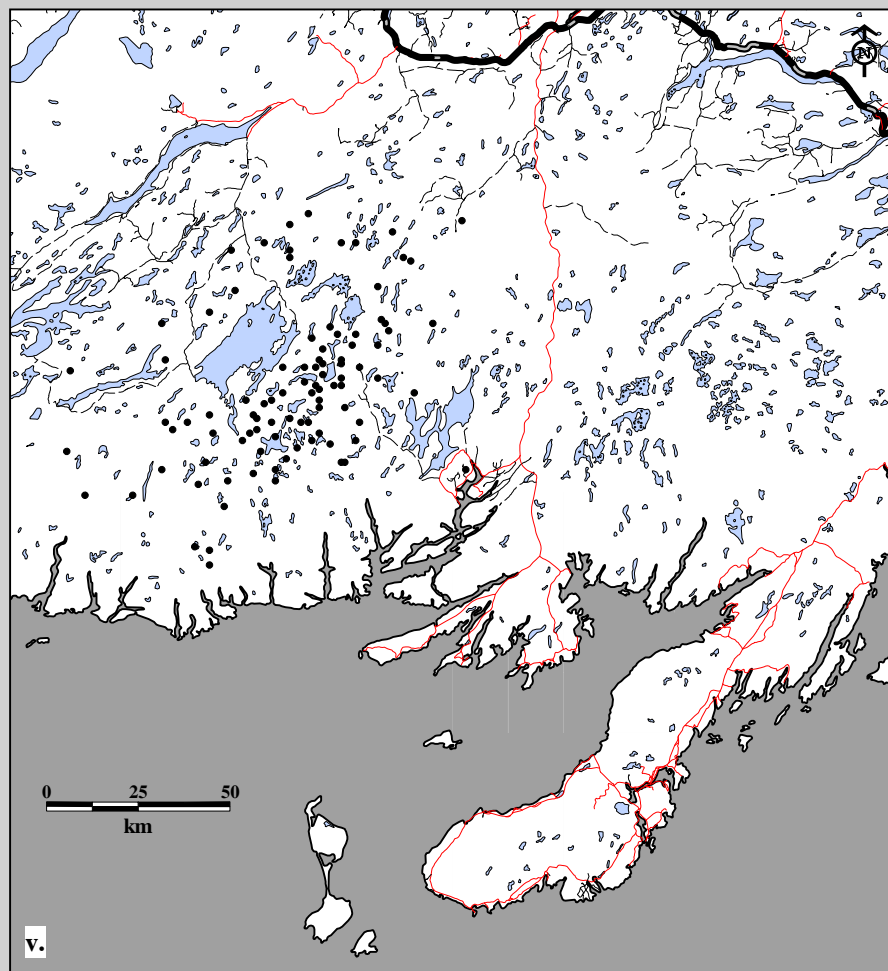


Fig. 7B-13. Grey River Caribou Herd radio telemetry locations. Data for v. adults (94 locations; 37 caribou; 7 flights) and w. calves (59 locations; 34 caribou; 7 flights) in spring, 1982-83.

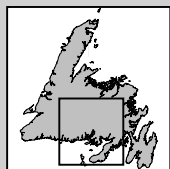
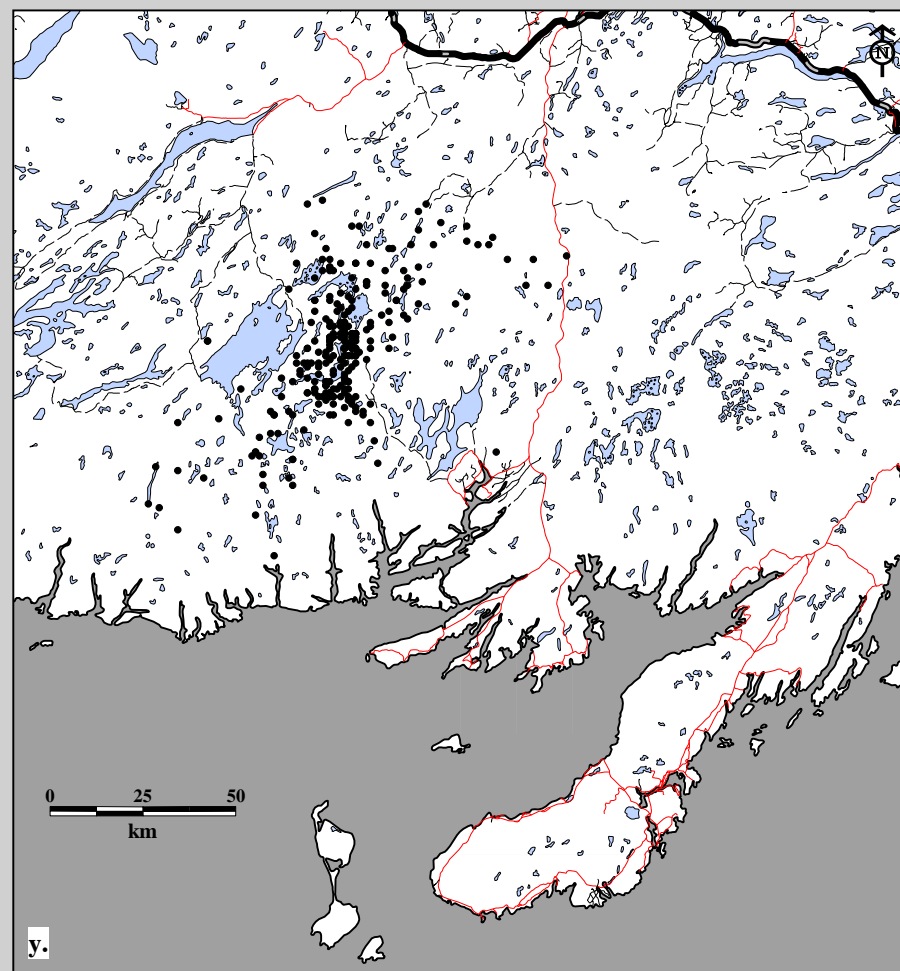
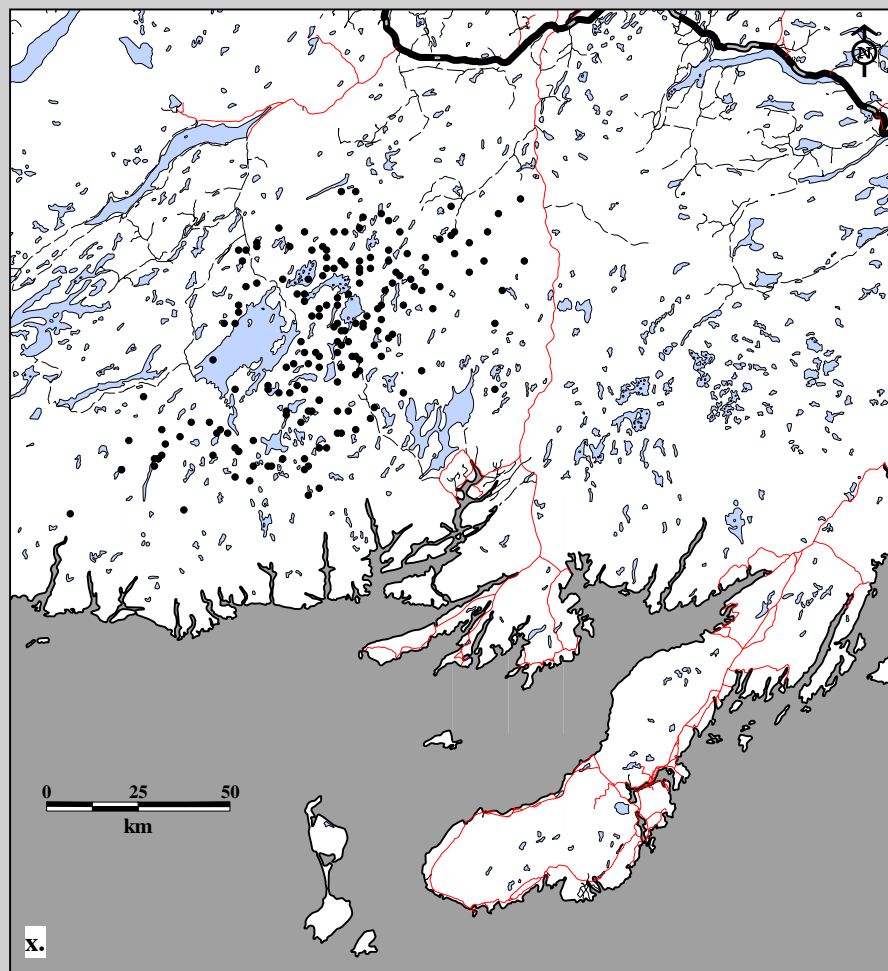


Fig. 7B-13. Grey River Caribou Herd radio telemetry locations. Data for x. adults (177 locations; 34 caribou; 24 flights) and y. calves (264 locations; 30 caribou; 24 flights) in summer, 1982-83.

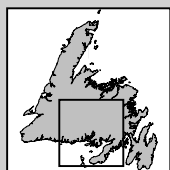
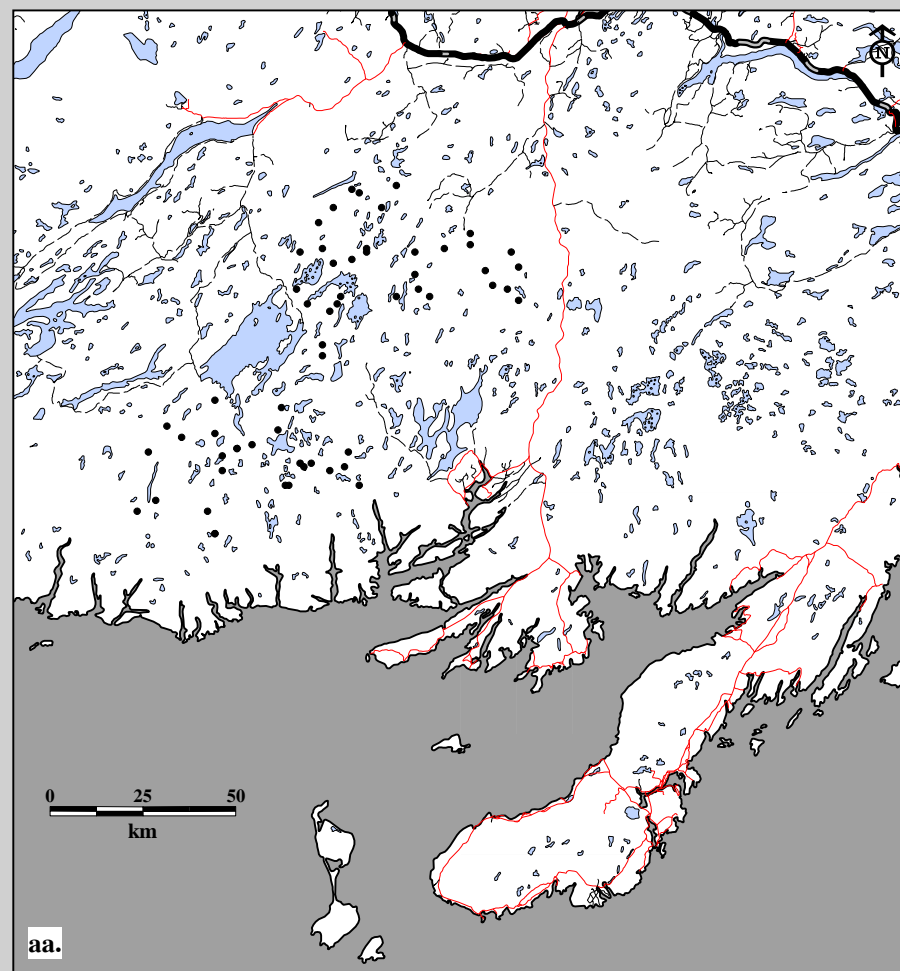
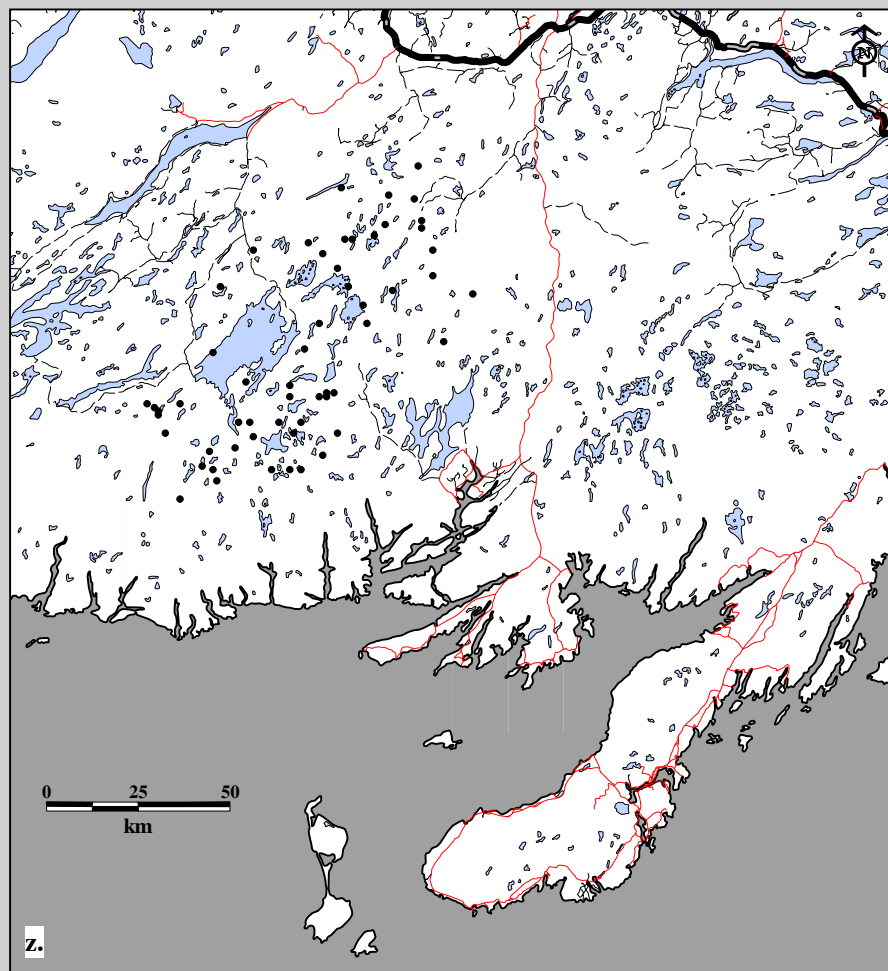


Fig. 7B-13. Grey River Caribou Herd radio telemetry locations. Data for z. adults (56 locations; 25 caribou; 3 flights) and aa. calves (59 locations; 24 caribou; 3 flights) in fall, 1982-83.

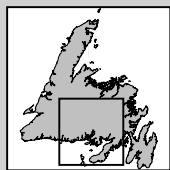
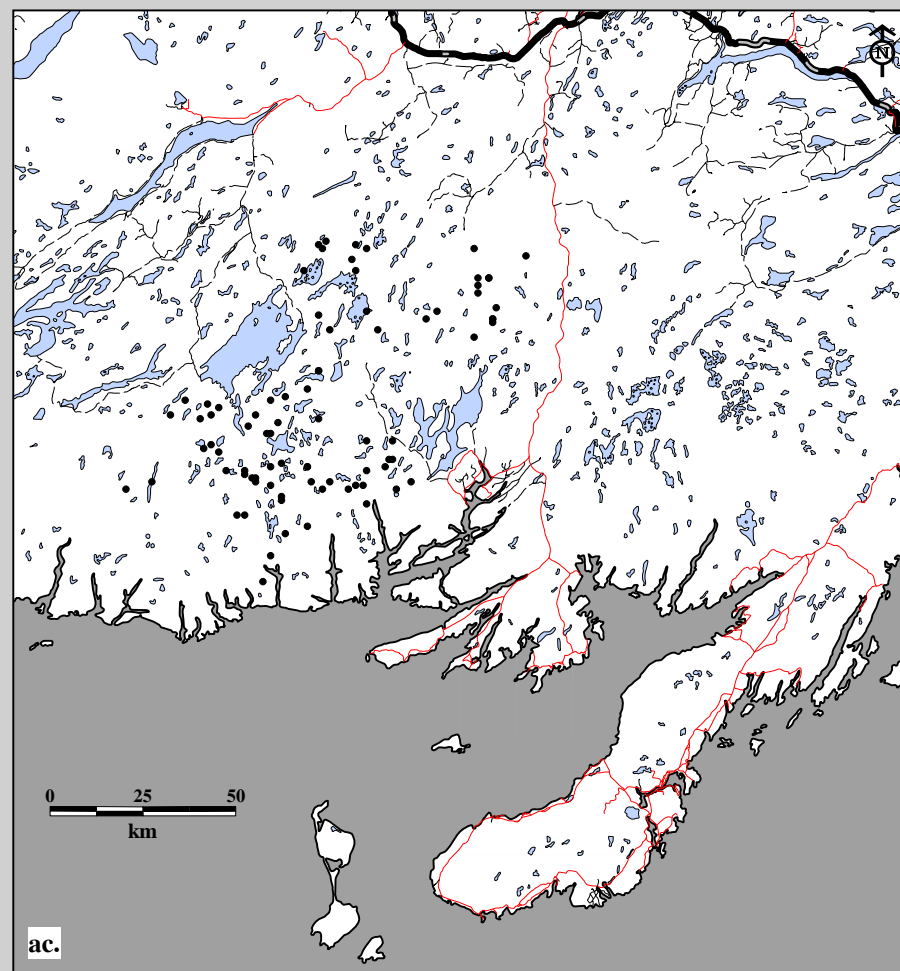
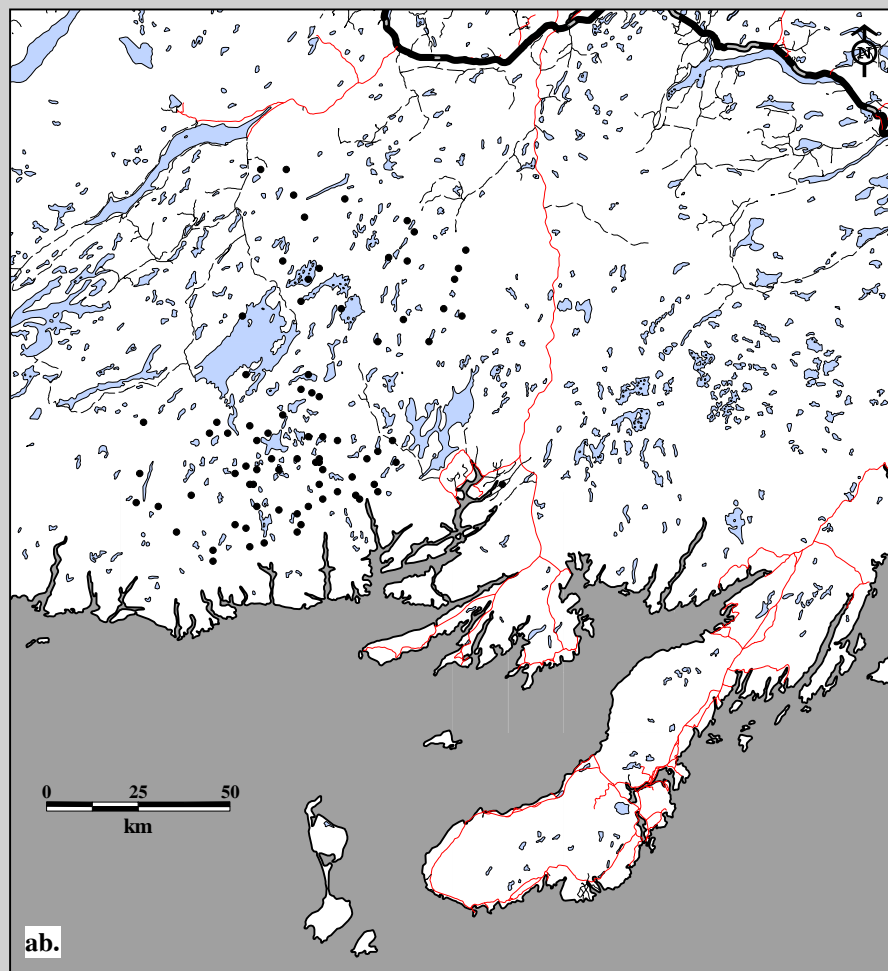


Fig. 7B-13. Grey River Caribou Herd radio telemetry locations. Data for ab. adults (81 locations; 25 caribou; 8 flights) and ac. calves (82 locations; 22 caribou; 8 flights) in winter, 1982-83.

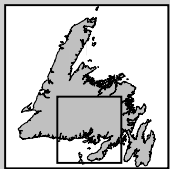
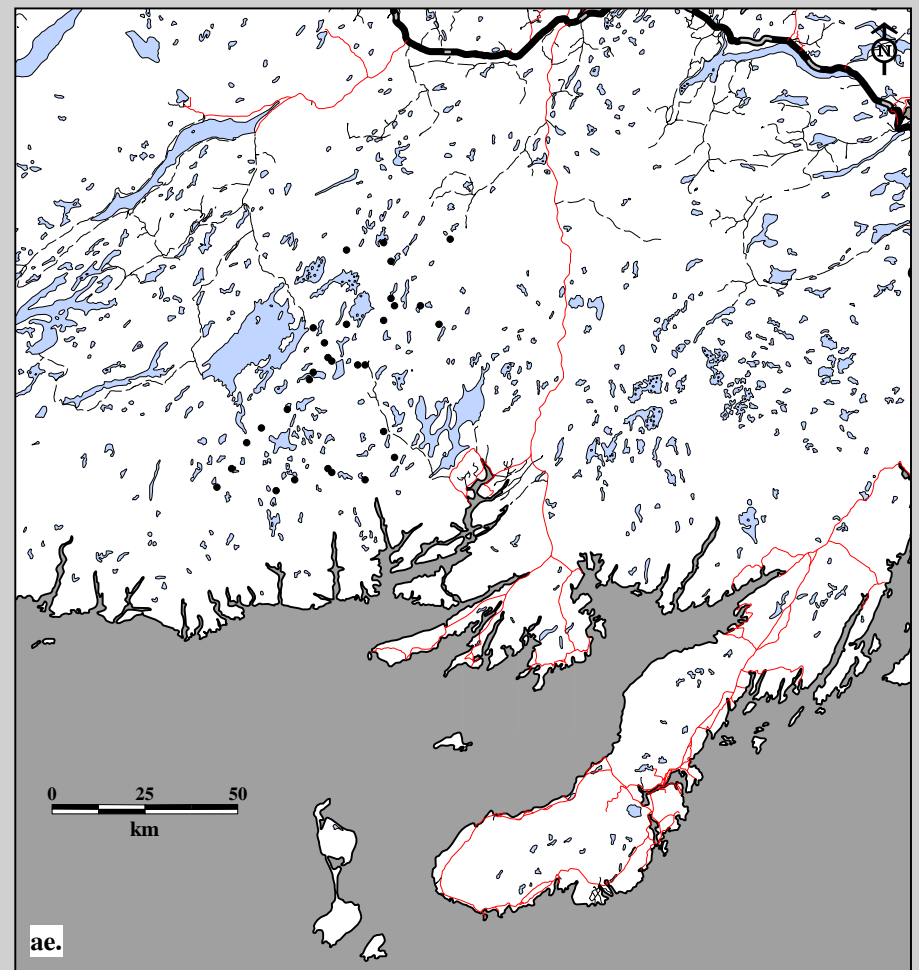
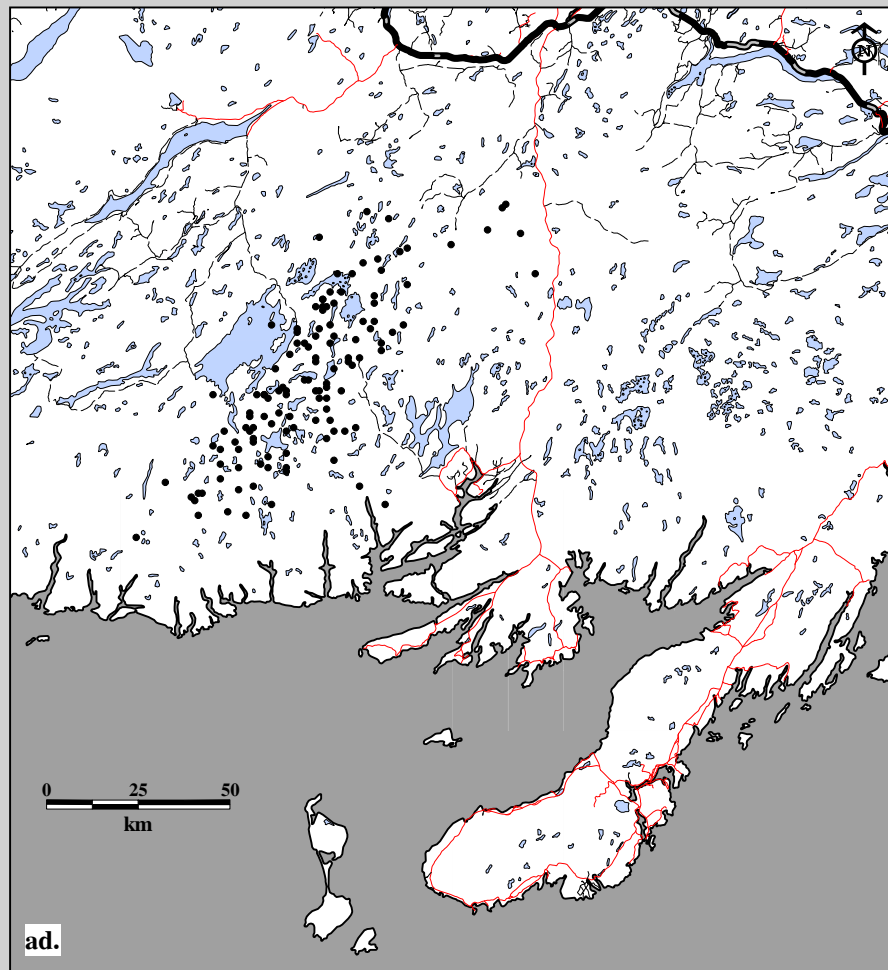


Fig. 7B-13. Grey River Caribou Herd radio telemetry locations. Data for ad. adults (123 locations; 41 caribou; 13 flights) and ae. yearlings (30 locations; 11 caribou; 13 flights) in spring, 1983-84.

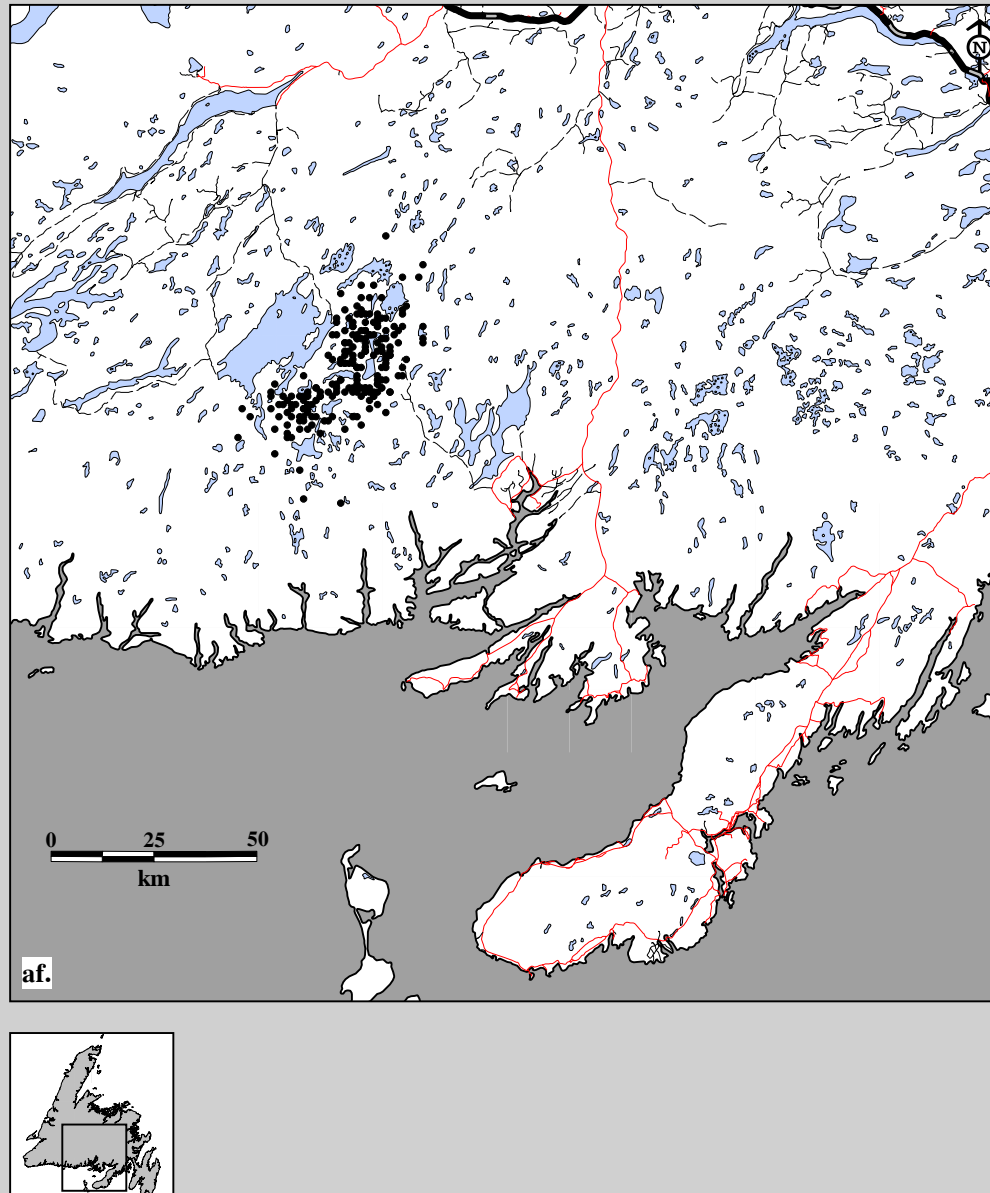


Fig. 7B-13. Grey River Caribou Herd radio telemetry locations. Data for af. calves (216 locations; 37 caribou; 13 flights) in spring, 1983-84.

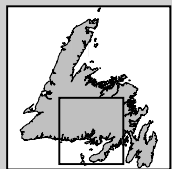
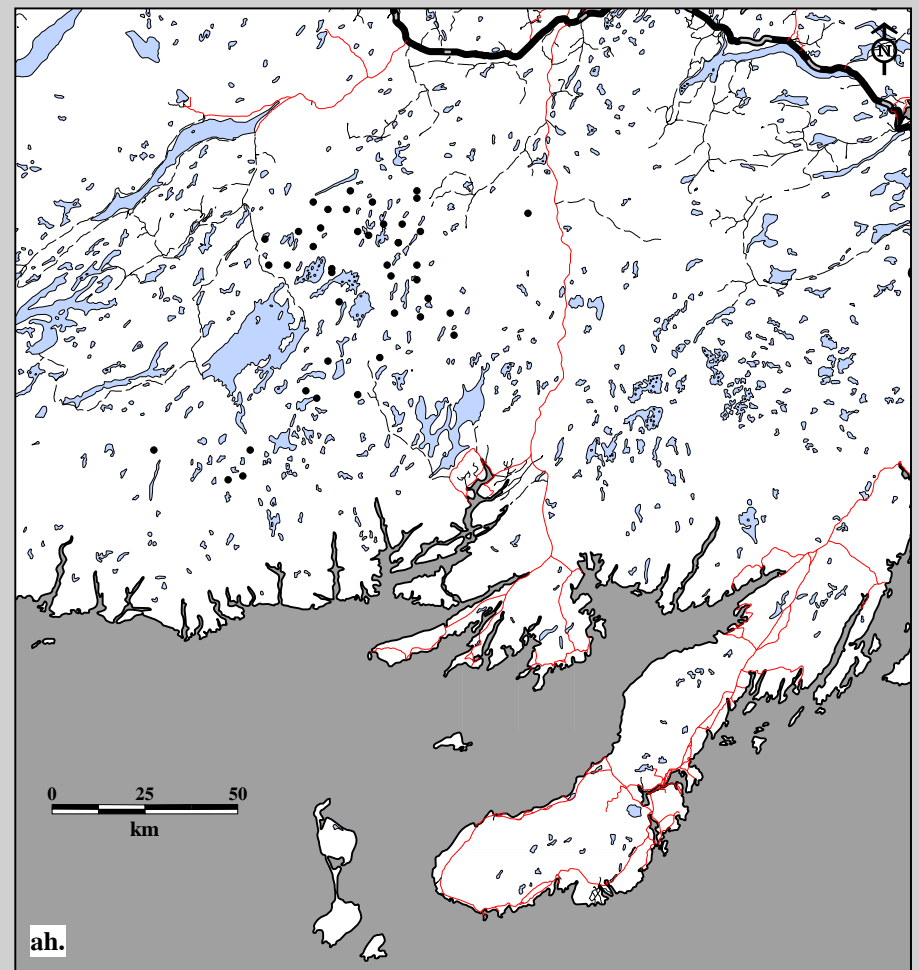
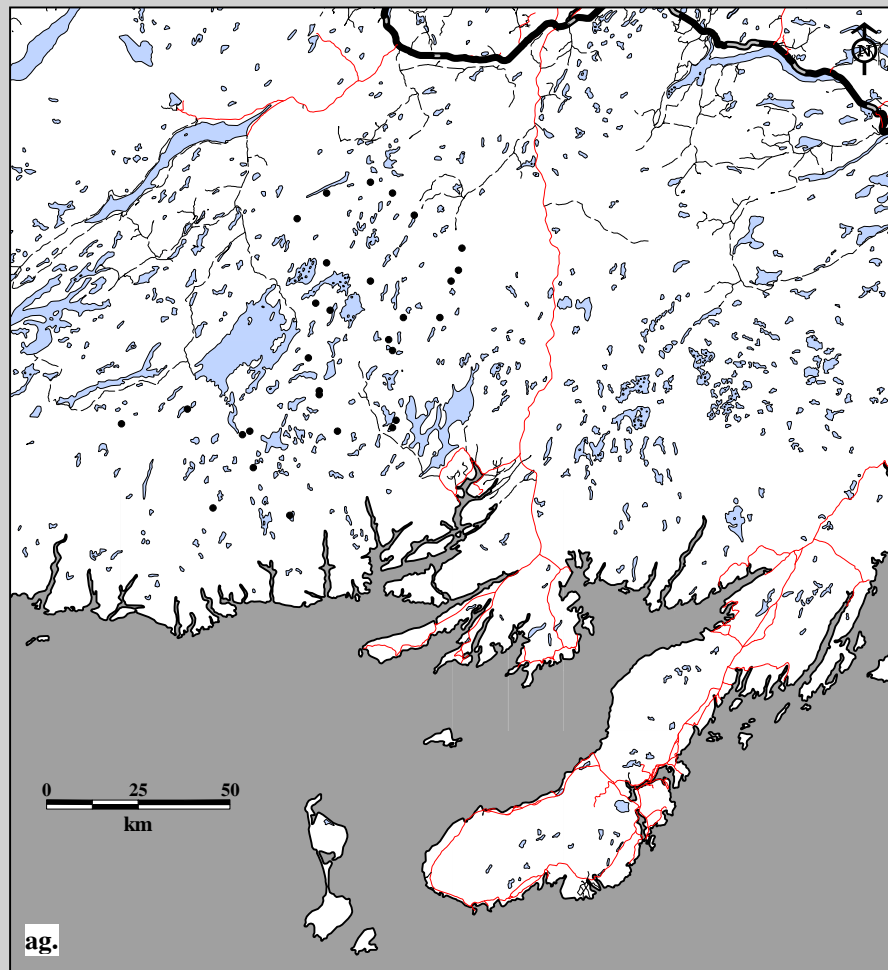


Fig. 7B-13. Grey River Caribou Herd radio telemetry locations. Data for ag. adults (29 locations; 27 caribou; 3 flights) and ah. calves (42 locations; 29 caribou; 3 flights) in summer, 1983-84.

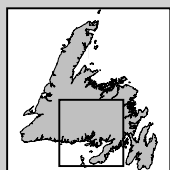
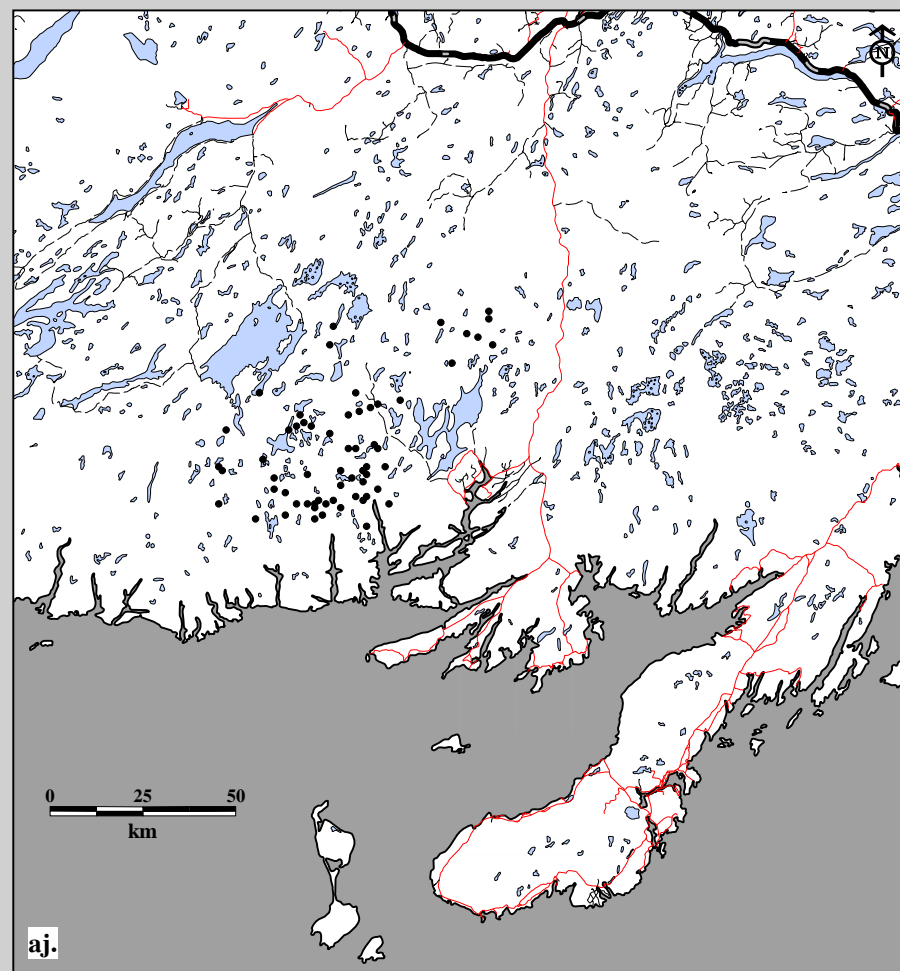
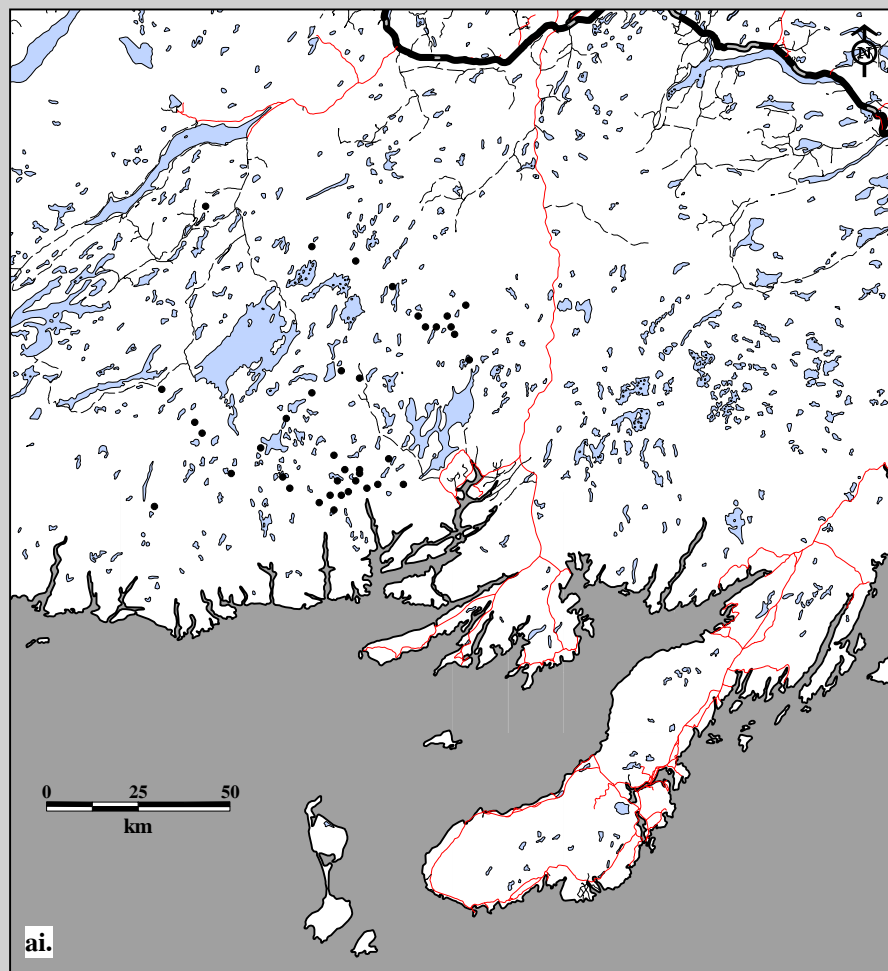


Fig. 7B-13. Grey River Caribou Herd radio telemetry locations. Data for ai. adults (39 locations; 27 caribou; 3 flights) and aj. calves (62 locations; 37 caribou; 3 flights) in winter, 1983-84.

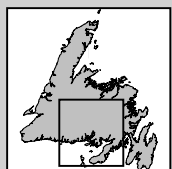
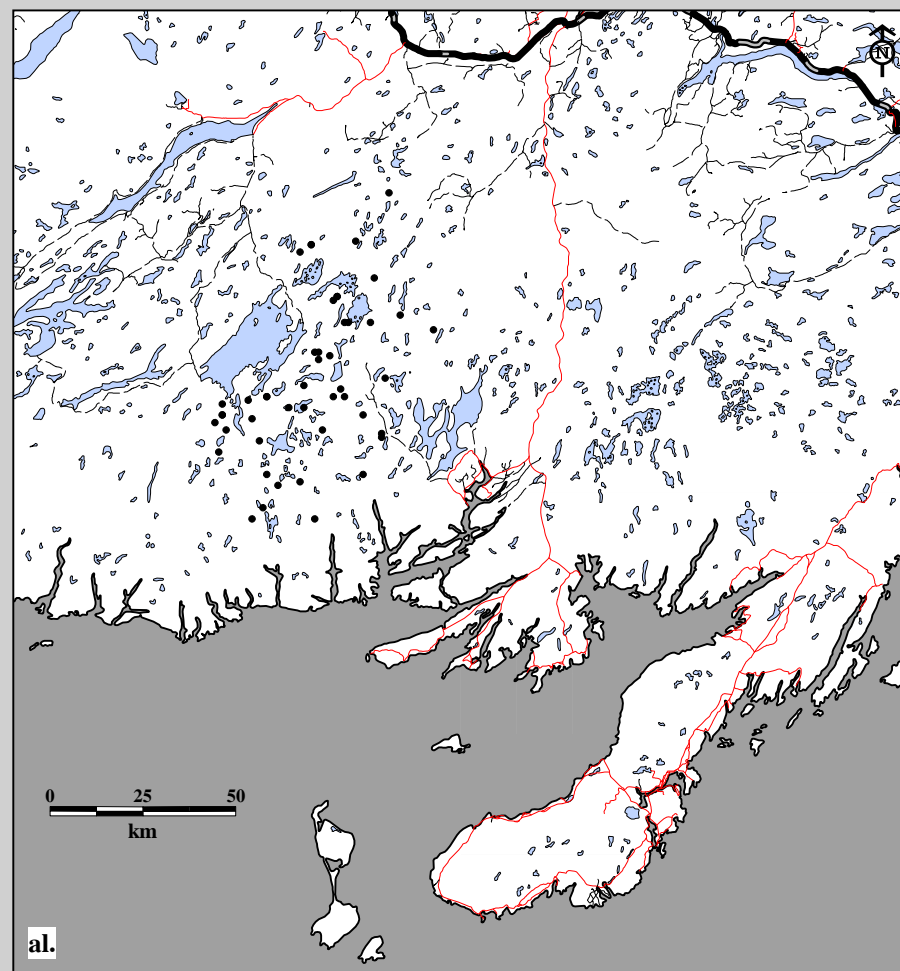
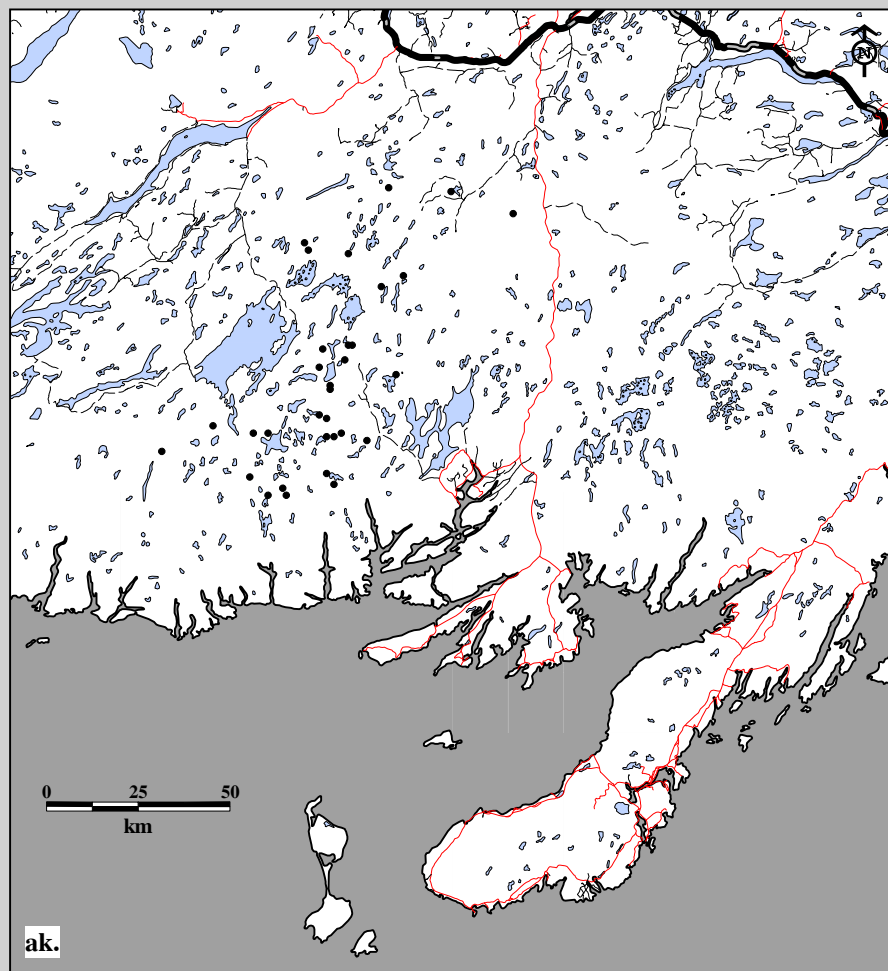


Fig. 7B-13. Grey River Caribou Herd radio telemetry locations. Data for ak. adults (32 locations; 17 caribou; 5 flights) and al. yearlings (47 locations; 22 caribou; 5 flights) in spring, 1984-85.

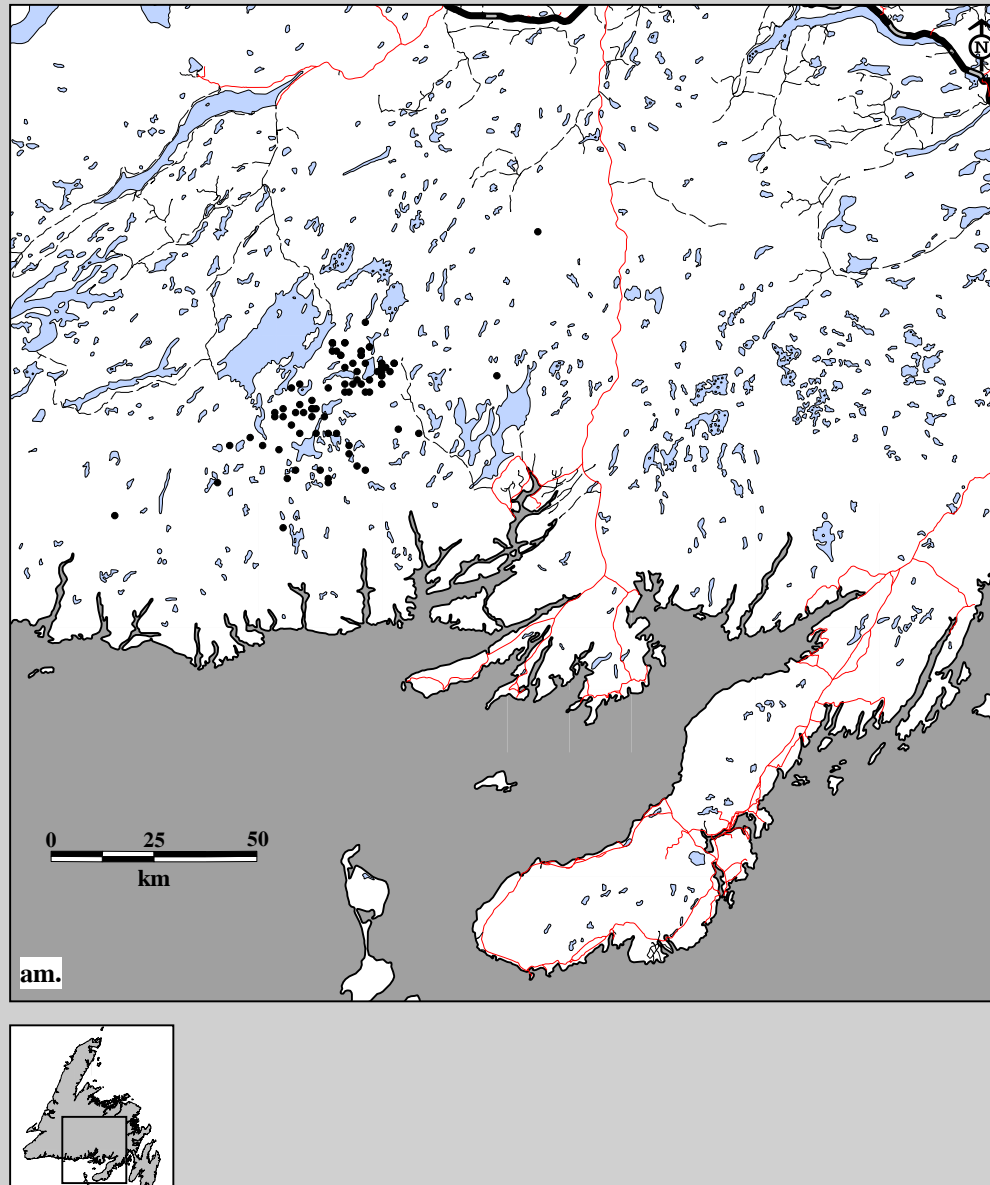


Fig. 7B-13. Grey River Caribou Herd radio telemetry locations. Data for am. calves (83 locations; 40 caribou; 5 flights) in spring, 1984-85.

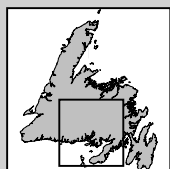
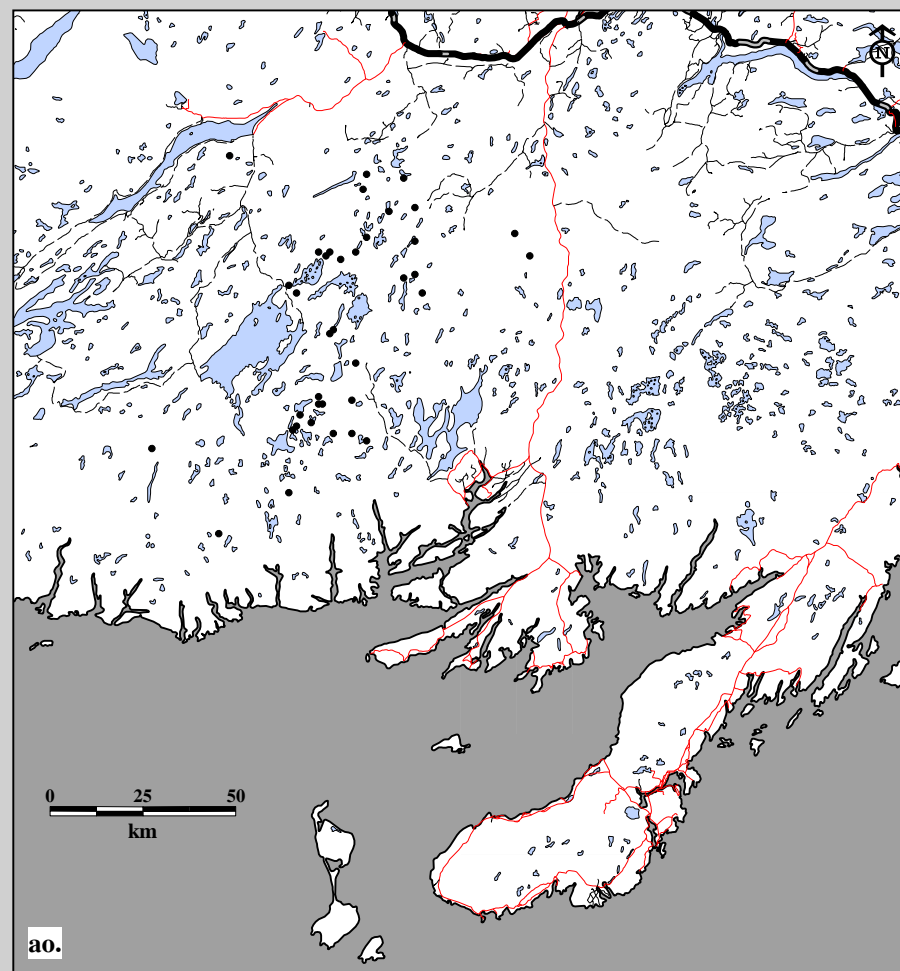
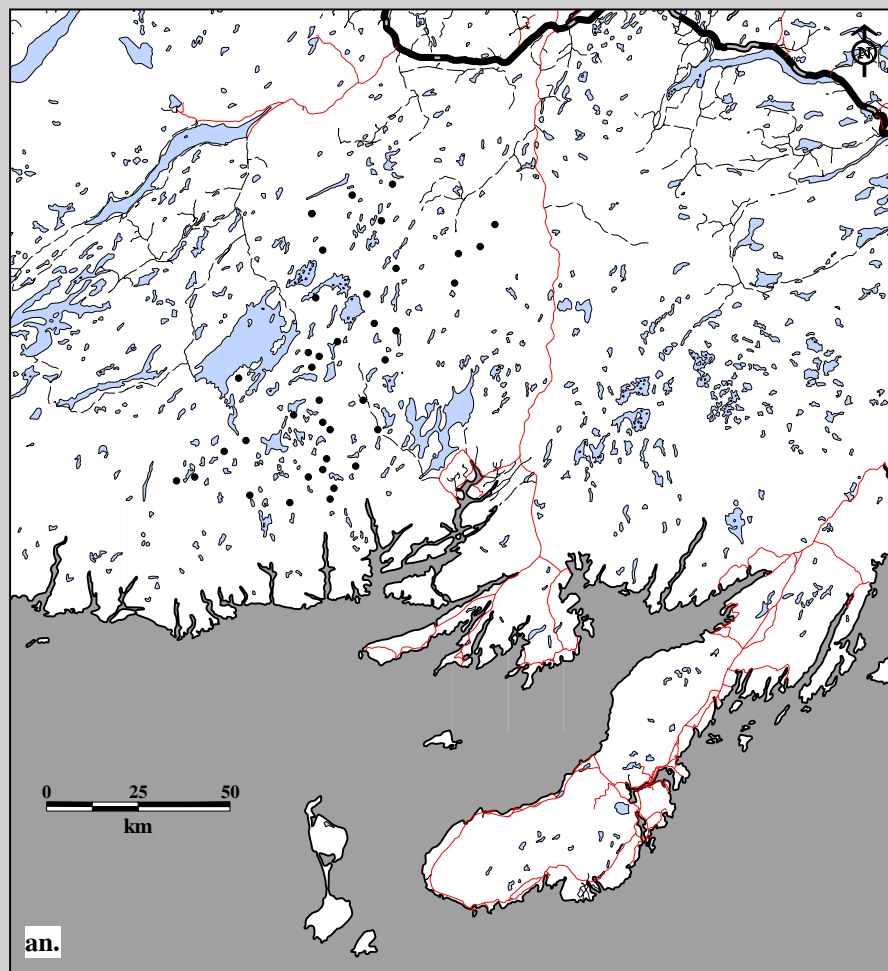


Fig. 7B-13. Grey River Caribou Herd radio telemetry locations. Data for an. adults (39 locations; 22 caribou; 8 flights) and ao. yearlings (37 locations; 18 caribou; 8 flights) in summer, 1984-85.

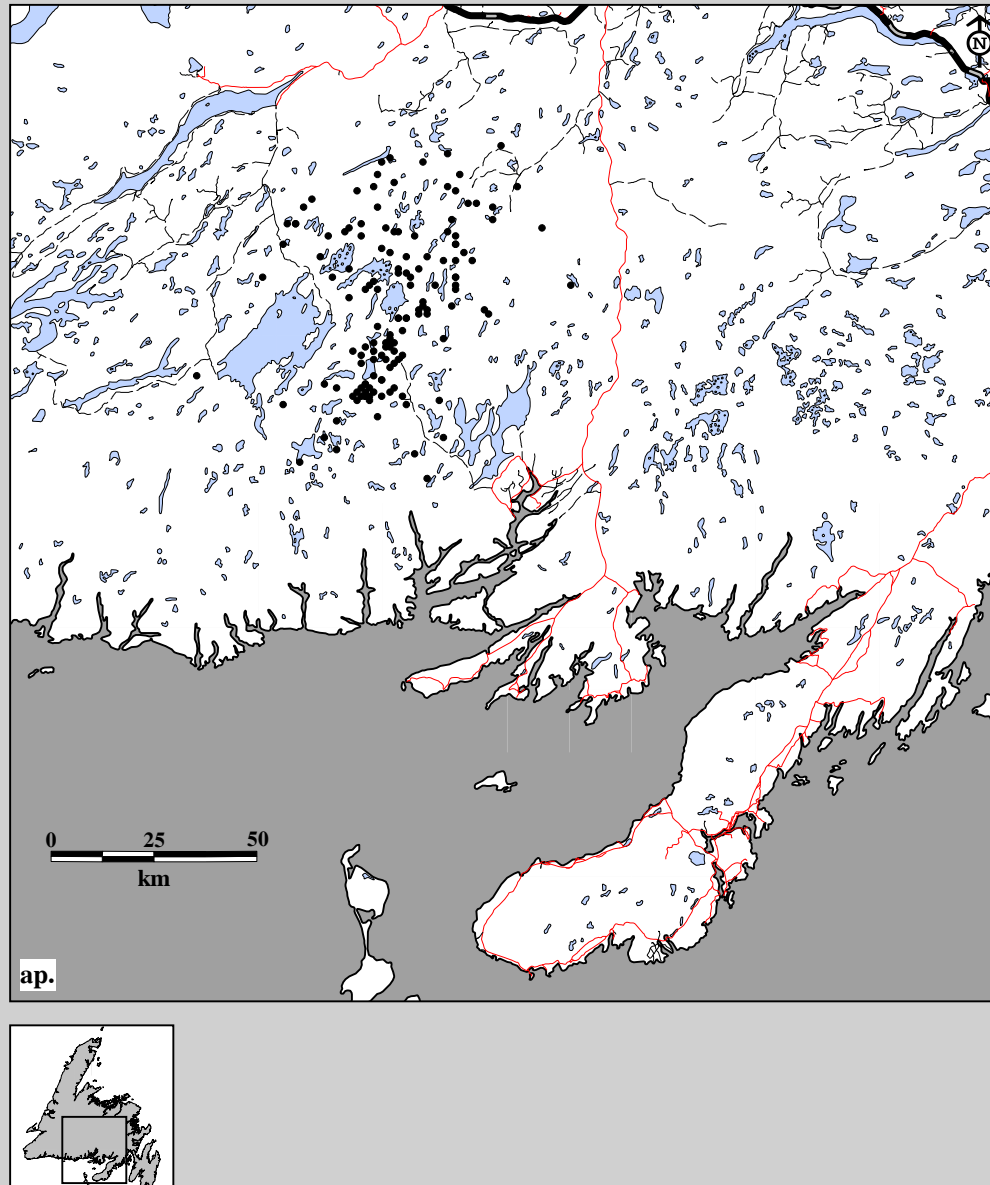


Fig. 7B-13. Grey River Caribou Herd radio telemetry locations. Data for ap. calves (141 locations; 32 caribou; 8 flights) in summer, 1984-85.

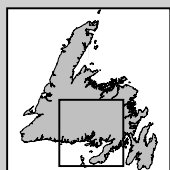
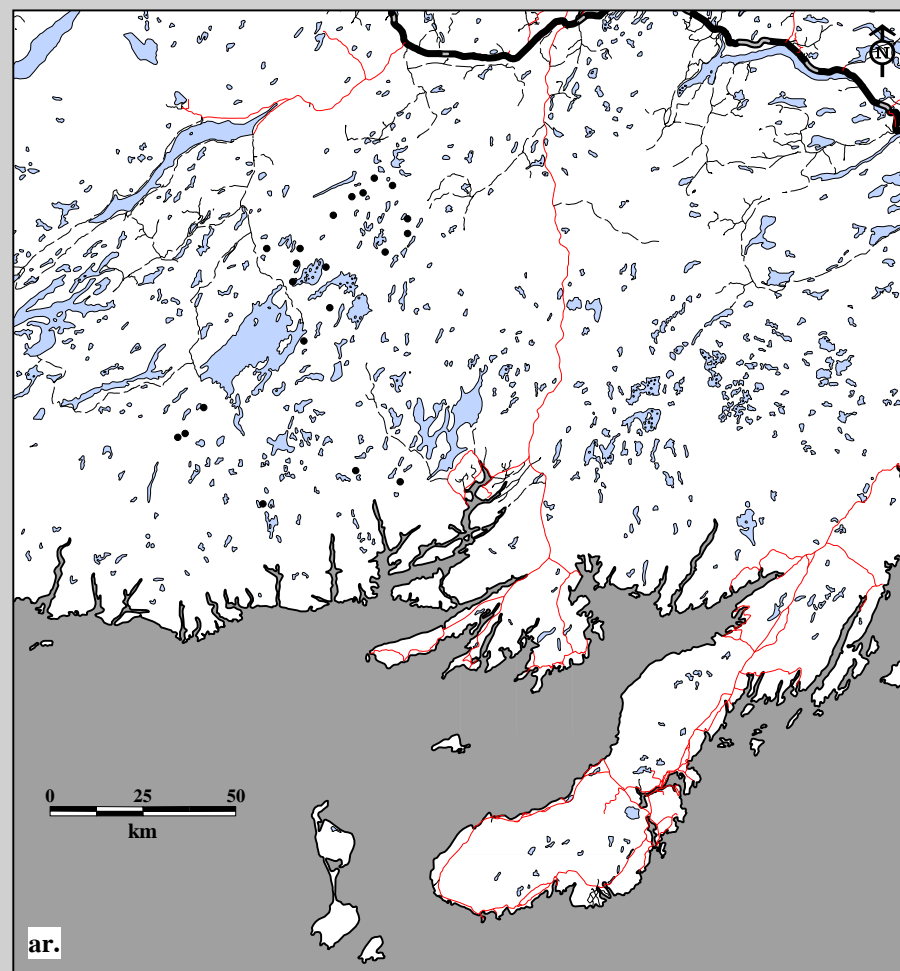
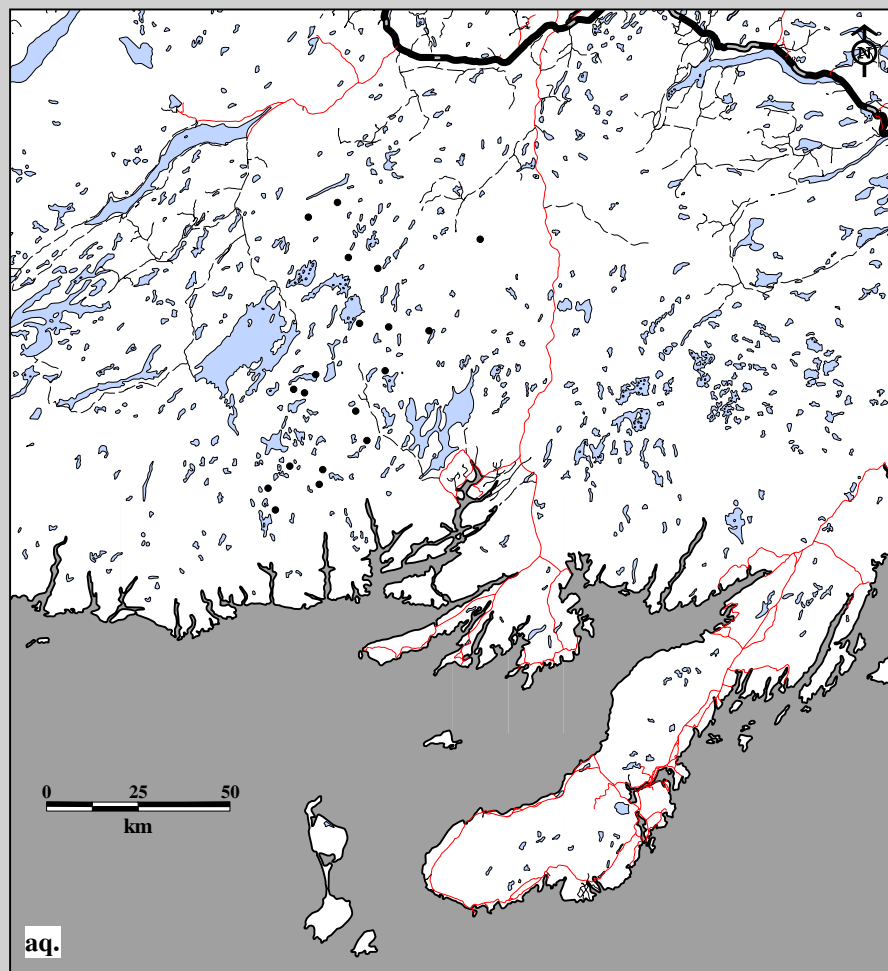


Fig. 7B-13. Grey River Caribou Herd radio telemetry locations. Data for aq. adults (19 locations; 14 caribou; 4 flights) and ar. yearlings (21 locations; 13 caribou; 4 flights) in fall, 1984-85.

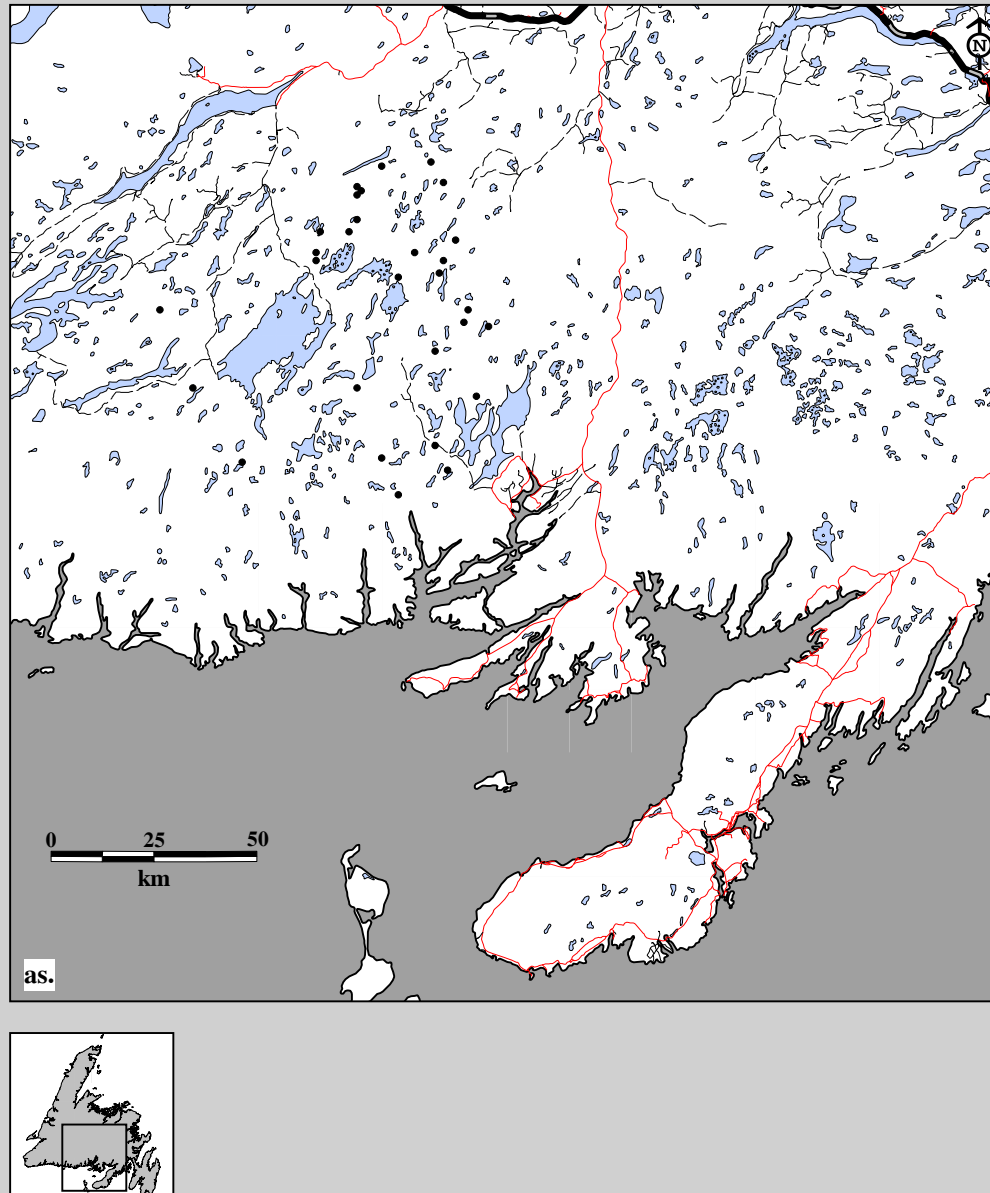


Fig. 7B-13. Grey River Caribou Herd radio telemetry locations. Data for as. calves (29 locations; 26 caribou; 4 flights) in fall, 1984-85.

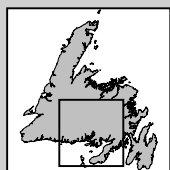
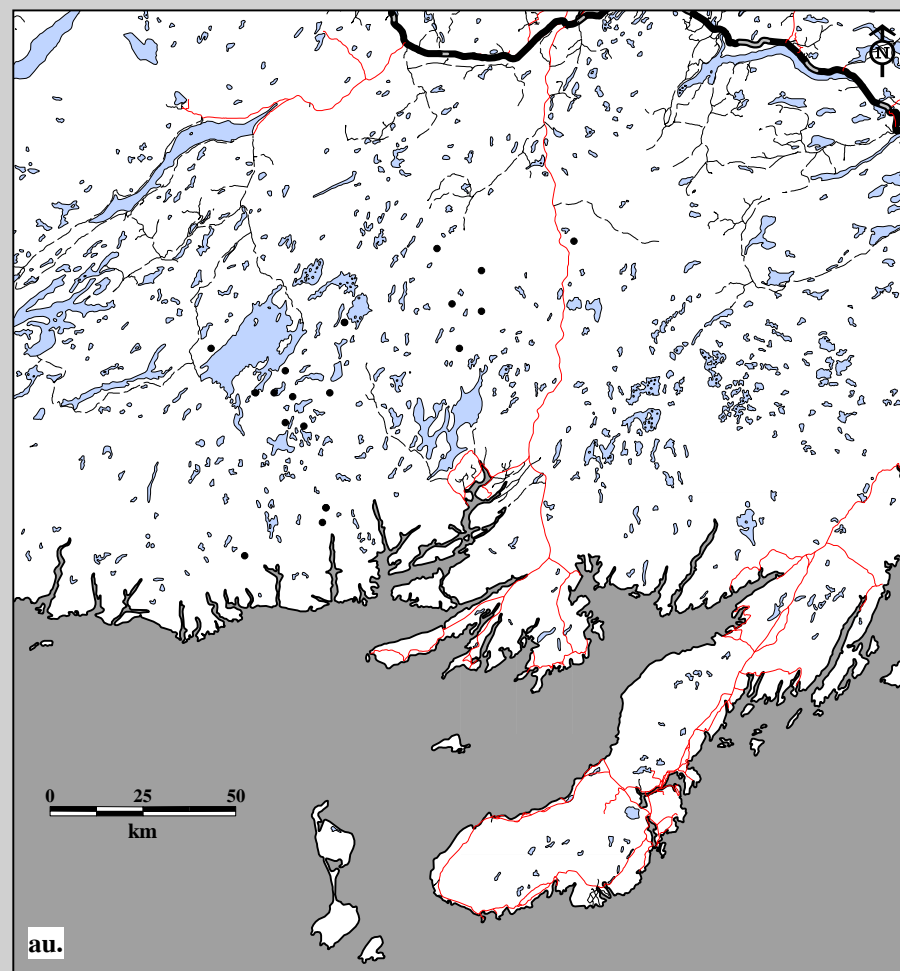
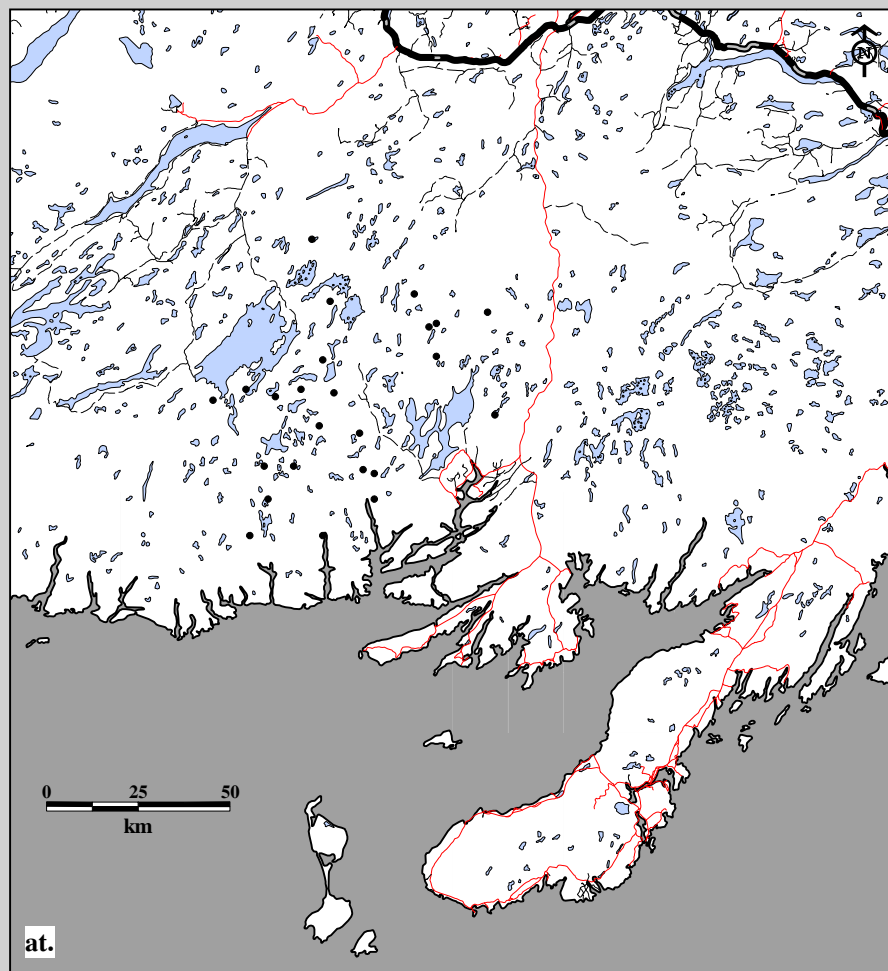


Fig. 7B-13. Grey River Caribou Herd radio telemetry locations. Data for at. adults (24 locations; 15 caribou; 3 flights) and au. yearlings (20 locations; 12 caribou; 3 flights) in winter, 1984-85.

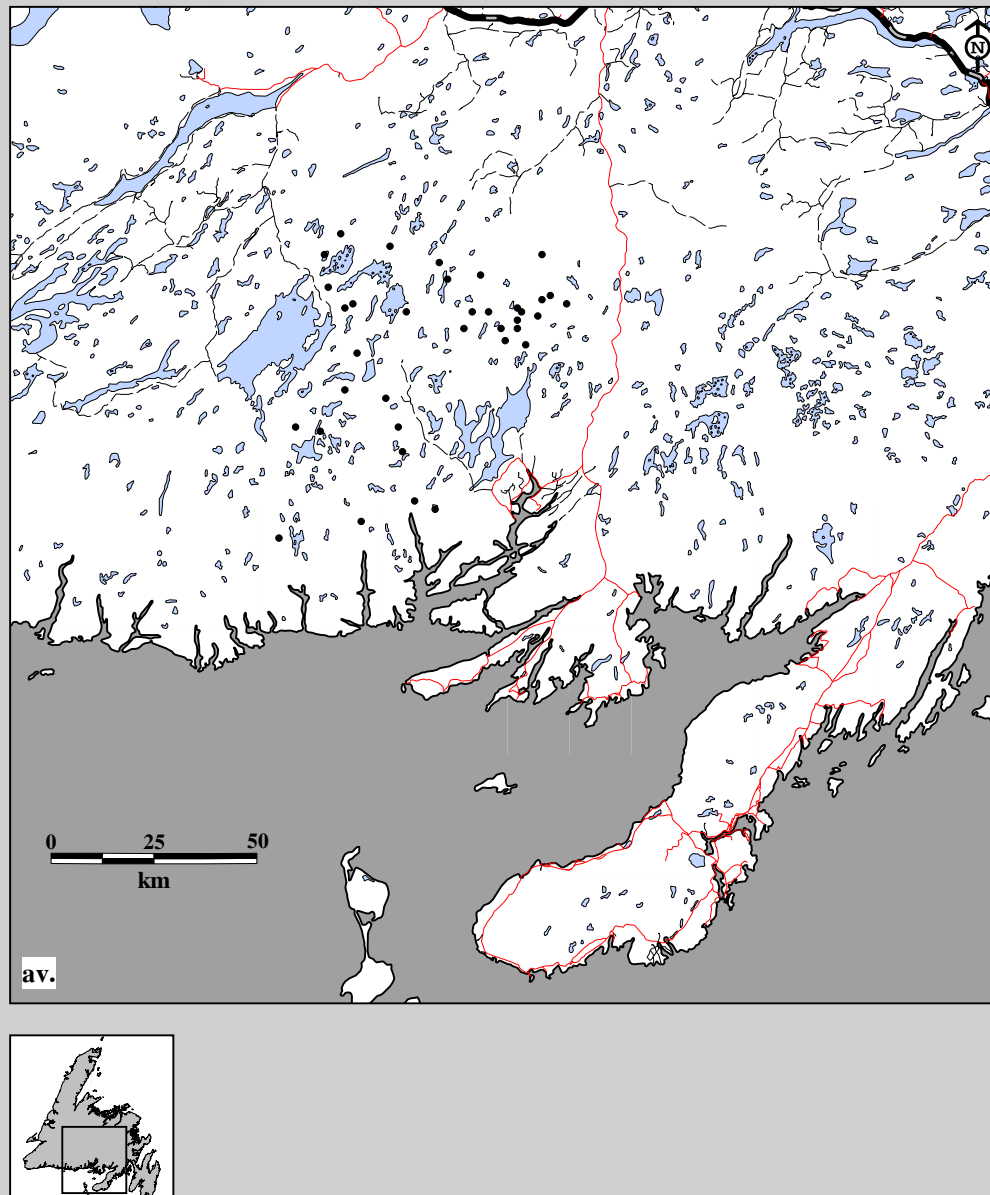


Fig. 7B-13. Grey River Caribou Herd radio telemetry locations. Data for av. calves (36 locations; 22 caribou; 3 flights) in winter, 1984-85.

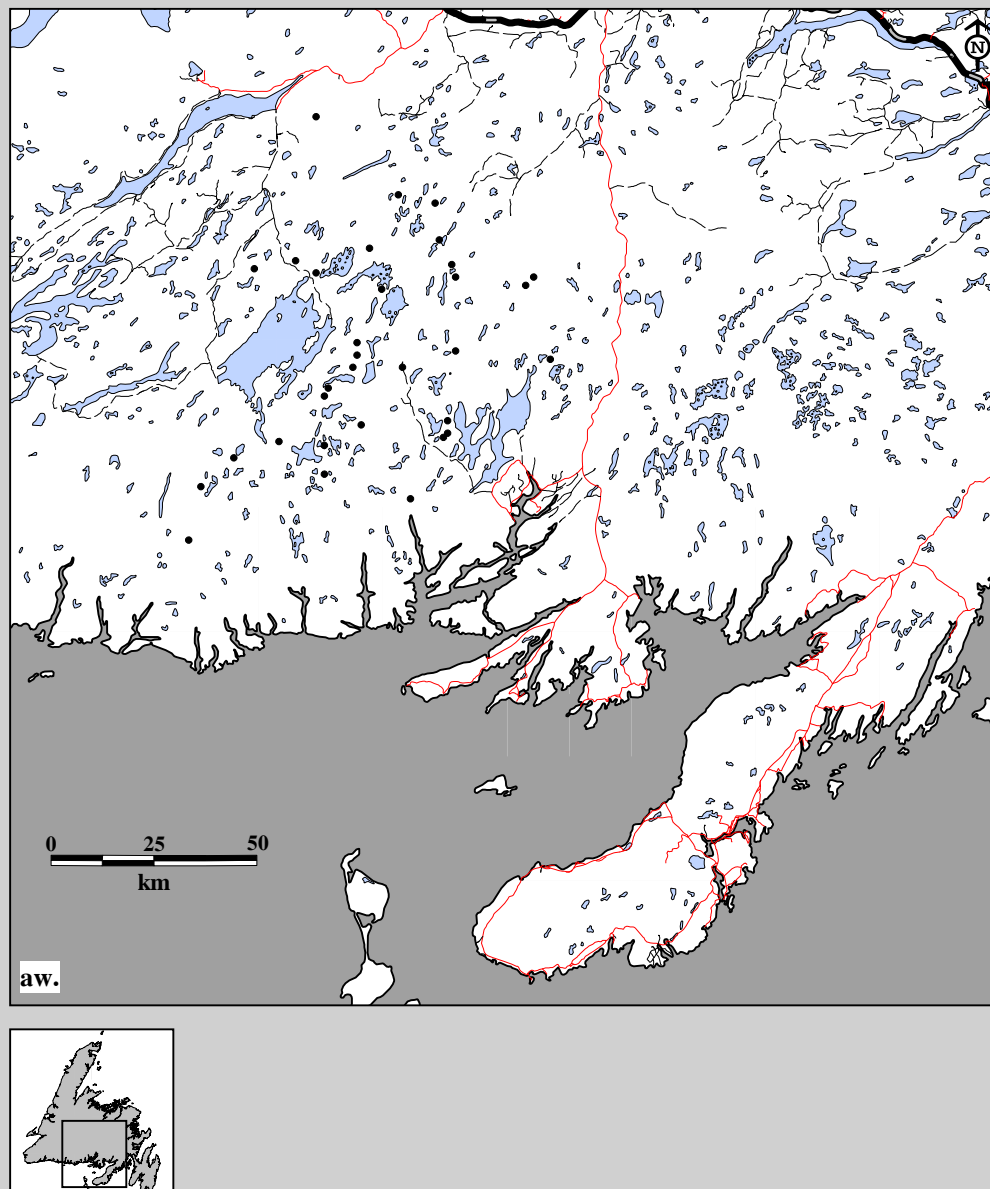


Fig. 7B-13. Grey River Caribou Herd radio telemetry locations. Data for aw. yearlings (32 locations; 31 caribou; 2 flights) in spring, 1985-86.

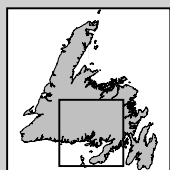
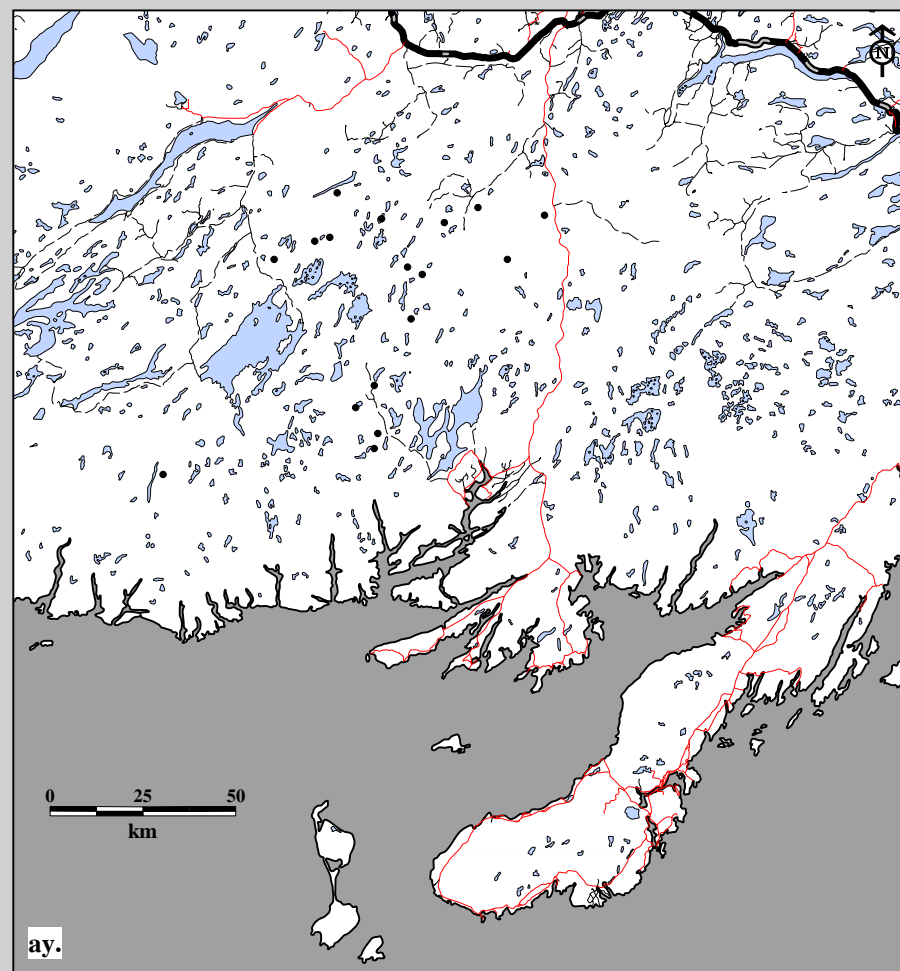
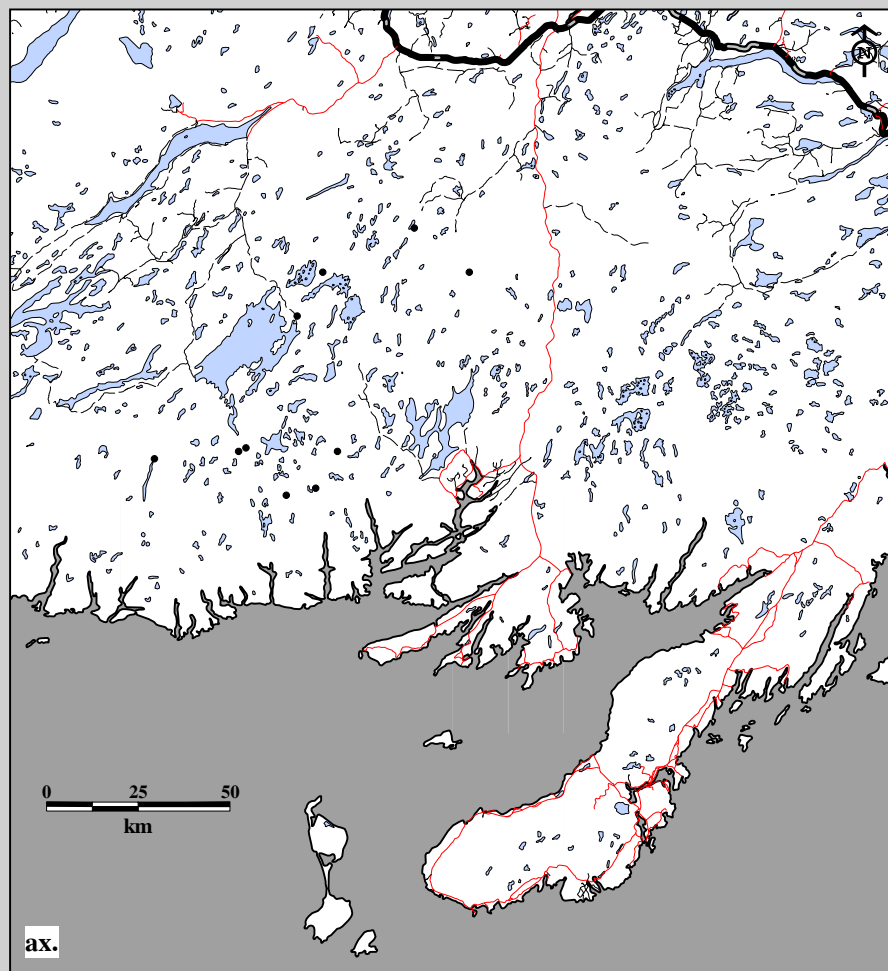


Fig. 7B-13. Grey River Caribou Herd radio telemetry locations. Data for ax. adults (10 locations; 10 caribou; 2 flights) and ay. yearlings (17 locations; 17 caribou; 2 flights) in summer, 1985-86.

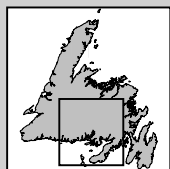
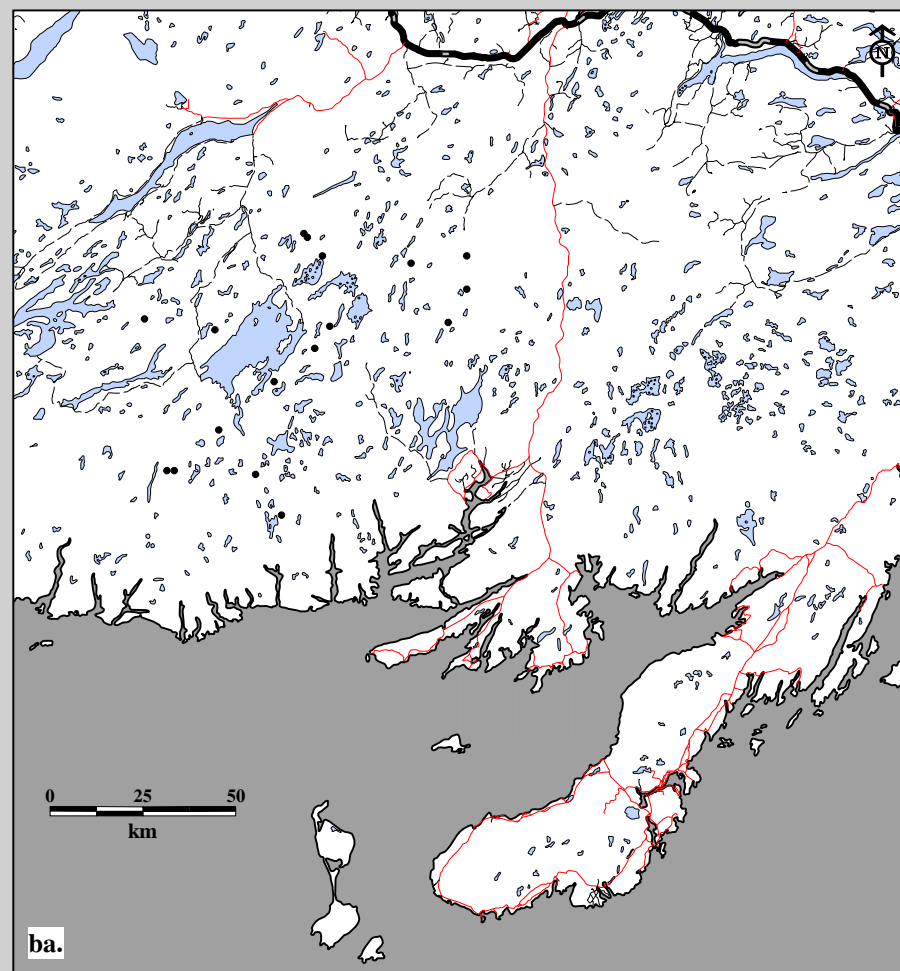
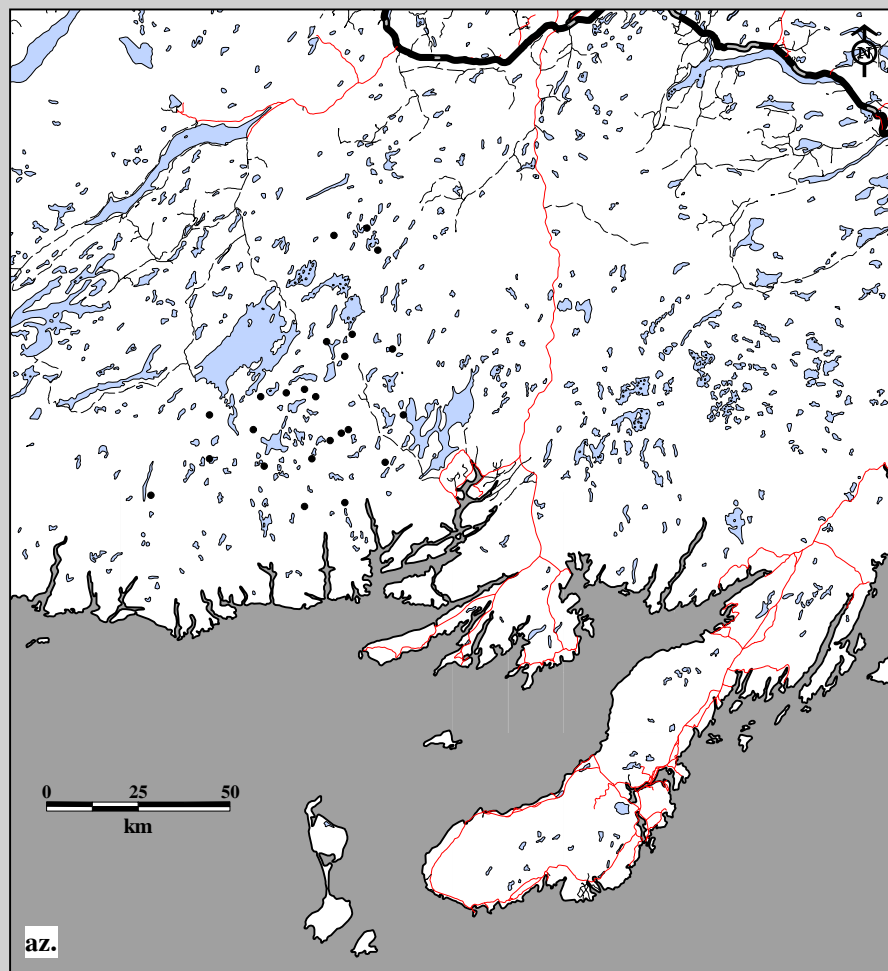


Fig. 7B-13. Grey River Caribou Herd radio telemetry locations. Data for az. adults (24 locations; 16 caribou; 2 flights) and ba. two-year olds (17 locations; 9 caribou; 2 flights) in fall, 1985-86.

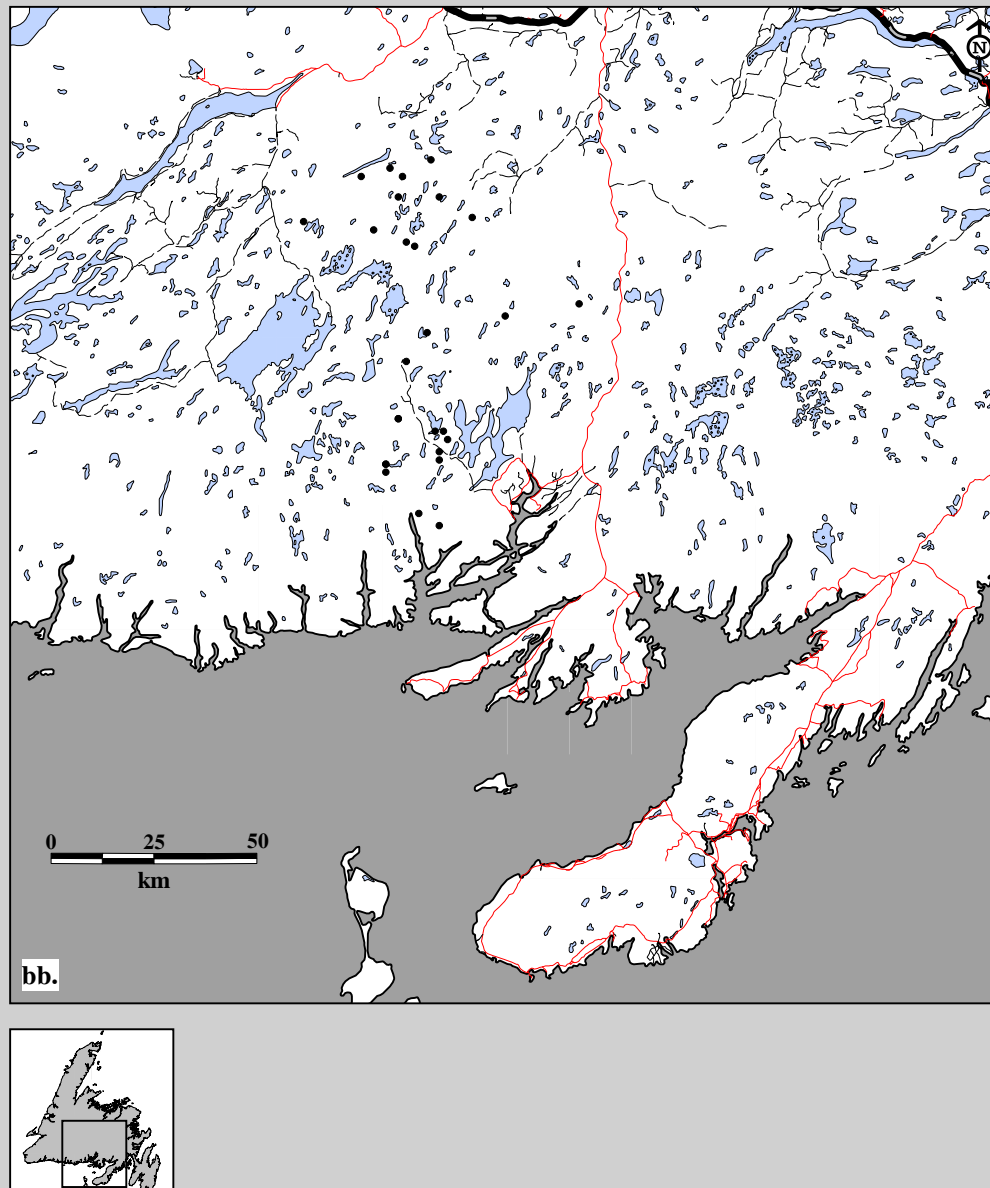


Fig. 7B-13. Grey River Caribou Herd radio telemetry locations. Data for bb. yearlings (27 locations; 14 caribou; 2 flights) in fall, 1985-86.

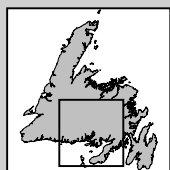
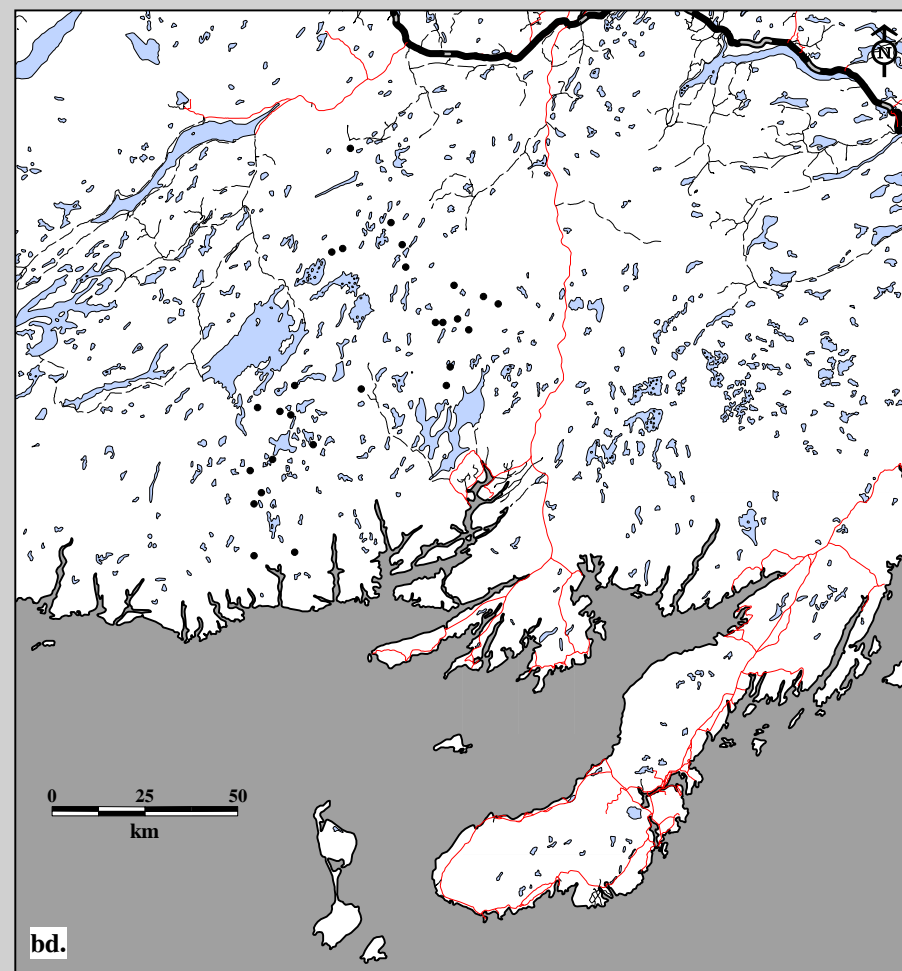
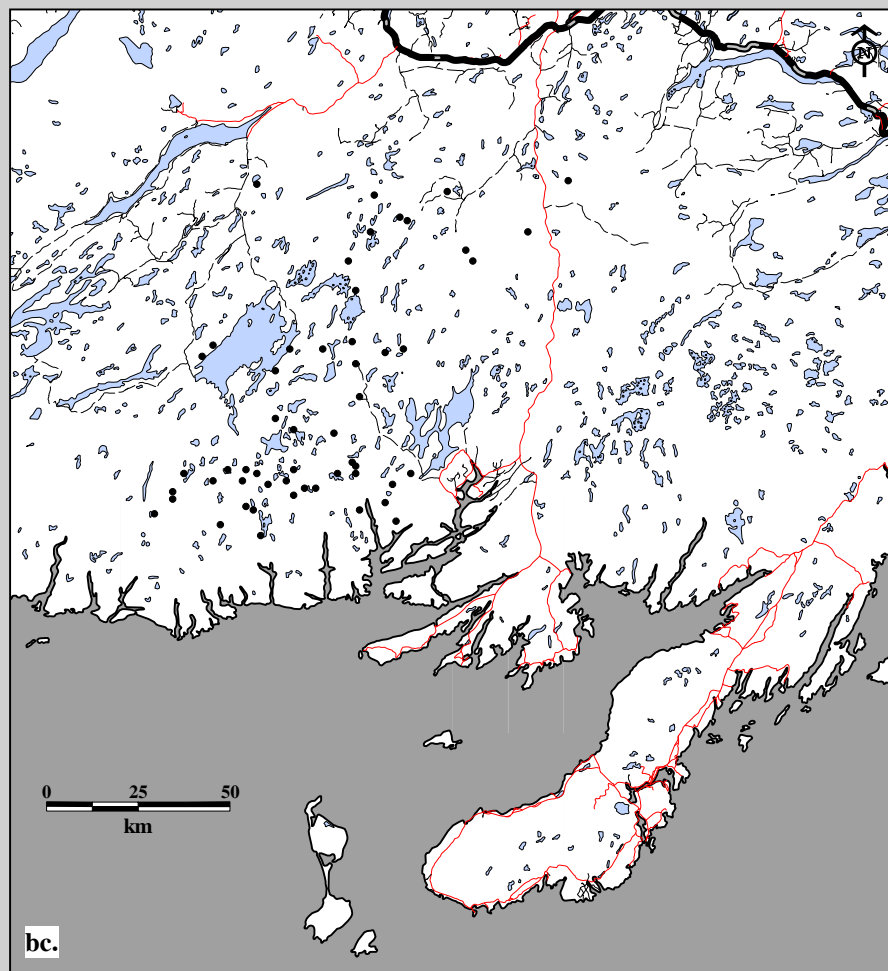


Fig. 7B-13. Grey River Caribou Herd radio telemetry locations. Data for bc. adults (53 locations; 17 caribou; 4 flights) and bd. two-year olds (27 locations; 8 caribou; 4 flights) in winter, 1985-86.

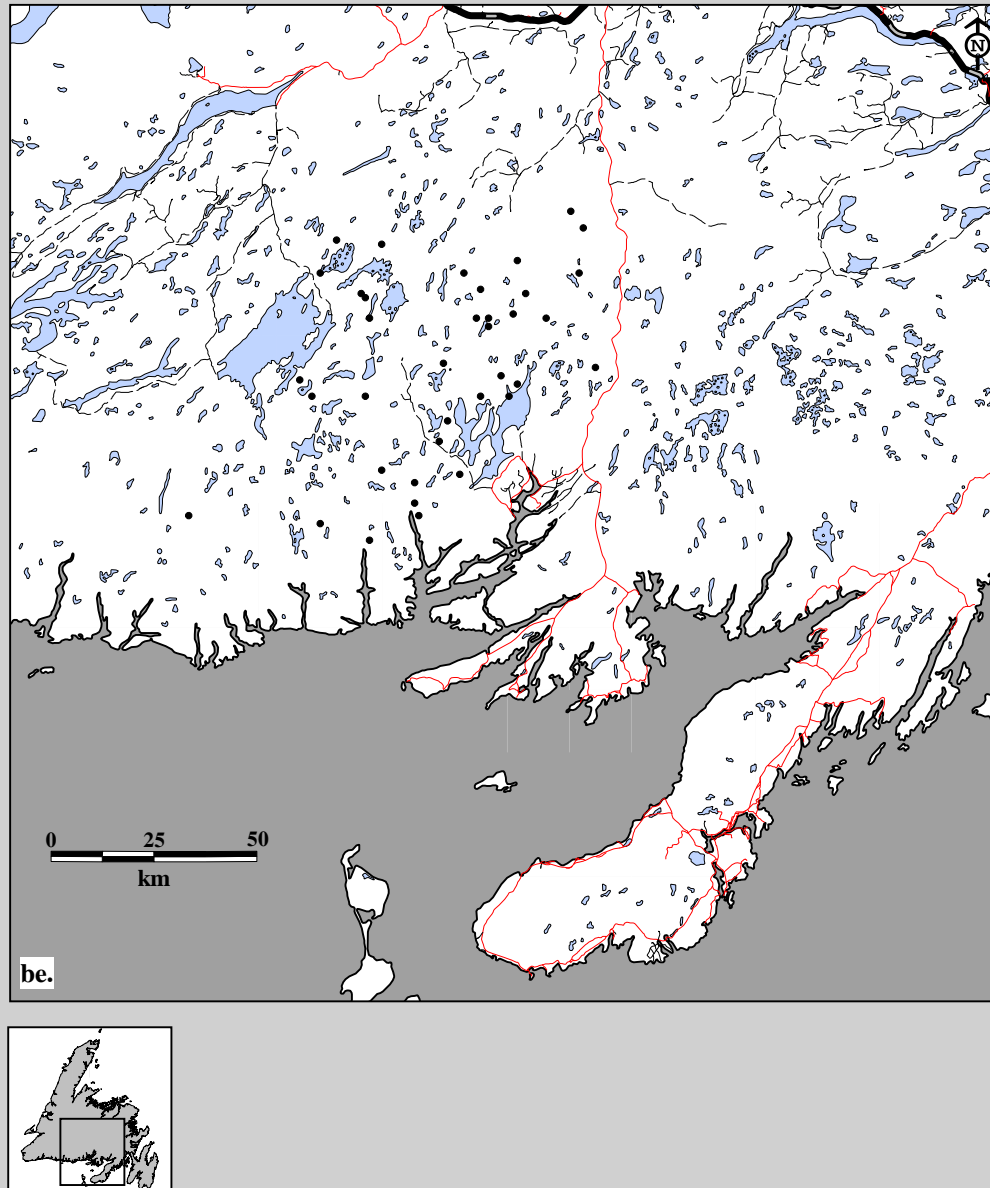


Fig. 7B-13. Grey River Caribou Herd radio telemetry locations. Data for be. yearlings (37 locations; 12 caribou; 4 flights) in winter, 1985-86.

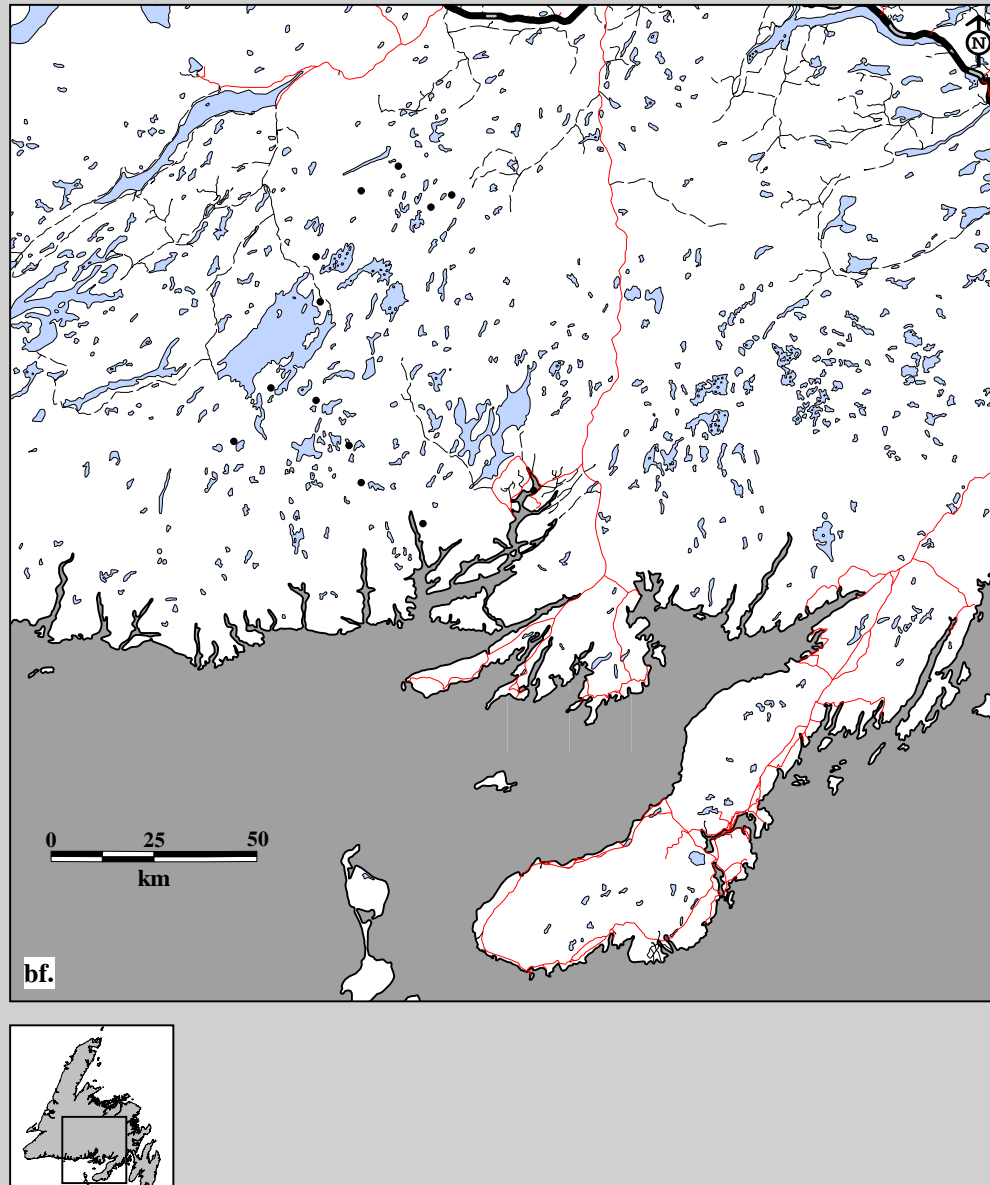


Fig. 7B-13. Grey River Caribou Herd radio telemetry locations. Data for bf. adults (13 locations; 13 caribou; 1 flight) in fall, 1986.

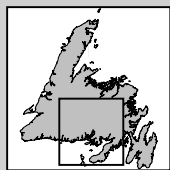
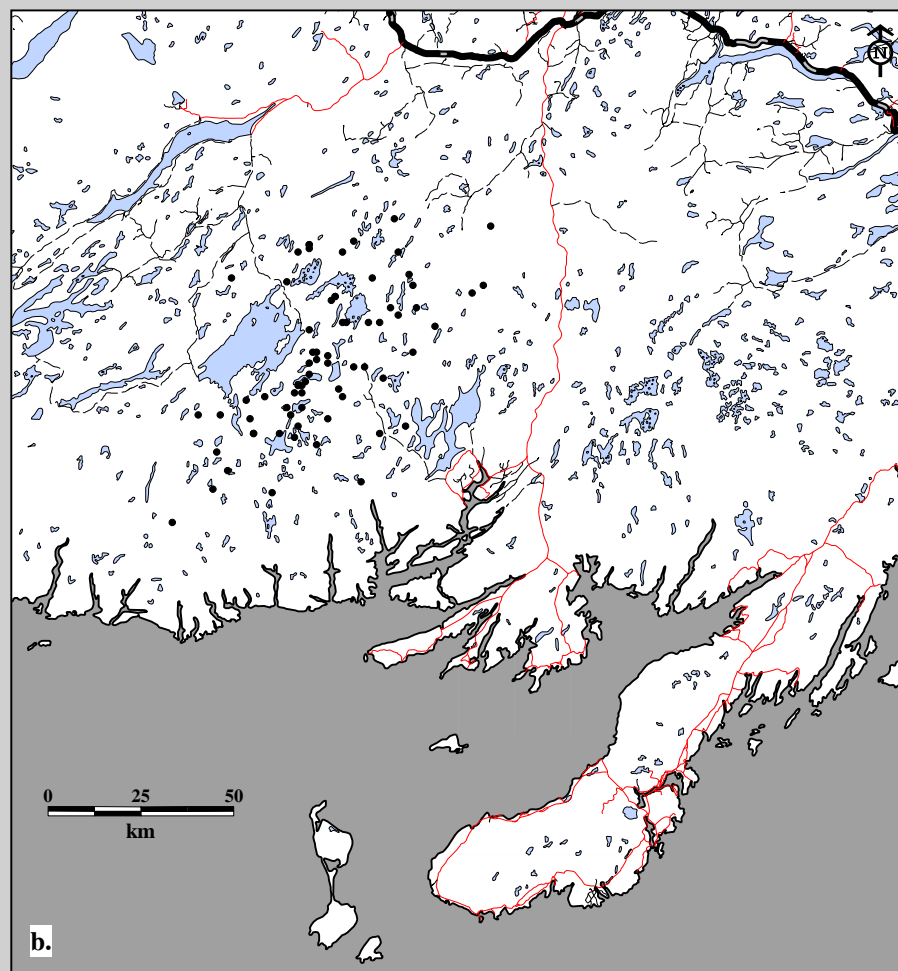
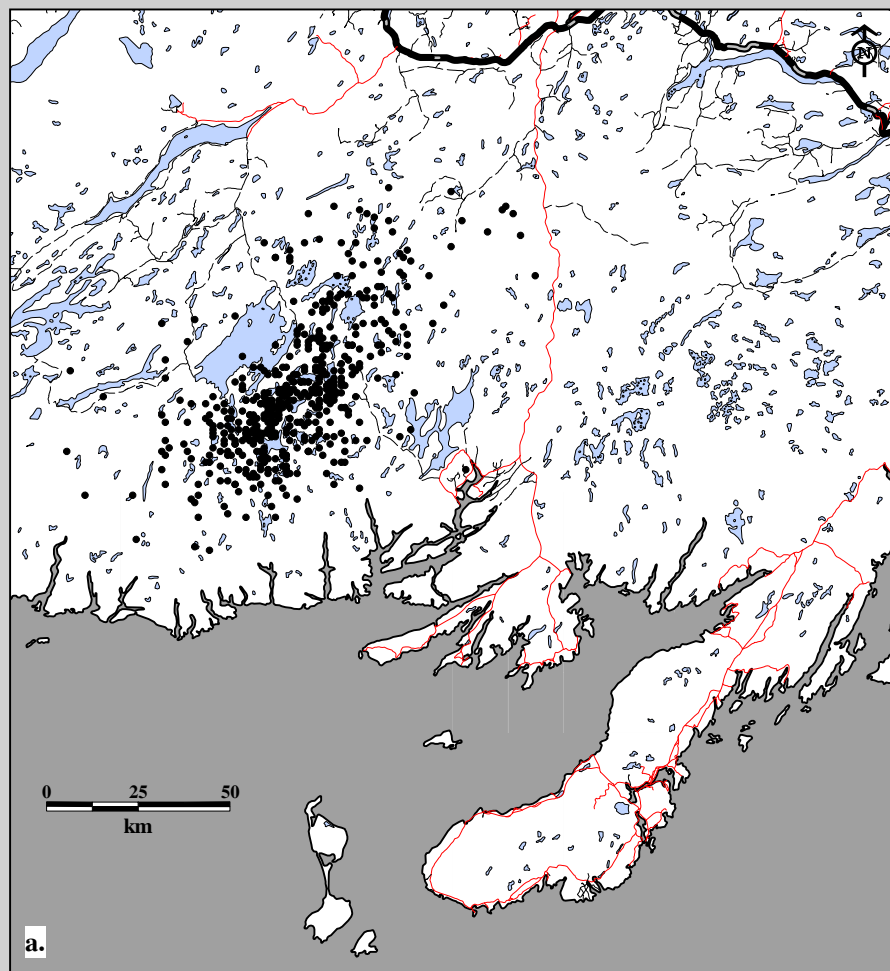


Fig. 7B-14. Grey River Caribou Herd radio telemetry locations. Data for female a. adults (503 locations; 61 caribou; 62 flights) and b. yearlings (69 locations; 27 caribou; 62 flights) in spring, 1979-86.

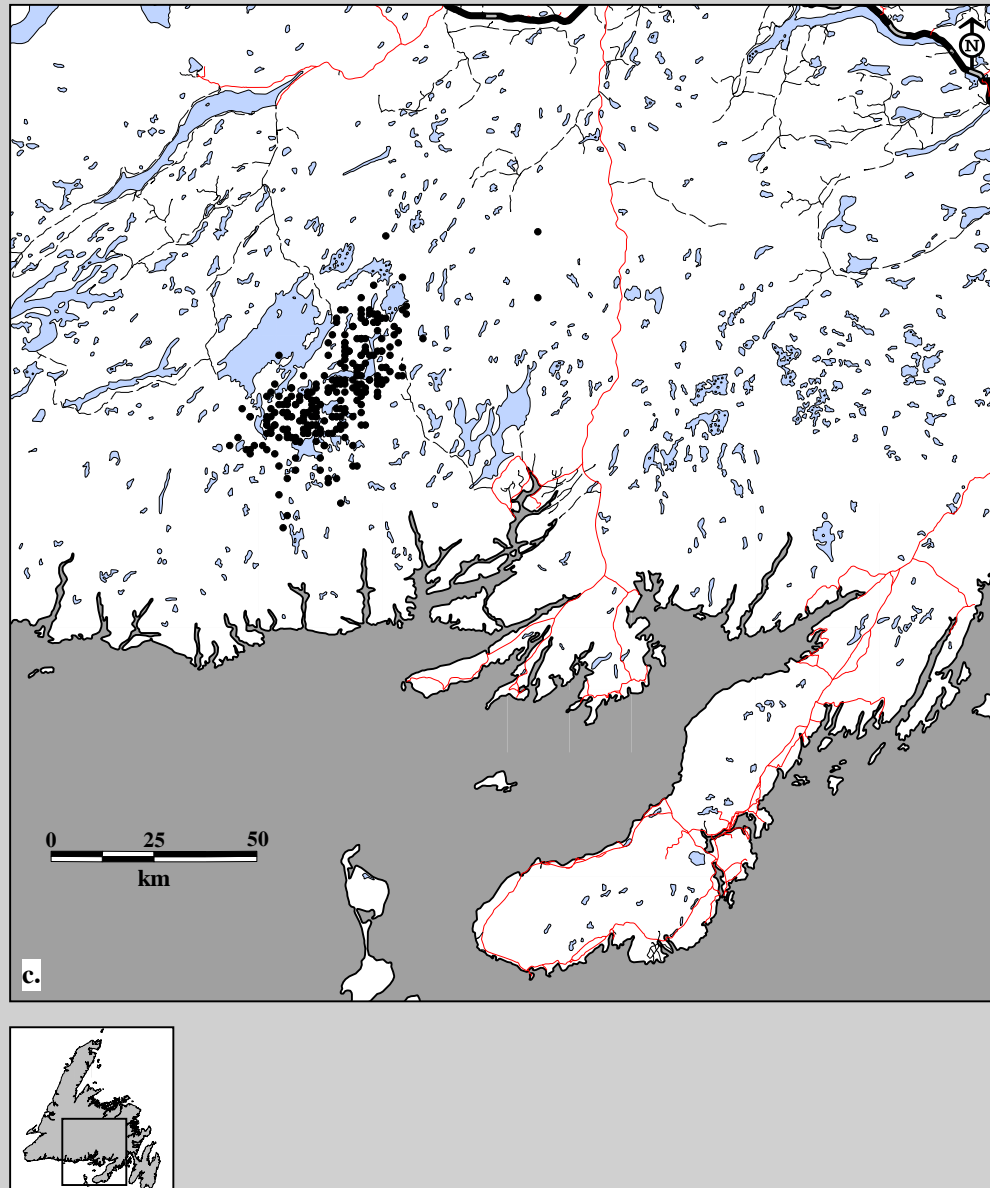


Fig. 7B-14. Grey River Caribou Herd radio telemetry locations. Data for female c. calves (263 locations; 69 caribou; 62 flights) in spring, 1979-86.

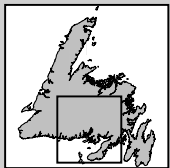
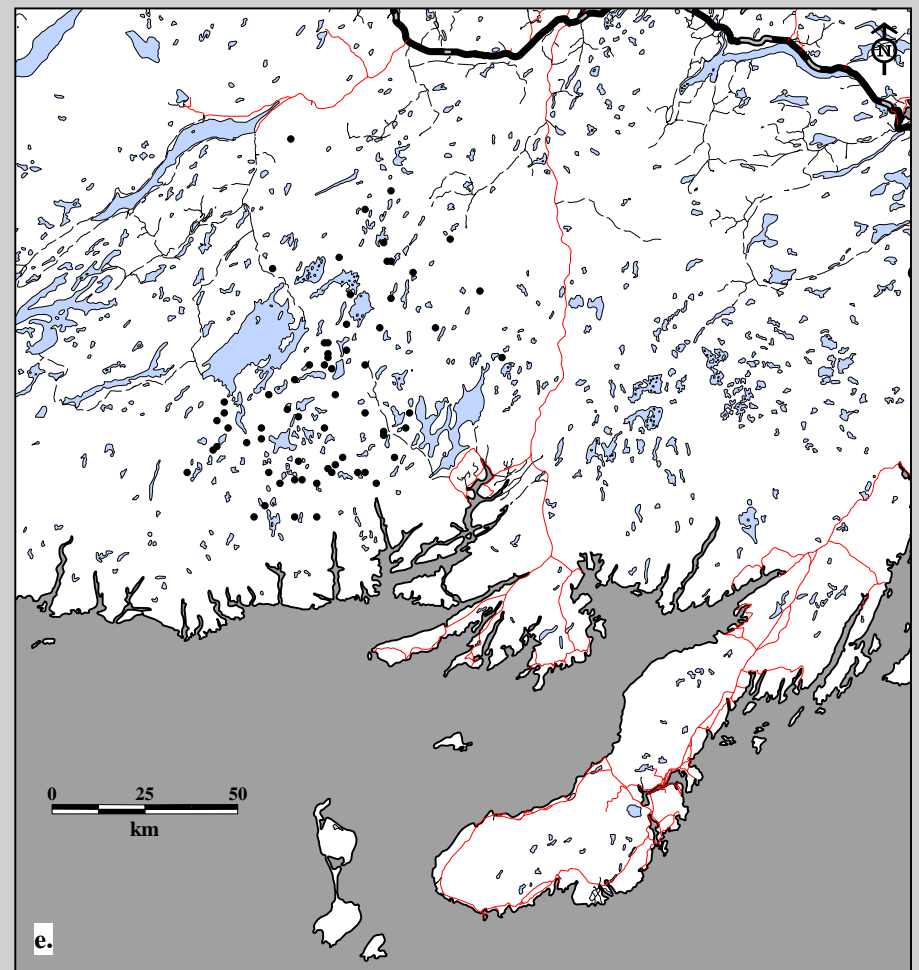
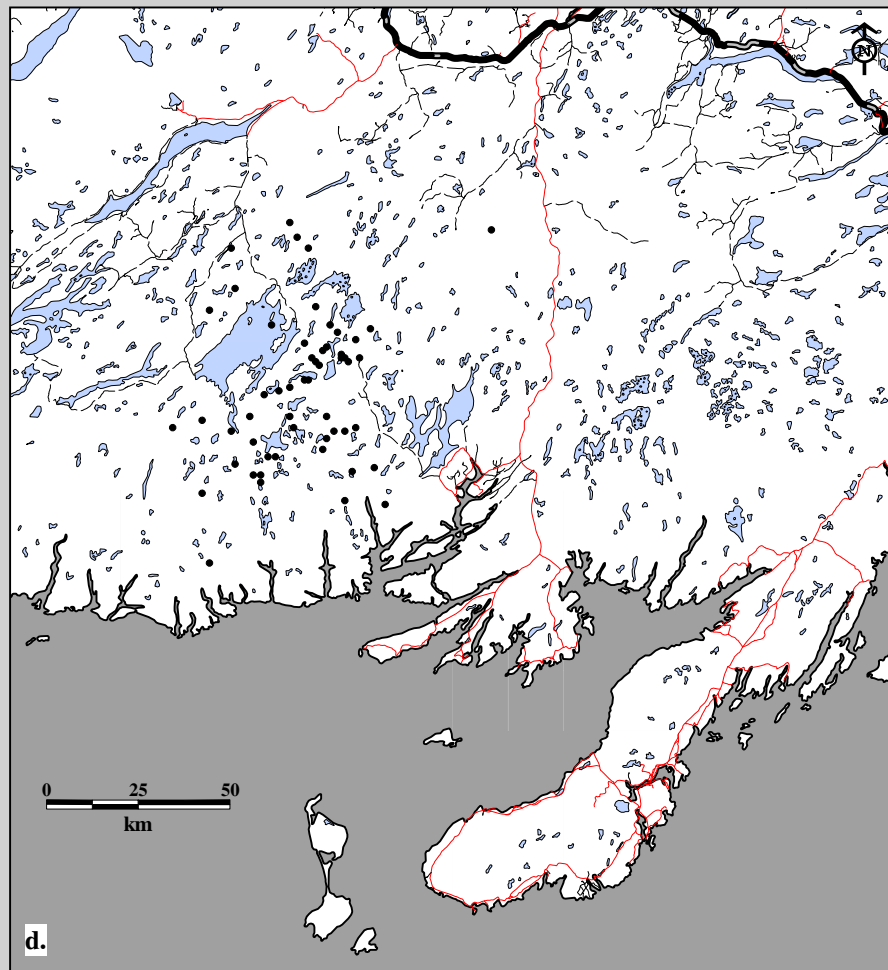


Fig. 7B-14. Grey River Caribou Herd radio telemetry locations. Data for male d. adults (53 locations; 20 caribou; 62 flights) and e. yearlings (65 locations; 35 caribou; 62 flights) in spring, 1979-86.

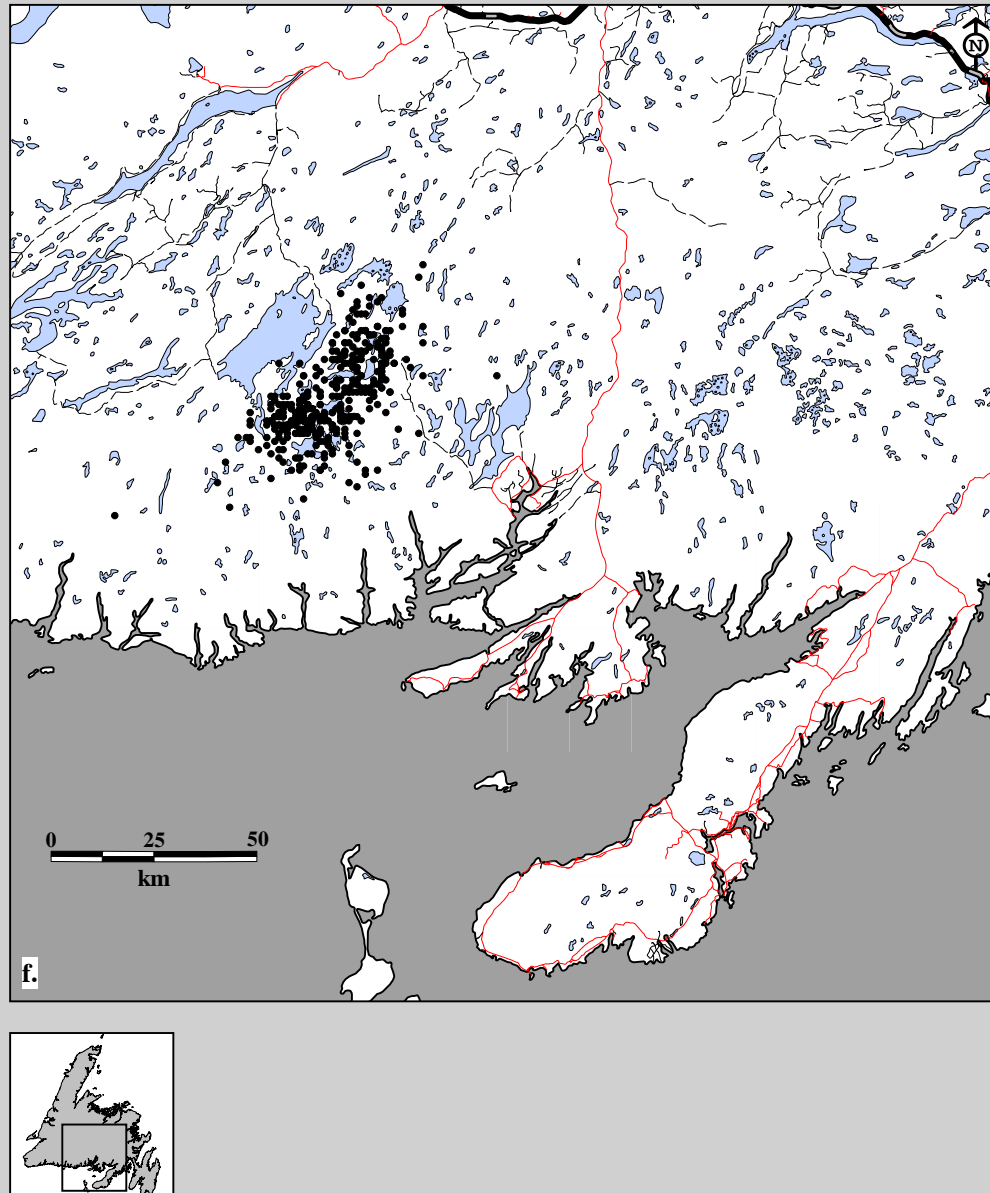


Fig. 7B-14. Grey River Caribou Herd radio telemetry locations. Data for male f. calves (377 locations; 90 caribou; 62 flights) in spring, 1979-86.

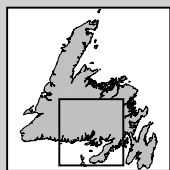
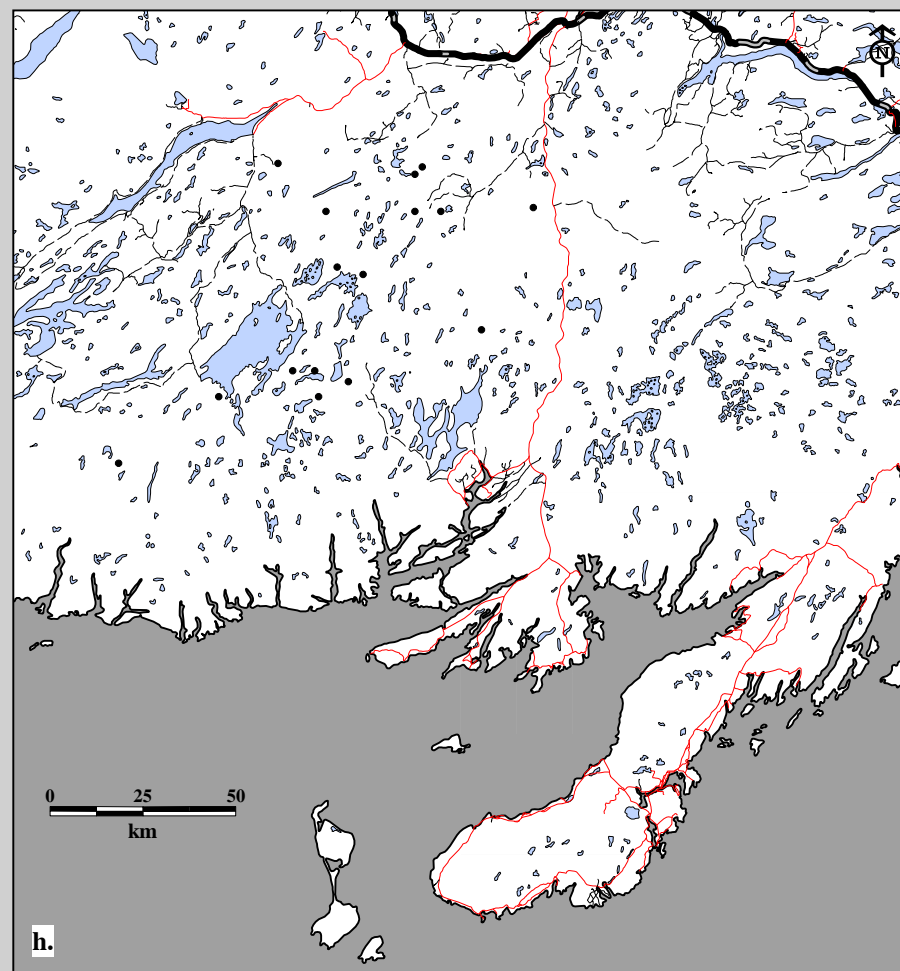
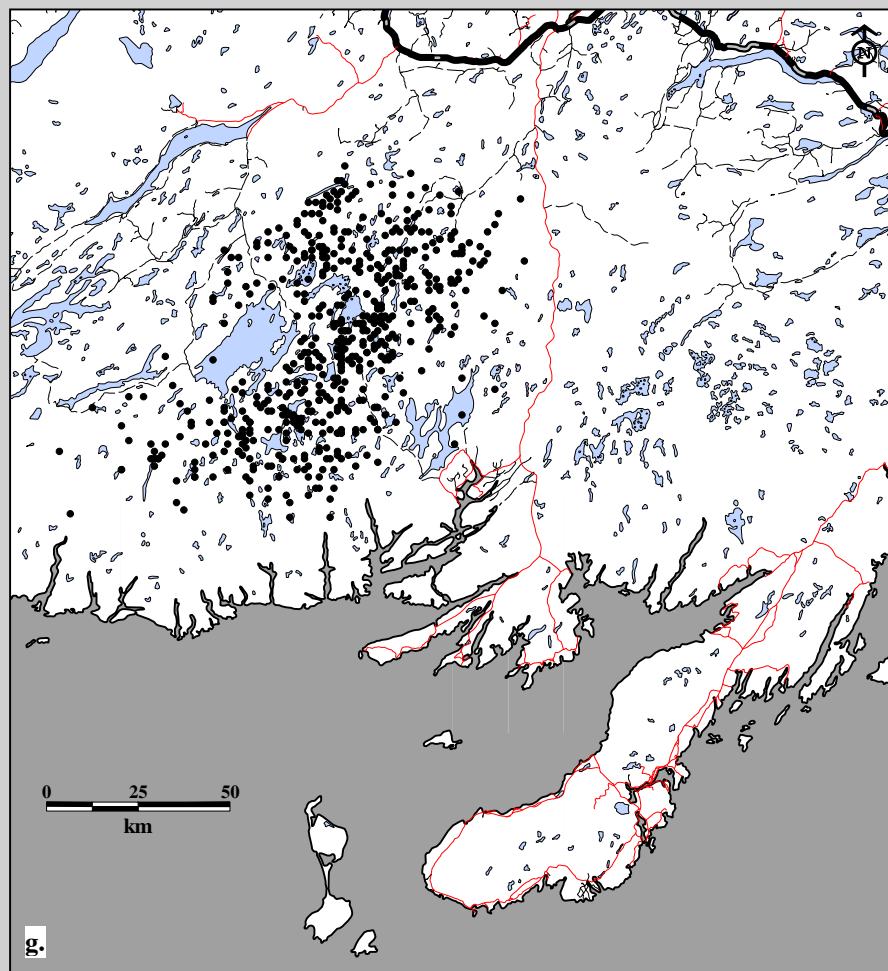


Fig. 7B-14. Grey River Caribou Herd radio telemetry locations. Data for female g. adults (548 locations; 65 caribou; 88 flights) and h. two-year olds (16 locations; 13 caribou; 88 flights) in summer, 1979-86.

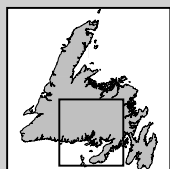
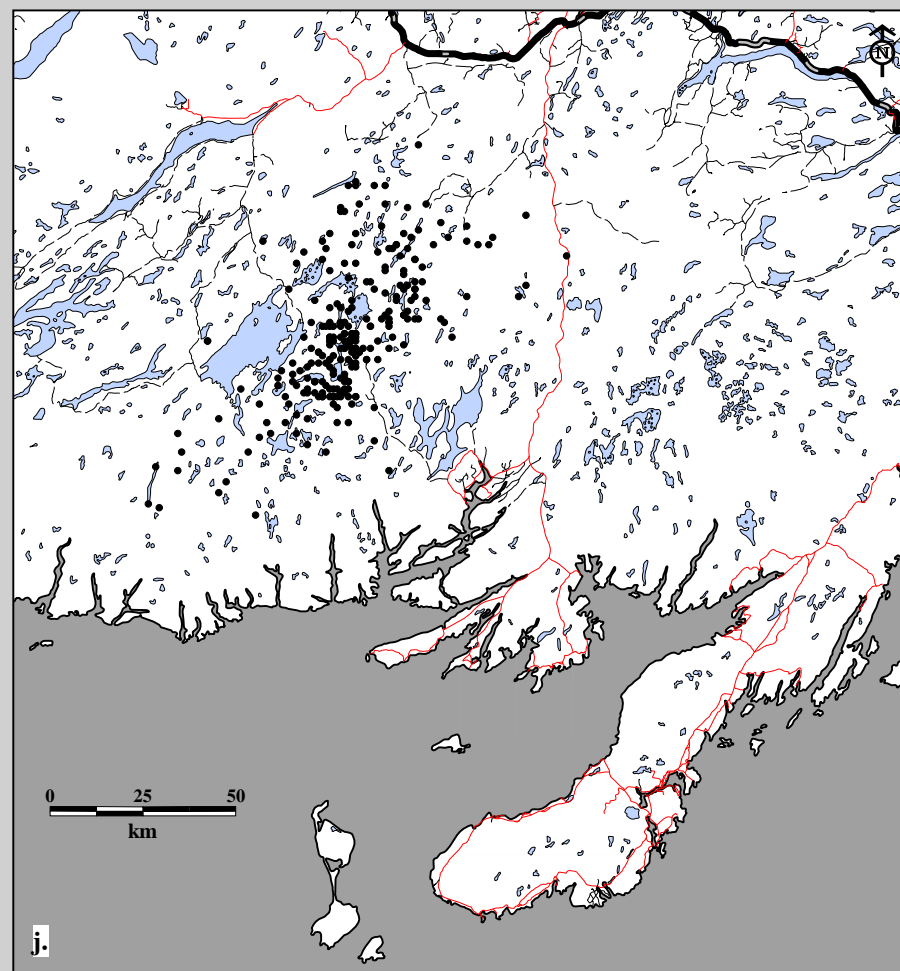
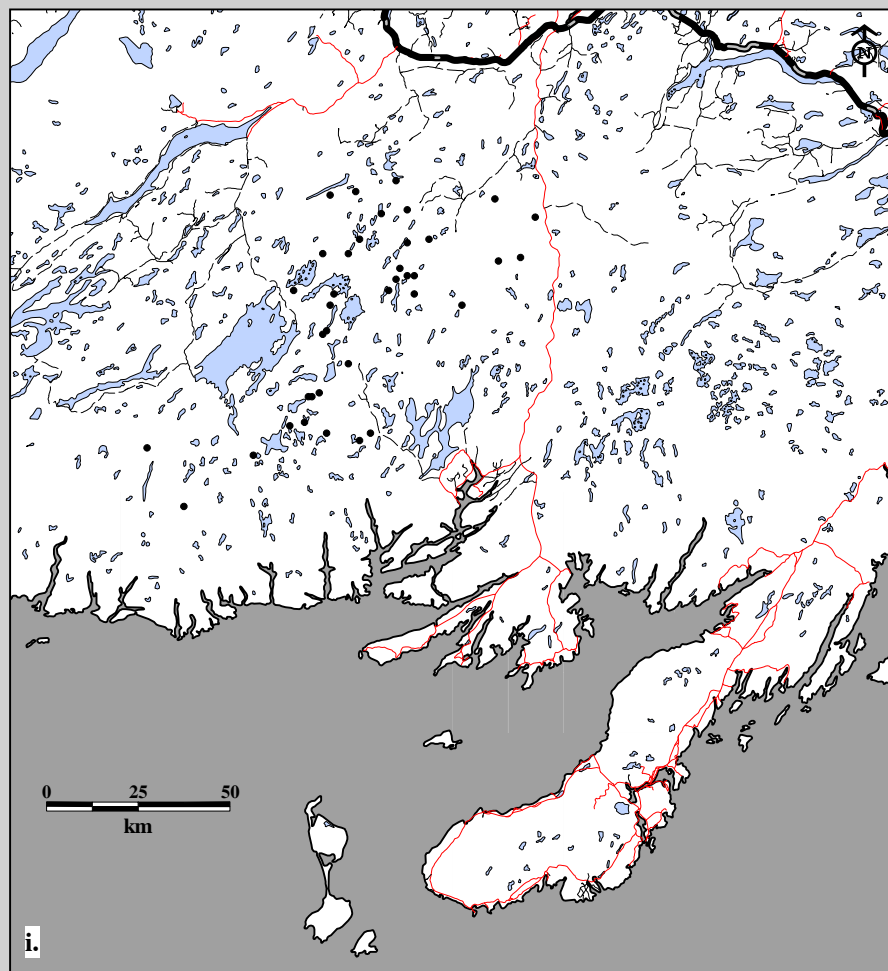


Fig. 7B-14. Grey River Caribou Herd radio telemetry locations. Data for female i. yearlings (38 locations; 25 caribou; 88 flights) and j. calves (256 locations; 60 caribou; 88 flights) in summer, 1979-86.

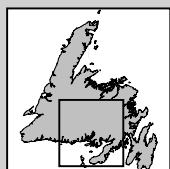
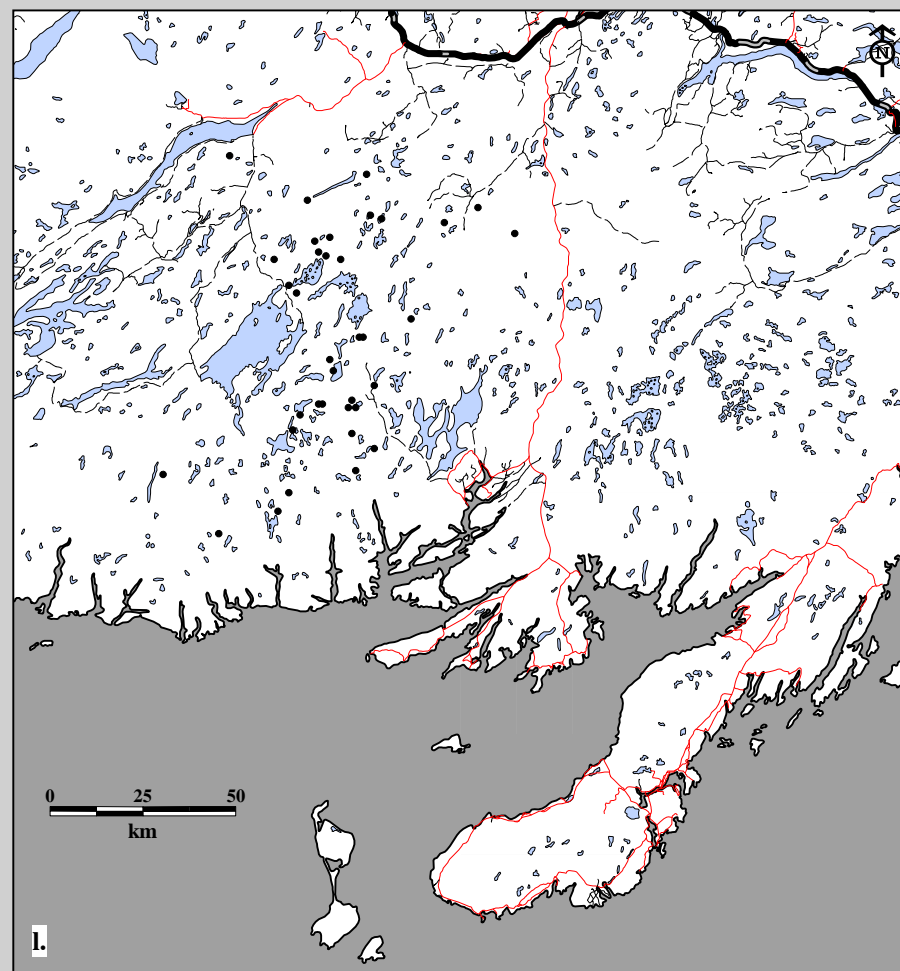
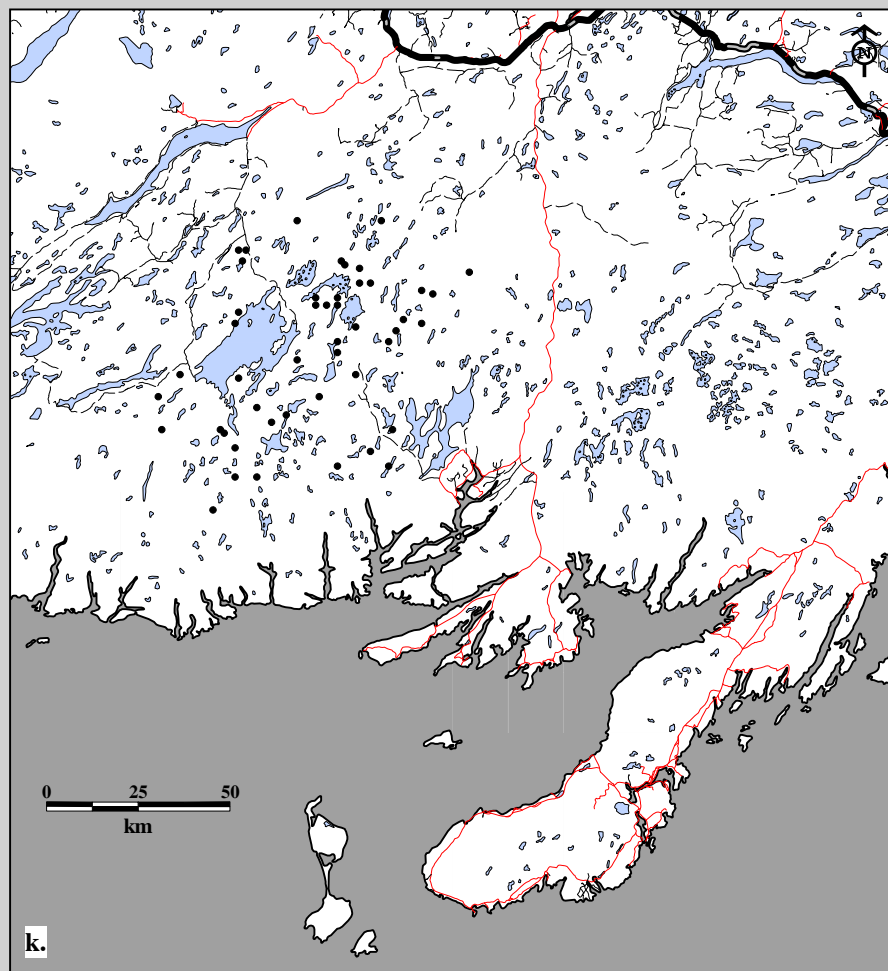


Fig. 7B-14. Grey River Caribou Herd radio telemetry locations. Data for male k. adults (47 locations; 16 caribou; 88 flights) and l. yearlings (36 locations; 27 caribou; 88 flights) in summer, 1979-86.

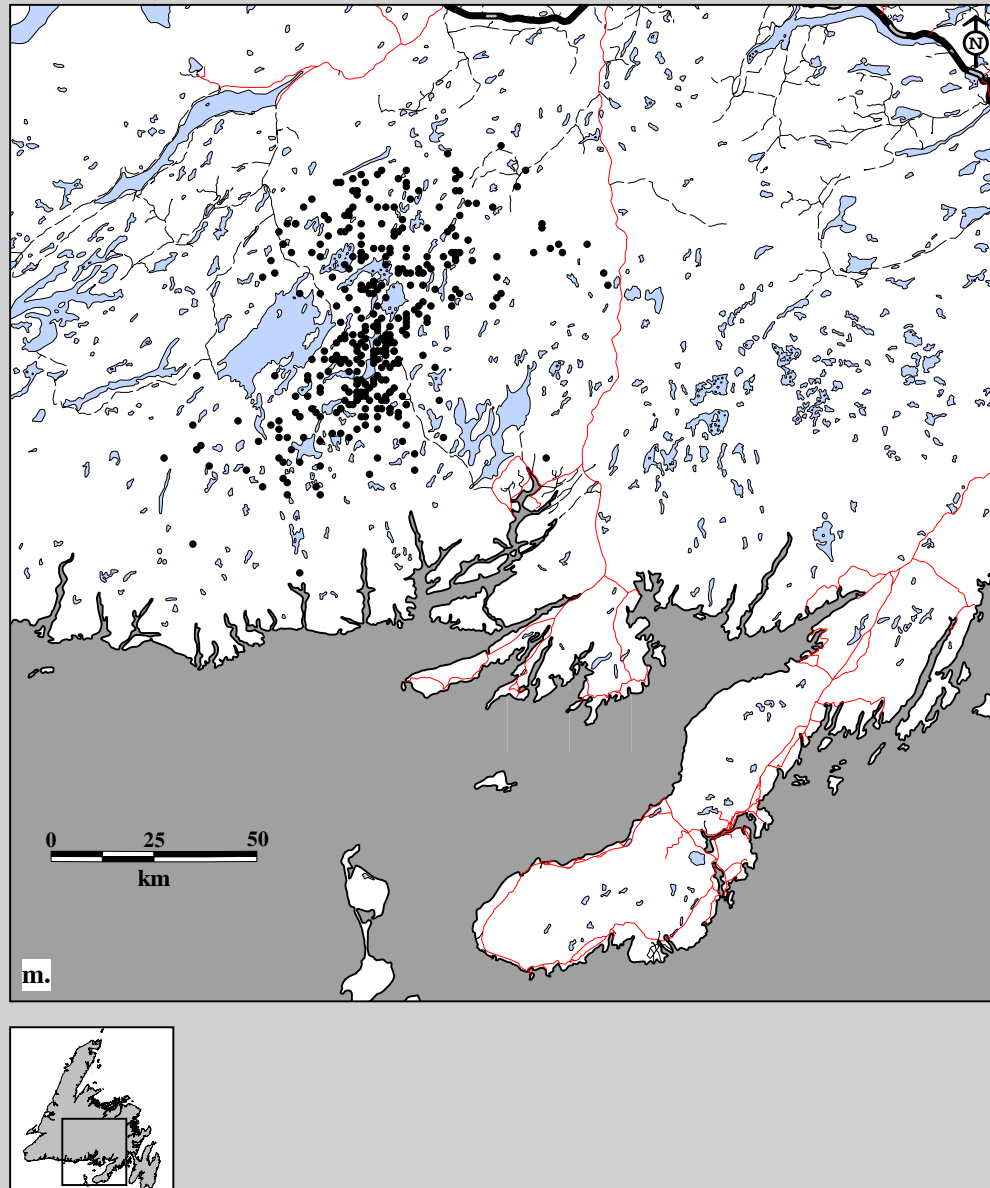


Fig. 7B-14. Grey River Caribou Herd radio telemetry locations. Data for male m. calves (357 locations; 74 caribou; 88 flights) in summer, 1979-86.

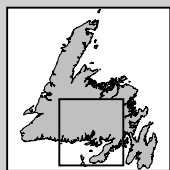
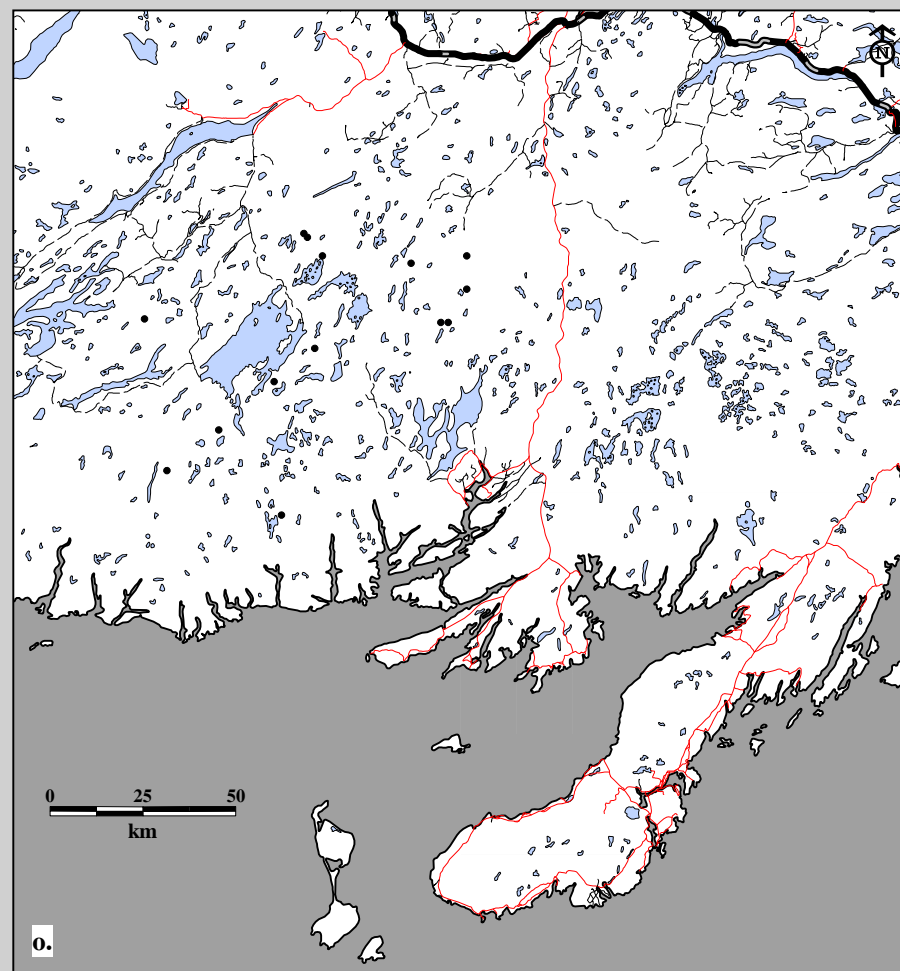
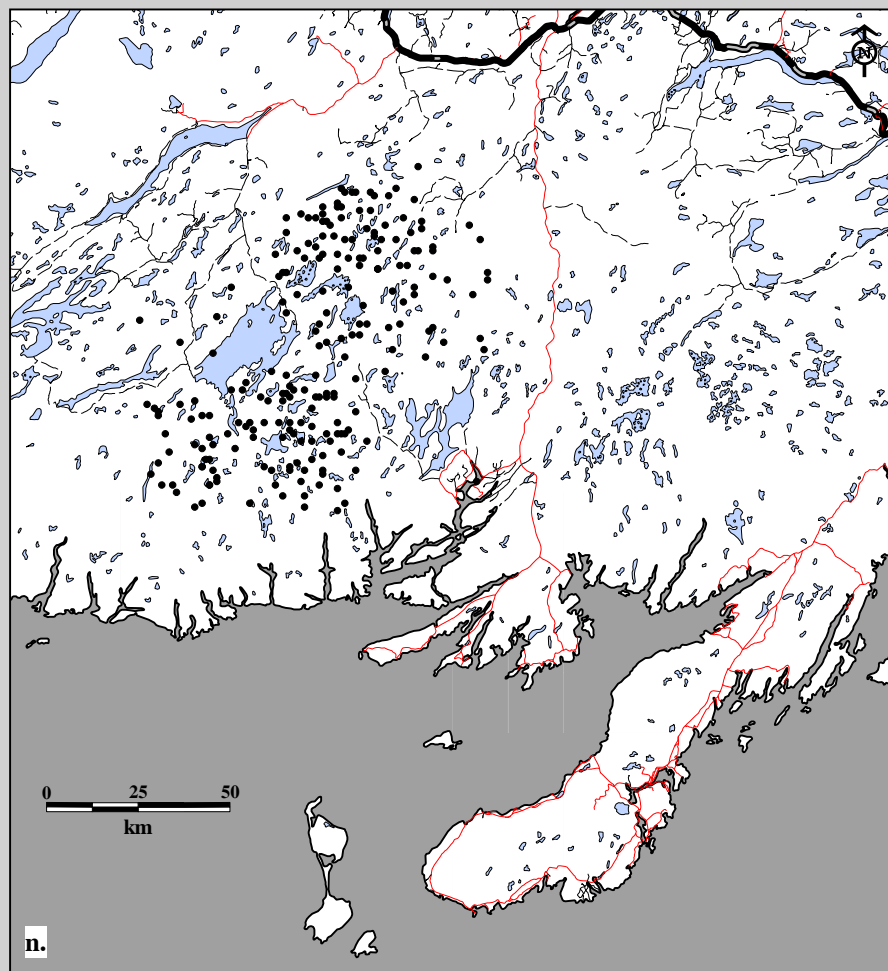


Fig. 7B-14. Grey River Caribou Herd radio telemetry locations. Data for female n. adults (212 locations; 54 caribou; 24 flights) and o. two-year olds (14 locations; 8 caribou; 24 flights) in fall, 1979-86.

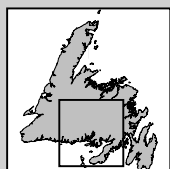
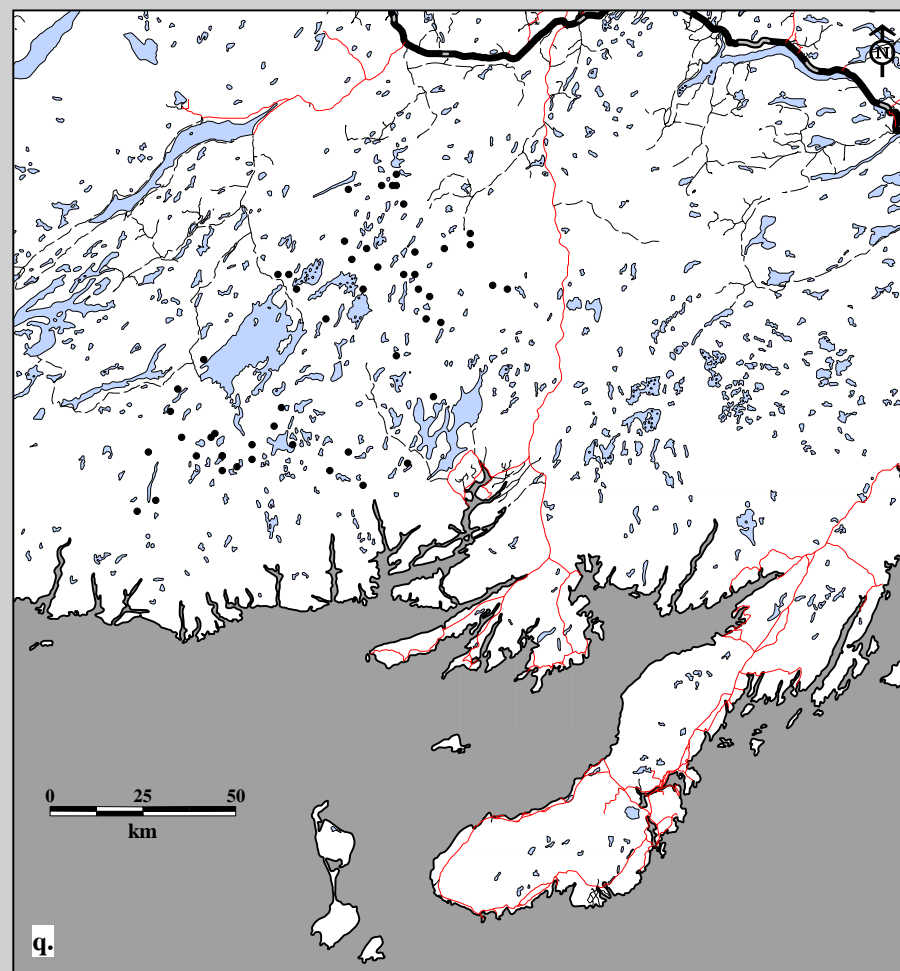
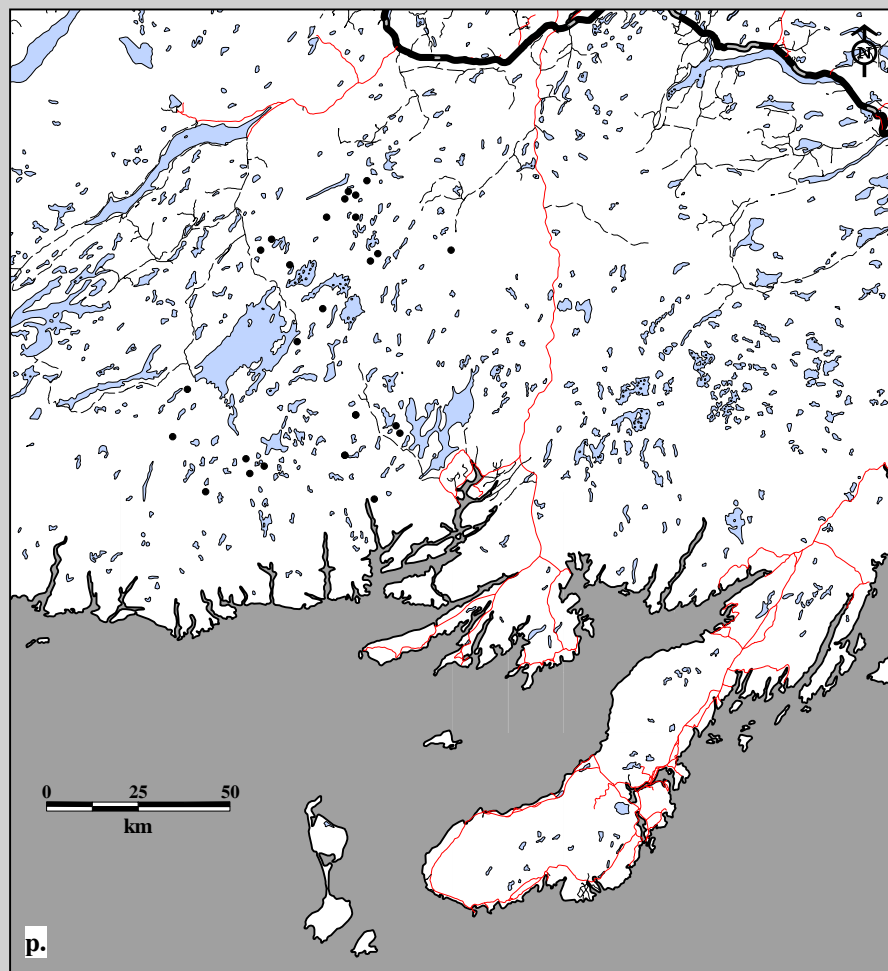


Fig. 7B-14. Grey River Caribou Herd radio telemetry locations. Data for female p. yearlings (27 locations; 14 caribou; 24 flights) and q. calves (52 locations; 29 caribou; 24 flights) in fall, 1979-86.

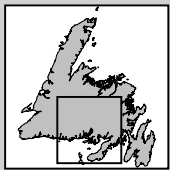
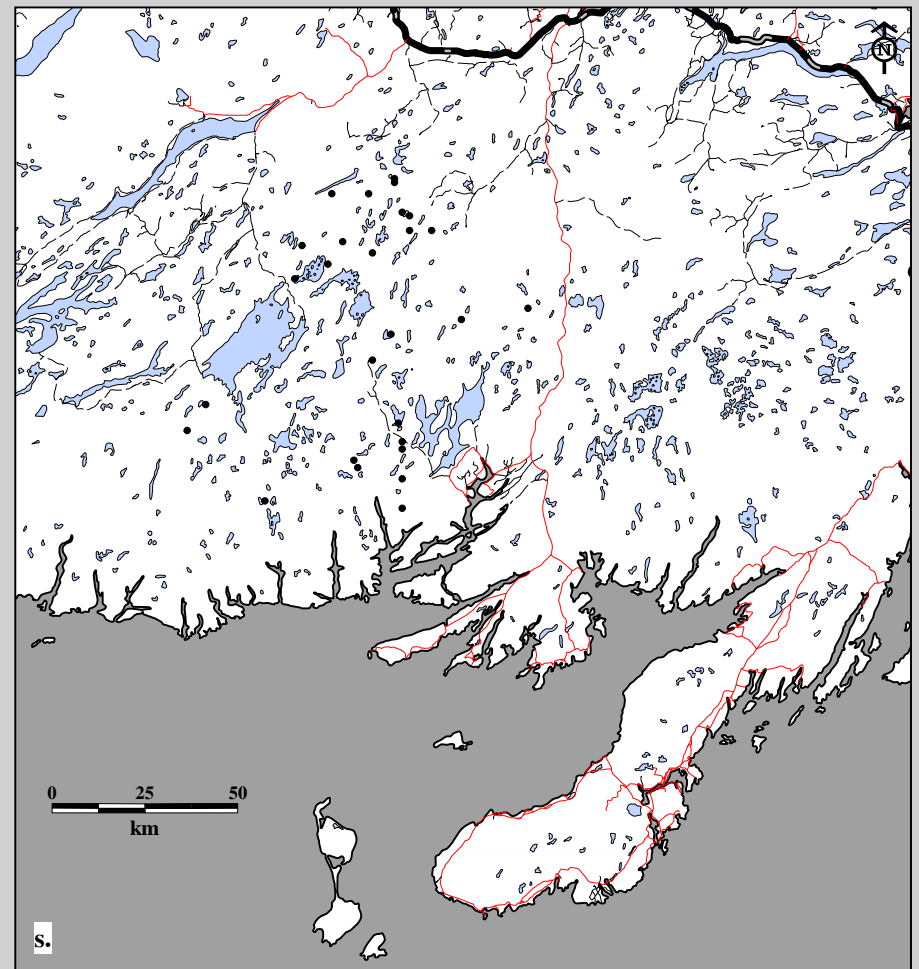
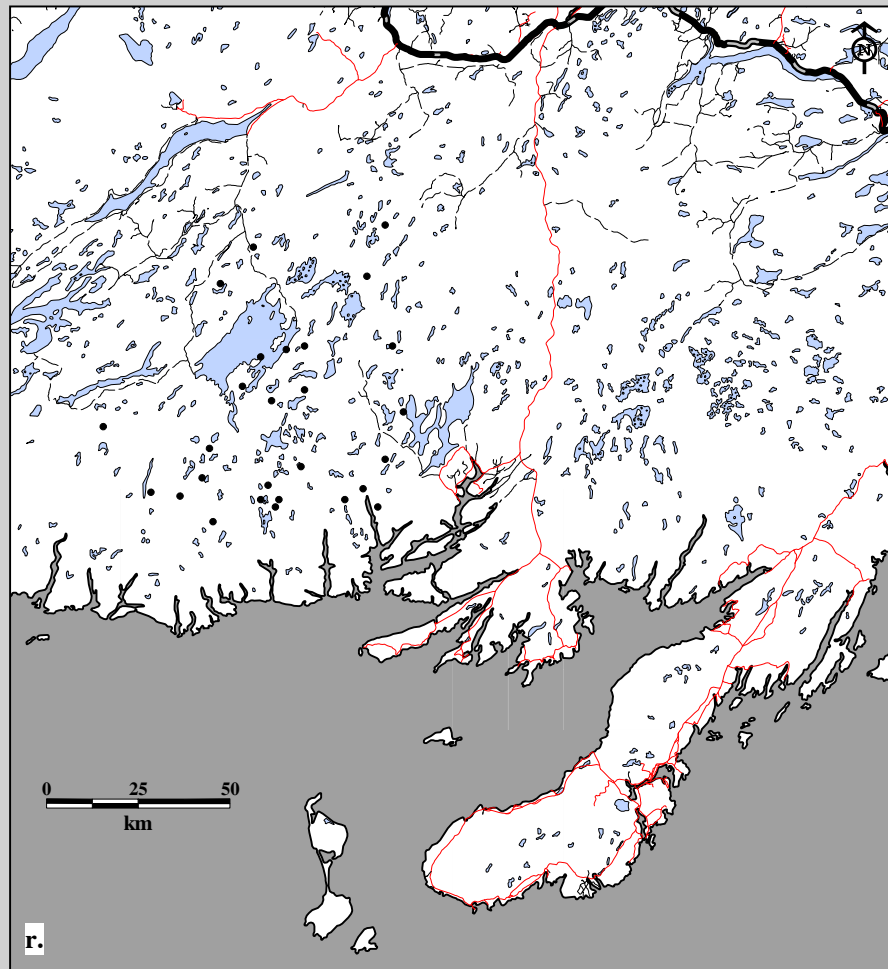


Fig. 7B-14. Grey River Caribou Herd radio telemetry locations. Data for male r. adults (27 locations; 17 caribou; 24 flights) and s. yearlings (27 locations; 17 caribou; 24 flights) in fall, 1979-86.

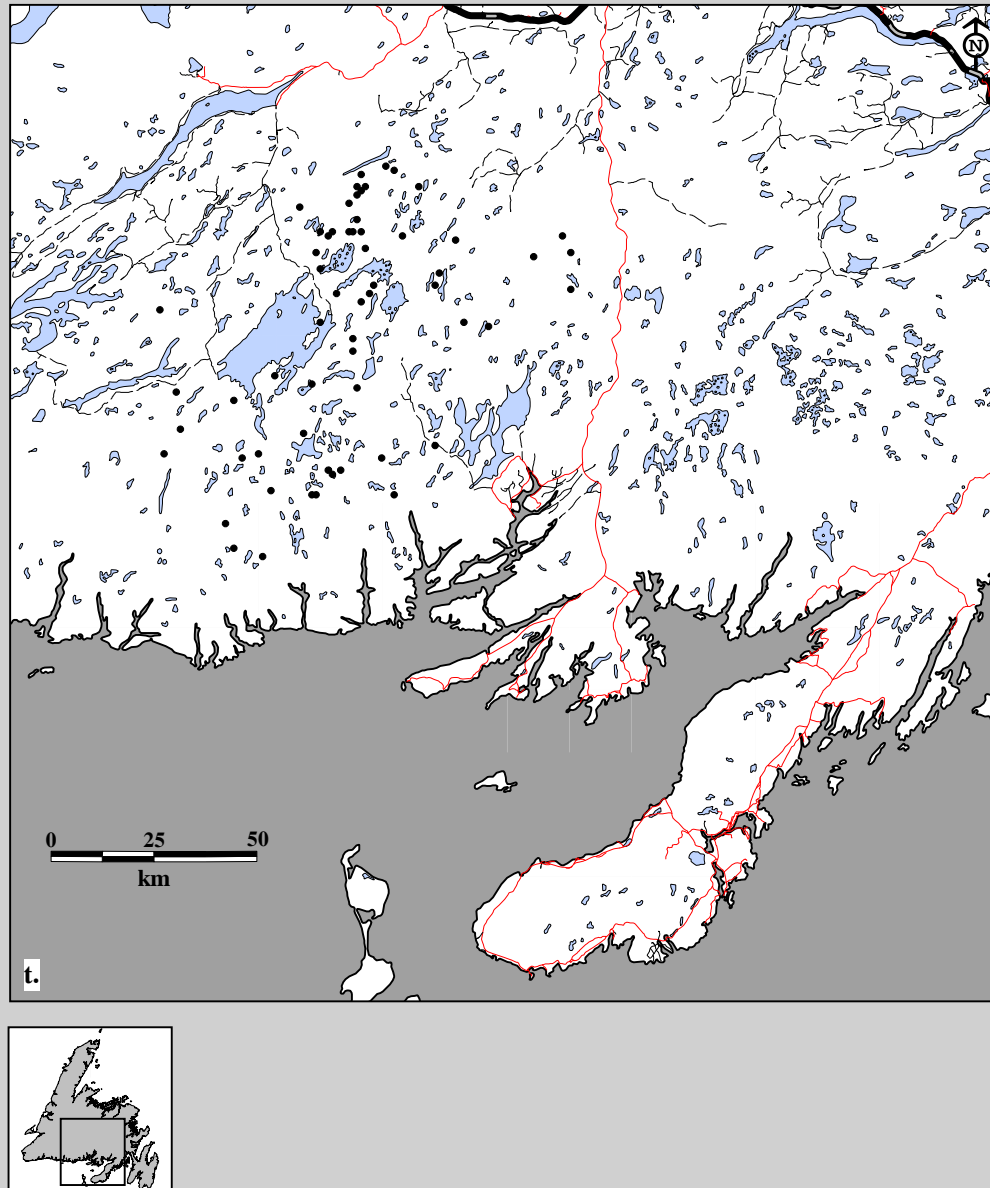


Fig. 7B-14. Grey River Caribou Herd radio telemetry locations. Data for male t. calves (60 locations; 35 caribou; 24 flights) in fall, 1979-86.

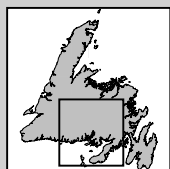
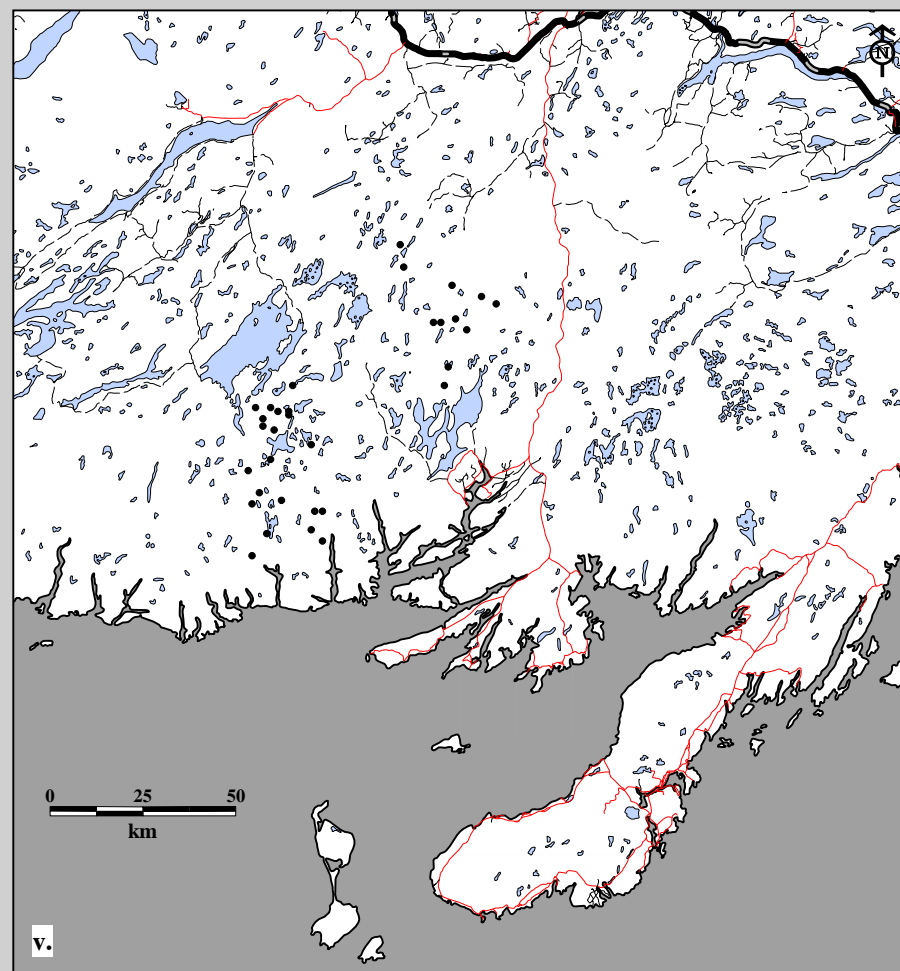
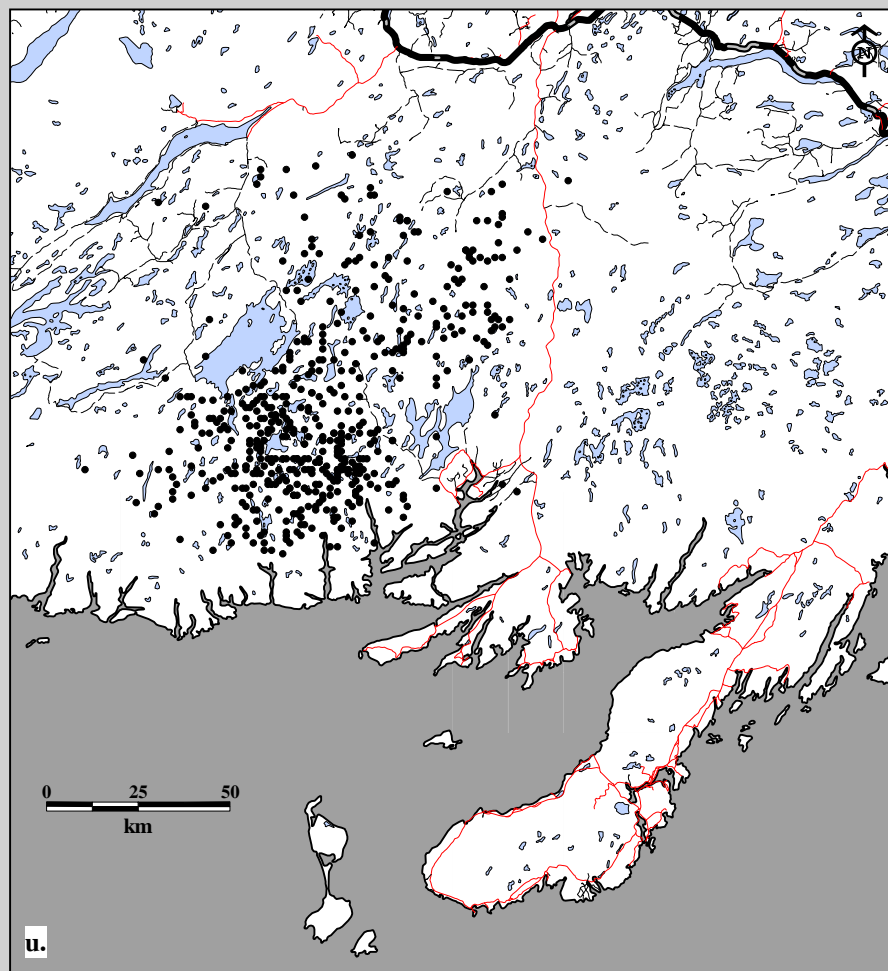


Fig. 7B-14. Grey River Caribou Herd radio telemetry locations. Data for female u. adults (501 locations; 57 caribou; 48 flights) and v. two-year olds (32 locations; 8 caribou; 48 flights) in winter, 1979-86.

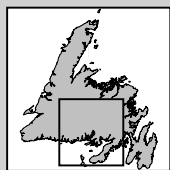
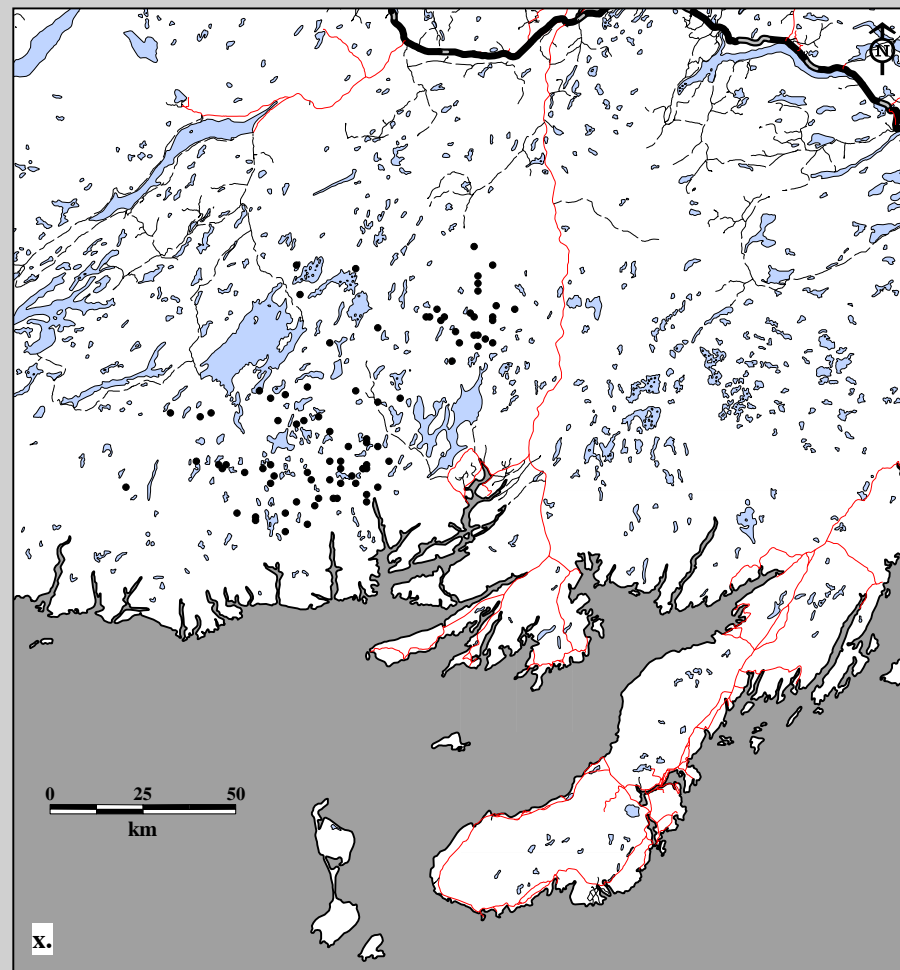
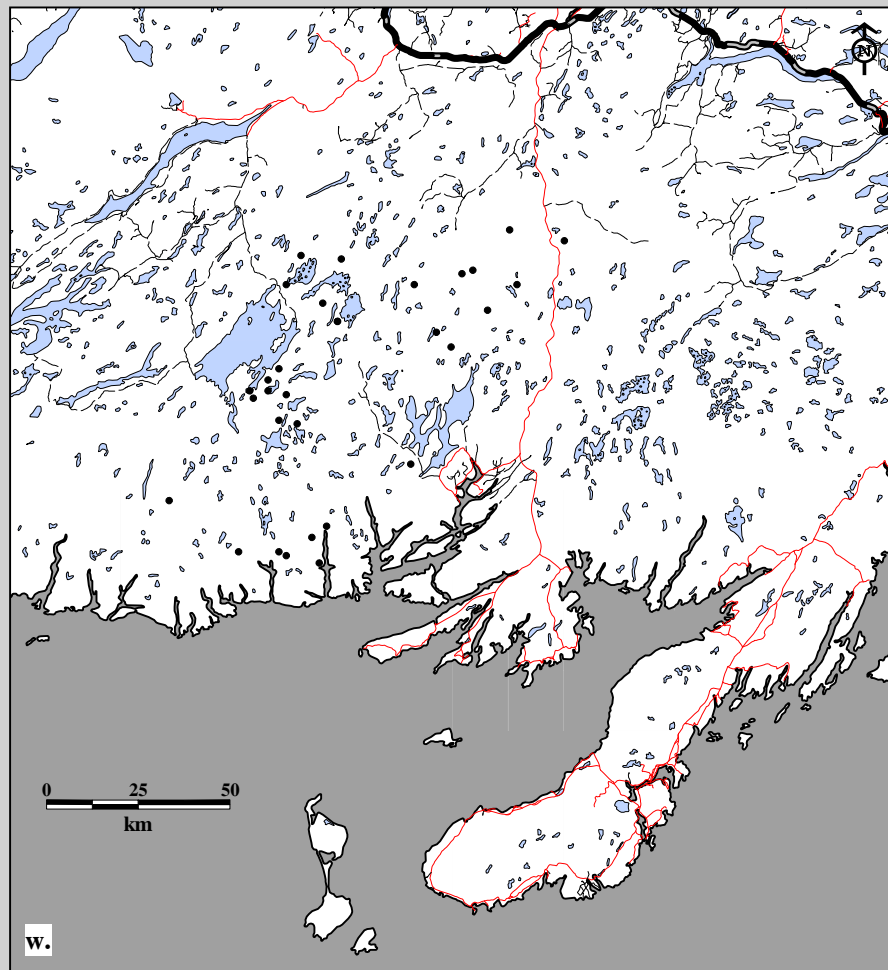


Fig. 7B-14. Grey River Caribou Herd radio telemetry locations. Data for female w. yearlings (31 locations; 15 caribou; 48 flights) and x. calves (86 locations; 39 caribou; 48 flights) in winter, 1979-86.

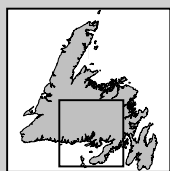
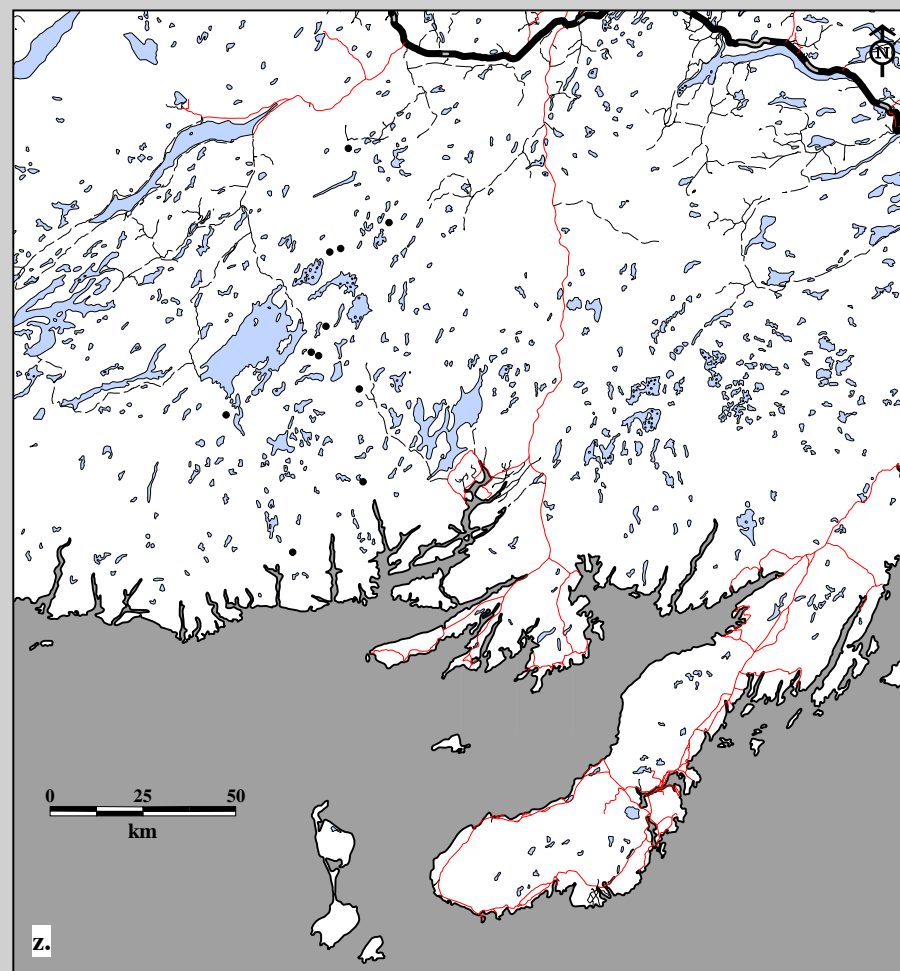
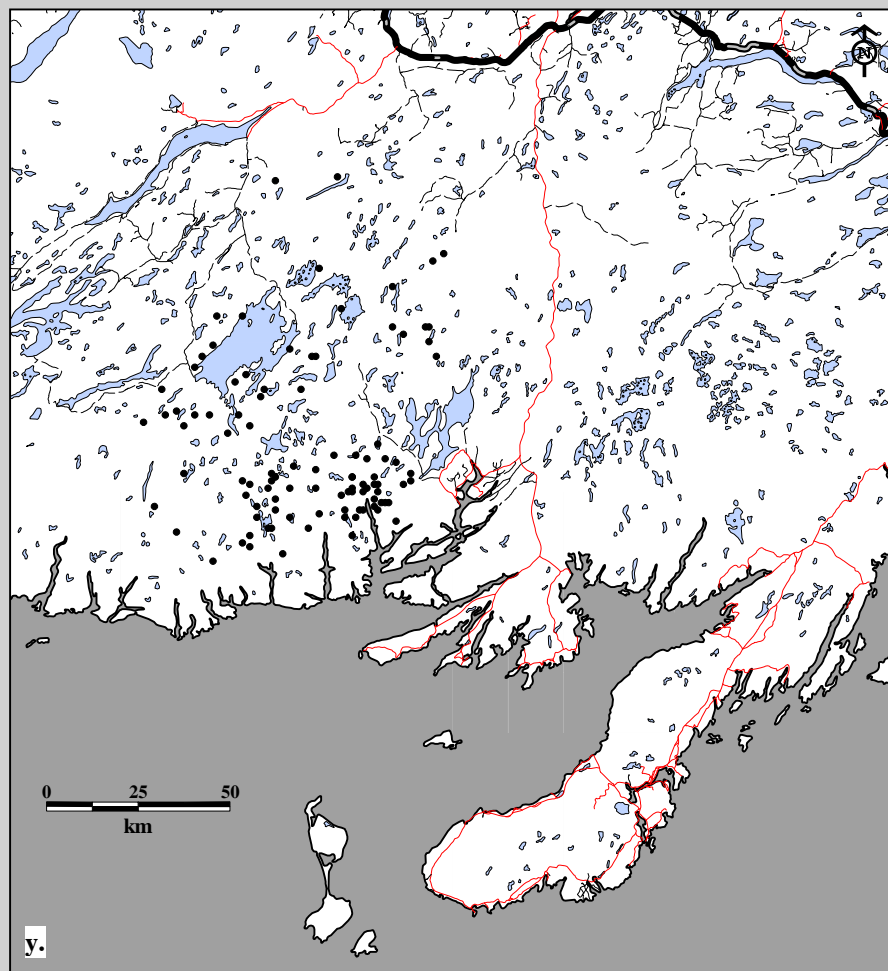


Fig. 7B-14. Grey River Caribou Herd radio telemetry locations. Data for male y. adults (99 locations; 19 caribou; 48 flights) and z. two-year olds (11 locations; 4 caribou; 48 flights) in winter, 1979-86.

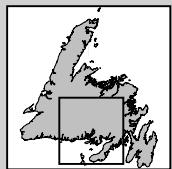
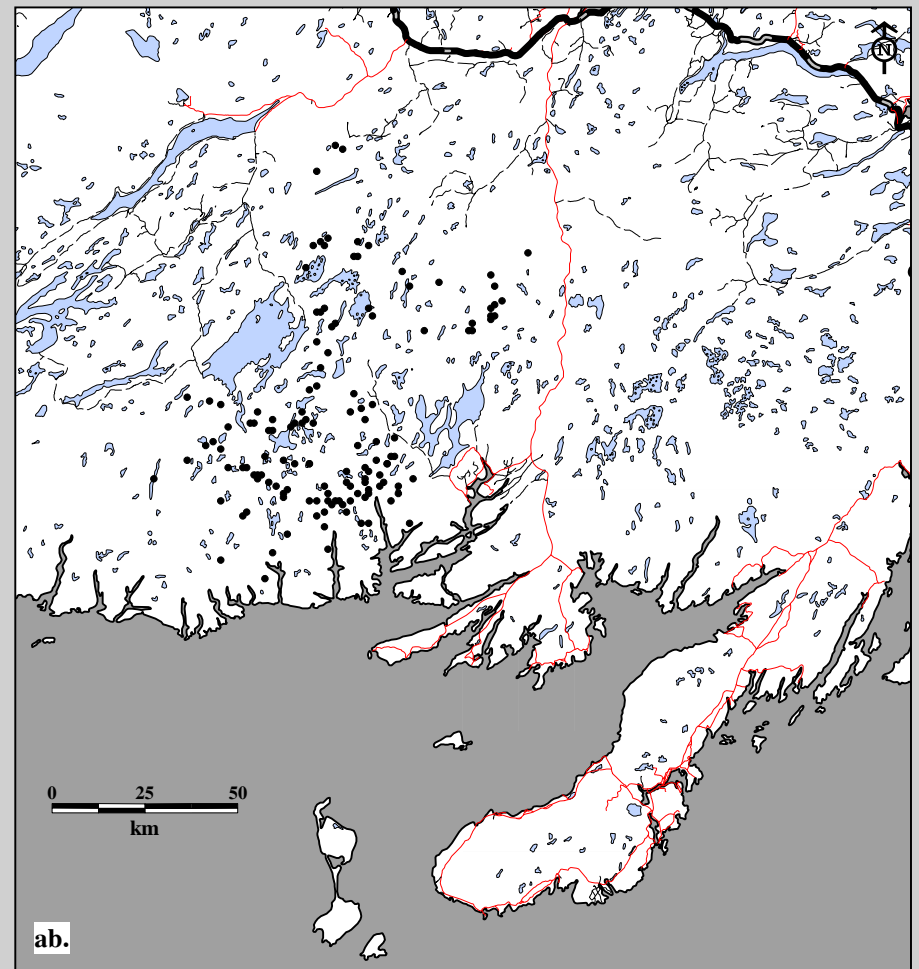
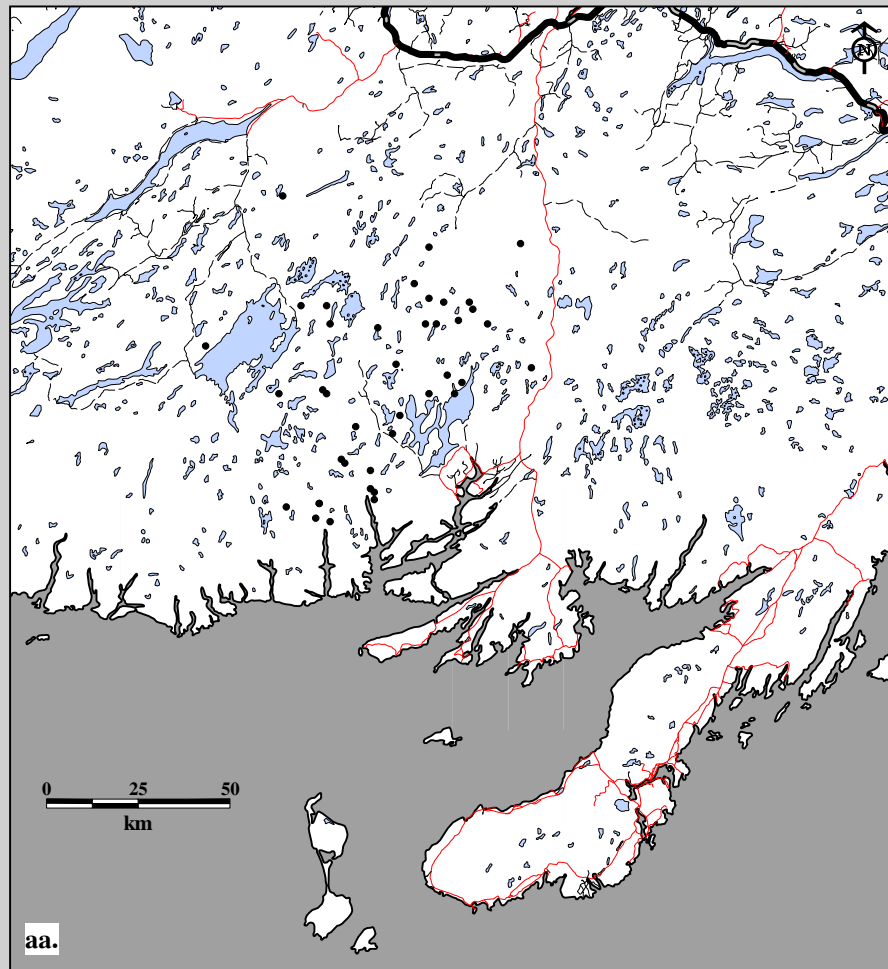


Fig. 7B-14. Grey River Caribou Herd radio telemetry locations. Data for male aa. yearlings (40 locations; 18 caribou; 48 flights) and ab. calves (134 locations; 60 caribou; 48 flights) in winter, 1979-86.

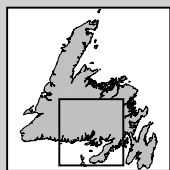
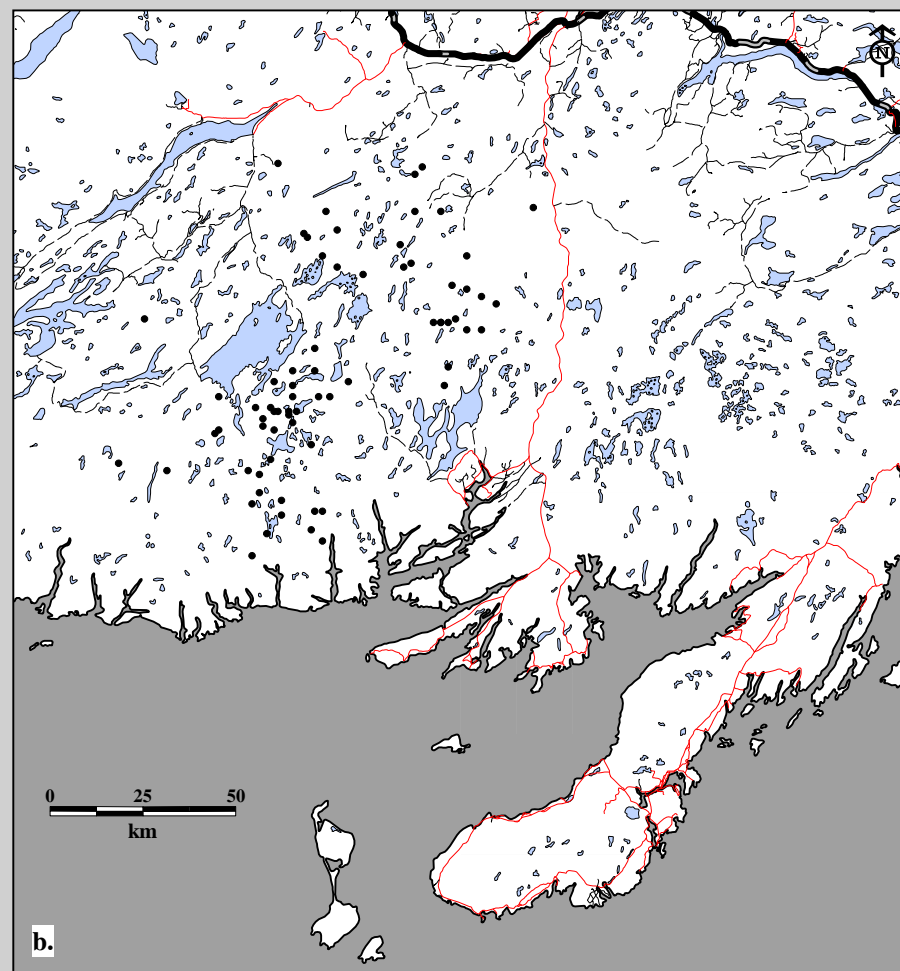
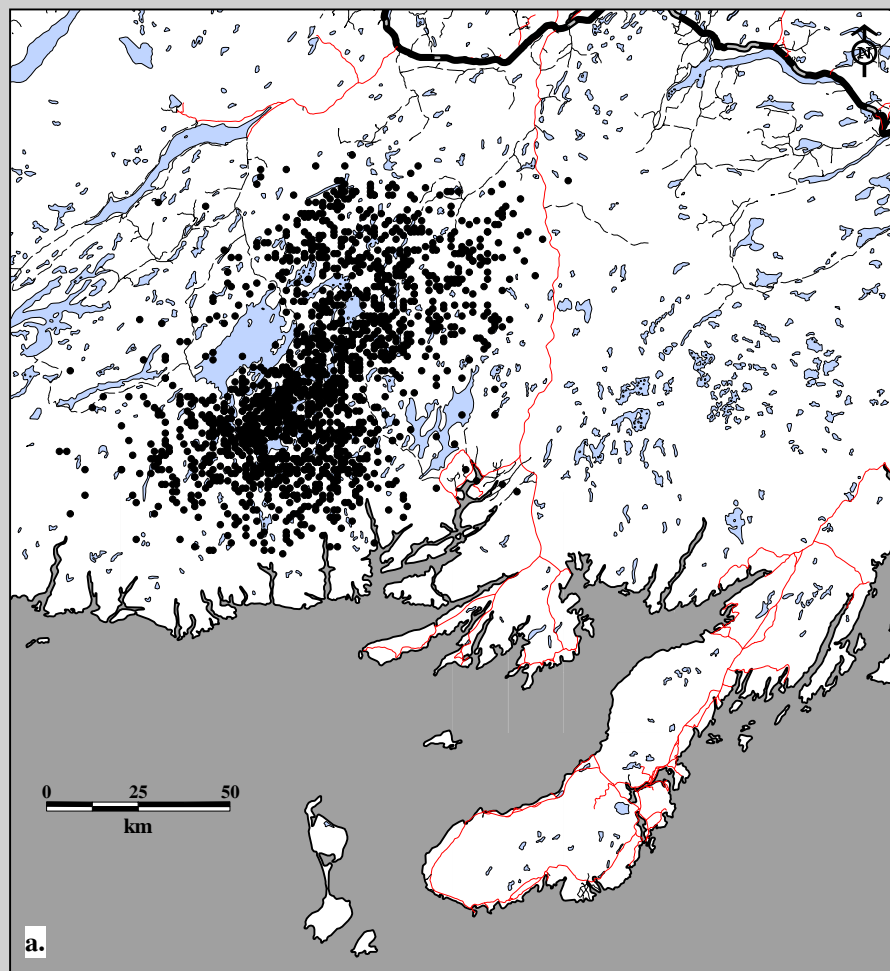


Fig. 7B-15. Grey River Caribou Herd radio telemetry locations. Data for female a. adults (1,764 locations; 73 caribou; 222 flights) and b. two-year olds (70 locations; 14 caribou; 222 flights), 1979-86.

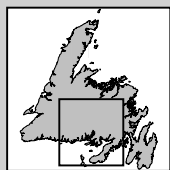
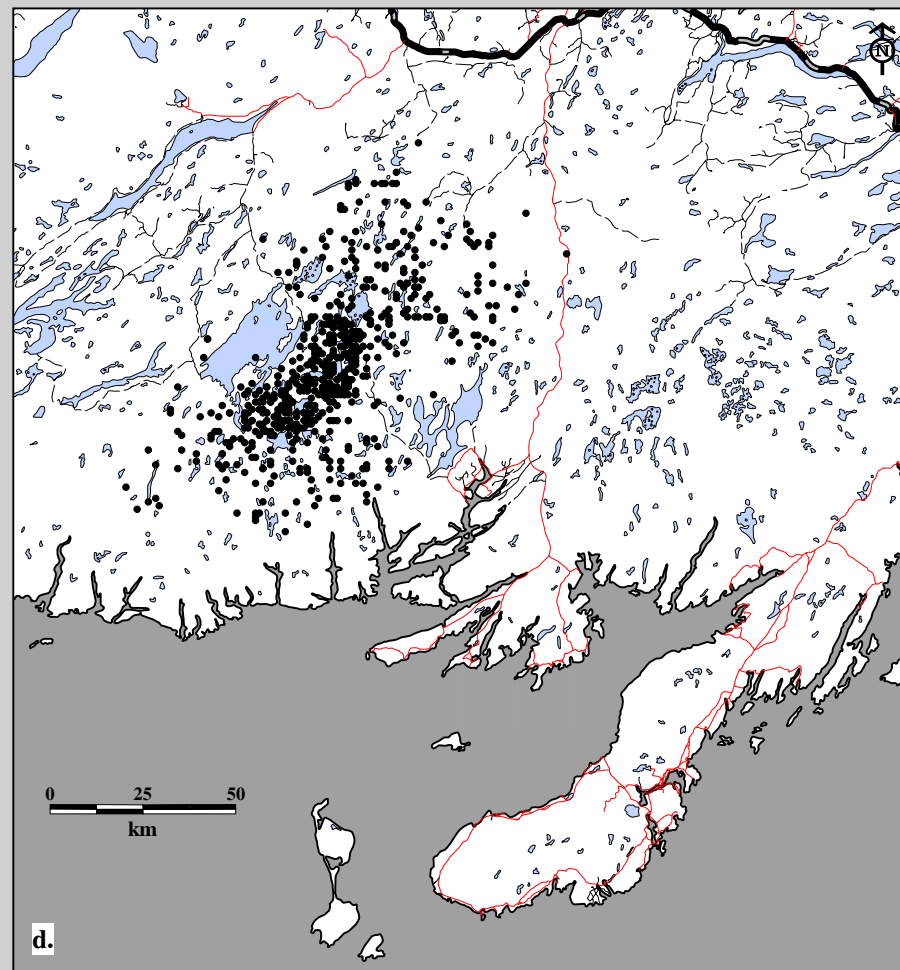
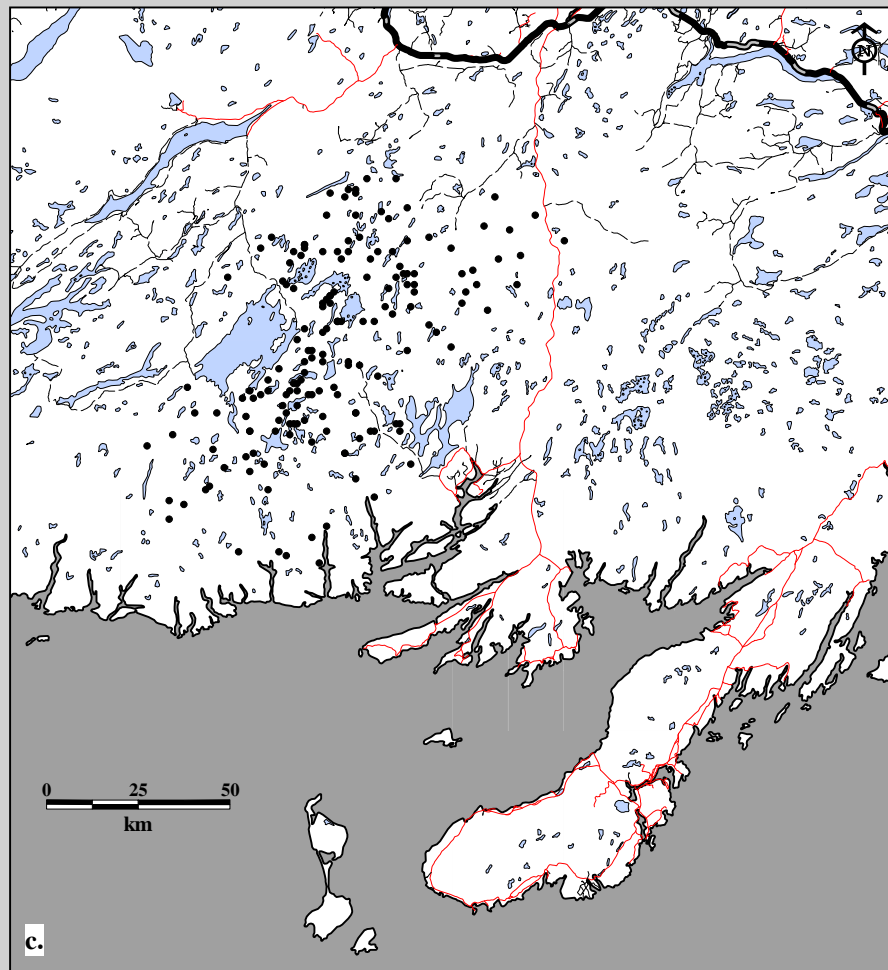


Fig. 7B-15. Grey River Caribou Herd radio telemetry locations. Data for female c. yearlings (165 locations; 33 caribou; 222 flights) and d. calves (657 locations; 82 caribou; 222 flights), 1979-86.

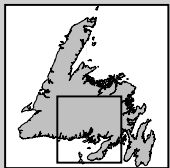
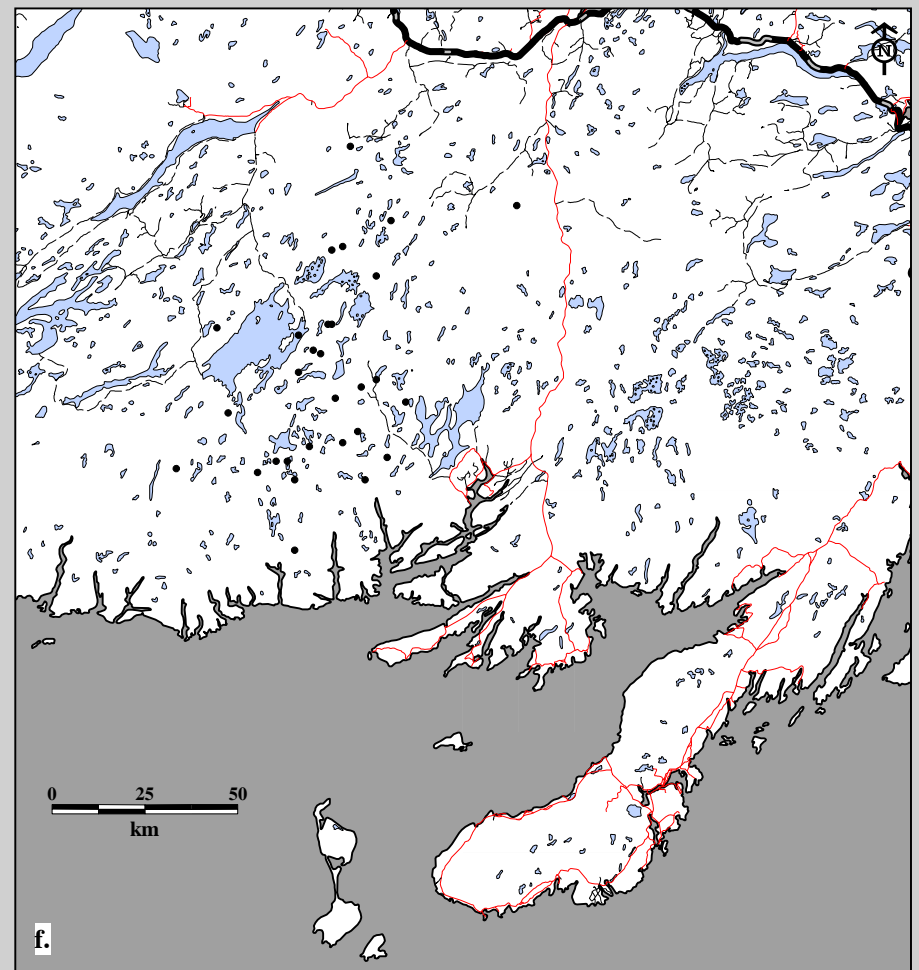
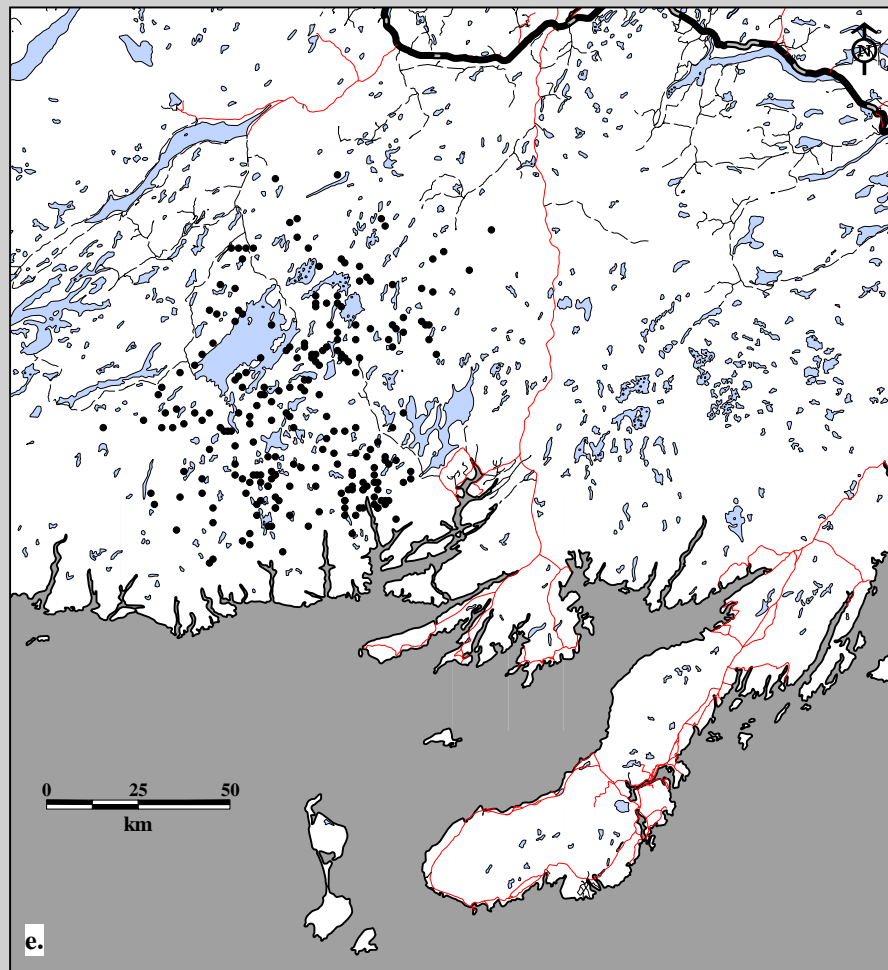


Fig. 7B-15. Grey River Caribou Herd radio telemetry locations. Data for male e. adults (227 locations; 28 caribou; 222 flights) and f. two-year olds (29 locations; 12 caribou; 222 flights), 1979-86.

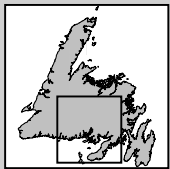
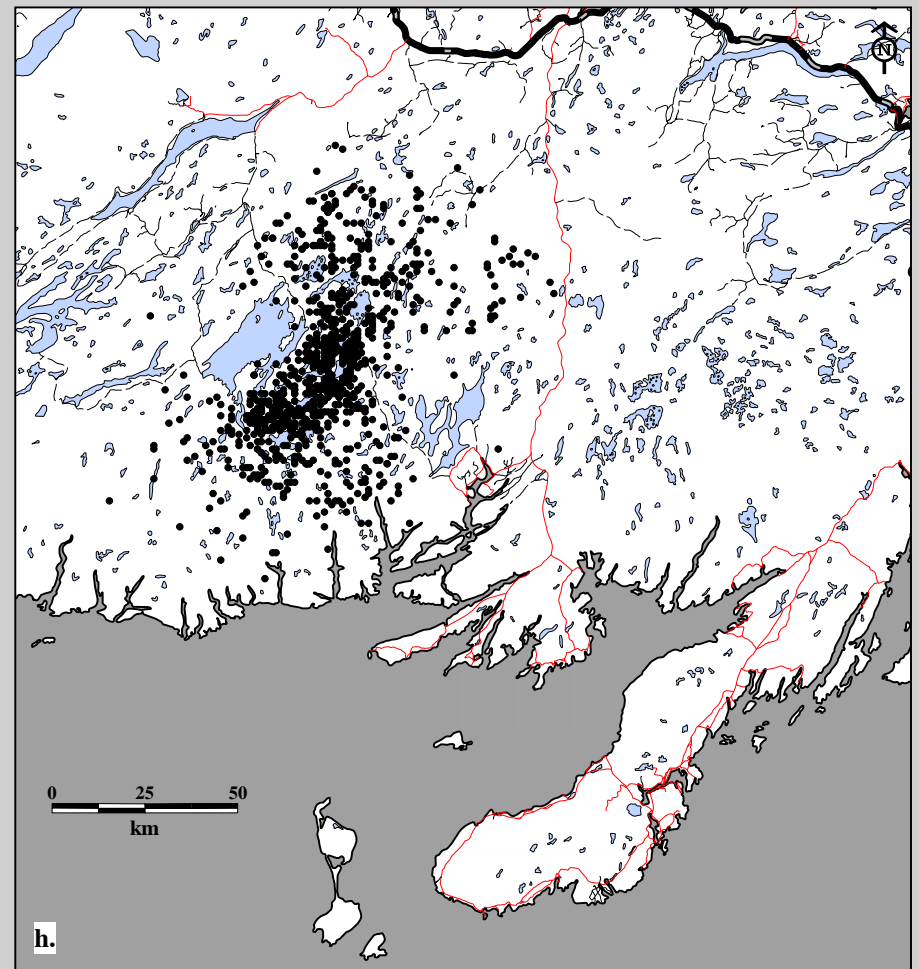
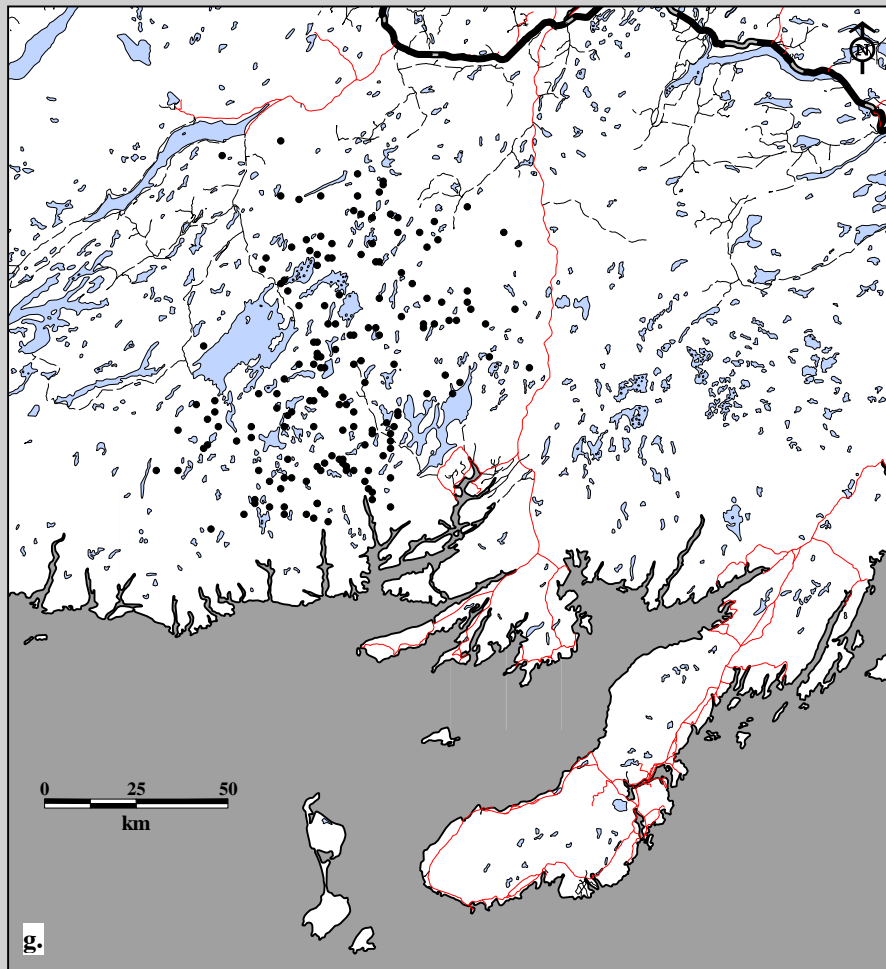


Fig. 7B-15. Grey River Caribou Herd radio telemetry locations. Data for male g. yearlings (168 locations; 43 caribou; 222 flights) and h. calves (928 locations; 111 caribou; 222 flights), 1979-86.

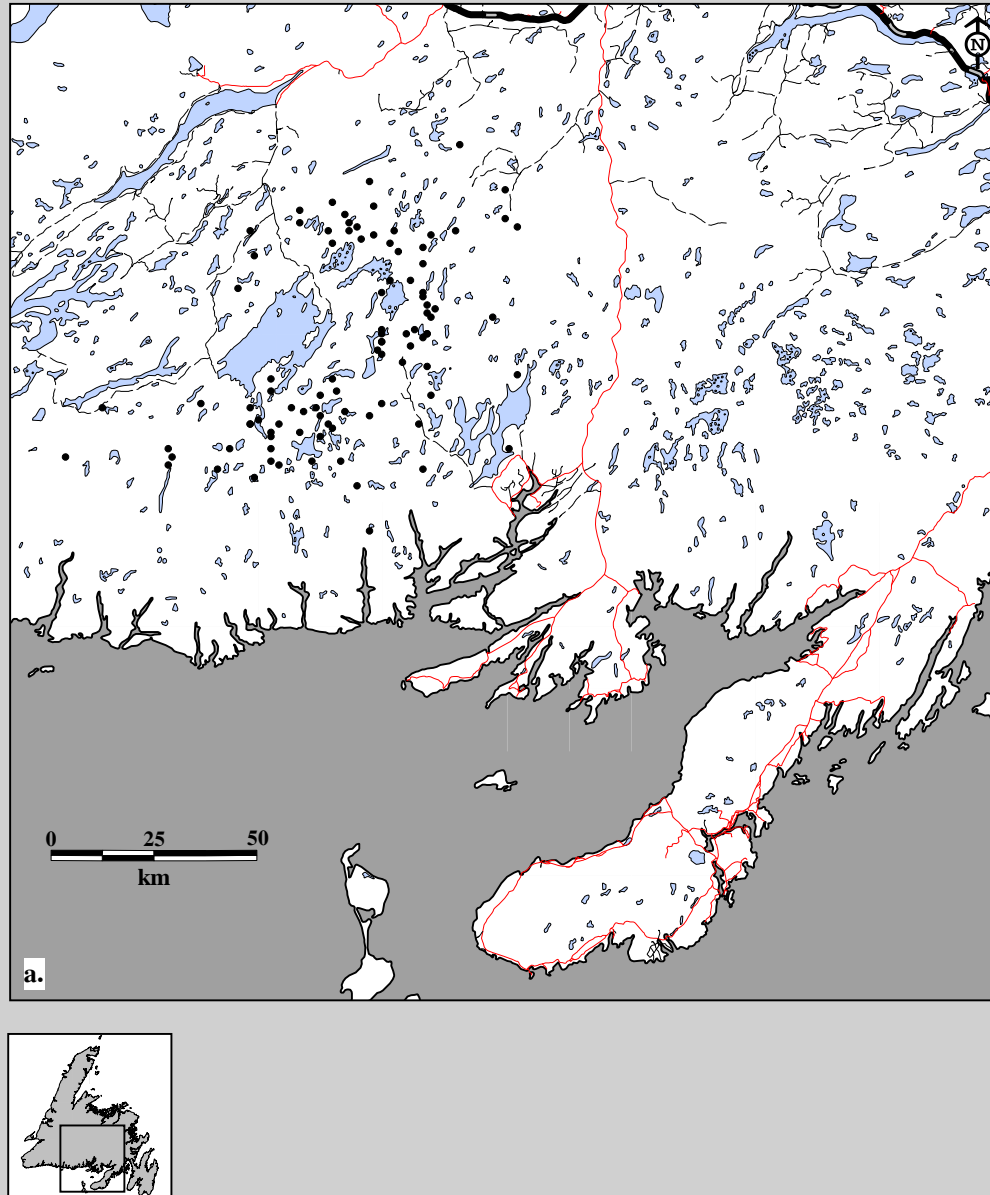


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for female a. adults (95 locations; 38 caribou; 17 flights) in summer, 1979-80.

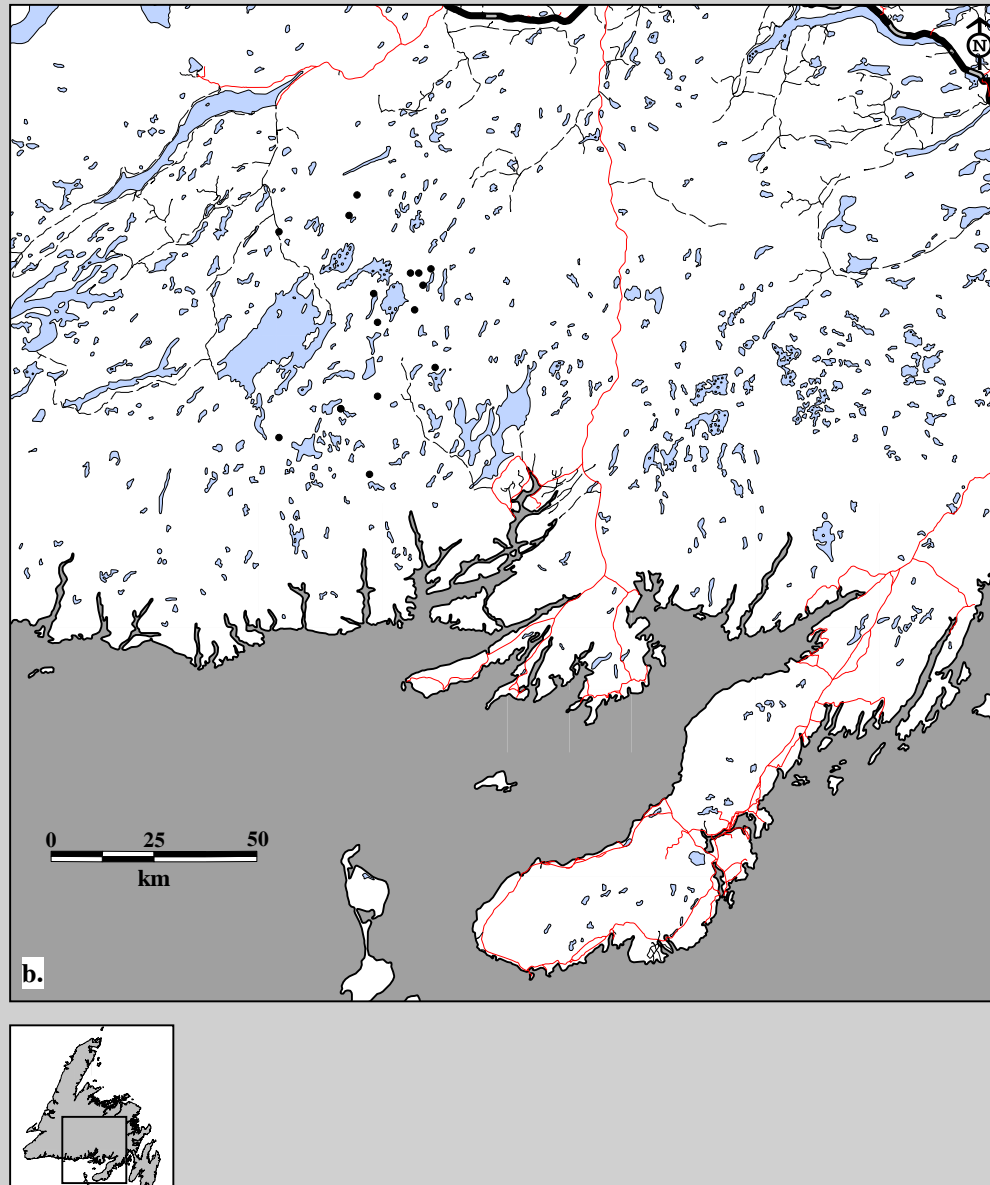


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for male b. calves (16 locations; 5 caribou; 17 flights) in summer, 1979-80.

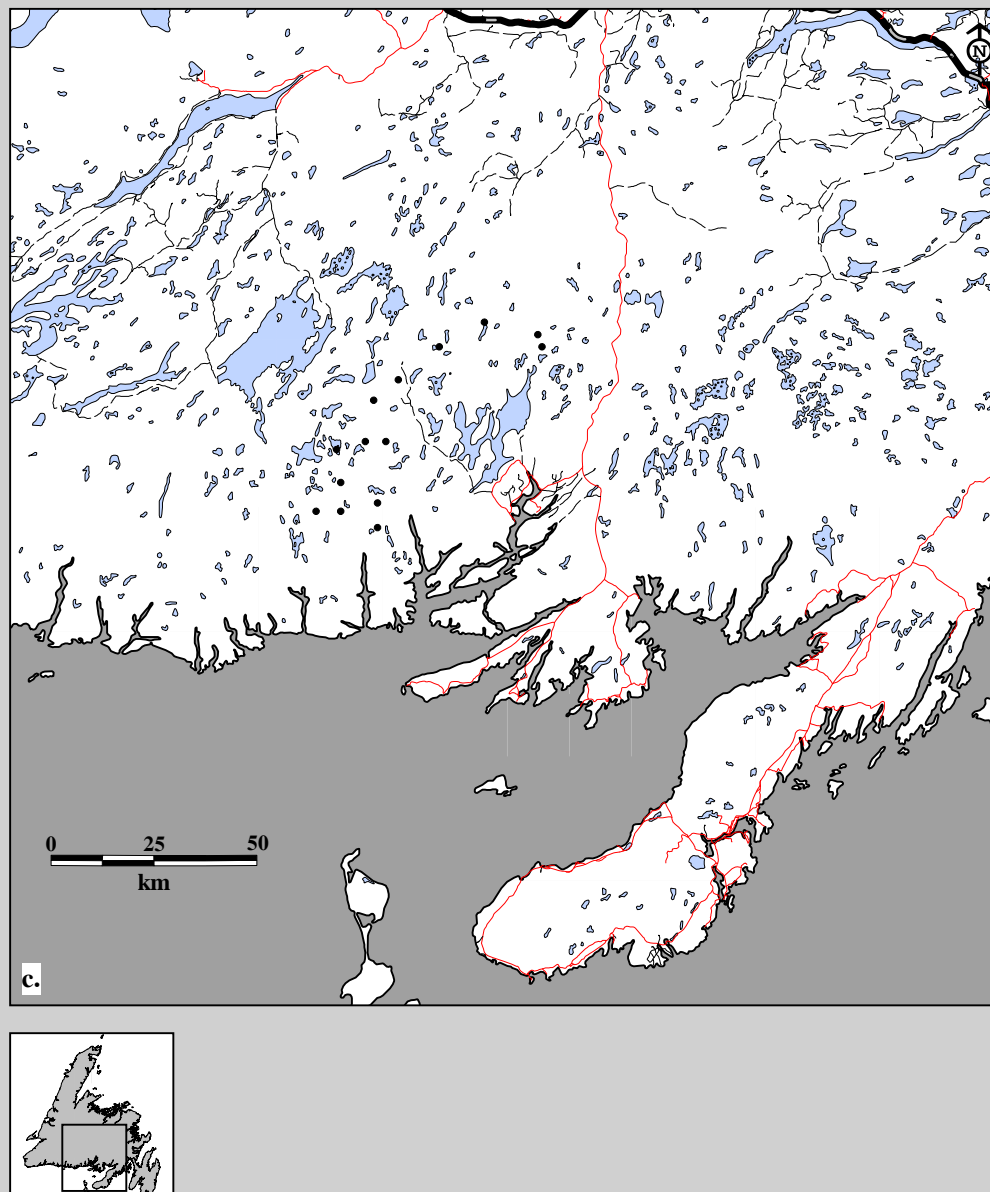


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for female c. adults (14 locations; 14 caribou; 2 flights) in fall, 1979-80.

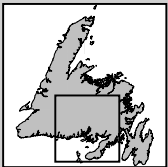
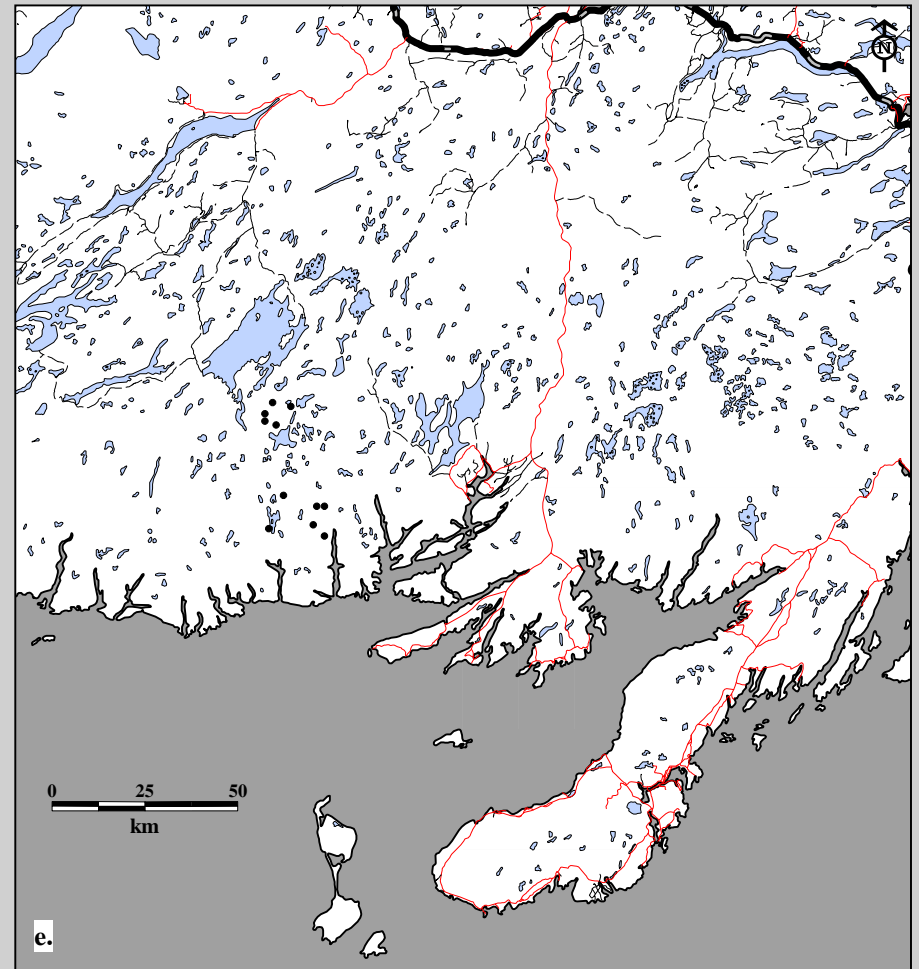
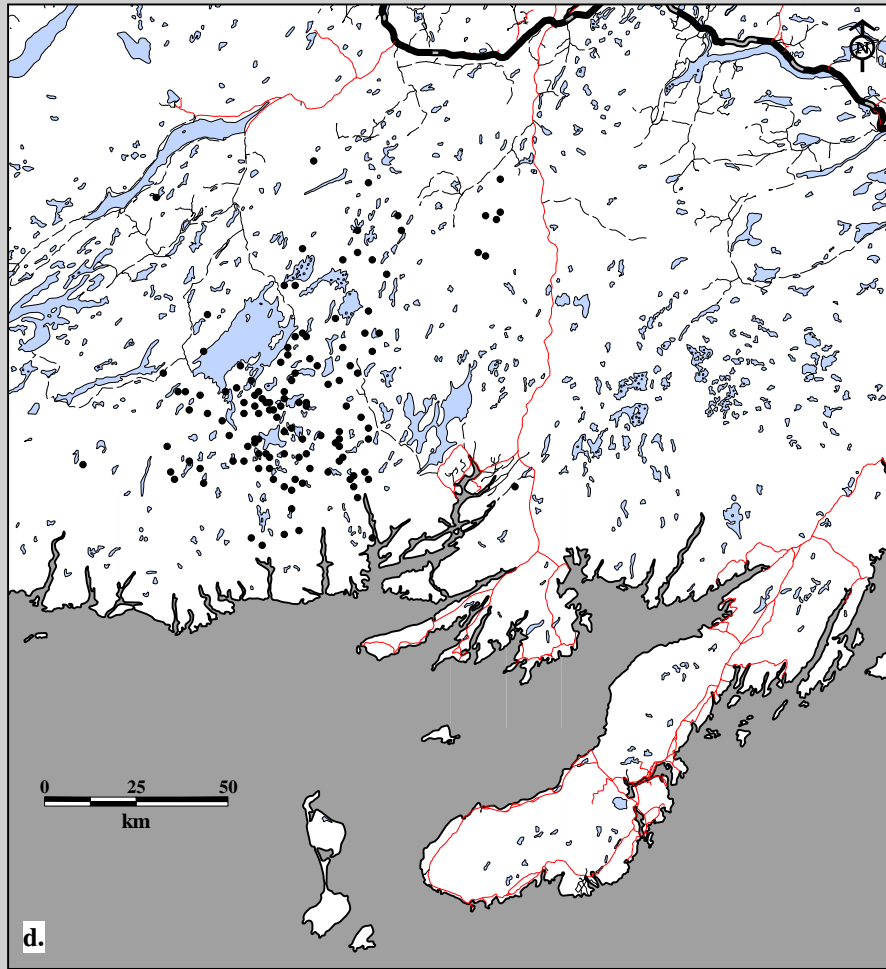


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for female d. adults (126 locations; 37 caribou; 10 flights) and e. two-year olds (11 locations; 2 caribou; 10 flights) in winter, 1979-80.

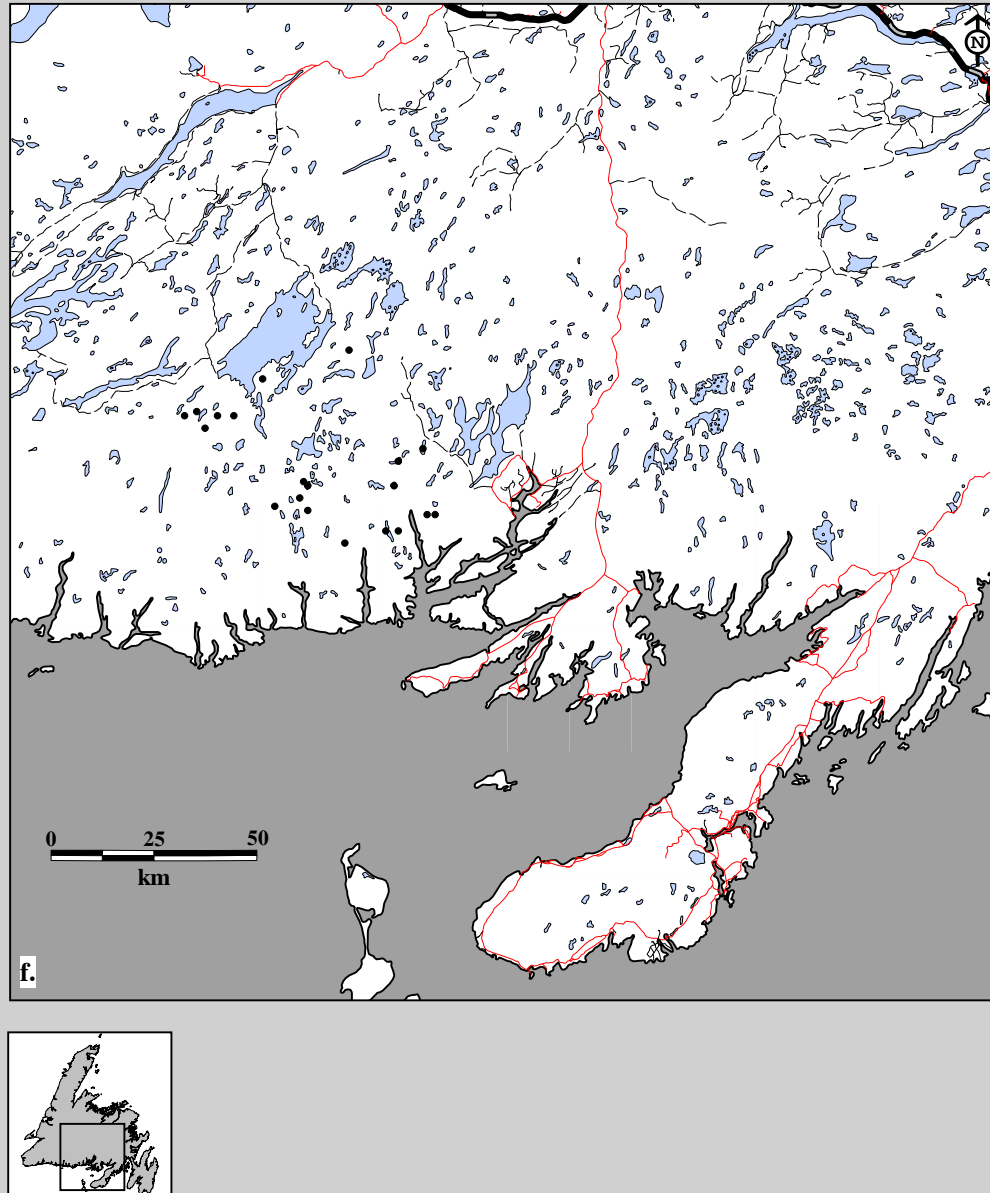


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for male f. adults (20 locations; 4 caribou; 10 flights) in winter, 1979-80.

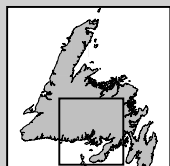
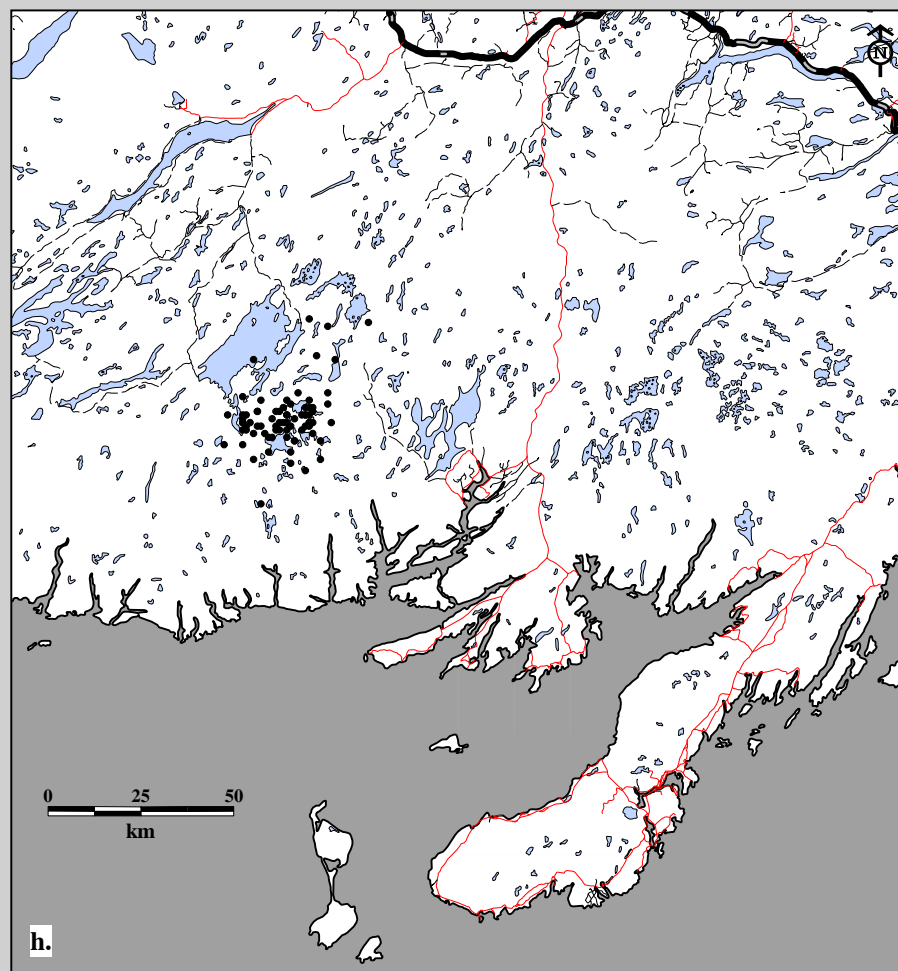
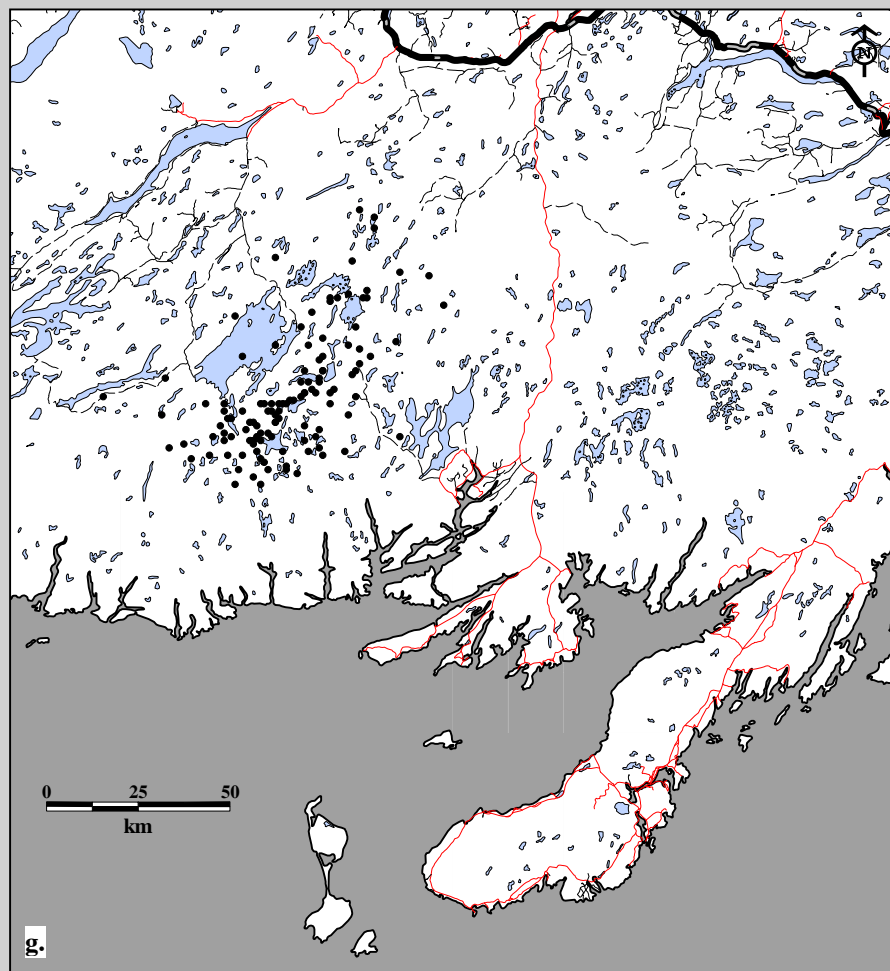


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for female g. adults (118 locations; 37 caribou; 18 flights) and h. calves (76 locations; 12 caribou; 18 flights) in spring, 1980-81.

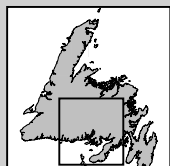
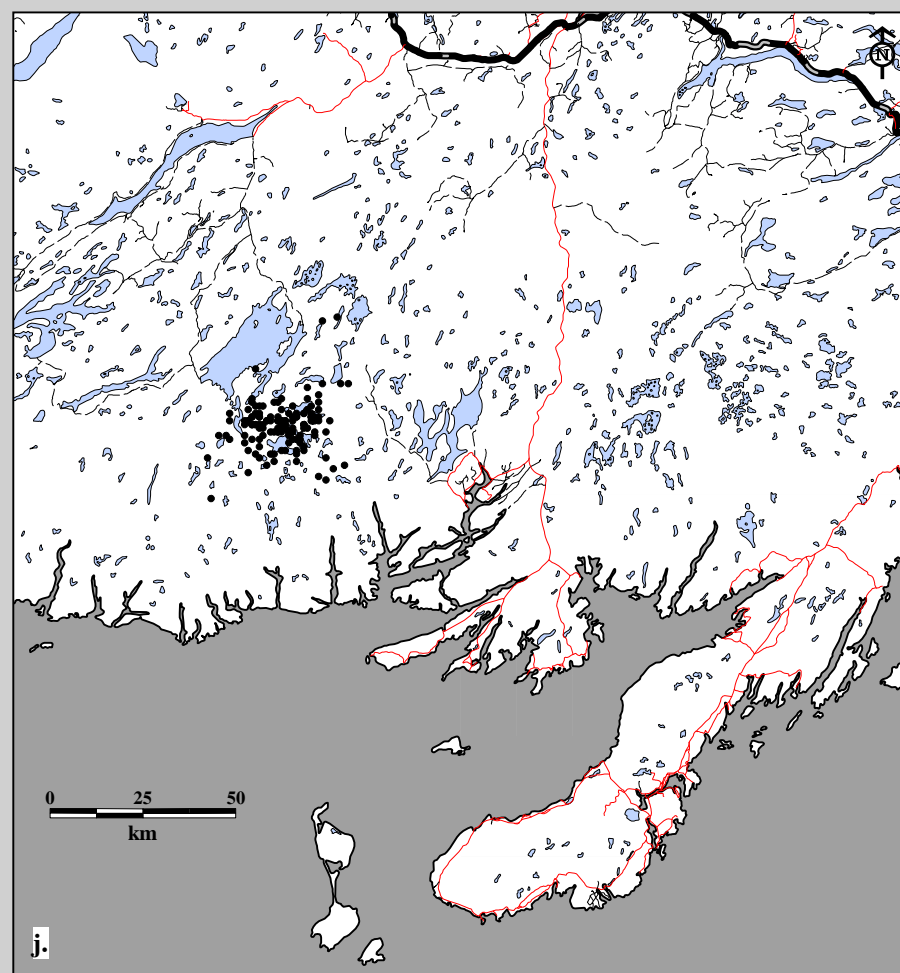
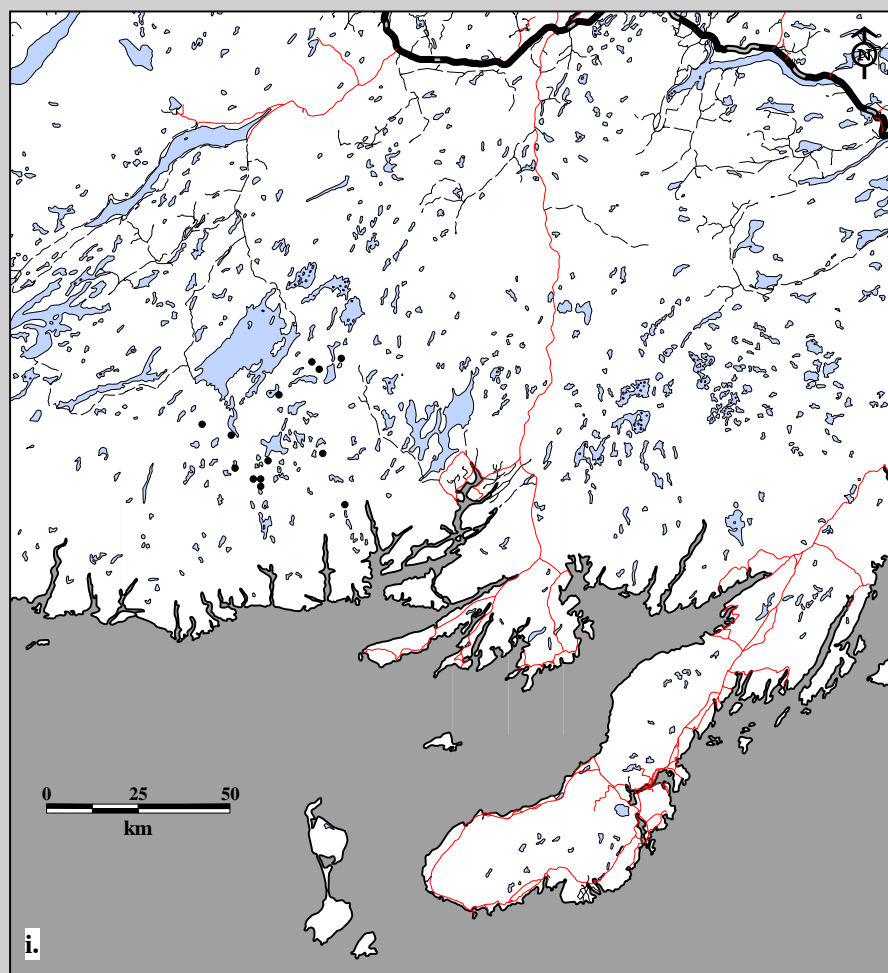


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for male i. adults (13 locations; 5 caribou; 18 flights) and j. calves (136 locations; 17 caribou; 18 flights) in spring, 1980-81.

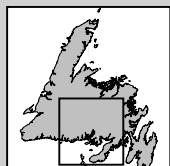
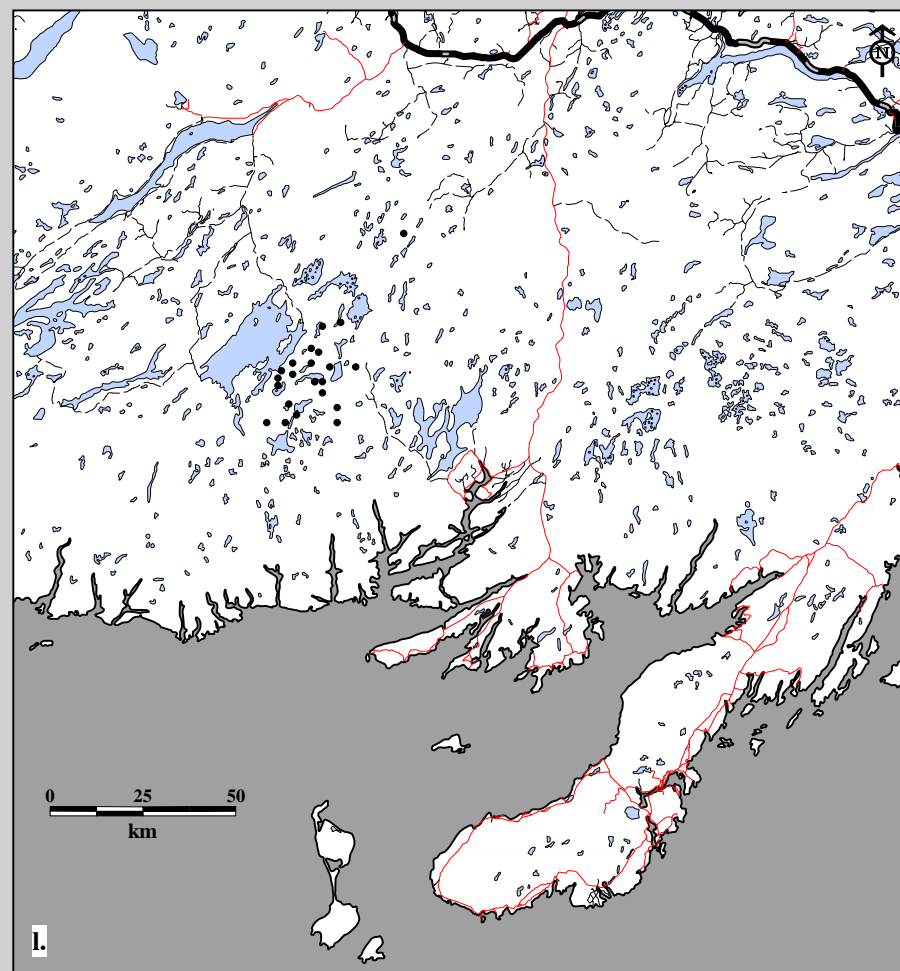
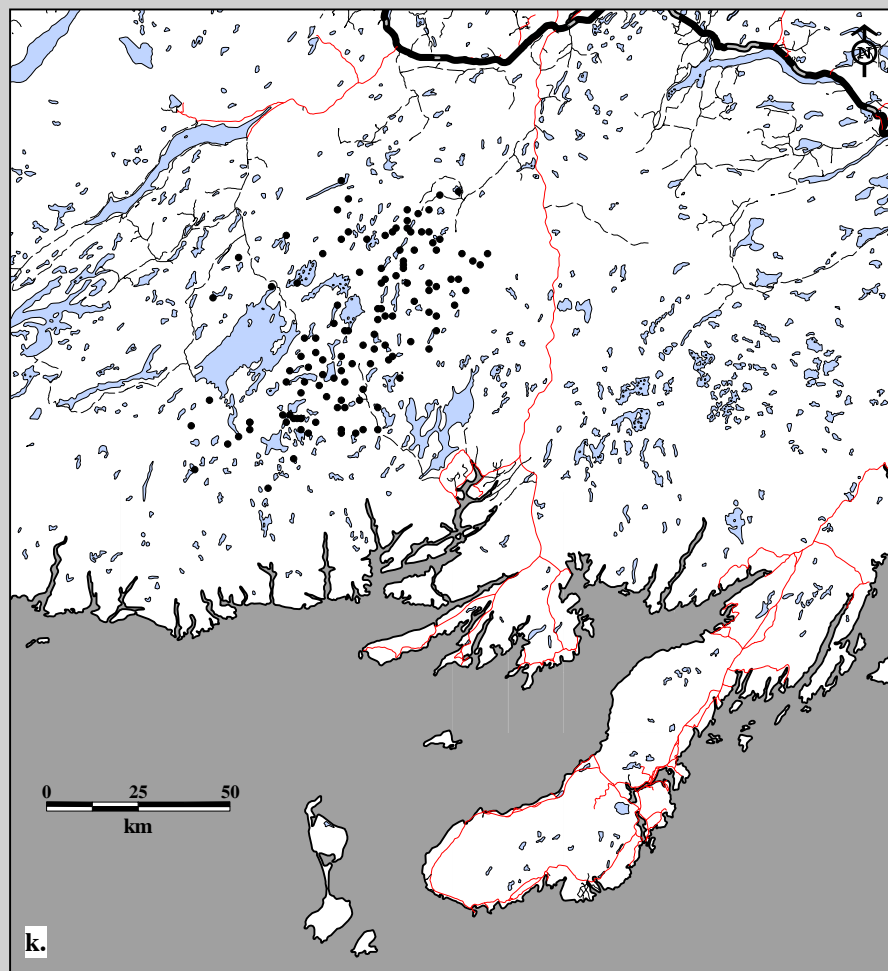


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for female k. adults (122 locations; 32 caribou; 15 flights) and l. calves (23 locations; 8 caribou; 15 flights) in summer, 1980-81.

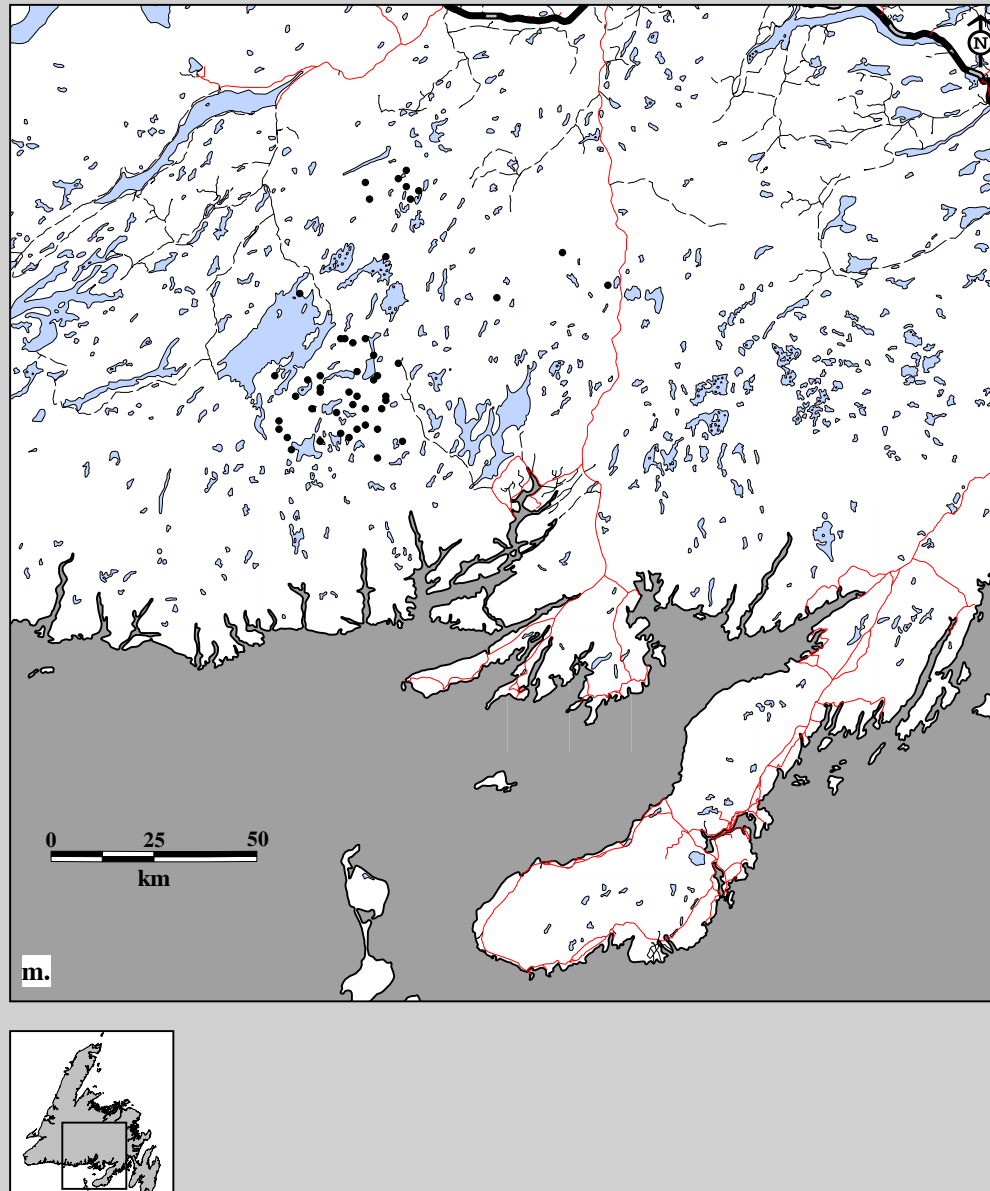


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for male m. calves (48 locations; 13 caribou; 15 flights) in summer, 1980-81.

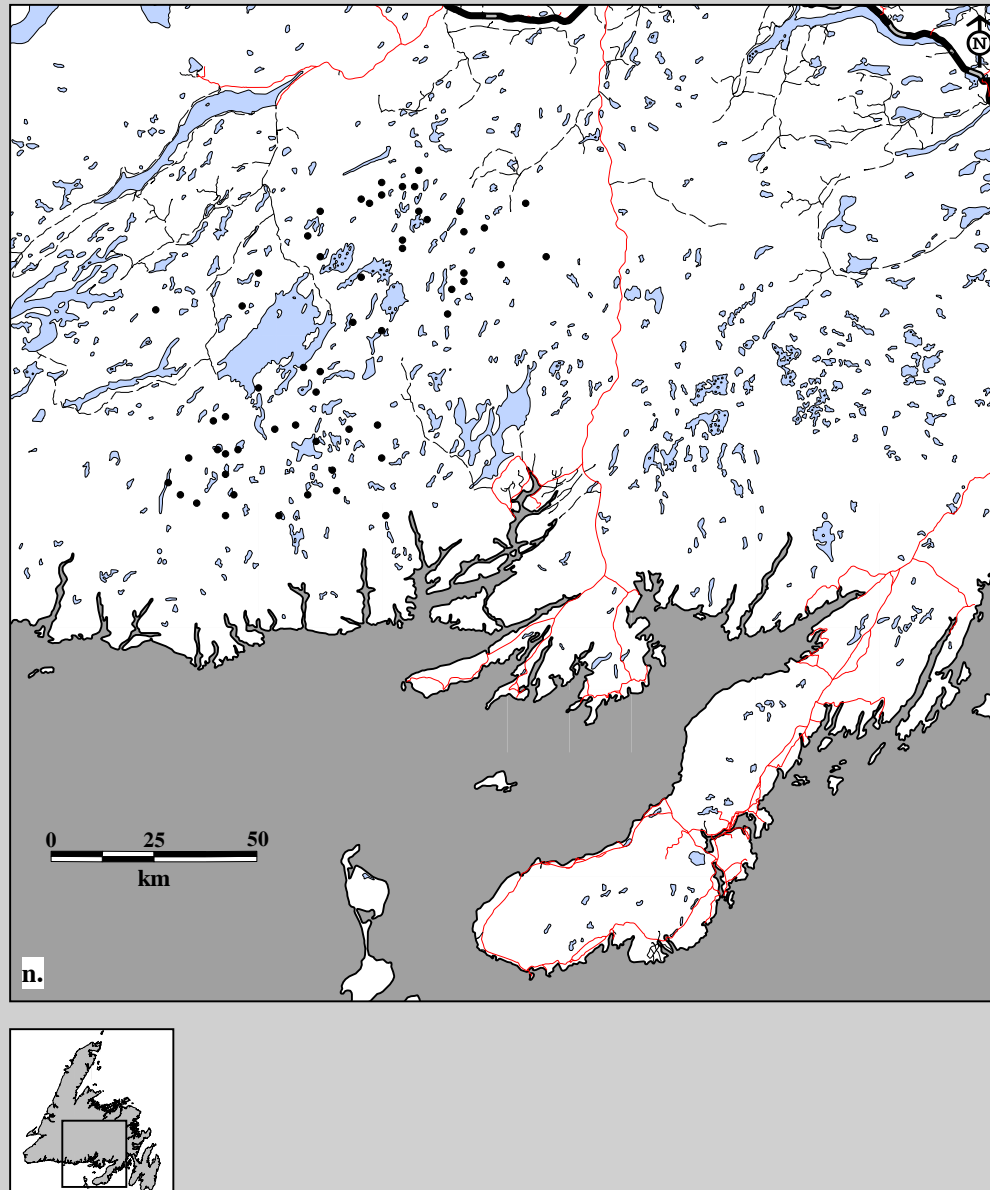


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for female n. adults (57 locations; 26 caribou; 7 flights) in fall, 1980-81.

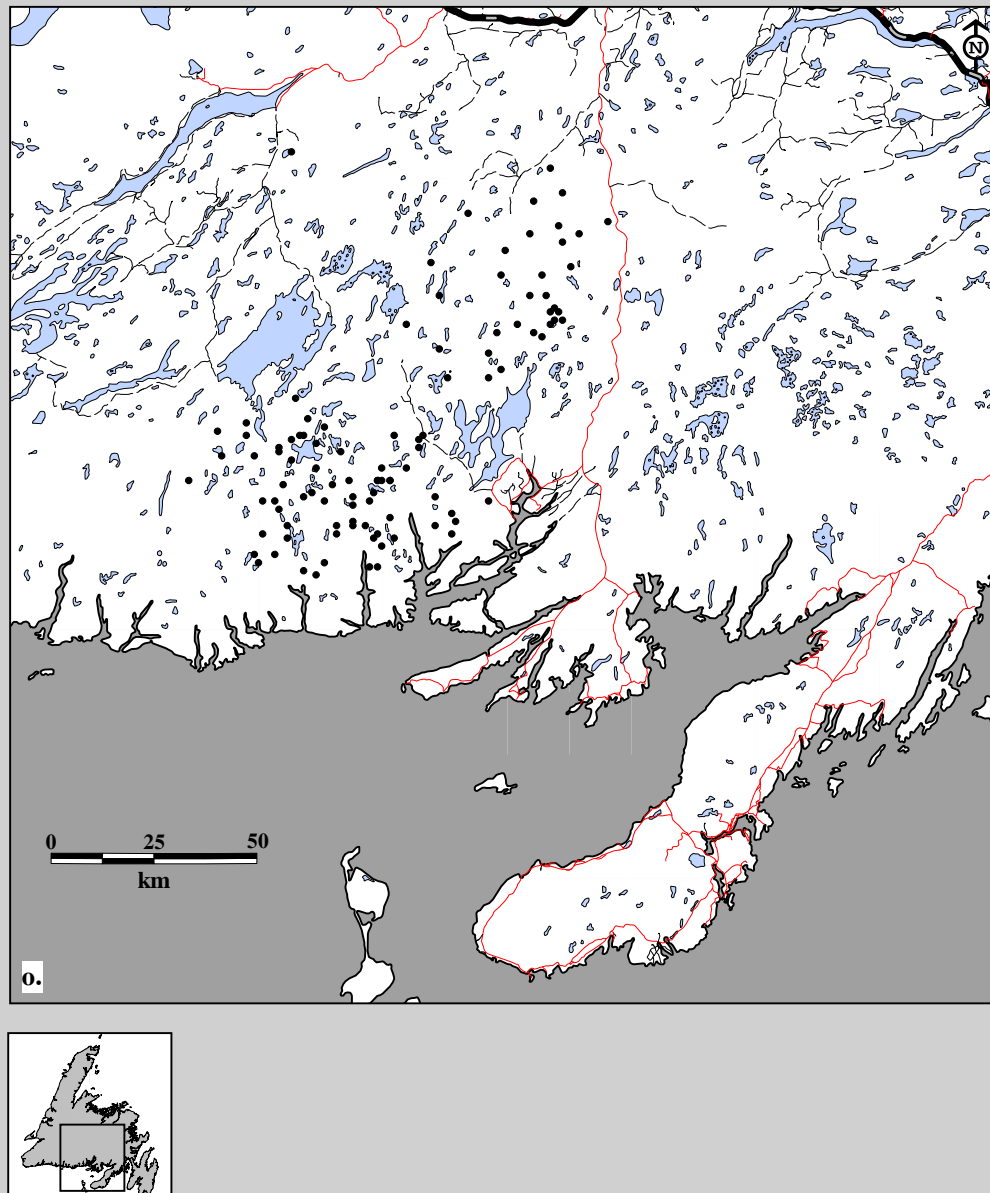


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for female o. adults (103 locations; 32 caribou; 8 flights) in winter, 1980-81.

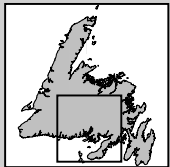
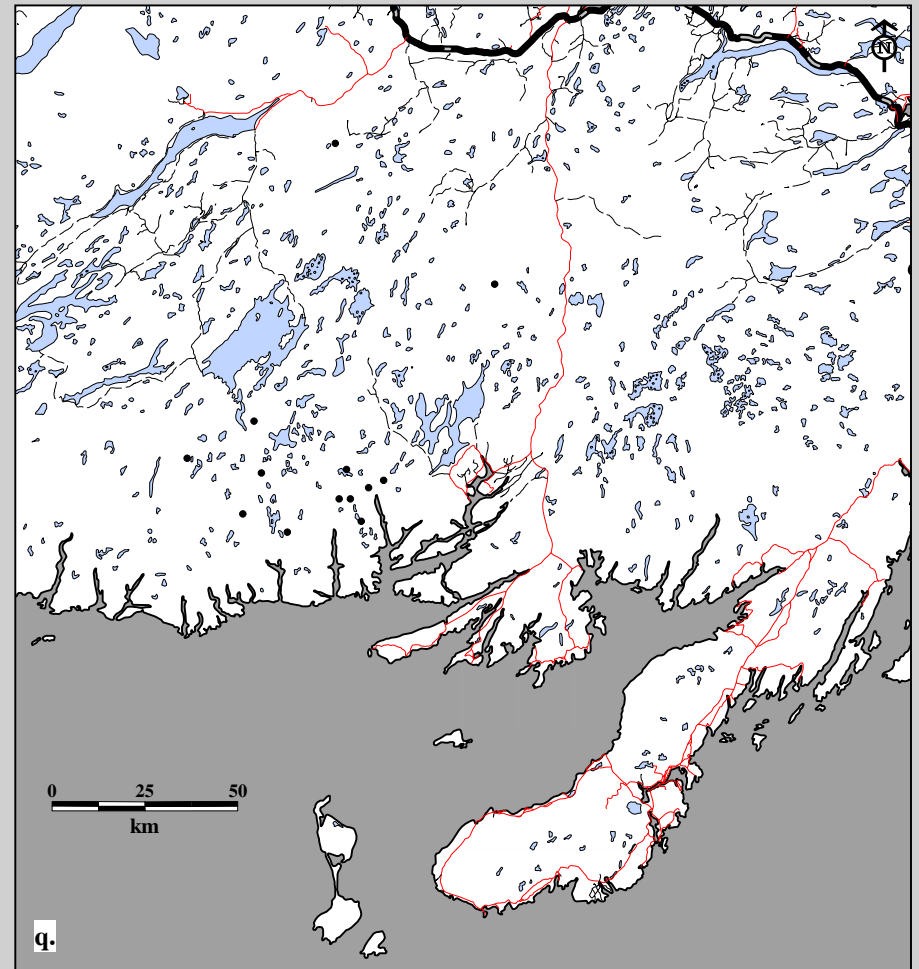
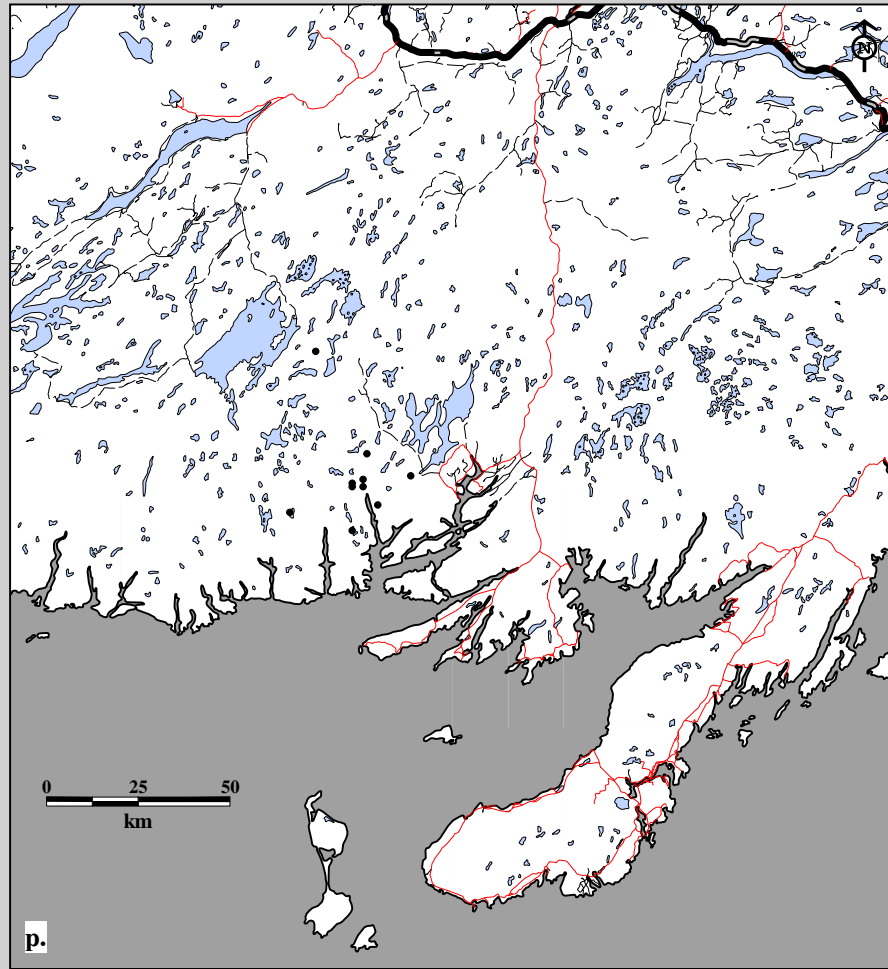


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for male p. adults (10 locations; 2 caribou; 8 flights) and q. calves (13 locations; 7 caribou; 8 flights) in winter, 1980-81.

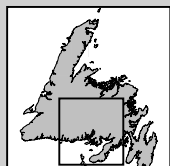
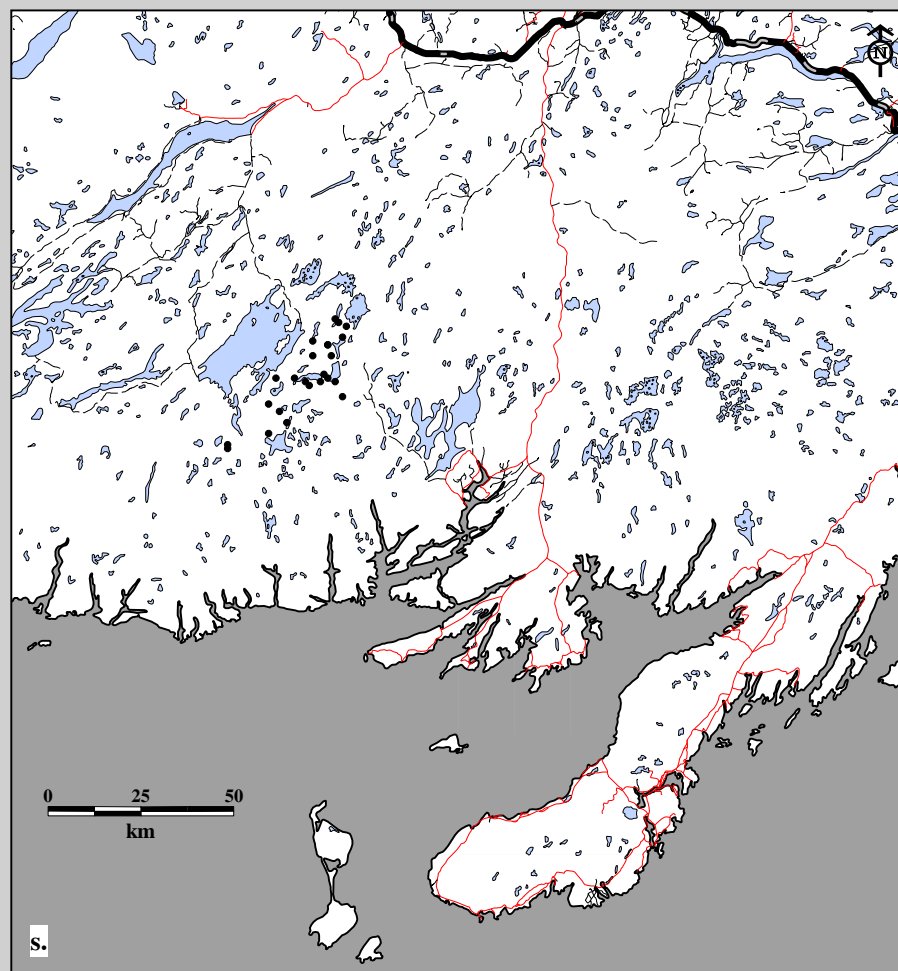
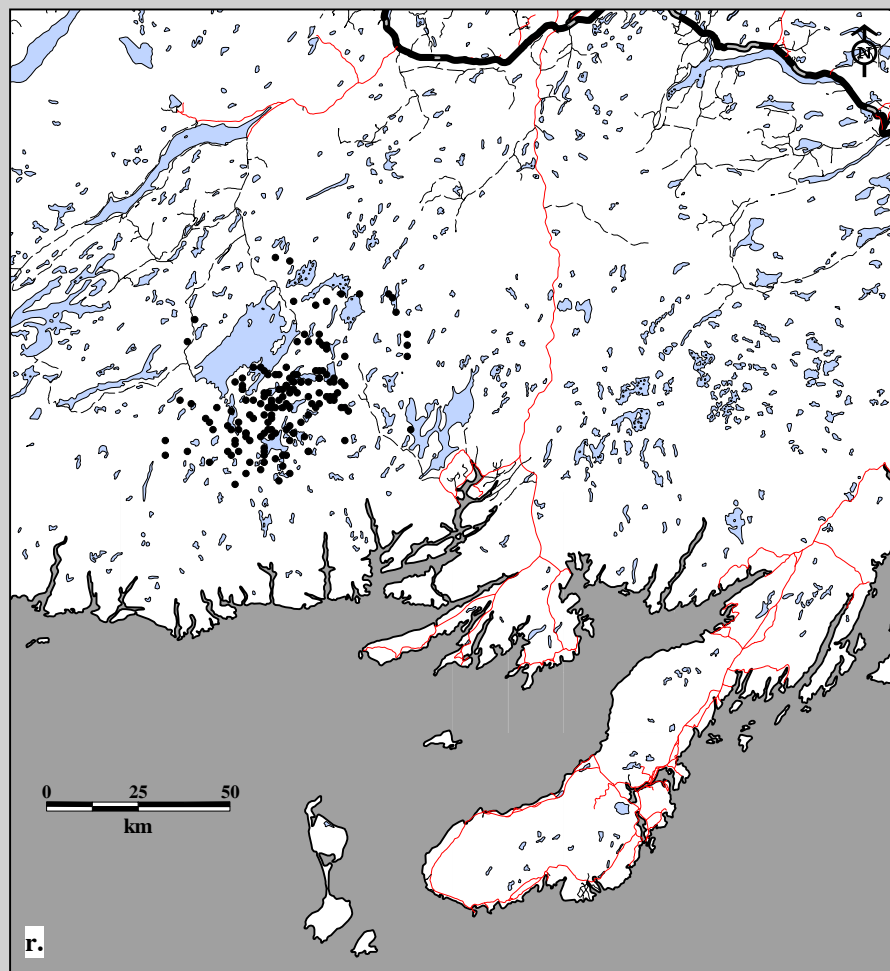


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for female r. adults (156 locations; 35 caribou; 16 flights) and s. calves (24 locations; 8 caribou; 16 flights) in spring, 1981-82.

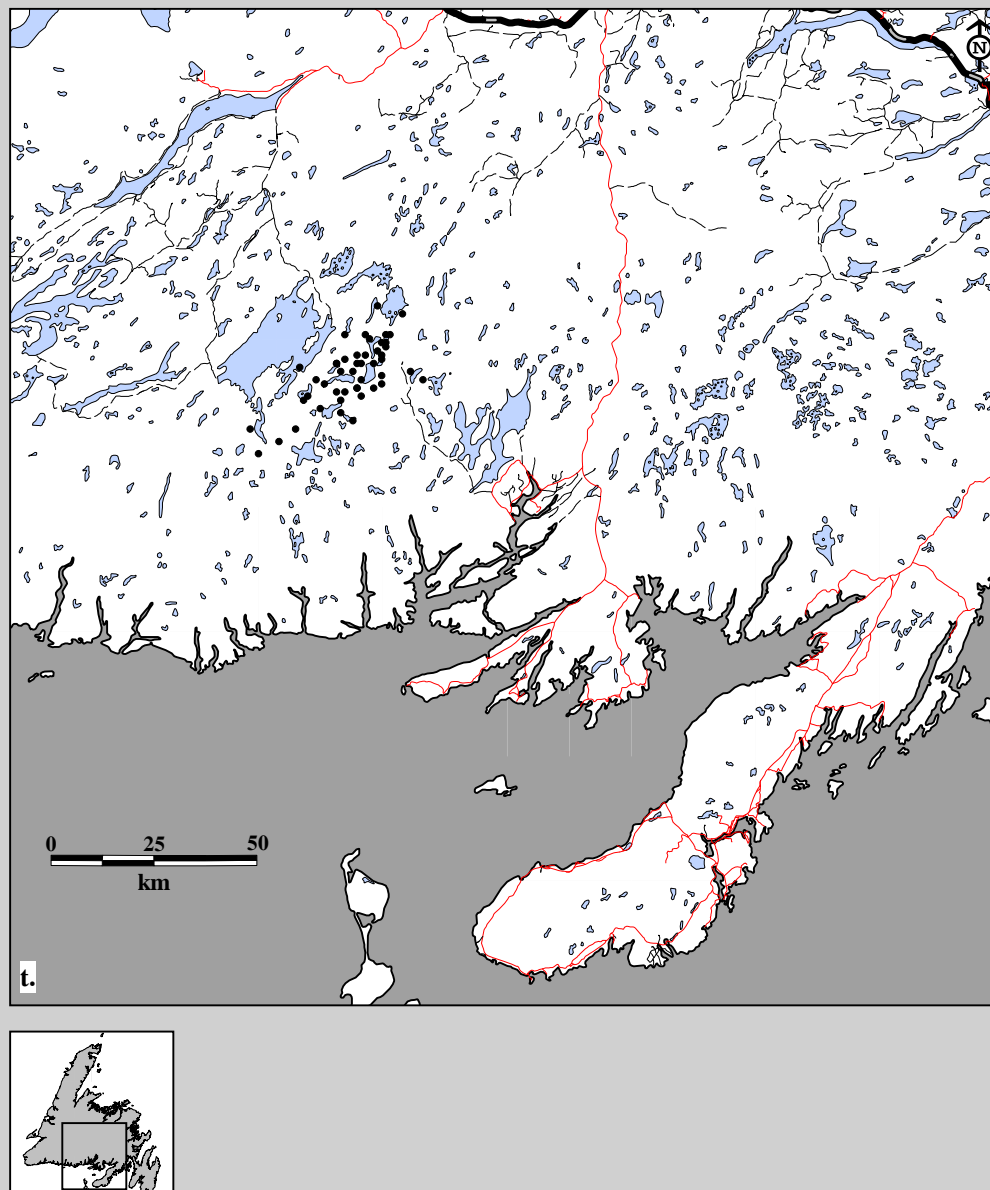


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for male t. calves (47 locations; 12 caribou; 16 flights) in spring, 1981-82.

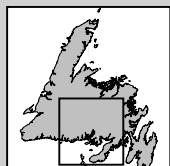
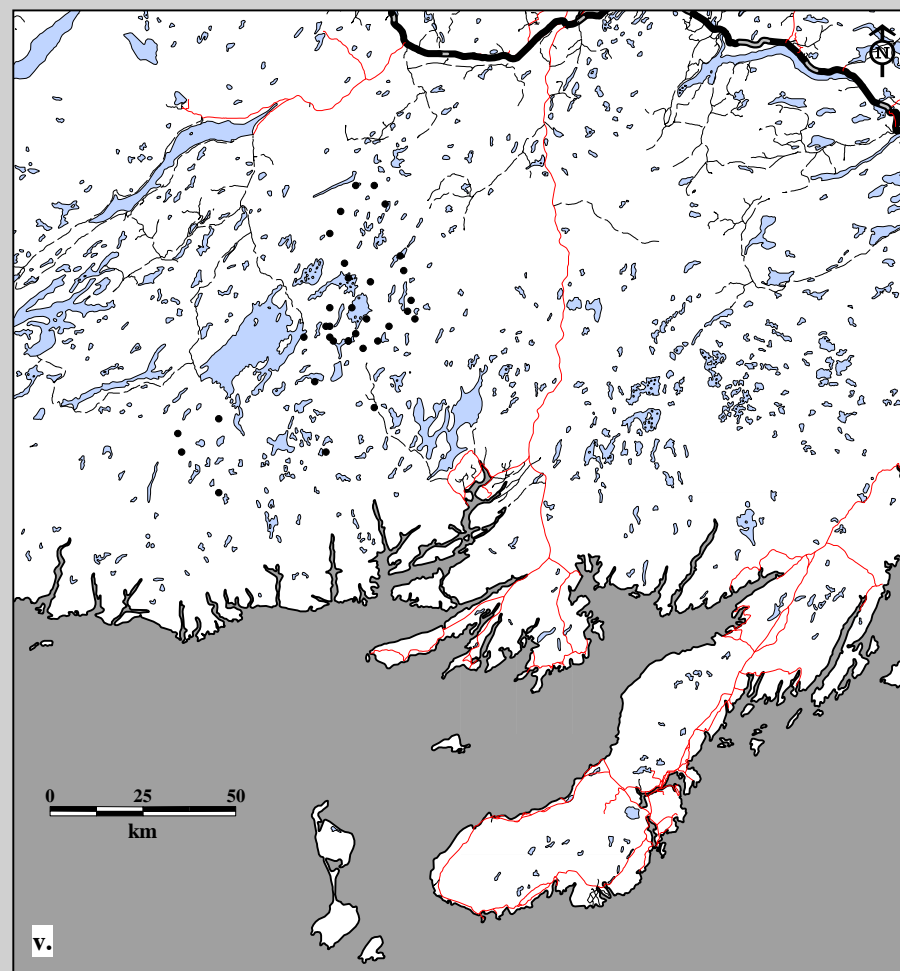
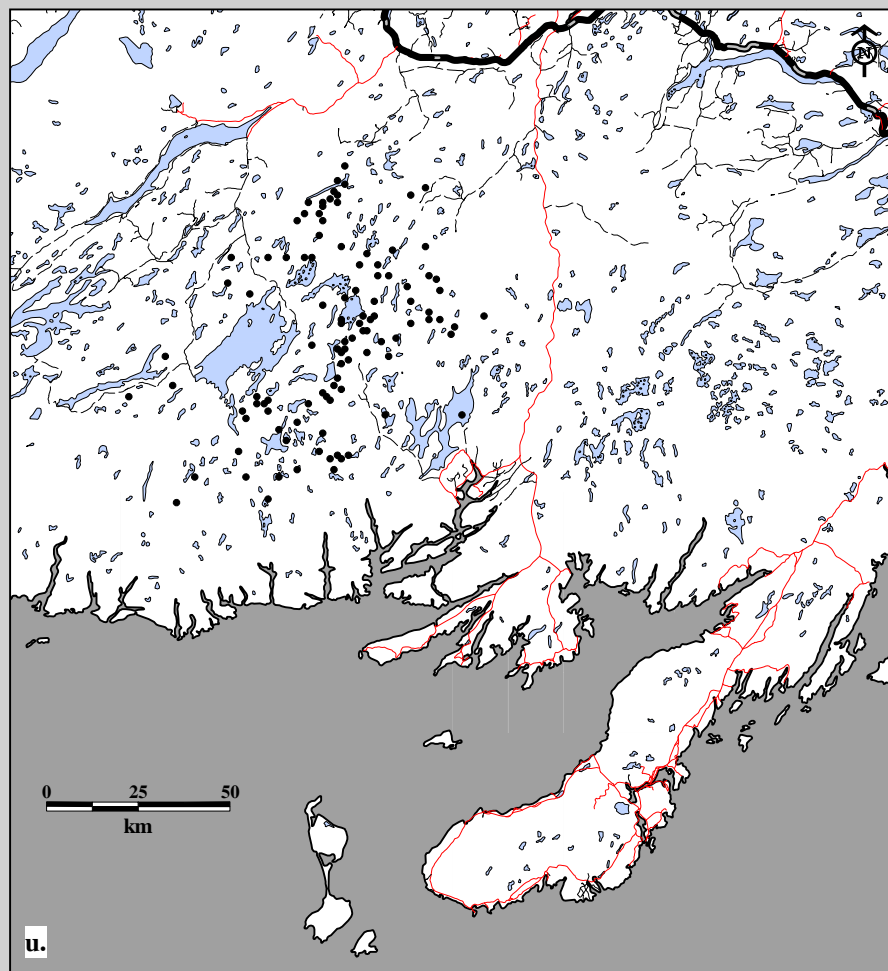


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for female u. adults (104 locations; 34 caribou; 18 flights) and v. calves (34 locations; 5 caribou; 18 flights) in summer, 1981-82.

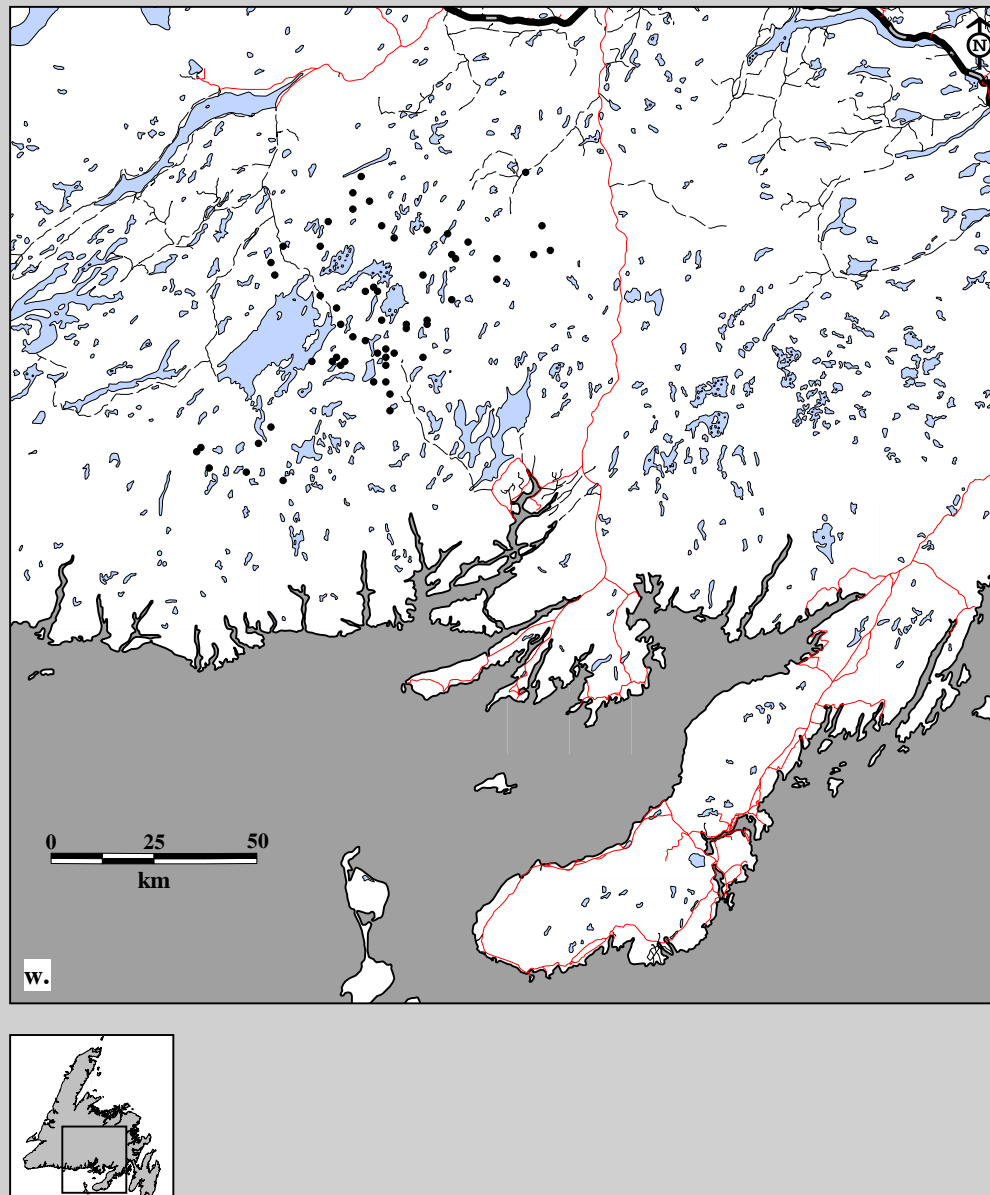


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for male w. calves (59 locations; 10 caribou) in summer, 1981-82.

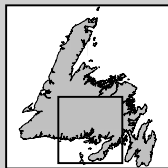
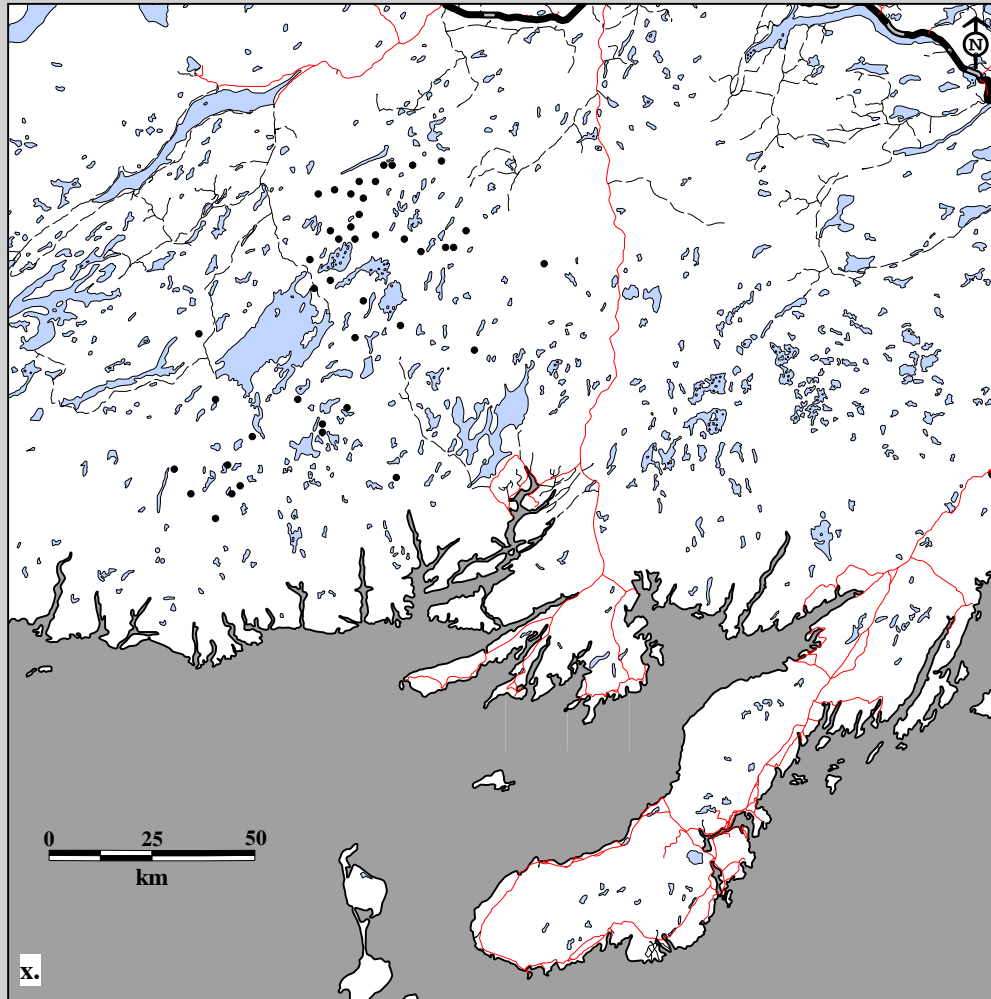


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for female x. adults (43 locations; 24 caribou; 3 flights) in fall, 1981-82.

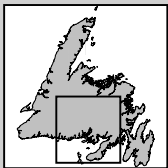
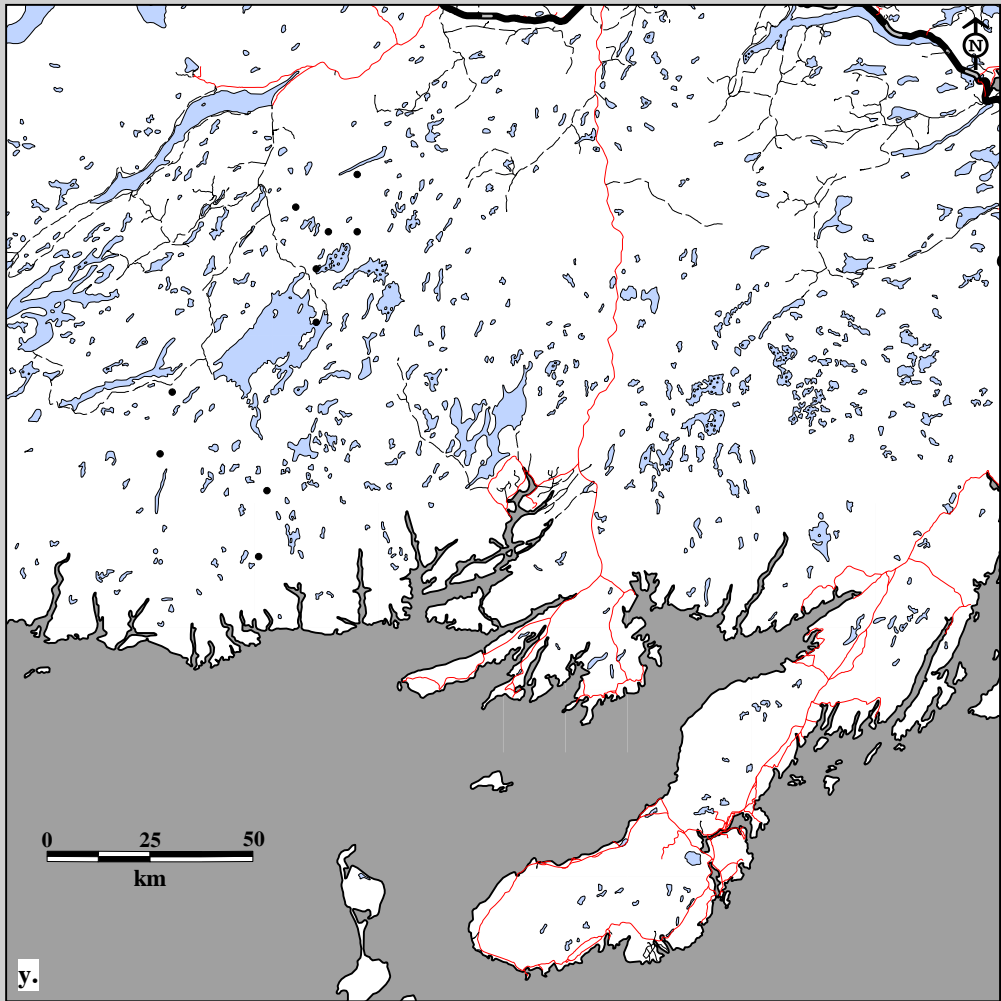


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for male y. calves (10 locations; 6 caribou; 3 flights) in fall, 1981-82.

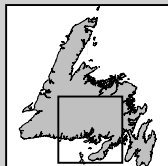
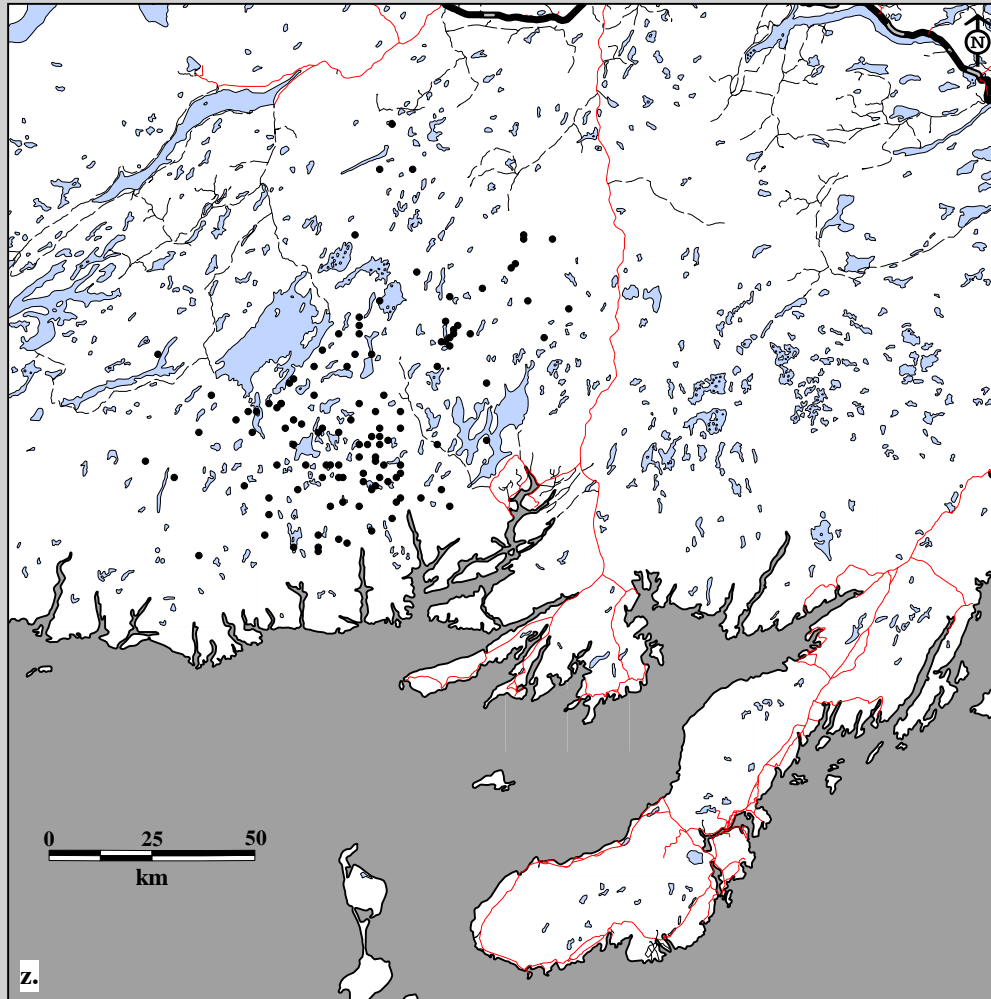


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for female z. adults (117 locations; 29 caribou; 12 flights) in winter, 1981-82.

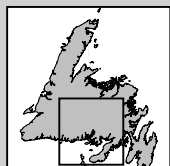
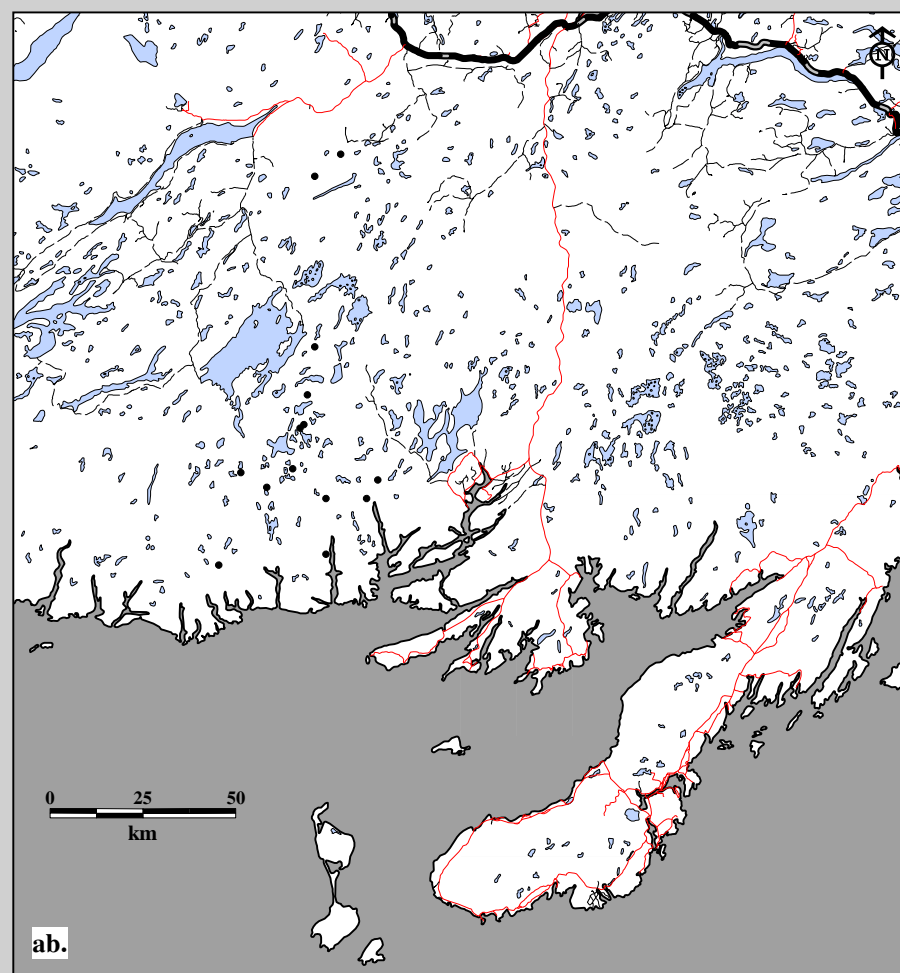
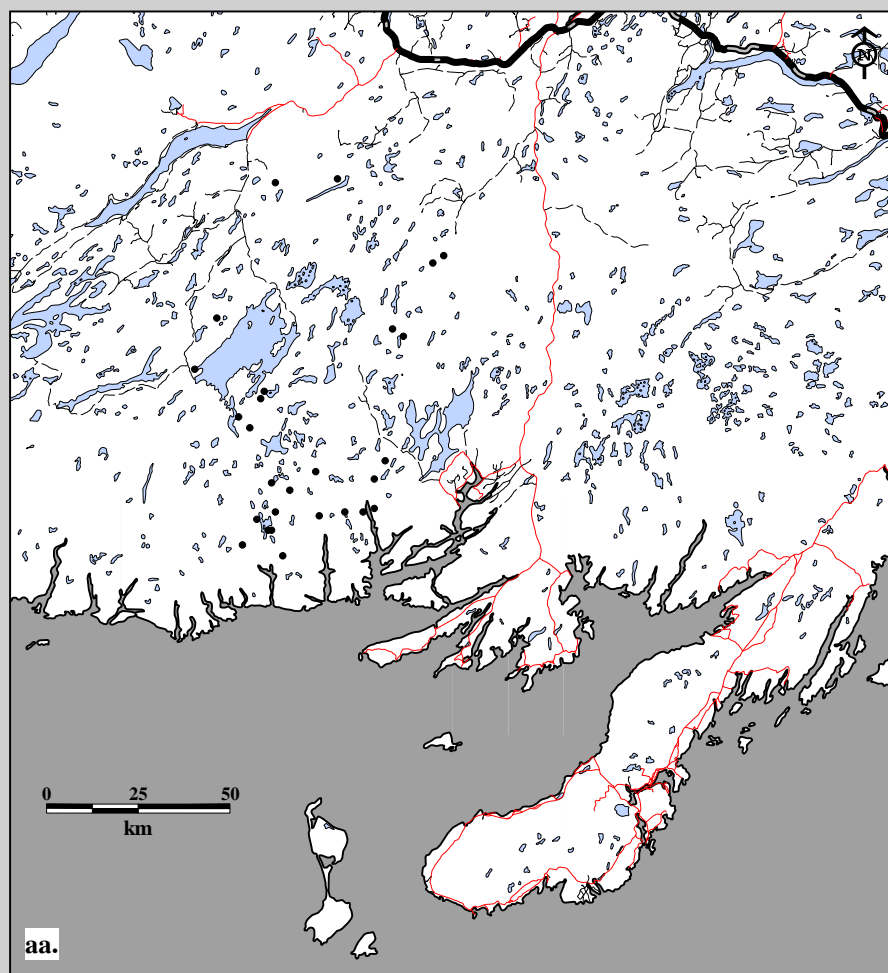


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for male aa. adults (27 locations; 6 caribou; 12 flights) and ab. calves (14 locations; 5 caribou; 12 flights) in winter, 1981-82.

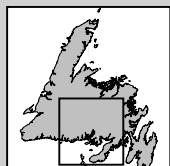
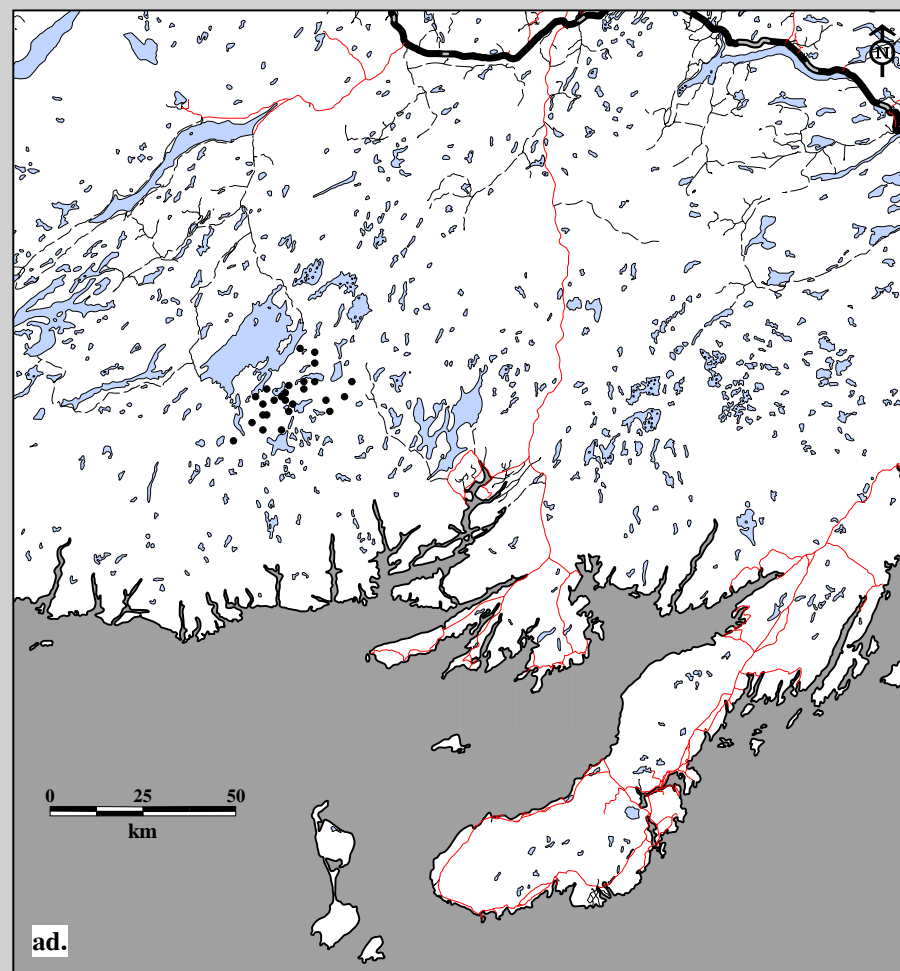
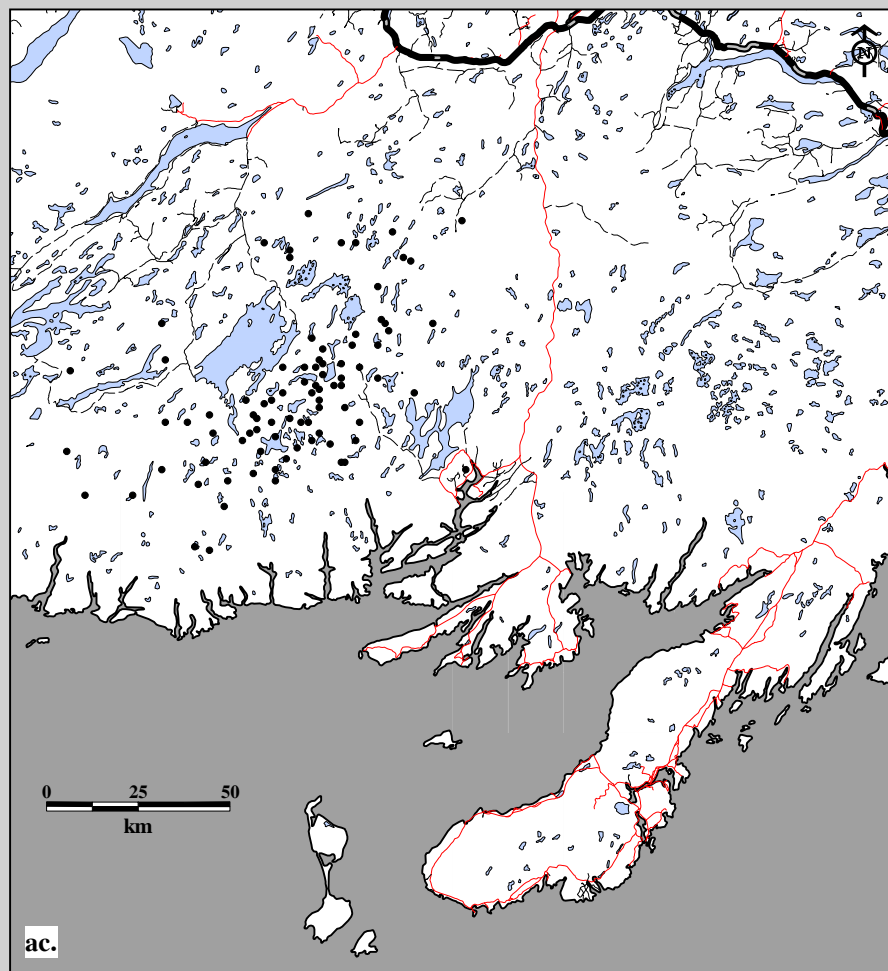


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for female ac. adults (85 locations; 32 caribou; 7 flights) and ad. calves (26 locations; 14 caribou; 7 flights) in spring, 1982-83.

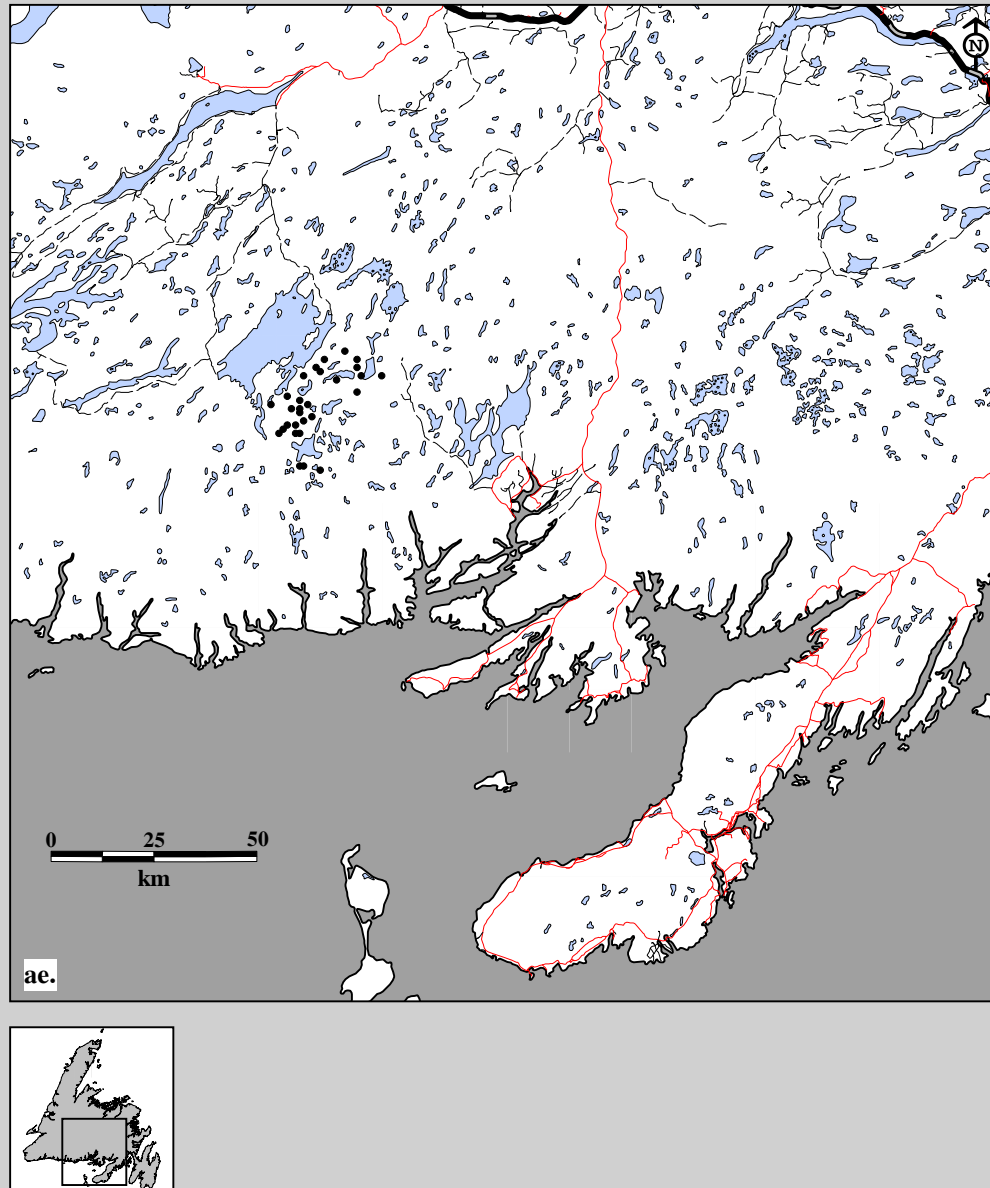


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for male ae. calves (29 locations; 18 caribou; 7 flights) in spring, 1982-83.

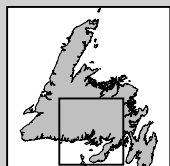
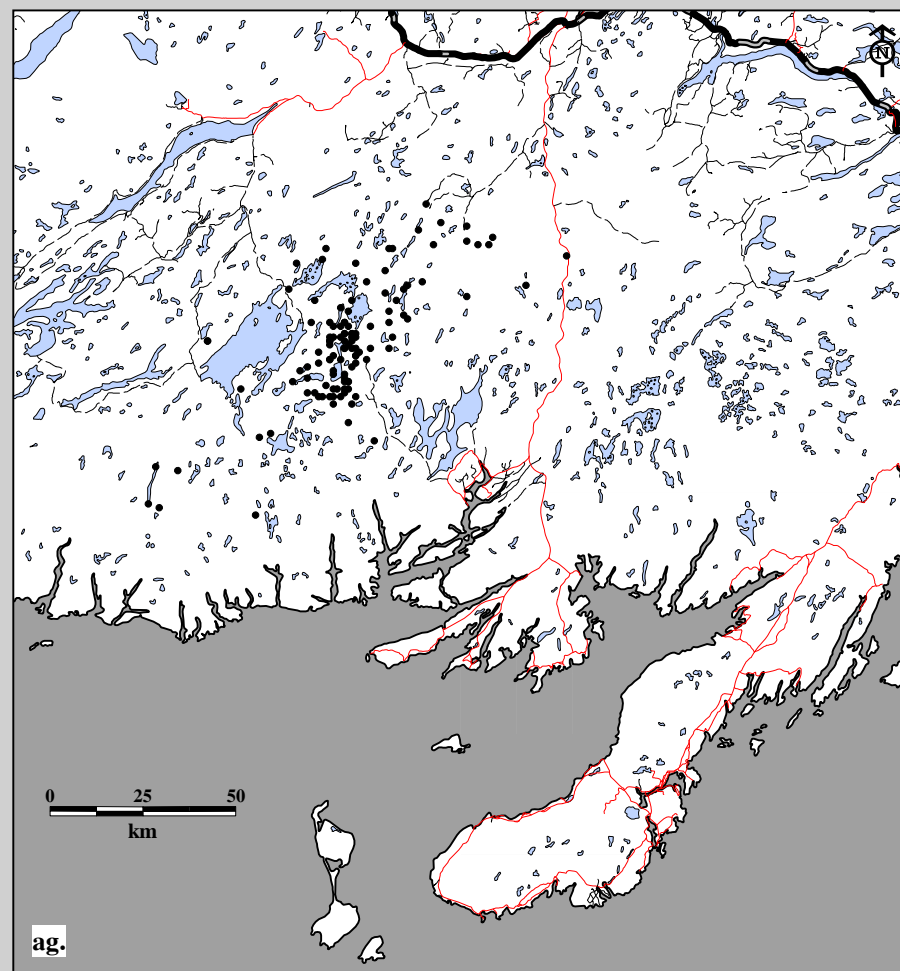
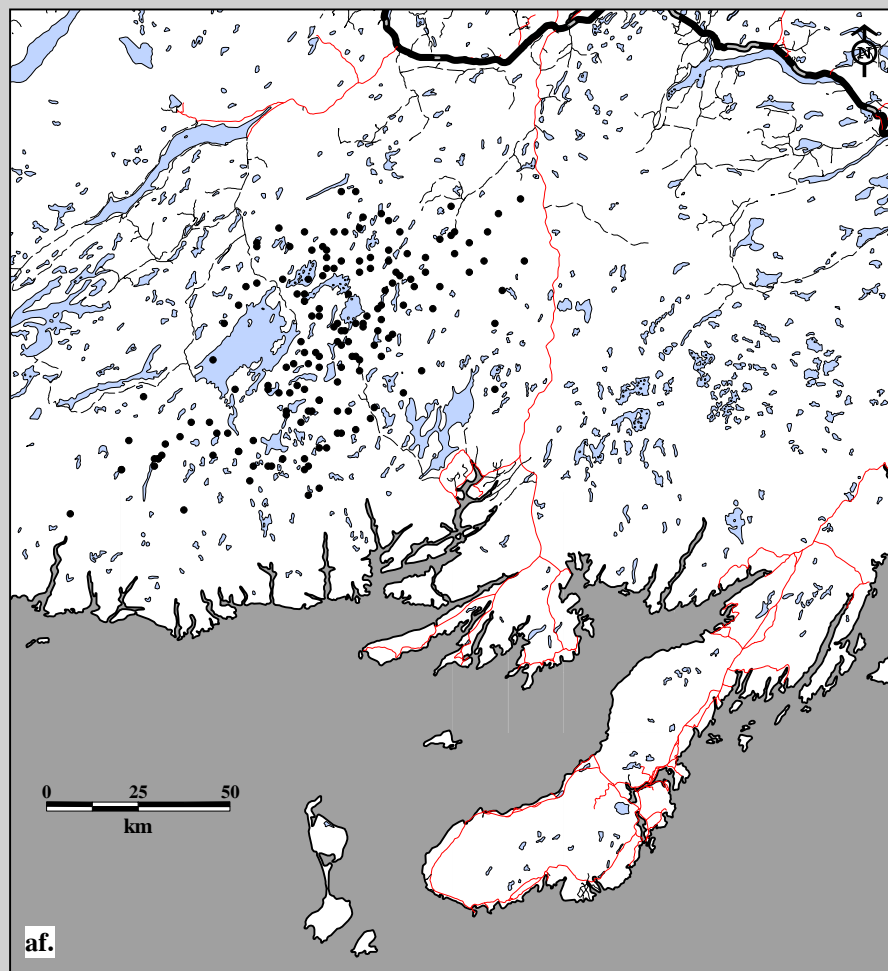


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for female af. adults (158 locations; 29 caribou; 24 flights) and ag. calves (116 locations; 14 caribou; 24 flights) in summer, 1982-83.

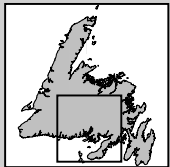
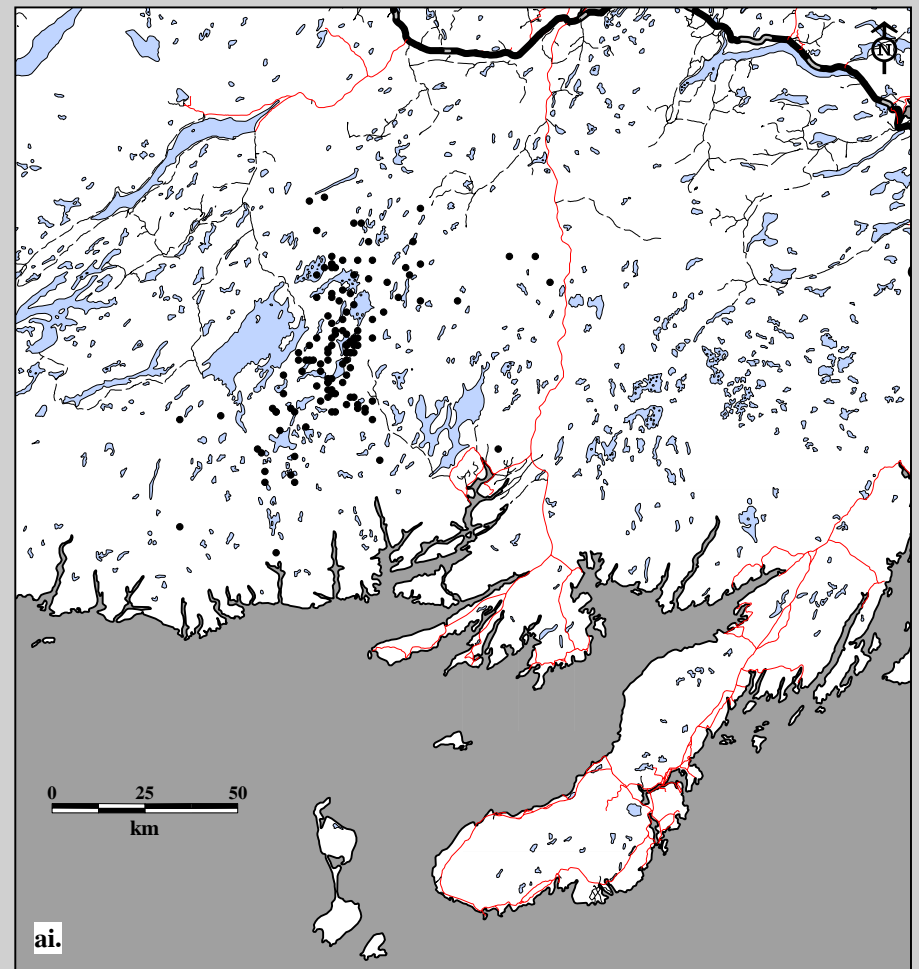
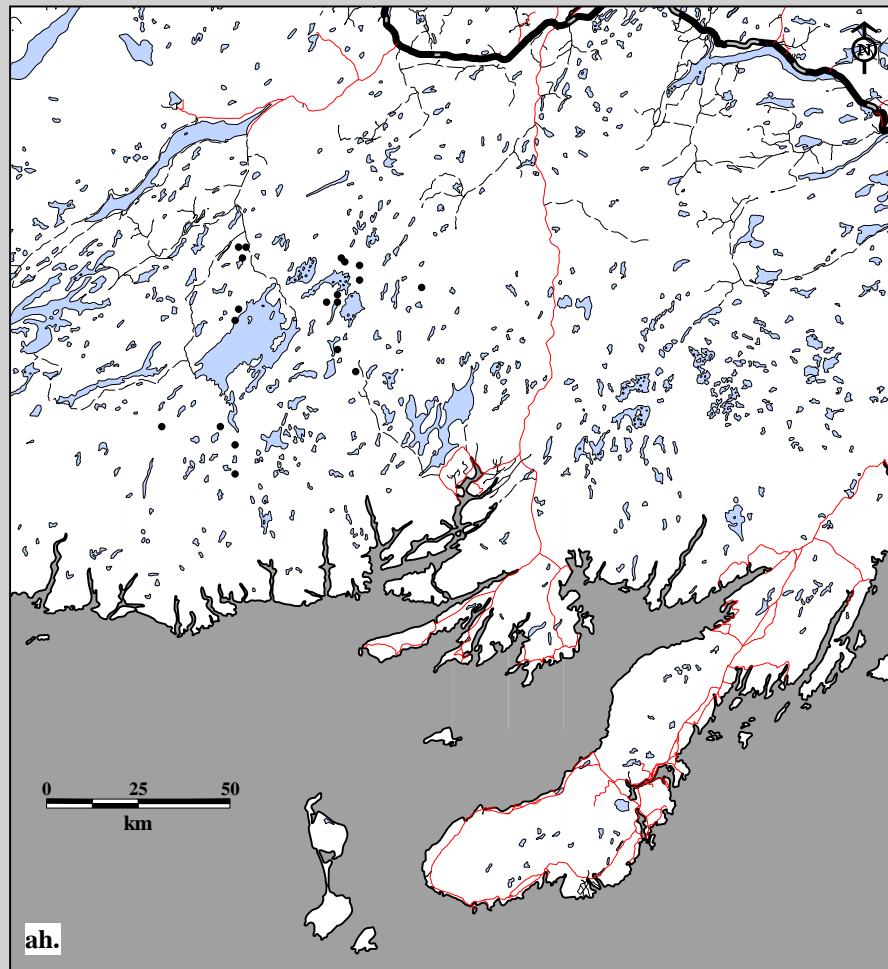


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for male ah. adults (19 locations; 5 caribou; 24 flights) and ai. calves (127 locations; 14 caribou; 24 flights) in summer, 1982-83.

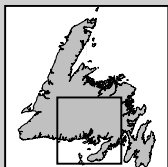
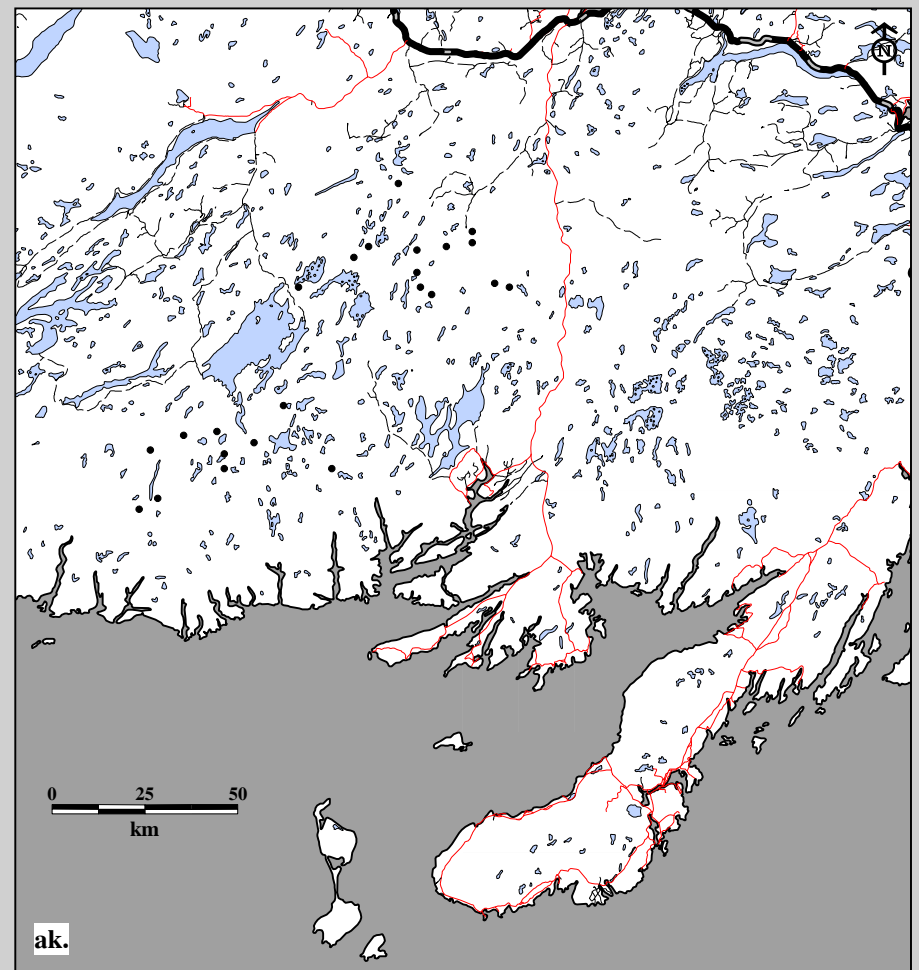
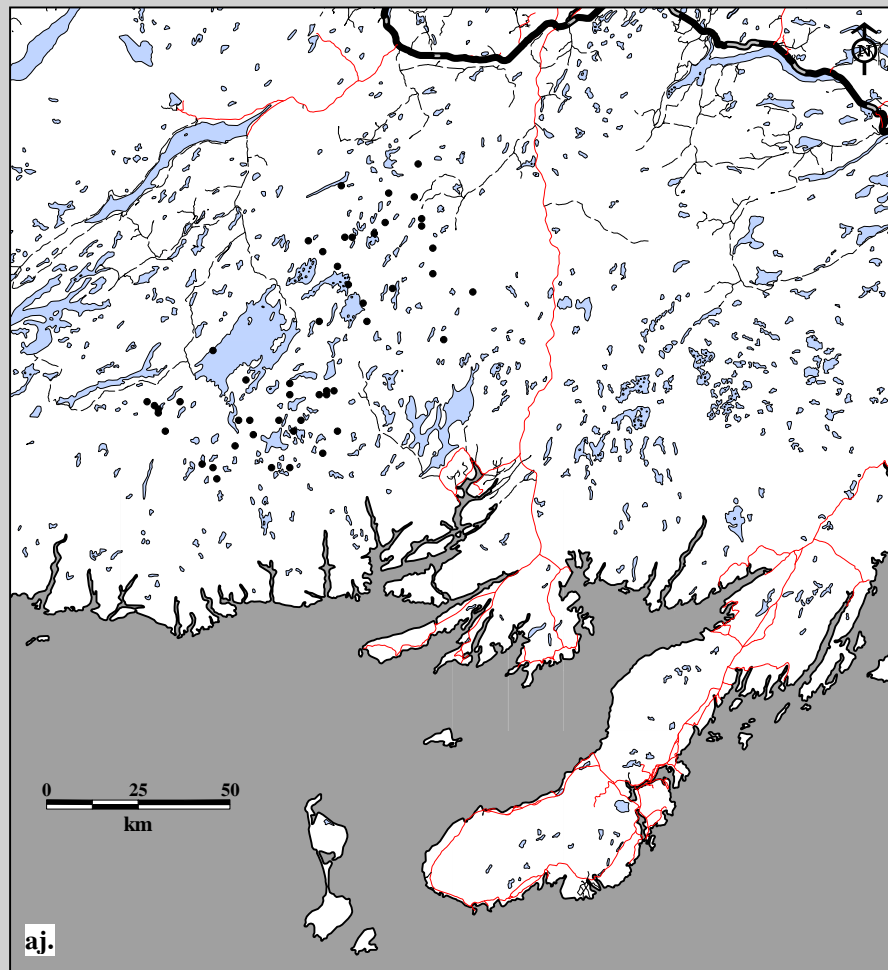


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for female aj. adults (50 locations; 22 caribou; 3 flights) and ak. calves (23 locations; 9 caribou; 3 flights) in fall, 1982-83.

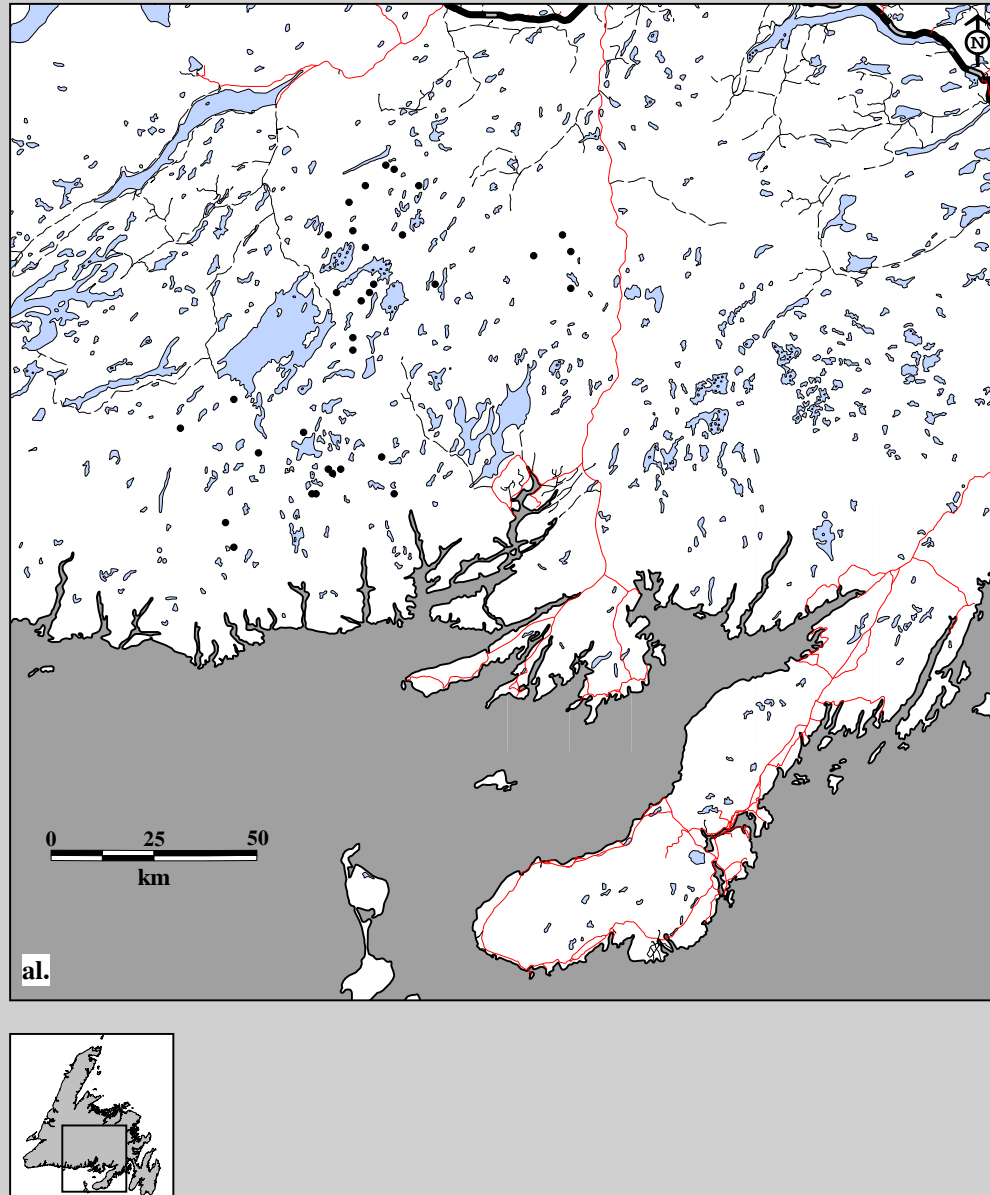


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for male al. calves (33 locations; 14 caribou; 3 flights) in fall, 1982-83.

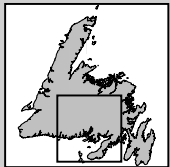
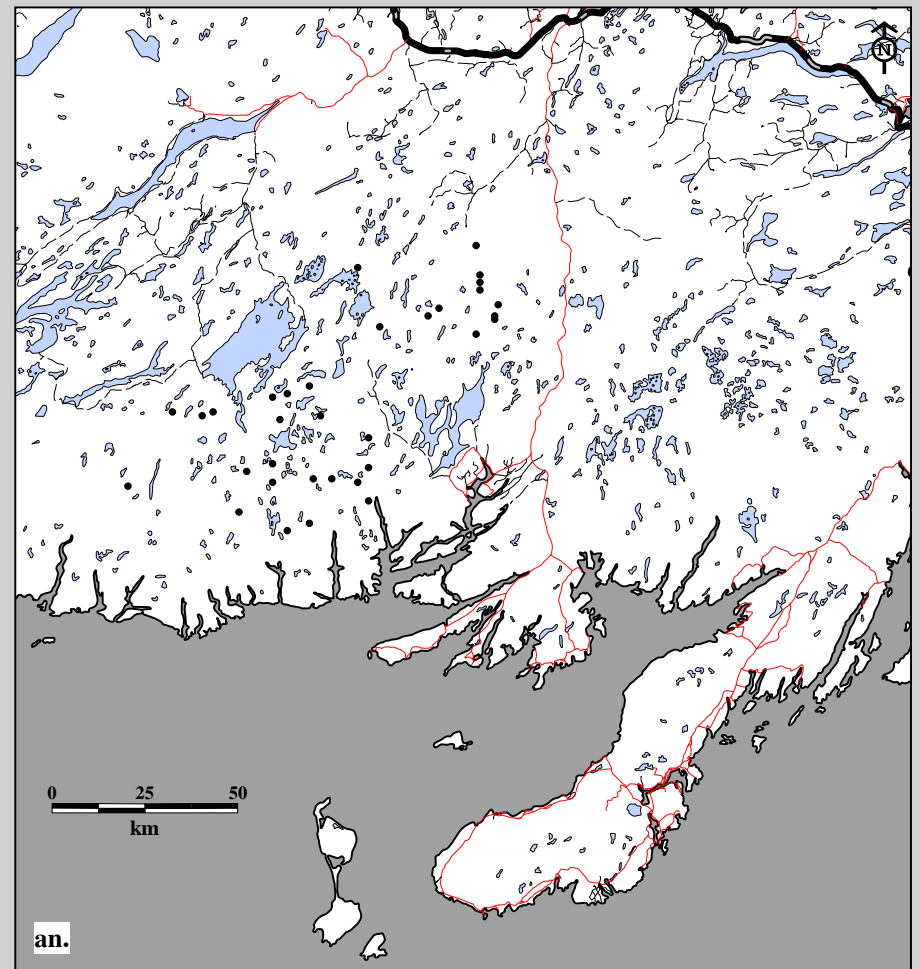
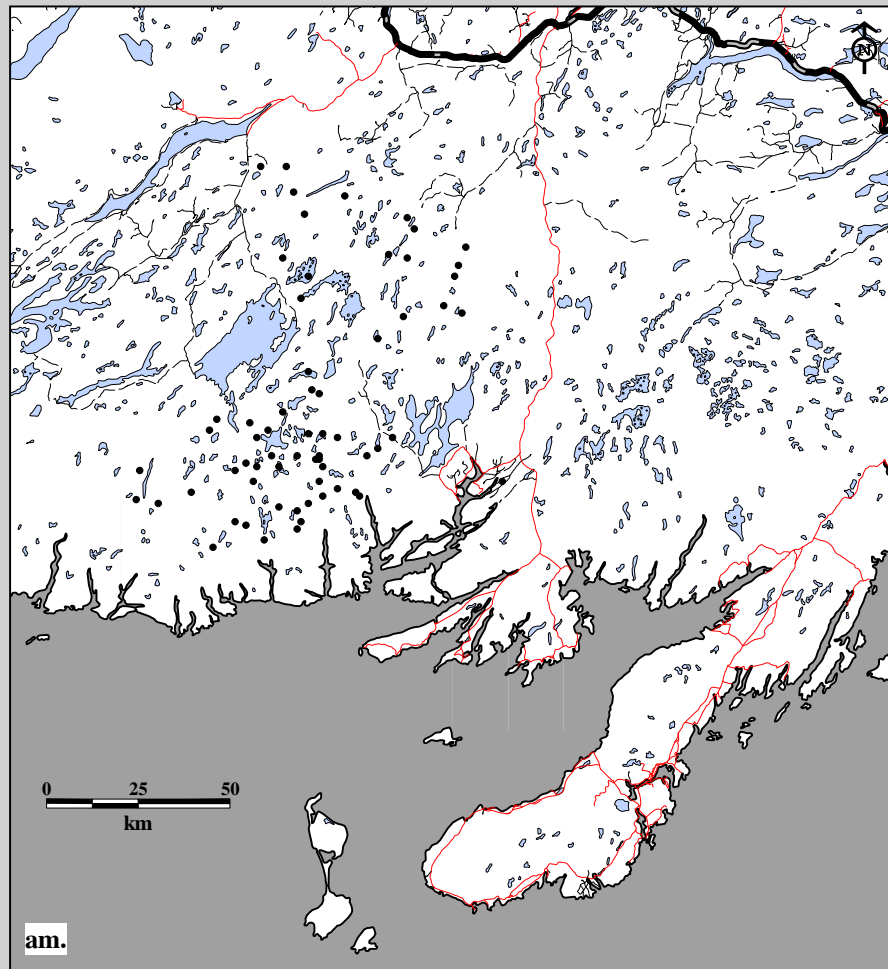


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for female am. adults (64 locations; 20 caribou; 8 flights) and an. calves (33 locations; 8 caribou; 8 flights) in winter, 1982-83.

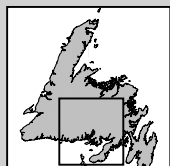
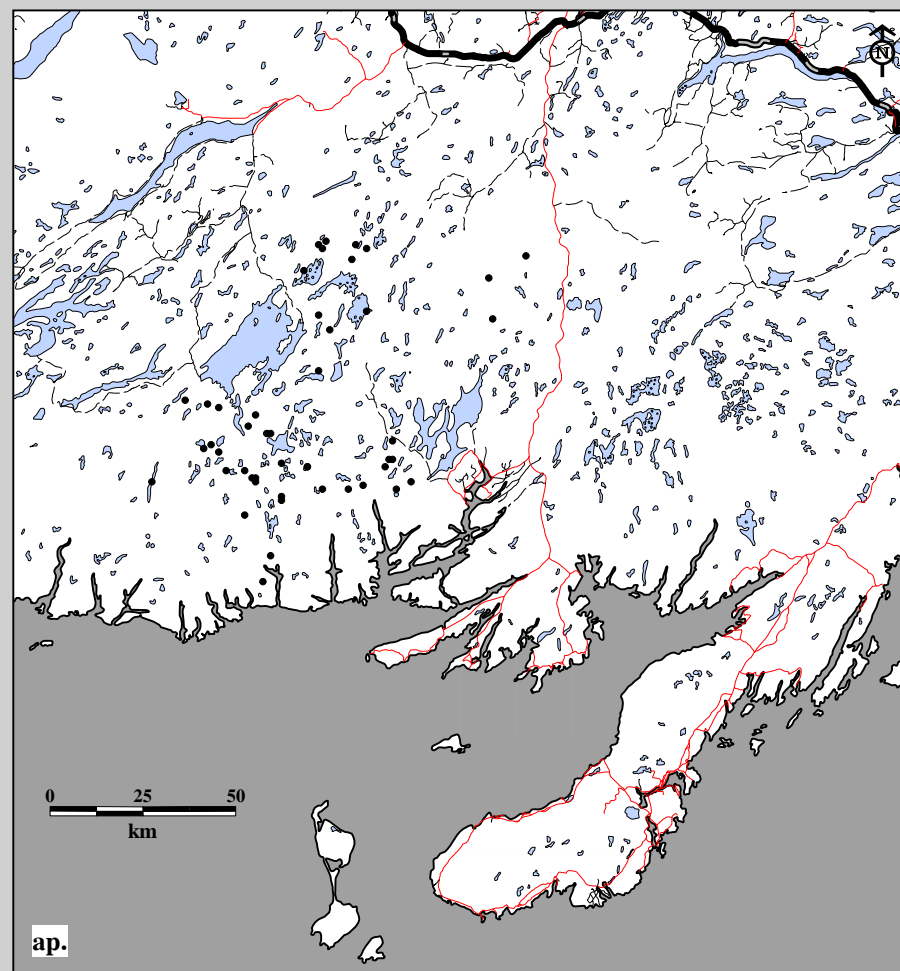
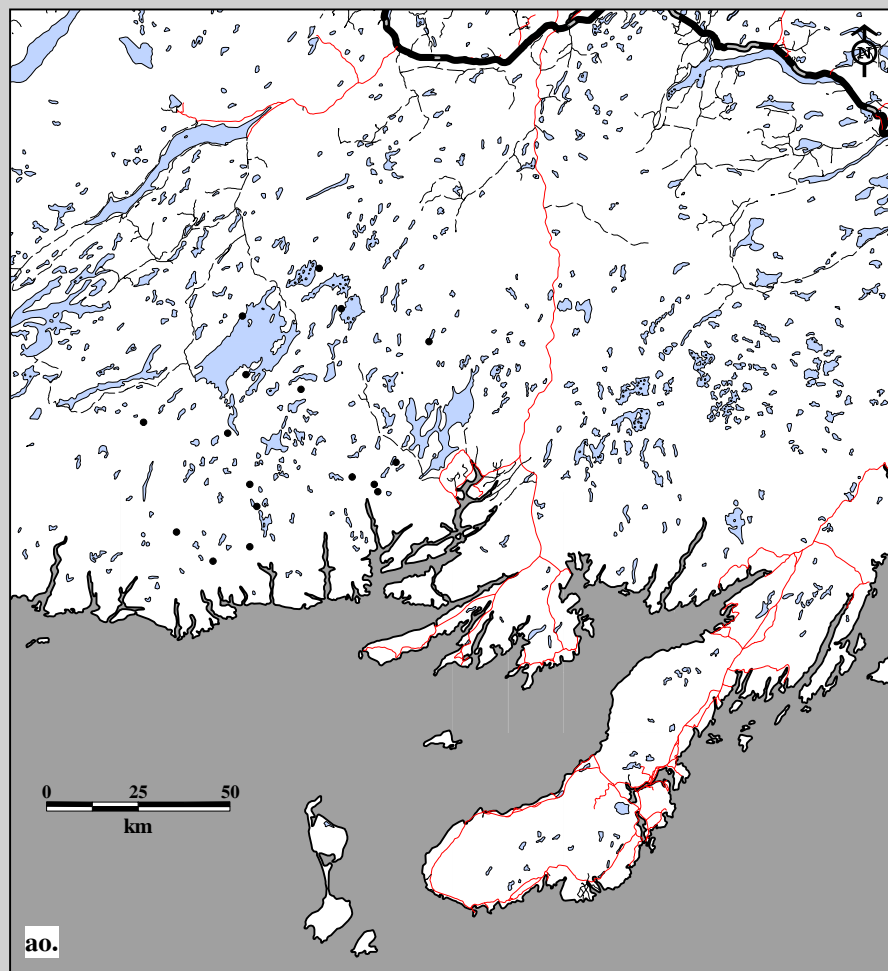


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for male ao. adults (17 locations; 5 caribou; 8 flights) and ap. calves (47 locations; 13 caribou; 8 flights) in winter, 1982-83.

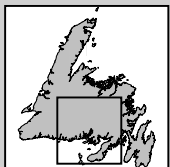
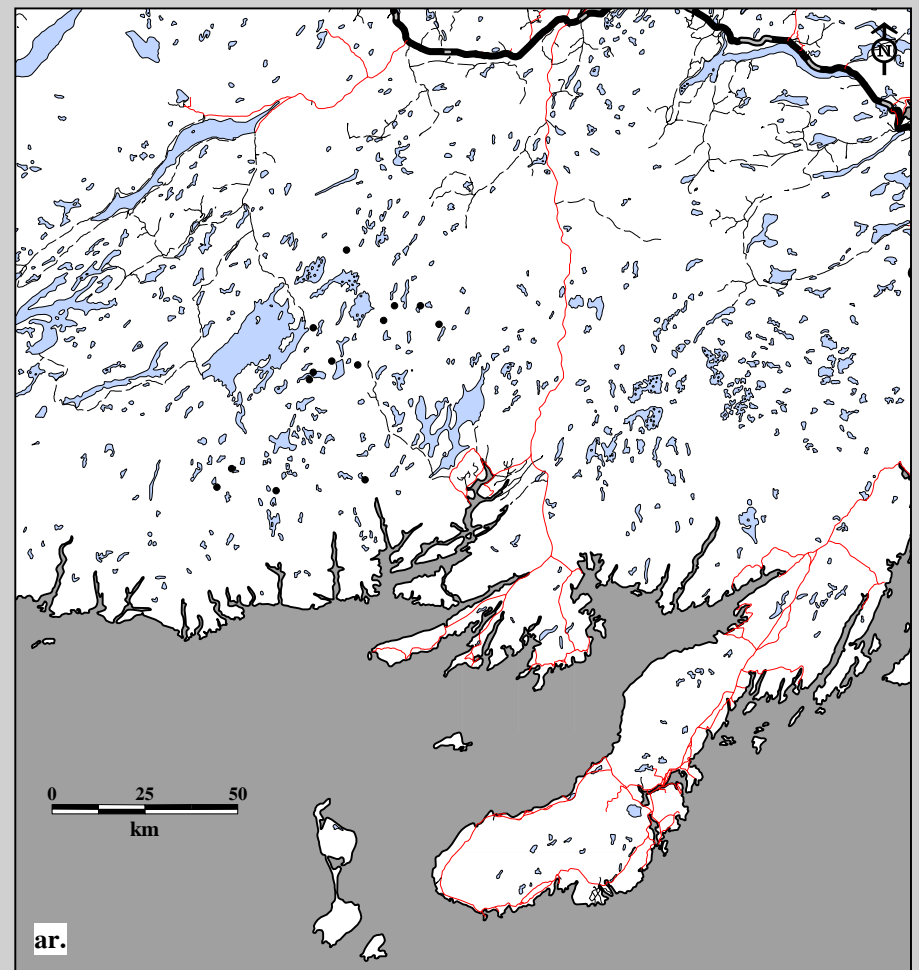
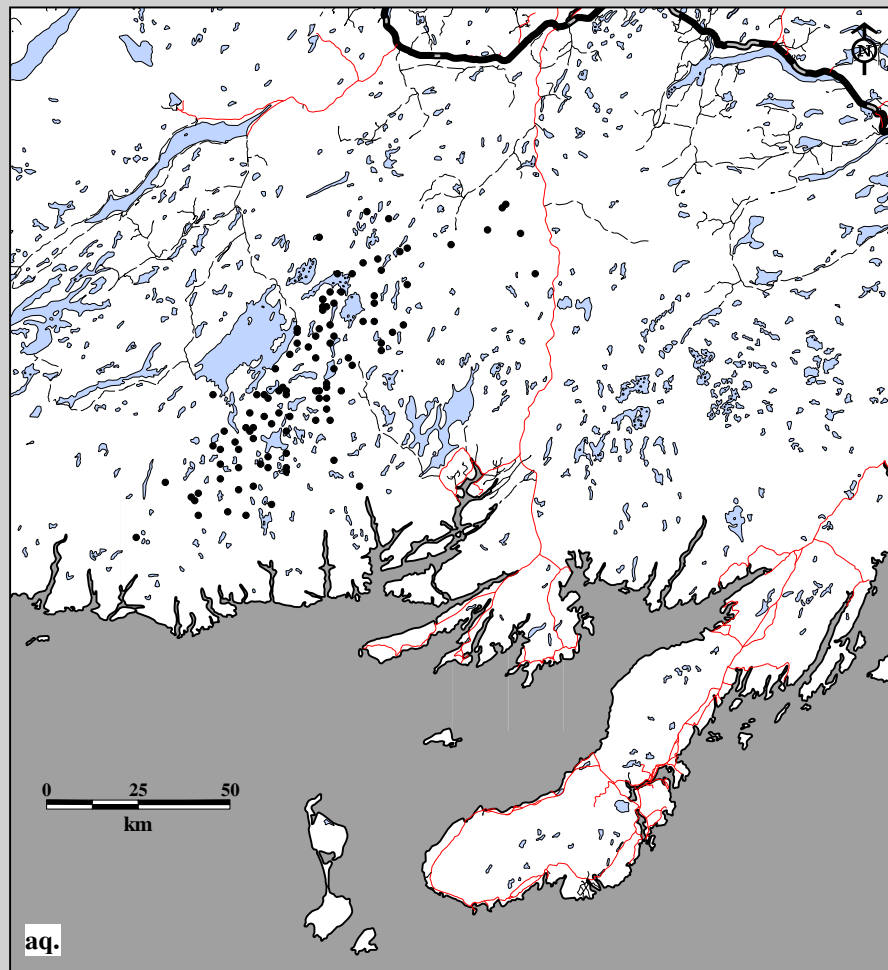


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for female aq. adults (103 locations; 28 caribou; 13 flights) and ar. yearlings (14 locations; 5 caribou; 13 flights) in spring, 1983-84.

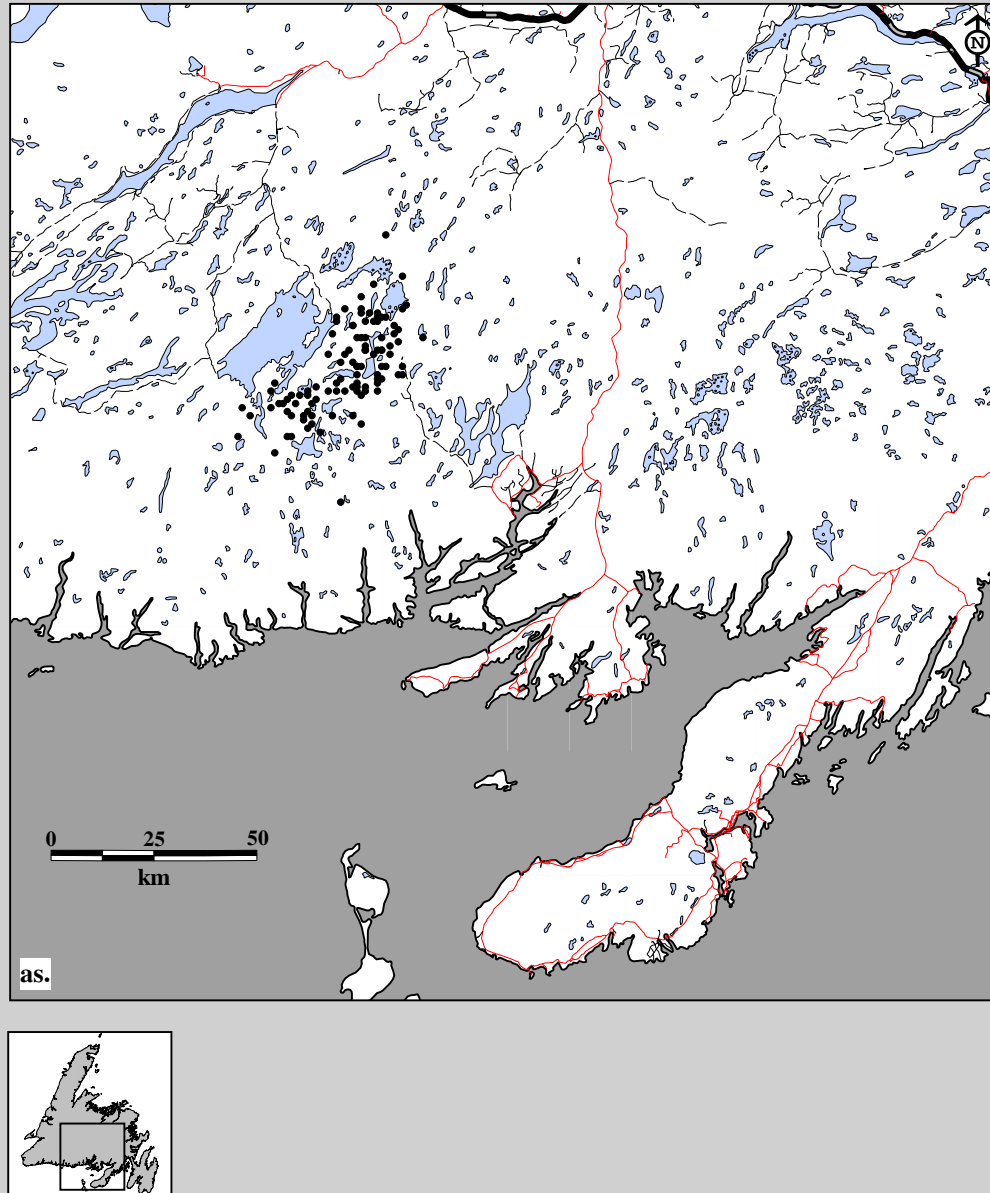


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for female as. calves (105 locations; 19 caribou; 13 flights) in spring, 1983-84.

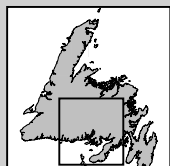
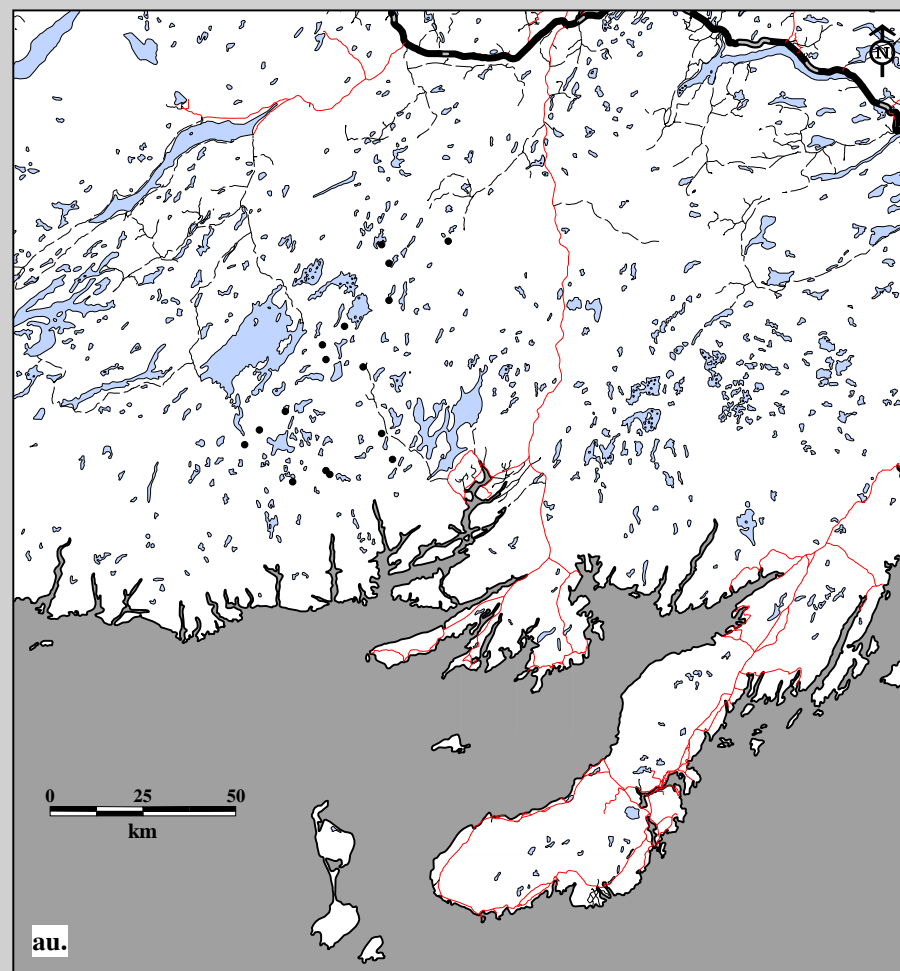
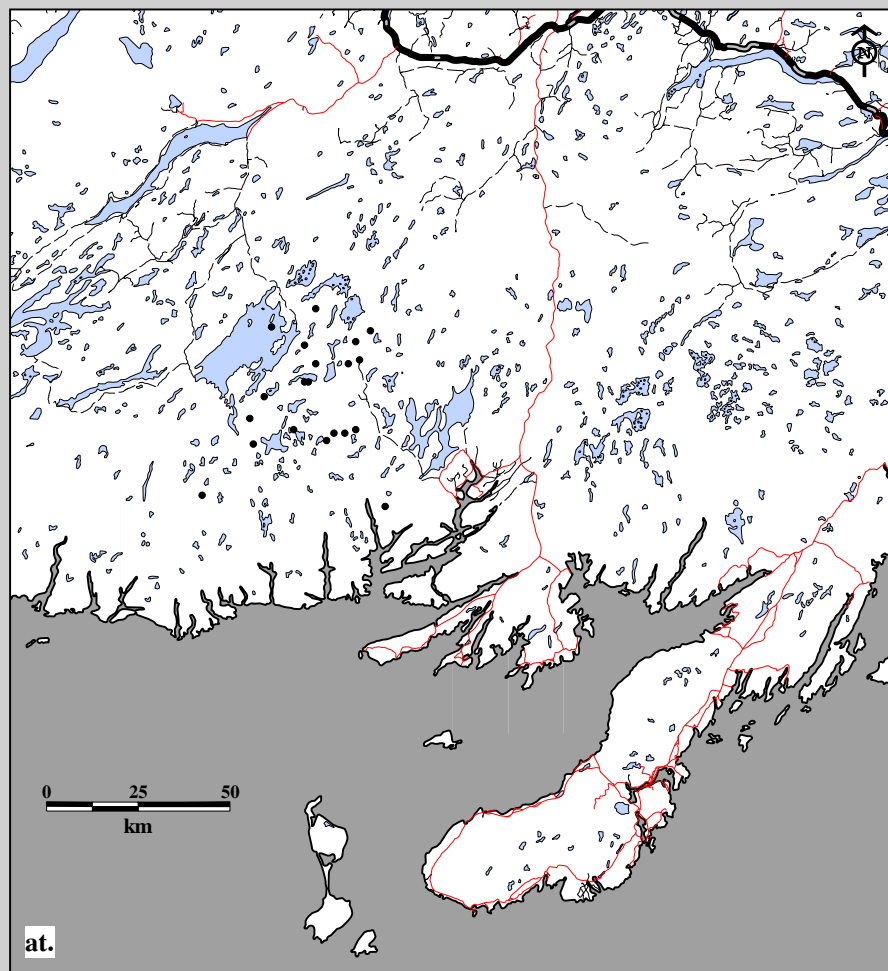


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for male at. adults (20 locations; 13 caribou; 13 flights) and au. yearlings (16 locations; 6 caribou; 13 flights) in spring, 1983-84.

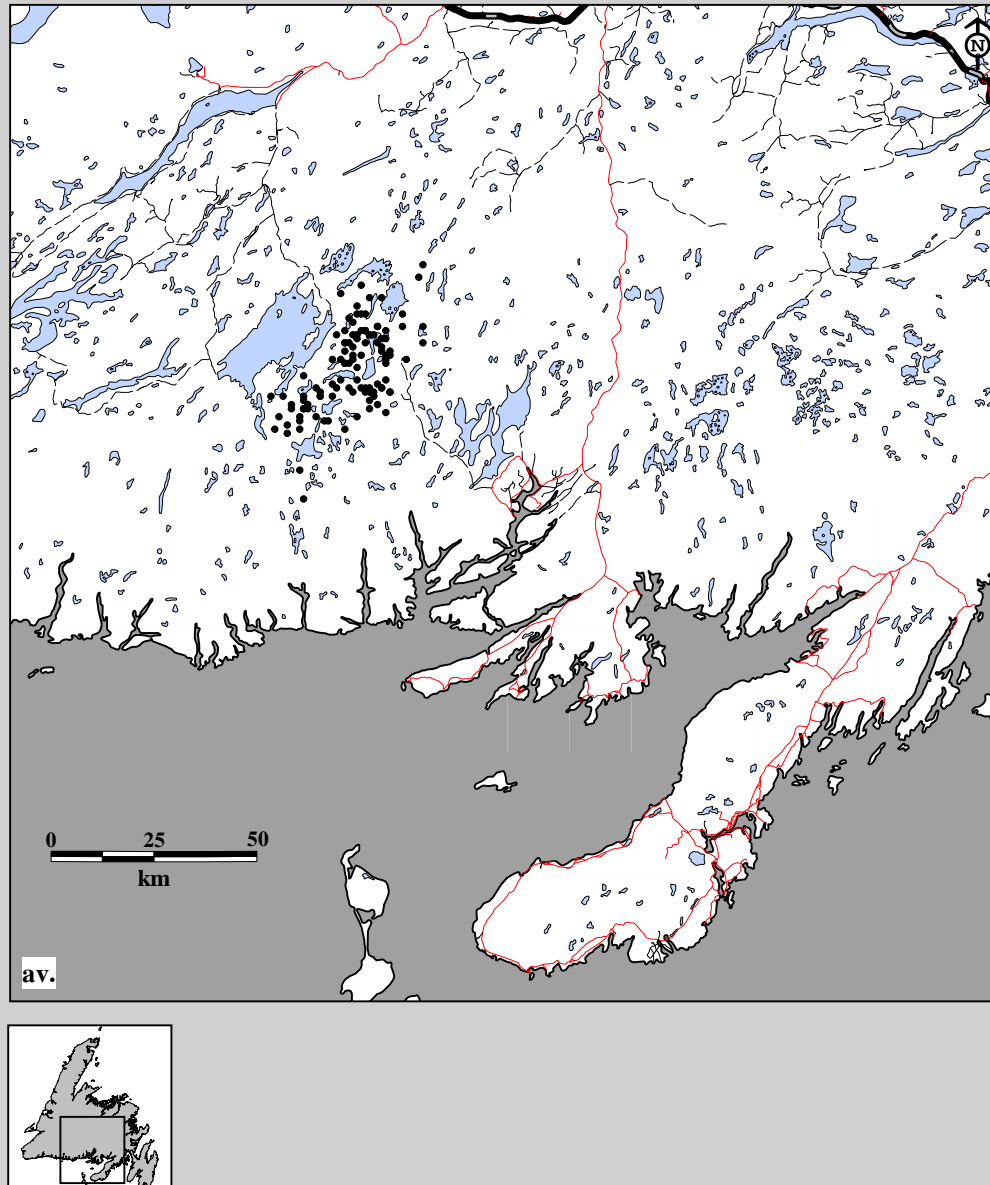


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for male av. calves (111 locations; 19 caribou; 13 flights) in spring, 1983-84.

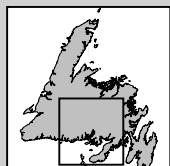
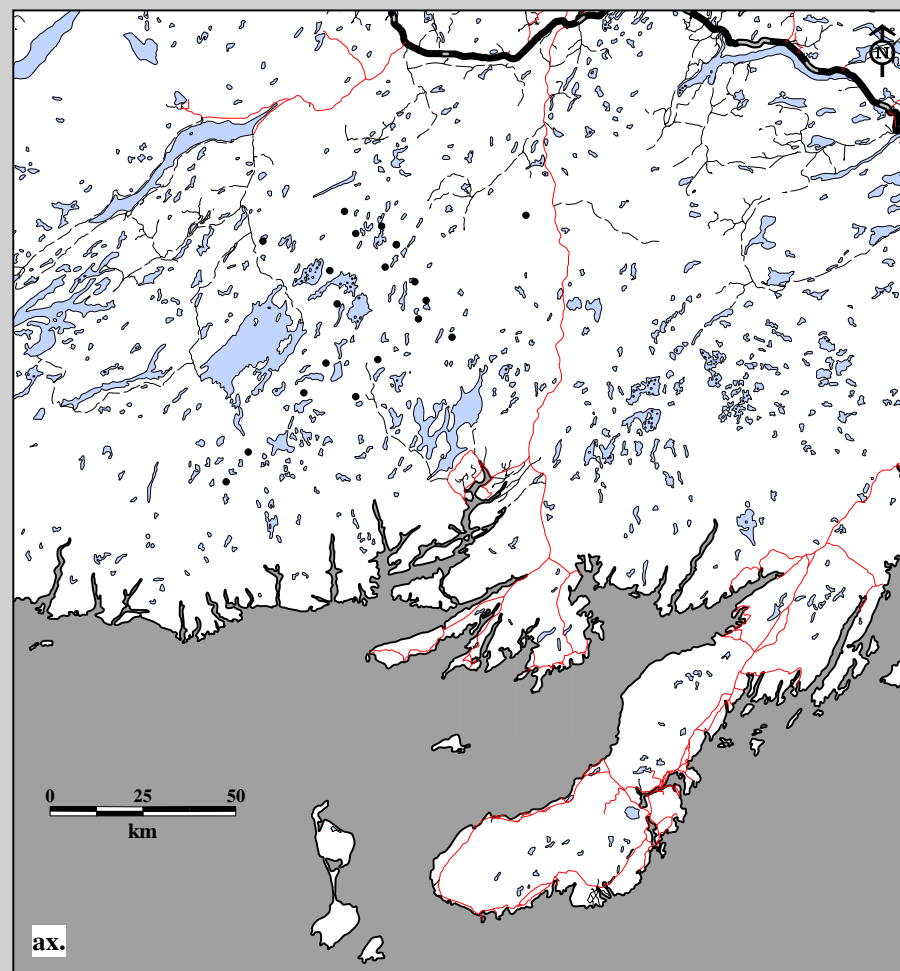
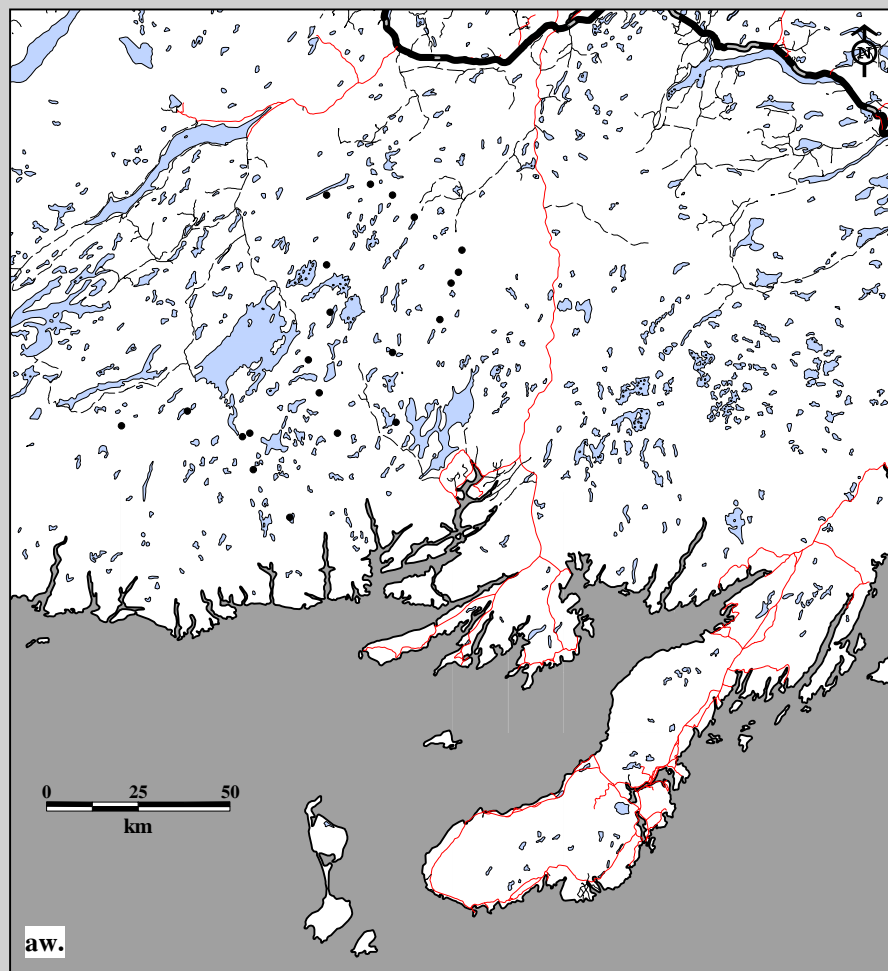


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for female aw. adults (21 locations; 21 caribou; 3 flights) and ax. calves (20 locations; 16 caribou; 3 flights) in summer, 1983-84.

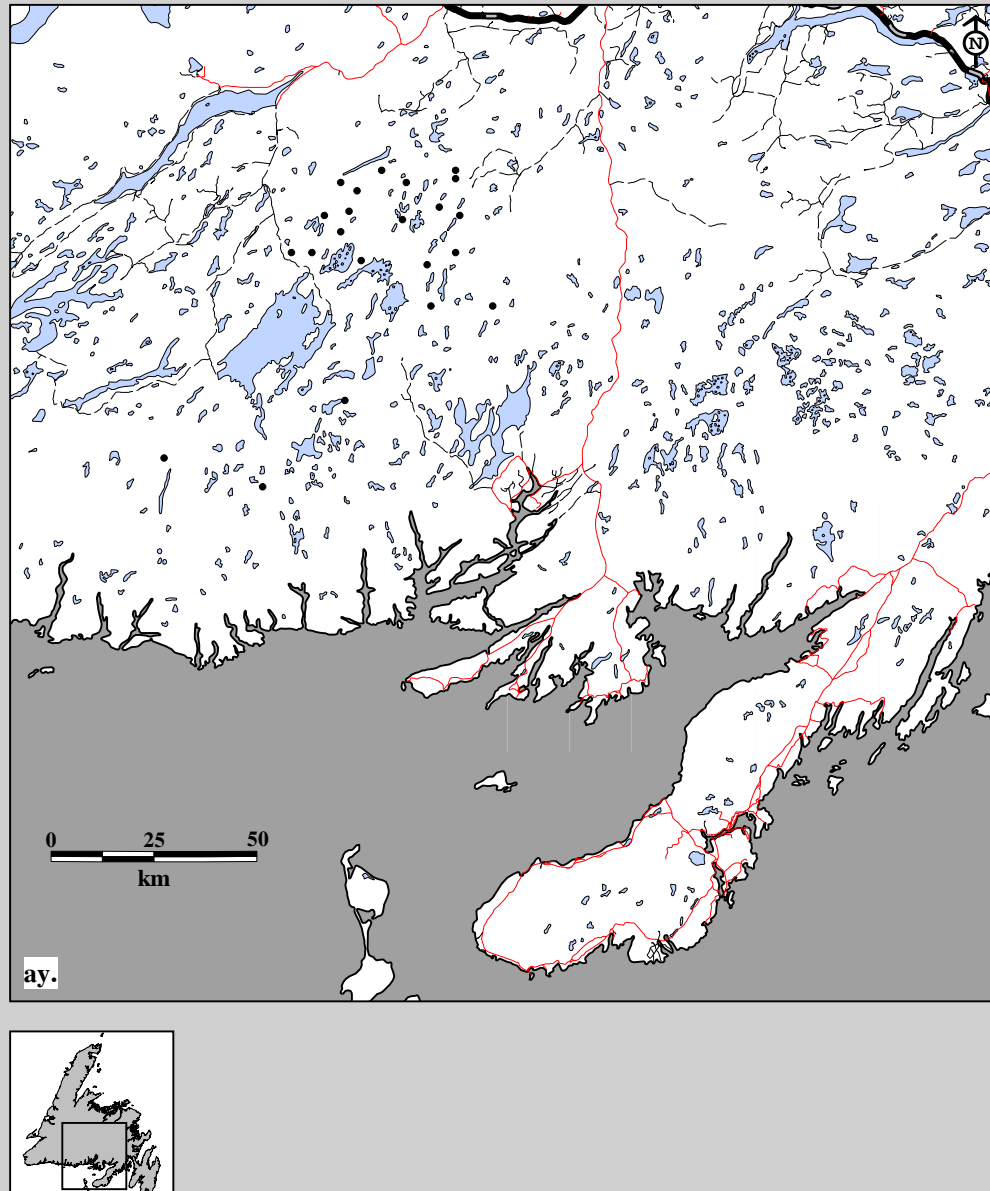


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for male ay. calves (22 locations; 13 caribou; 3 flights) in summer, 1983-84.

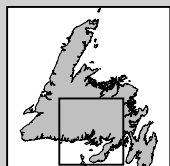
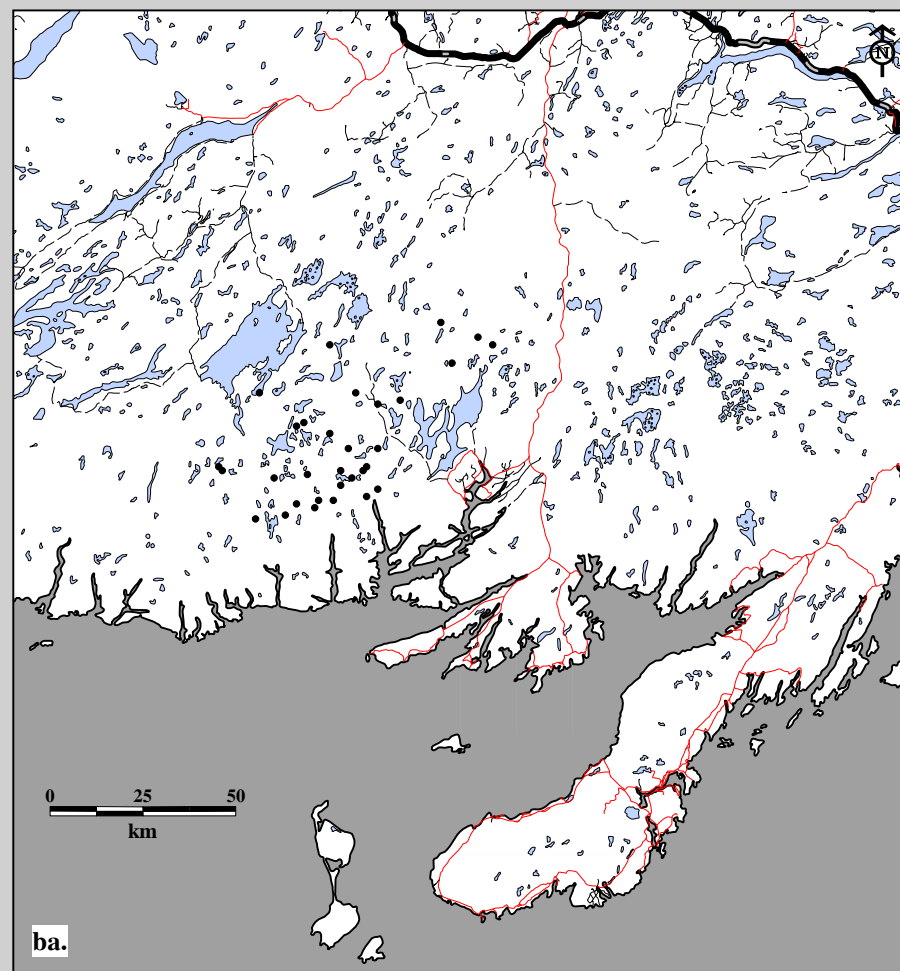
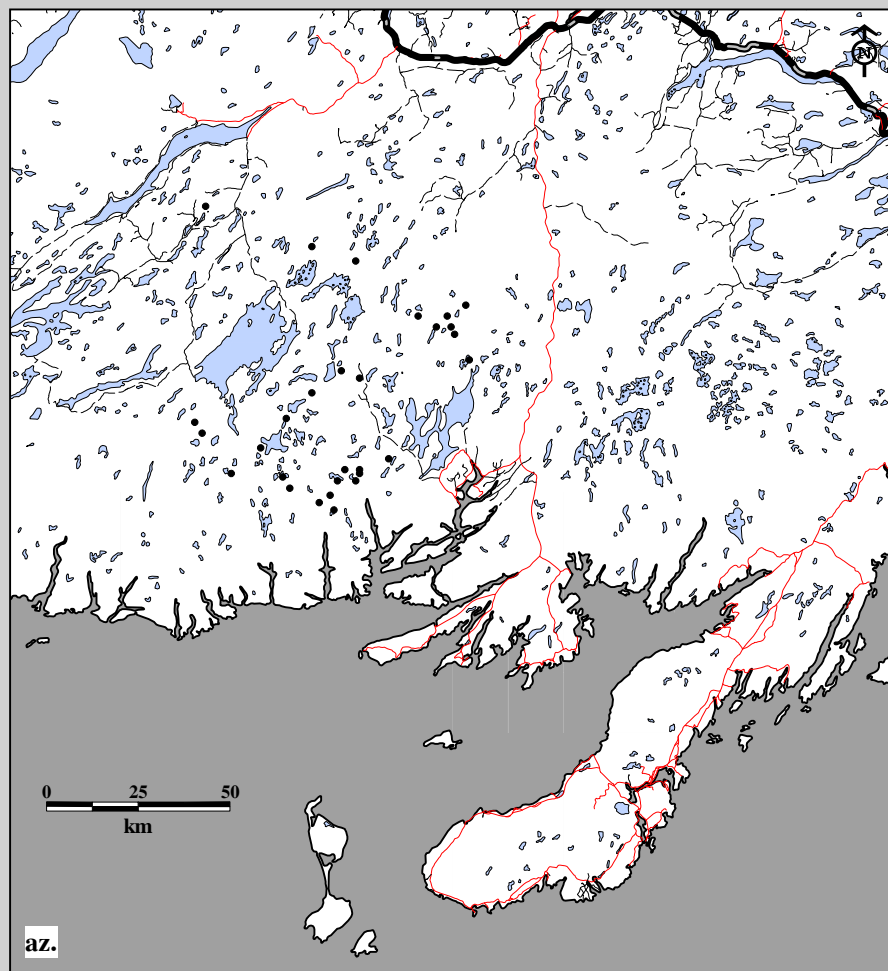


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for female az. adults (29 locations; 19 caribou; 3 flights) and ba. calves (31 locations; 18 caribou; 3 flights) in winter, 1983-84.

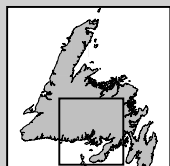
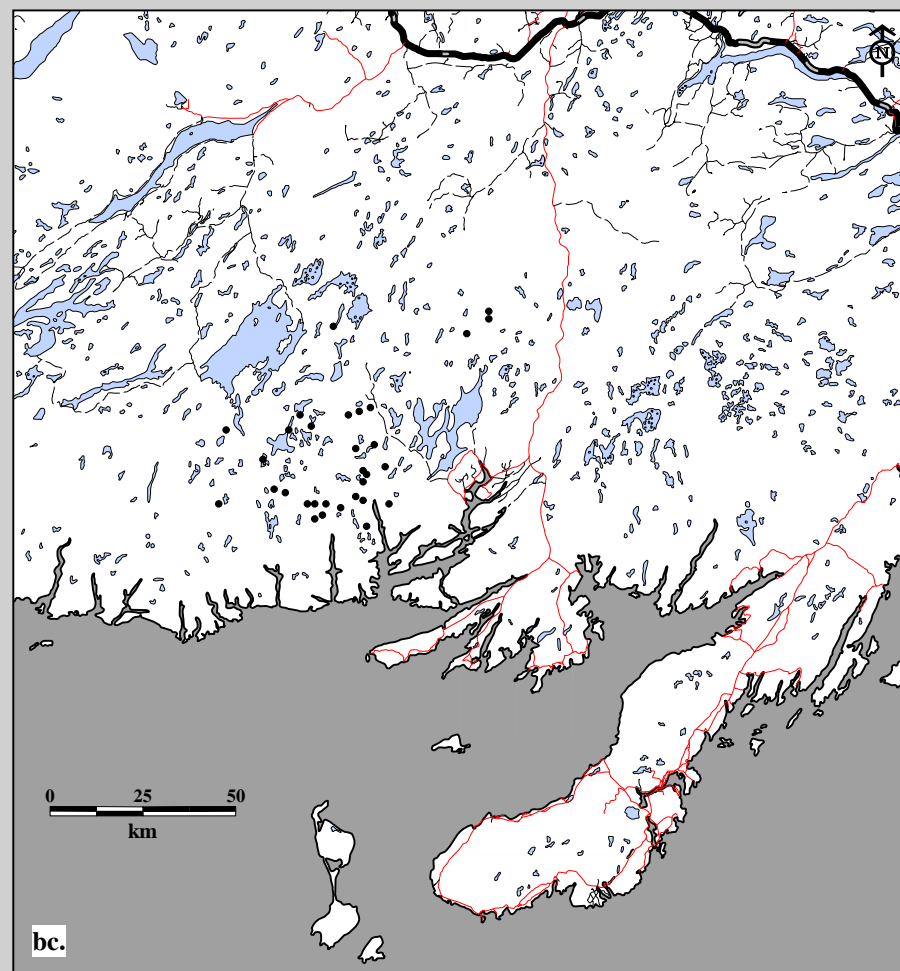
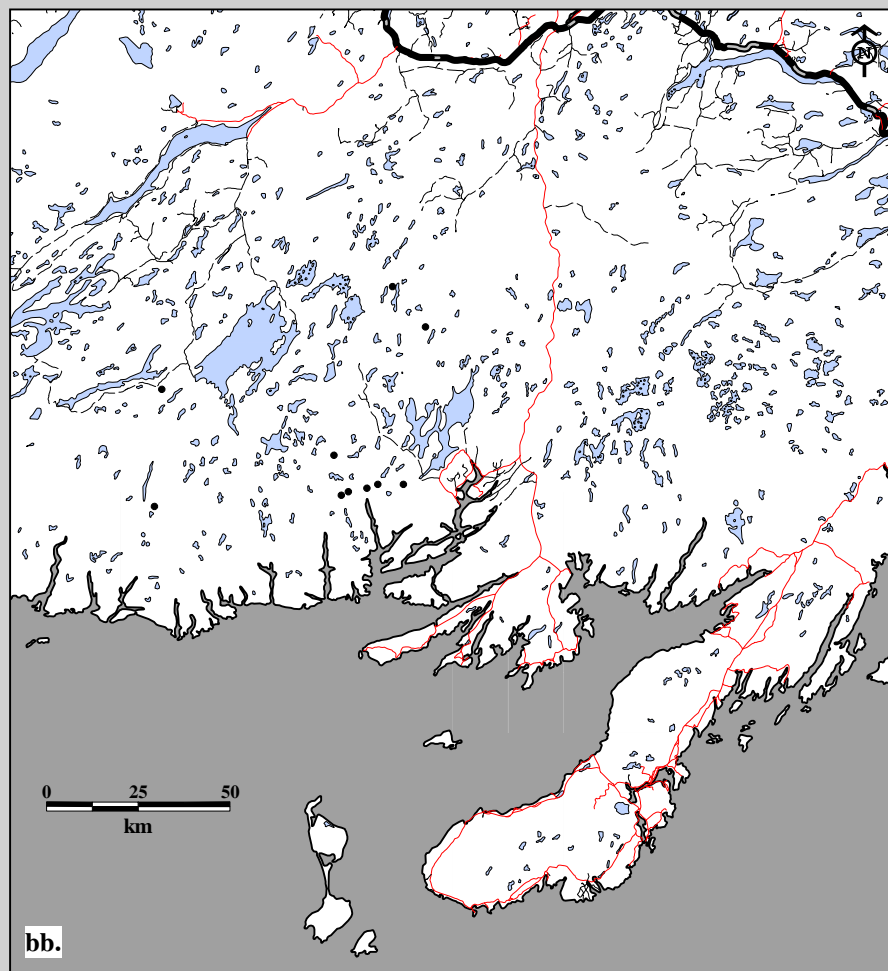


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for male bb. adults (10 locations; 8 caribou; 3 flights) and bc. calves (31 locations; 19 caribou; 3 flights) in winter, 1983-84.

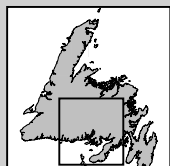
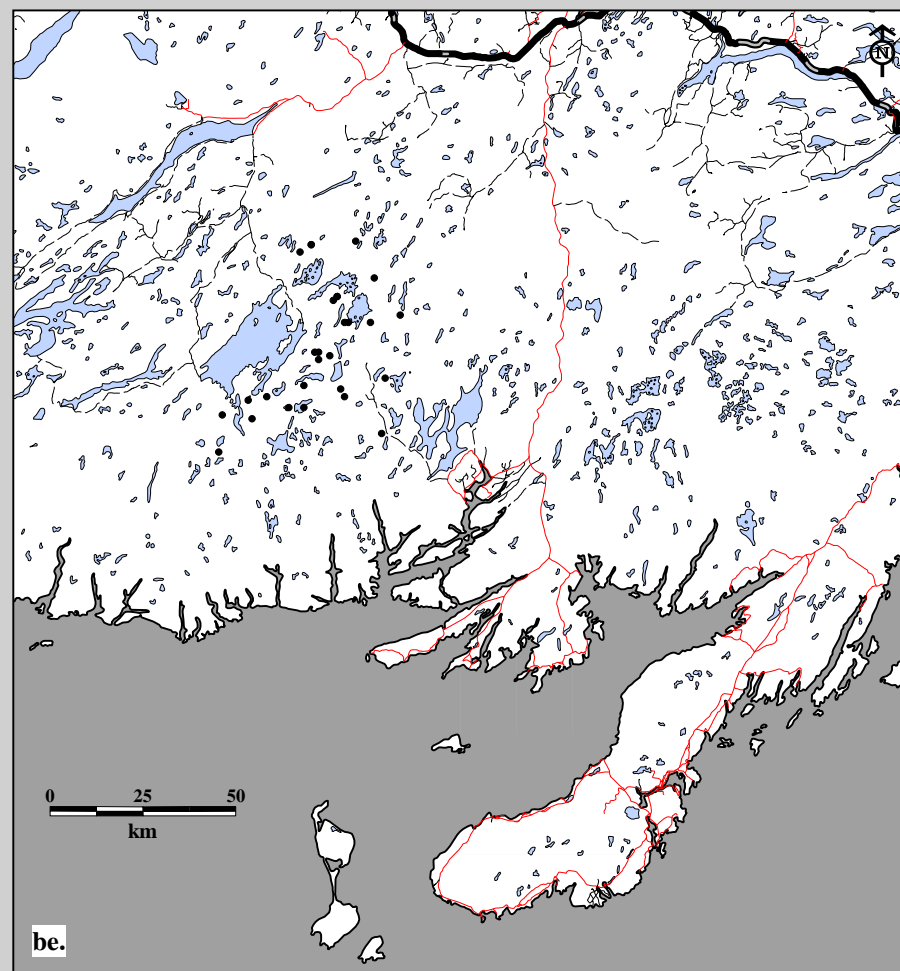
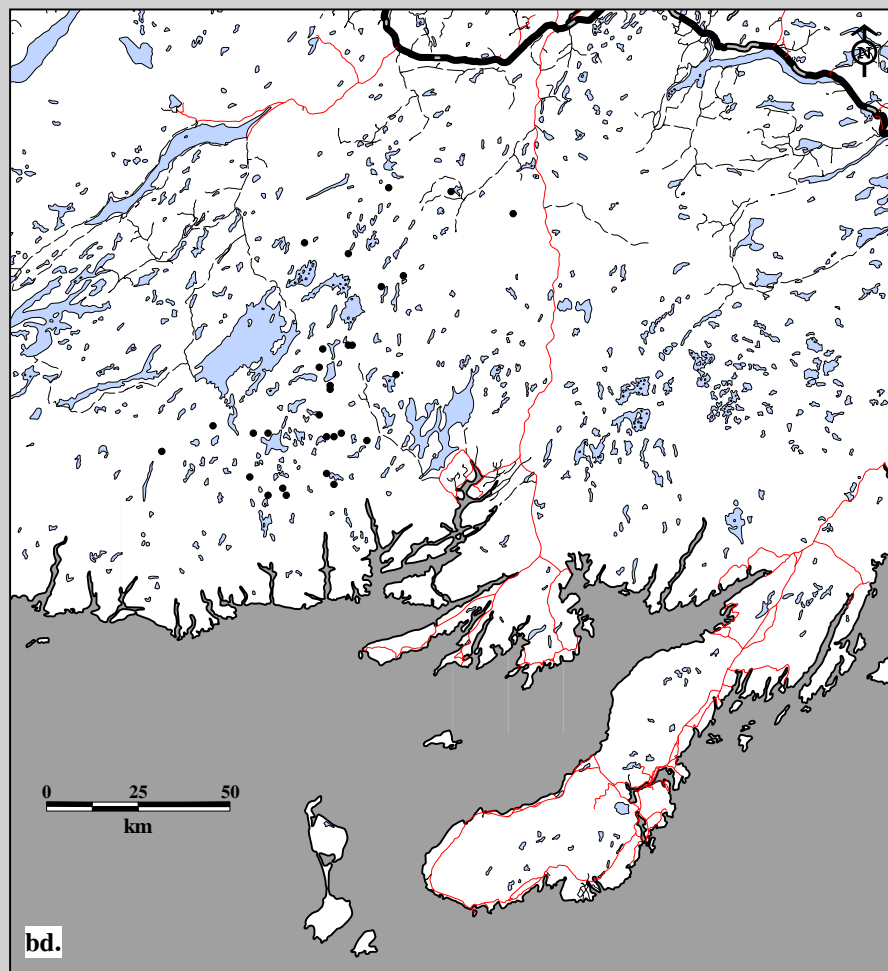


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for female bd. adults (29 locations; 15 caribou; 5 flights) and be. yearlings (28 locations; 10 caribou; 5 flights) in spring, 1984-85.

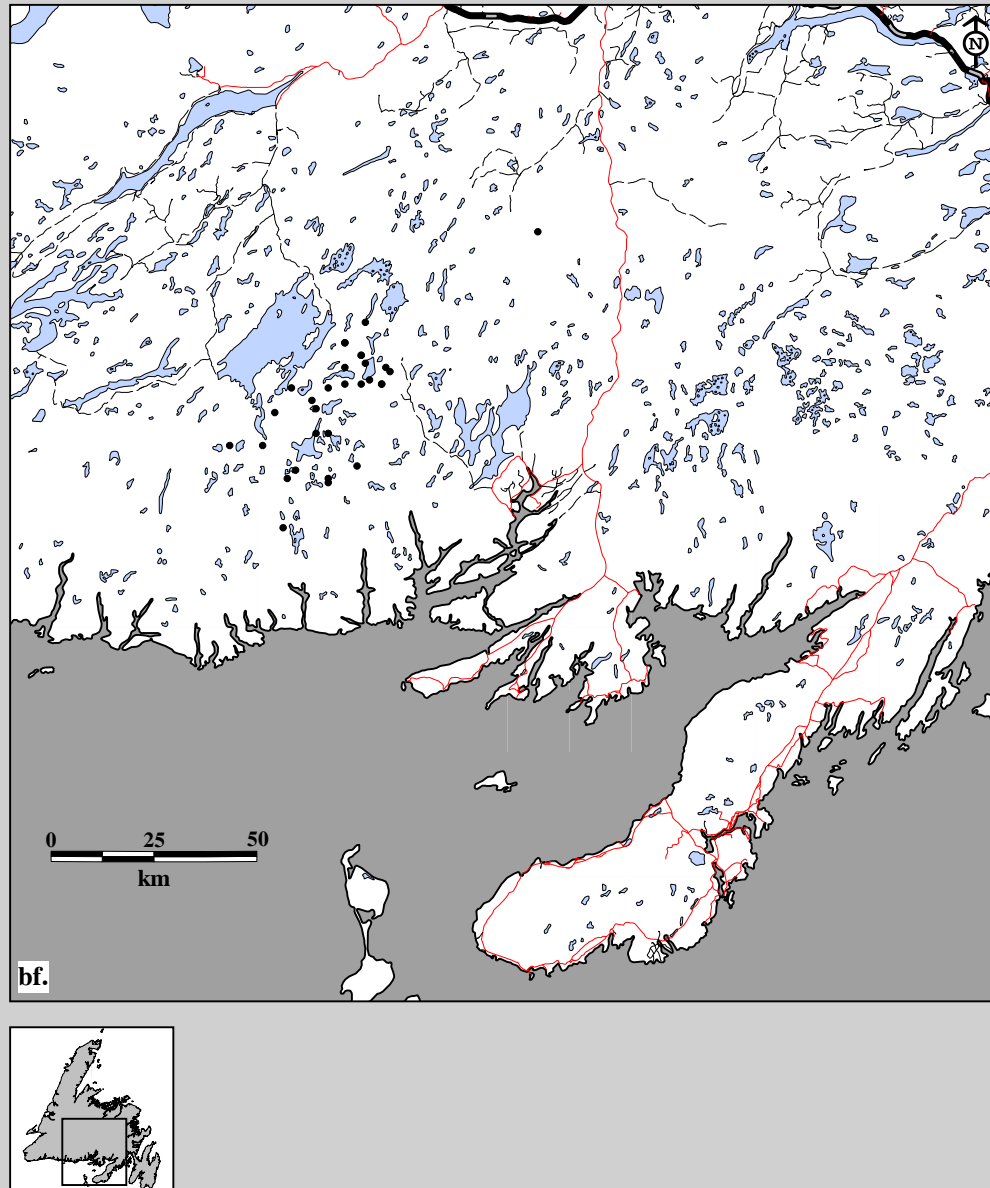


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for female bf. calves (30 locations; 16 caribou; 5 flights) in spring, 1984-85.

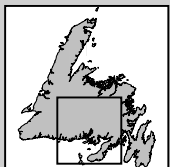
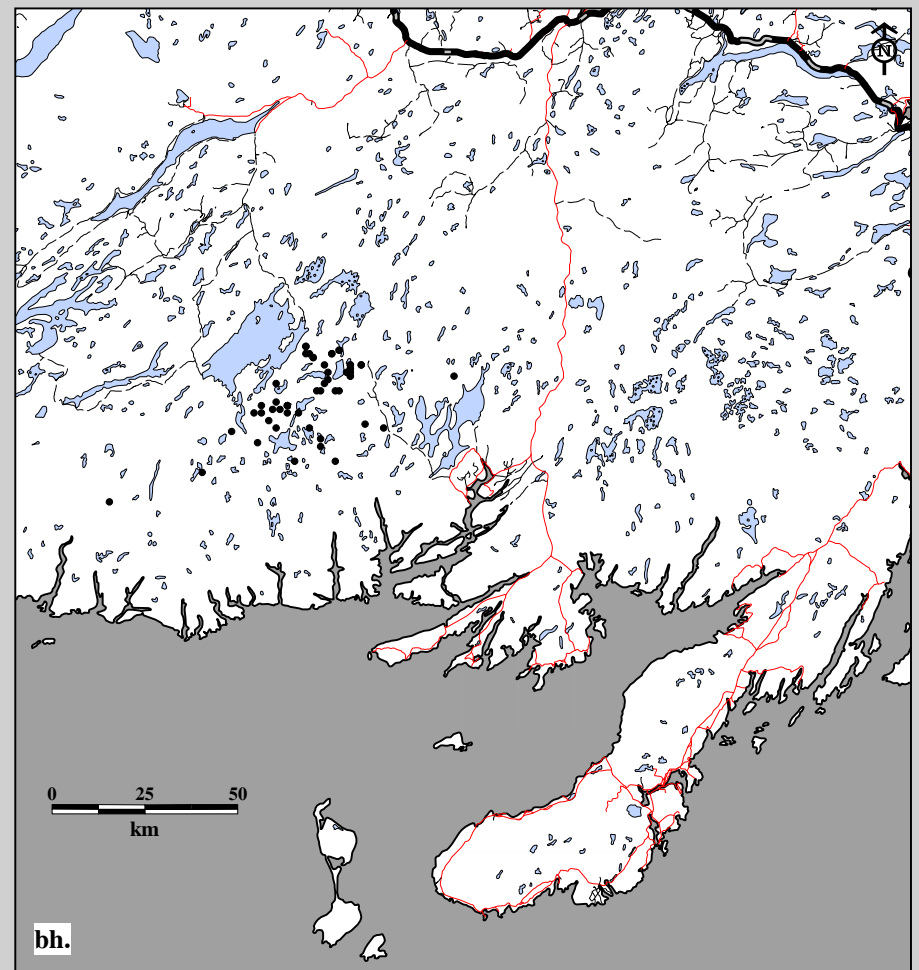
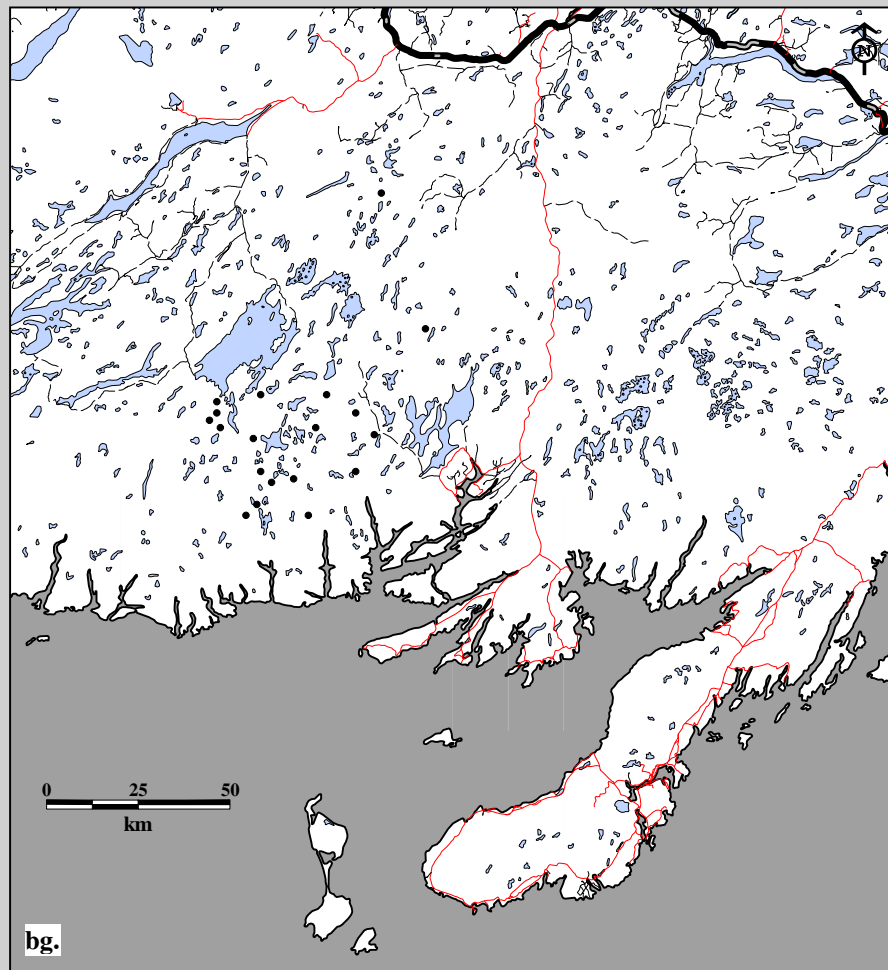


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for male bg. yearlings (19 locations; 12 caribou; 5 flights) and bh. calves (53 locations; 24 caribou; 5 flights) in spring, 1984-85.

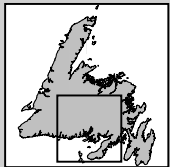
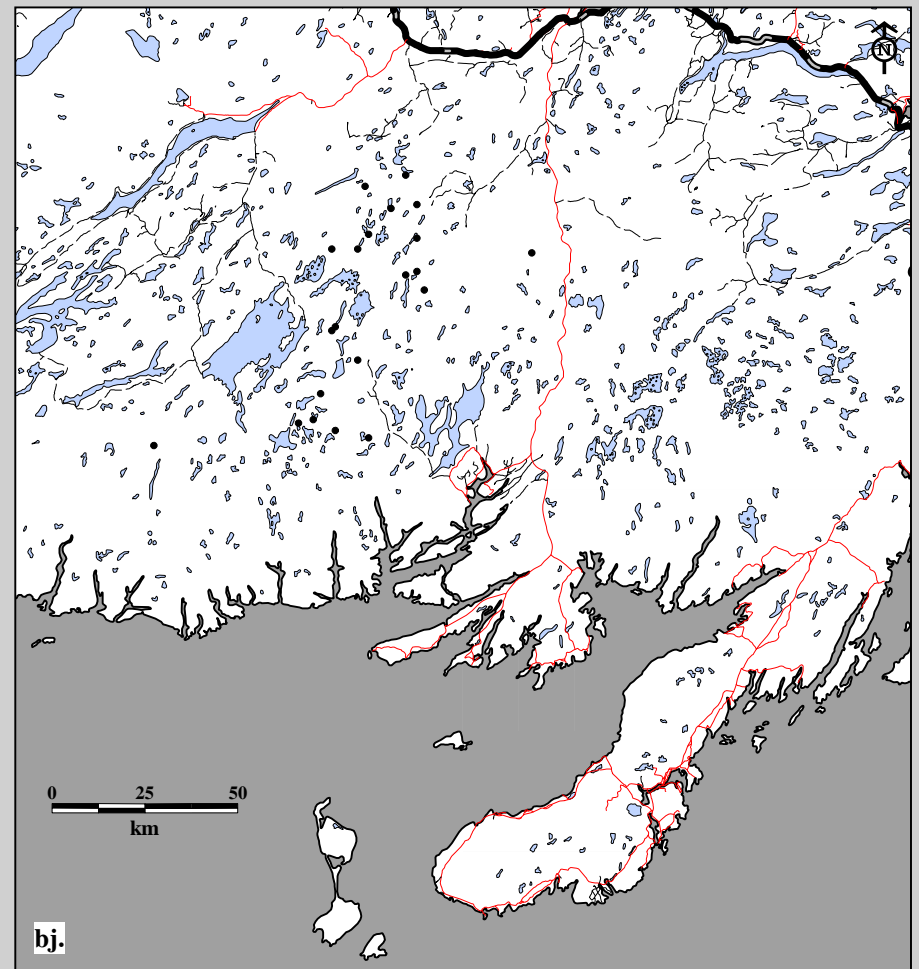
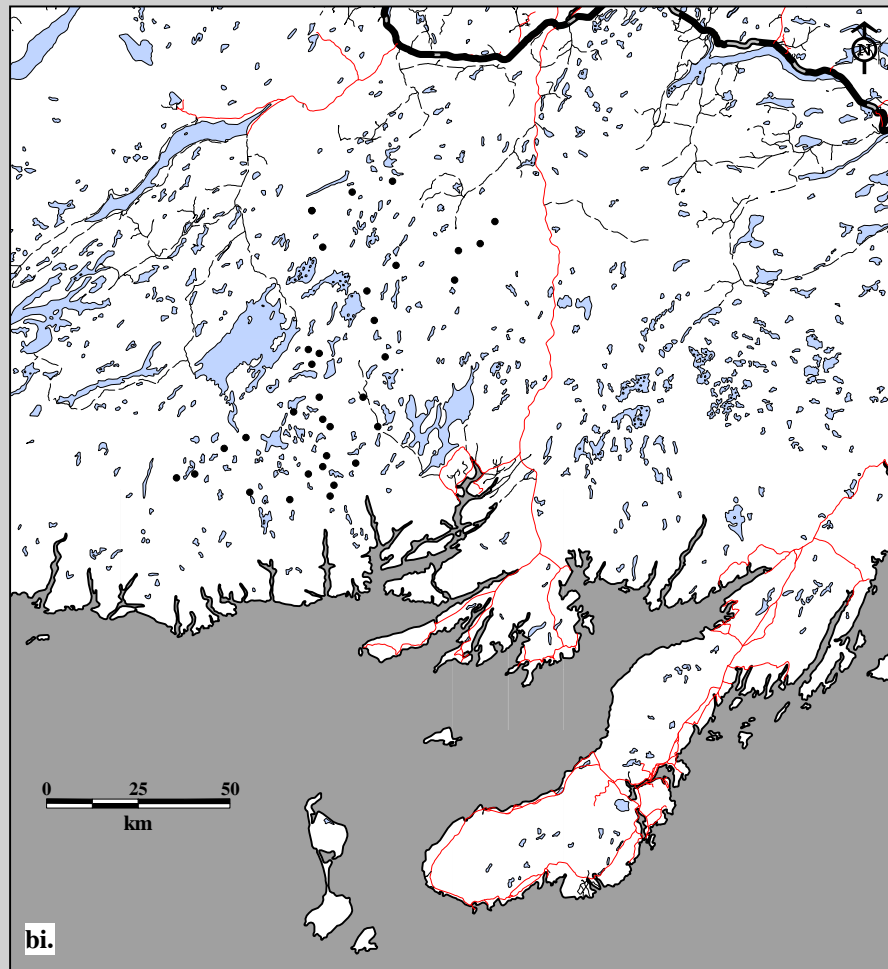


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for female bi. adults (34 locations; 18 caribou; 8 flights) and bj. yearlings (21 locations; 10 caribou; 8 flights) in summer, 1984-85.

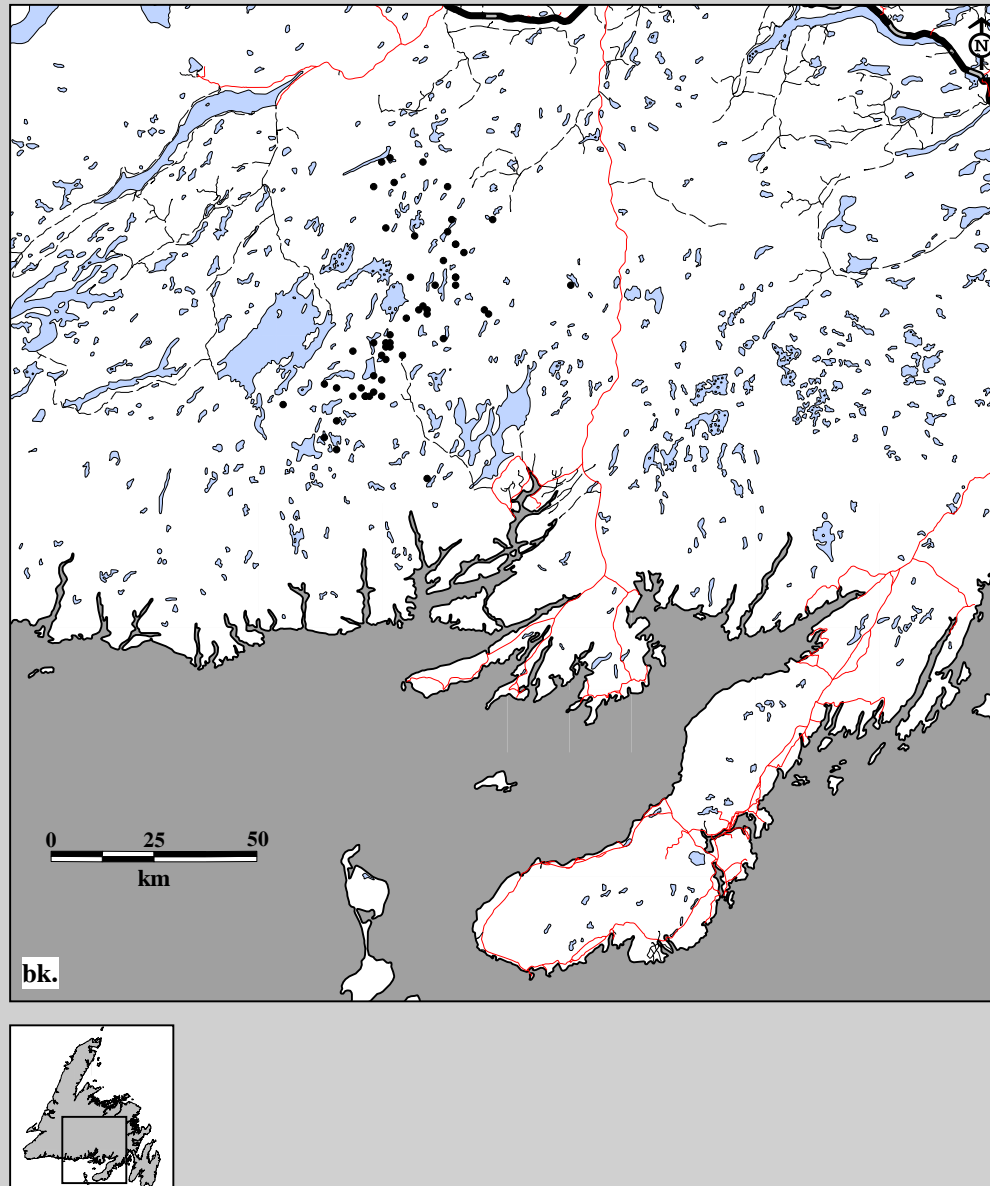


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for female bk. calves (56 locations; 13 caribou; 8 flights) in summer, 1984-85.

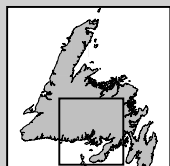
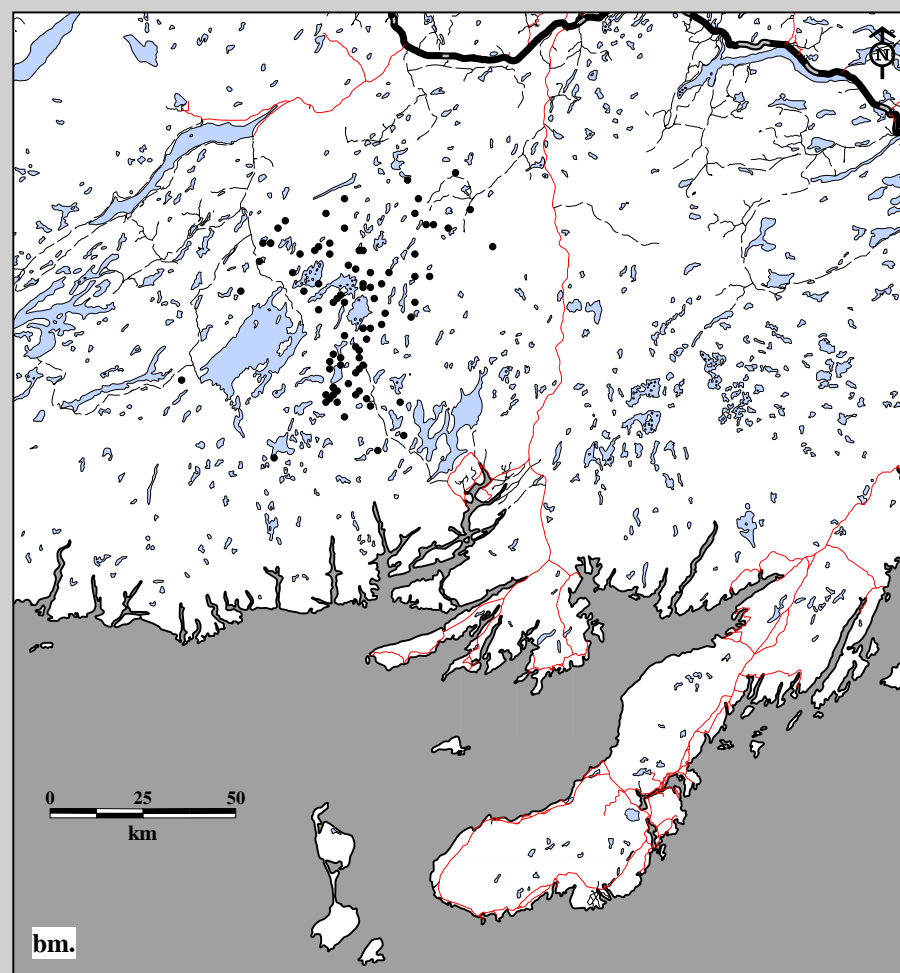
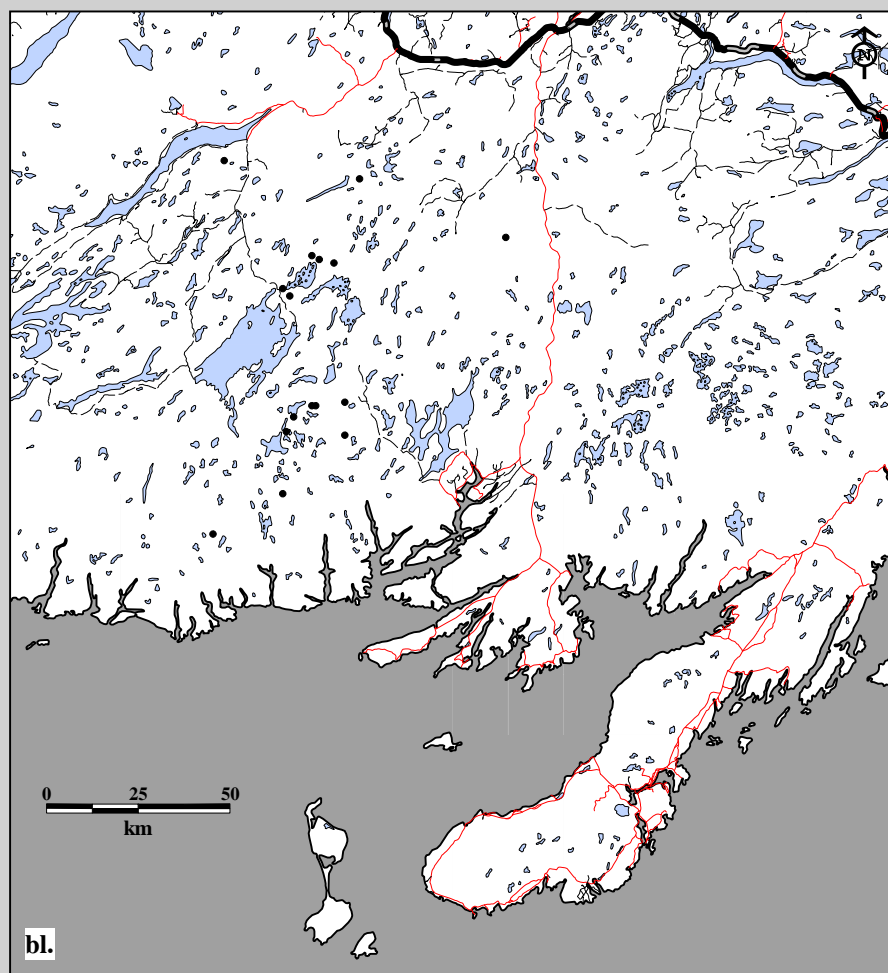


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for male bl. yearlings (16 locations; 8 caribou; 8 flights) and bm. calves (85 locations; 19 caribou; 8 flights) in summer, 1984-85.

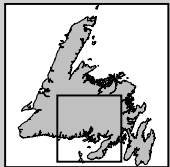
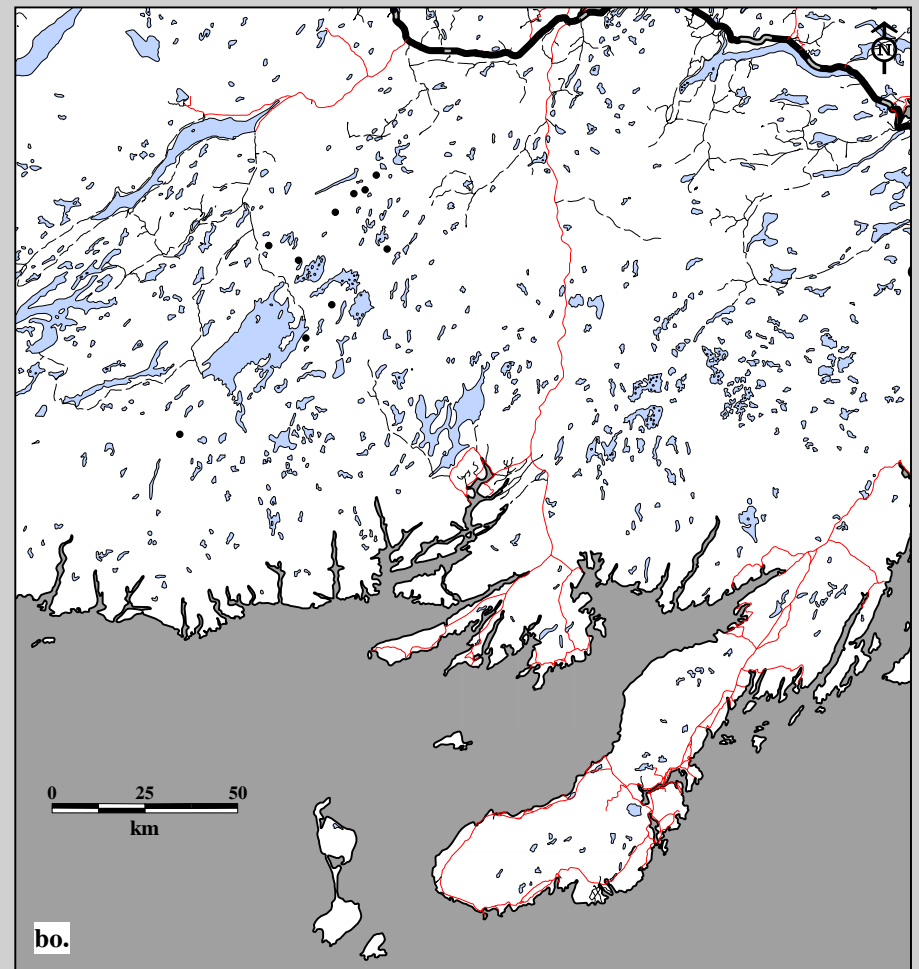
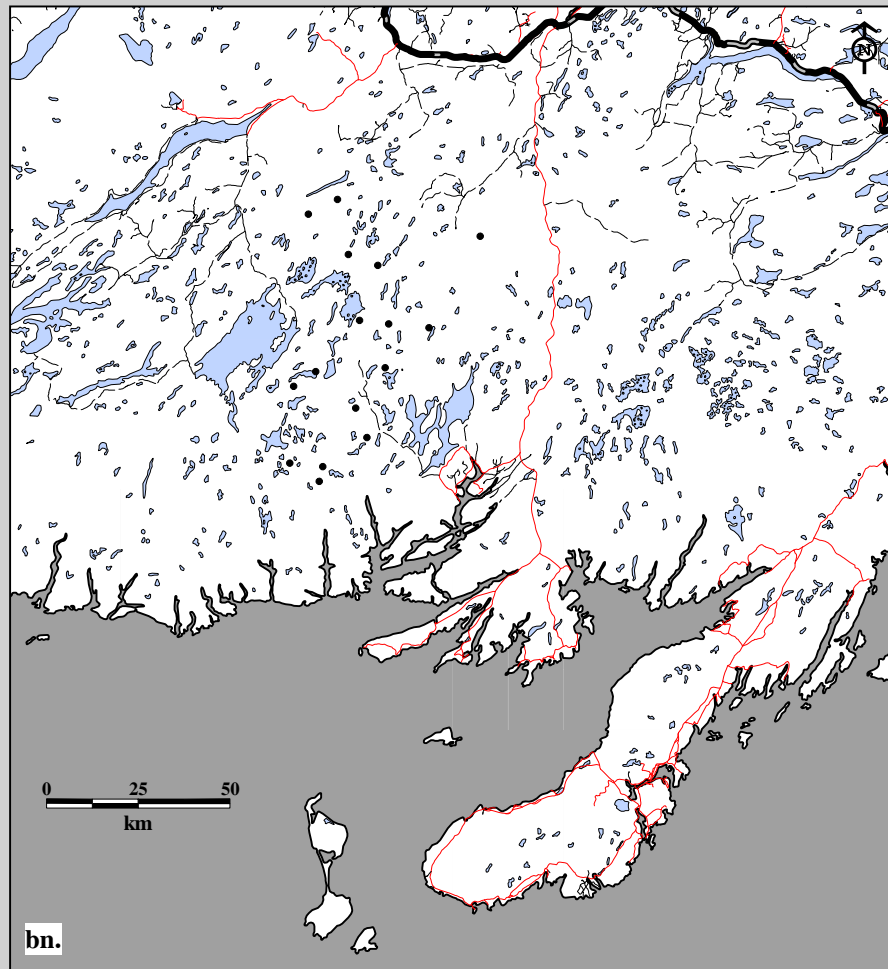


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for female bn. adults (16 locations; 11 caribou; 4 flights) and bo. yearlings (10 locations; 6 caribou; 4 flights) in fall, 1984-85.

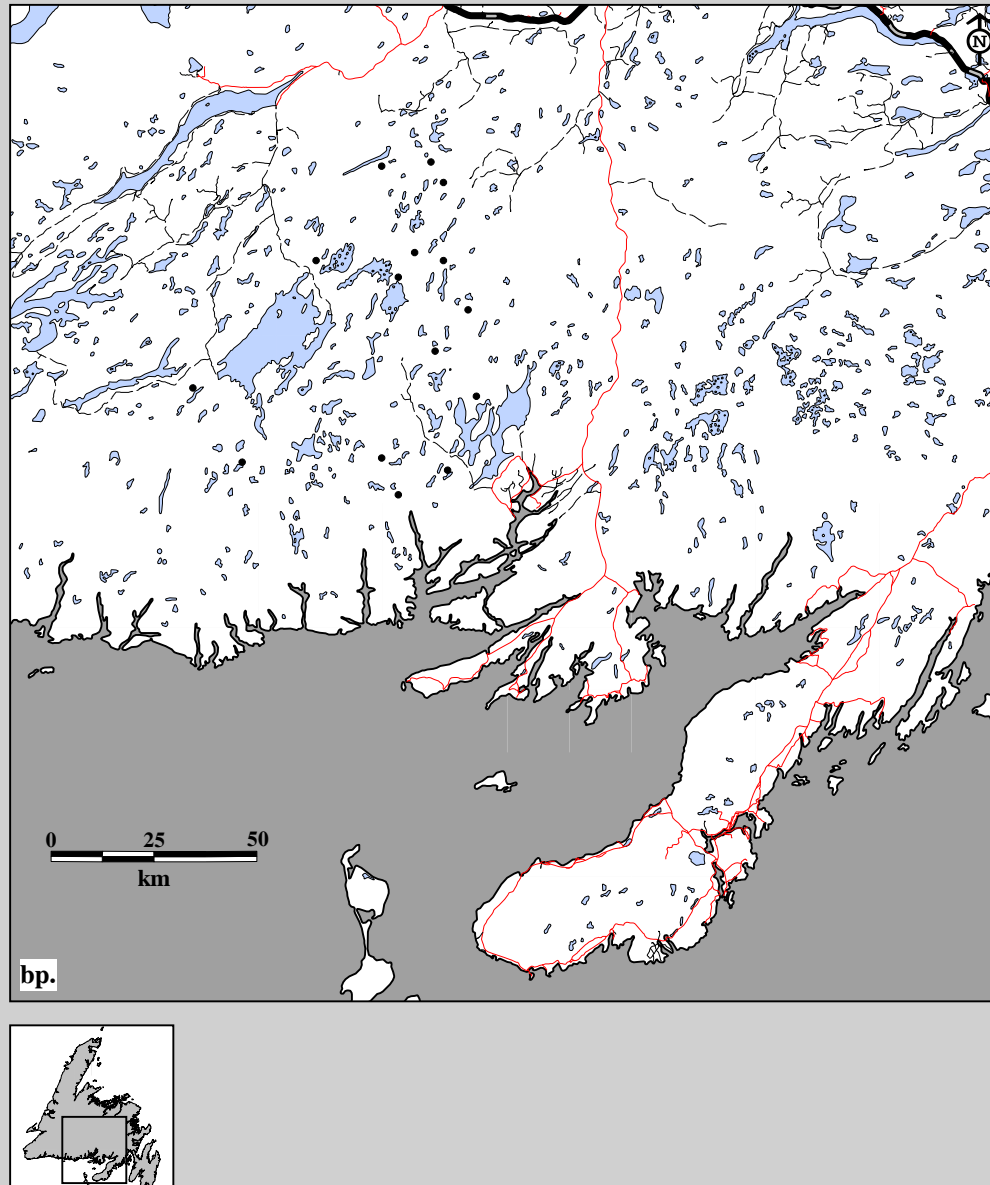


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for female bp. calves (15 locations; 13 caribou; 4 flights) in fall, 1984-85.

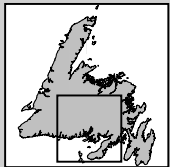
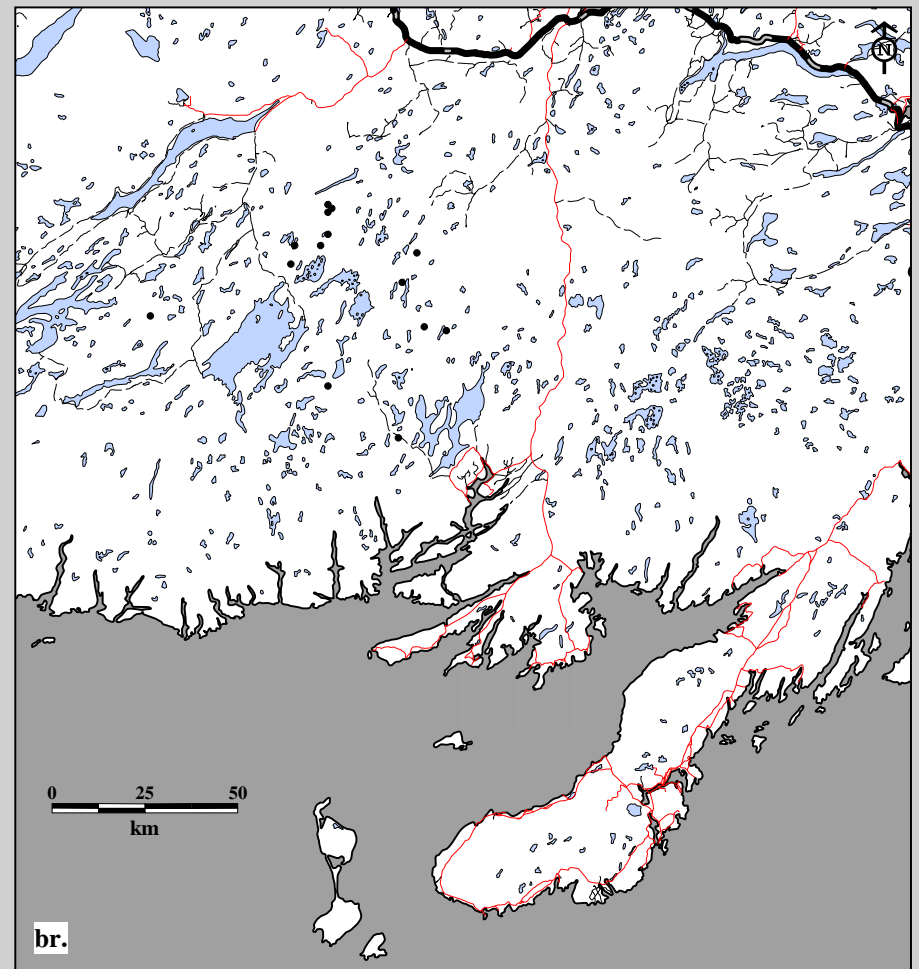
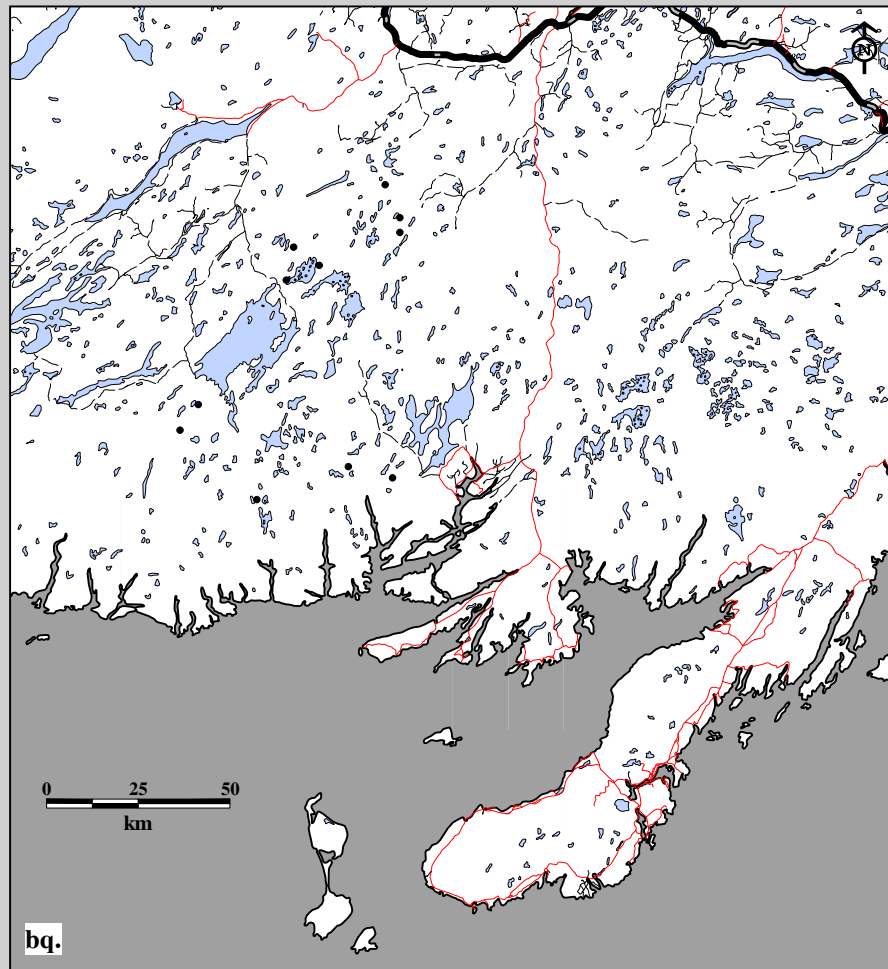


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for male bq. yearlings (11 locations; 7 caribou; 4 flights) and br. calves (14 locations; 13 caribou; 4 flights) in fall, 1984-85.

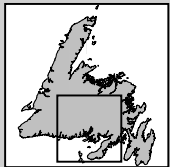
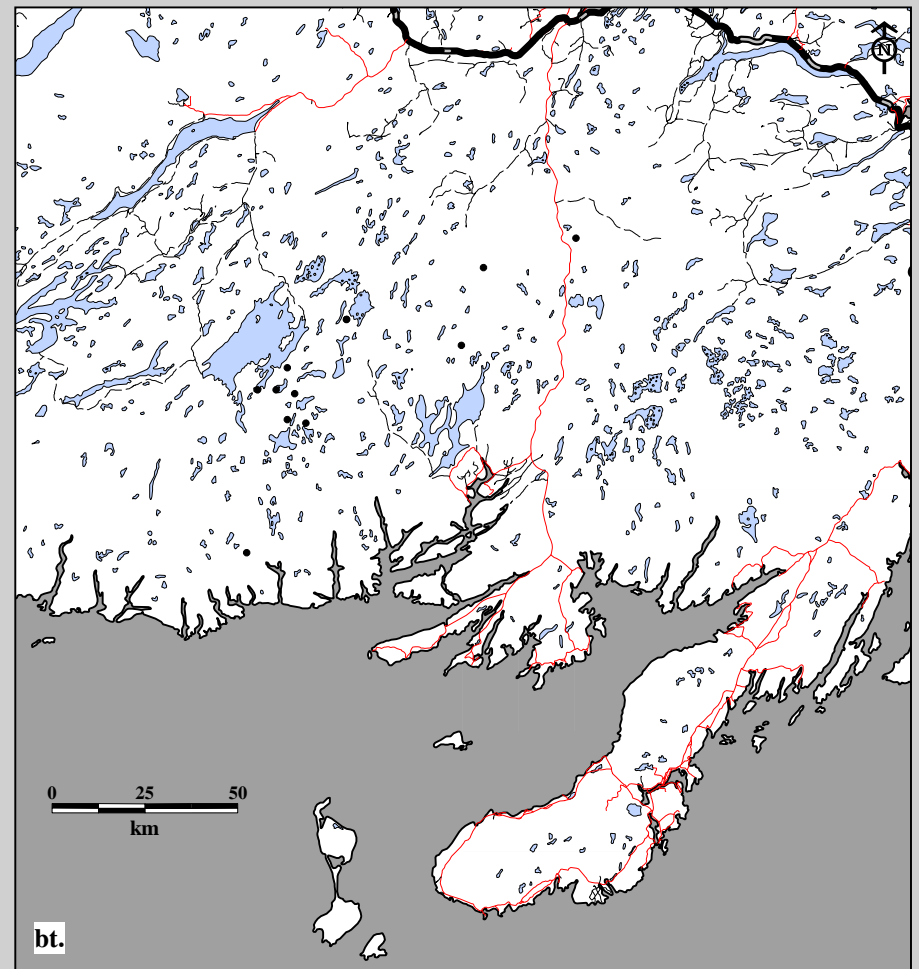
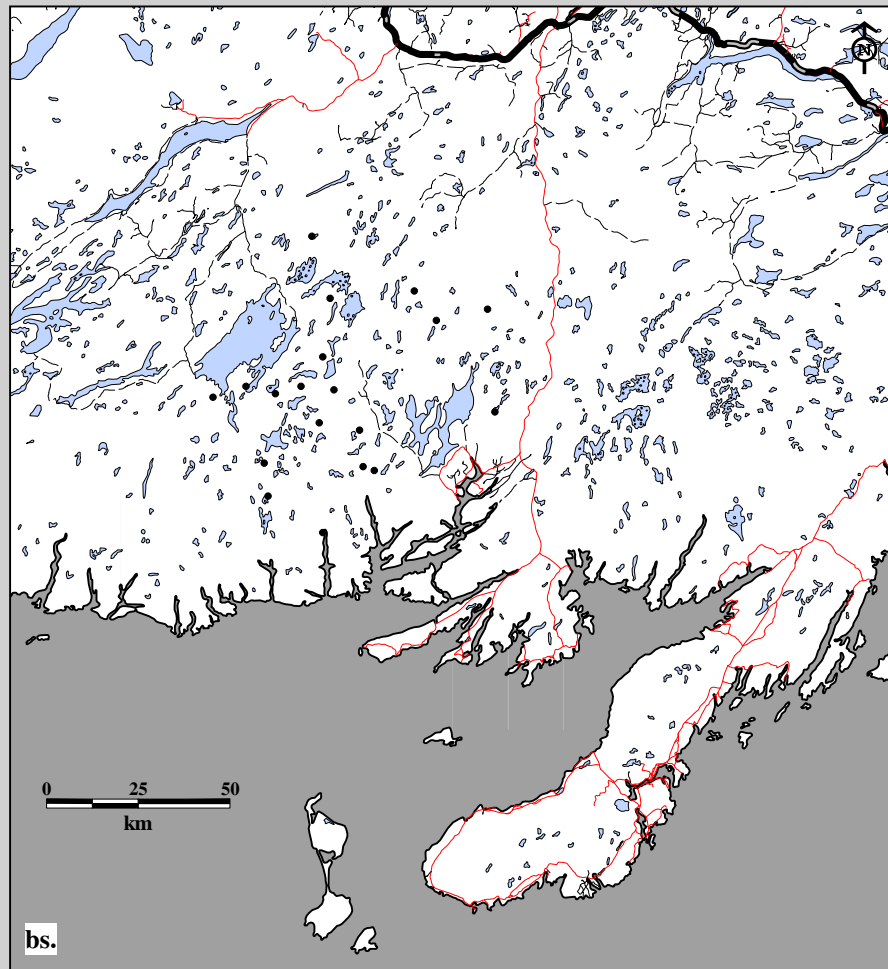


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for female bs. adults (19 locations; 12 caribou; 3 flights) and bt. yearlings (12 locations; 8 caribou; 3 flights) in winter, 1984-85.

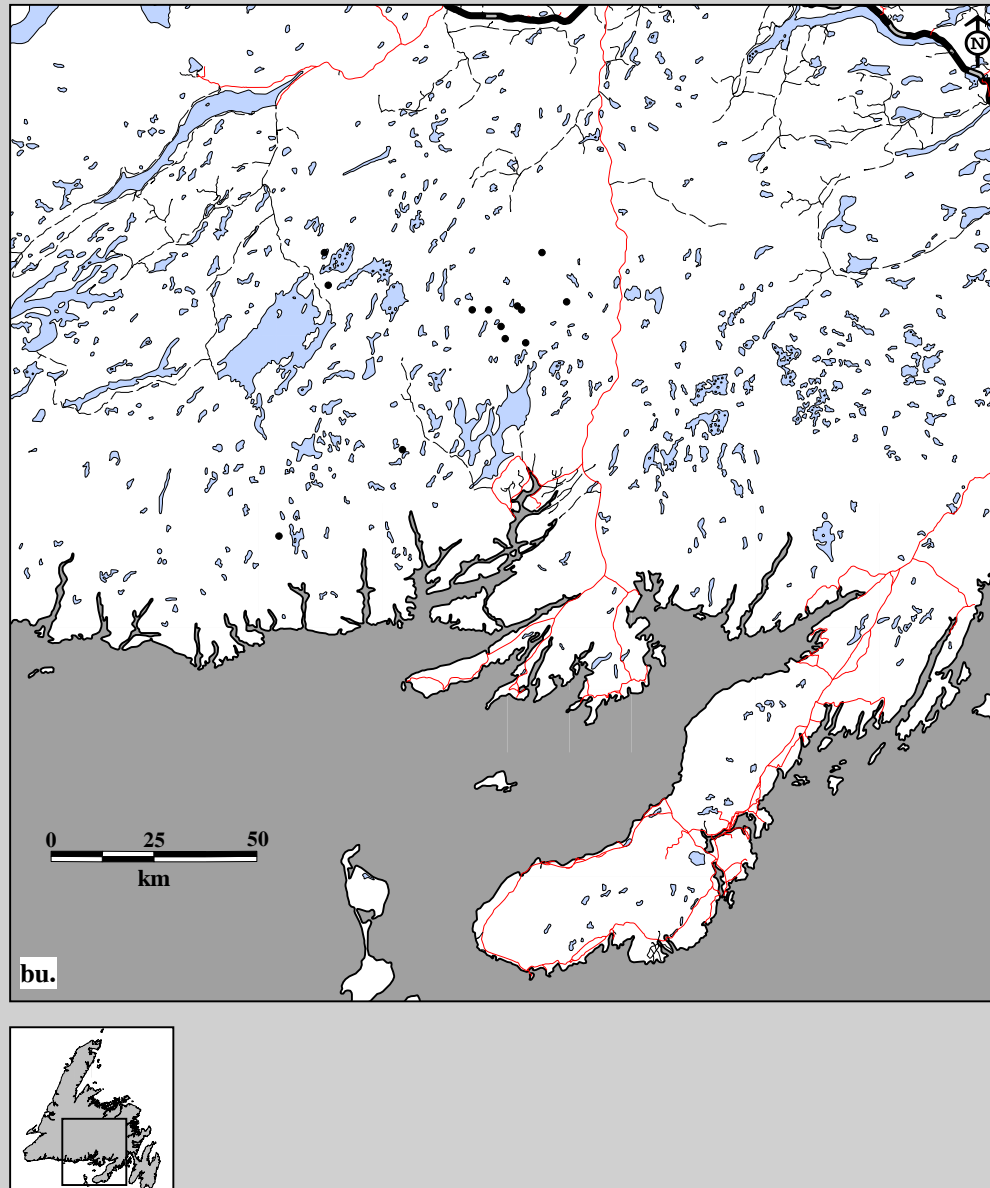


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for female bu. calves (13 locations; 8 caribou; 3 flights) in winter, 1984-85.

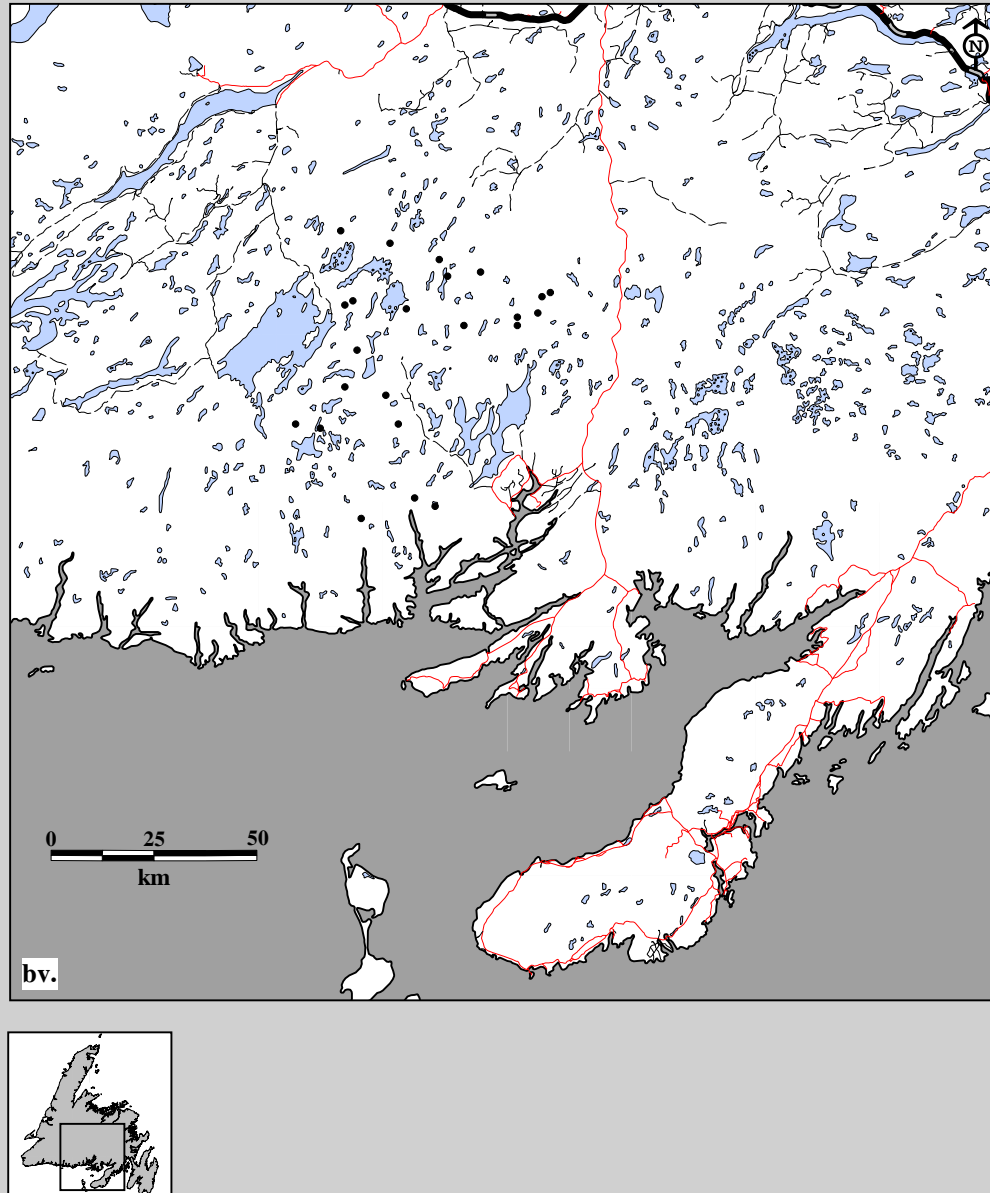


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for male bv. calves (23 locations; 14 caribou; 3 flights) in winter, 1984-85.

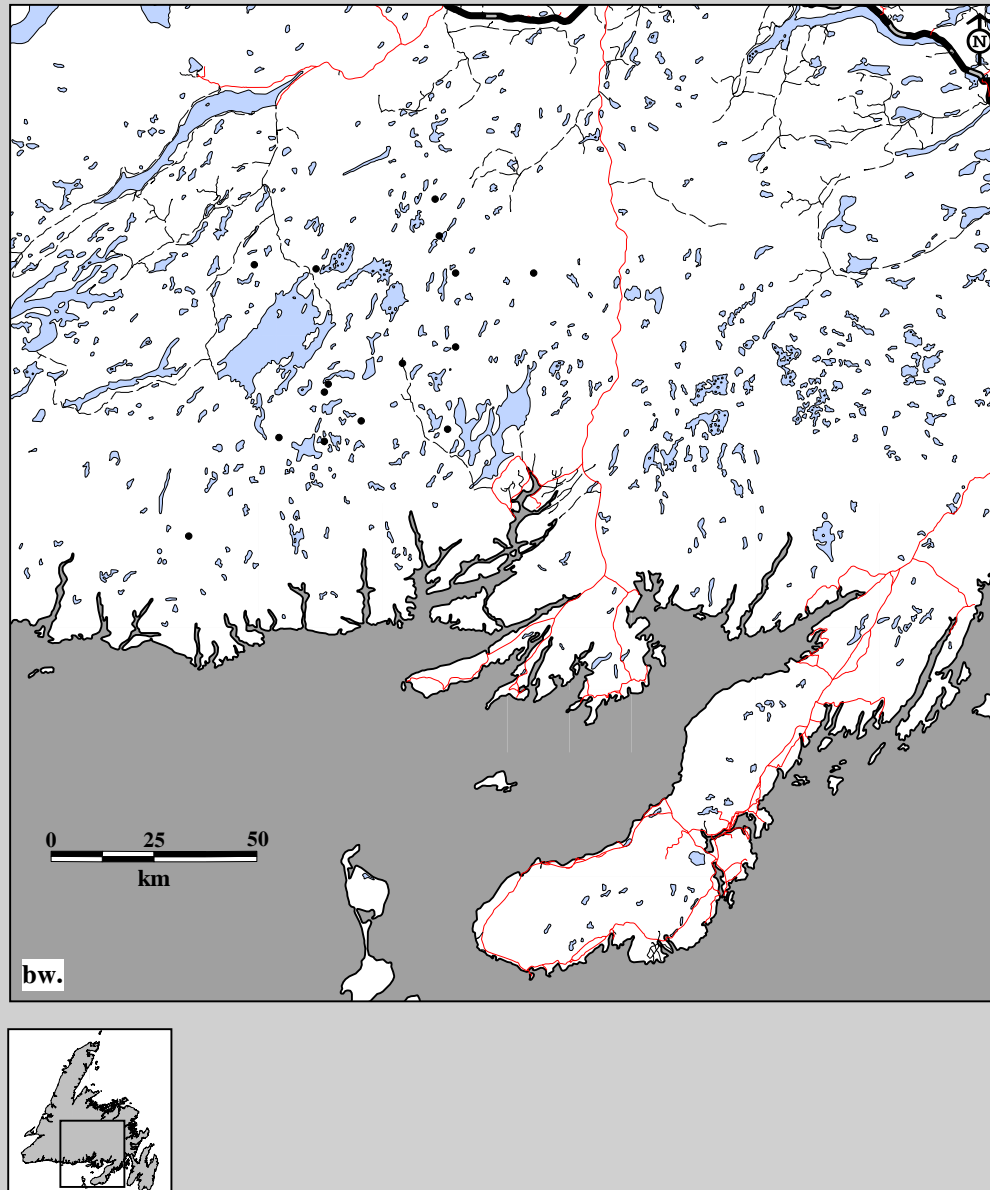


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for female bw. yearlings (15 locations; 15 caribou; 2 flights) in spring, 1985-86.

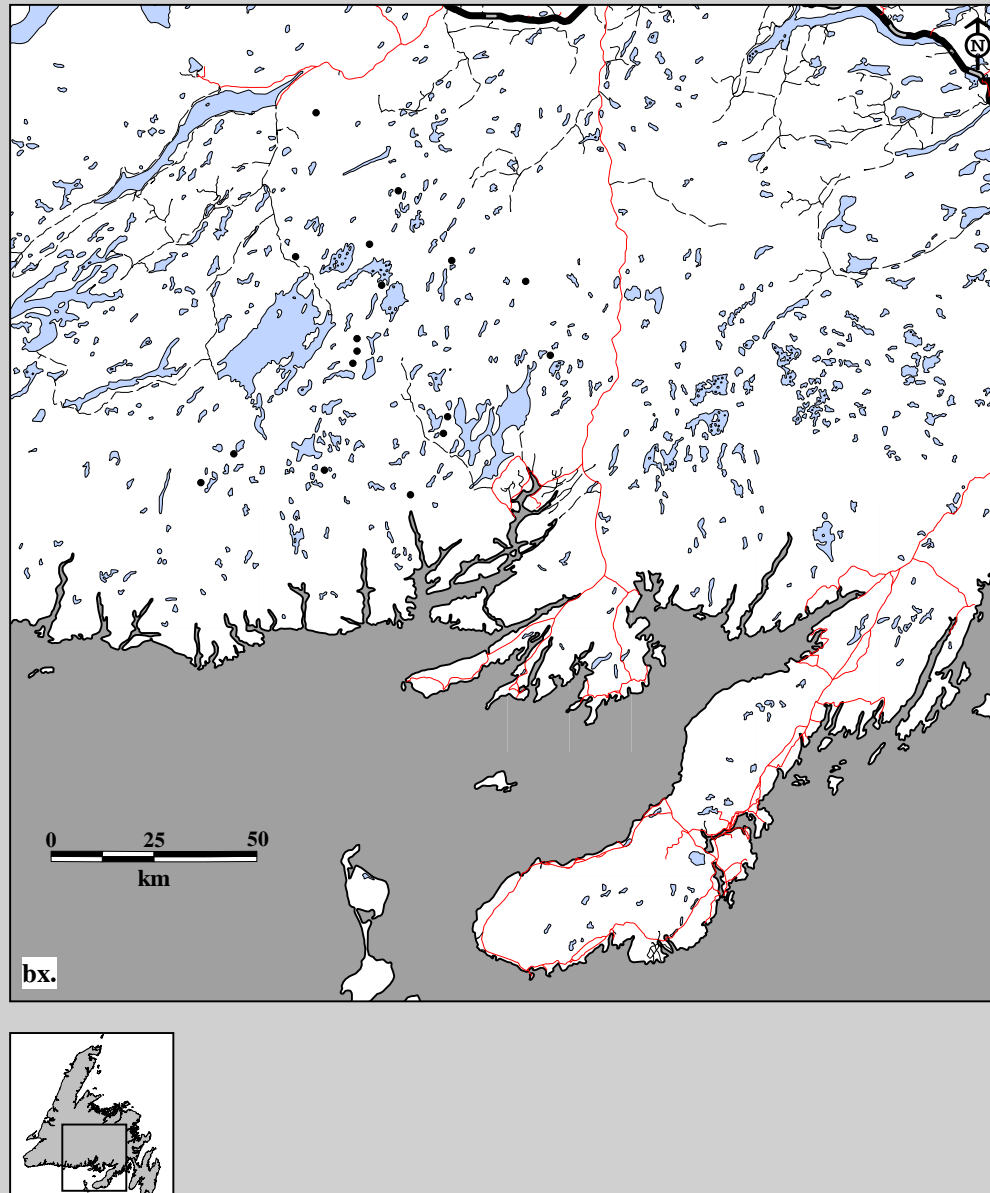


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for male bx. yearlings (17 locations; 16 caribou; 2 flights) in spring, 1985-86.

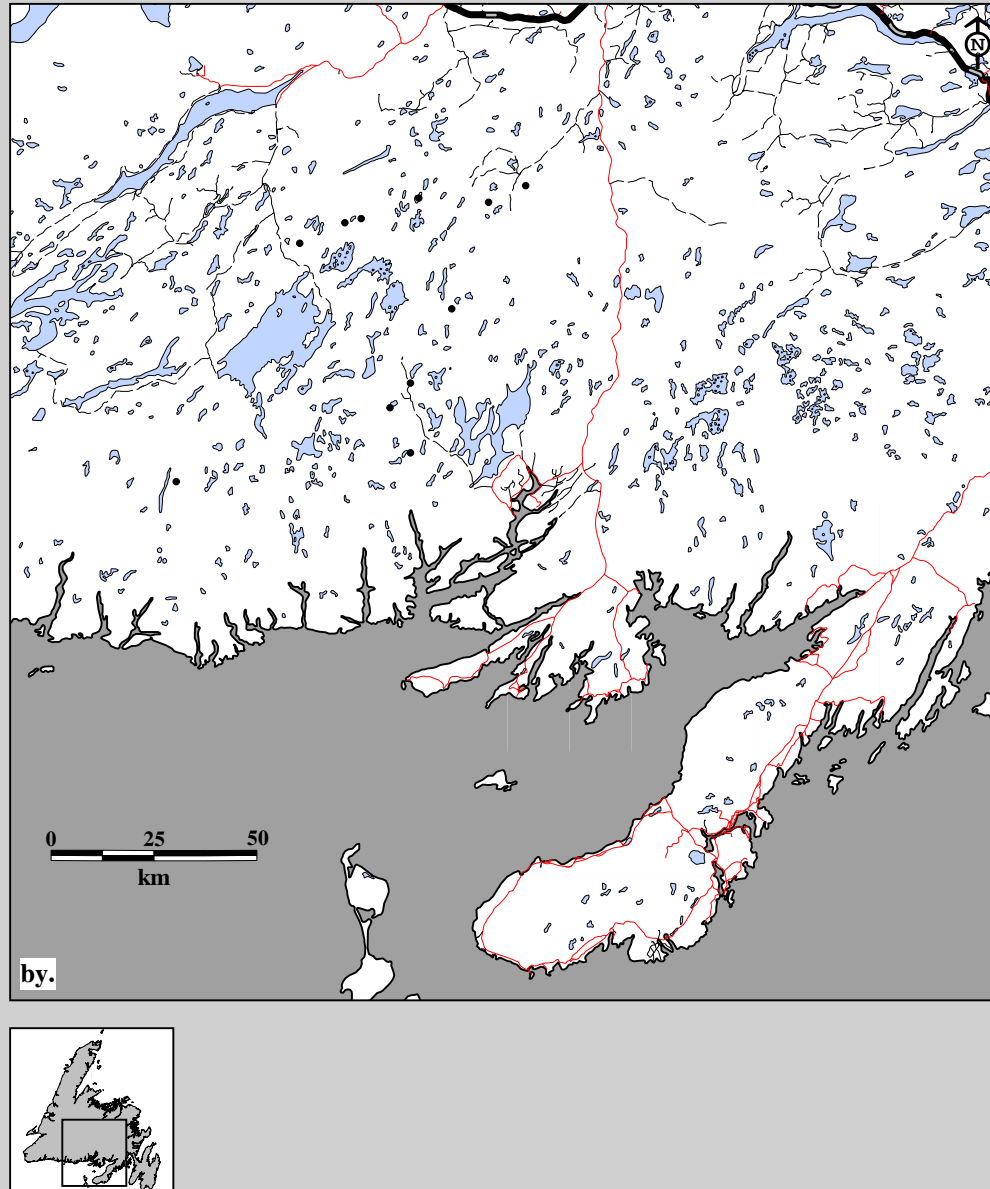


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for male by. yearlings (11 locations; 11 caribou; 2 flights) in summer, 1985-86.

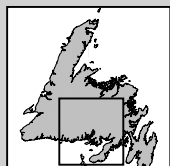
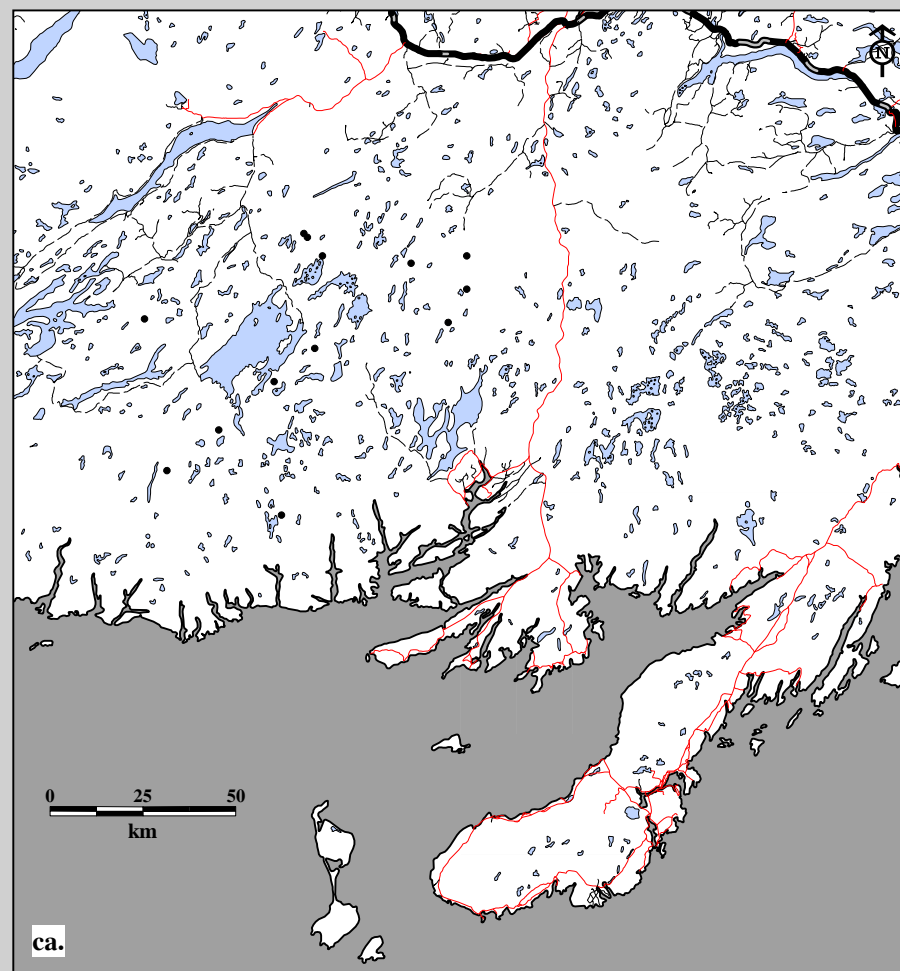
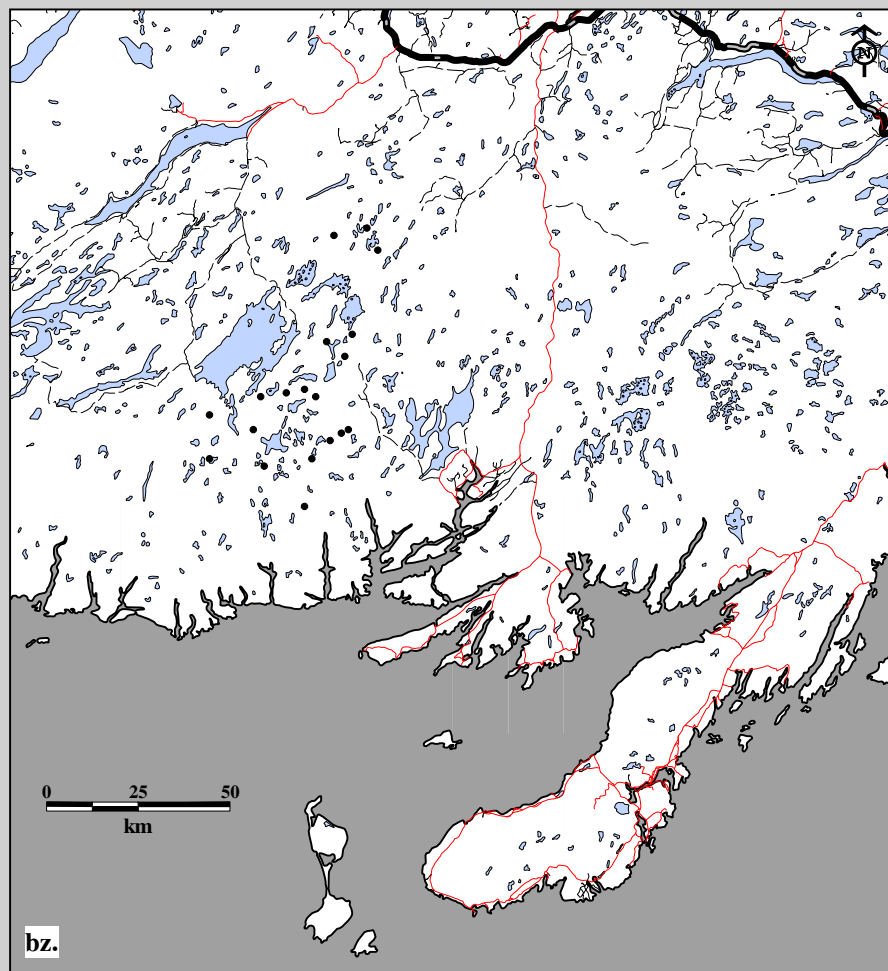


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for female bz. adults (19 locations; 12 caribou; 2 flights) and ca. two-year olds (13 locations; 7 caribou; 2 flights) in fall, 1985-86.

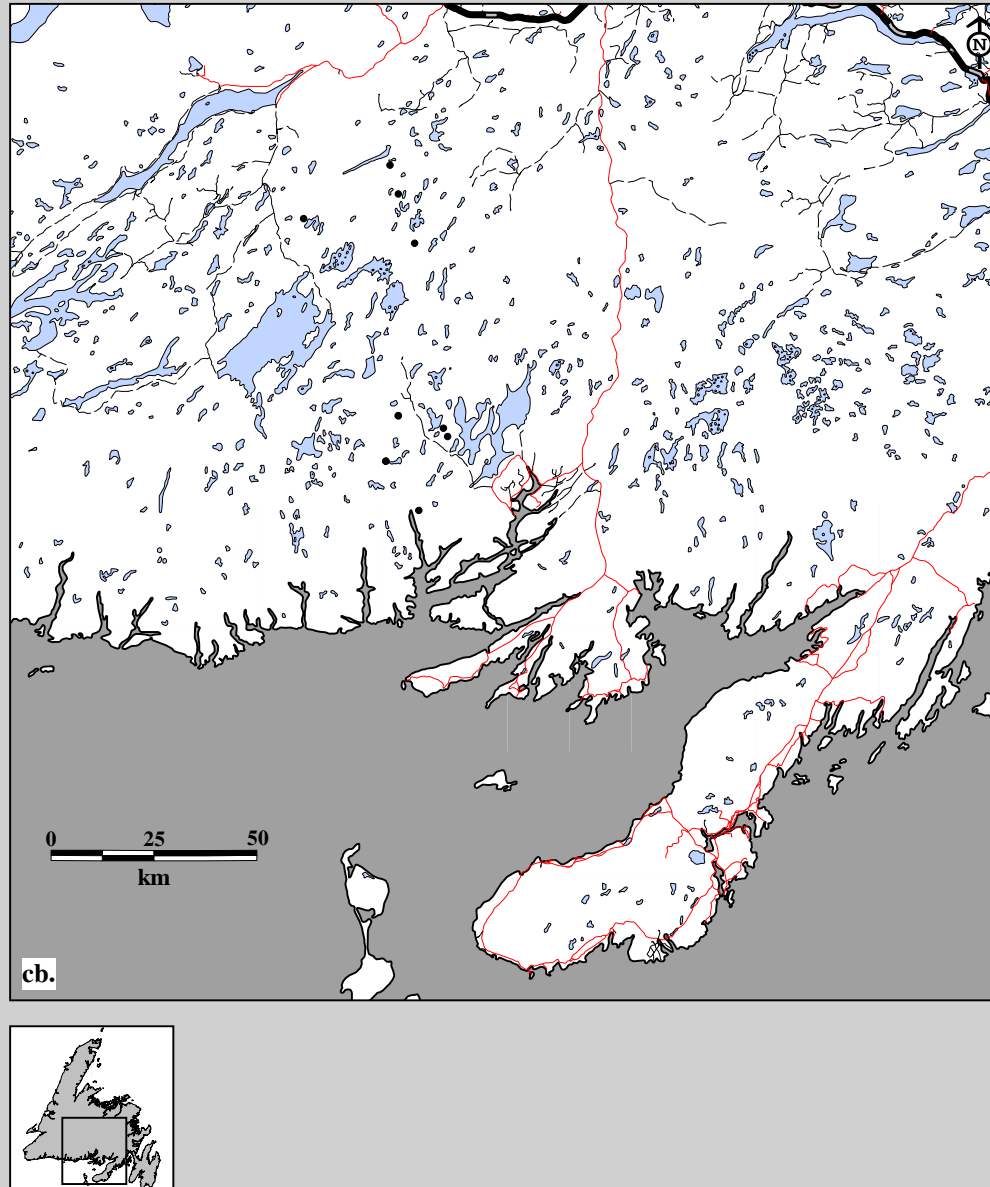


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for female cb. yearlings (11 locations; 4 caribou; 2 flights) in fall, 1985-86.

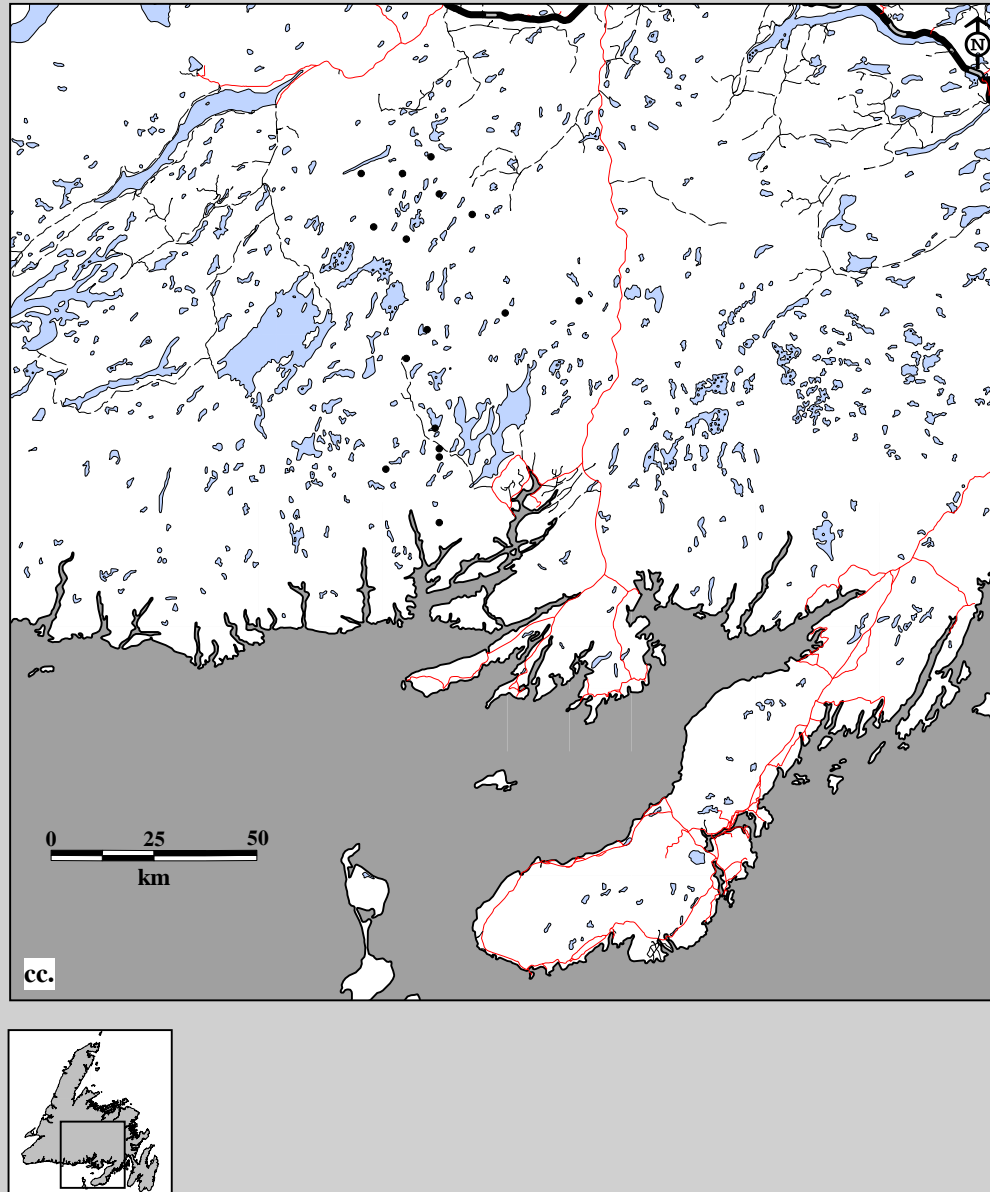


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for male cc. yearlings (16 locations; 10 caribou; 2 flights) in fall, 1985-86.

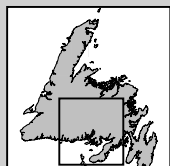
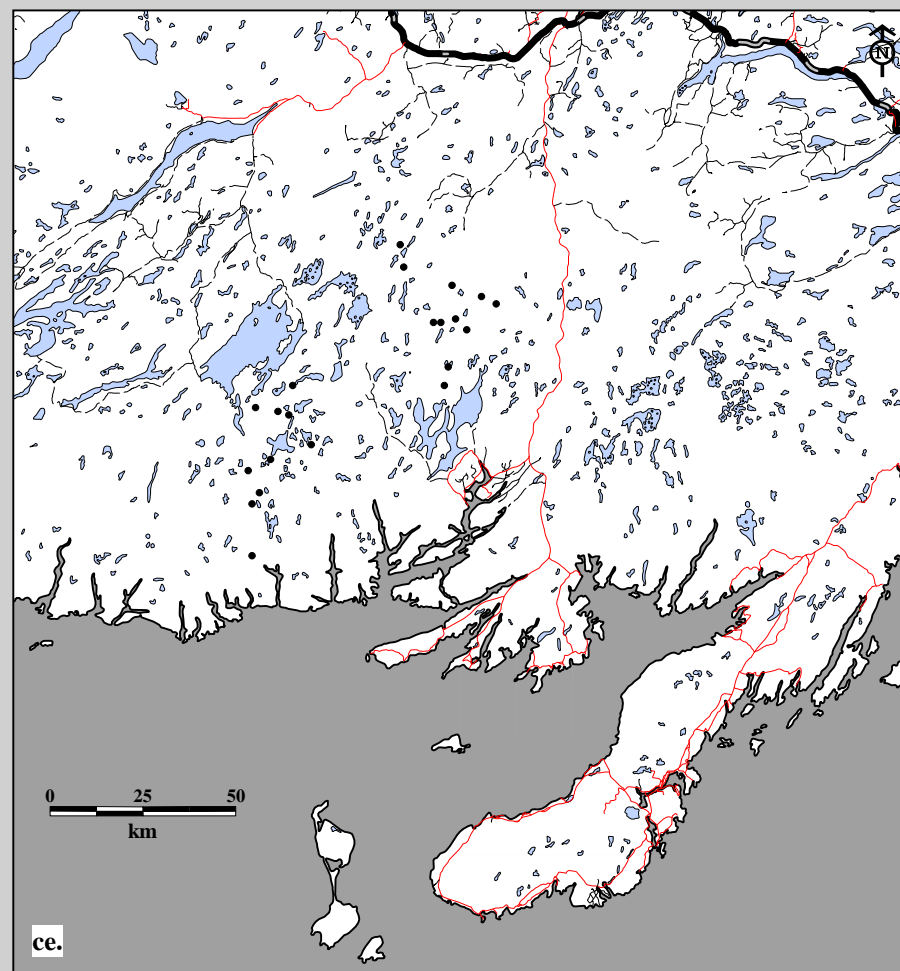
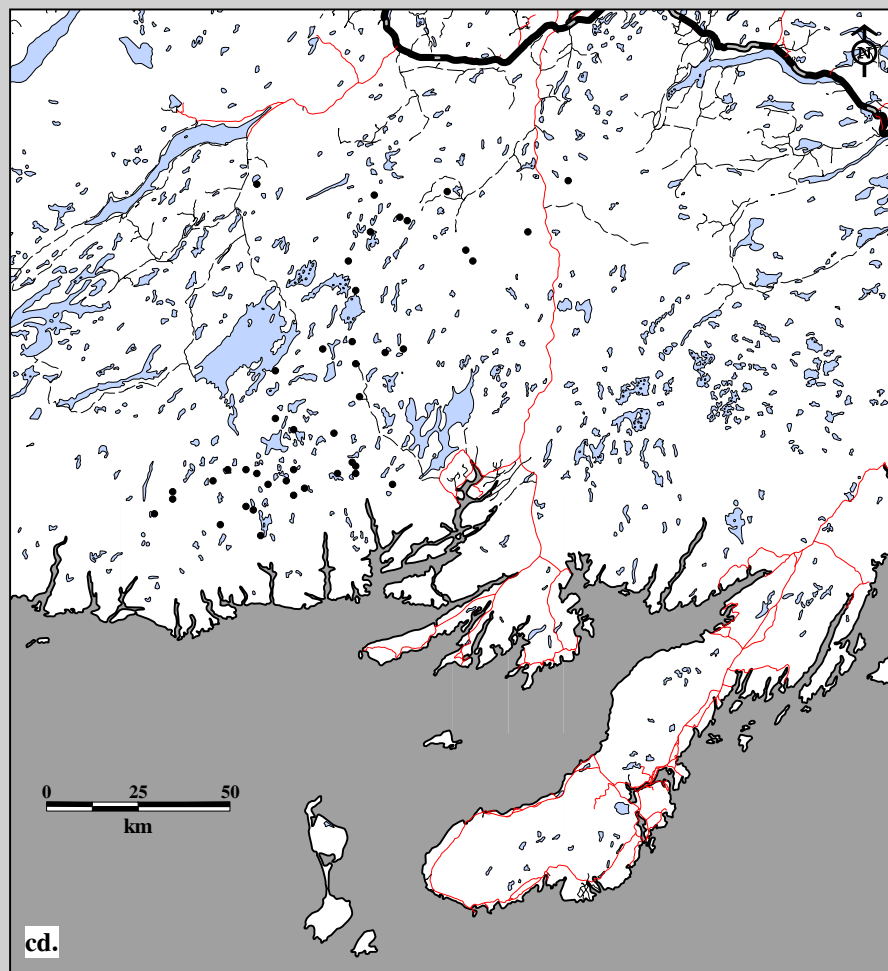


Fig. 7B-16 Grey River Caribou Herd radio telemetry locations. Data for female cd. adults (43 locations; 12 caribou; 4 flights) and ce. two-year olds (21 locations; 6 caribou; 4 flights) in winter, 1985-86.

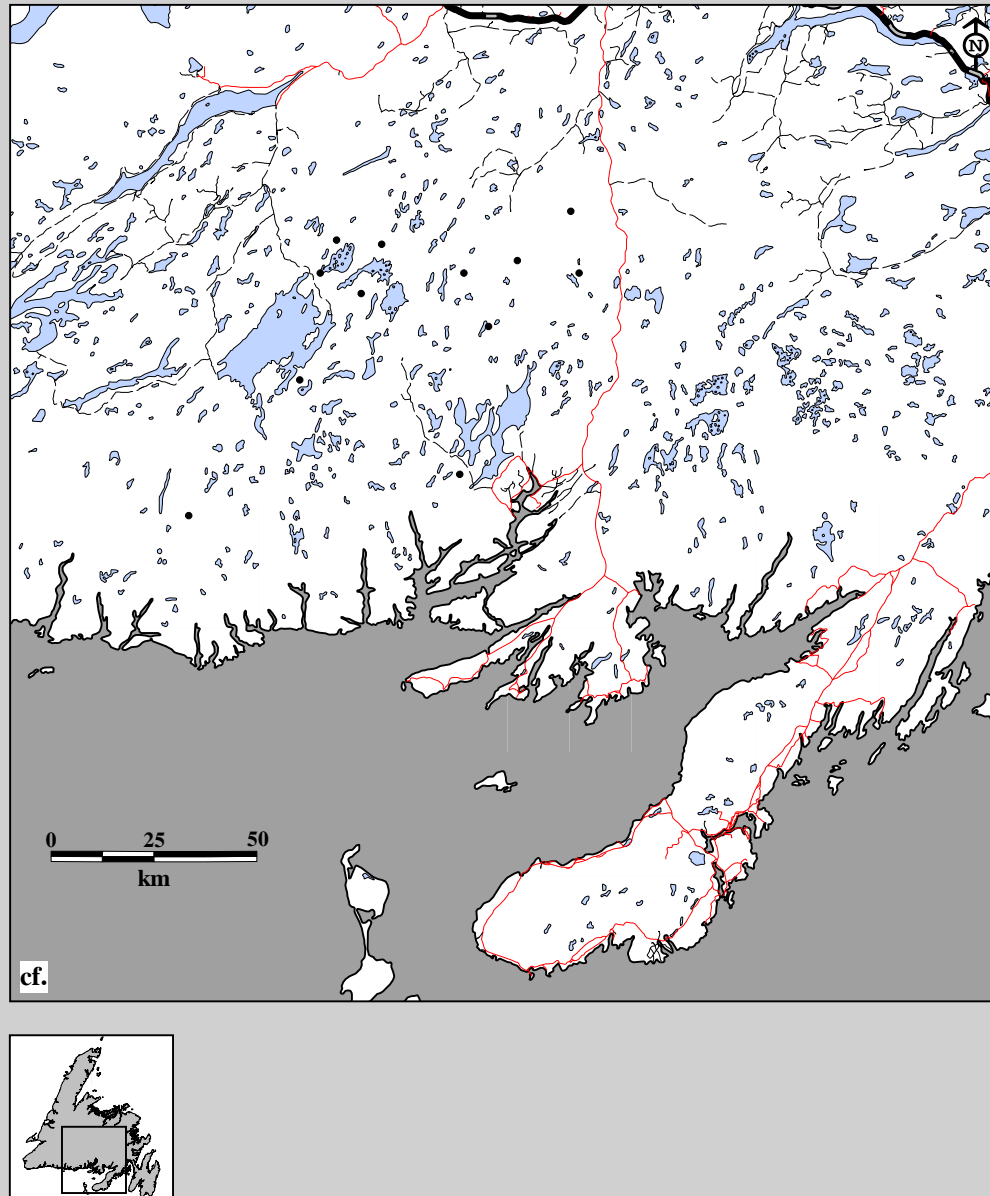


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for female cf. yearlings (12 locations; 4 caribou; 4 flights) in winter, 1985-86.

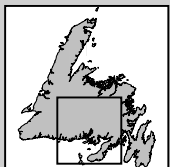
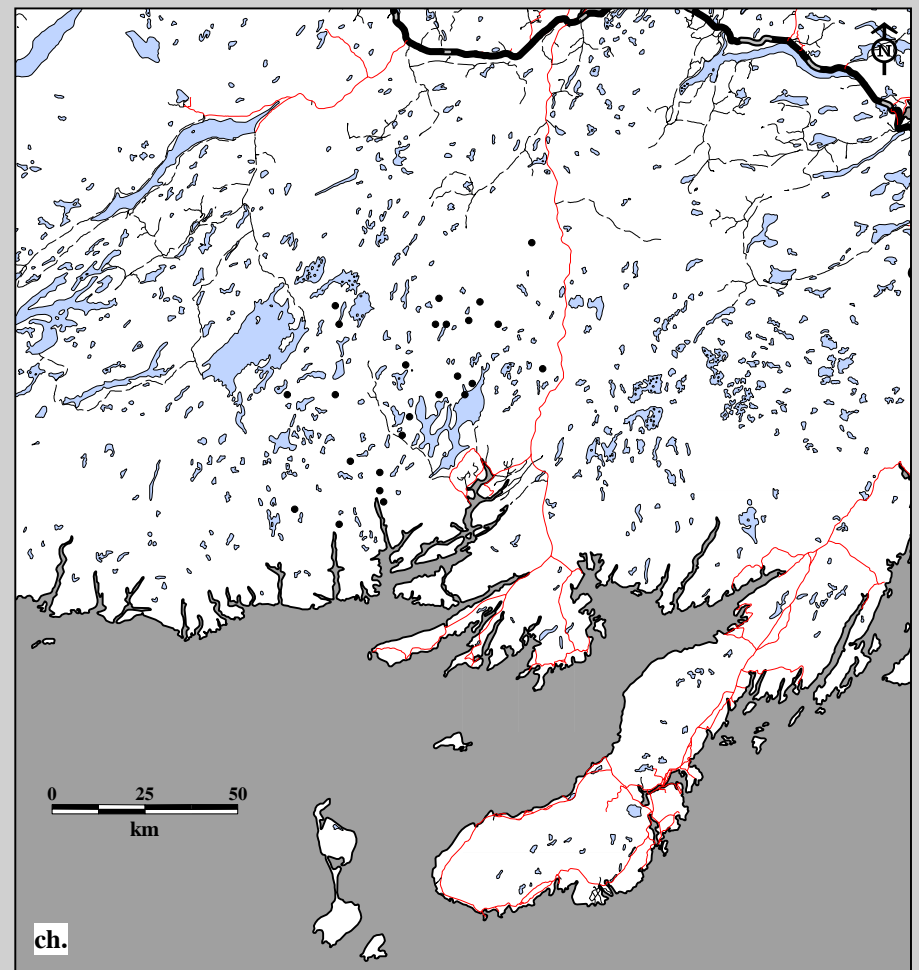
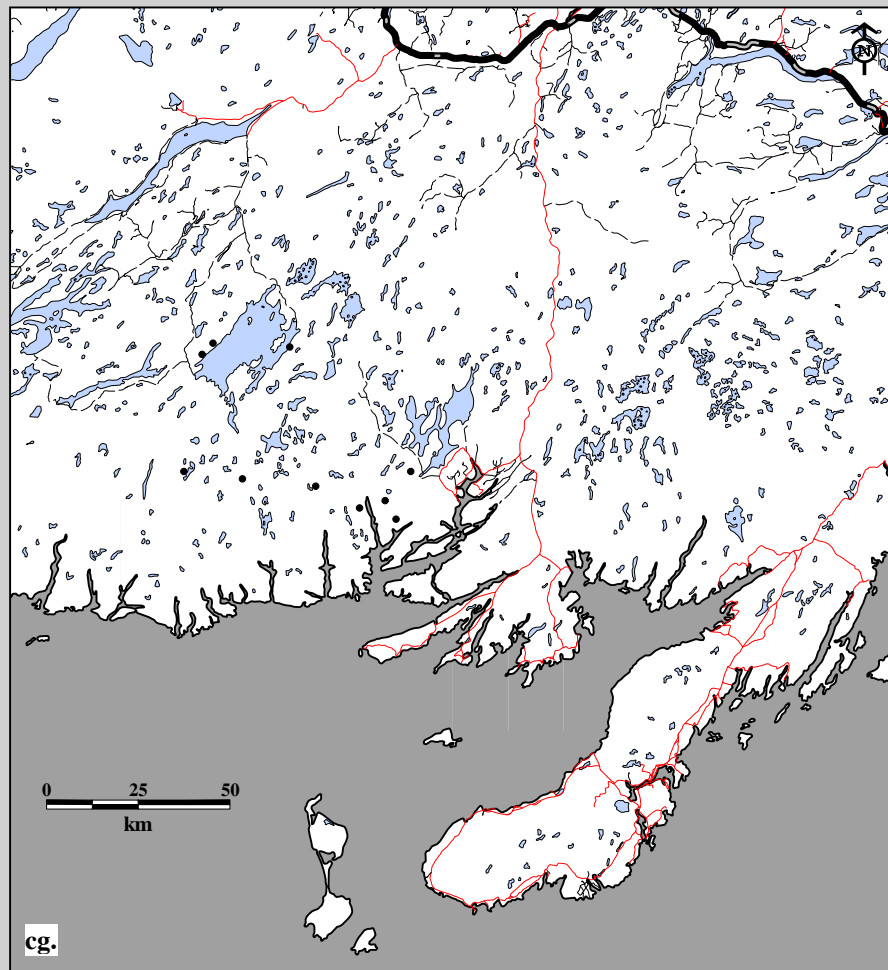


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for male cg. adults (10 locations; 5 caribou; 4 flights) and ch. yearlings (25 locations; 8 caribou; 4 flights) in winter, 1985-86.

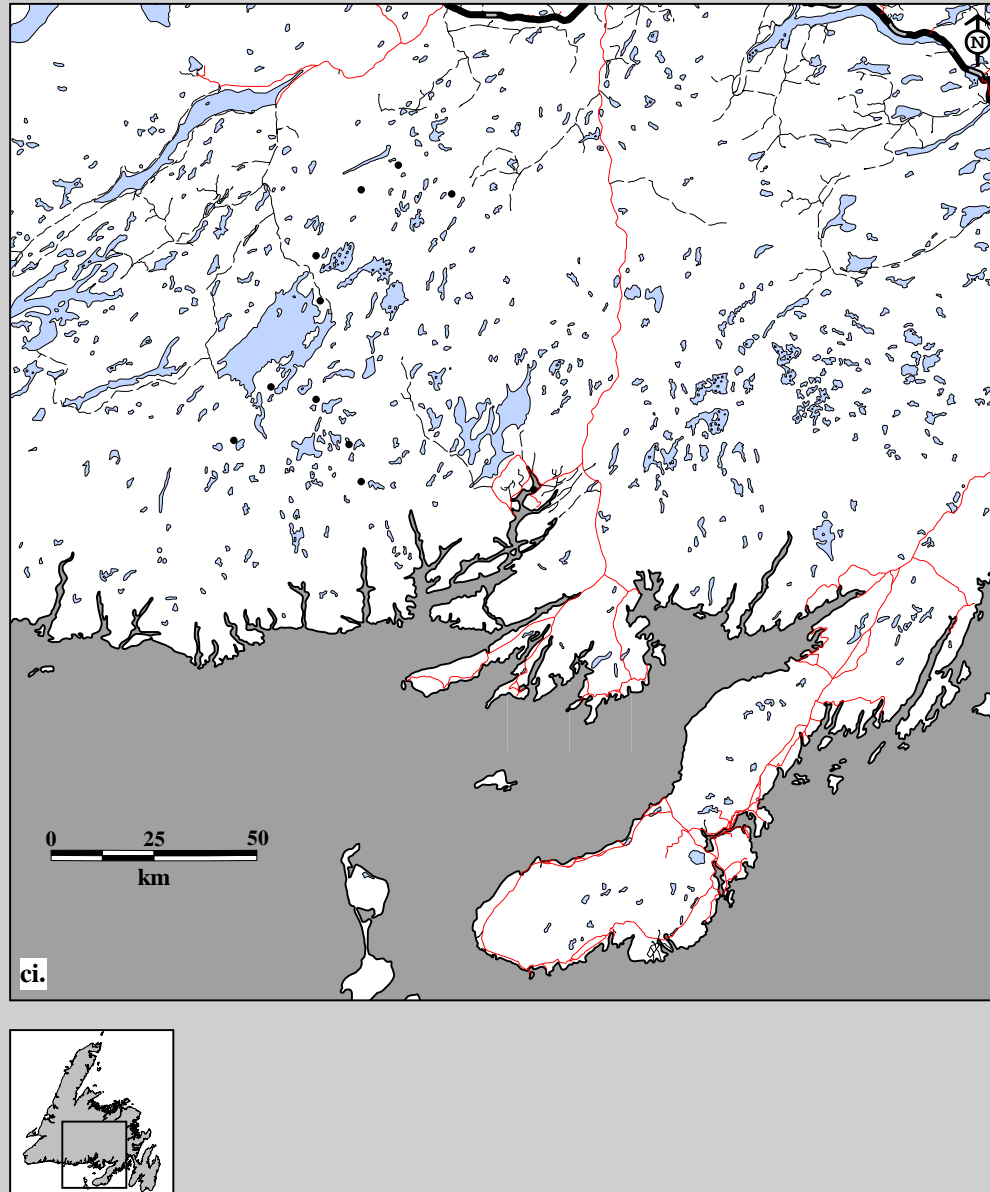


Fig. 7B-16. Grey River Caribou Herd radio telemetry locations. Data for female ci. adults (11 locations; 11 caribou; 1 flight) in fall, 1986.

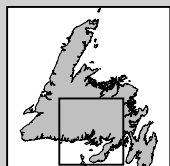
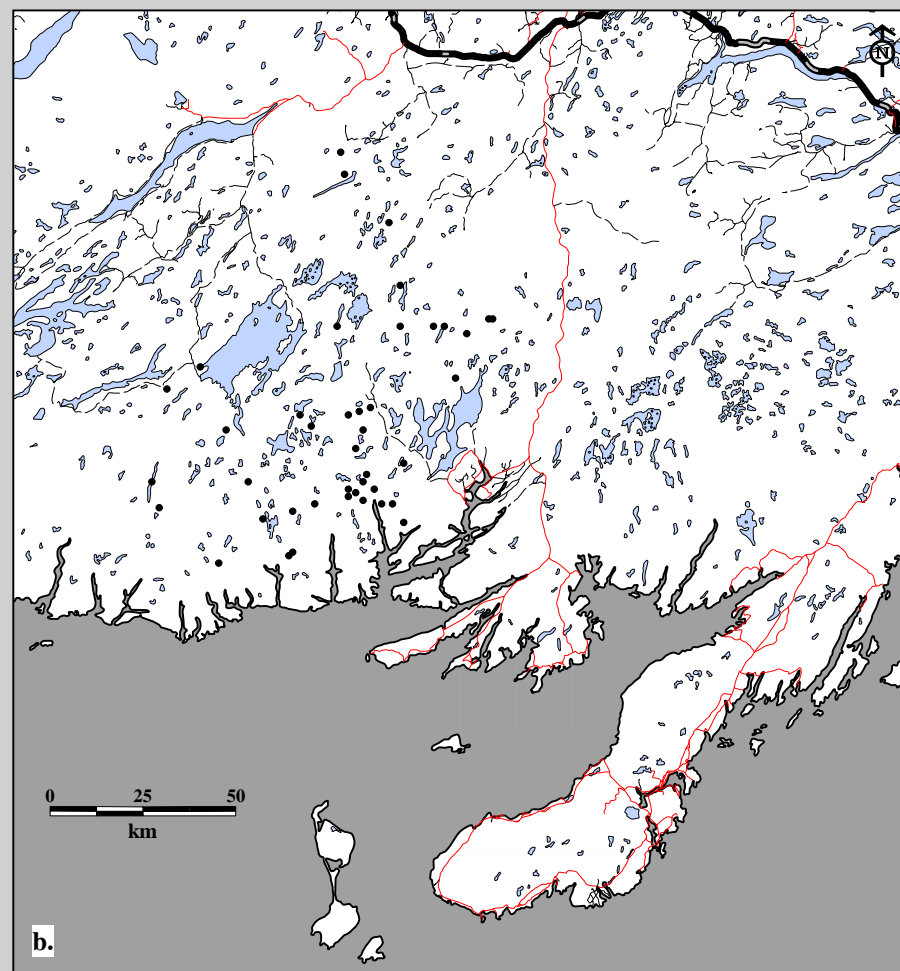
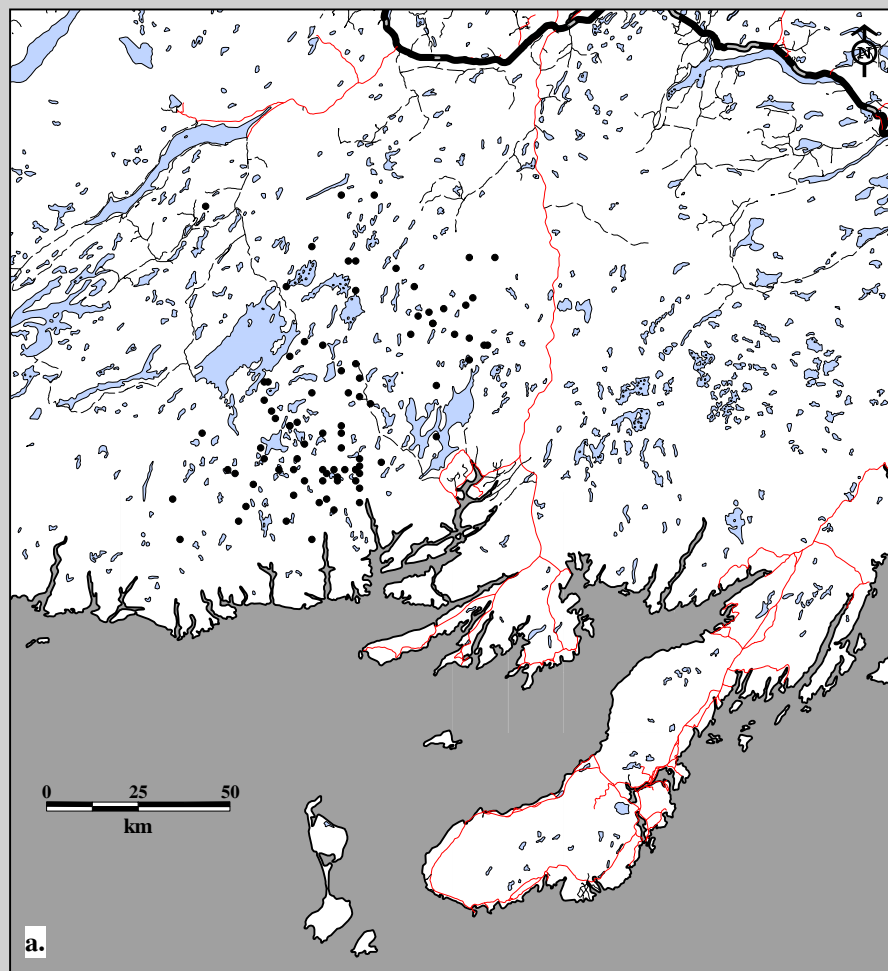


Fig. 7B-17. Grey River Caribou Herd radio telemetry locations. Data for a. females (86 locations; 61 caribou; 6 flights) and b. males (42 locations; 37 caribou; 6 flights) in January, 1979-86.

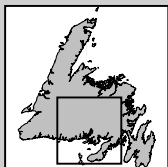
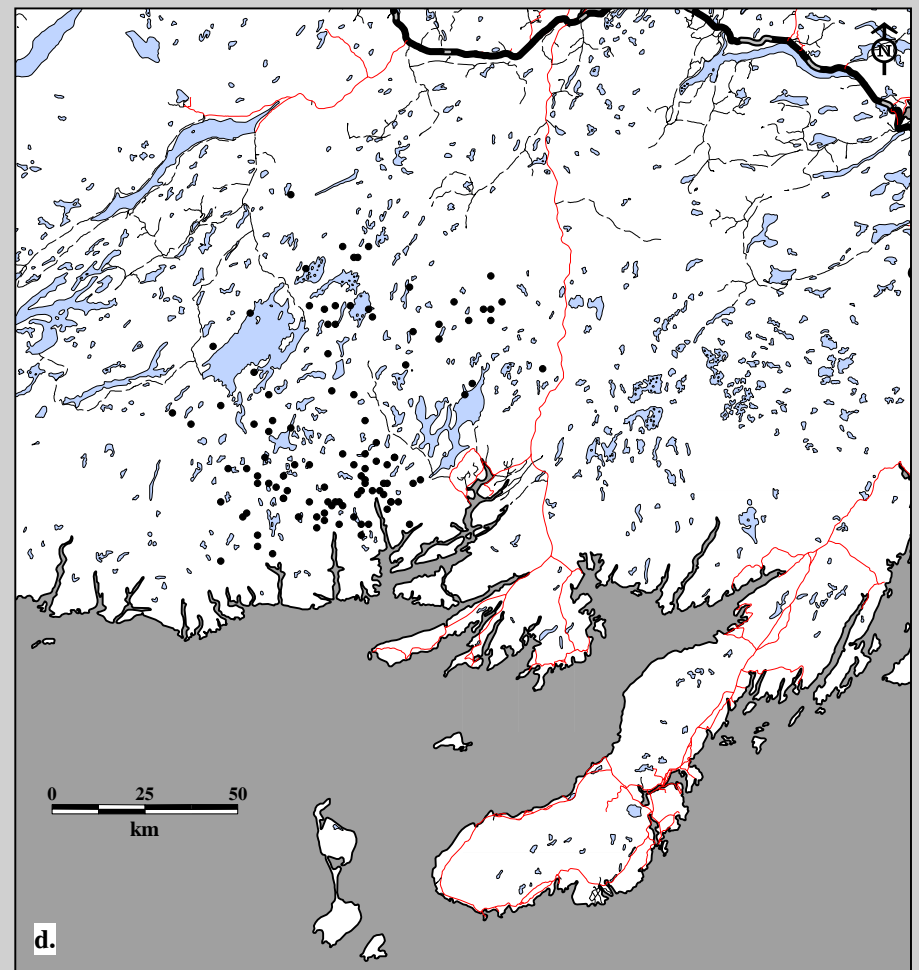
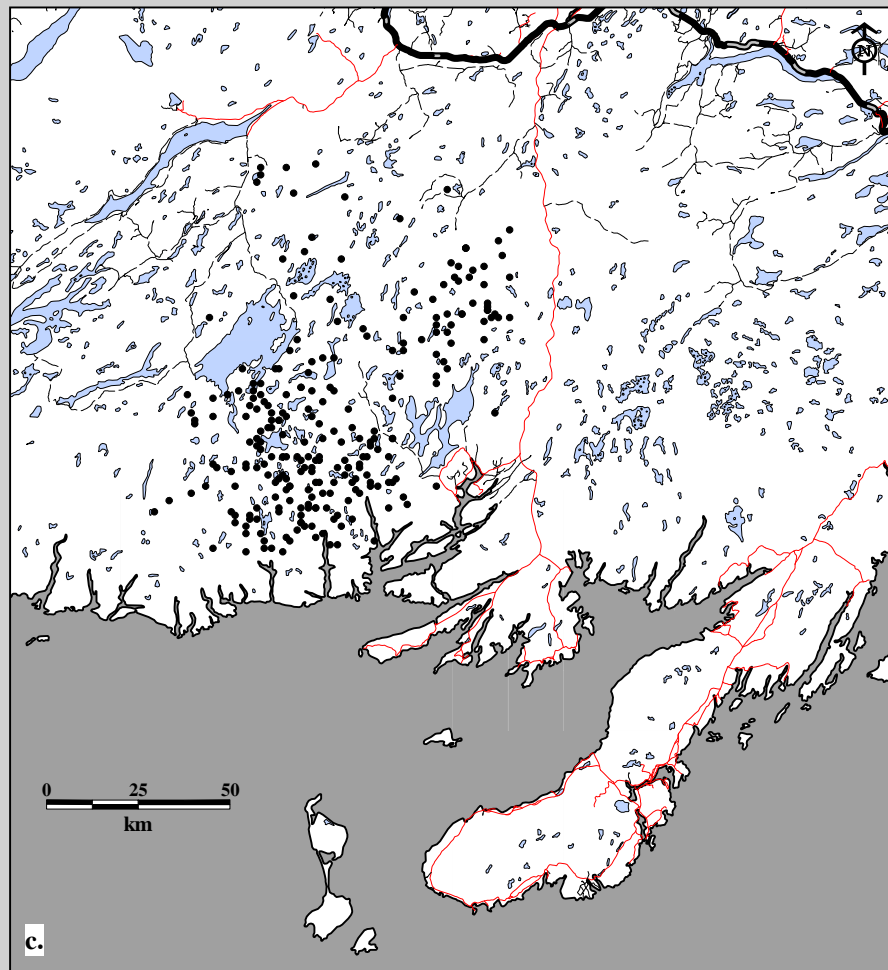


Fig. 7B-17. Grey River Caribou Herd radio telemetry locations. Data for c. females (245 locations; 91 caribou; 17 flights) and d. males (107 locations; 64 caribou; 17 flights) in February, 1979-86.

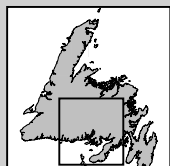
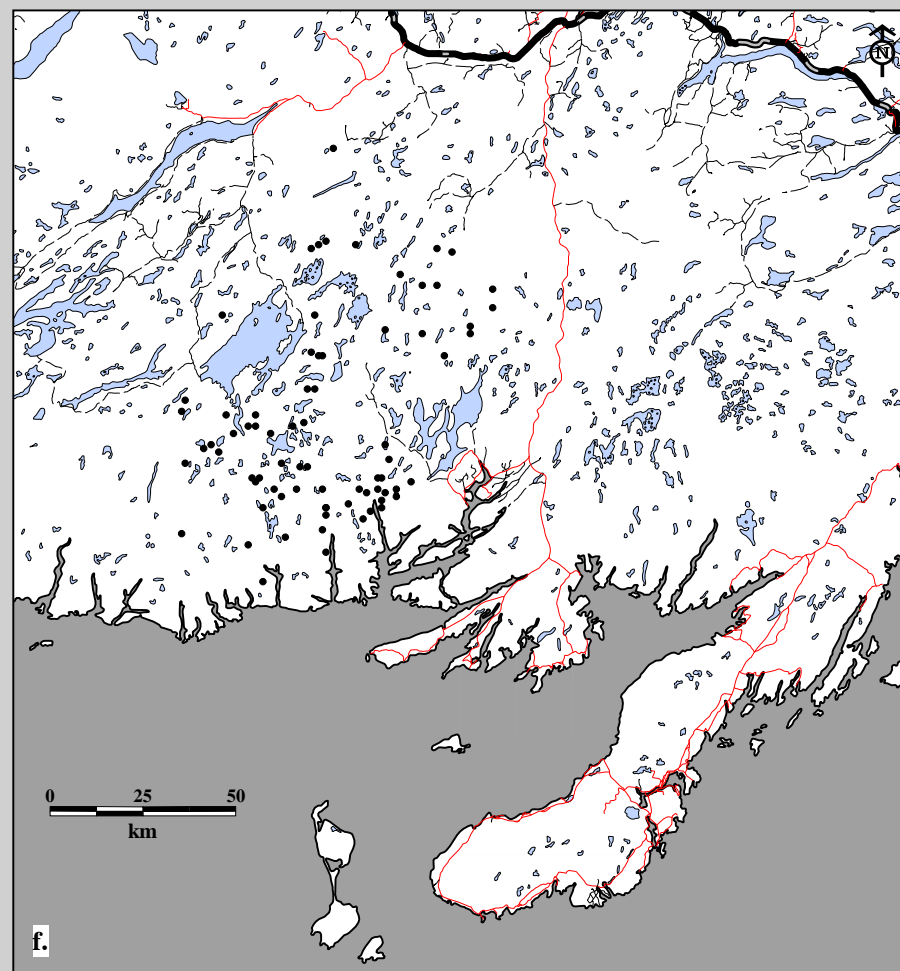
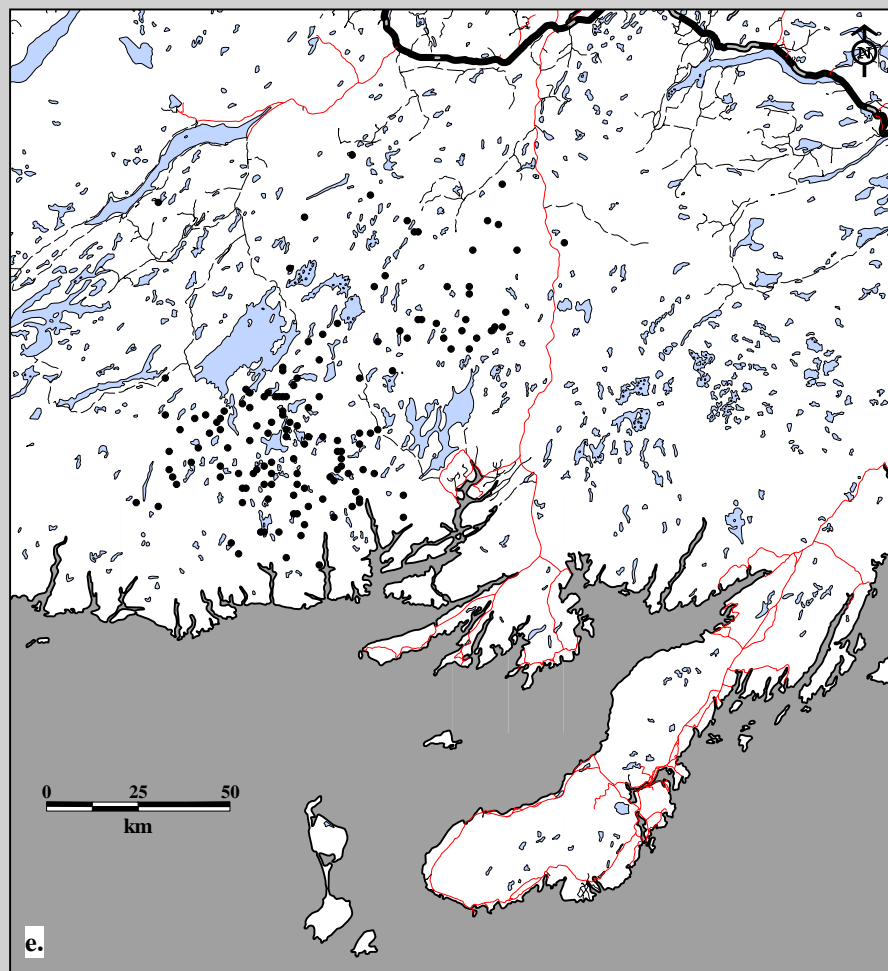


Fig. 7B-17. Grey River Caribou Herd radio telemetry locations. Data for e. females (143 locations; 69 caribou; 13 flights) and f. males (74 locations; 46 caribou; 13 flights) in March, 1979-86.

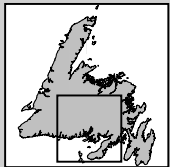
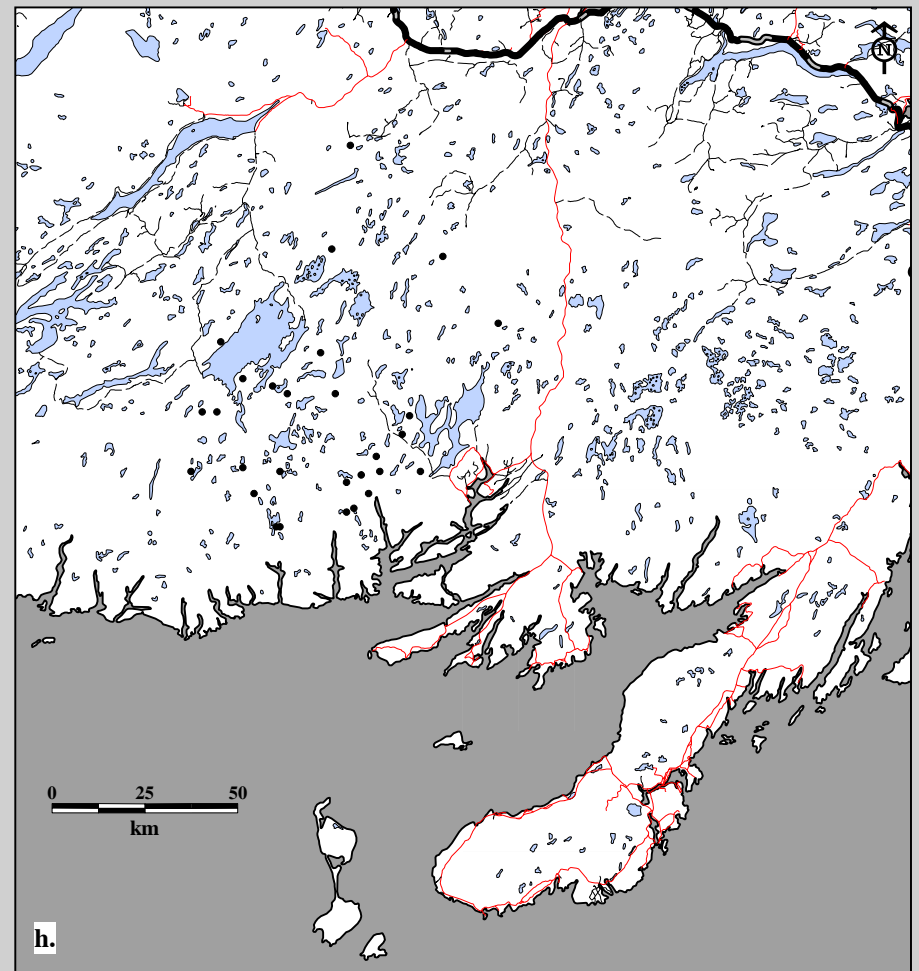
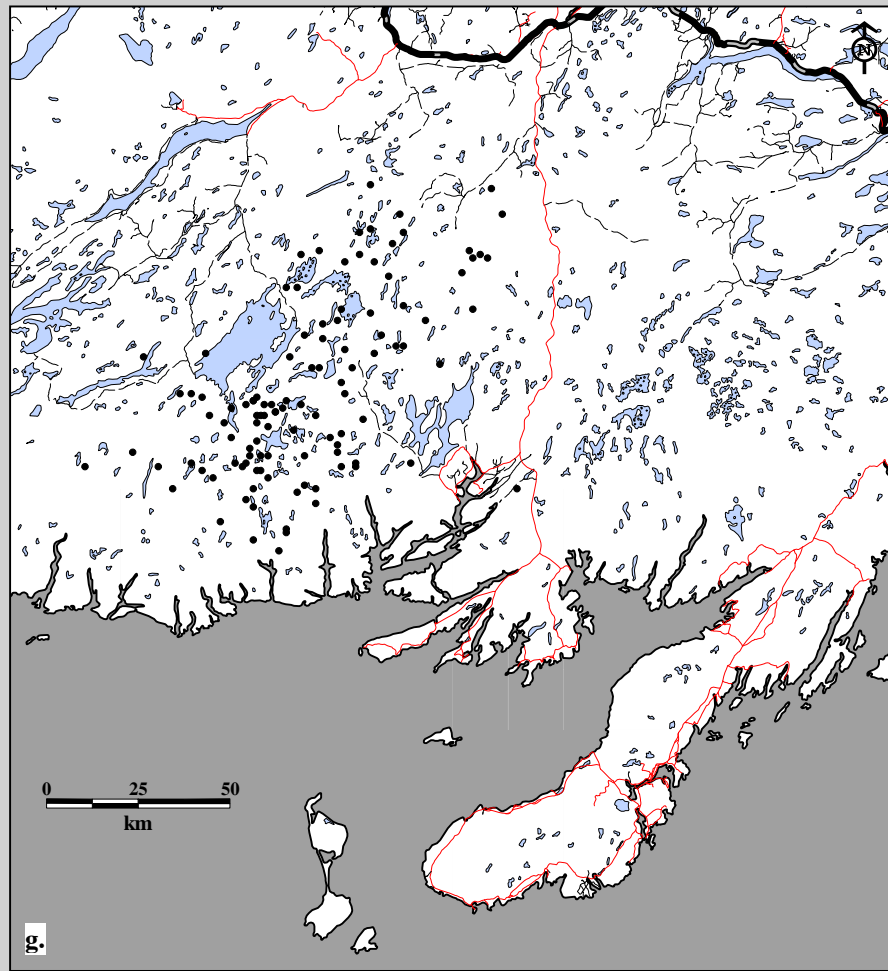


Fig. 7B-17. Grey River Caribou Herd radio telemetry locations. Data for g. females (110 locations; 59 caribou; 7 flights) and h. males (28 locations; 22 caribou; 7 flights) in April, 1979-86.

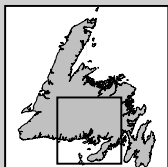
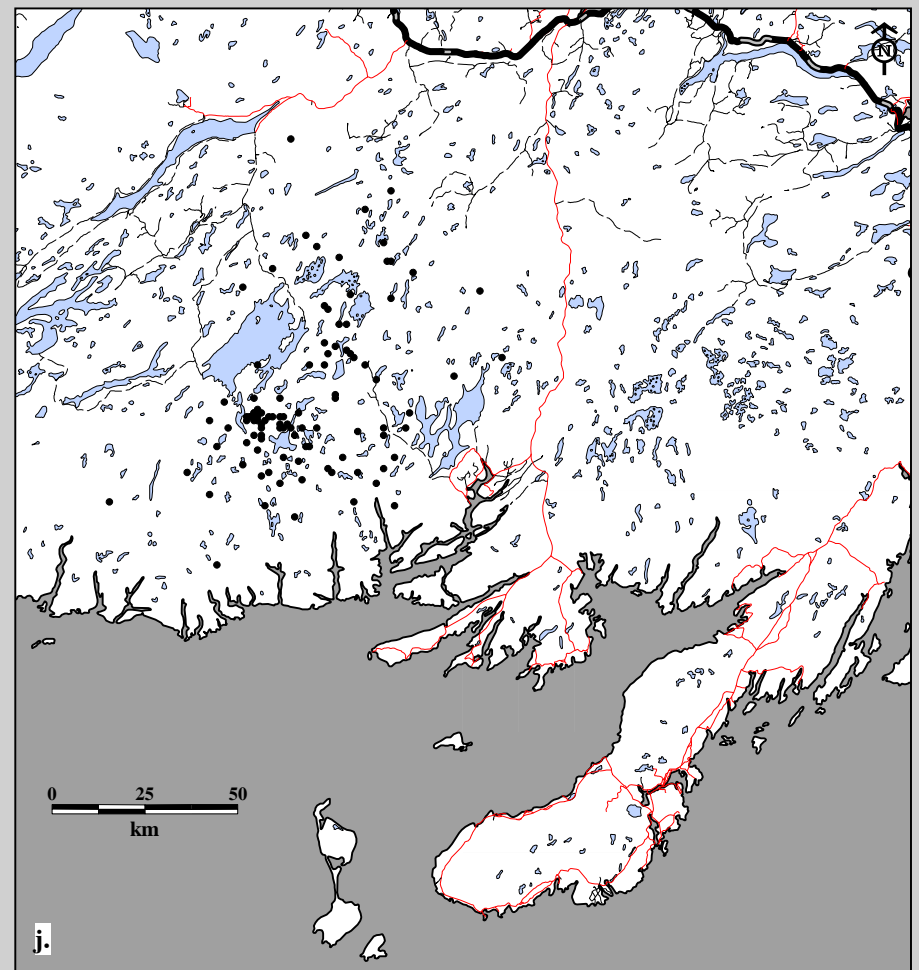
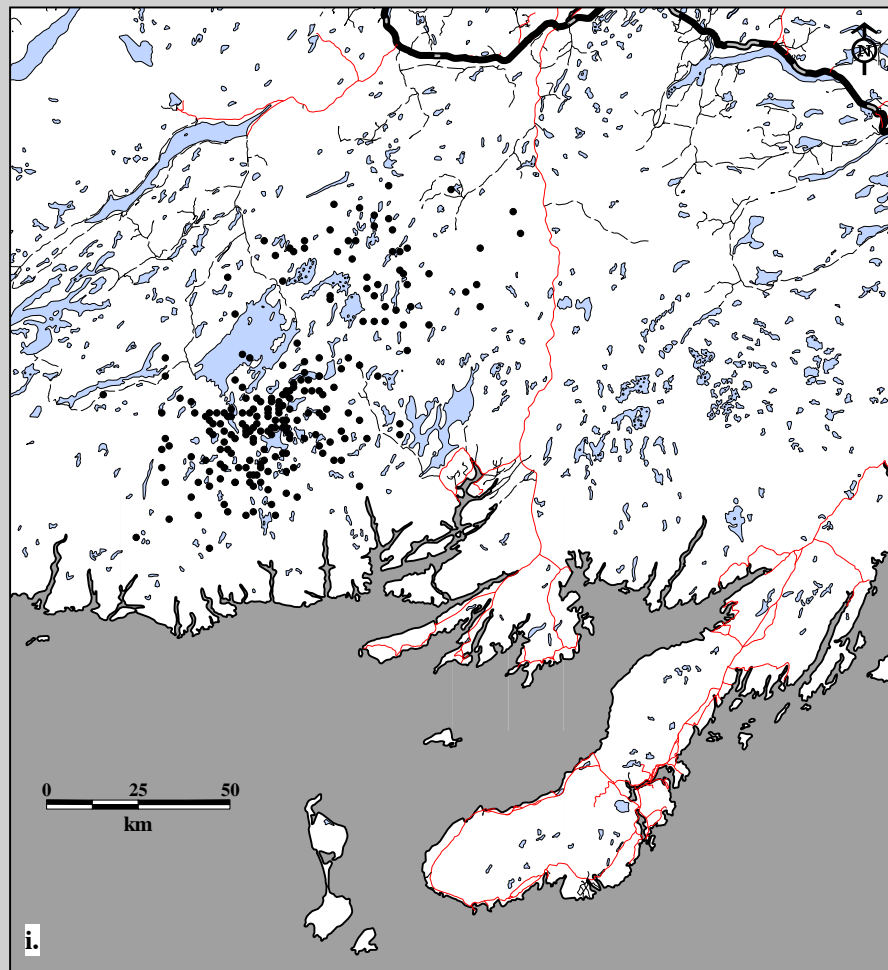


Fig. 7B-17. Grey River Caribou Herd radio telemetry locations. Data for i. females (215 locations; 89 caribou; 16 flights) and j. males (101 locations; 61 caribou; 16 flights) in May, 1979-86.

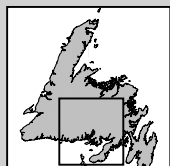
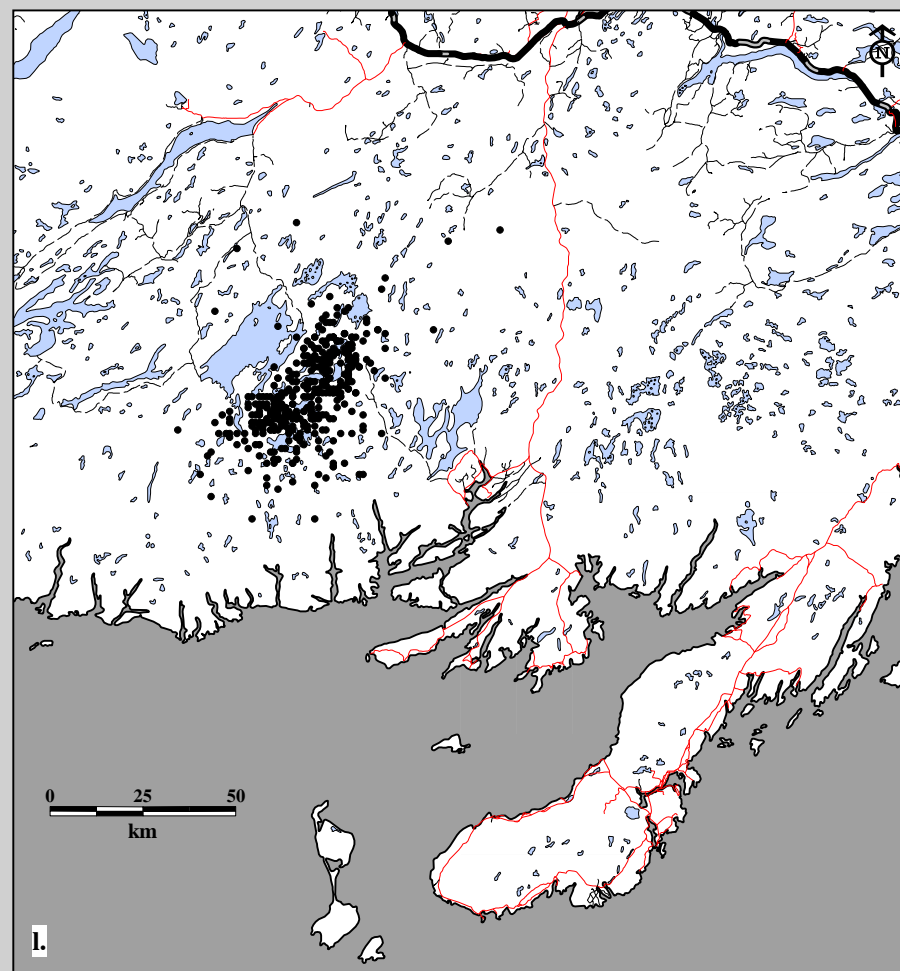
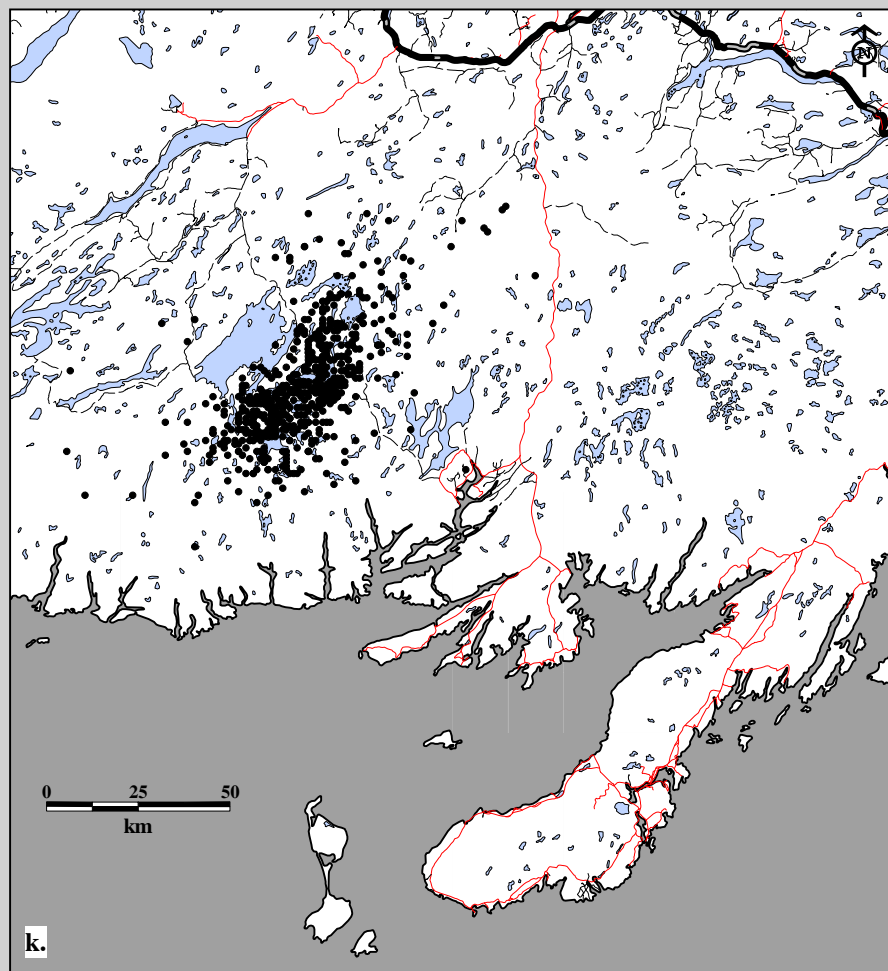


Fig. 7B-17. Grey River Caribou Herd radio telemetry locations. Data for k. females (628 locations; 125 caribou; 46 flights) and l. males (401 locations; 106 caribou; 46 flights) in June, 1979-86.

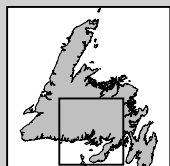
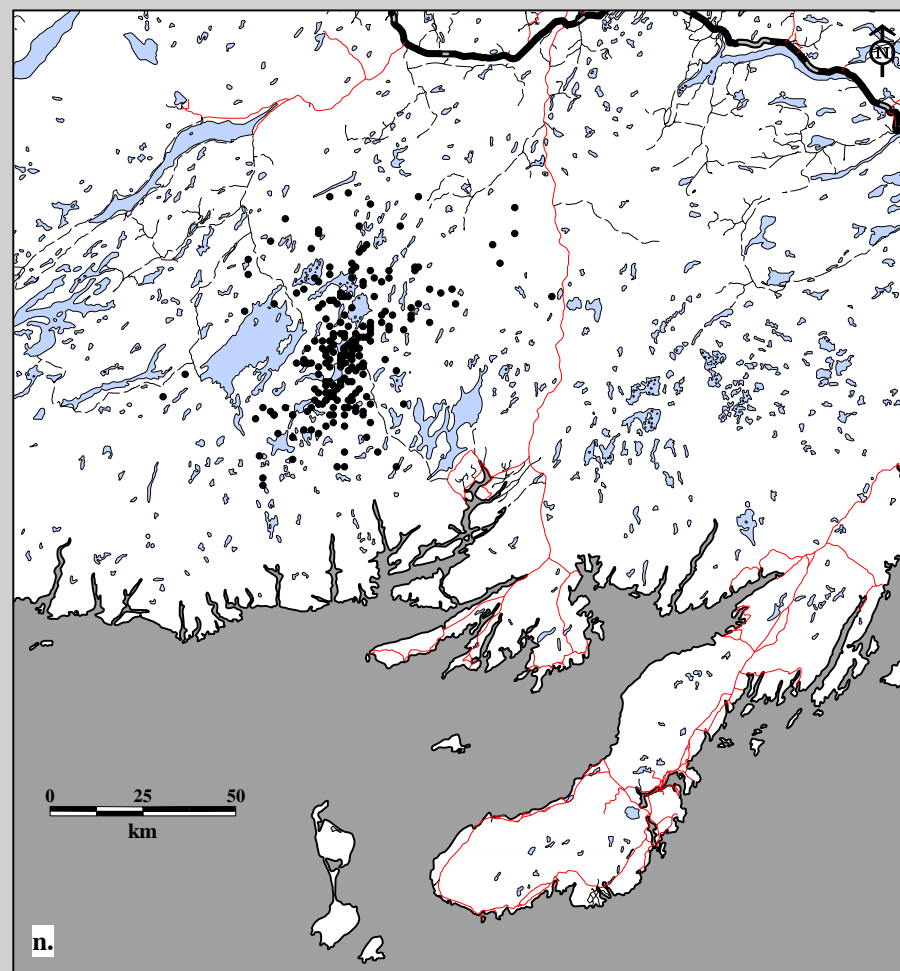
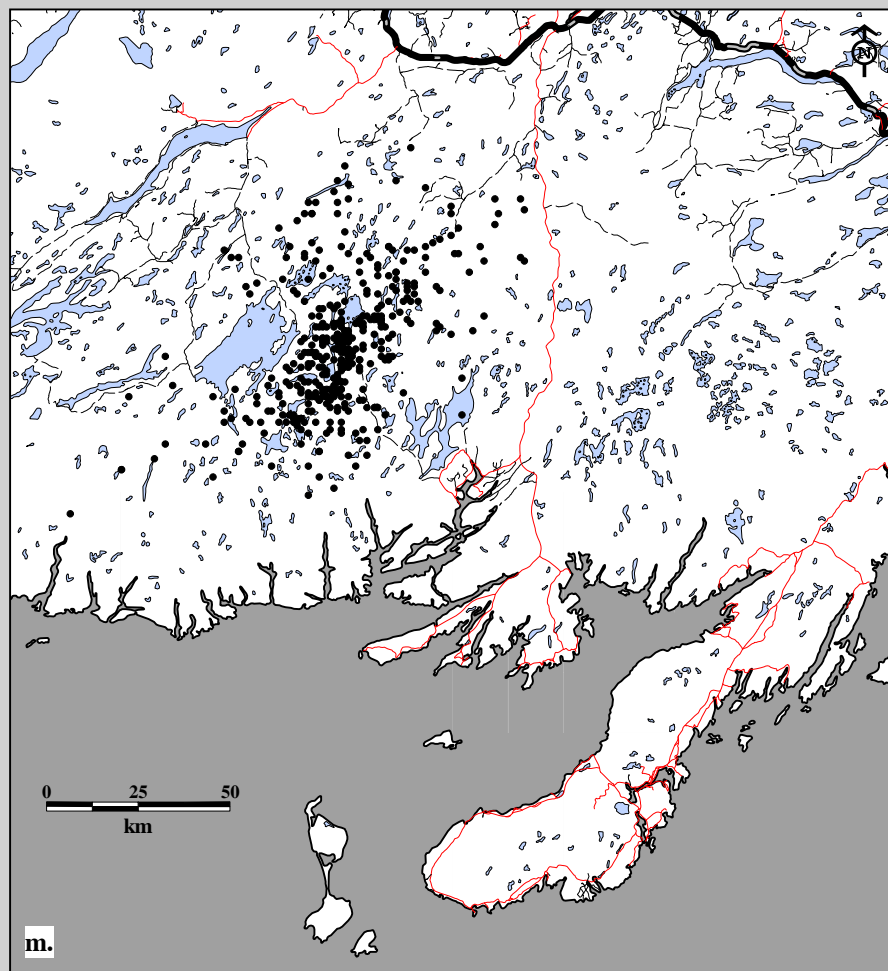


Fig. 7B-17. Grey River Caribou Herd radio telemetry locations. Data for m. females (399 locations; 107 caribou; 40 flights) and n. males (231 locations; 79 caribou; 40 flights) in July, 1979-86.

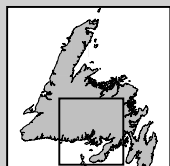
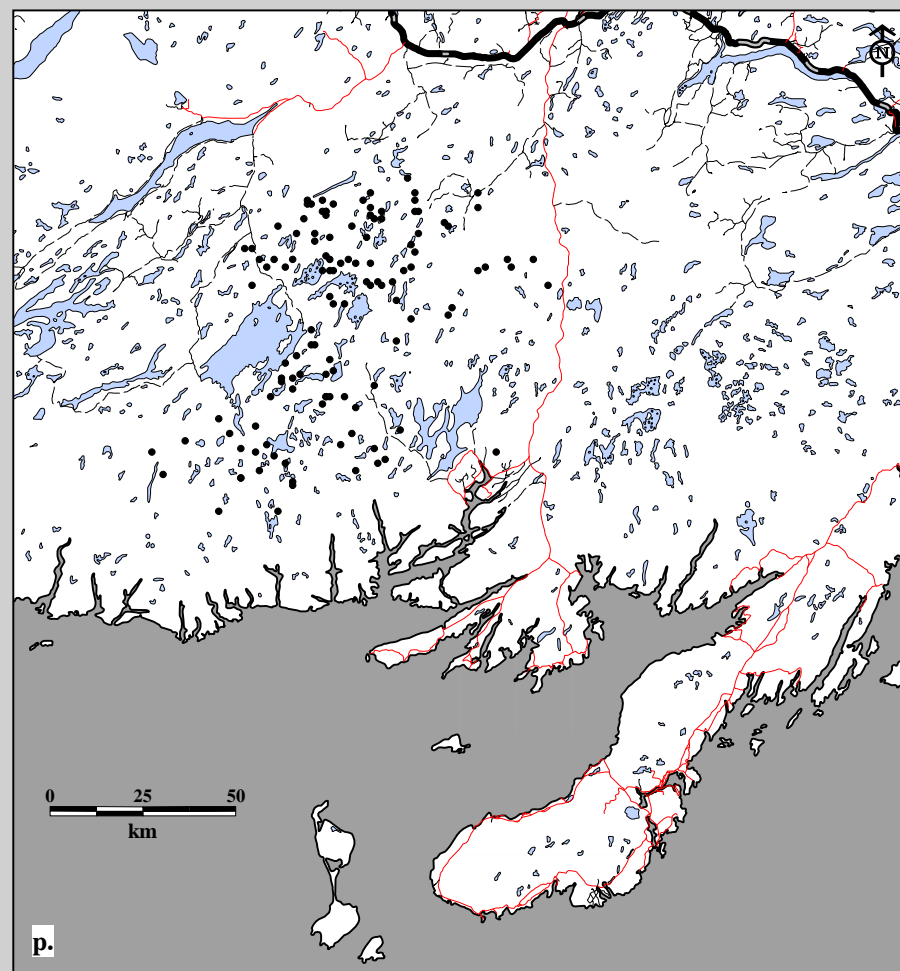
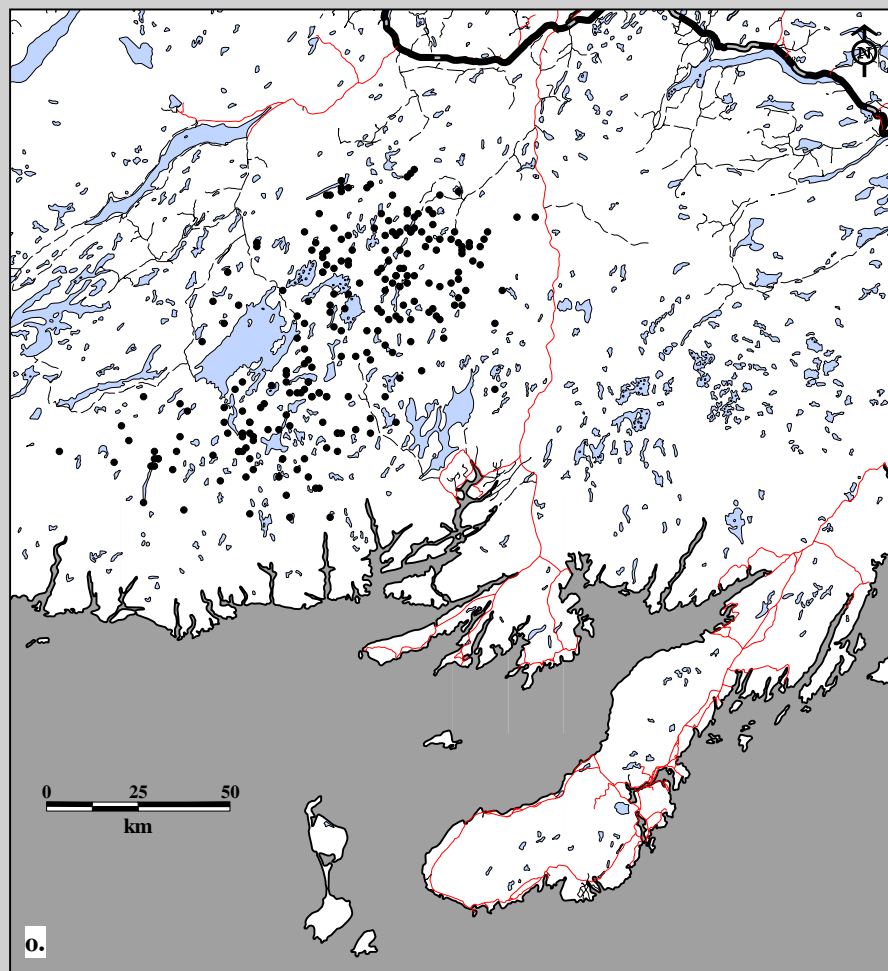


Fig. 7B-17. Grey River Caribou Herd radio telemetry locations. Data for o. females (233 locations; 103 caribou; 24 flights) and p. males (121 locations; 74 caribou; 24 flights) in August, 1979-86.

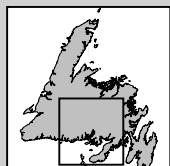
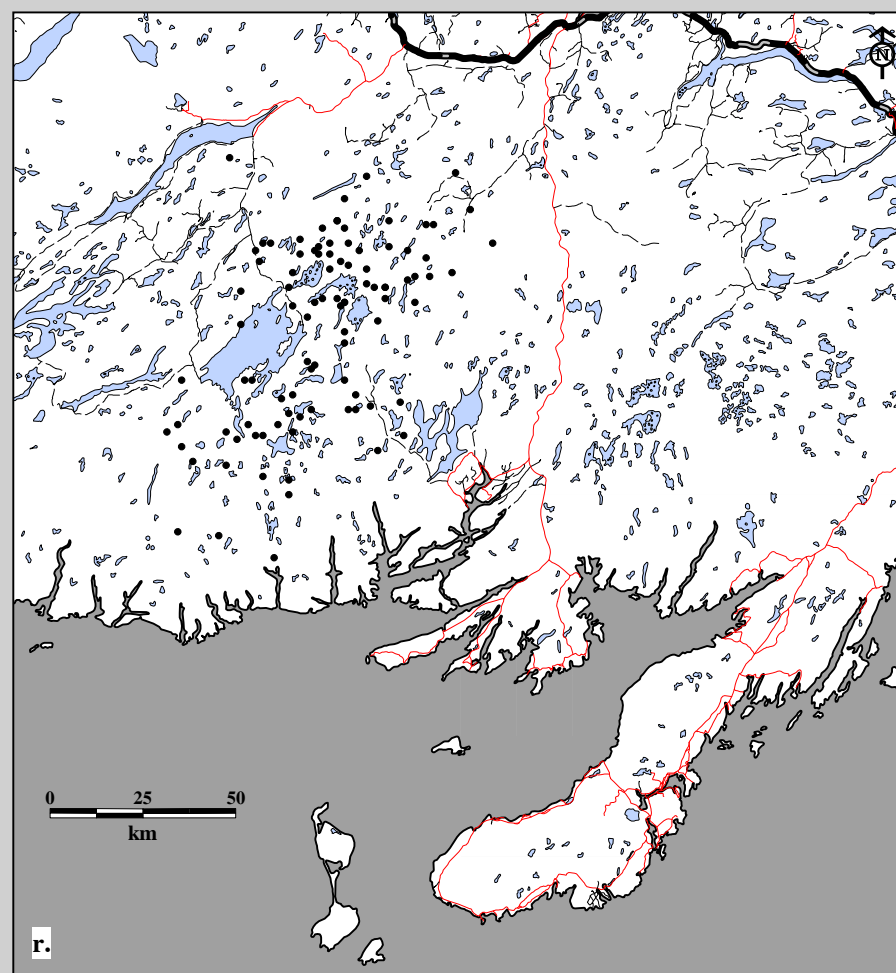
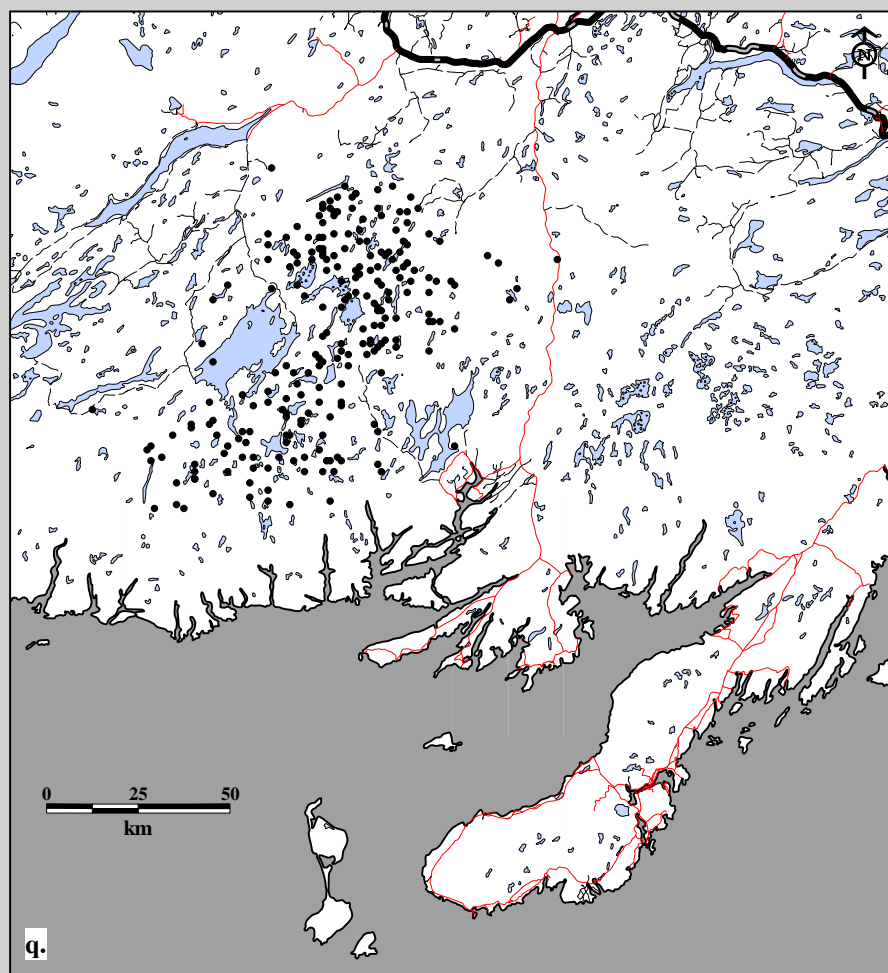


Fig. 7B-17. Grey River Caribou Herd radio telemetry locations. Data for q. females (226 locations; 90 caribou; 24 flights) and r. males (95 locations; 58 caribou; 24 flights) in September, 1979-86.

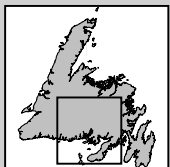
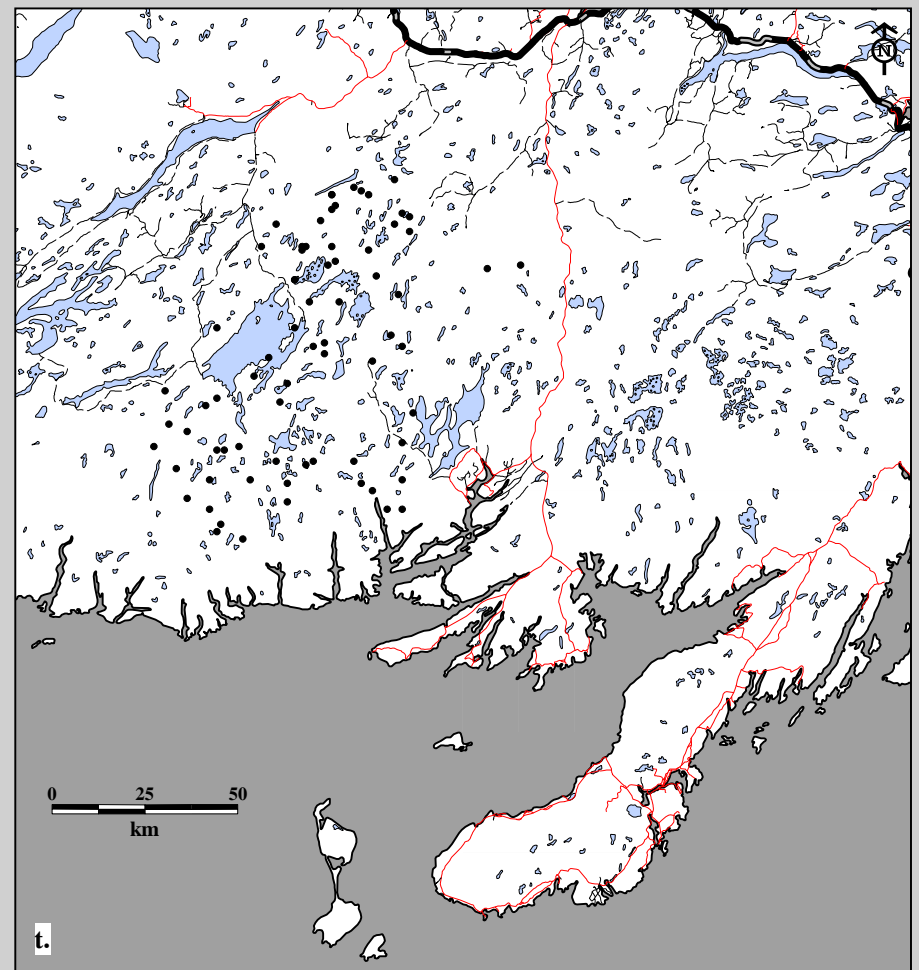
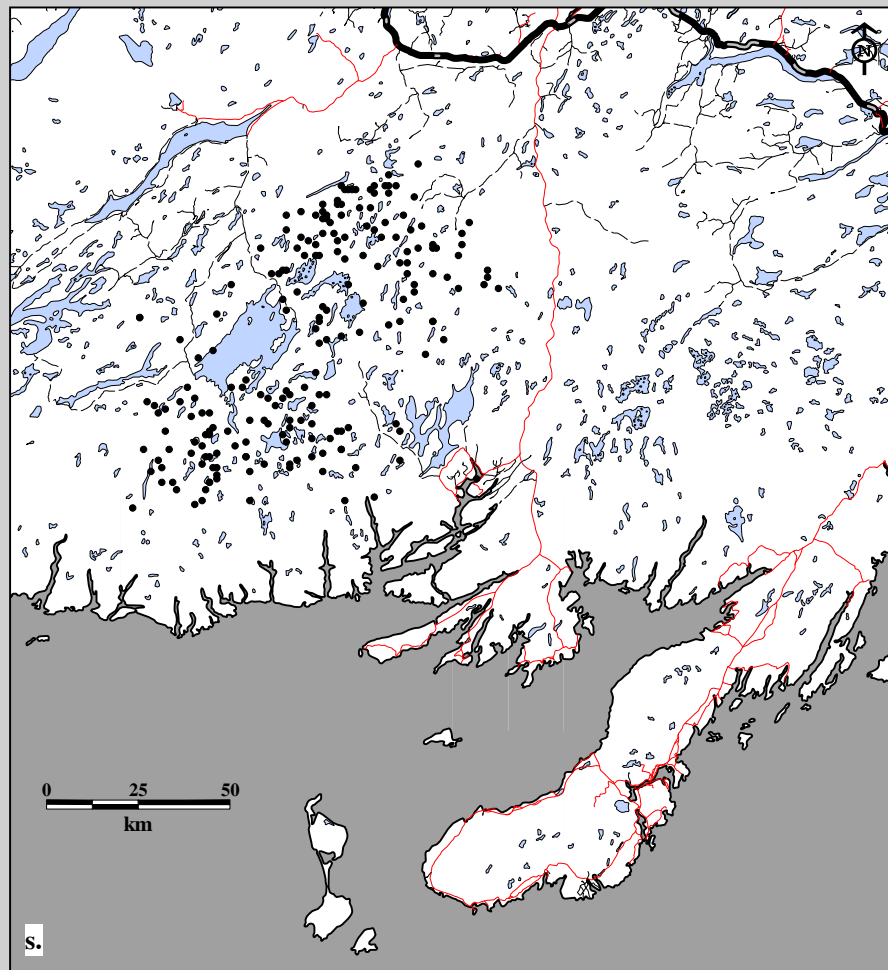


Fig. 7B-17. Grey River Caribou Herd radio telemetry locations. Data for s. females (199 locations; 75 caribou; 15 flights) and t. males (72 locations; 46 caribou; 15 flights) in October, 1979-86.

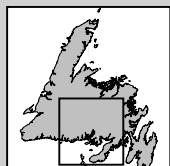
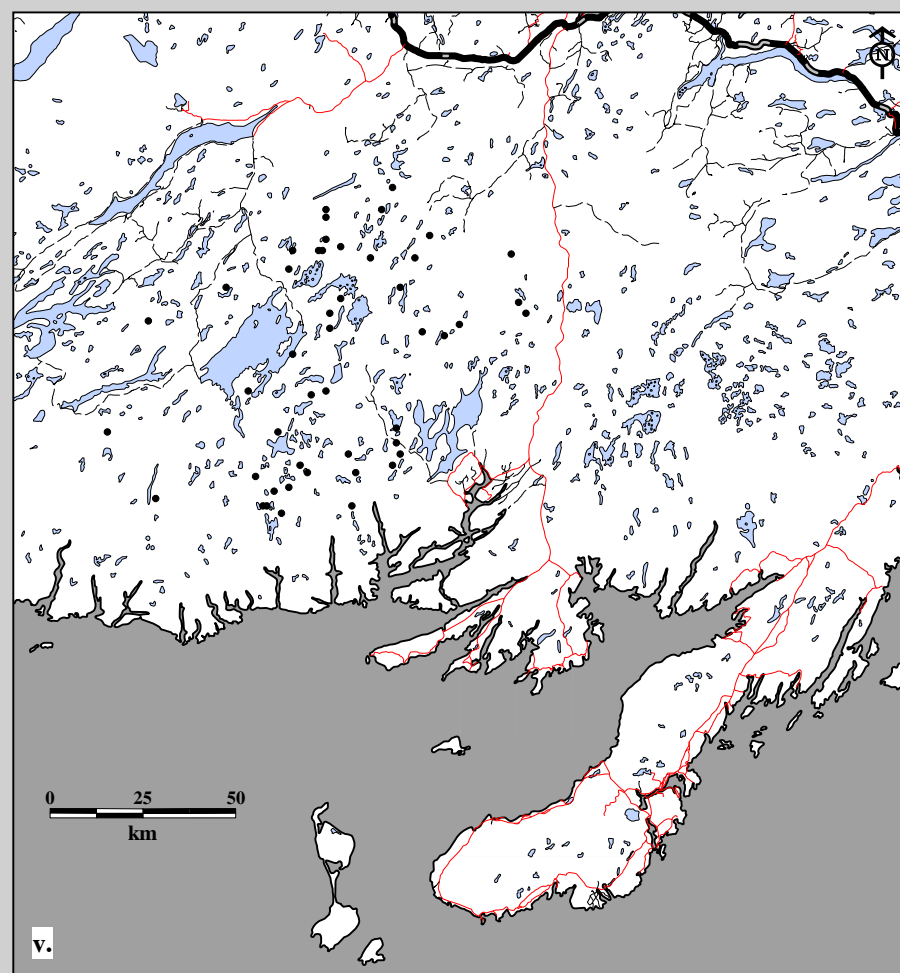
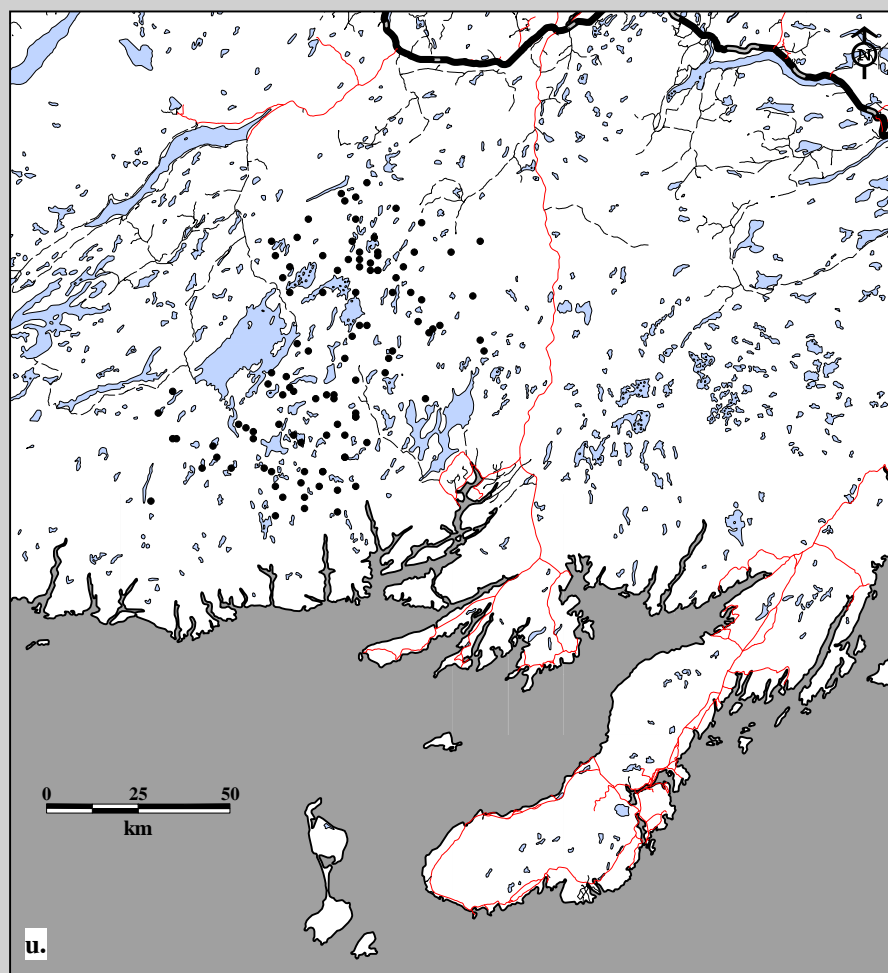


Fig. 7B-17. Grey River Caribou Herd radio telemetry locations. Data for u. females (106 locations; 70 caribou; 9 flights) and v. males (47 locations; 37 caribou; 9 flights) in November, 1979-86.

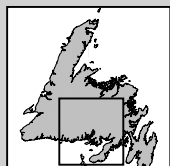
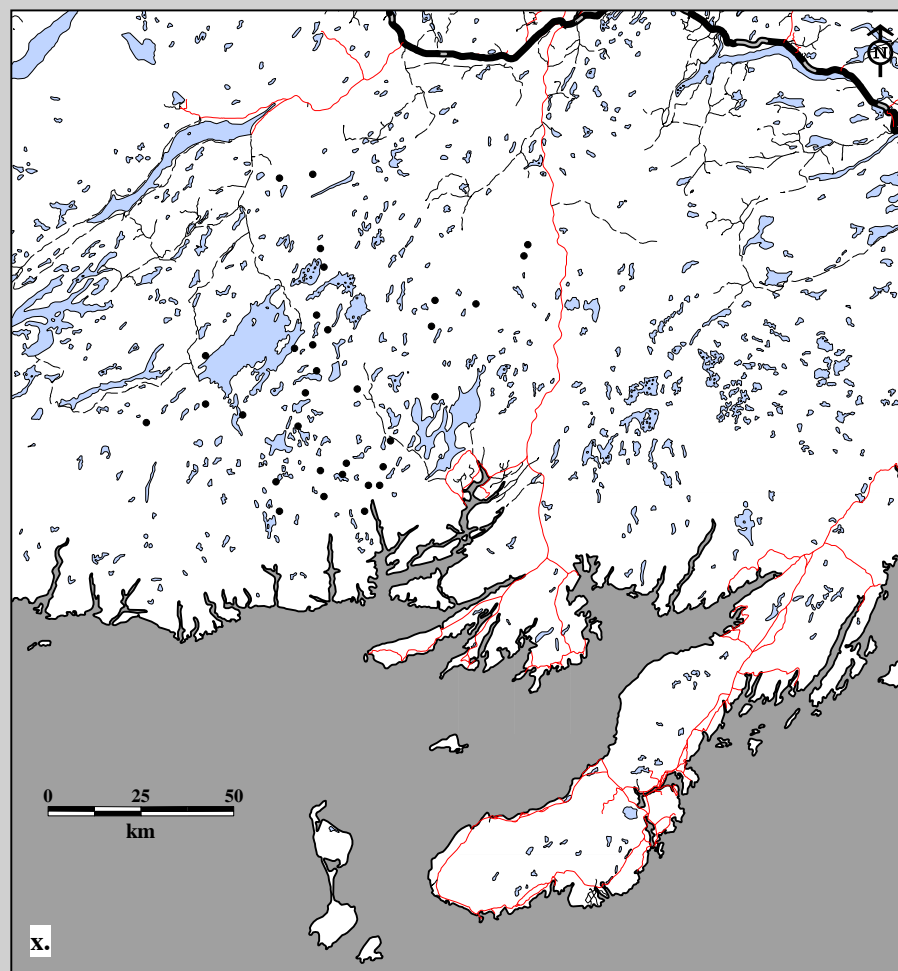
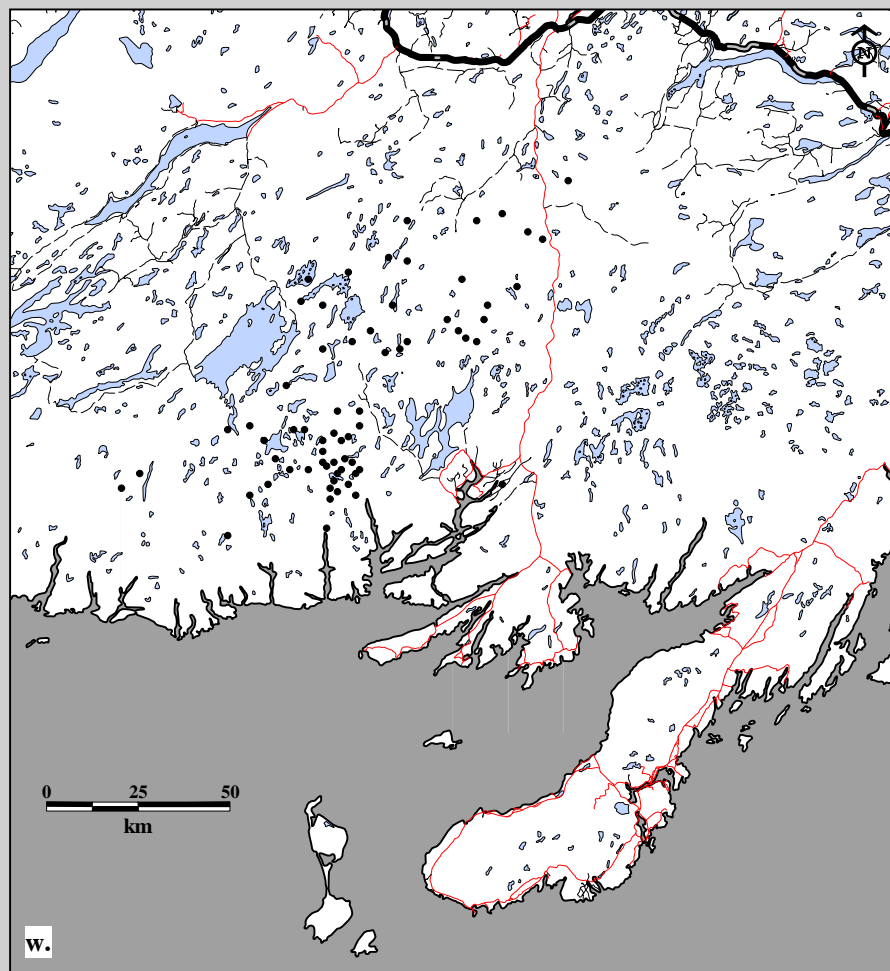
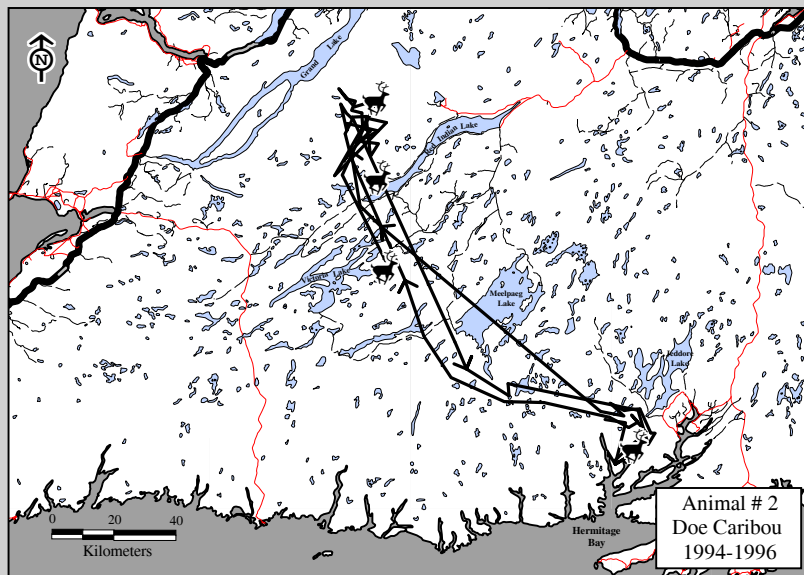


Fig. 7B-17. Grey River Caribou Herd radio telemetry locations. Data for w. females (66 locations; 49 caribou; 5 flights) and x. males (33 locations; 27 caribou; 5 flights) in December, 1979-86.

Section 7C:

**Home Ranges by Herd
Composition and Time.
Minimum Convex Polygon
and Harmonic Mean.**



Caribou Herd

Grey River (GR)

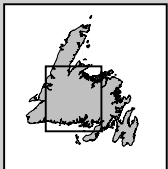
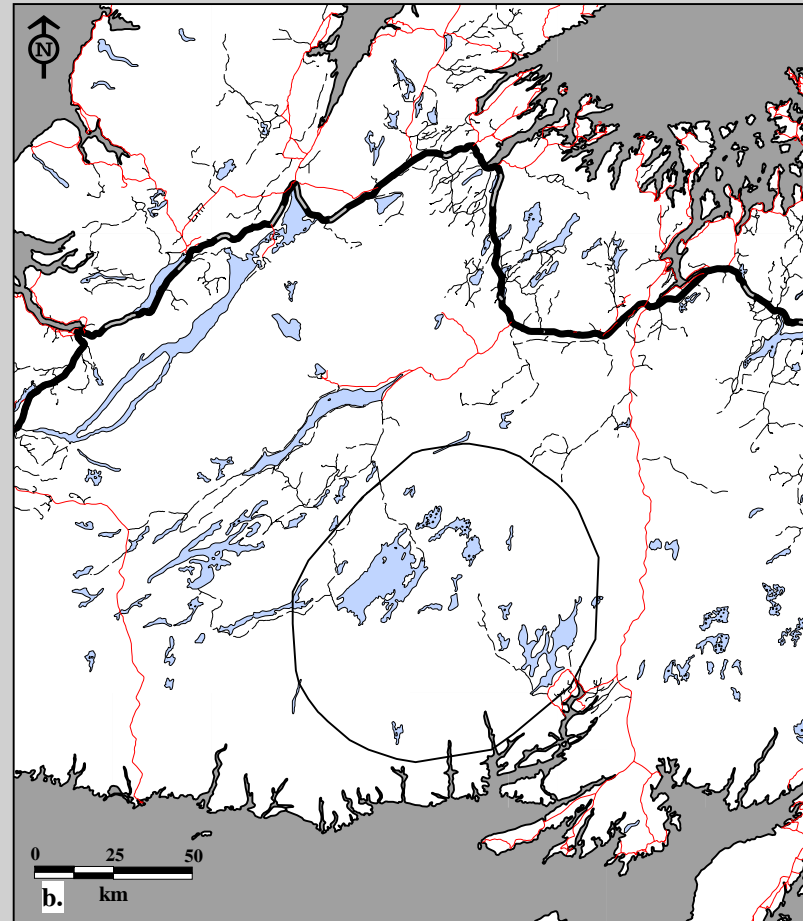
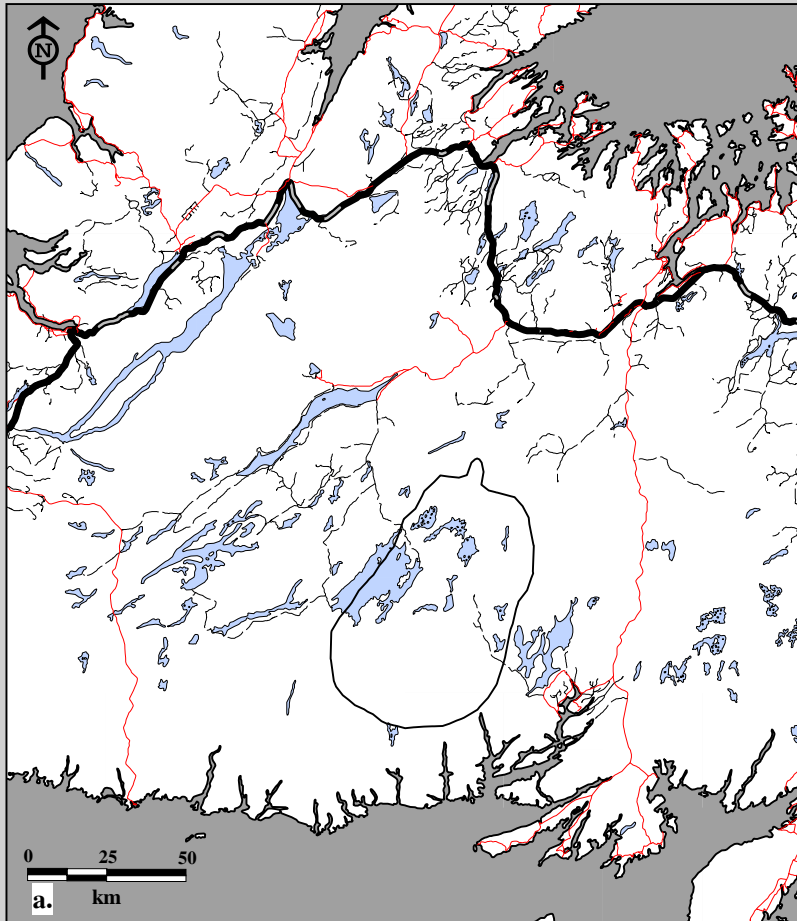


Fig. 7C-1. Grey River Caribou Herd radio telemetry locations for all cohorts July 11, 1979 to Oct. 21, 1986.
a. Home ranges using 75% harmonic mean b. Home ranges using 95% minimum convex polygon.

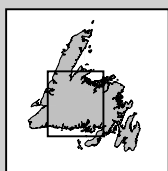
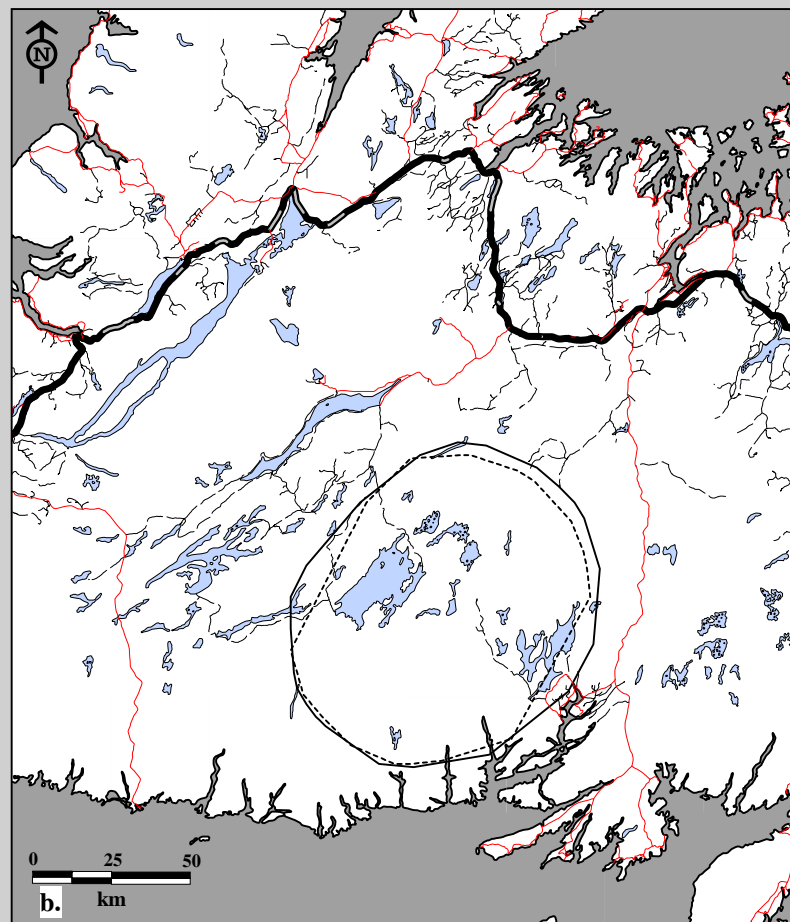
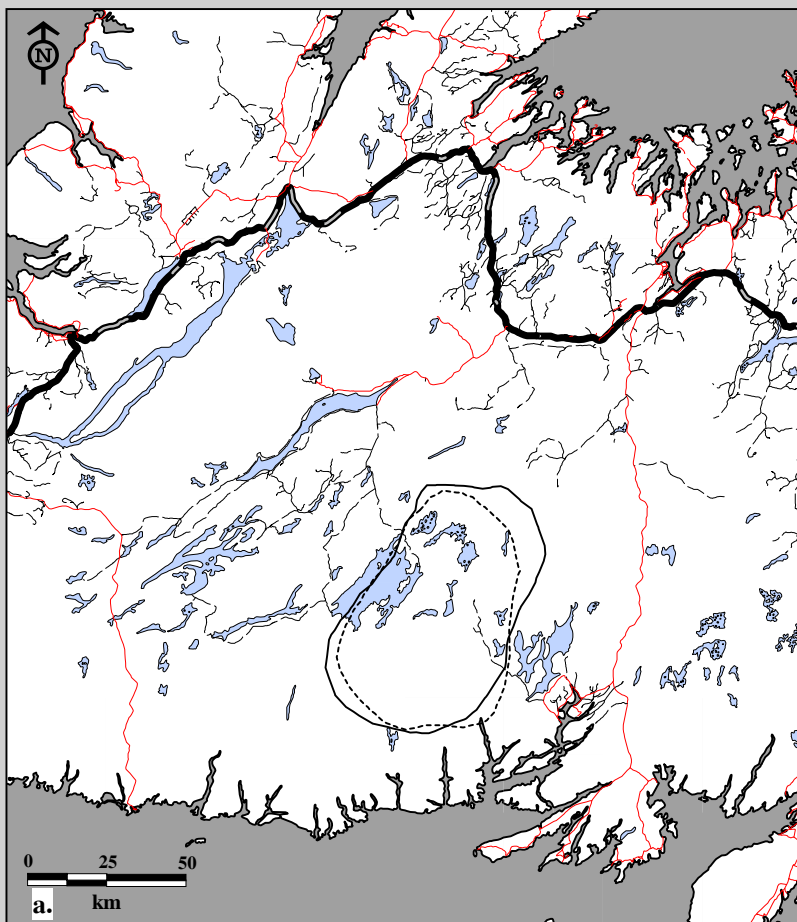


Fig. 7C-2. Grey River Caribou Herd radio telemetry locations by sex, ages combined July 11, 1979 to Oct. 21, 1986.
a. Home ranges using 75% harmonic mean b. Home ranges using 95% minimum convex polygon.

Sex

— Female
- - - Male

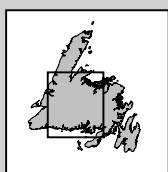
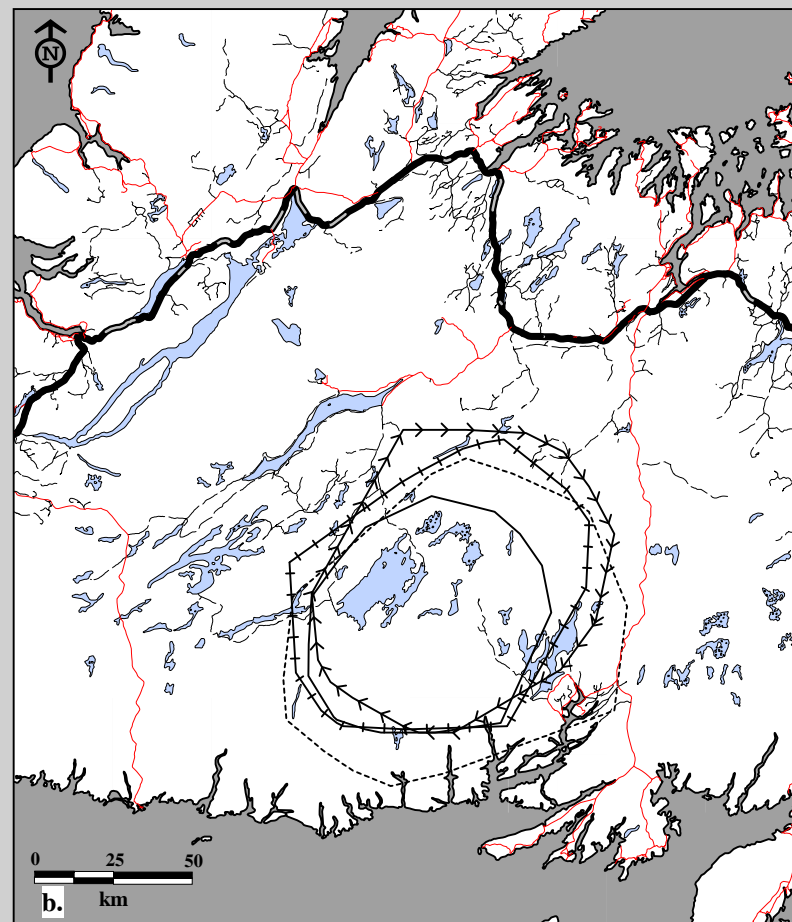
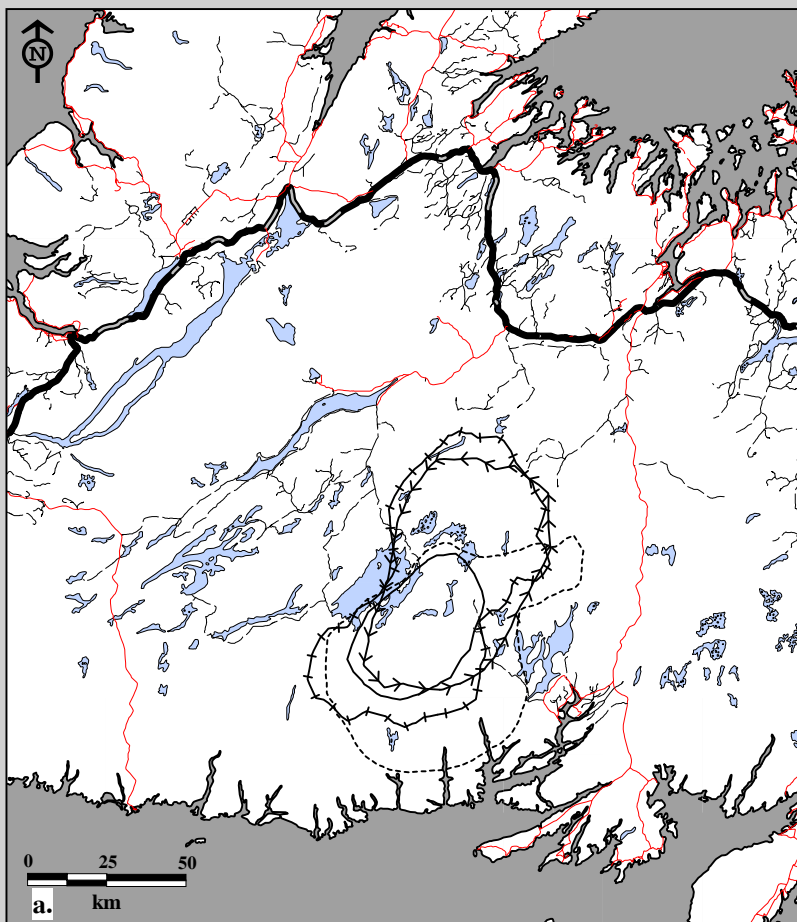


Fig. 7C-3. Grey River Caribou Herd radio telemetry locations by age, both sexes July 11, 1979 to Oct. 21, 1986.
a. Home ranges using 75% harmonic mean b. Home ranges using 95% minimum convex polygon.

Age

- + + Calves
- ← ← Yearlings
- Two-year olds
- - - - Adults (3+)

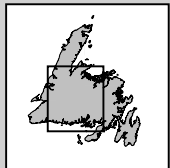
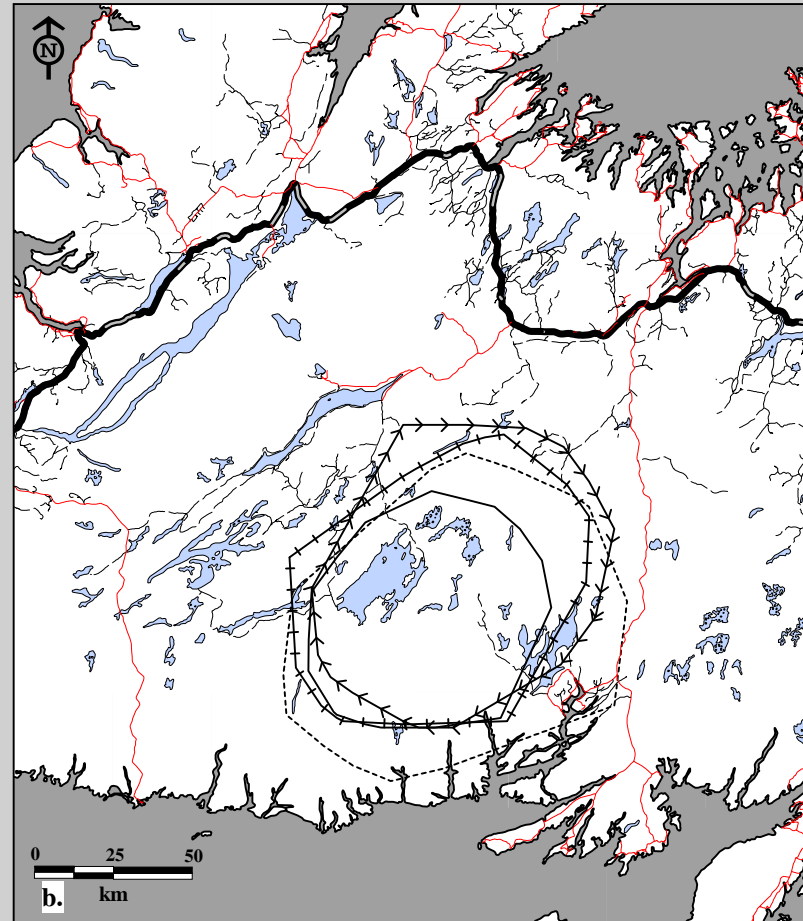
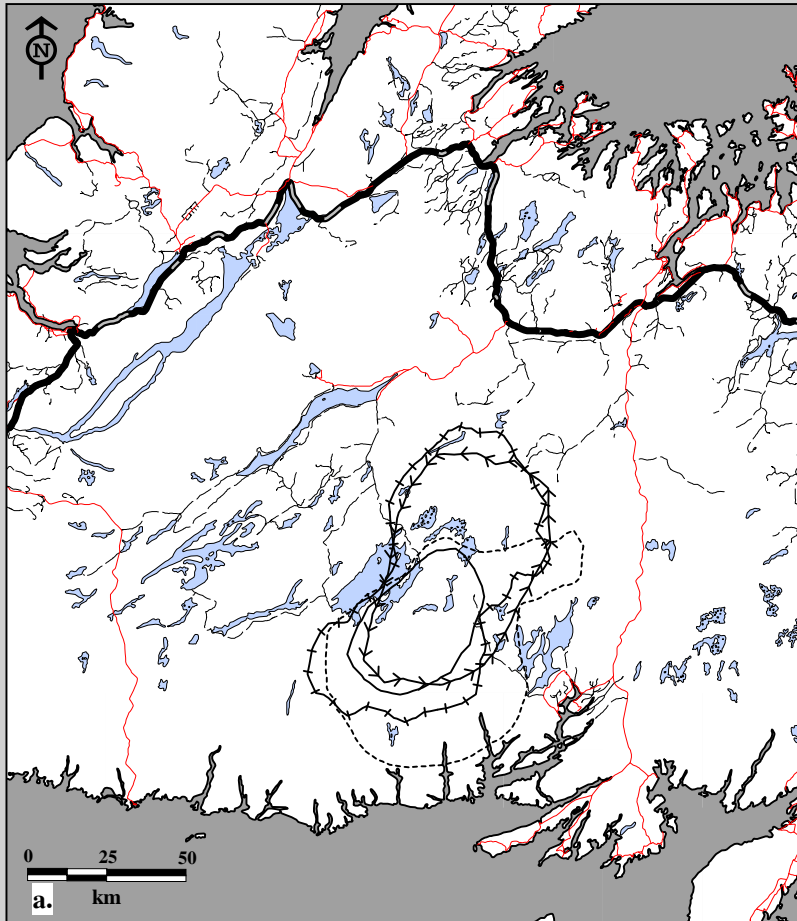


Fig. 7C-4. Grey River Caribou Herd radio telemetry locations for all cohorts July 11, 1979 to Oct. 21, 1986.
a. Seasonal home ranges using 75% harmonic mean b. Seasonal home ranges using 95% minimum convex polygon.

Season

- Spring
- ←← Summer
- + + Fall
- - - Winter

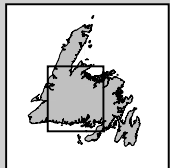
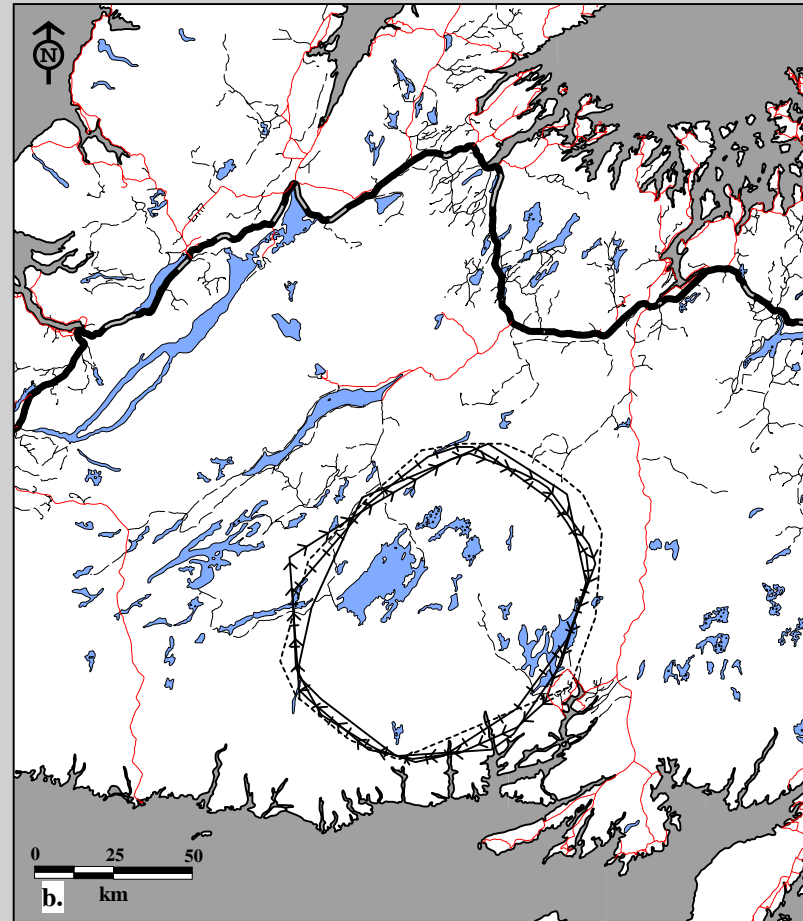
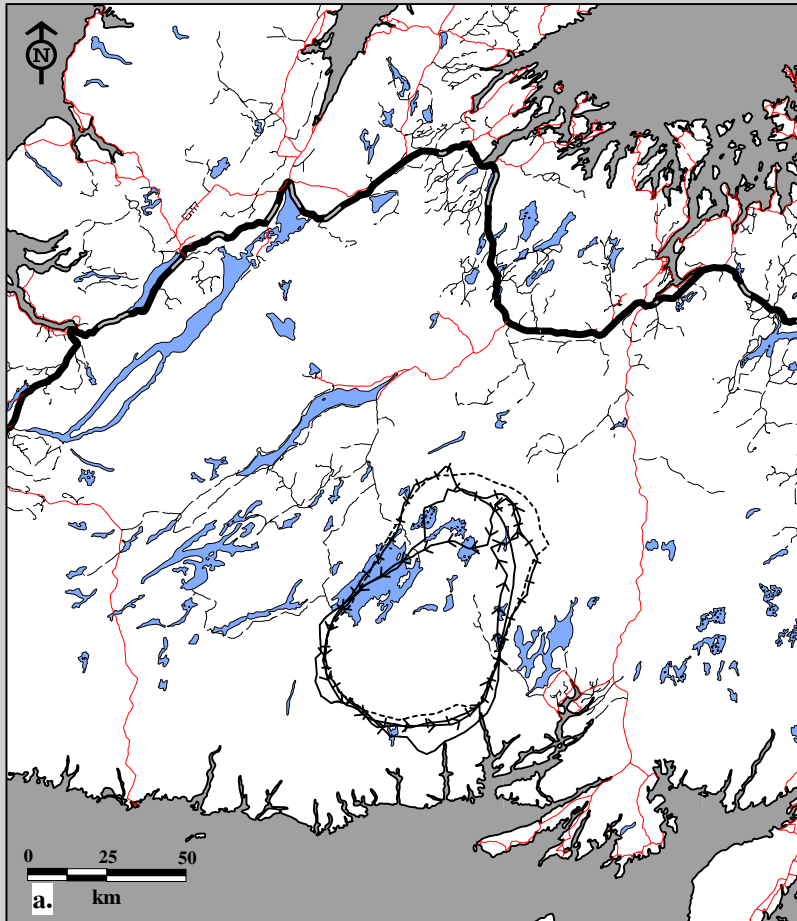
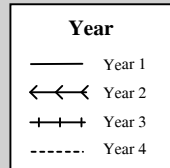


Fig. 7C-5. Grey River Caribou Herd radio telemetry locations for all cohorts July 11, 1979 to April 30, 1983.
a. Annual home ranges using 75% harmonic mean b. Annual home ranges using 95% minimum convex polygon.



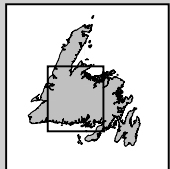
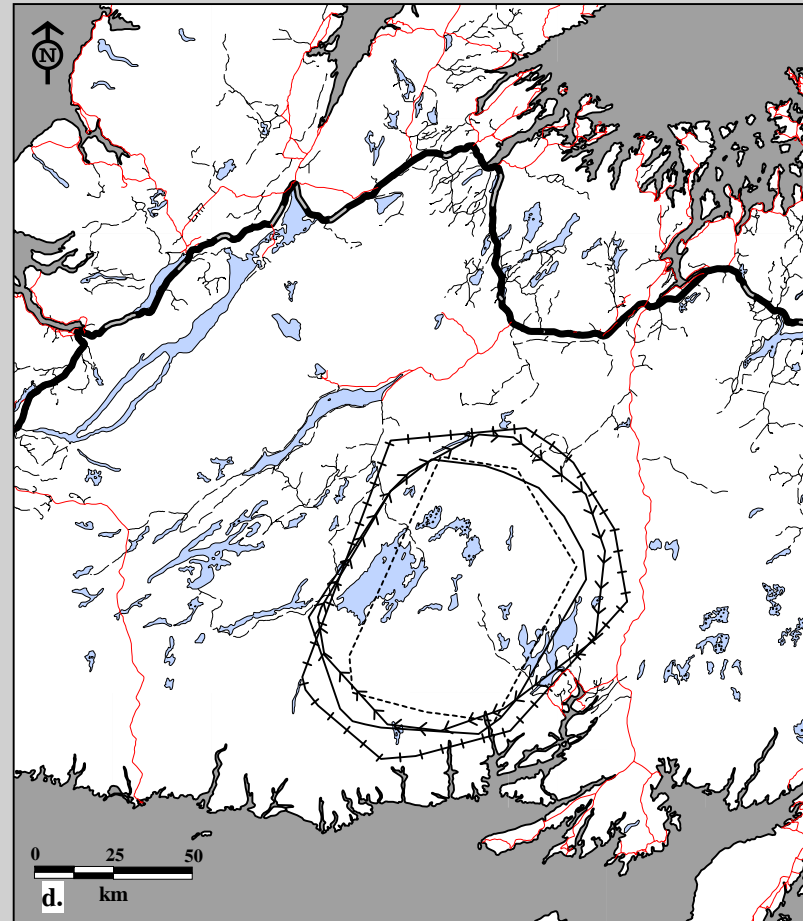
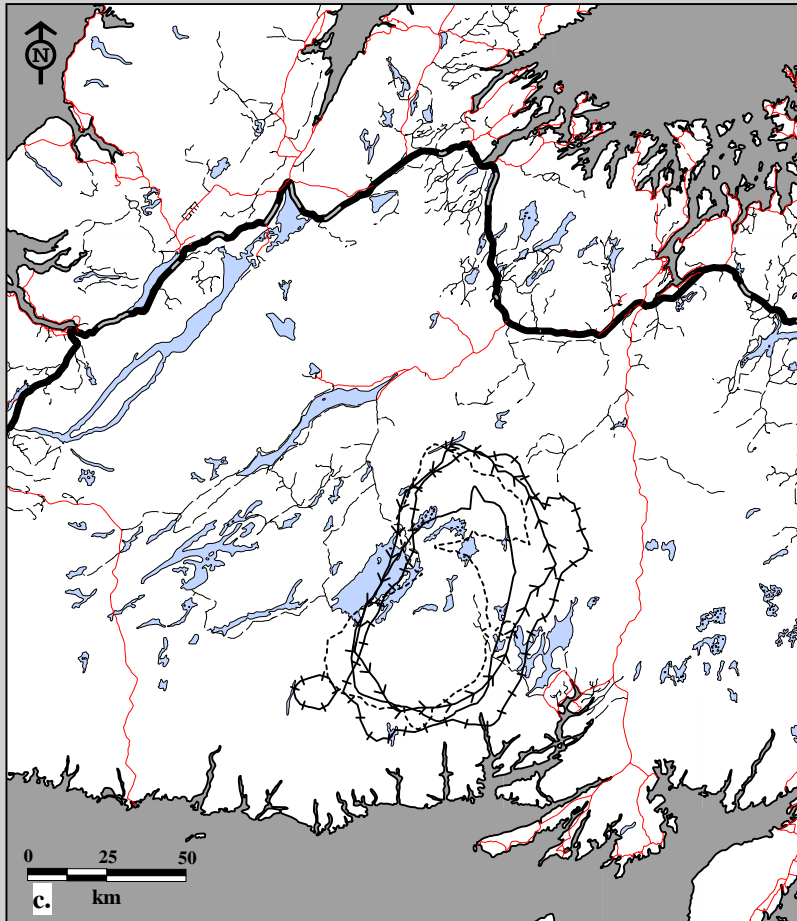
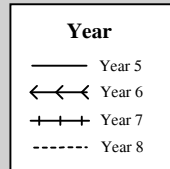


Fig. 7C-5. Grey River Caribou Herd radio telemetry locations for all cohorts May 1, 1983 to Oct. 21, 1986.
c. Annual home ranges using 75% harmonic mean d. Annual home ranges using 95% minimum convex polygon.



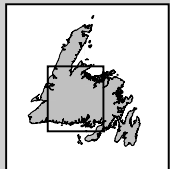
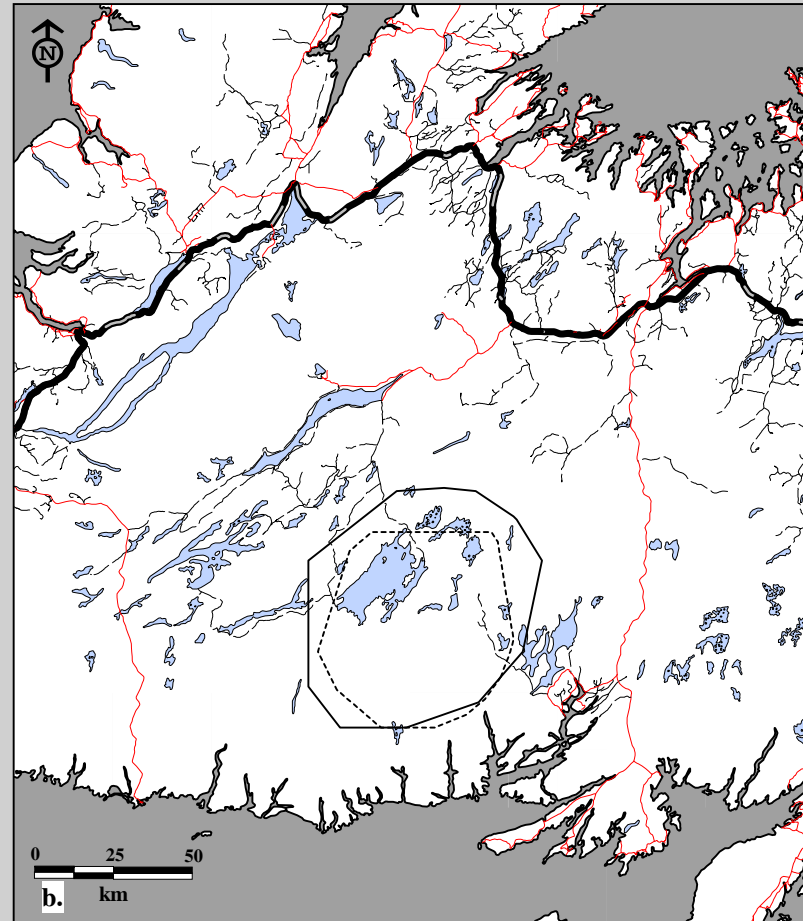
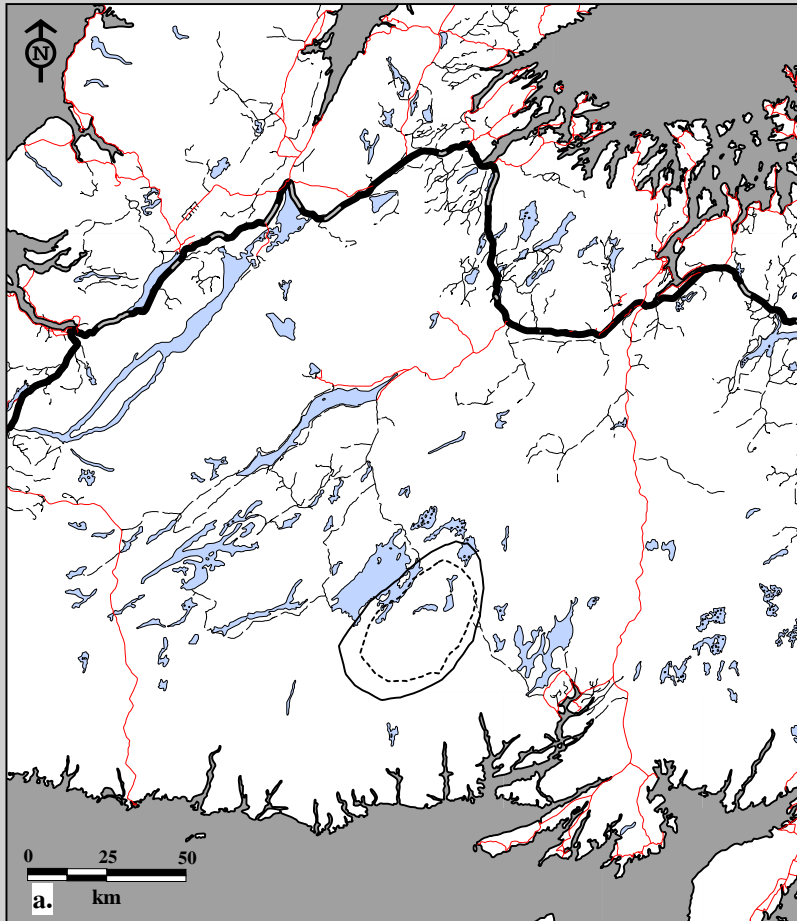


Fig. 7C-6. Grey River Caribou Herd radio telemetry locations by sex, ages combined July 11, 1979 to Oct. 21, 1986.
a. Spring home ranges using 75% harmonic mean b. Spring home ranges using 95% minimum convex polygon.

Sex

— Female
- - - Male

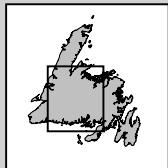
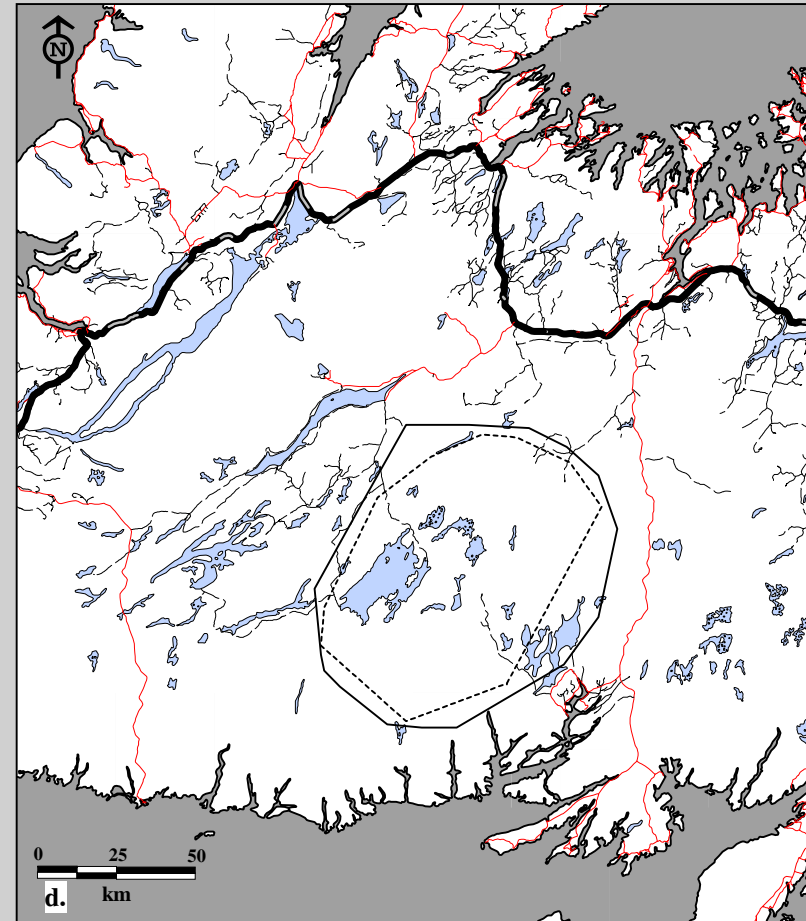
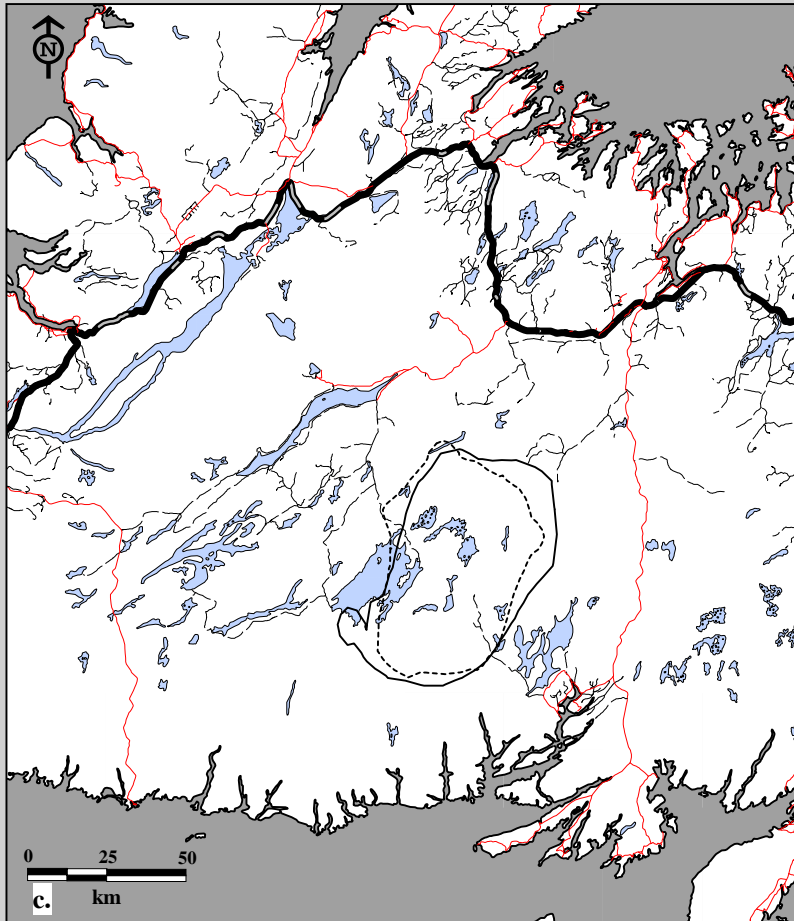


Fig. 7C-6. Grey River Caribou Herd radio telemetry locations by sex, ages combined July 11, 1979 to Oct. 21, 1986.
c. Summer home ranges using 75% harmonic mean d. Summer home ranges using 95% minimum convex polygon.

Sex

— Female
- - - Male

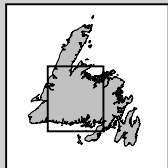
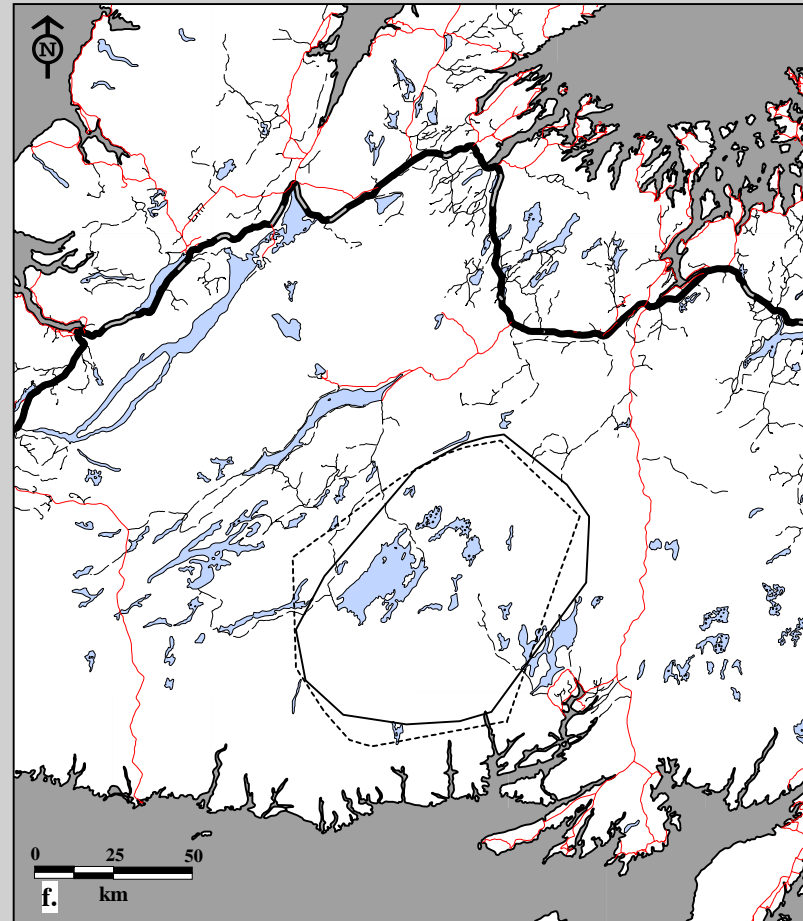
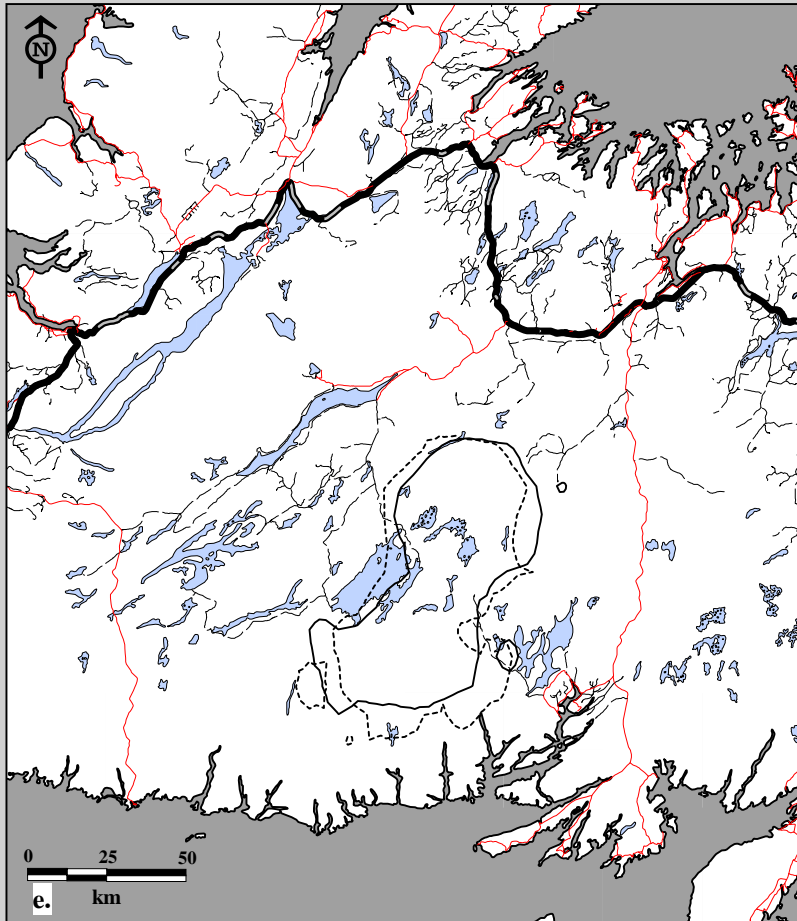


Fig. 7C-6. Grey River Caribou Herd radio telemetry locations by sex, ages combined July 11, 1979 to Oct. 21, 1986.
e. Fall home ranges using 75% harmonic mean f. Fall home ranges using 95% minimum convex polygon.

Sex

- Female
- Male

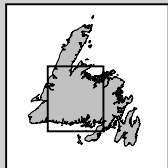
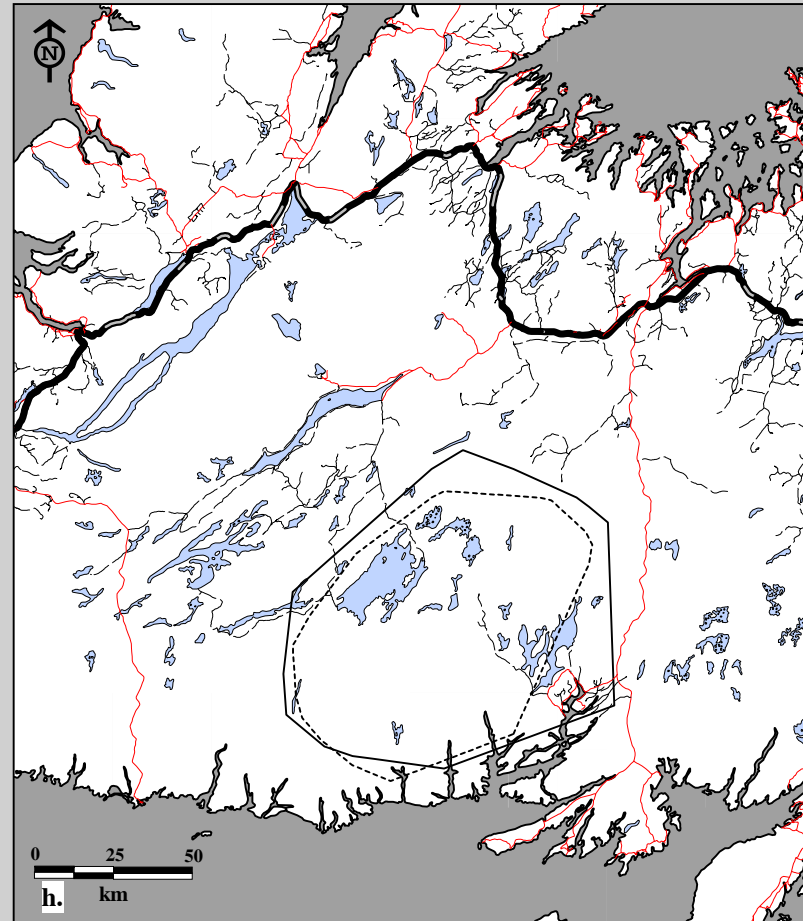
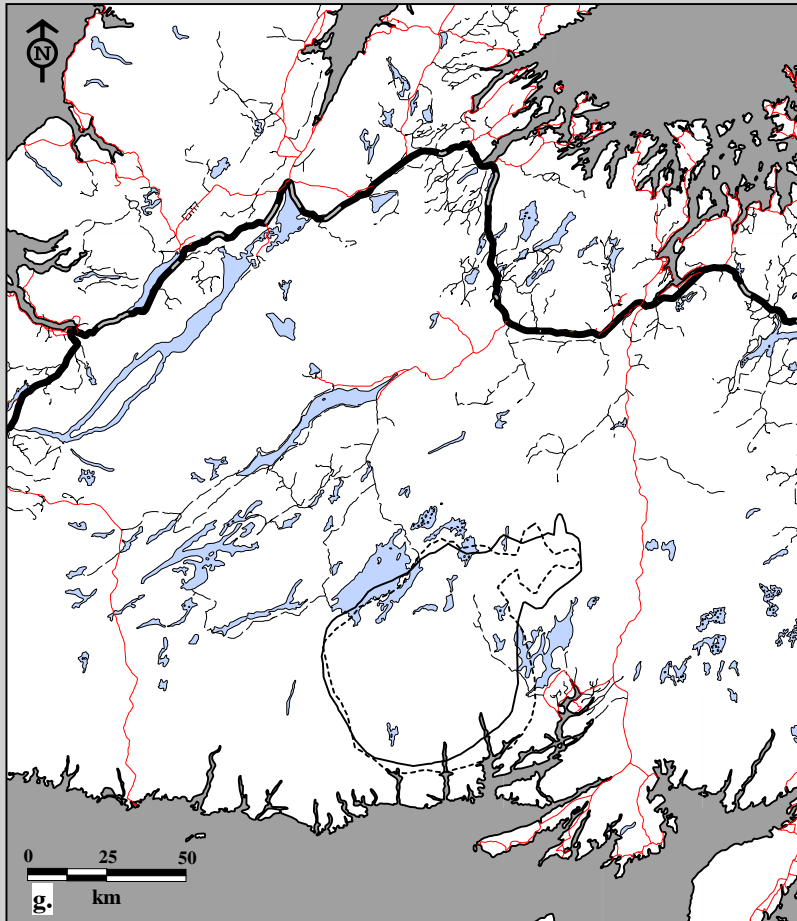


Fig. 7C-6. Grey River Caribou Herd radio telemetry locations by sex, ages combined July 11, 1979 to Oct. 21, 1986.
g. Winter home ranges using 75% harmonic mean h. Winter home ranges using 95% minimum convex polygon.

Sex

— Female
- - - Male

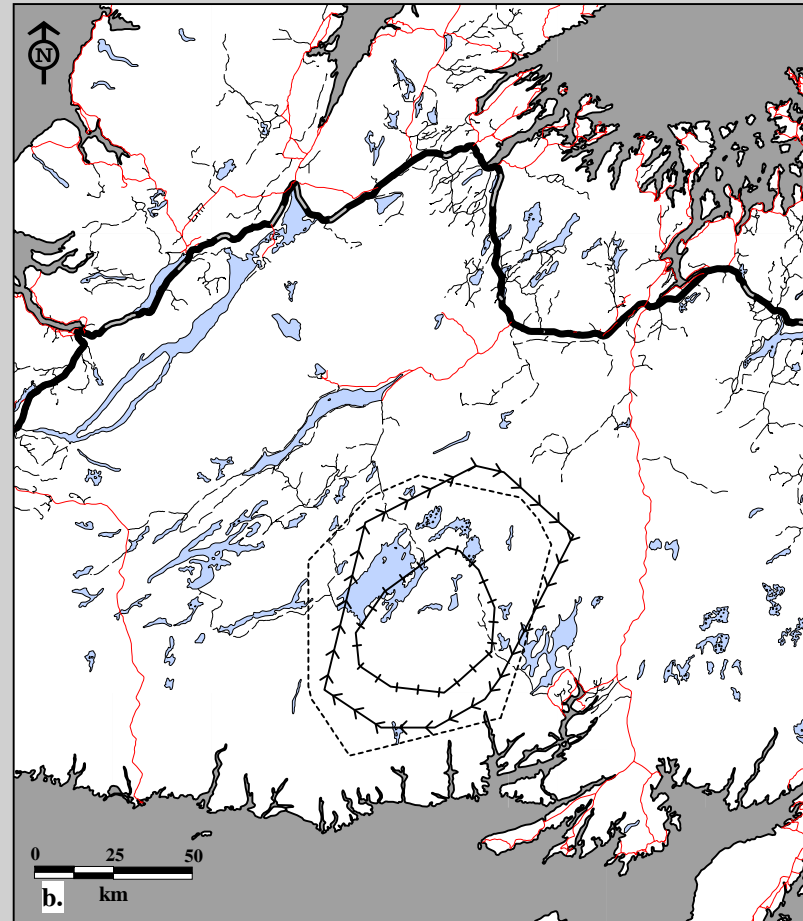
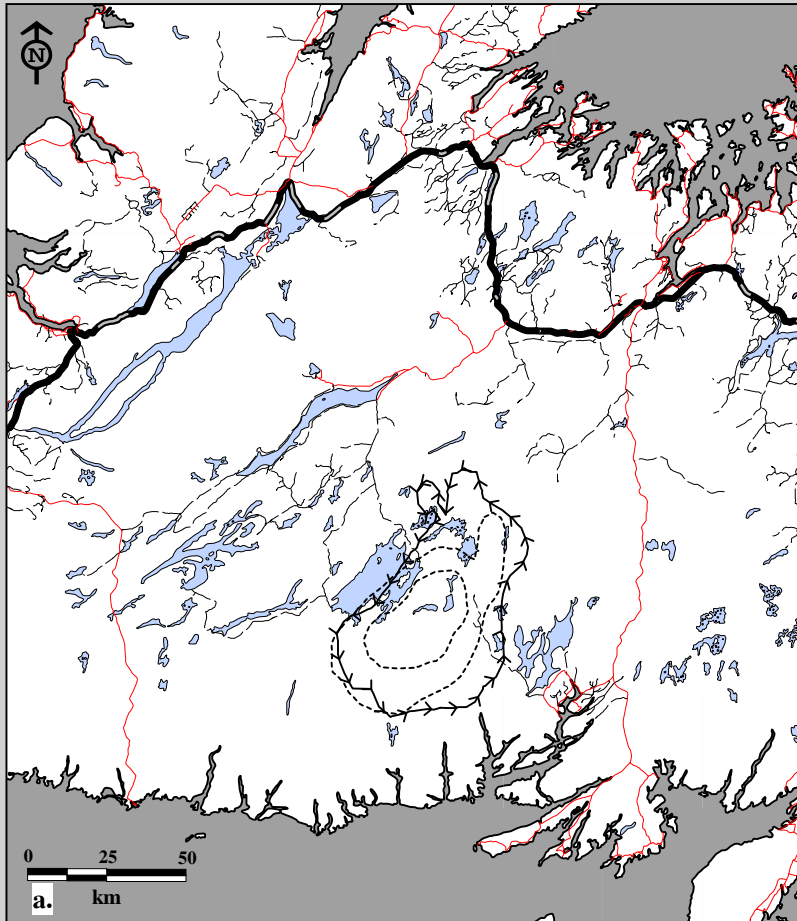


Fig. 7C-7. Grey River Caribou Herd radio telemetry locations by age, both sexes July 11, 1979 to Oct. 21, 1986.
a. Spring home ranges using 75% harmonic mean b. Spring home ranges using 95% minimum convex polygon.

Age

- ++ Calves
- ←← Yearlings
- Adults (3+)

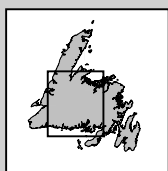
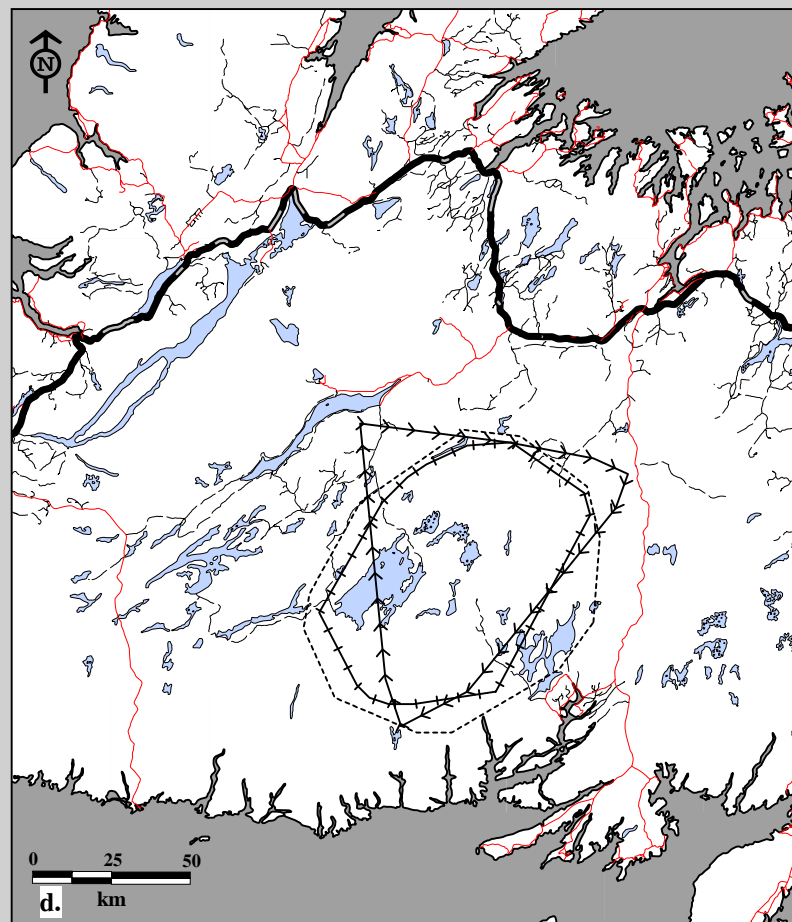
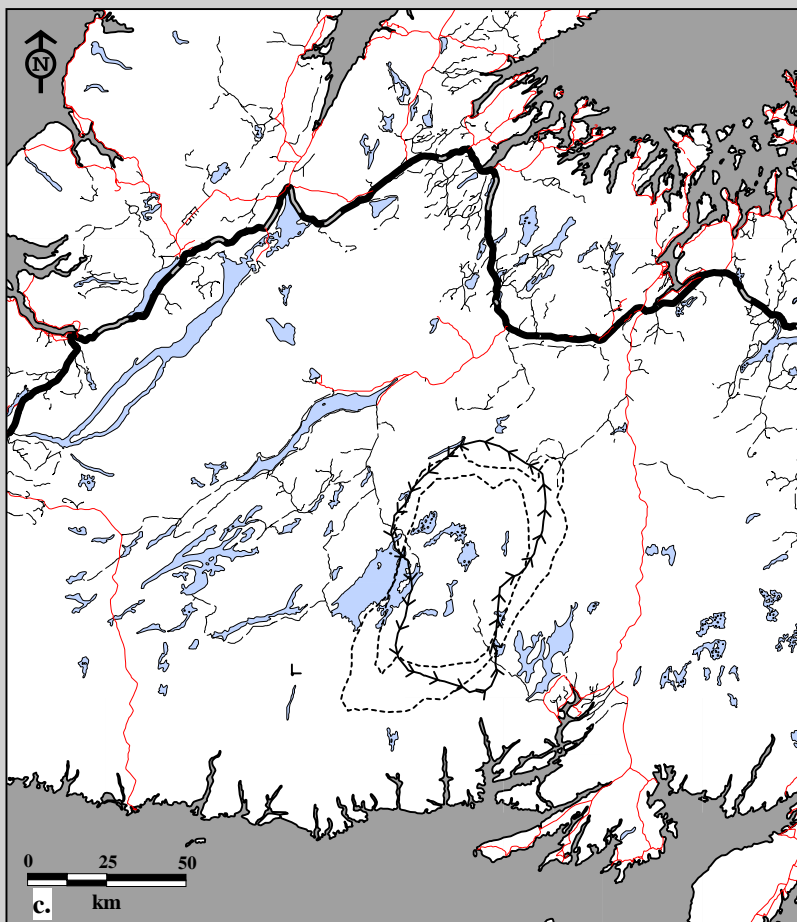


Fig. 7C-7. Grey River Caribou Herd radio telemetry locations by age, both sexes July 11, 1979 to Oct. 21, 1986.
c. Summer home ranges using 75% harmonic mean d. Summer home ranges using 95% minimum convex polygon.

Age

- ++ Calves
- ←← Yearlings
- Adults (3+)

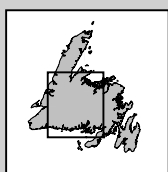
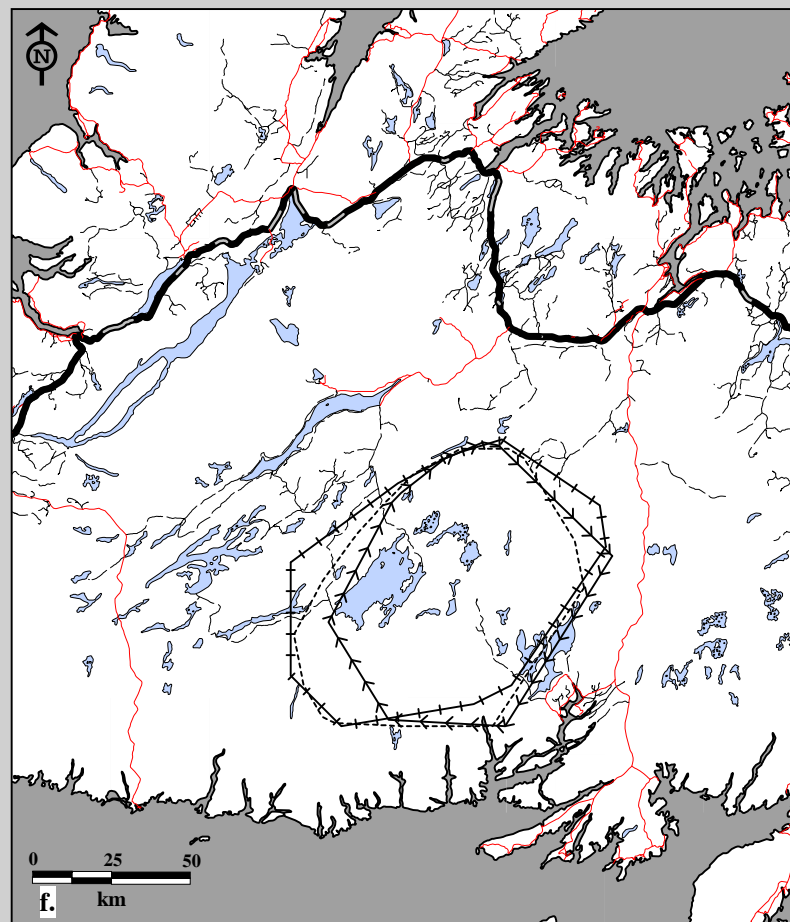
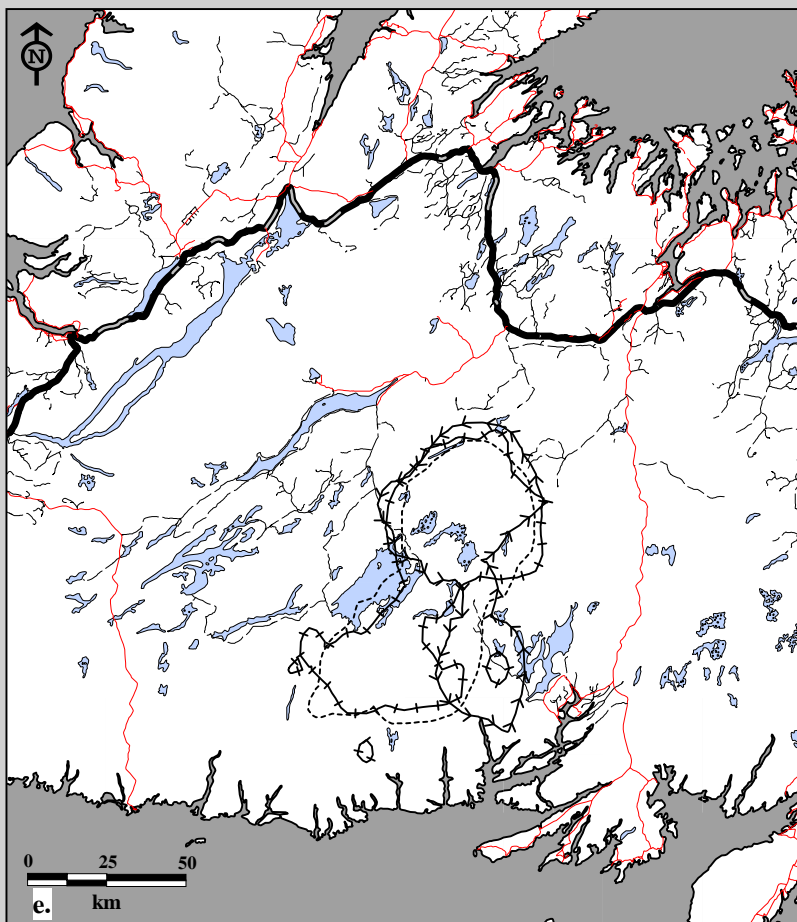


Fig. 7C-7. Grey River Caribou Herd radio telemetry locations by age, both sexes July 11, 1979 to Oct. 21, 1986.
e. Fall home ranges using 75% harmonic mean f. Fall home ranges using 95% minimum convex polygon.

Age

- ++ Calves
- ←← Yearlings
- Adults (3+)

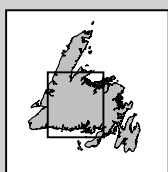
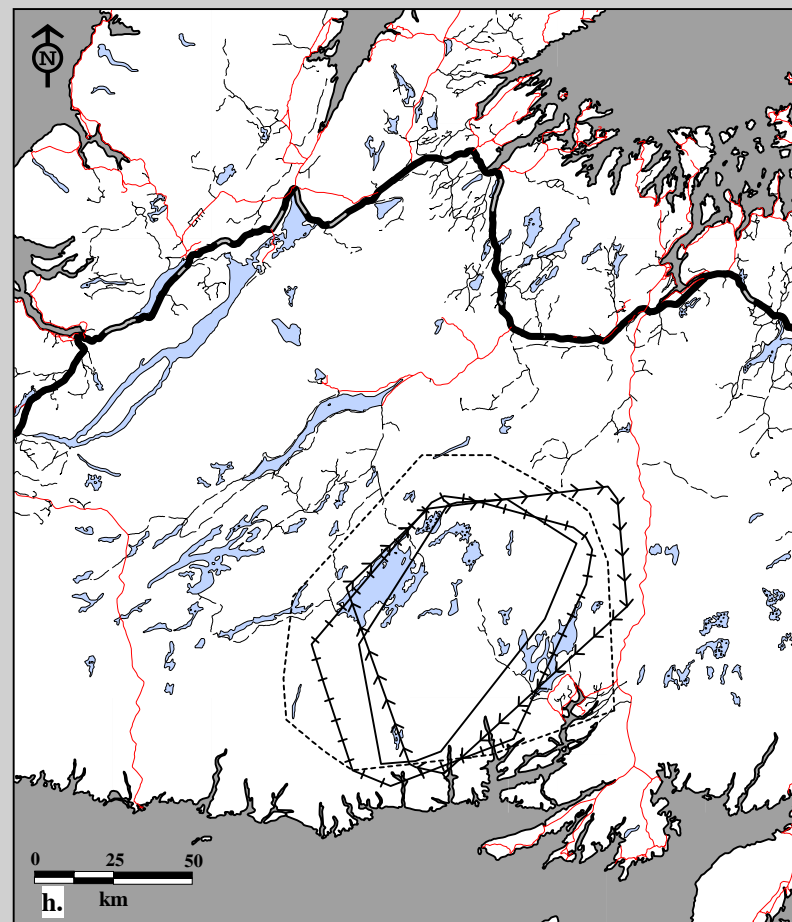
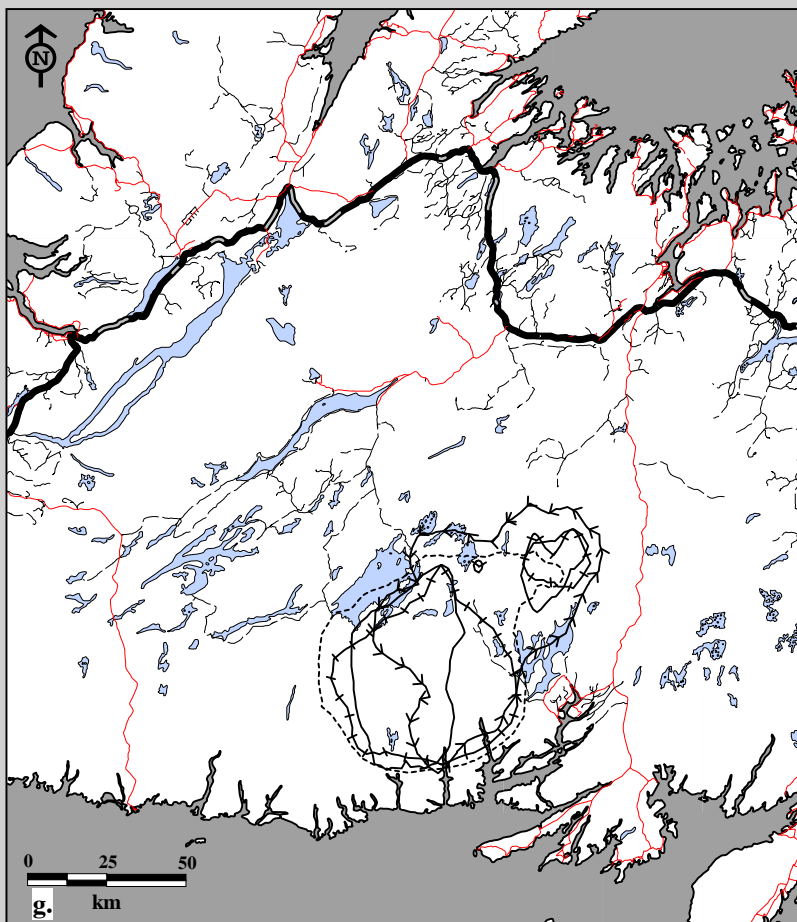
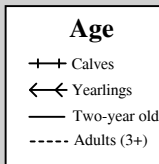


Fig. 7C-7. Grey River Caribou Herd radio telemetry locations by age, both sexes July 11, 1979 to Oct. 21, 1986.
g. Winter home ranges using 75% harmonic mean h. Winter home ranges using 95% minimum convex polygon.



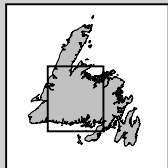
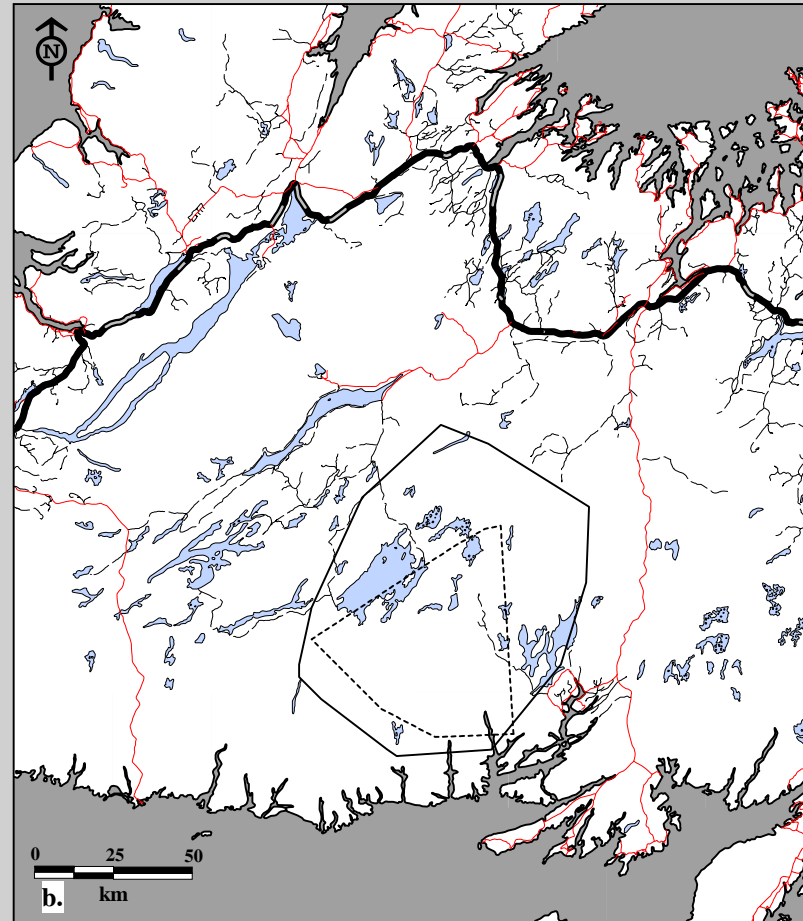
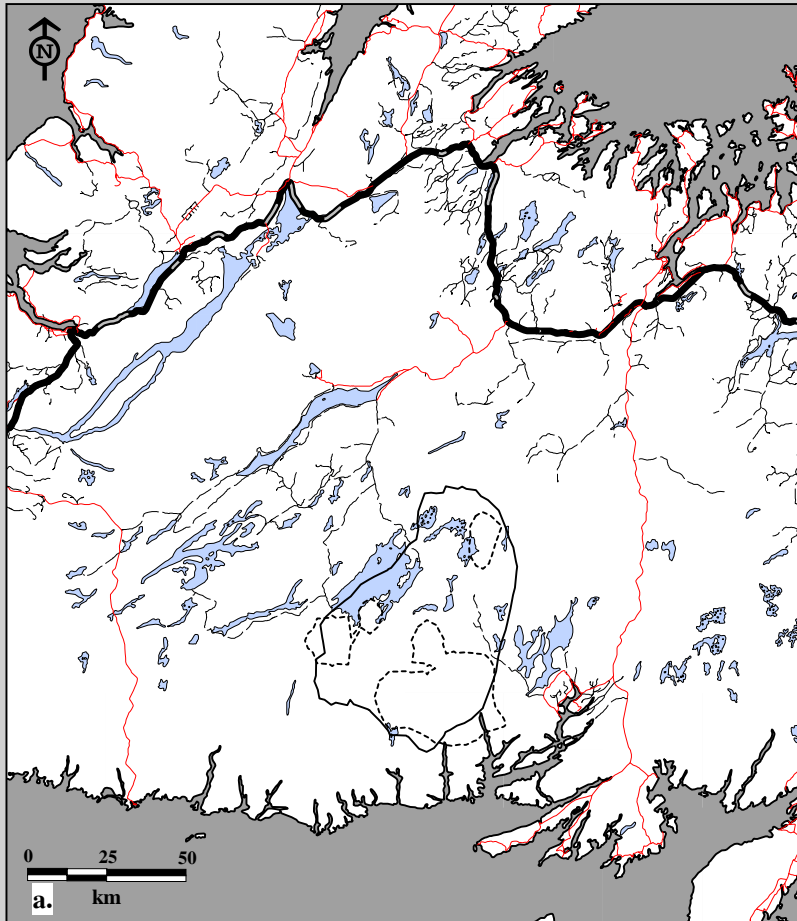


Fig. 7C-8. Grey River Caribou Herd radio telemetry locations by sex, ages combined July 11, 1979 to April 30, 1980.
a. Home ranges using 75% harmonic mean b. Home ranges using 95% minimum convex polygon.

Sex

— Female
- - - Male

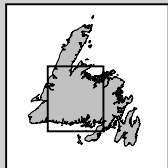
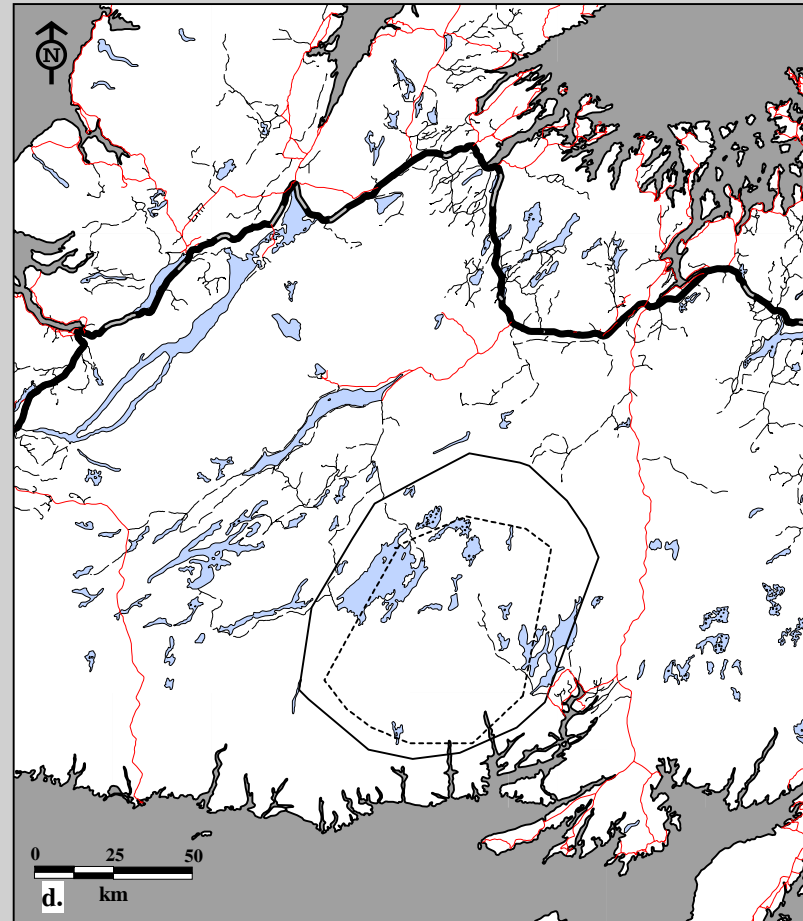
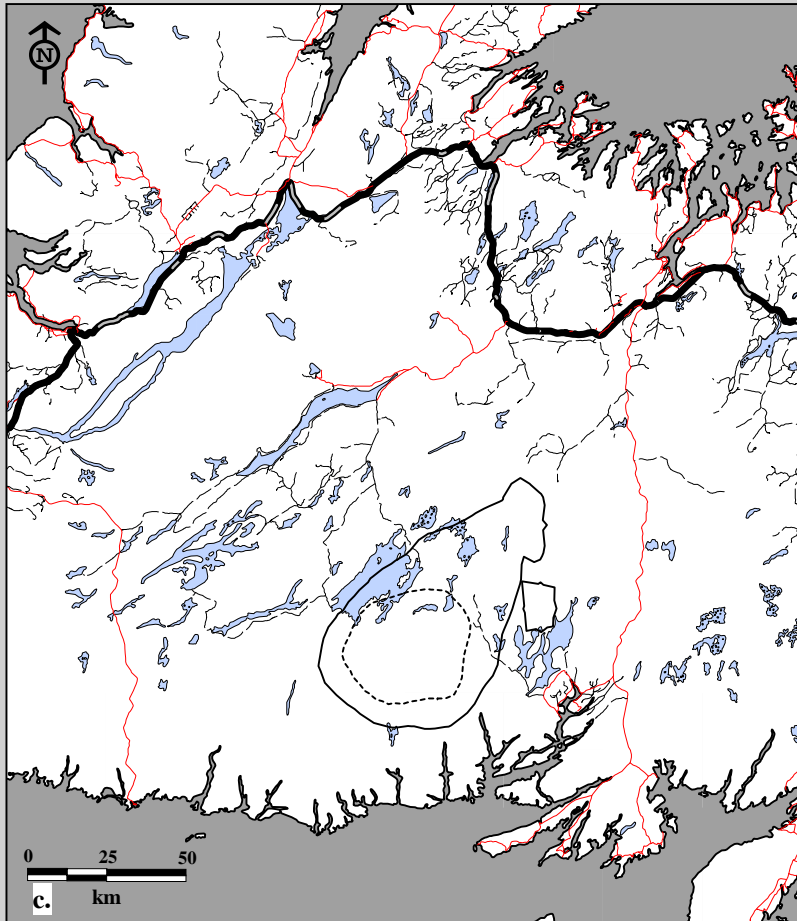


Fig. 7C-8. Grey River Caribou Herd radio telemetry locations by sex, ages combined May 1, 1980 to April 30, 1981.
c. Home ranges using 75% harmonic mean d. Home ranges using 95% minimum convex polygon.

Sex

— Female
- - - Male

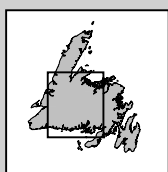
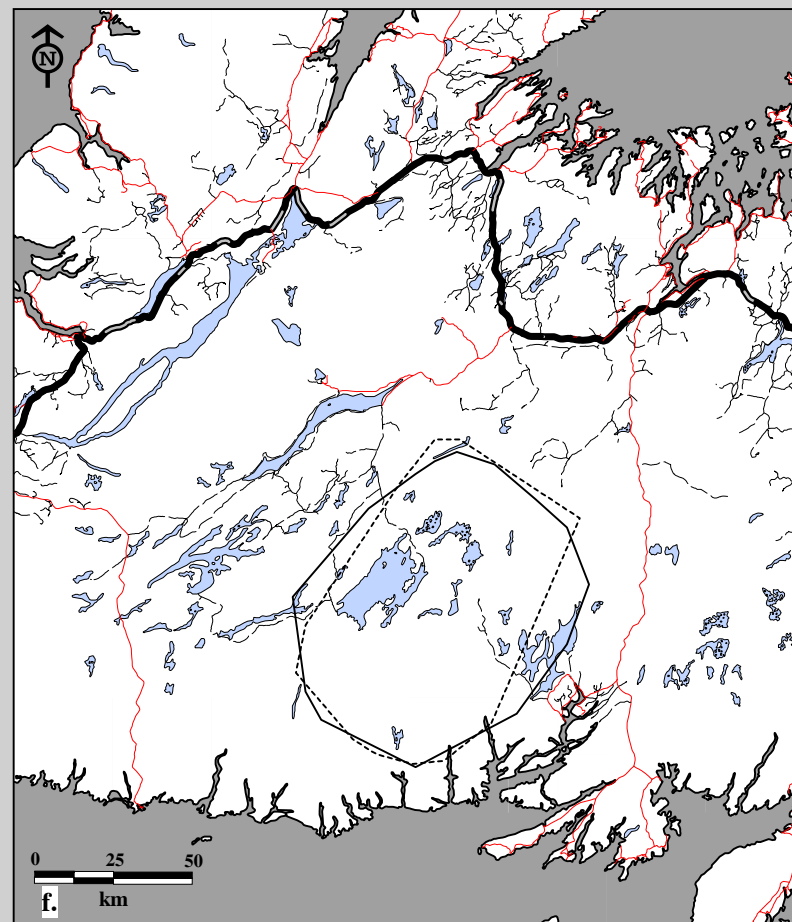
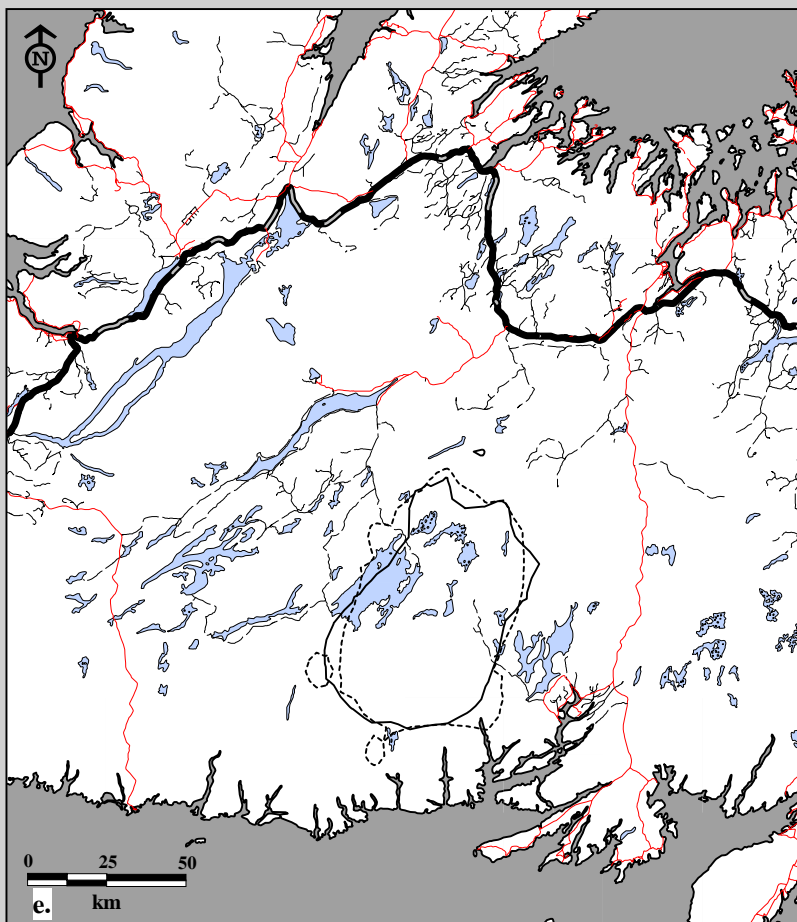


Fig. 7C-8. Grey River Caribou Herd radio telemetry locations by sex, ages combined May 1, 1981 to April 30, 1982.
e. Home ranges using 75% harmonic mean f. Home ranges using 95% minimum convex polygon.

Sex

— Female
----- Male

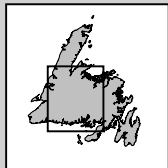
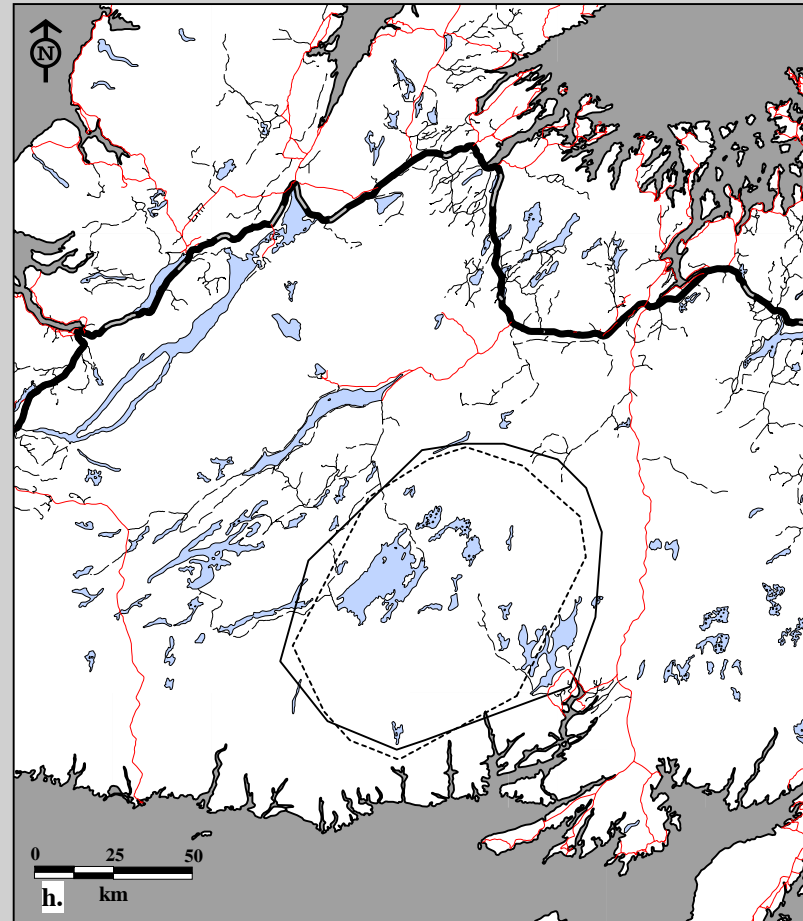
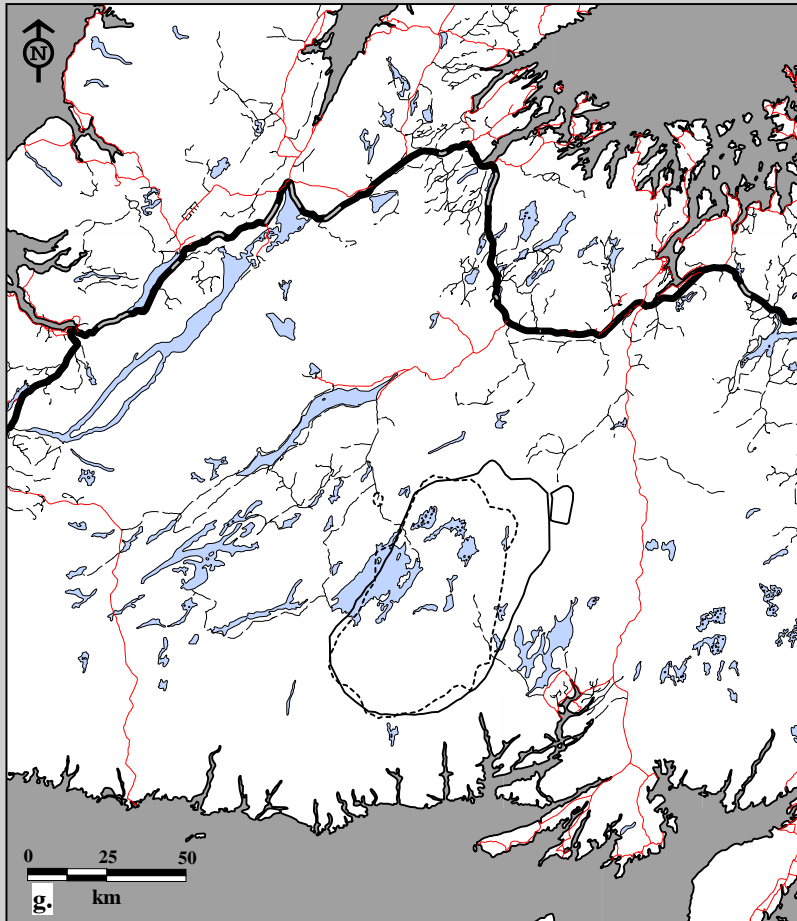


Fig. 7C-8. Grey River Caribou Herd radio telemetry locations by sex, ages combined May 1, 1982 to April 30, 1983.
g. Home ranges using 75% harmonic mean h. Home ranges using 95% minimum convex polygon.

Sex

— Female
----- Male

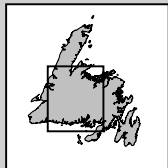
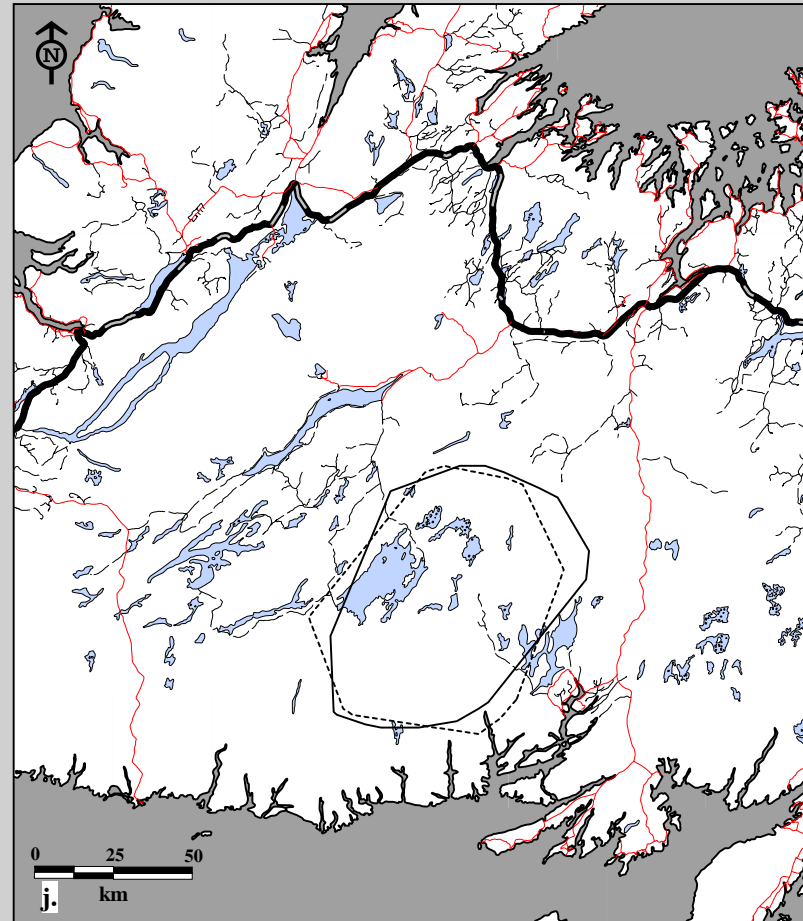
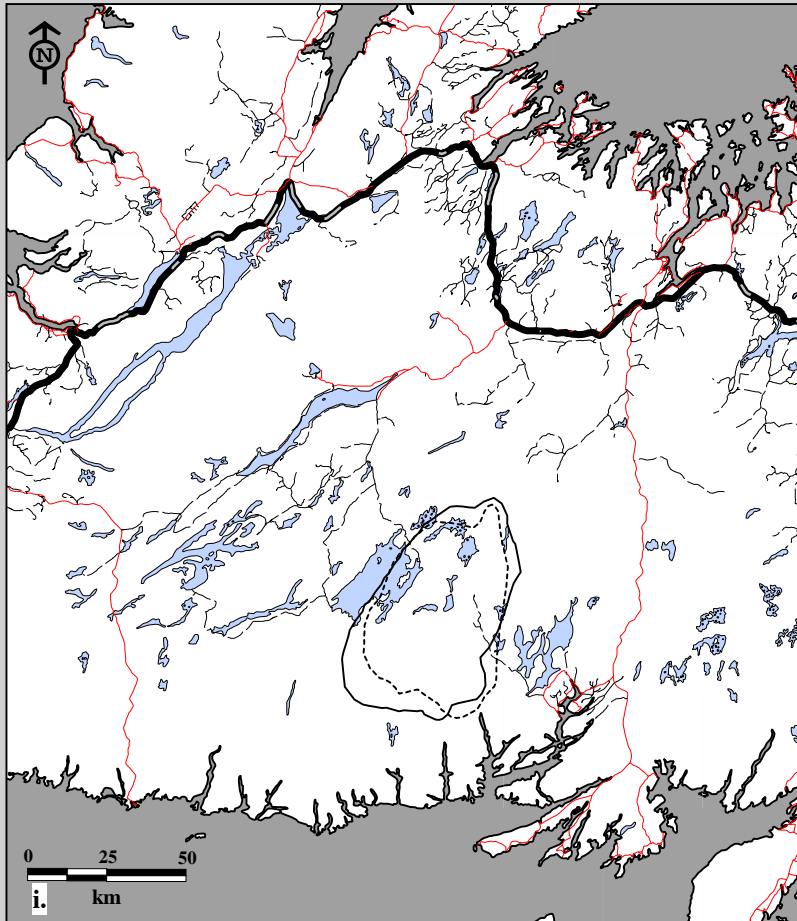


Fig. 7C-8. Grey River Caribou Herd radio telemetry locations by sex, ages combined May 1, 1983 to April 30, 1984.
i. Home ranges using 75% harmonic mean j. Home ranges using 95% minimum convex polygon.

Sex

— Female
----- Male

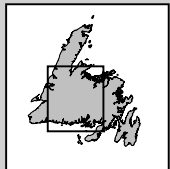
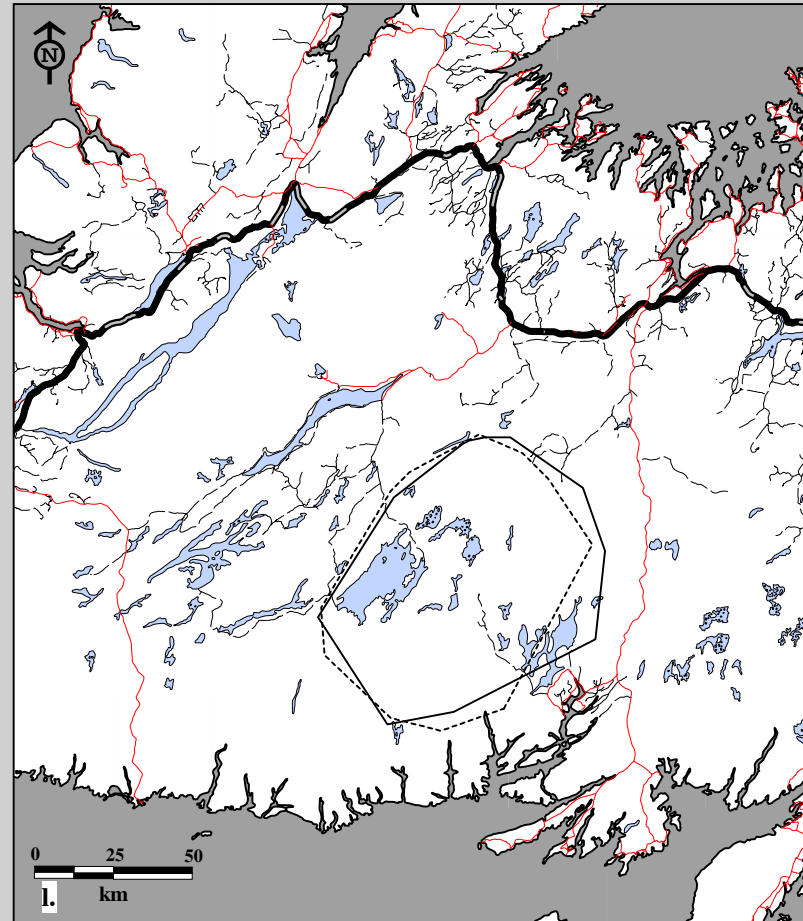
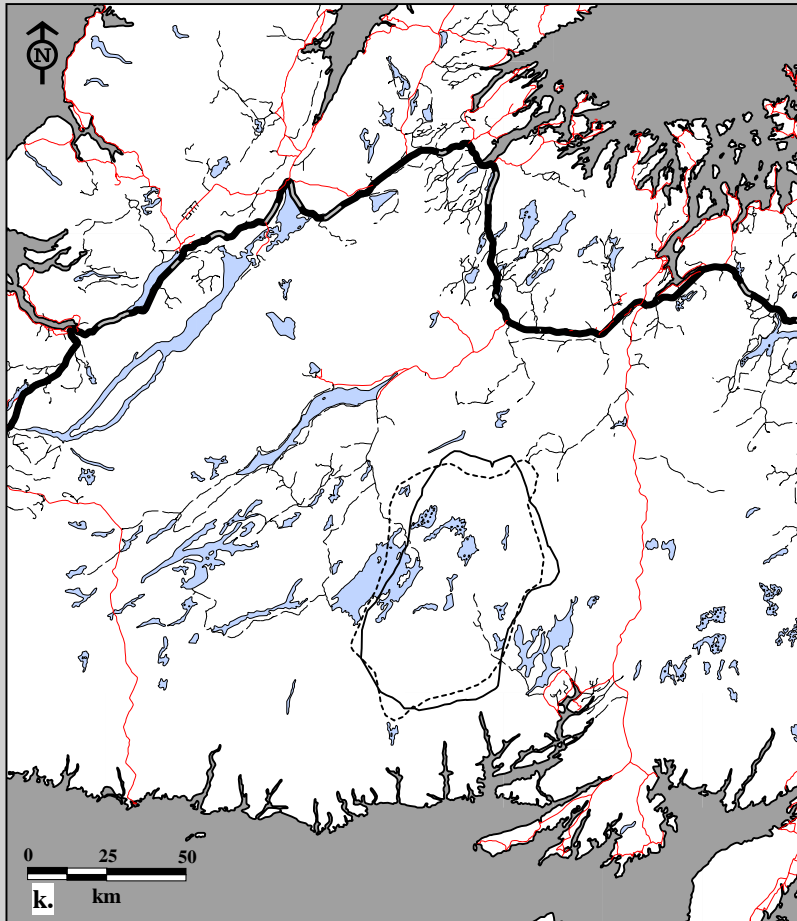


Fig. 7C-8. Grey River Caribou Herd radio telemetry locations by sex, ages combined May 1, 1984 to April 30, 1985.
k. Home ranges using 75% harmonic mean l. Home ranges using 95% minimum convex polygon.

Sex

— Female
----- Male

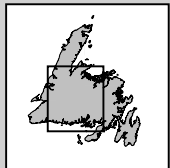
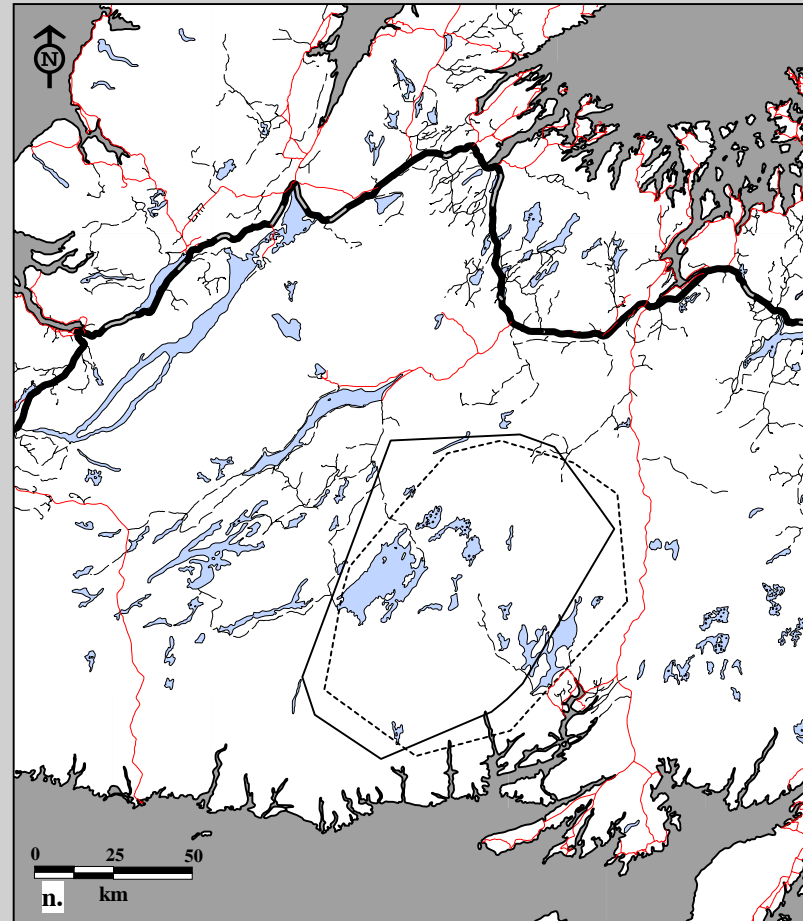
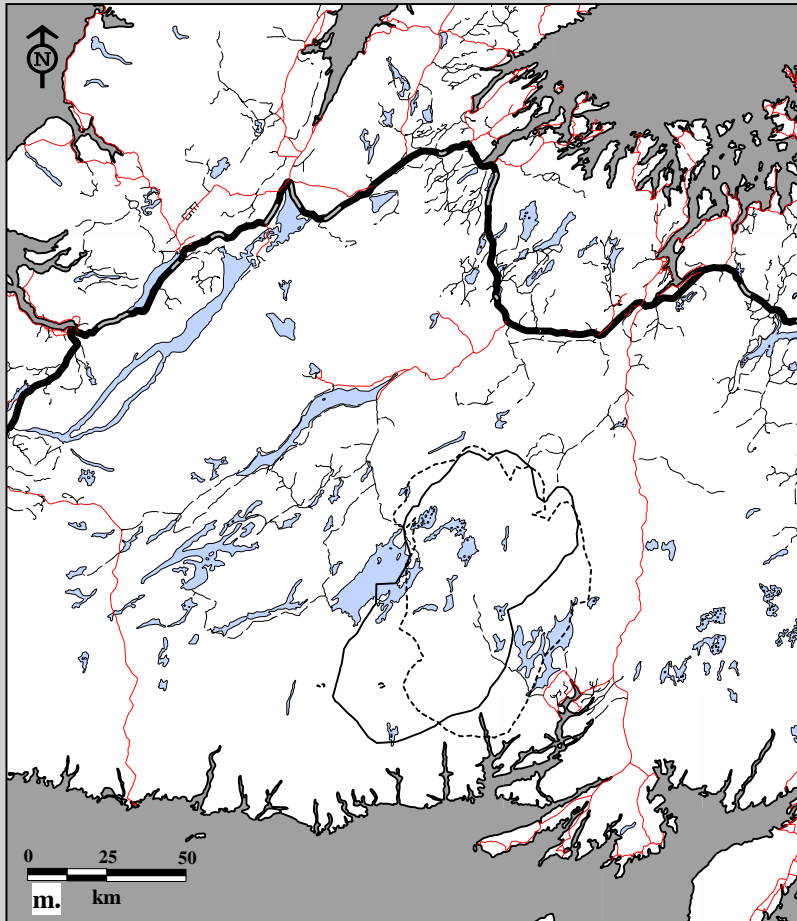


Fig. 7C-8. Grey River Caribou Herd radio telemetry locations by sex, ages combined May 1, 1985 to April 30, 1986.
m. Home ranges using 75% harmonic mean n. Home ranges using 95% minimum convex polygon.

Sex

- Female
- - - Male

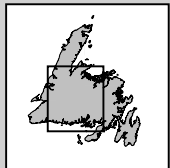
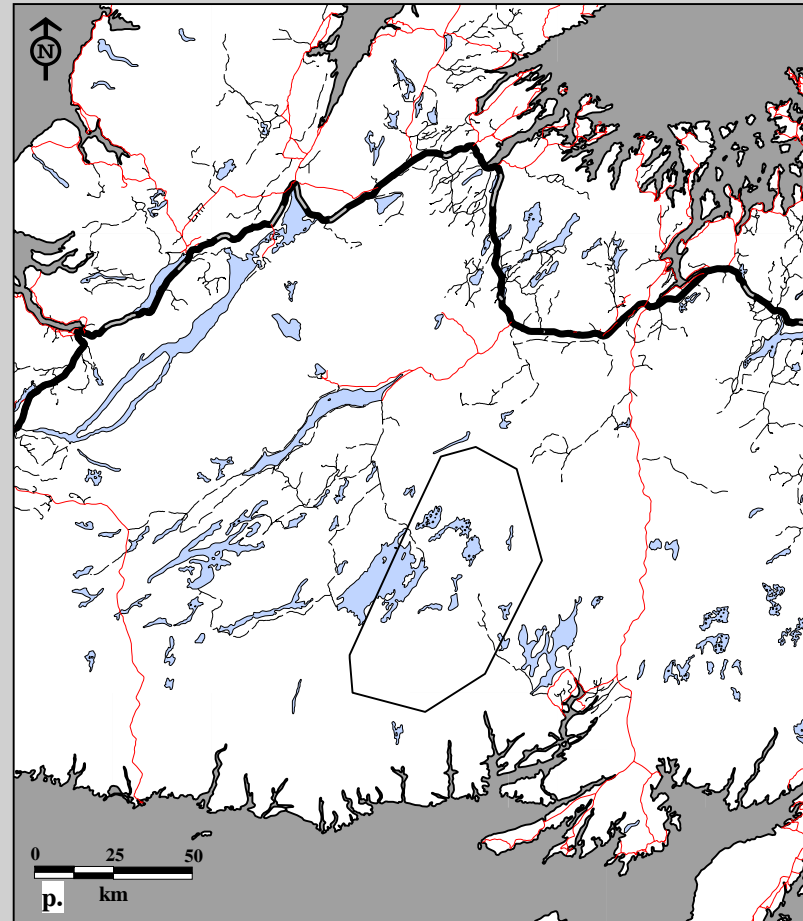
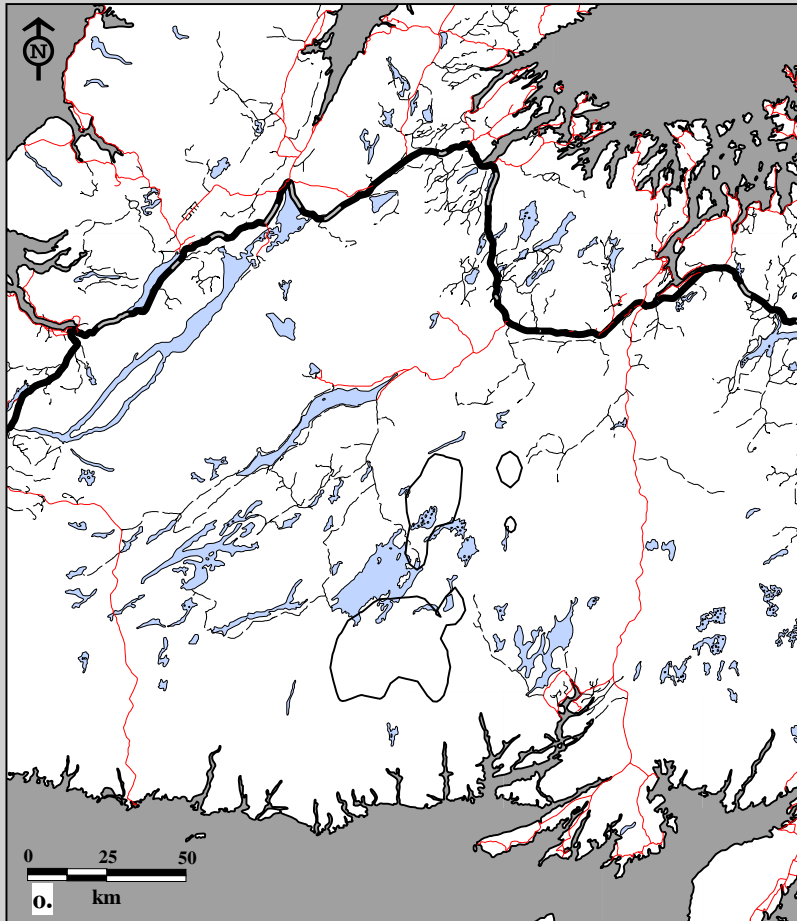


Fig. 7C-8. Grey River Caribou Herd radio telemetry locations by sex, ages combined May 1, 1986 to Oct. 21, 1986.
o. Home ranges using 75% harmonic mean p. Home ranges using 95% minimum convex polygon.

Sex

— Female

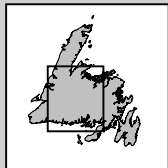
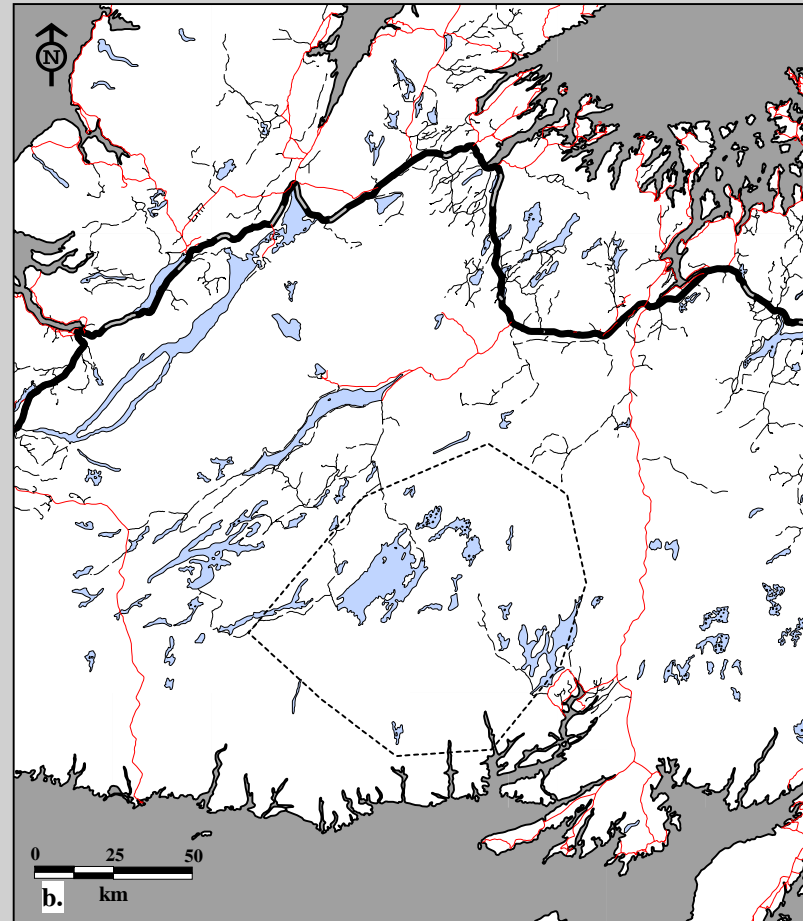
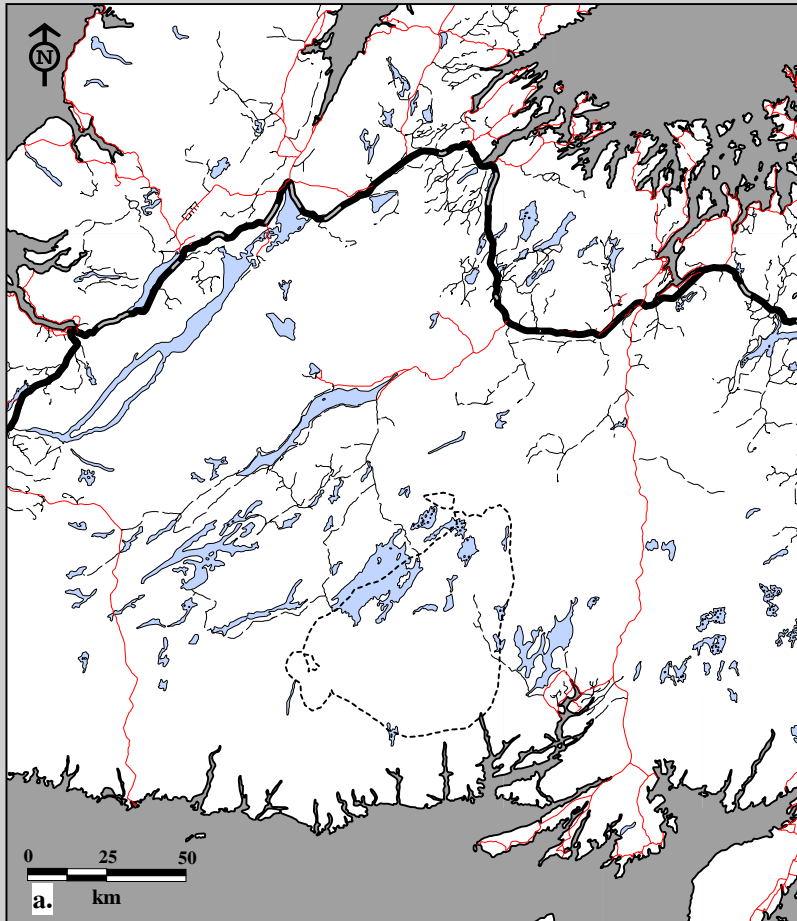


Fig. 7C-9. Grey River Caribou Herd radio telemetry locations by age, both sexes July 11, 1979 to April 30, 1980.
a. Home ranges using 75% harmonic mean b. Home ranges using 95% minimum convex polygon.

Age

----- Adults (3+)

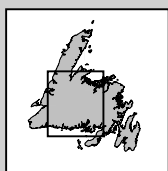
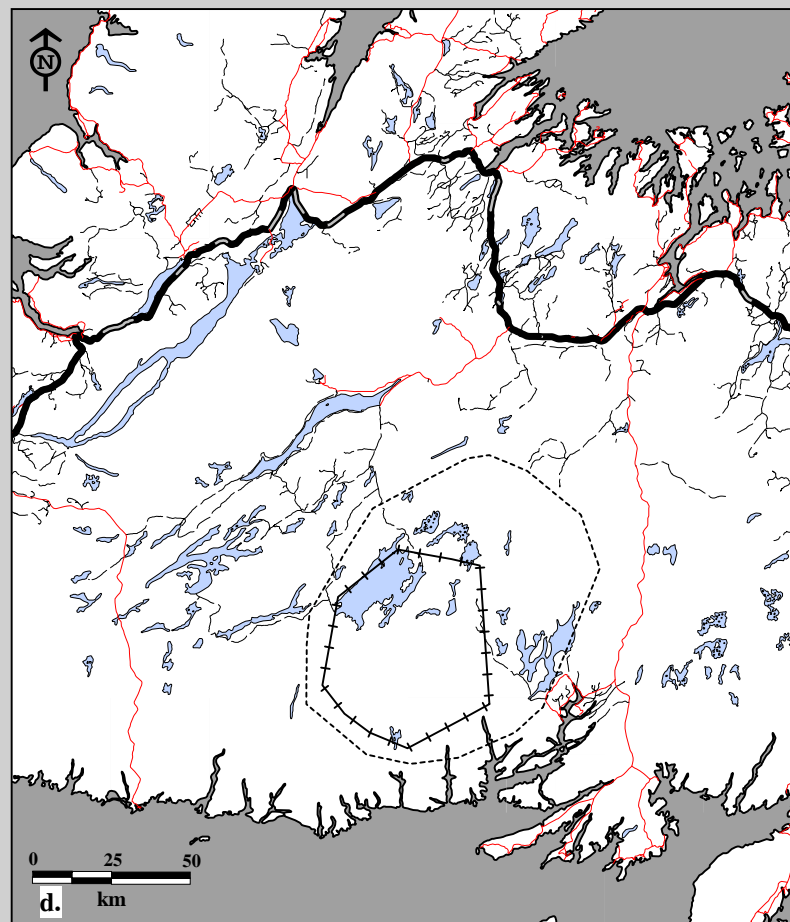
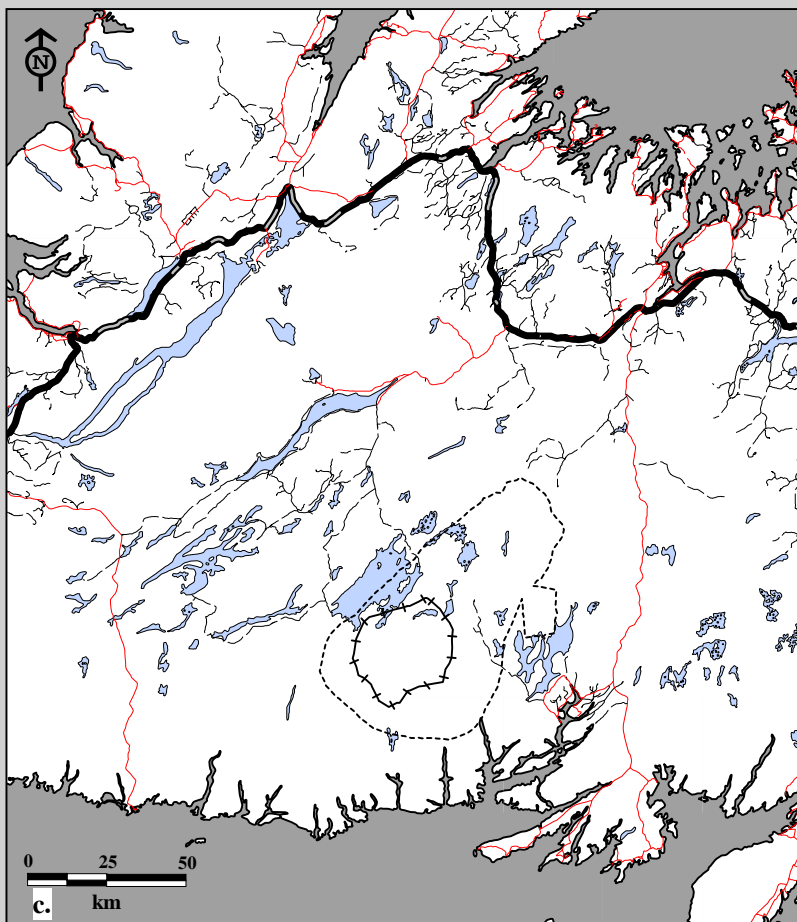


Fig. 7C-9. Grey River Caribou Herd radio telemetry locations by age, both sexes May 1, 1980 to April 30, 1981.
c. Home ranges using 75% harmonic mean d. Home ranges using 95% minimum convex polygon.

Age

--- Calves
--- Adults (3+)

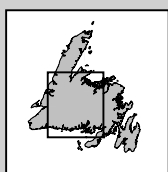
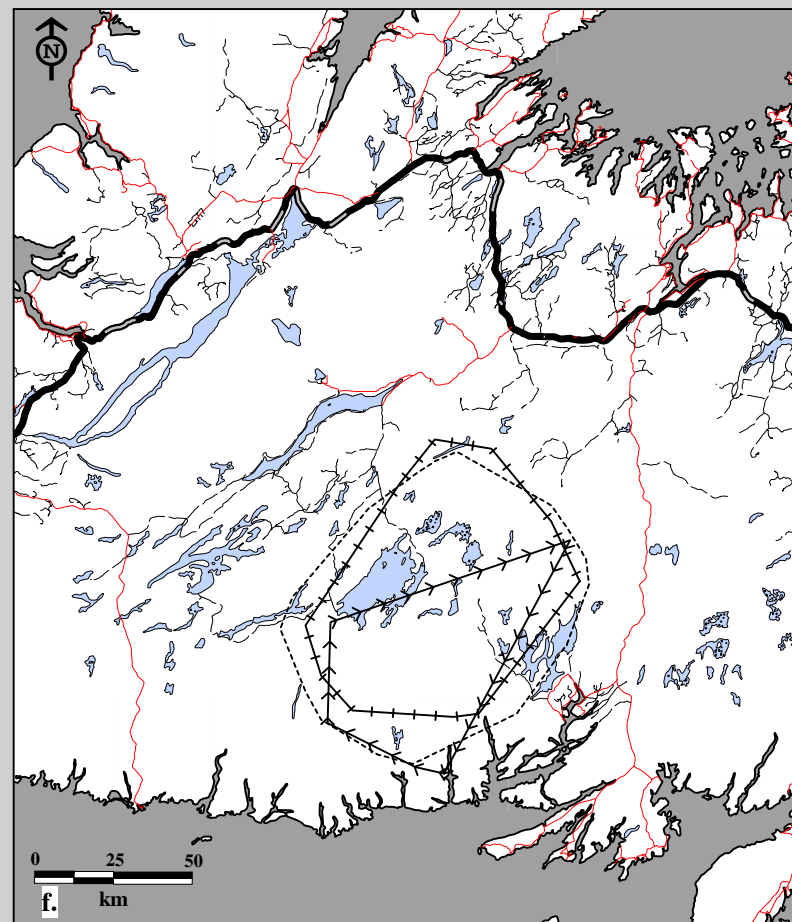
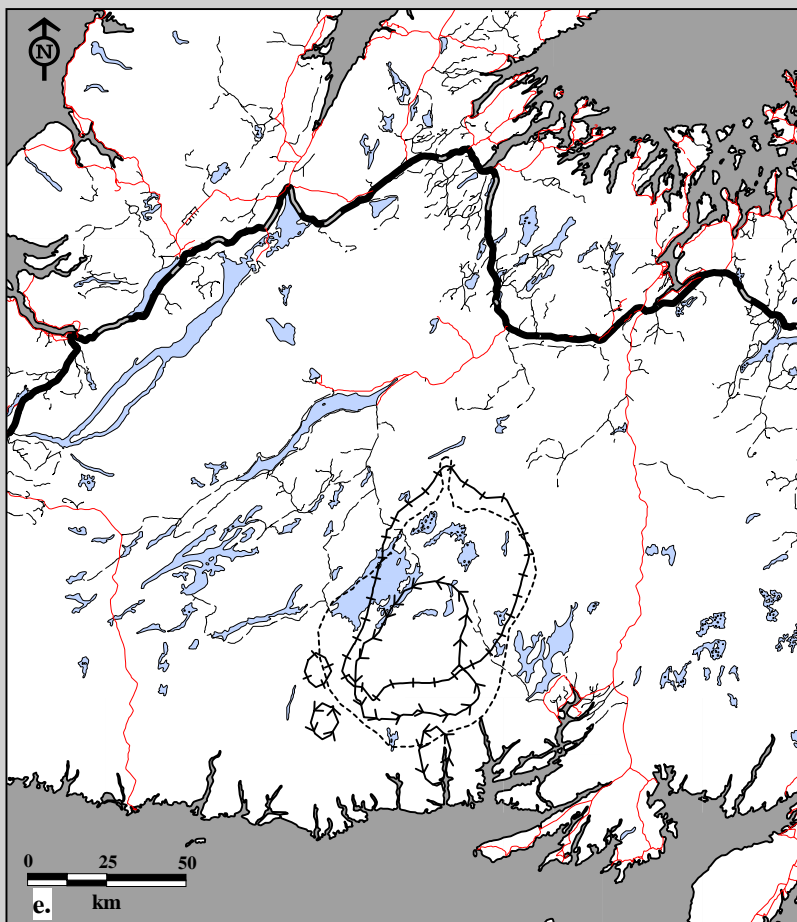
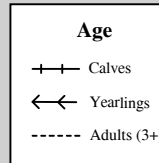


Fig. 7C-9. Grey River Caribou Herd radio telemetry locations by age, both sexes May 1, 1981 to April 30, 1982.
e. Home ranges using 75% harmonic mean f. Home ranges using 95% minimum convex polygon.



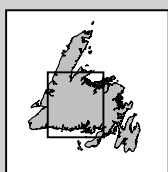
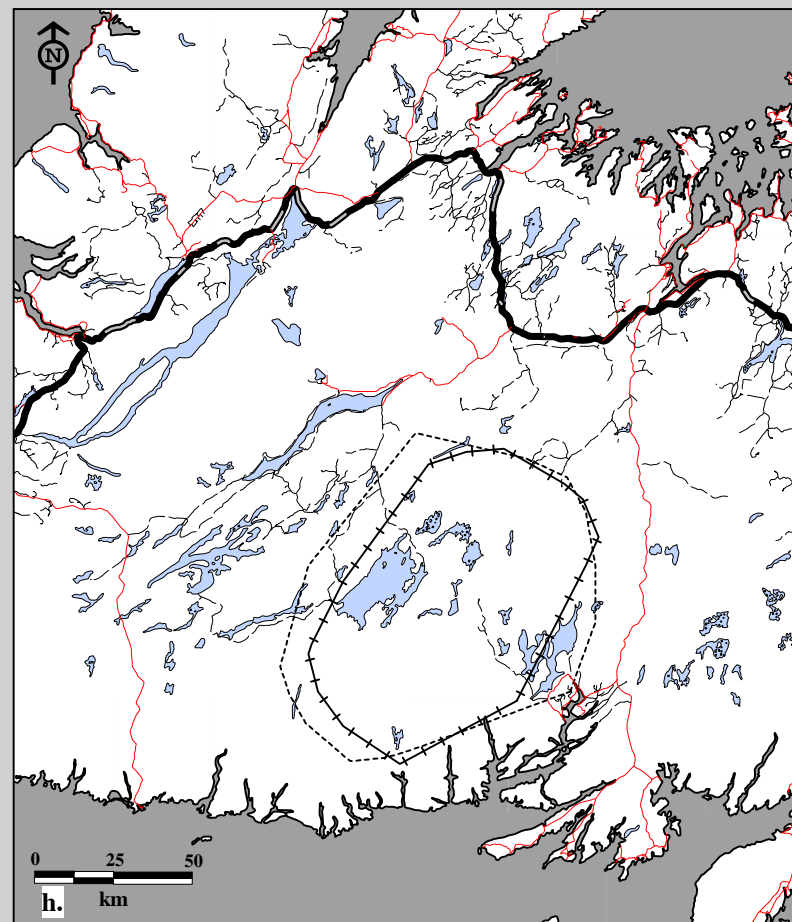
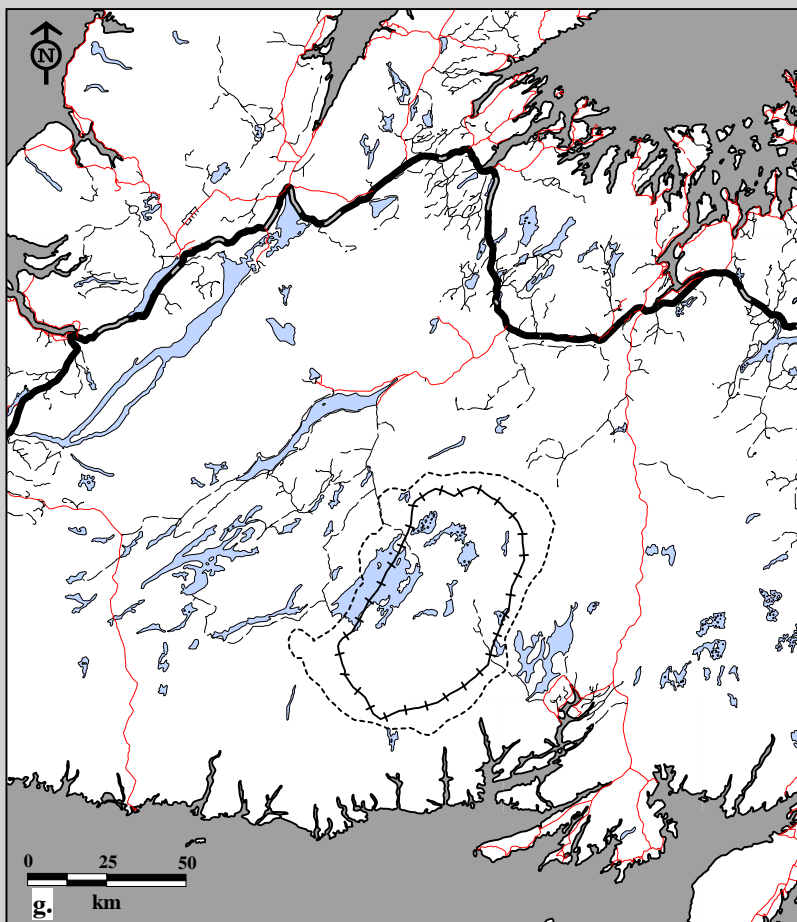


Fig. 7C-9. Grey River Caribou Herd radio telemetry locations by age, both sexes May 1, 1982 to April 30, 1983.
g. Home ranges using 75% harmonic mean h. Home ranges using 95% minimum convex polygon.

Age

- +— Calves
- Adults (3+)

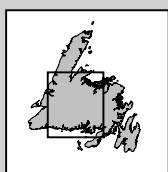
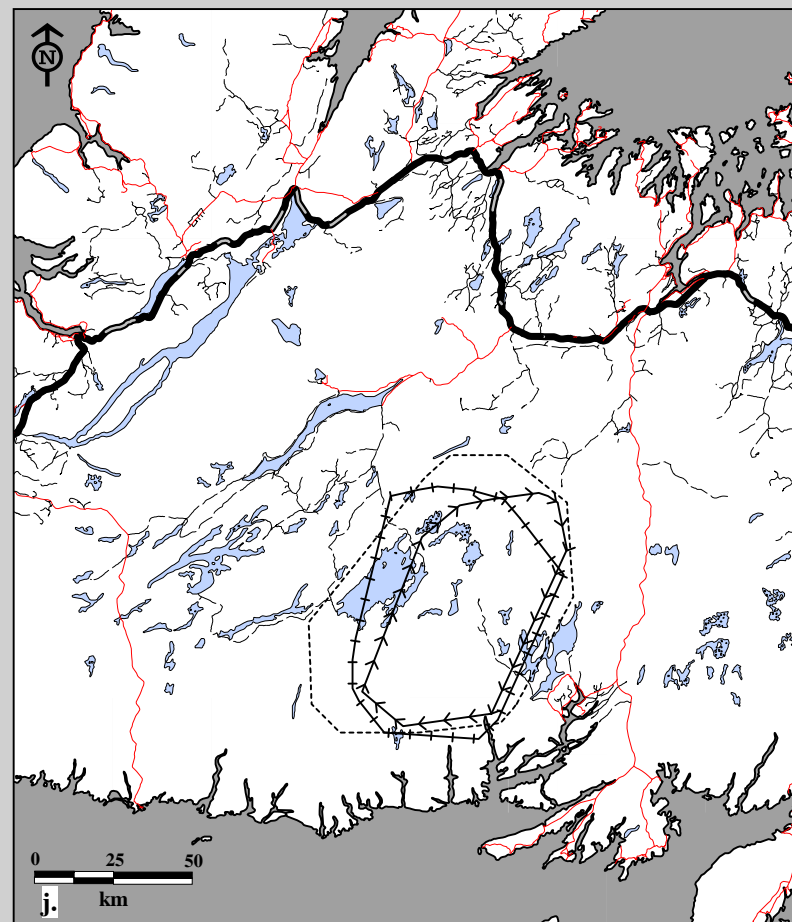
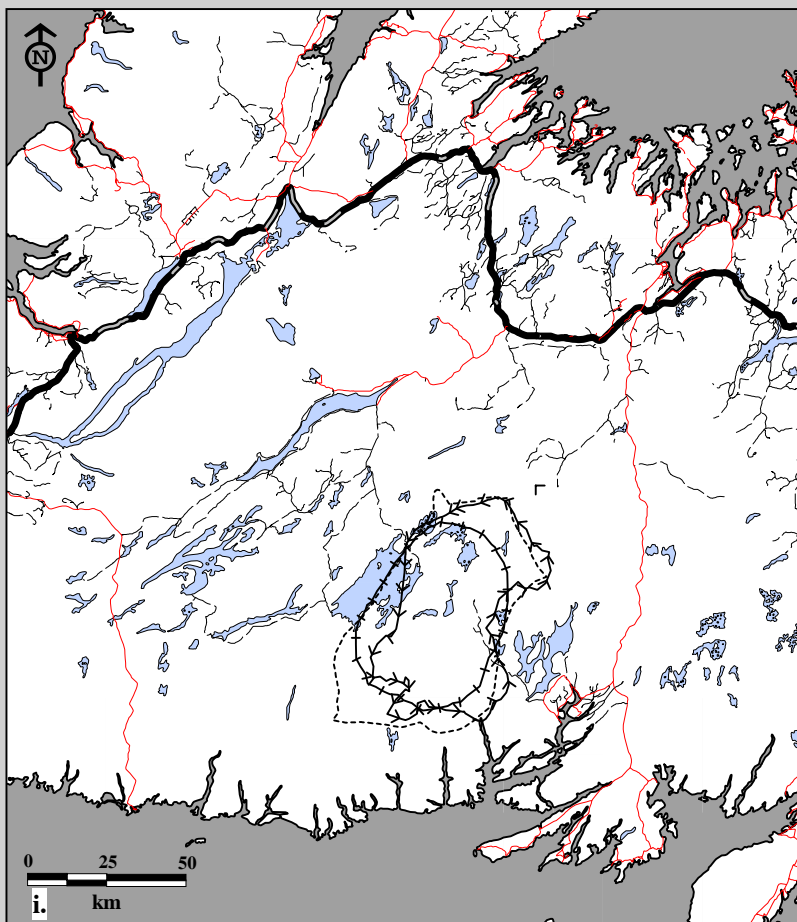
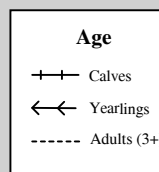


Fig. 7C-9. Grey River Caribou Herd radio telemetry locations by age, both sexes May 1, 1983 to April 30, 1984.
i. Home ranges using 75% harmonic mean j. Home ranges using 95% minimum convex polygon.



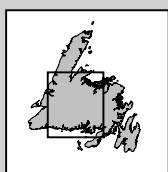
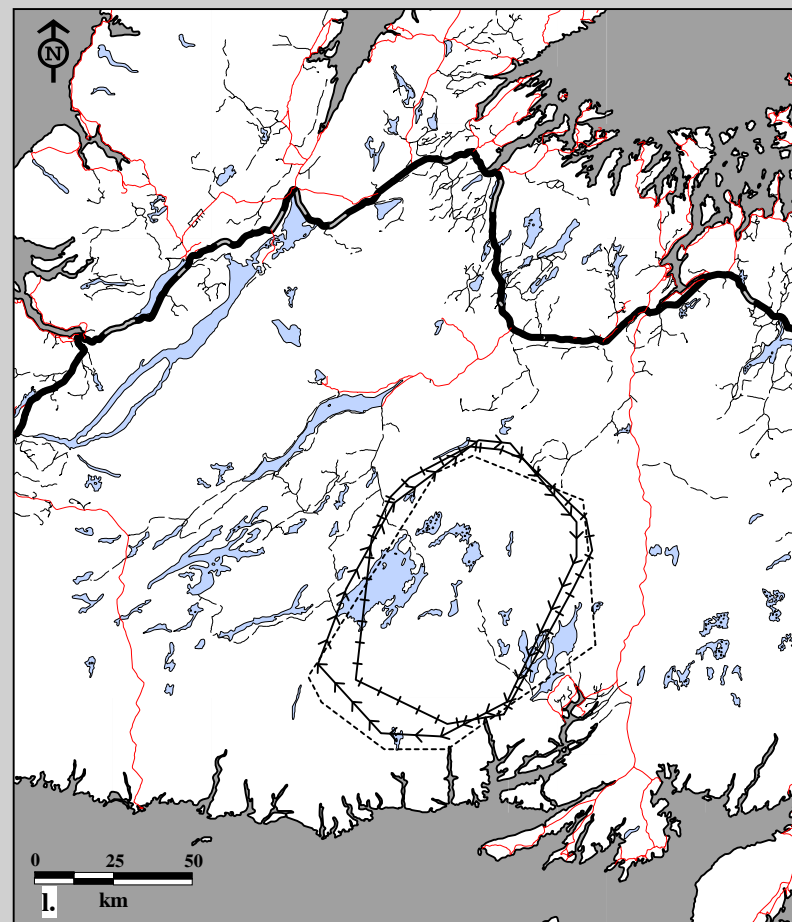
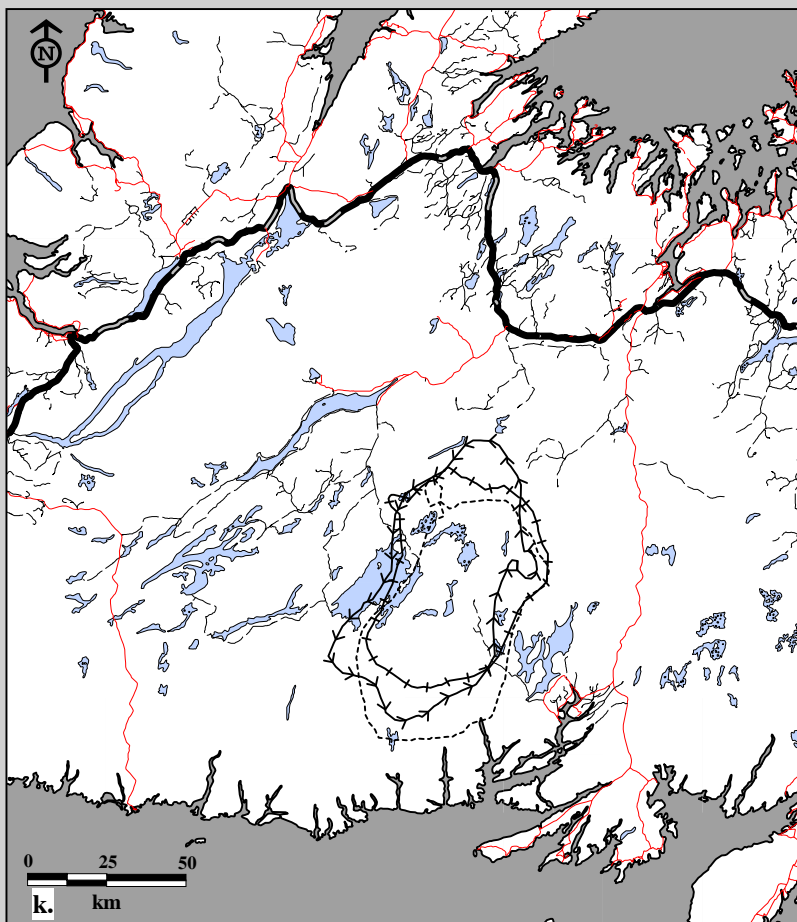


Fig. 7C-9. Grey River Caribou Herd radio telemetry locations by age, both sexes May 1, 1984 to April 30, 1985.
k. Home ranges using 75% harmonic mean l. Home ranges using 95% minimum convex polygon.

Age

- ++ Calves
- ←← Yearlings
- Adults (3+)

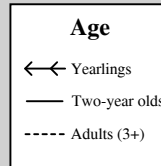
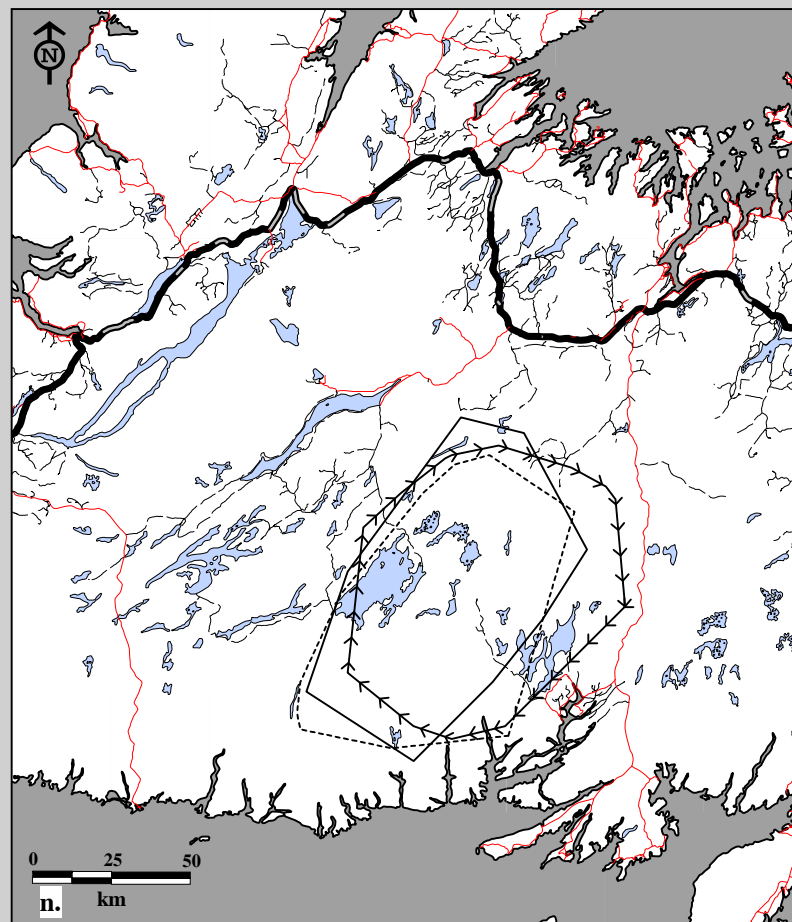
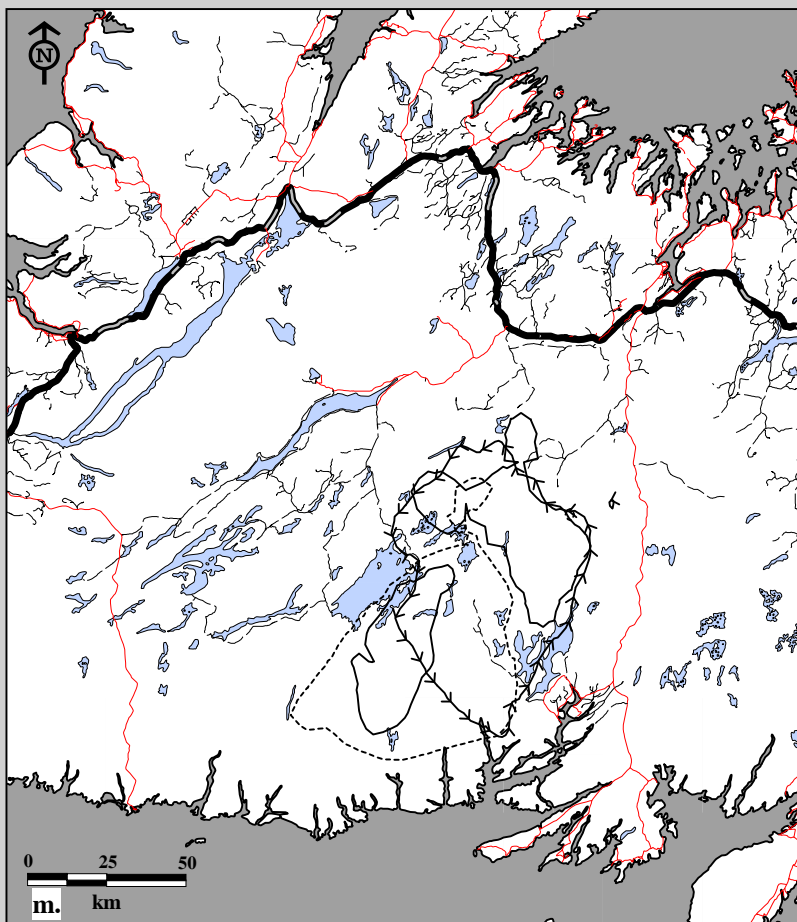
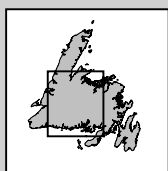


Fig. 7C-9. Grey River Caribou Herd radio telemetry locations by age, both sexes May 1, 1985 to April 30, 1986.
 m. Home ranges using 75% harmonic mean n. Home ranges using 95% minimum convex polygon.



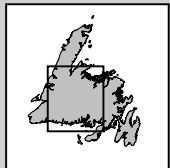
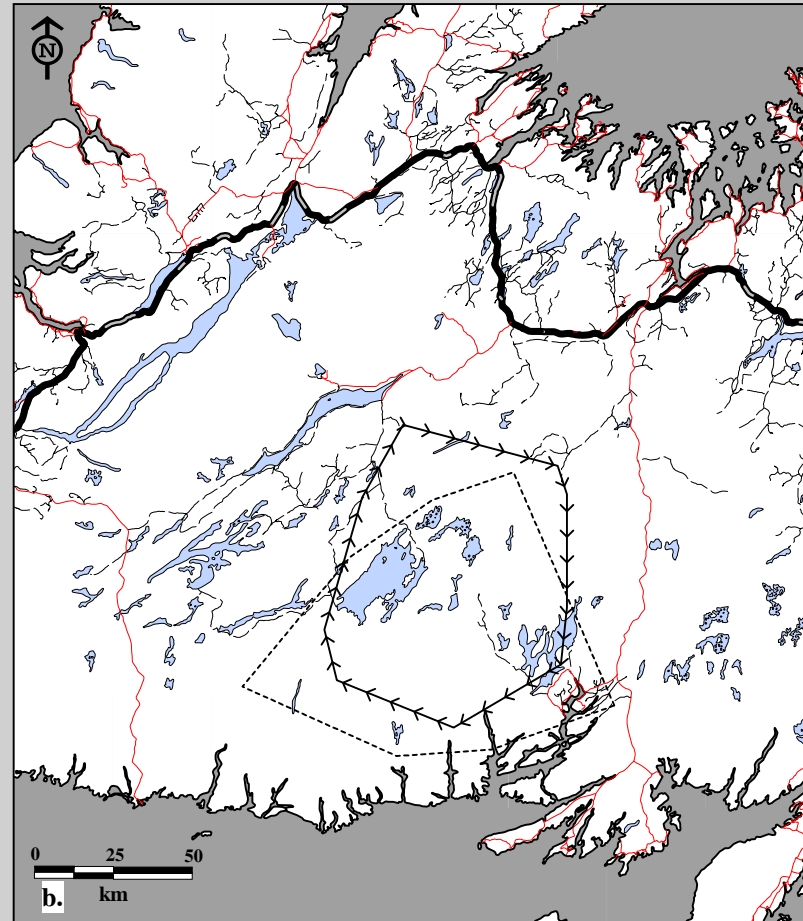
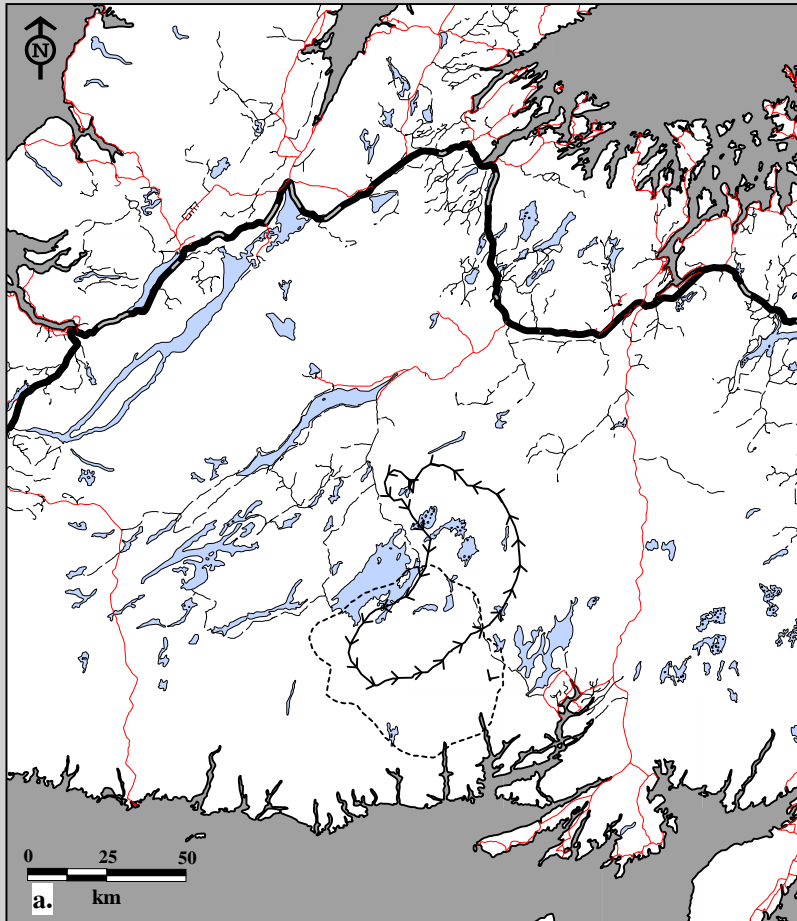
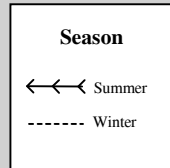


Fig. 7C-10. Grey River Caribou Herd radio telemetry locations for all cohorts July 11, 1979 to April 30, 1980.
a. Seasonal home ranges using 75% harmonic mean b. Seasonal home ranges using 95% minimum convex polygon.



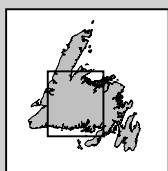
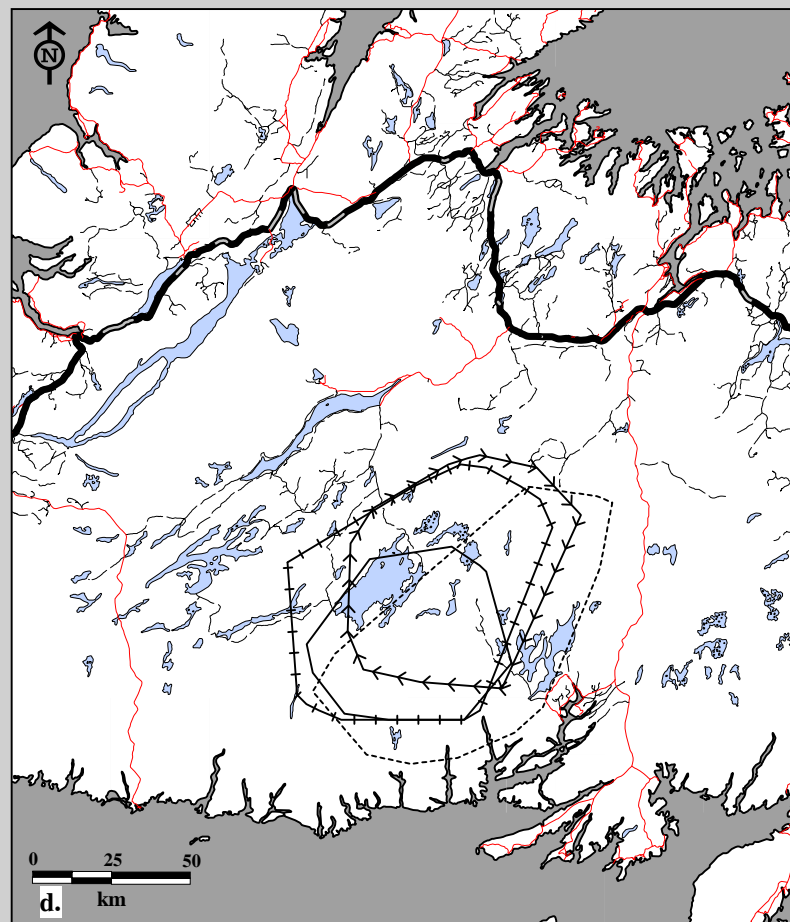
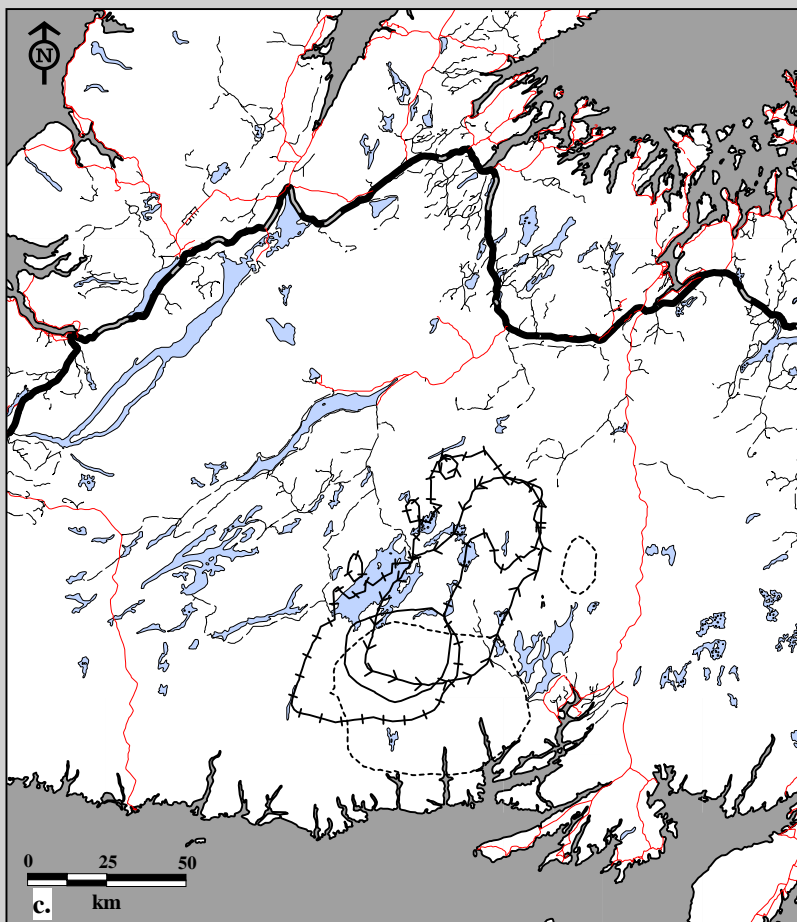
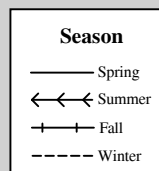


Fig. 7C-10. Grey River Caribou Herd radio telemetry locations for all cohorts May 1, 1980 to April 30, 1981.
c. Seasonal home ranges using 75% harmonic mean d. Seasonal home ranges using 95% minimum convex polygon.



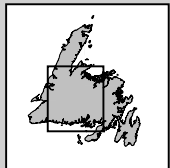
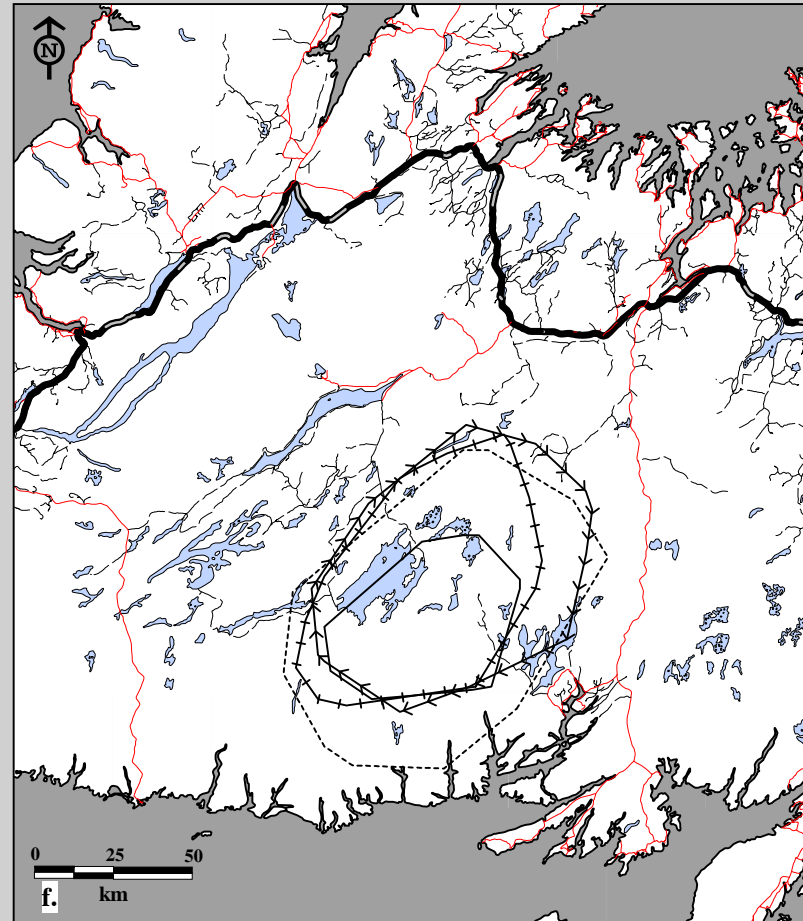
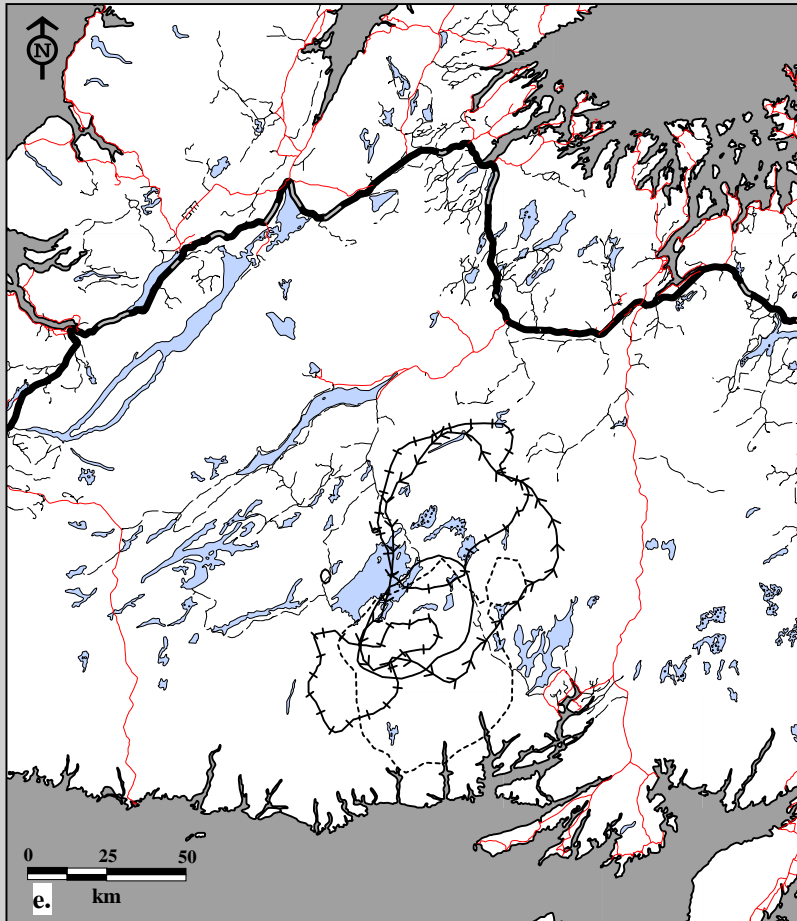
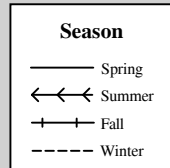


Fig. 7C-10. Grey River Caribou Herd radio telemetry locations for all cohorts May 1, 1981 to April 30, 1982.
e. Seasonal home ranges using 75% harmonic mean f. Seasonal home ranges using 95% minimum convex polygon.



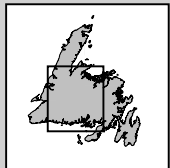
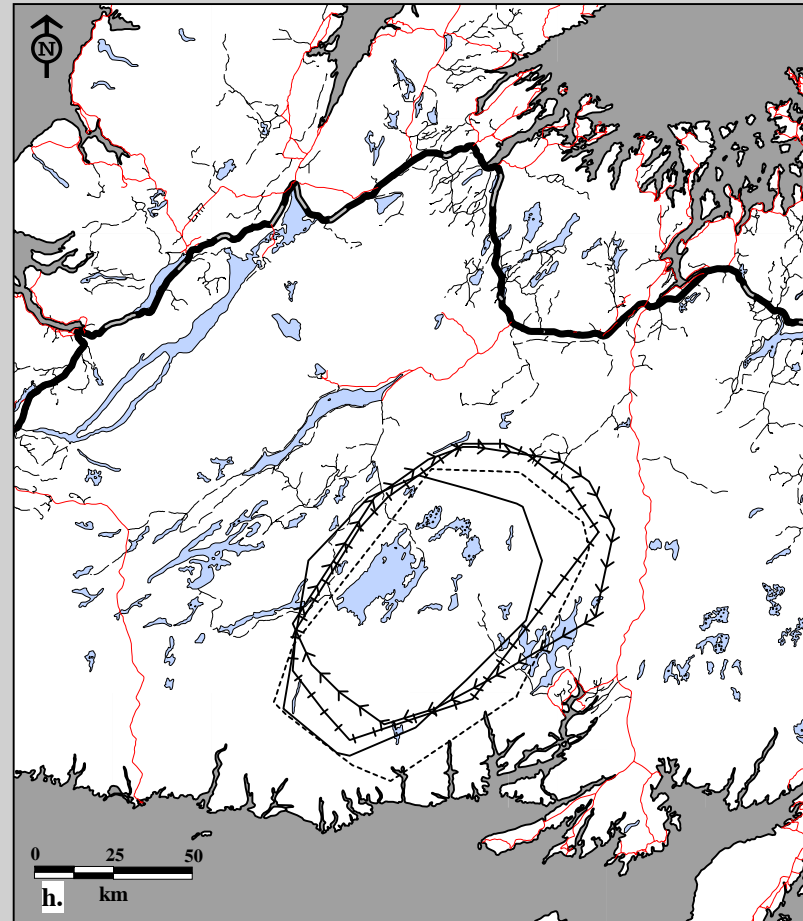
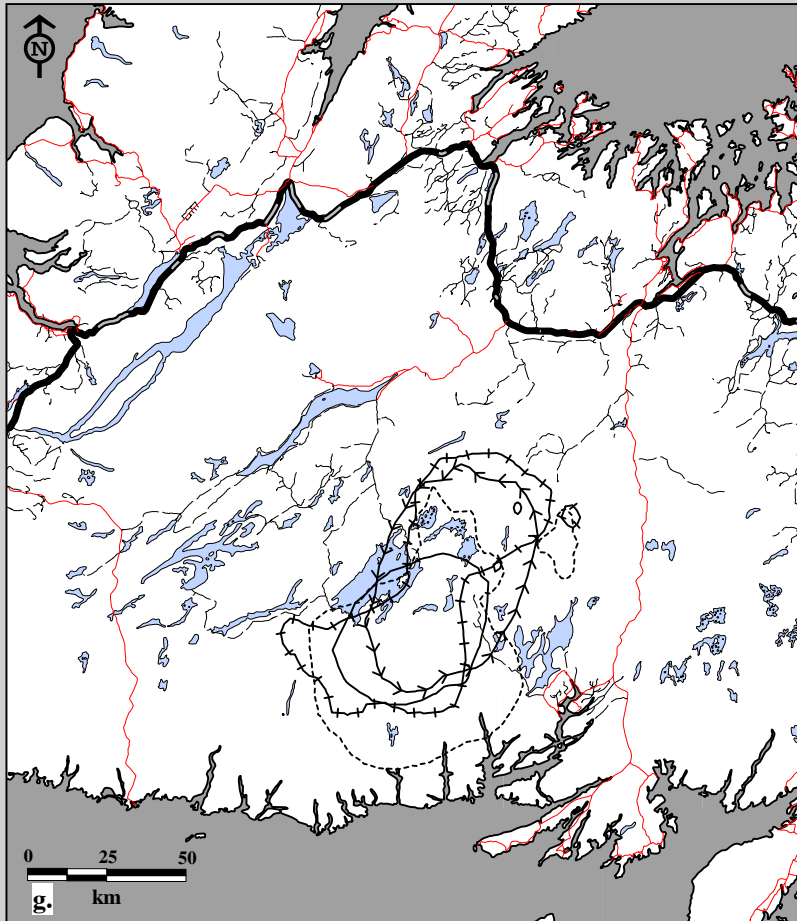
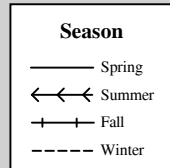


Fig. 7C-10. Grey River Caribou Herd radio telemetry locations for all cohorts May 1, 1982 to April 30, 1983.
g. Seasonal home ranges using 75% harmonic mean h. Seasonal home ranges using 95% minimum convex polygon.



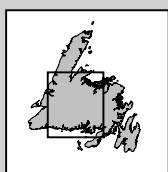
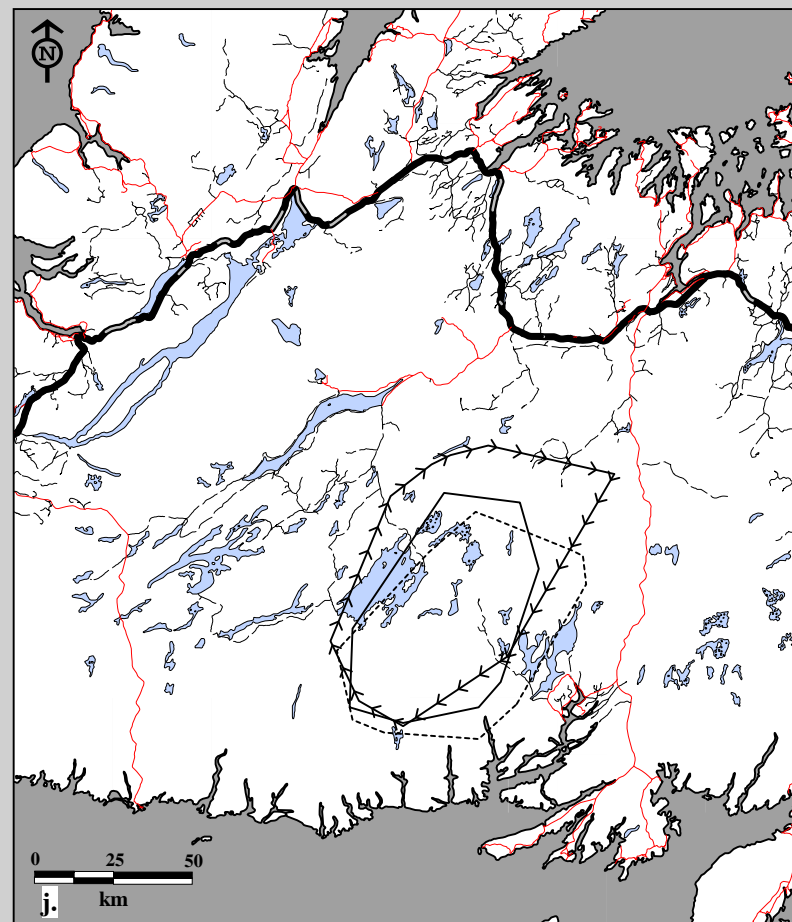
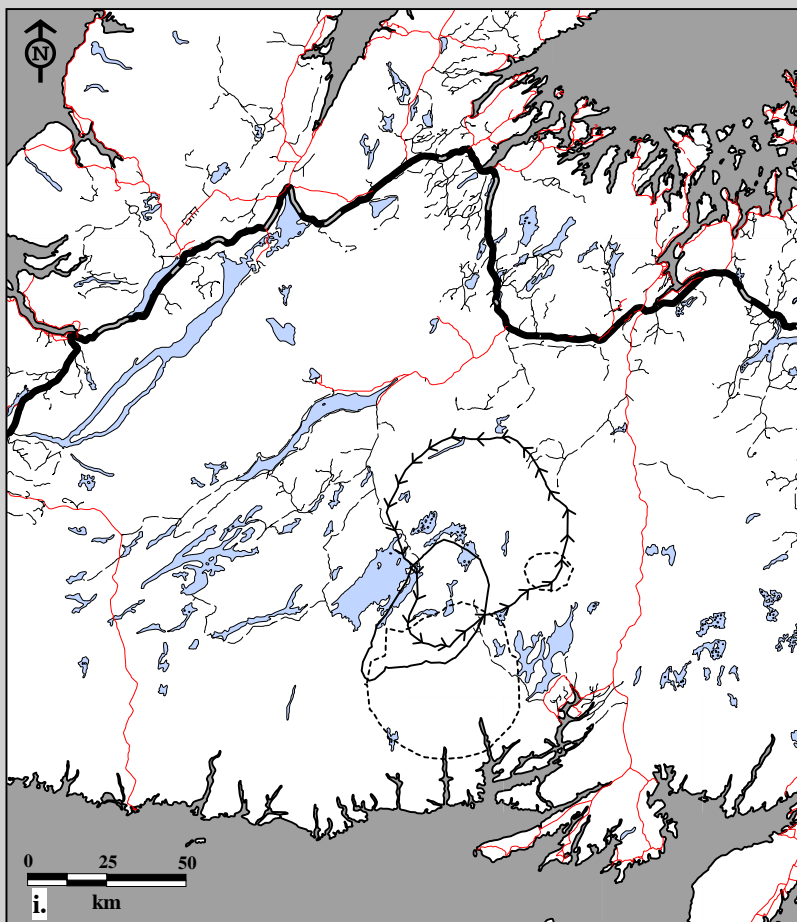


Fig. 7C-10. Grey River Caribou Herd radio telemetry locations for all cohorts May 1, 1983 to April 30, 1984.
i. Seasonal home ranges using 75% harmonic mean j. Seasonal home ranges using 95% minimum convex polygon.

Season

- Spring
- ← Summer
- Winter

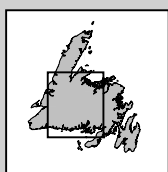
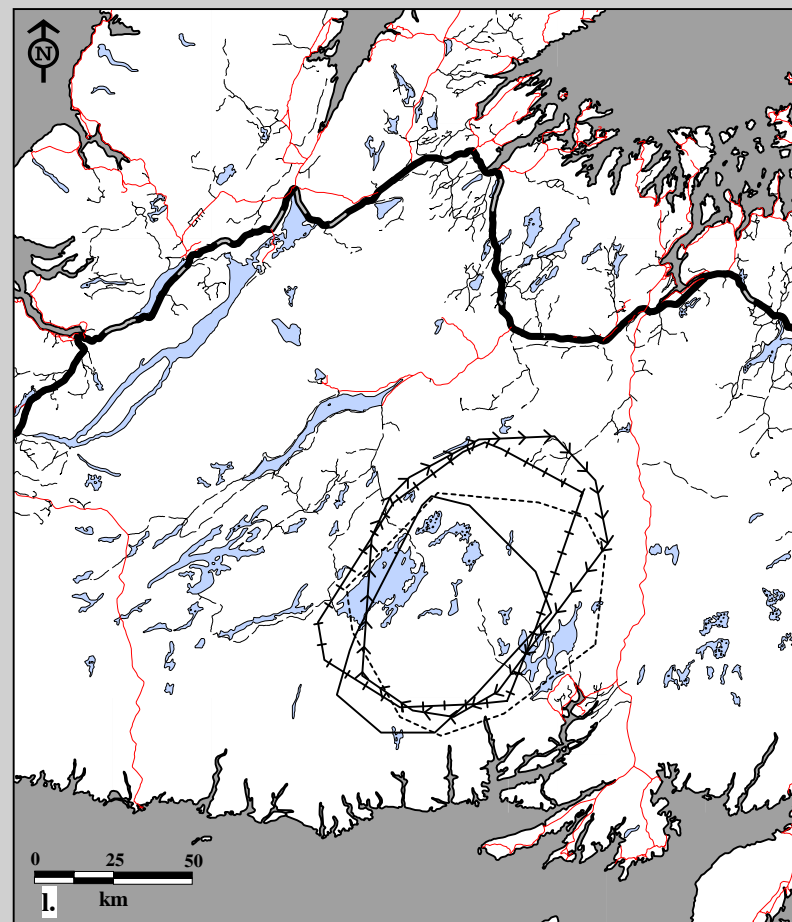
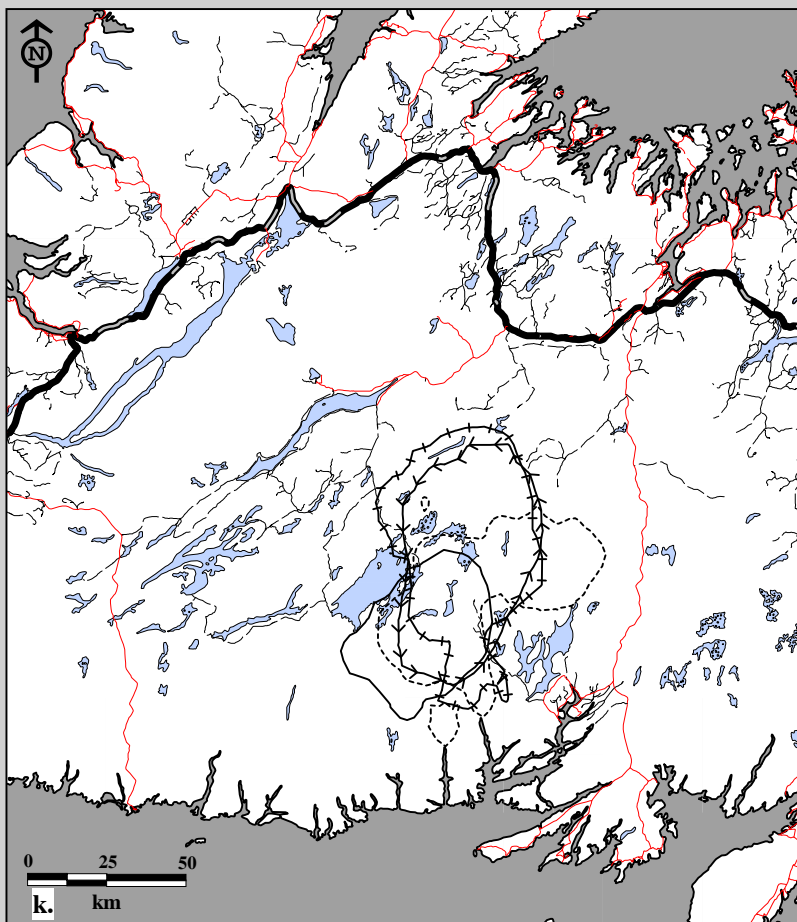
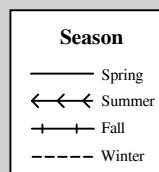


Fig. 7C-10. Grey River Caribou Herd radio telemetry locations for all cohorts May 1, 1984 to April 30, 1985.
 k. Seasonal home ranges using 75% harmonic mean l. Seasonal home ranges using 95% minimum convex polygon.



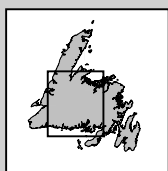
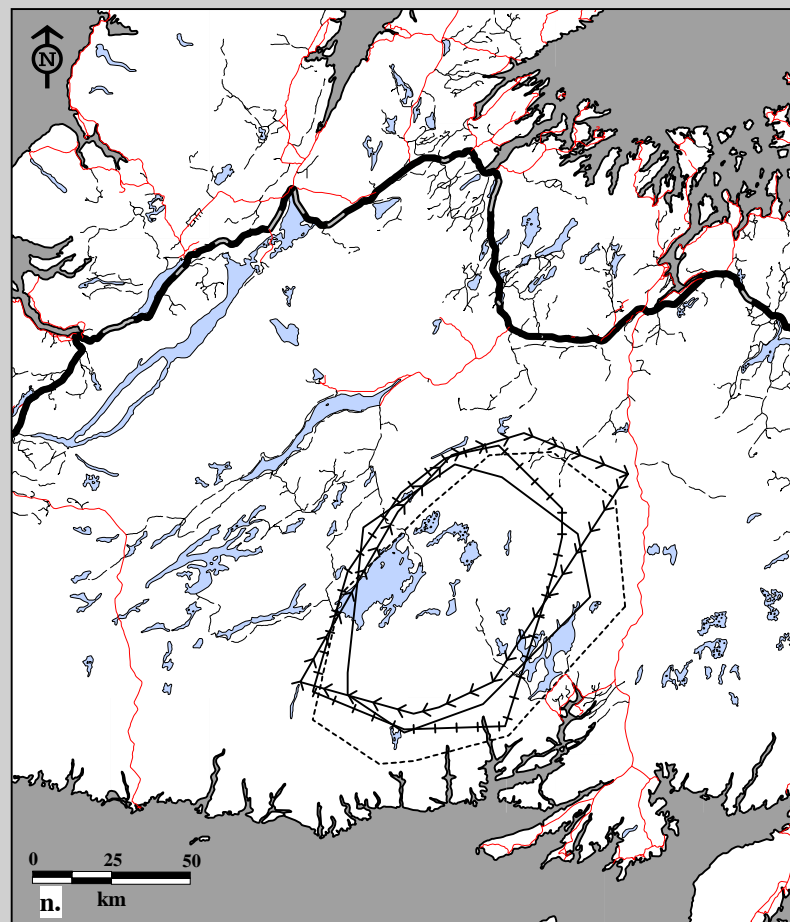
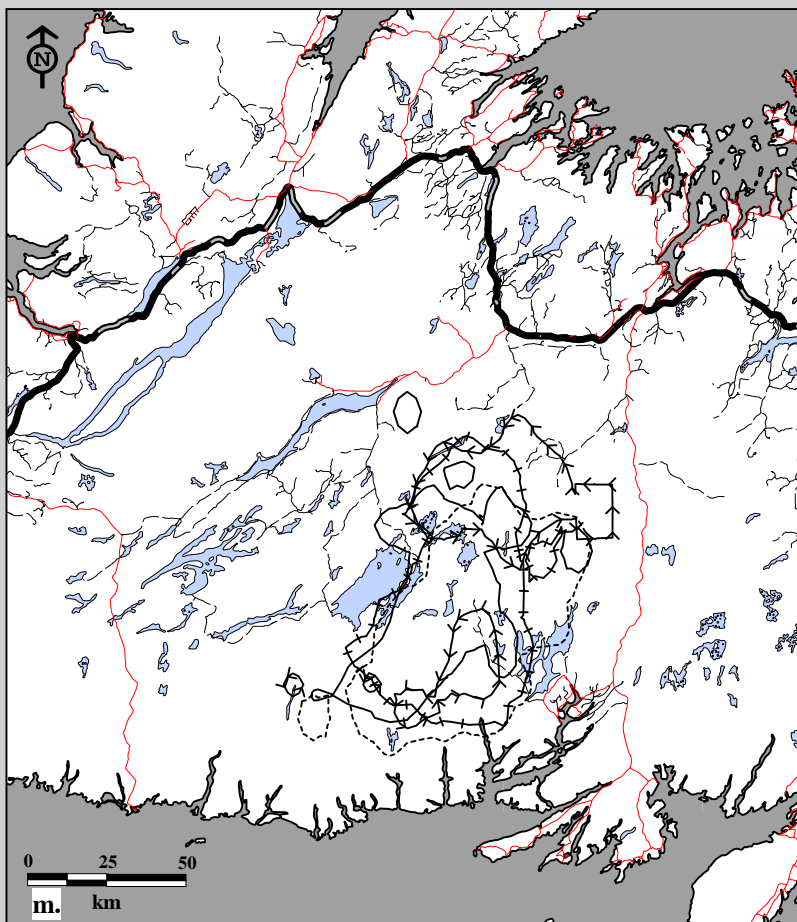
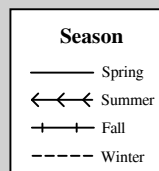


Fig. 7C-10. Grey River Caribou Herd radio telemetry locations for all cohorts May 1, 1985 to April 30, 1986.
 m. Seasonal home ranges using 75% harmonic mean n. Seasonal home ranges using 95% minimum convex polygon.



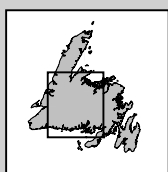
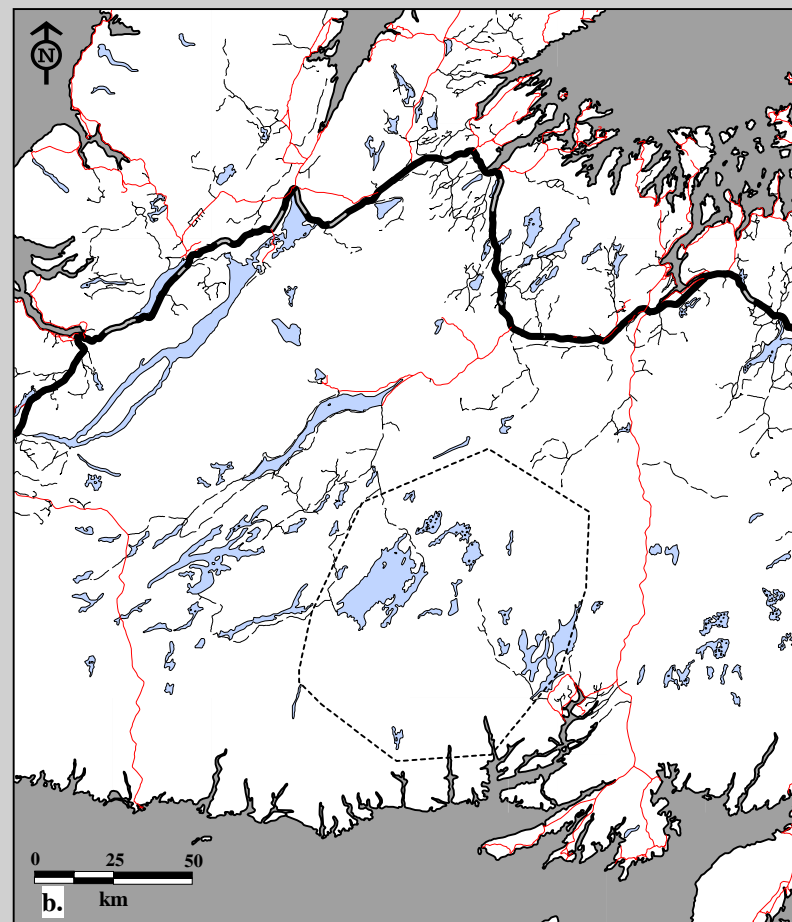
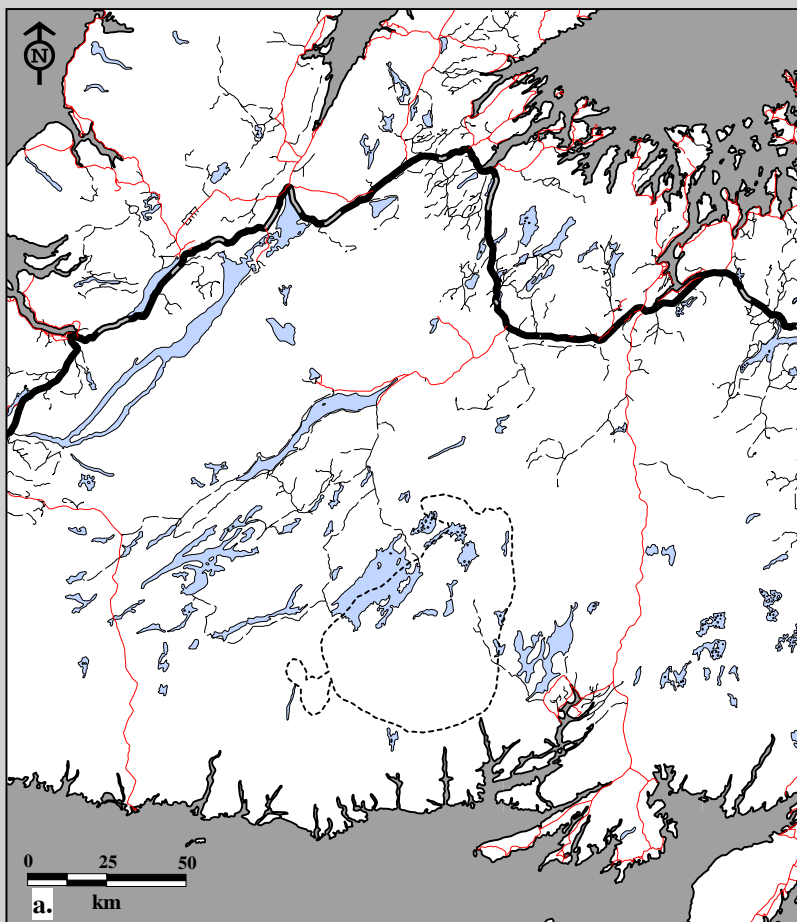
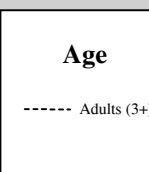


Fig. 7C-11. Grey River Caribou Herd radio telemetry locations by female, all ages July 11, 1979 to April 30, 1980.
a. Home ranges using 75% harmonic mean b. Home ranges using 95% minimum convex polygon.



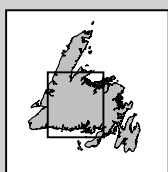
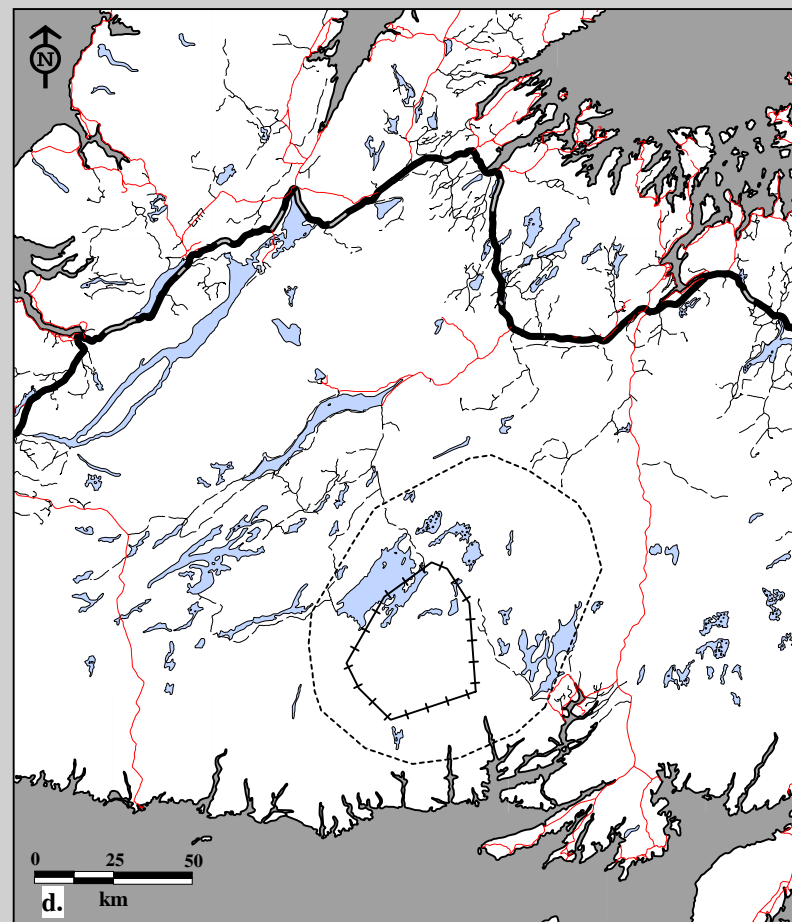
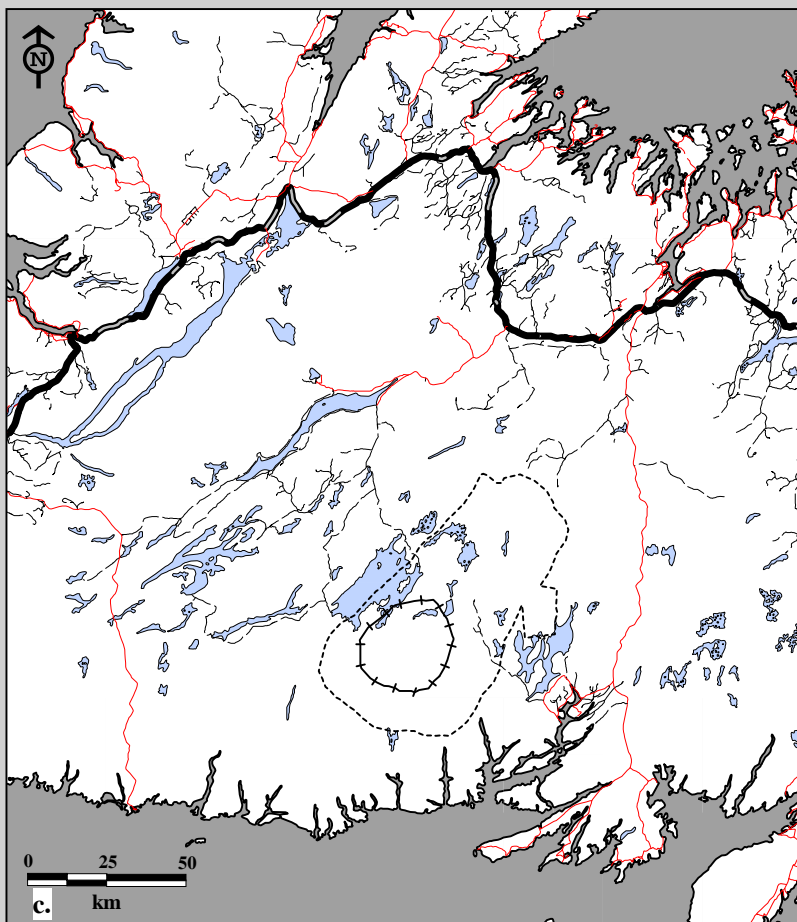


Fig. 7C-11. Grey River Caribou Herd radio telemetry locations by female, all ages May 1, 1980 to April 30, 1981.
c. Home ranges using 75% harmonic mean d. Home ranges using 95% minimum convex polygon.

Age

- +—+ Calves
- Adults (3+)

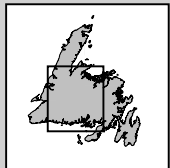
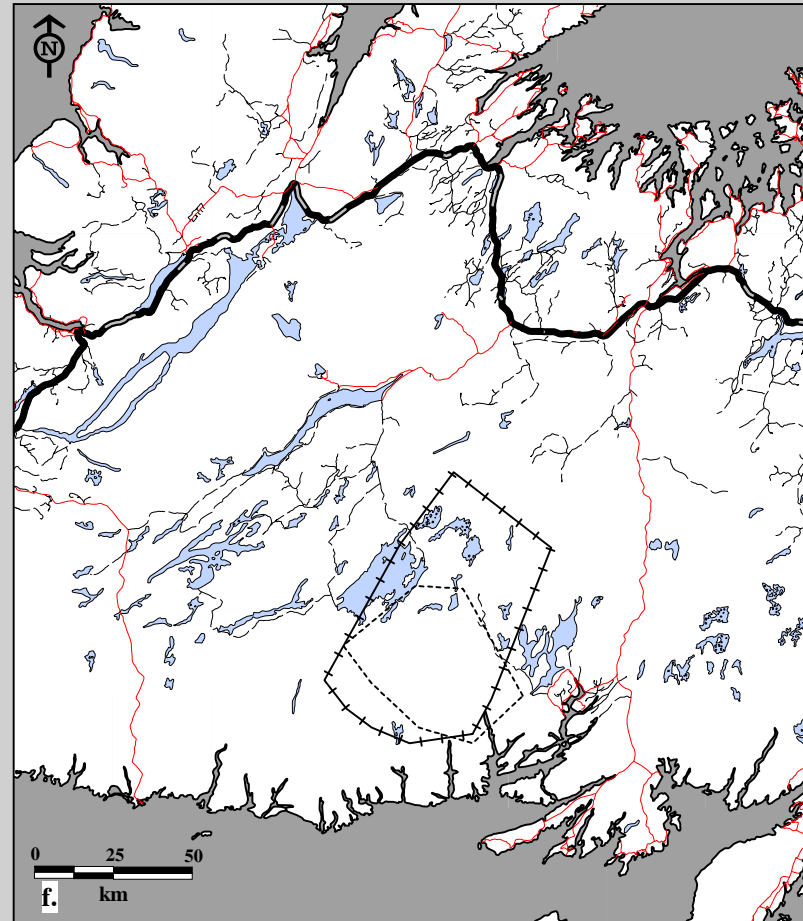
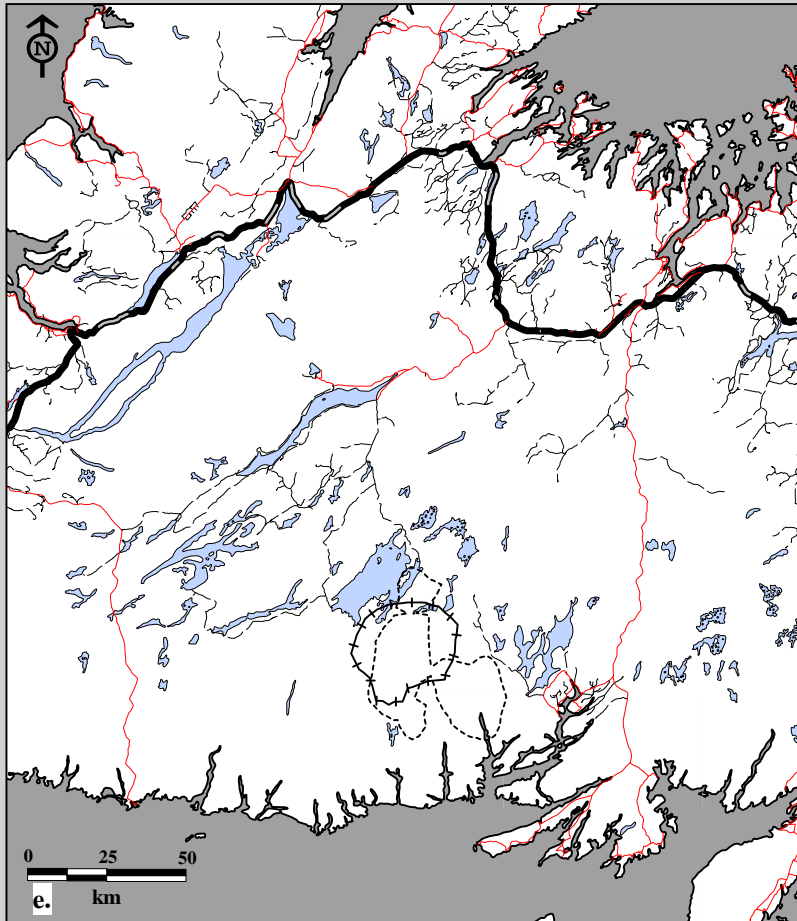


Fig. 7C-11. Grey River Caribou Herd radio telemetry locations by male, all ages May 1, 1980 to April 30, 1981.
e. Home ranges using 75% harmonic mean f. Home ranges using 95% minimum convex polygon.

Age

- +—+ Calves
- Adults (3+)

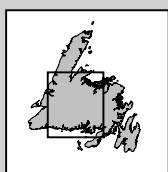
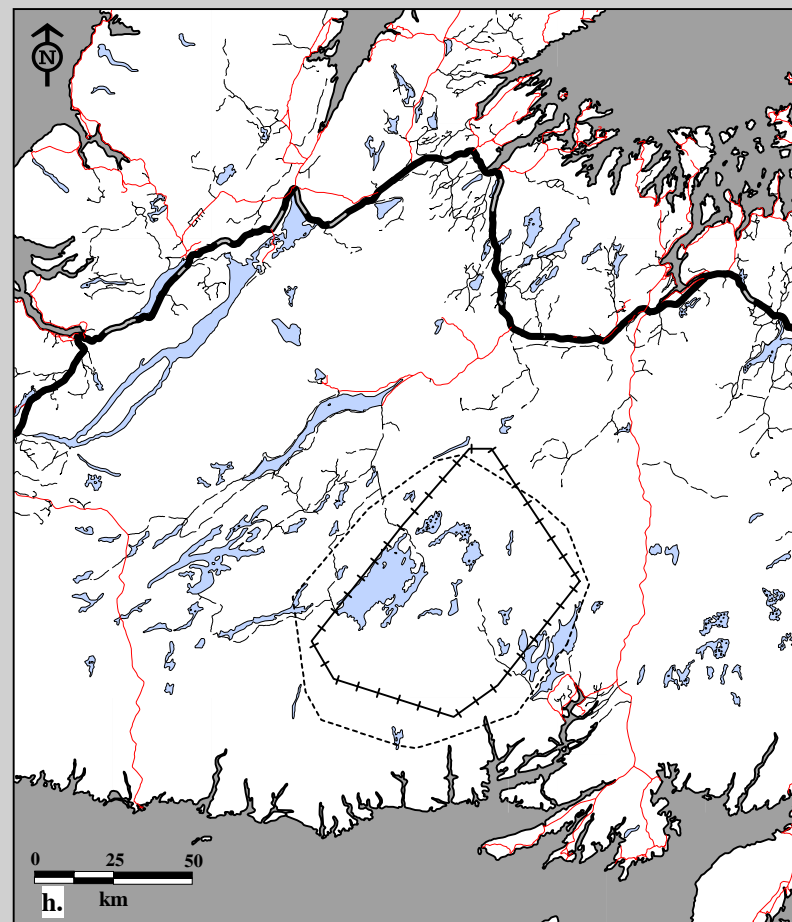
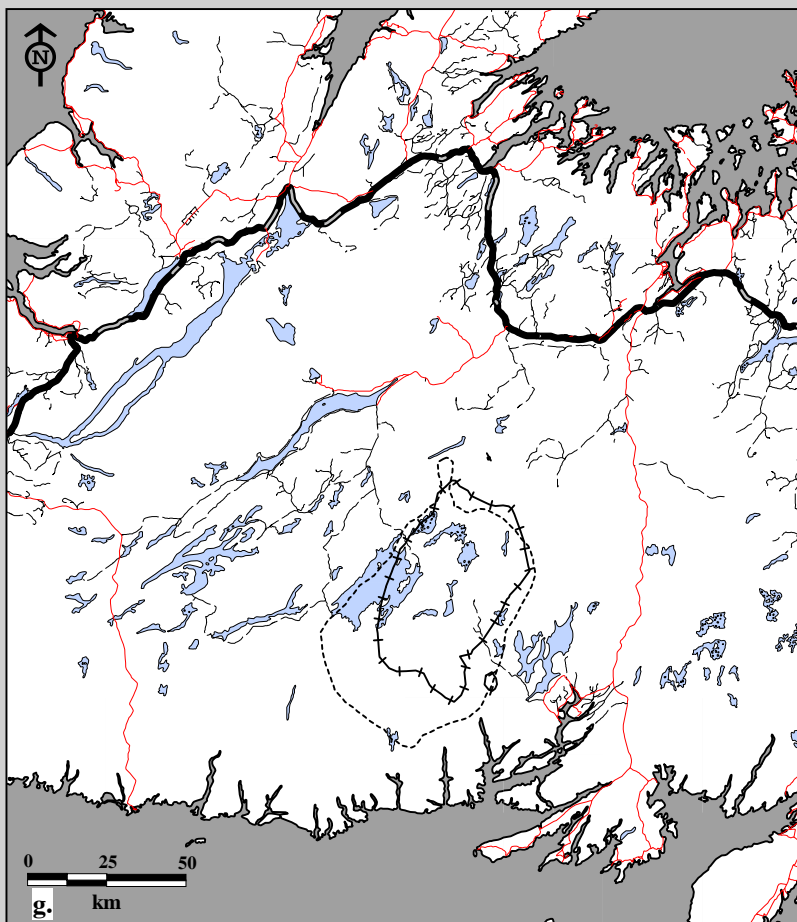


Fig. 7C-11. Grey River Caribou Herd radio telemetry locations by female, all ages May 1, 1981 to April 30, 1982.
g. Home ranges using 75% harmonic mean h. Home ranges using 95% minimum convex polygon.

Age

- +— Calves
- Adults (3+)

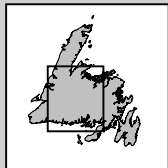
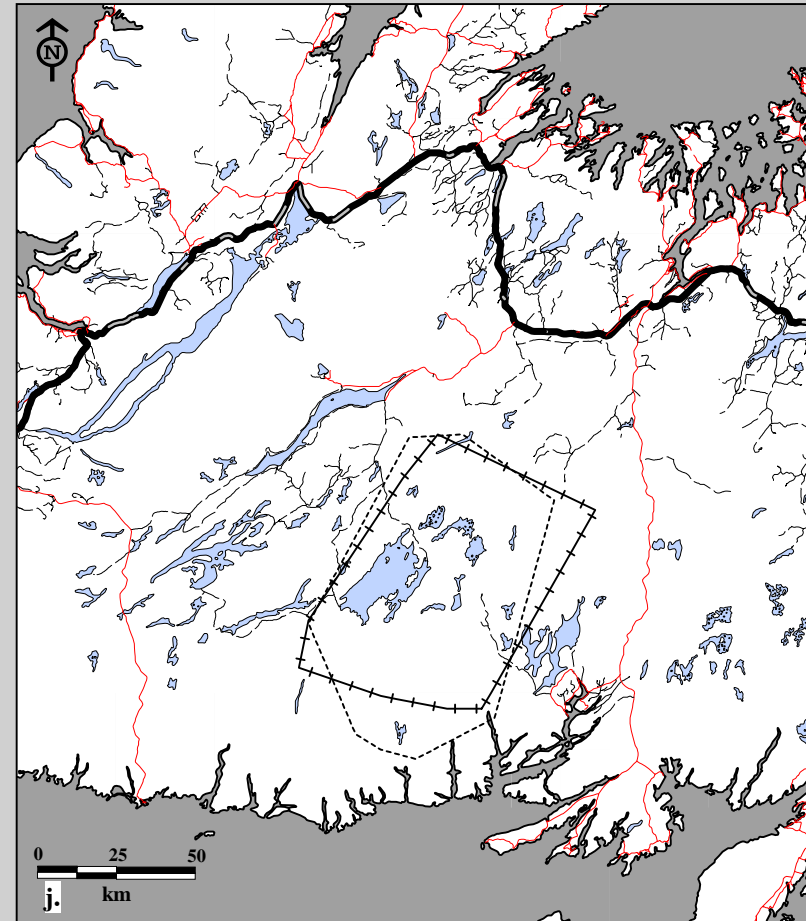
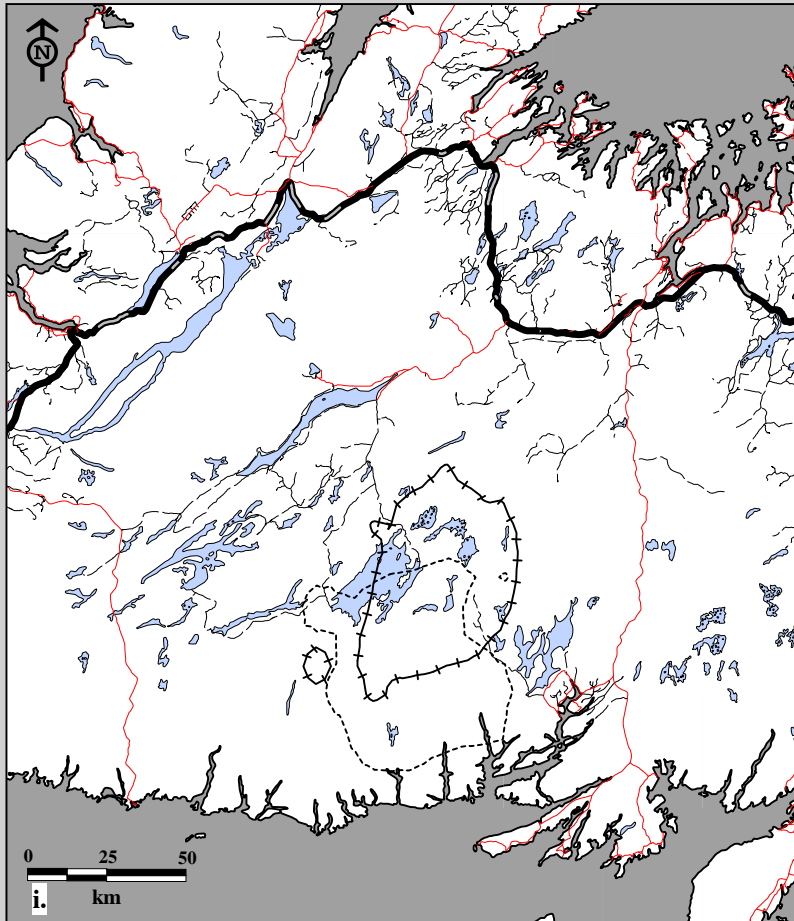


Fig. 7C-11. Grey River Caribou Herd radio telemetry locations by male, all ages May 1, 1981 to April 30, 1982.
i. Home ranges using 75% harmonic mean j. Home ranges using 95% minimum convex polygon.

Age

- +—+ Calves
- Adults (3+)

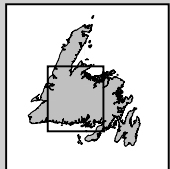
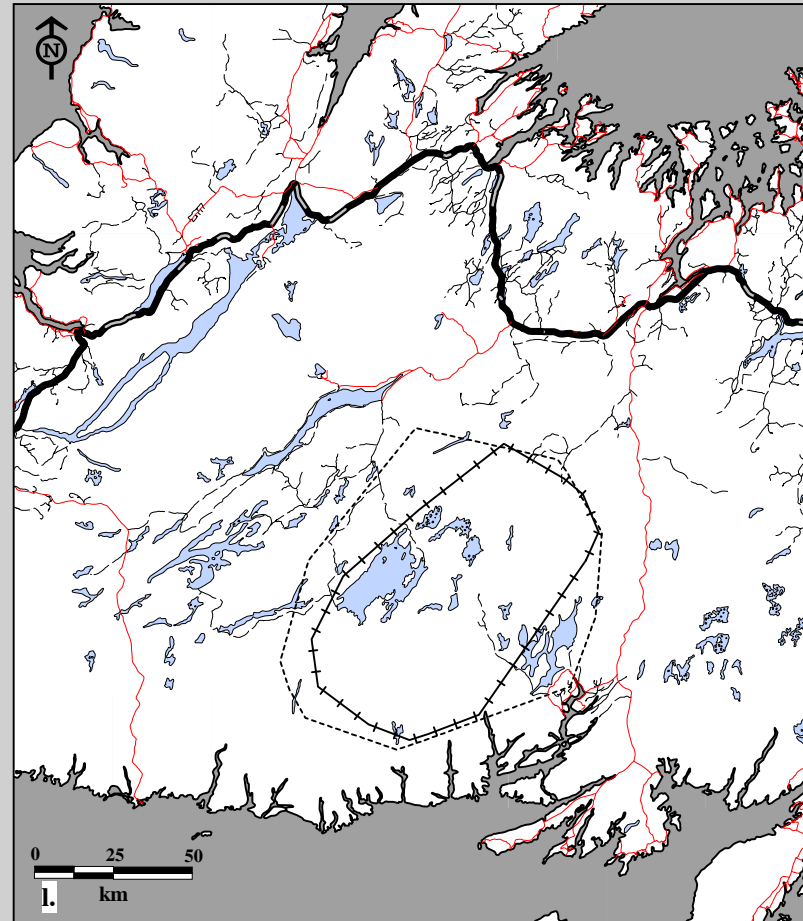
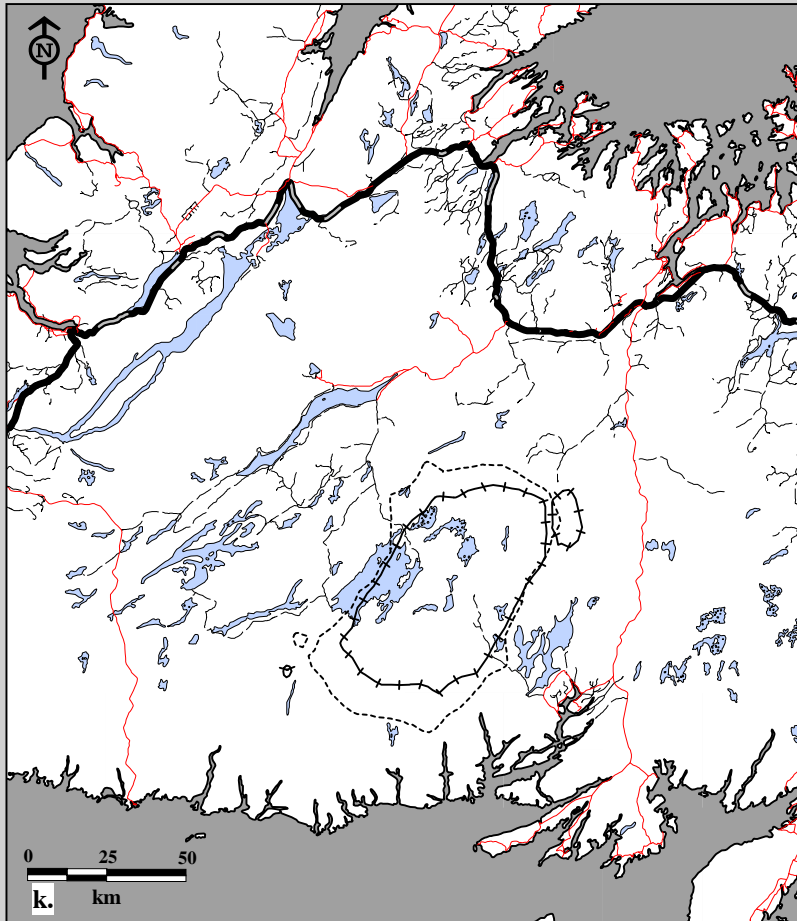


Fig. 7C-11. Grey River Caribou Herd radio telemetry locations by female, all ages May 1, 1982 to April 30, 1983.
k. Home ranges using 75% harmonic mean l. Home ranges using 95% minimum convex polygon.

Age

- +— Calves
- Adults (3+)

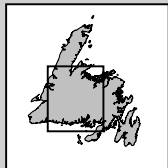
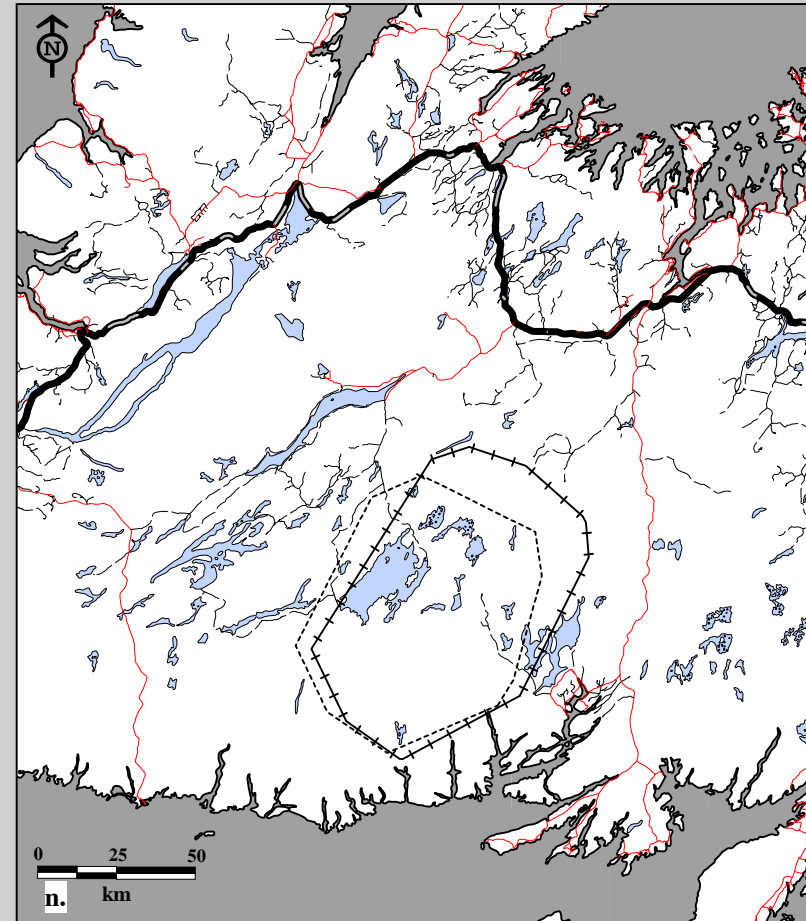
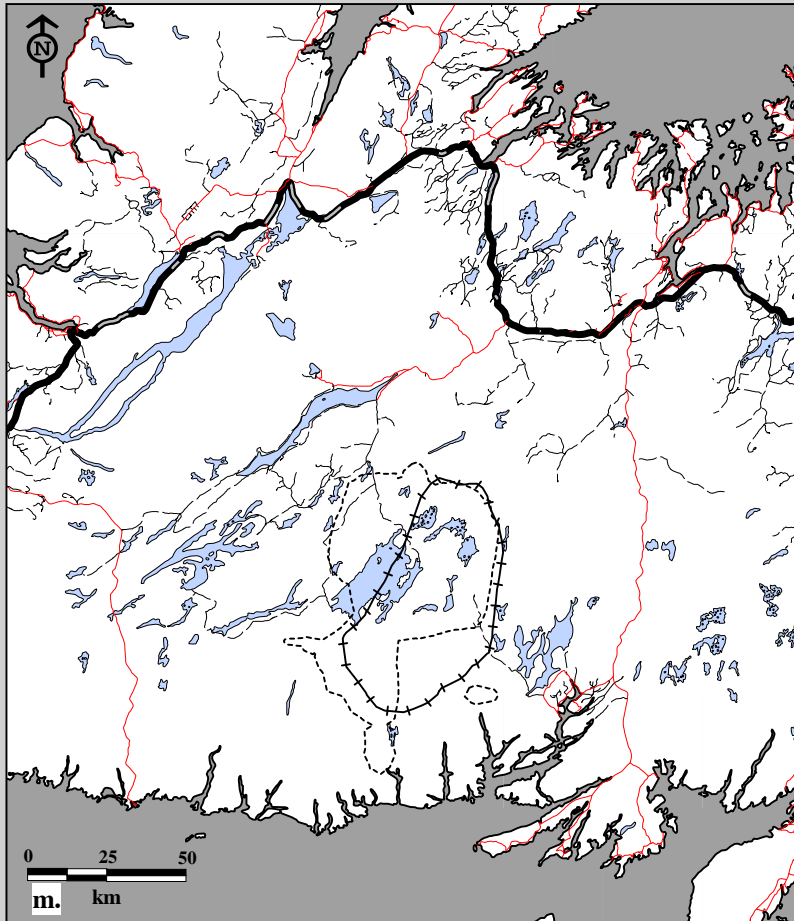


Fig. 7C-11. Grey River Caribou Herd radio telemetry locations by male, all ages May 1, 1982 to April 30, 1983.
m. Home ranges using 75% harmonic mean n. Home ranges using 95% minimum convex polygon.

Age

- +— Calves
- Adults (3+)

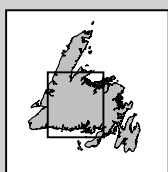
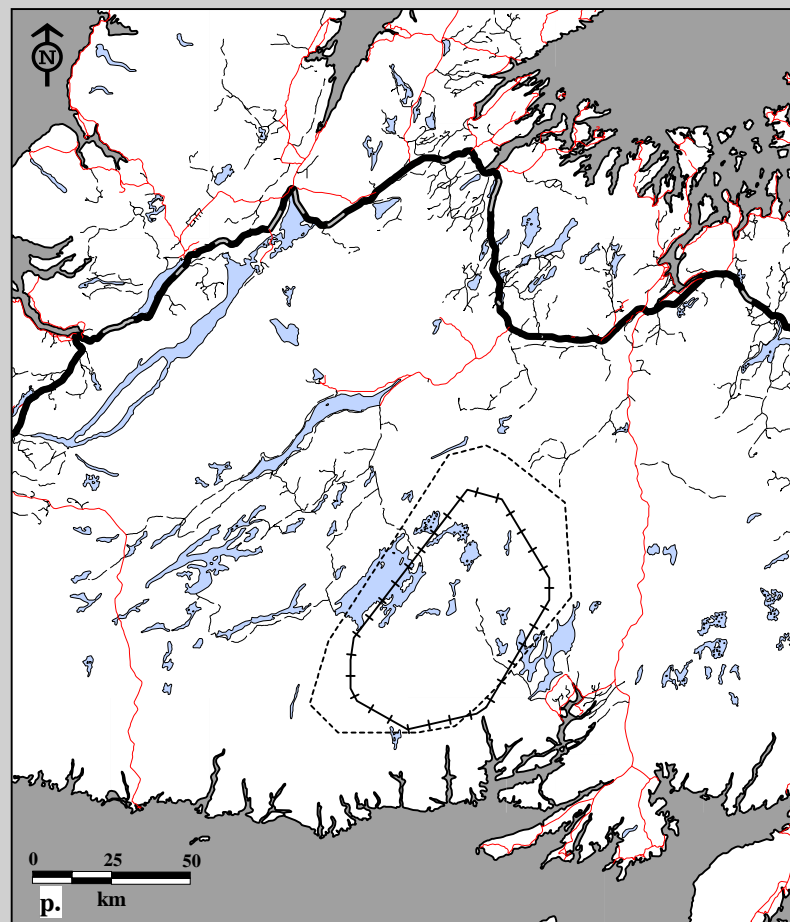
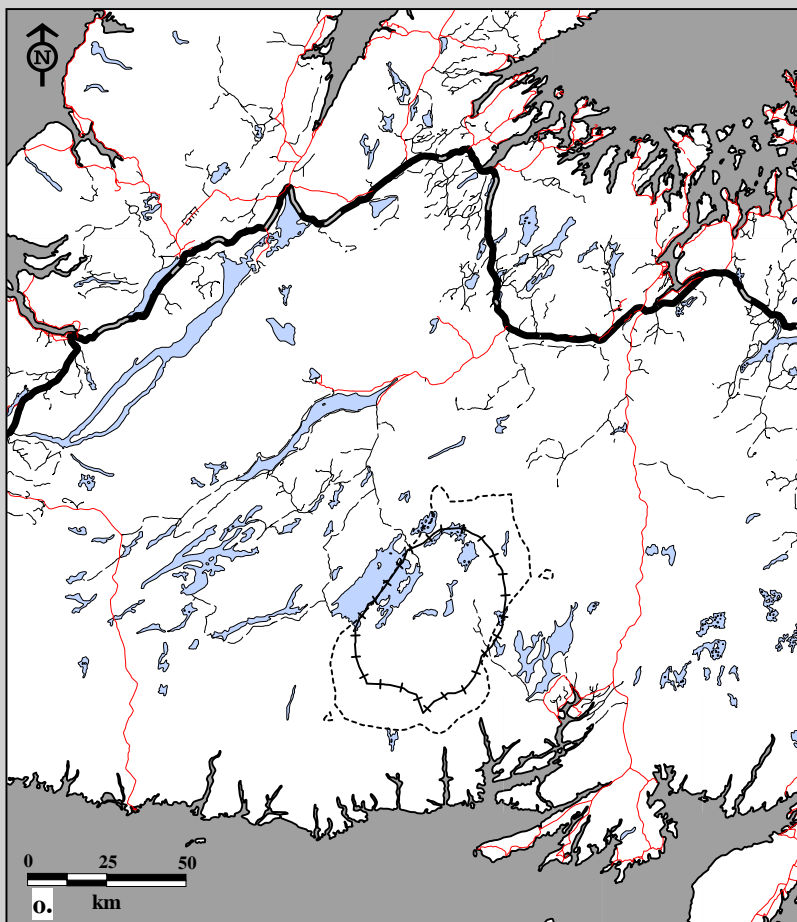


Fig. 7C-11. Grey River Caribou Herd radio telemetry locations by female, all ages May 1, 1983 to April 30, 1984.
o. Home ranges using 75% harmonic mean p. Home ranges using 95% minimum convex polygon.

Age

- +—+ Calves
- Adults (3+)

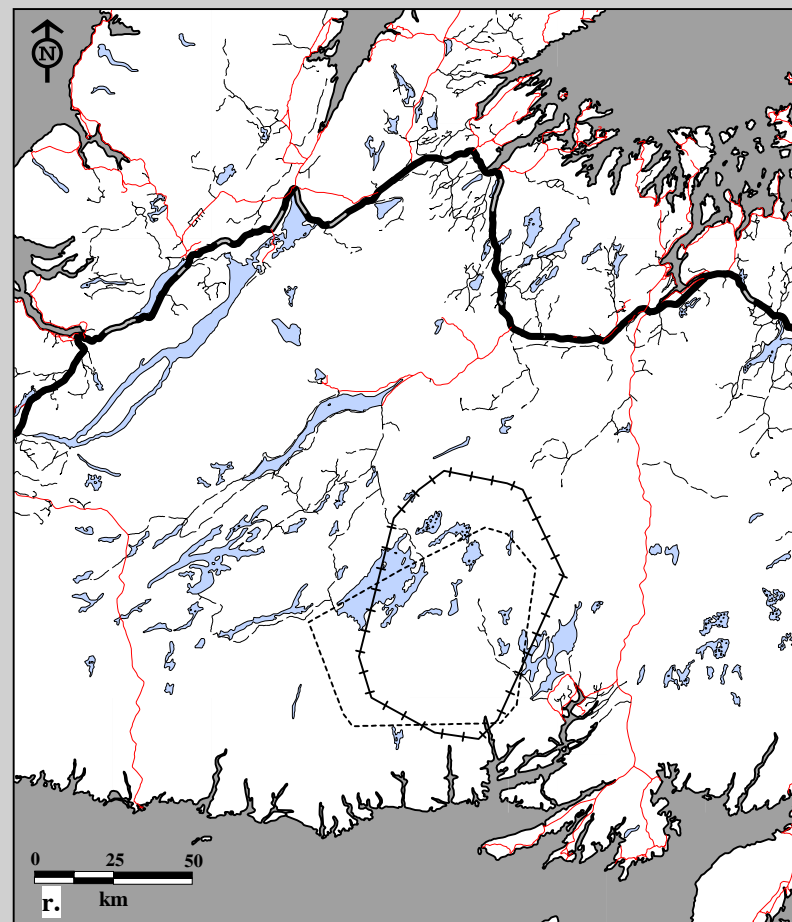
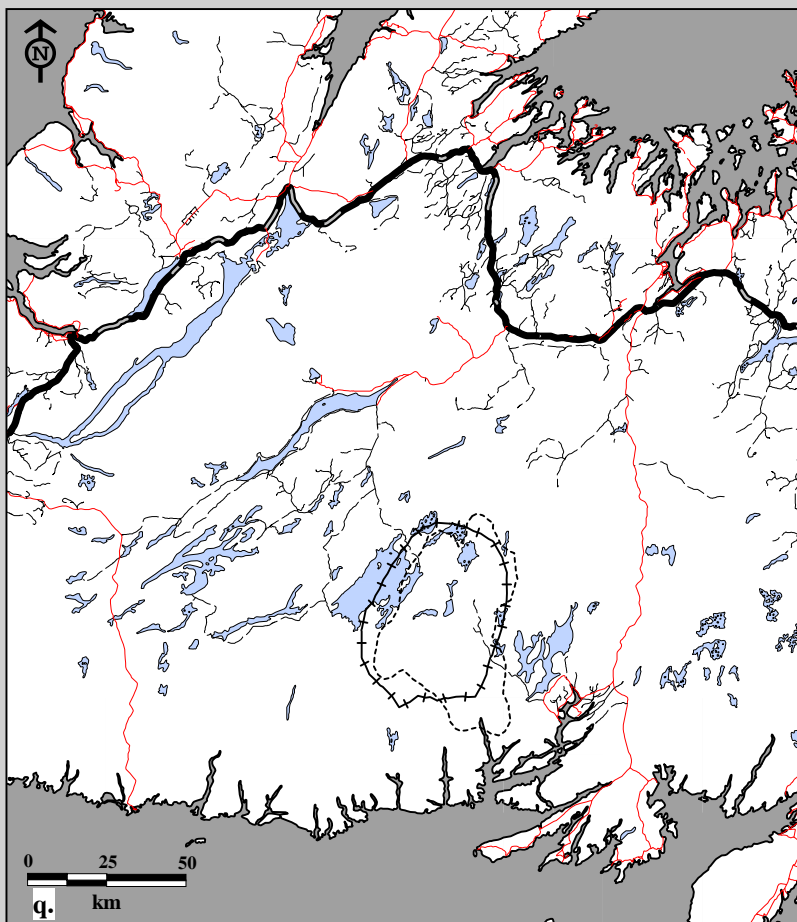


Fig. 7C-11. Grey River Caribou Herd radio telemetry locations by male, all ages May 1, 1983 to April 30, 1984.
 q. Home ranges using 75% harmonic mean r. Home ranges using 95% minimum convex polygon.

Age

- +—+ Calves
- Adults (3+)

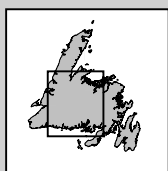
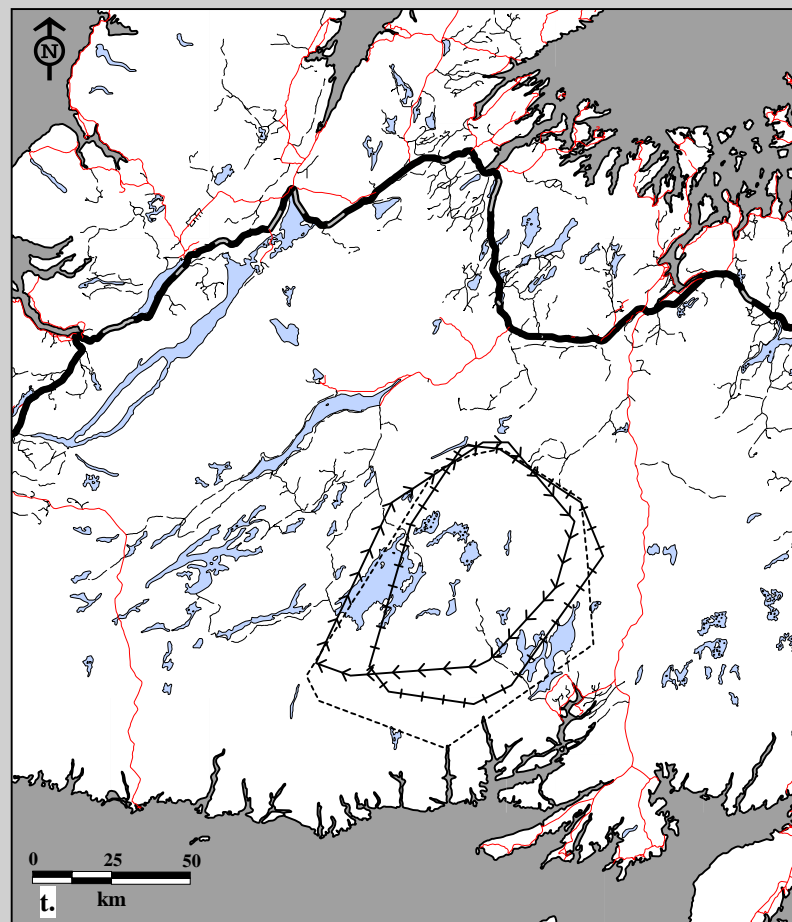
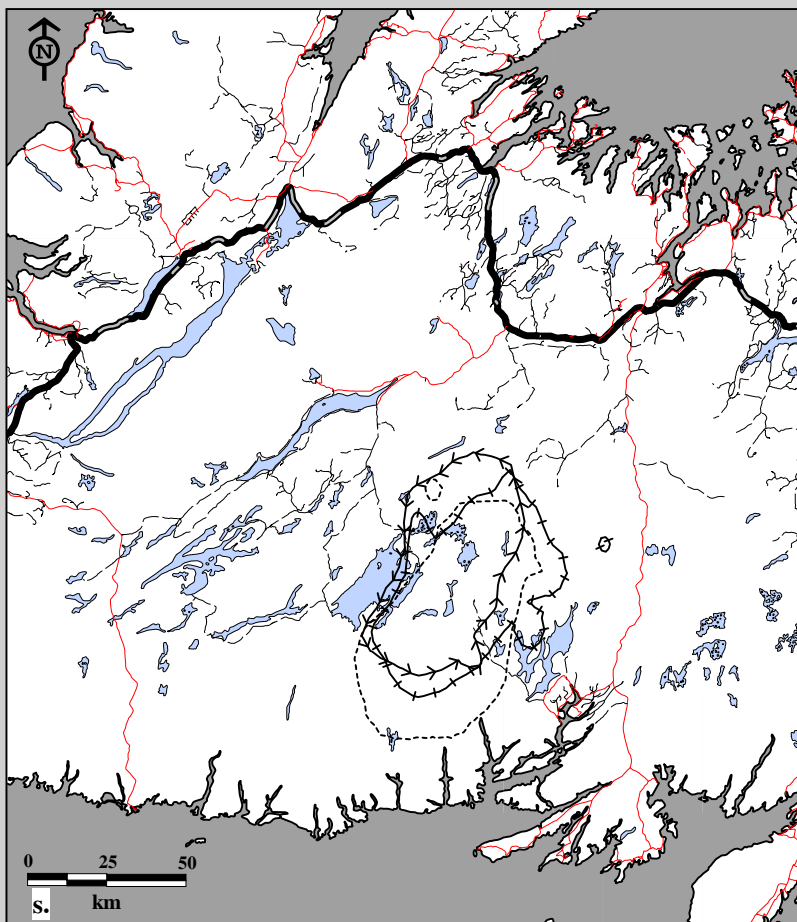


Fig. 7C-11. Grey River Caribou Herd radio telemetry locations by female, all ages May 1, 1984 to April 30, 1985.
s. Home ranges using 75% harmonic mean t. Home ranges using 95% minimum convex polygon.

Age

- Calves
- ← Yearlings
- Adults (3+)

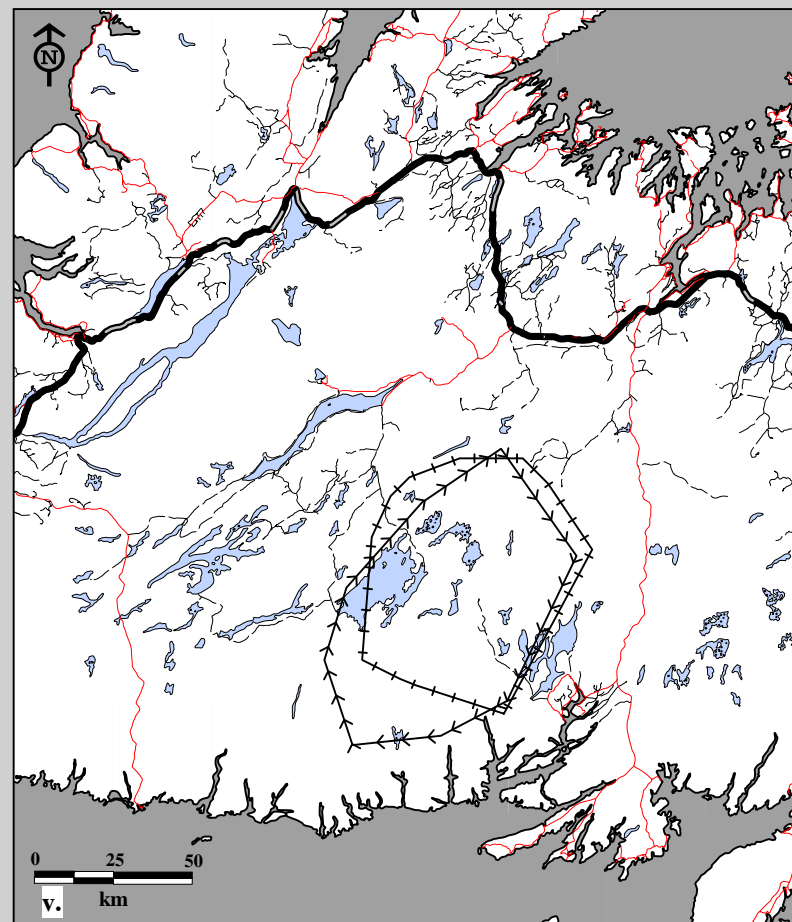
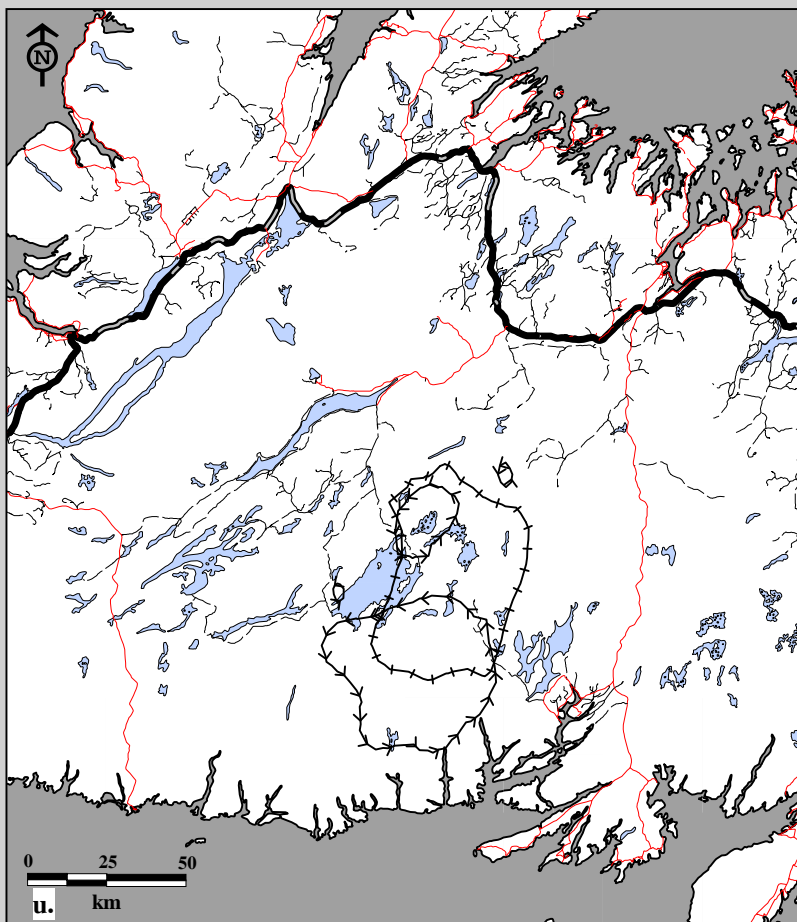
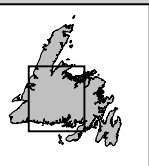


Fig. 7C-11. Grey River Caribou Herd radio telemetry locations by male, all ages May 1, 1984 to April 30, 1985.
u. Home ranges using 75% harmonic mean v. Home ranges using 95% minimum convex polygon.

Age

- +—+— Calves
- +— Yearlings



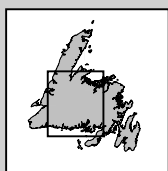
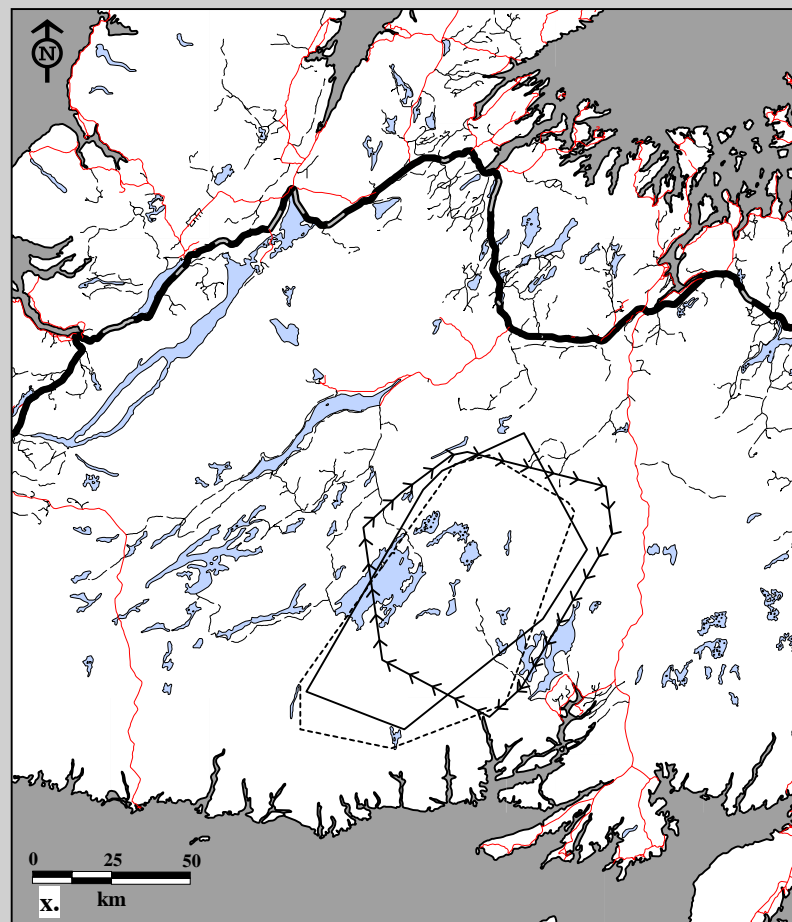
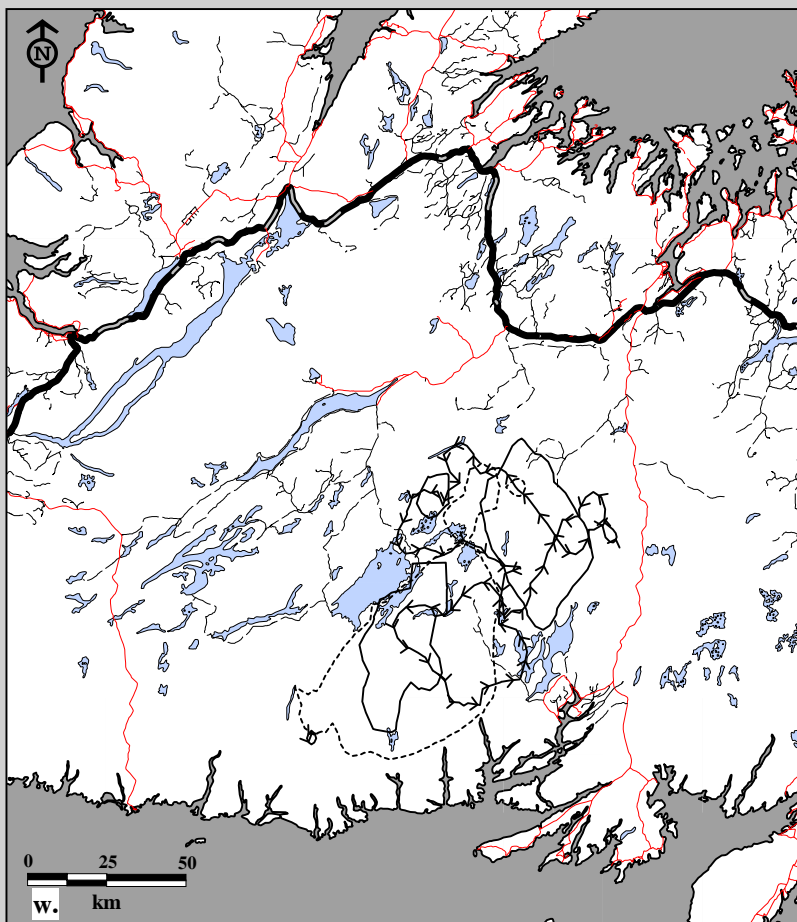


Fig. 7C-11. Grey River Caribou Herd radio telemetry locations by female, all ages May 1, 1985 to April 30, 1986.
w. Home ranges using 75% harmonic mean x. Home ranges using 95% minimum convex polygon.

Age

- ← Yearlings
- Two-year olds
- - - Adults (3+)

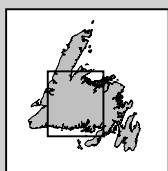
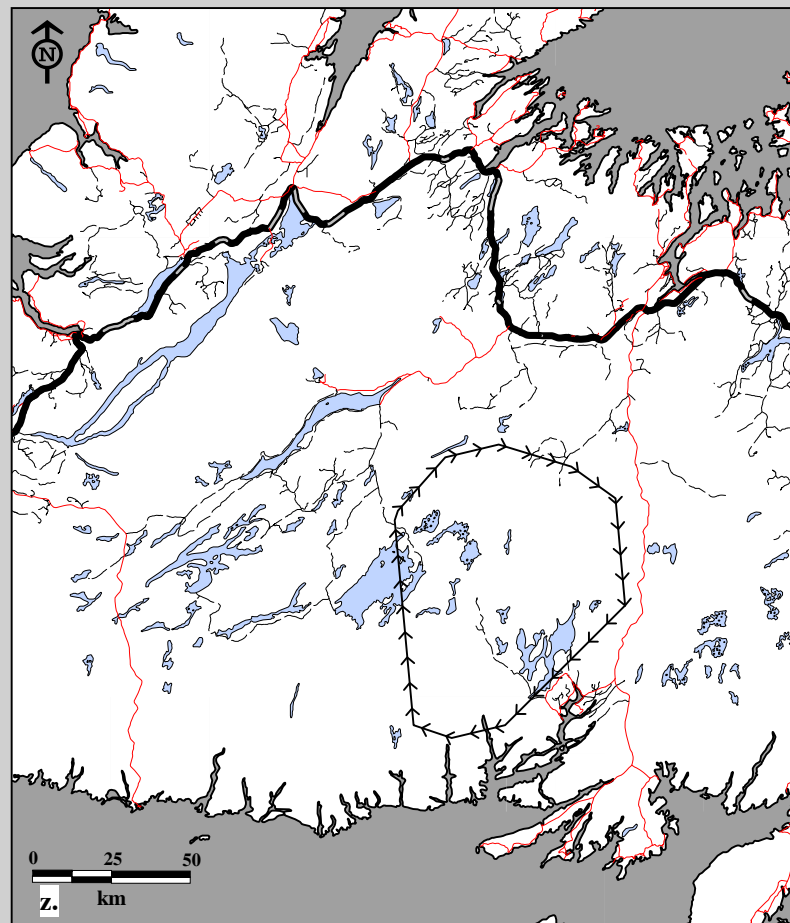
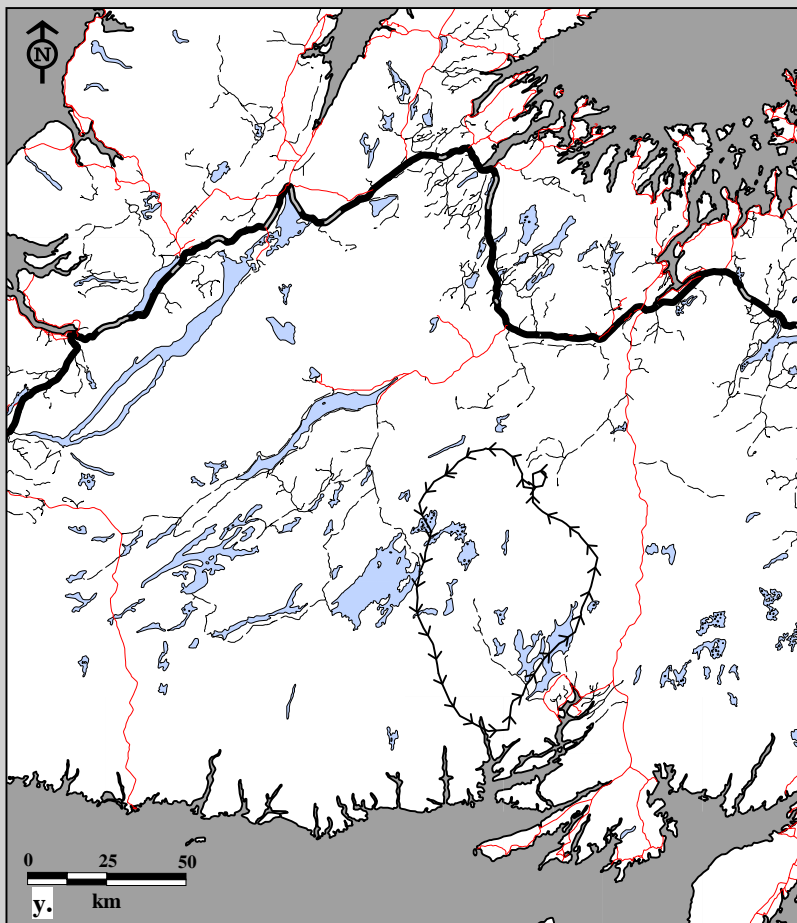


Fig. 7C-11. Grey River Caribou Herd radio telemetry locations by male, all ages May 1, 1985 to April 30, 1986.
 y. Home ranges using 75% harmonic mean z. Home ranges using 95% minimum convex polygon.

Age
 <<< Yearlings

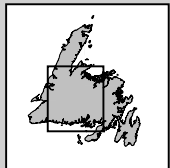
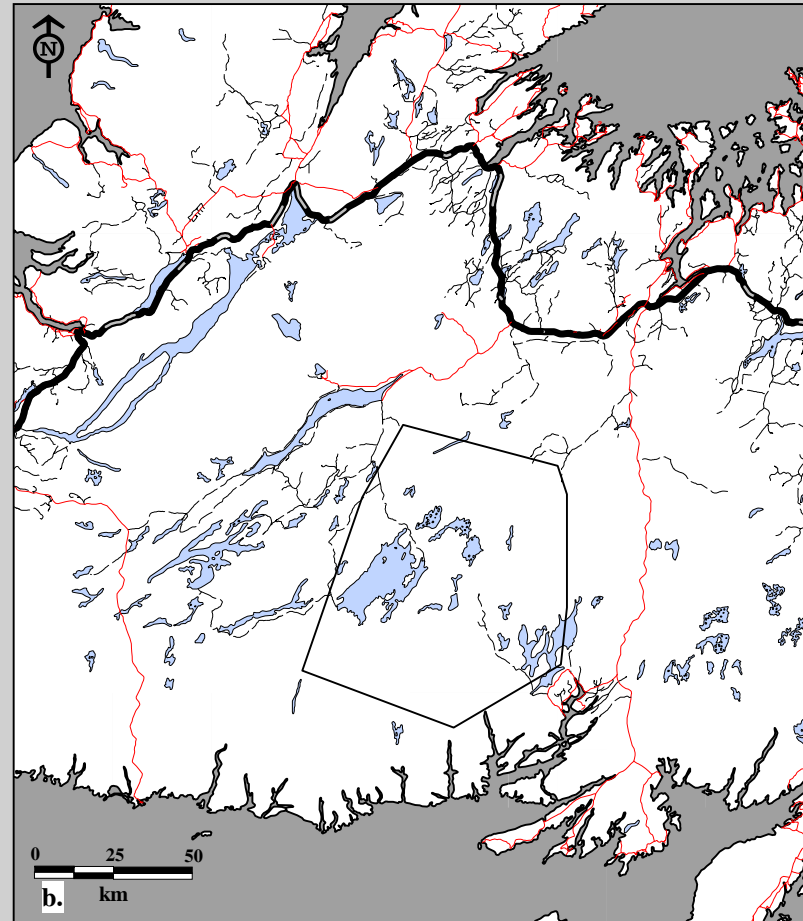
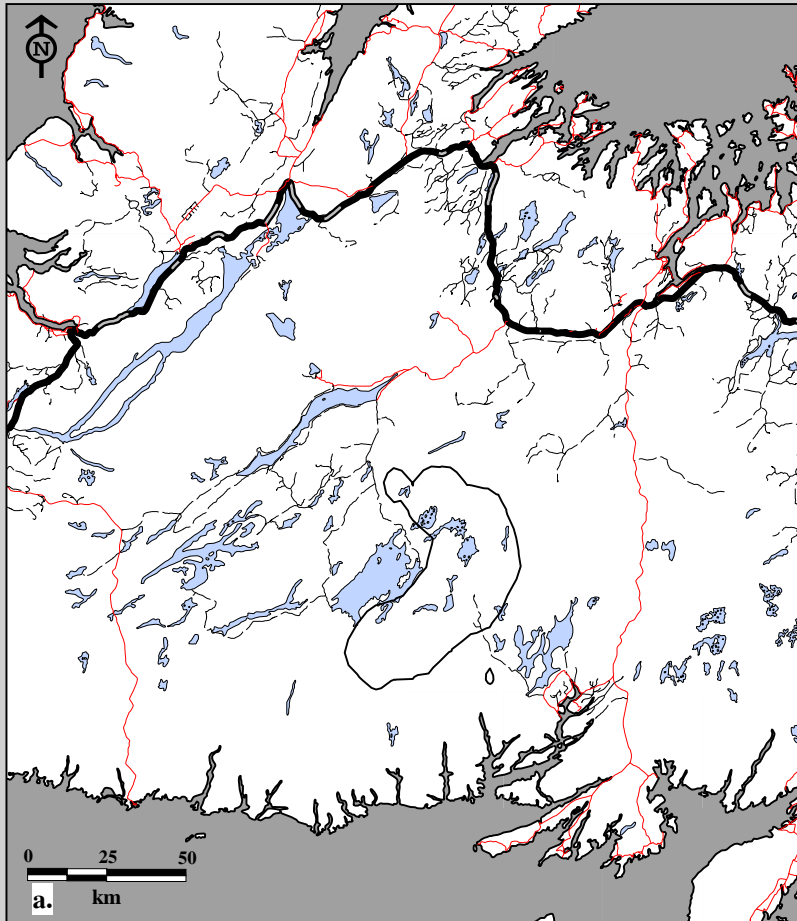


Fig. 7C-12. Grey River Caribou Herd radio telemetry locations by sex, ages combined July 11, 1979 to April 30, 1980.
a. Summer home ranges using 75% harmonic mean b. Summer home ranges using 95% minimum convex polygon.

Sex

— Female

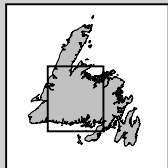
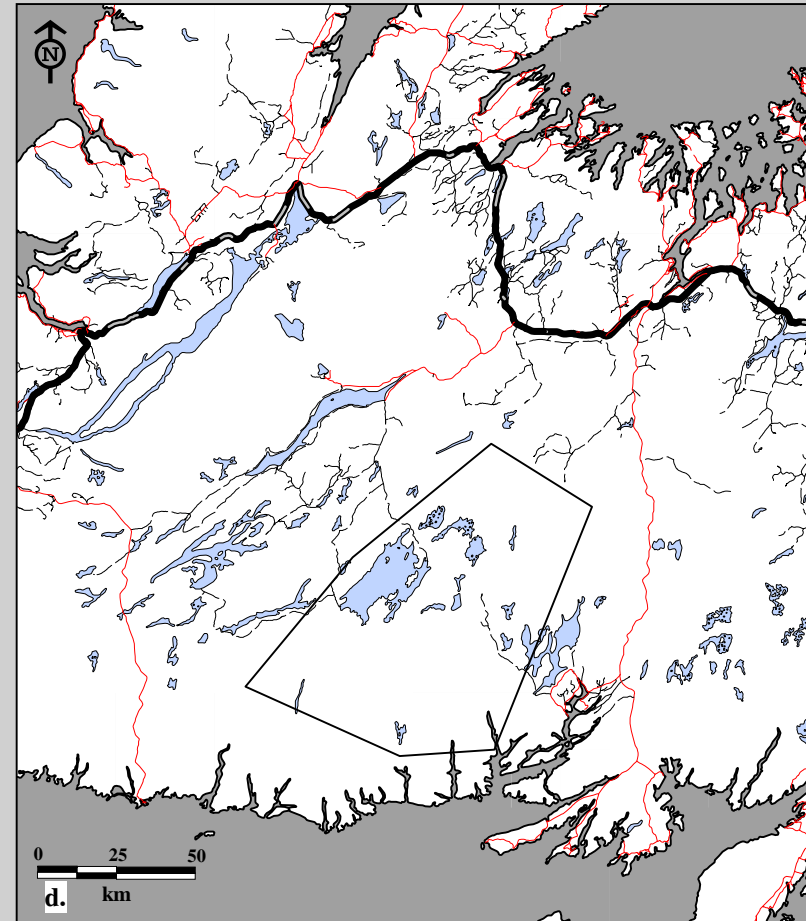
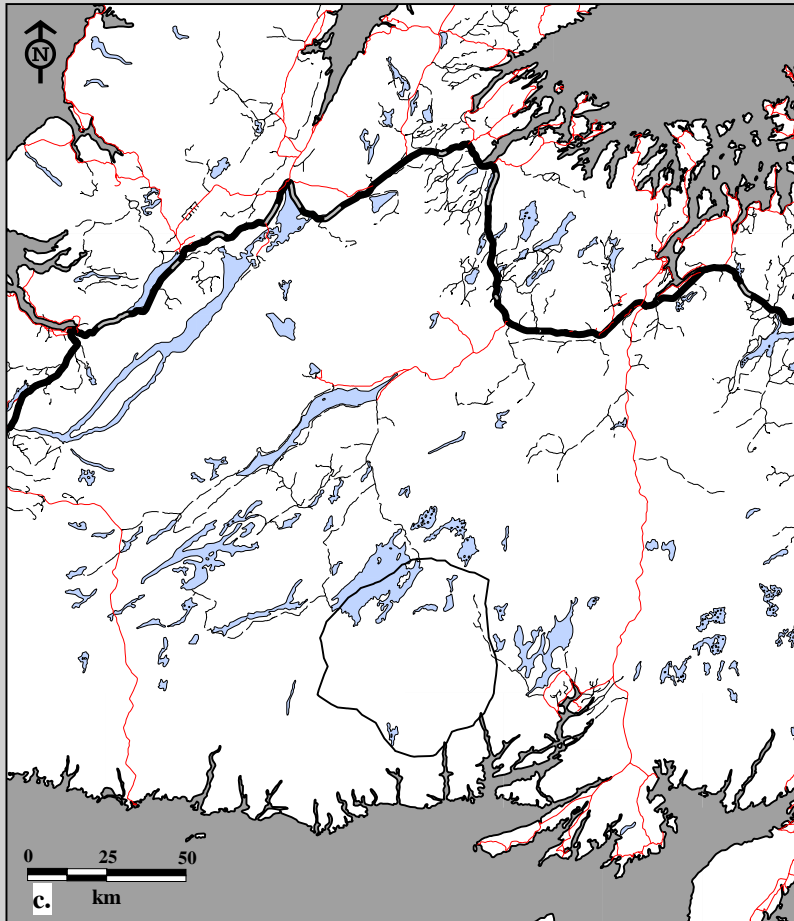


Fig. 7C-12. Grey River Caribou Herd radio telemetry locations by sex, ages combined July 11, 1979 to April 30, 1980.
c. Winter home ranges using 75% harmonic mean d. Winter home ranges using 95% minimum convex polygon.

Sex

— Female

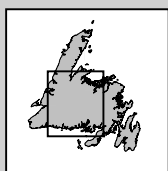
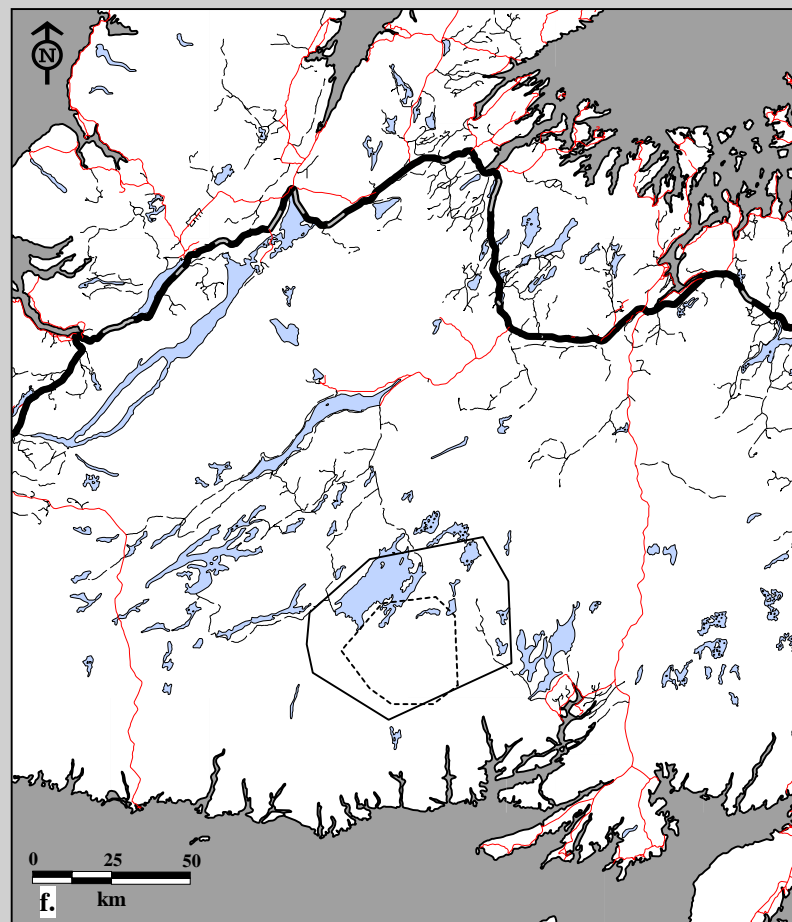
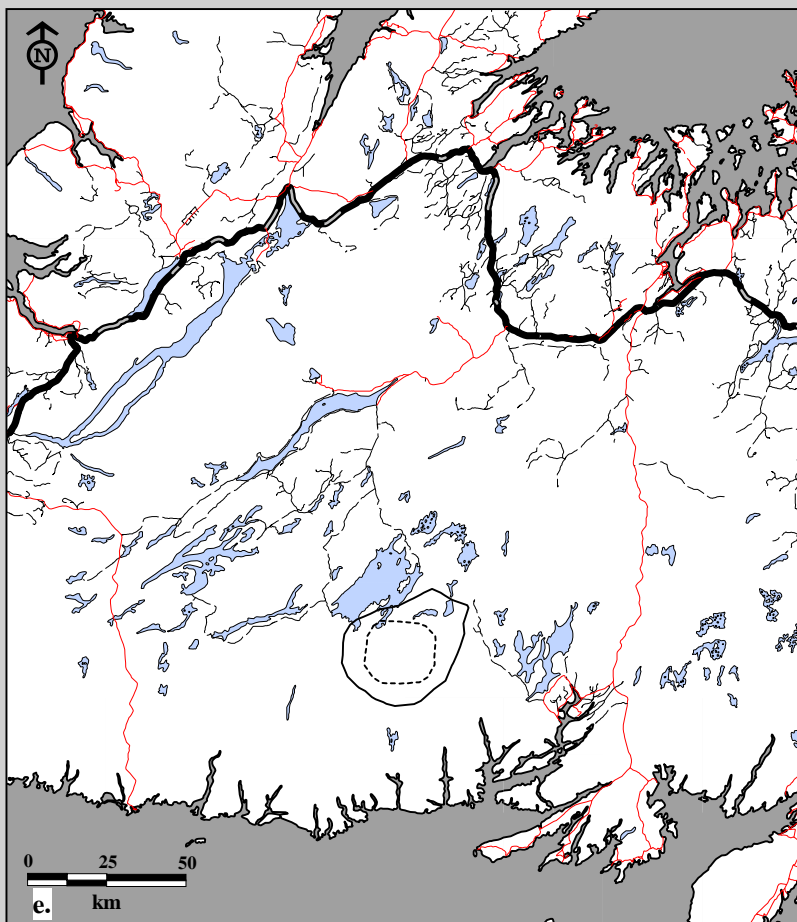


Fig. 7C-12. Grey River Caribou Herd radio telemetry locations by sex, ages combined May 1, 1980 to April 30, 1981.
e. Spring home ranges using 75% harmonic mean f. Spring home ranges using 95% minimum convex polygon.

Sex

— Female
- - - Male

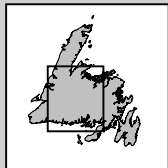
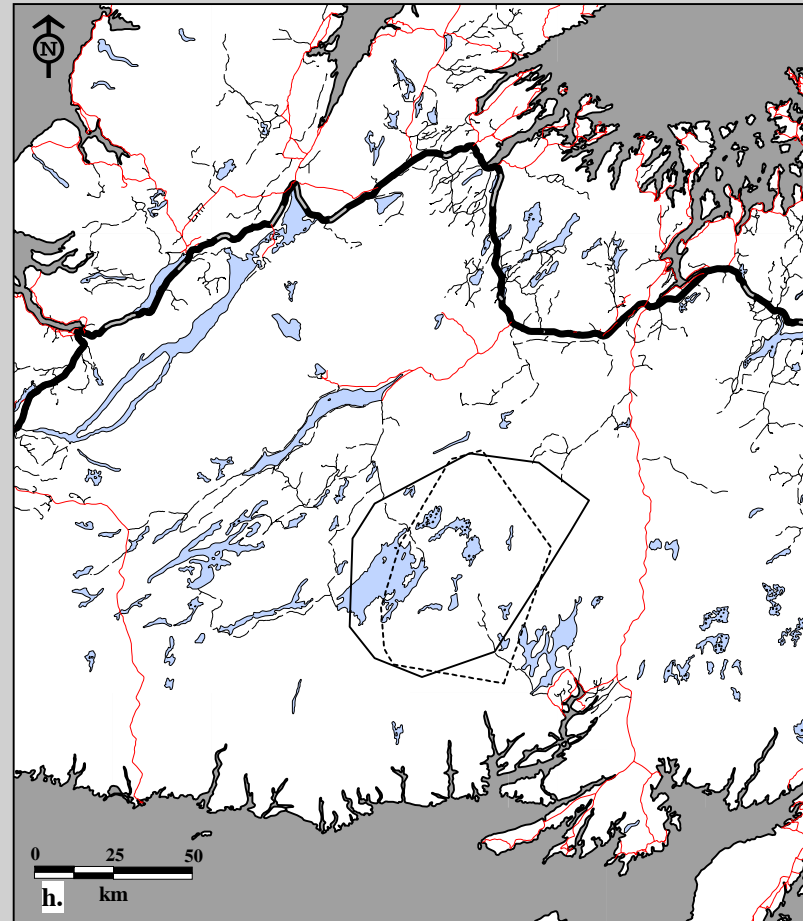
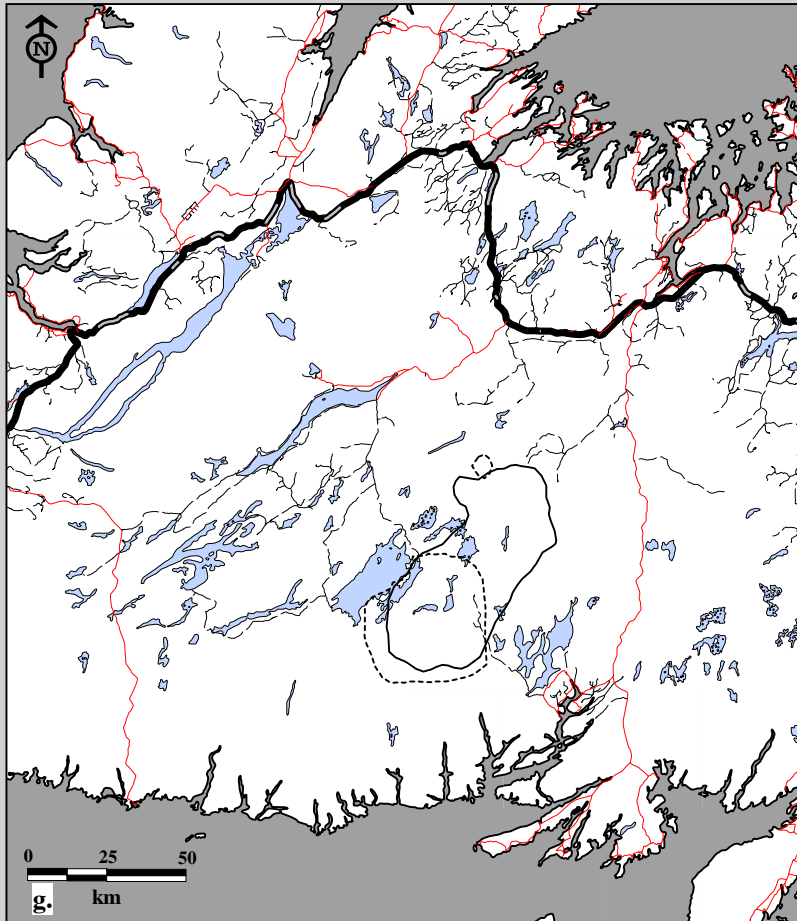


Fig. 7C-12. Grey River Caribou Herd radio telemetry locations by sex, ages combined May 1, 1980 to April 30, 1981. g. Summer home ranges using 75% harmonic mean h. Summer home ranges using 95% minimum convex polygon.

Sex

— Female
 ---- Male

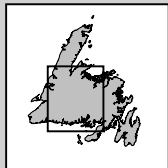
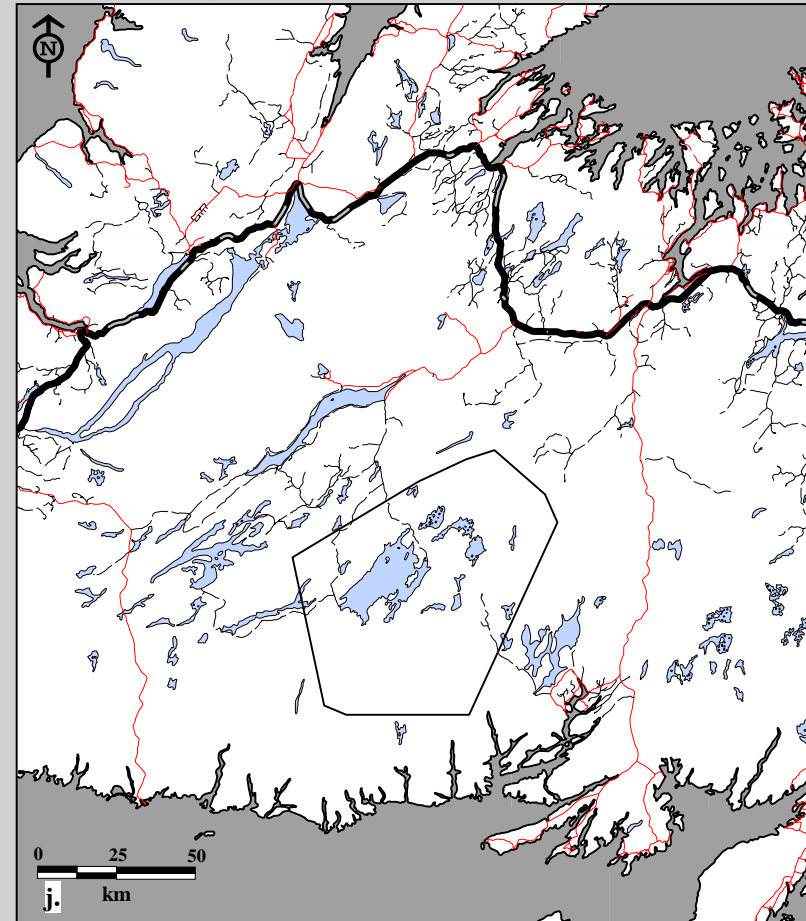
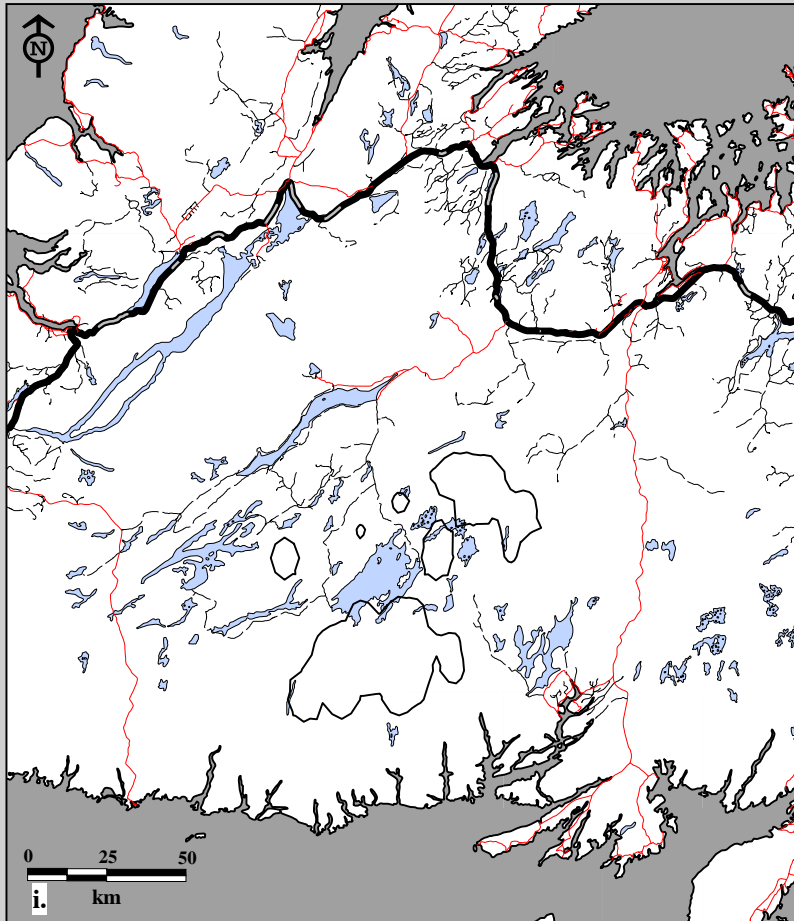


Fig. 7C-12. Grey River Caribou Herd radio telemetry locations by sex, ages combined May 1, 1980 to April 30, 1981.
i. Fall home ranges using 75% harmonic mean j. Fall home ranges using 95% minimum convex polygon.

Sex

— Female

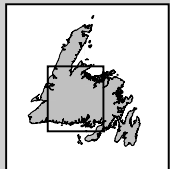
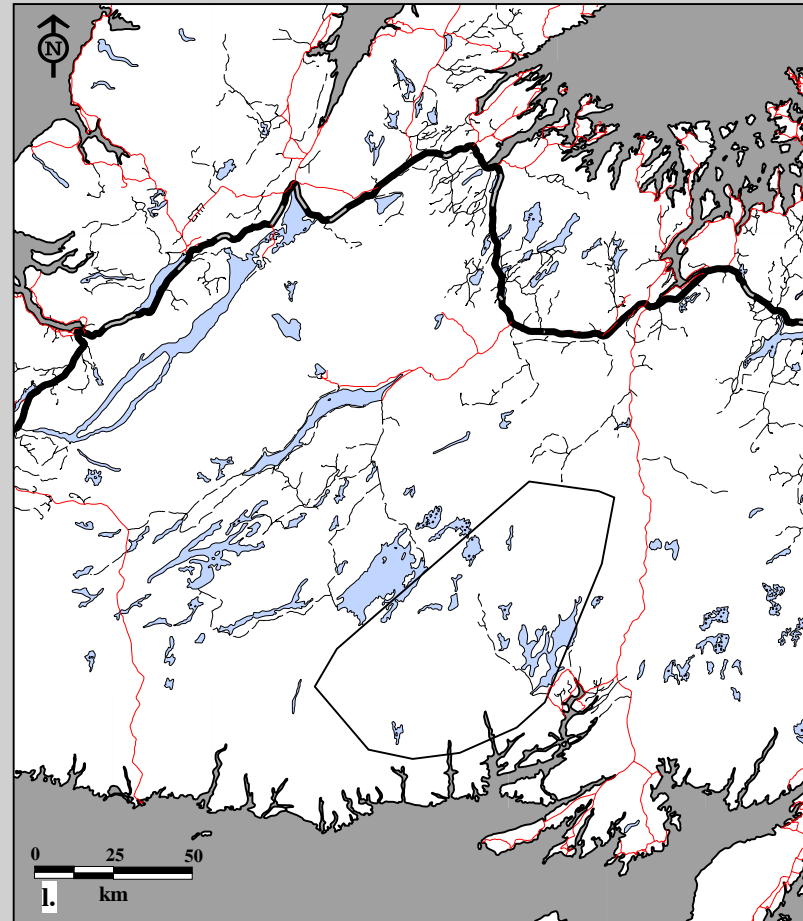
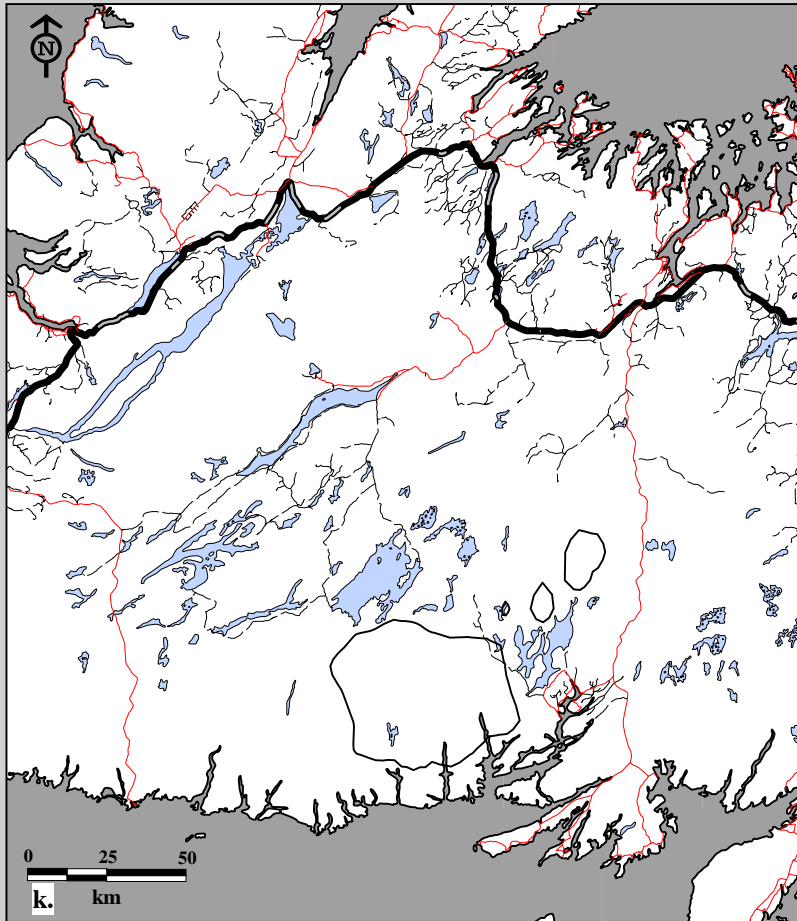


Fig. 7C-12. Grey River Caribou Herd radio telemetry locations by sex, ages combined May 1, 1980 to April 30, 1981.
k. Winter home ranges using 75% harmonic mean l. Winter home ranges using 95% minimum convex polygon.

Sex

— Female

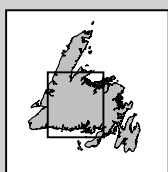
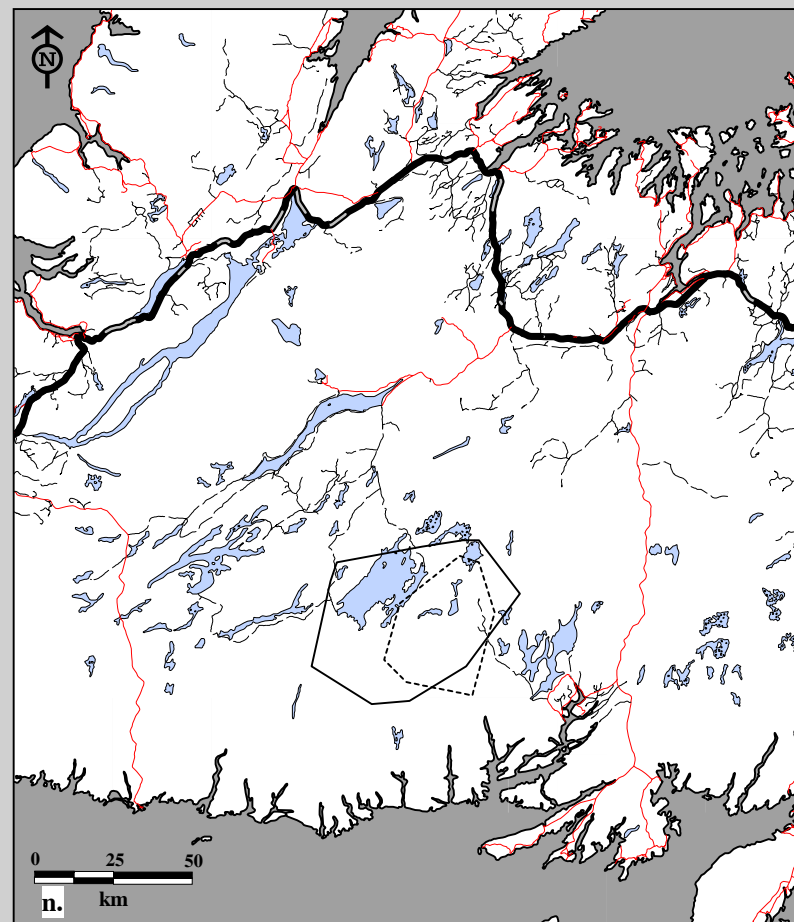
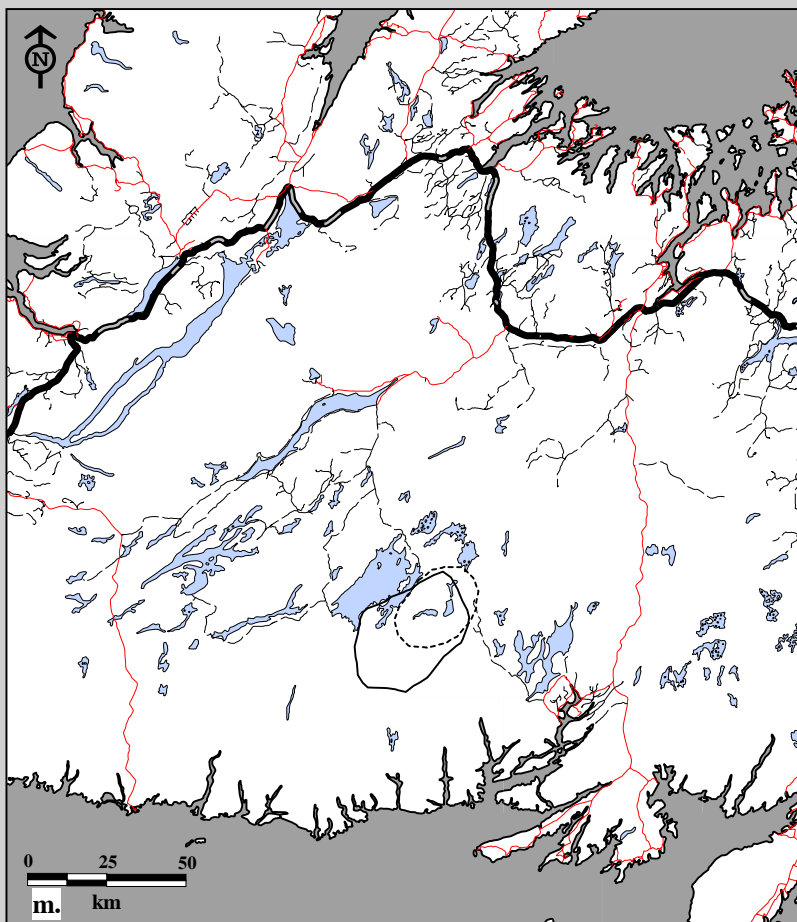
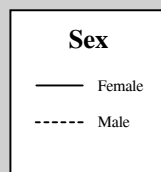


Fig. 7C-12. Grey River Caribou Herd radio telemetry locations by sex, ages combined May 1, 1981 to April 30, 1982.
 m. Spring home ranges using 75% harmonic mean n. Spring home ranges using 95% minimum convex polygon.



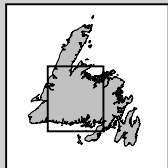
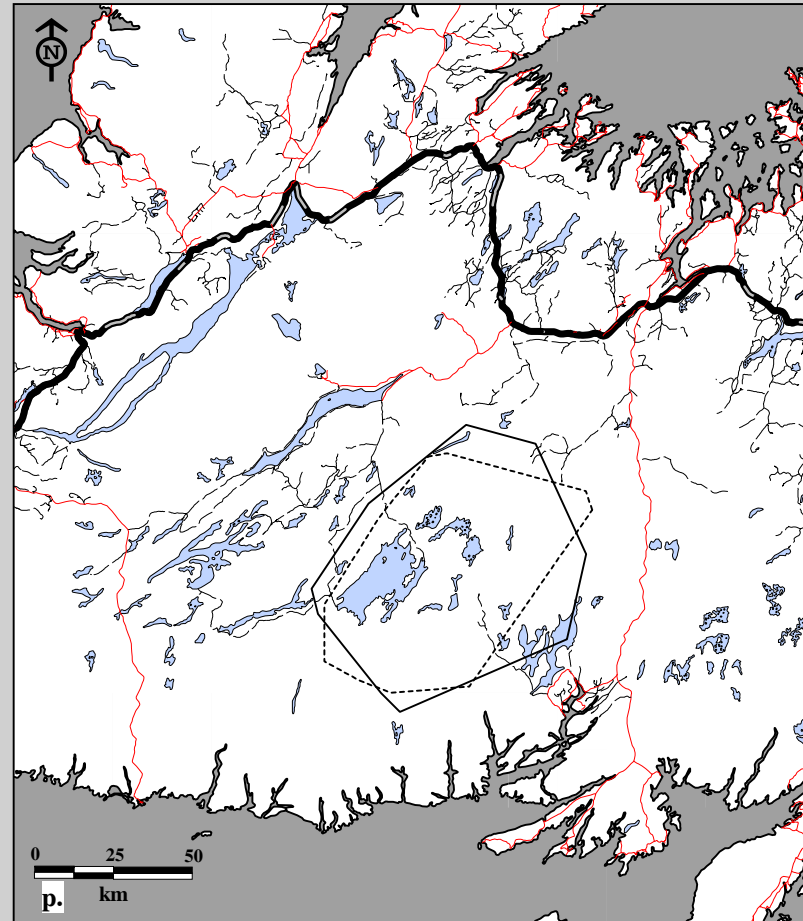
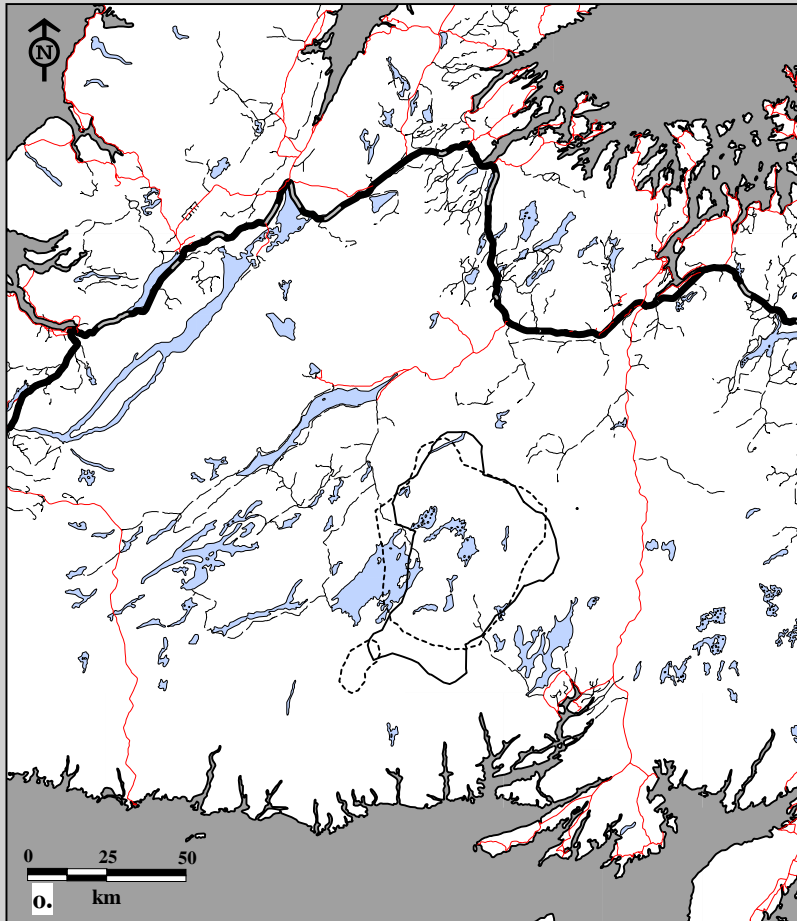


Fig. 7C-12. Grey River Caribou Herd radio telemetry locations by sex, ages combined May 1, 1981 to April 30, 1982.
o. Summer home ranges using 75% harmonic mean p. Summer home ranges using 95% minimum convex polygon.

Sex

— Female
- - - Male

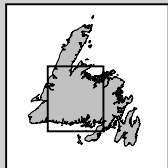
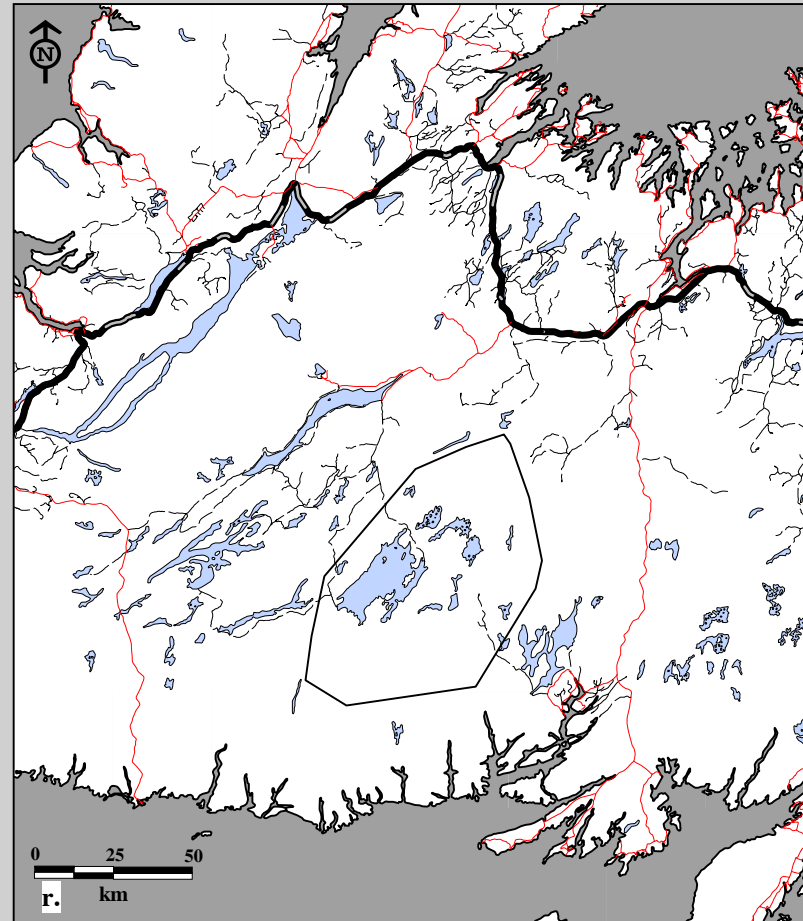
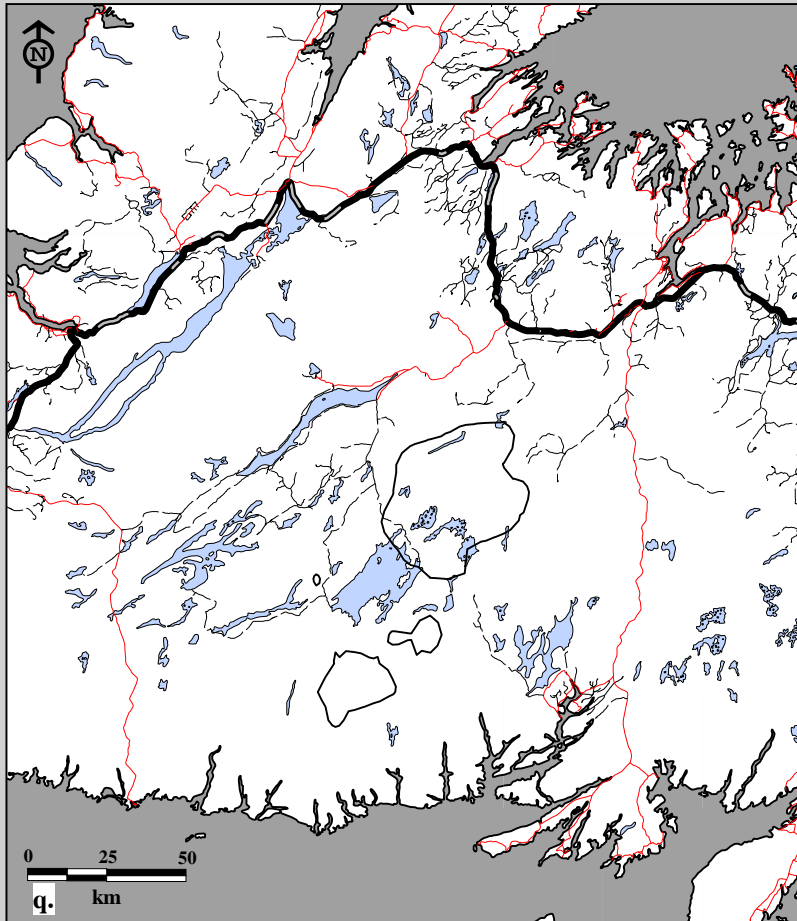


Fig. 7C-12. Grey River Caribou Herd radio telemetry locations by sex, ages combined May 1, 1981 to April 30, 1982.
 q. Fall home ranges using 75% harmonic mean r. Fall home ranges using 95% minimum convex polygon.

Sex

— Female

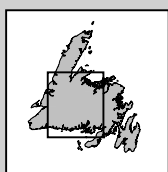
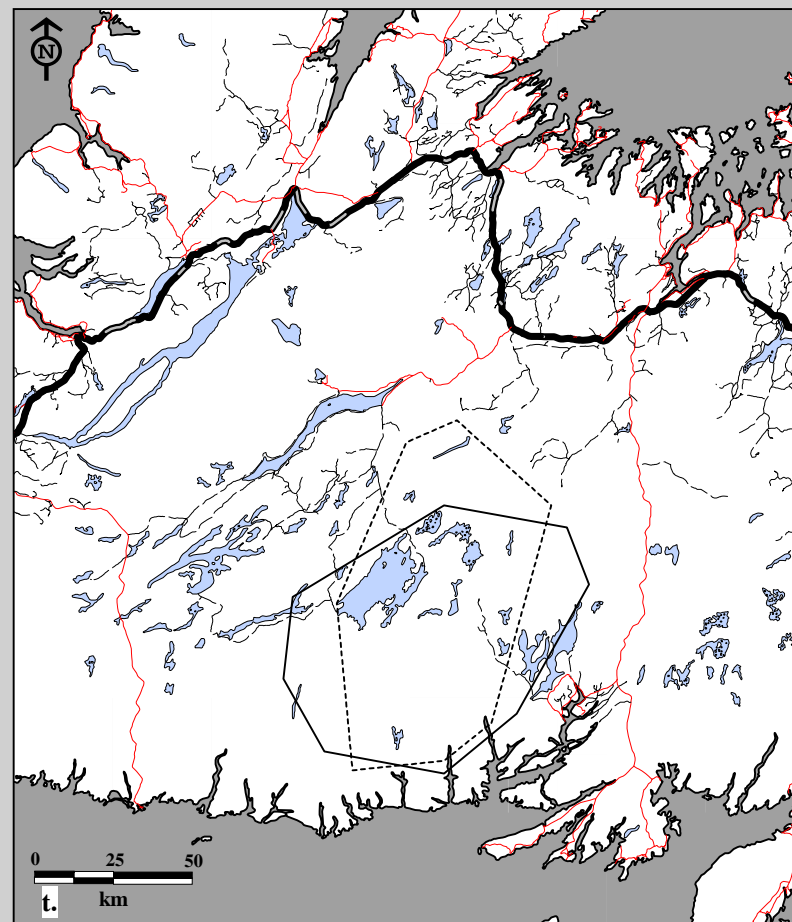
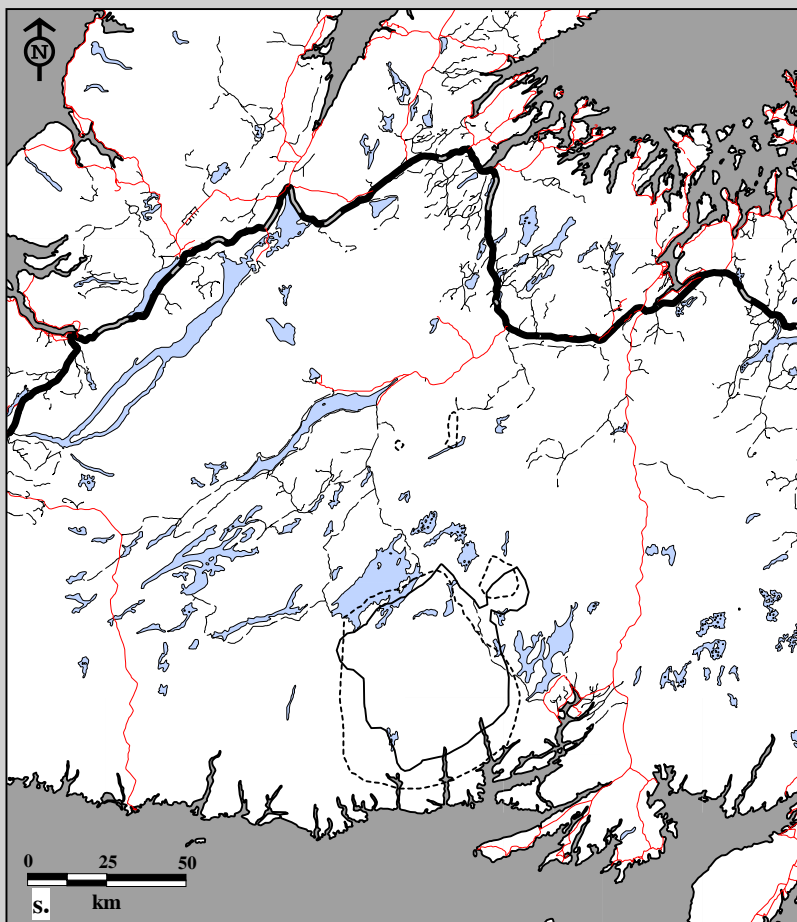


Fig. 7C-12. Grey River Caribou Herd radio telemetry locations by sex, ages combined May 1, 1981 to April 30, 1982.
 s. Winter home ranges using 75% harmonic mean t. Winter home ranges using 95% minimum convex polygon.

Sex

- Female
- Male

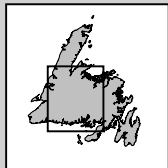
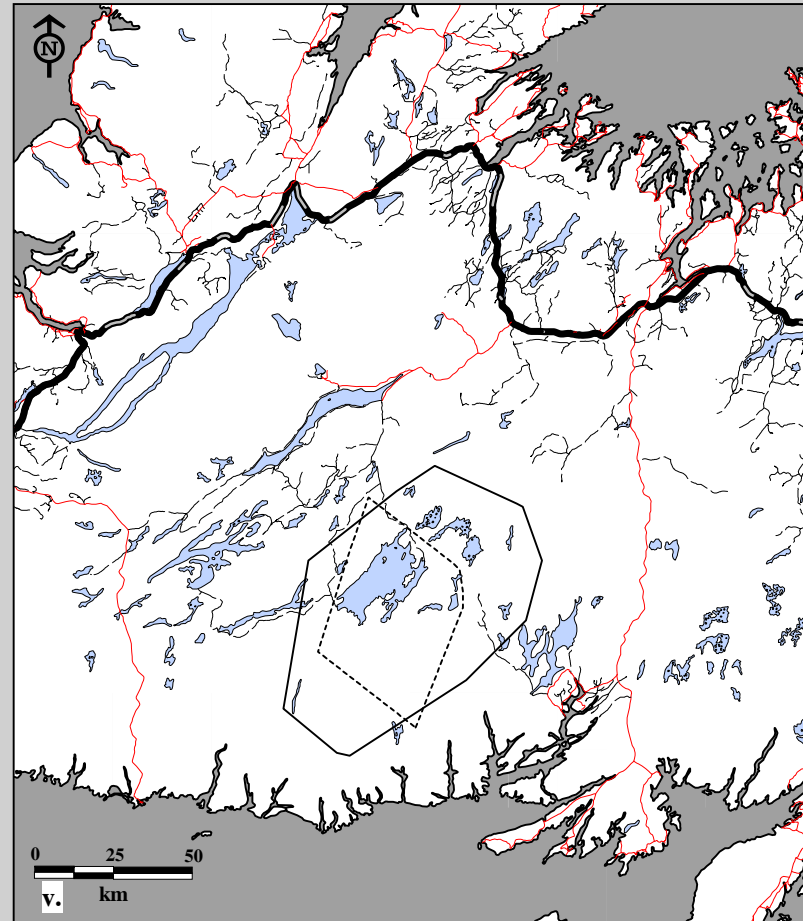
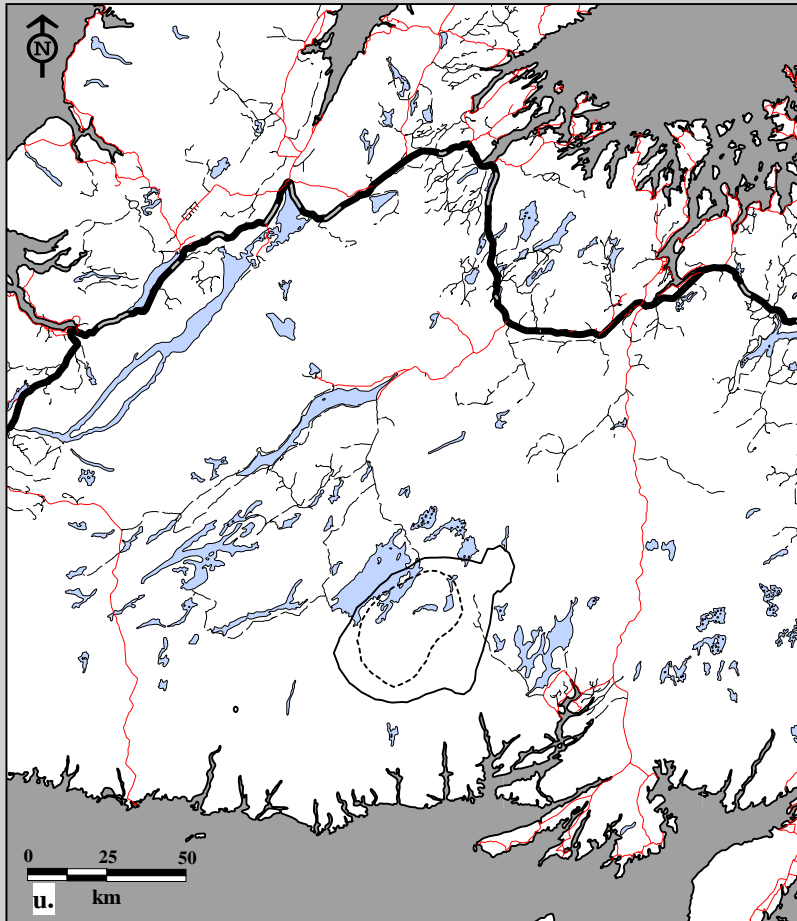


Fig. 7C-12. Grey River Caribou Herd radio telemetry locations by sex, ages combined May 1, 1982 to April 30, 1983.
u. Spring home ranges using 75% harmonic mean v. Spring home ranges using 95% minimum convex polygon.

Sex

— Female
- - - Male

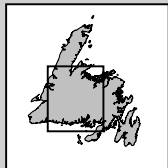
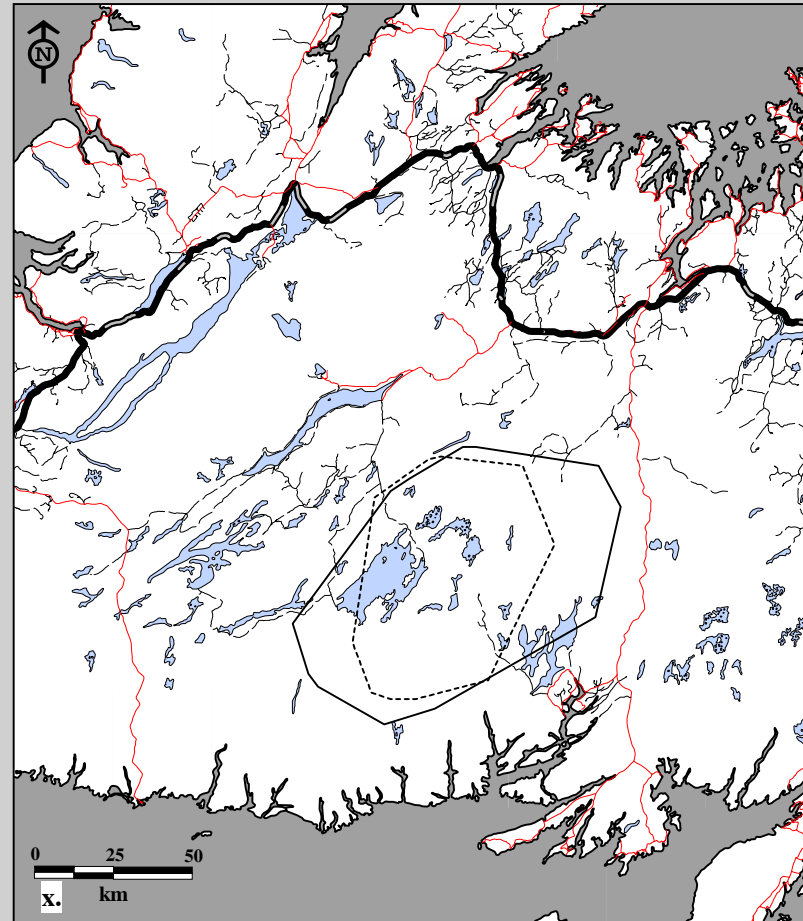
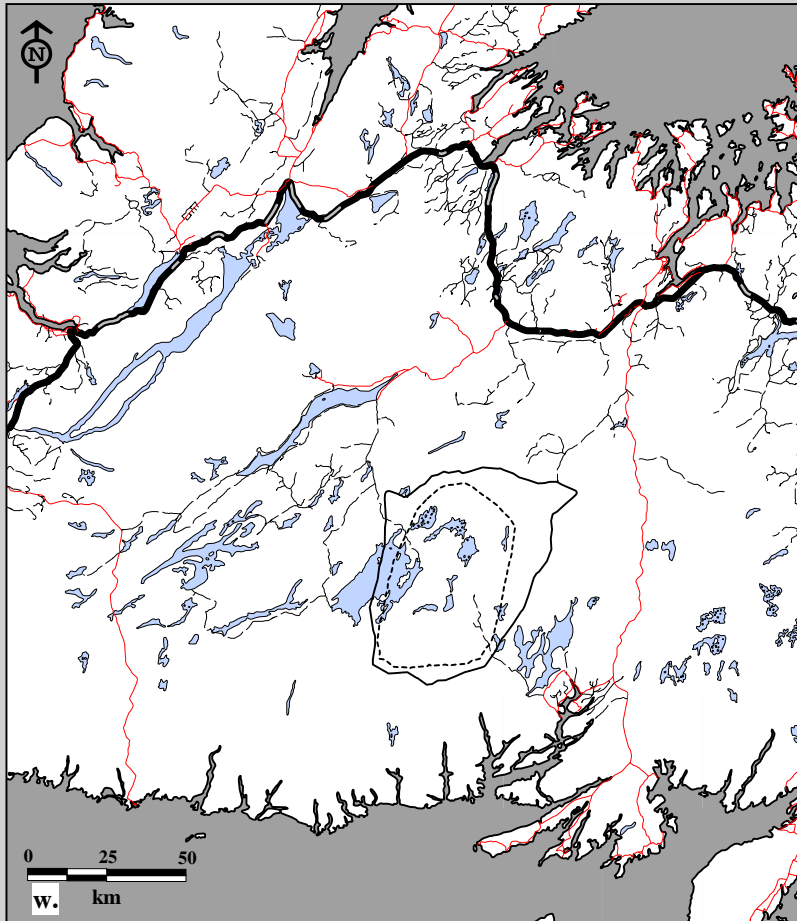


Fig. 7C-12. Grey River Caribou Herd radio telemetry locations by sex, ages combined May 1, 1982 to April 30, 1983.
w. Summer home ranges using 75% harmonic mean x. Summer home ranges using 95% minimum convex polygon.

Sex

- Female
- - - Male

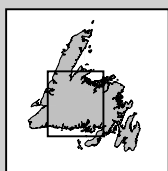
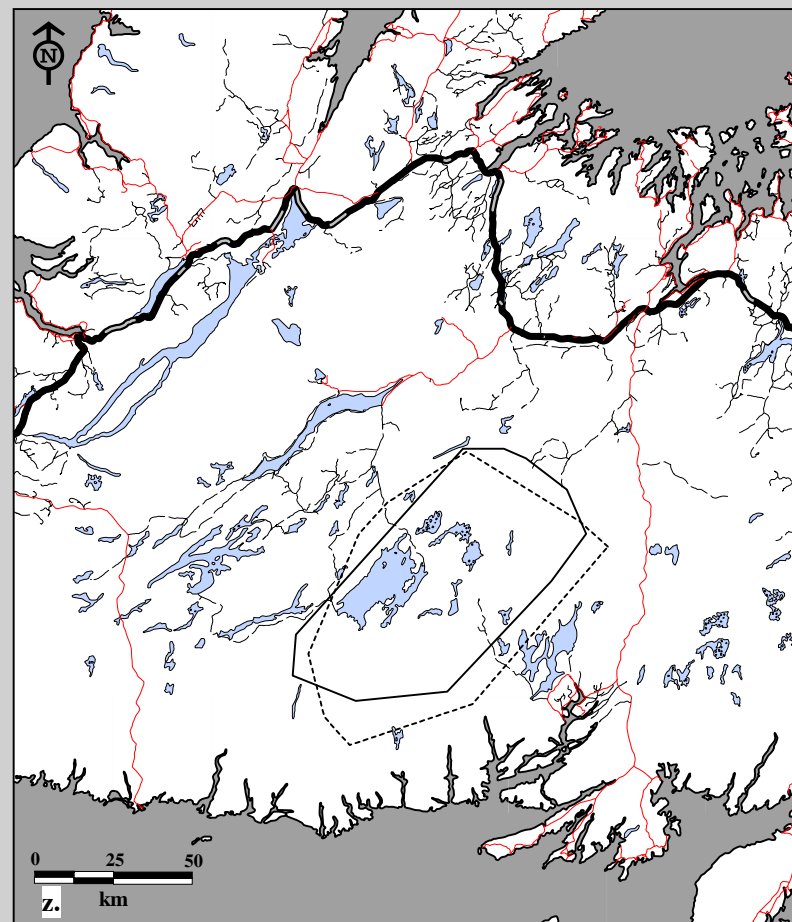
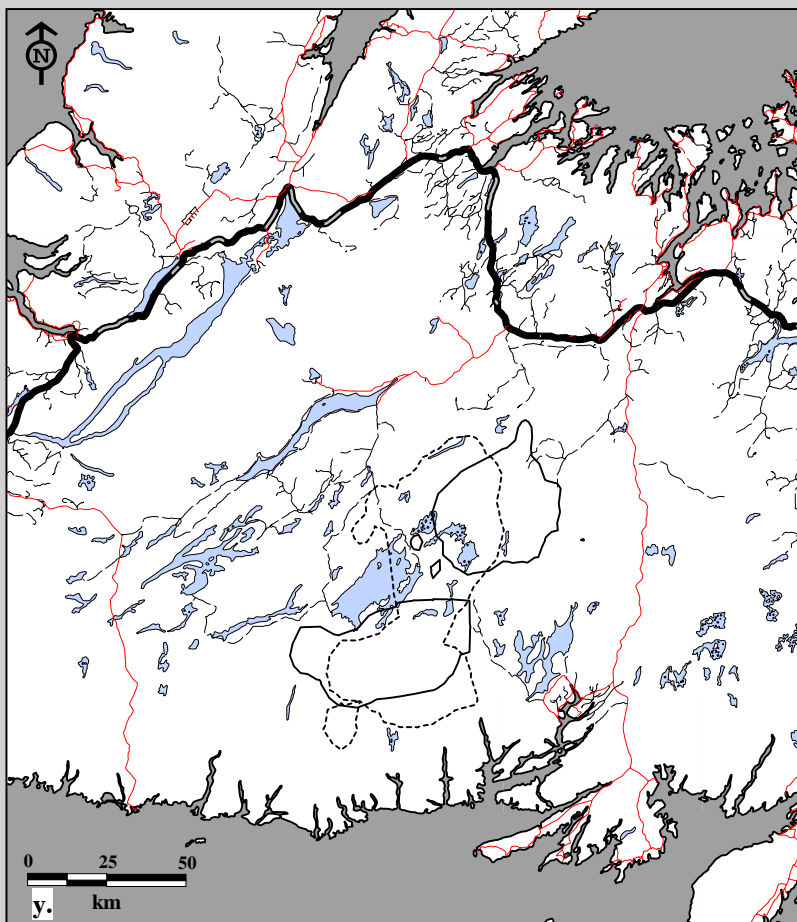


Fig. 7C-12. Grey River Caribou Herd radio telemetry locations by sex, ages combined May 1, 1982 to April 30, 1983.
y. Fall home ranges using 75% harmonic mean z. Fall home ranges using 95% minimum convex polygon.

Sex

- Female
- Male

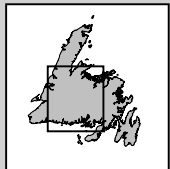
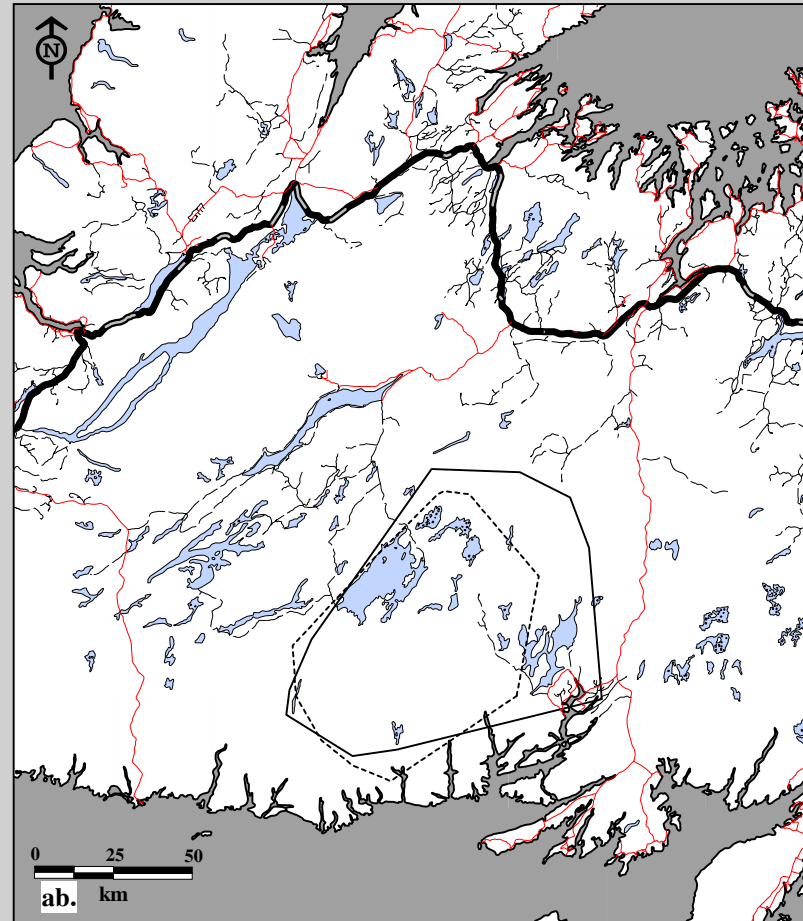
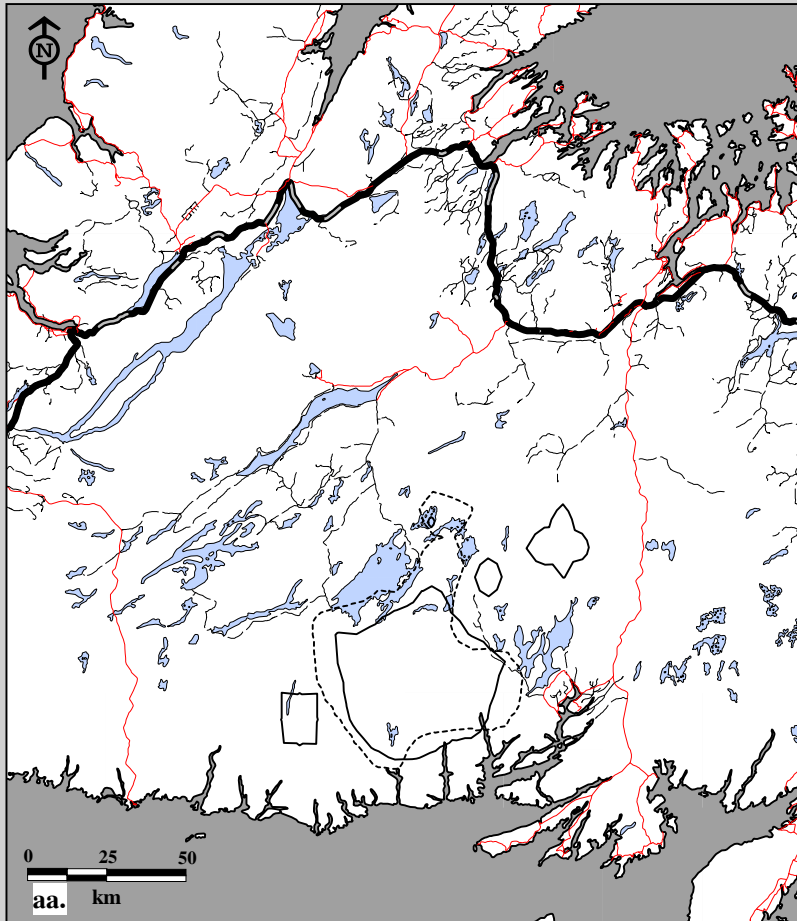


Fig. 7C-12. Grey River Caribou Herd radio telemetry locations by sex, ages combined May 1, 1982 to April 30, 1983.
 aa. Winter home ranges using 75% harmonic mean ab. Winter home ranges using 95% minimum convex polygon.

Sex

- Female
- - - Male

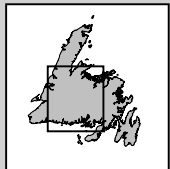
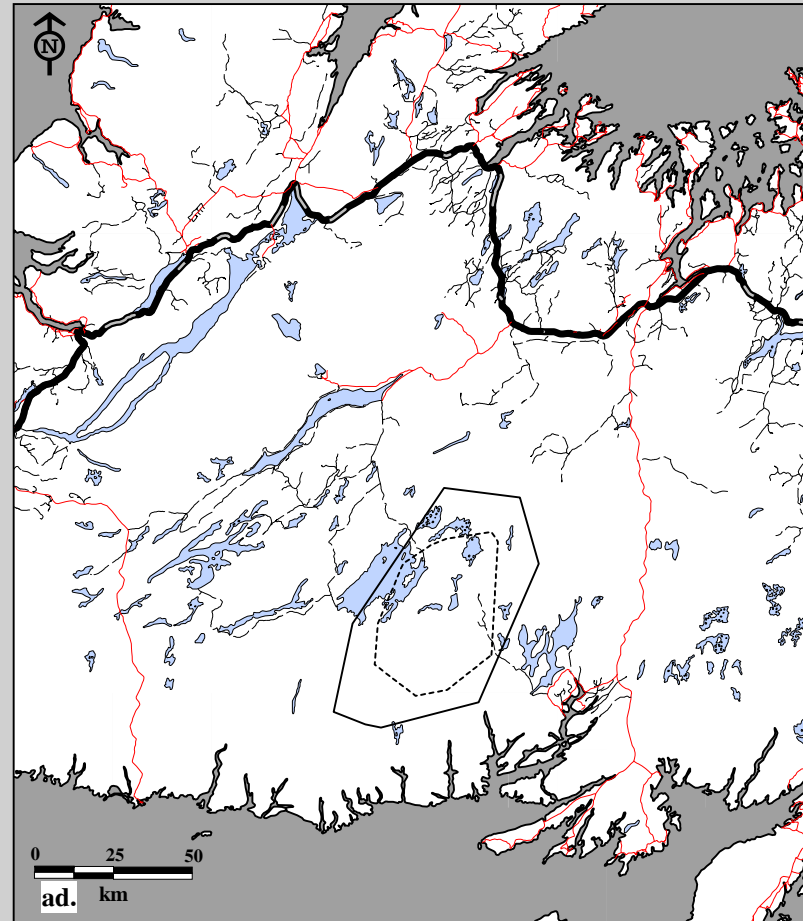
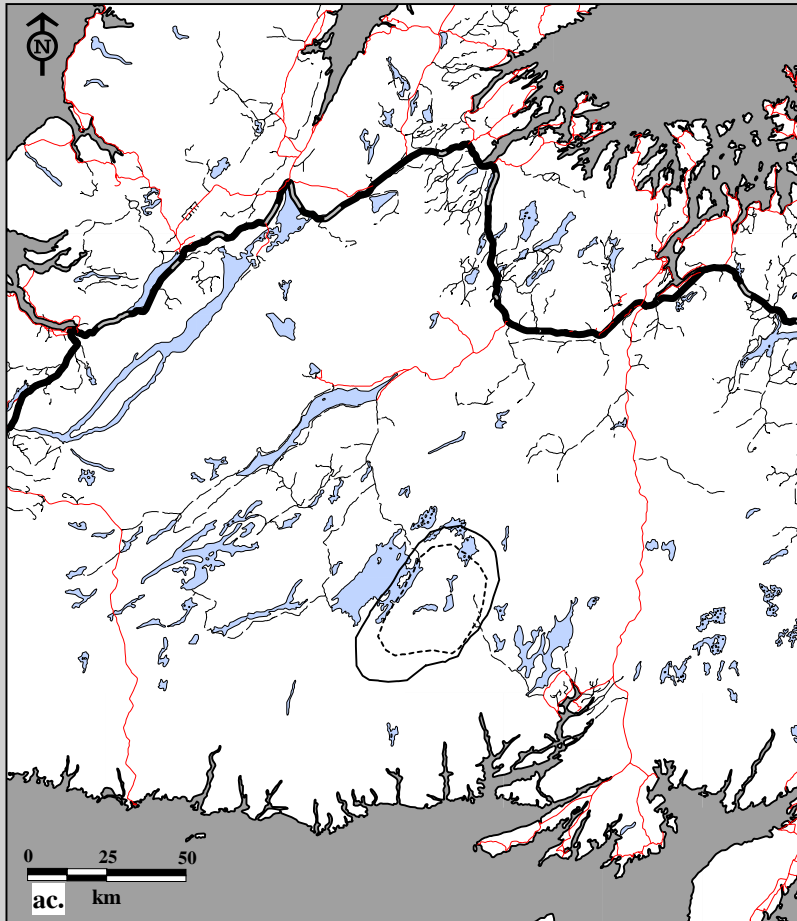


Fig. 7C-12. Grey River Caribou Herd radio telemetry locations by sex, ages combined May 1, 1983 to April 30, 1984.
ac. Spring home ranges using 75% harmonic mean ad. Spring home ranges using 95% minimum convex polygon.

Sex

- Female
- - - Male

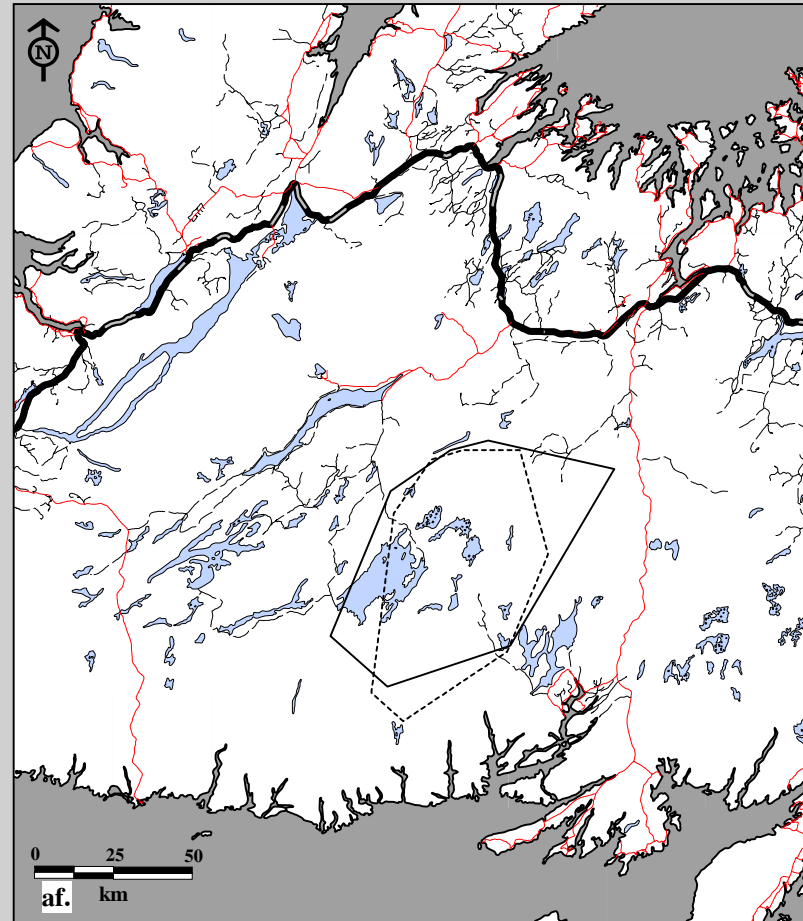
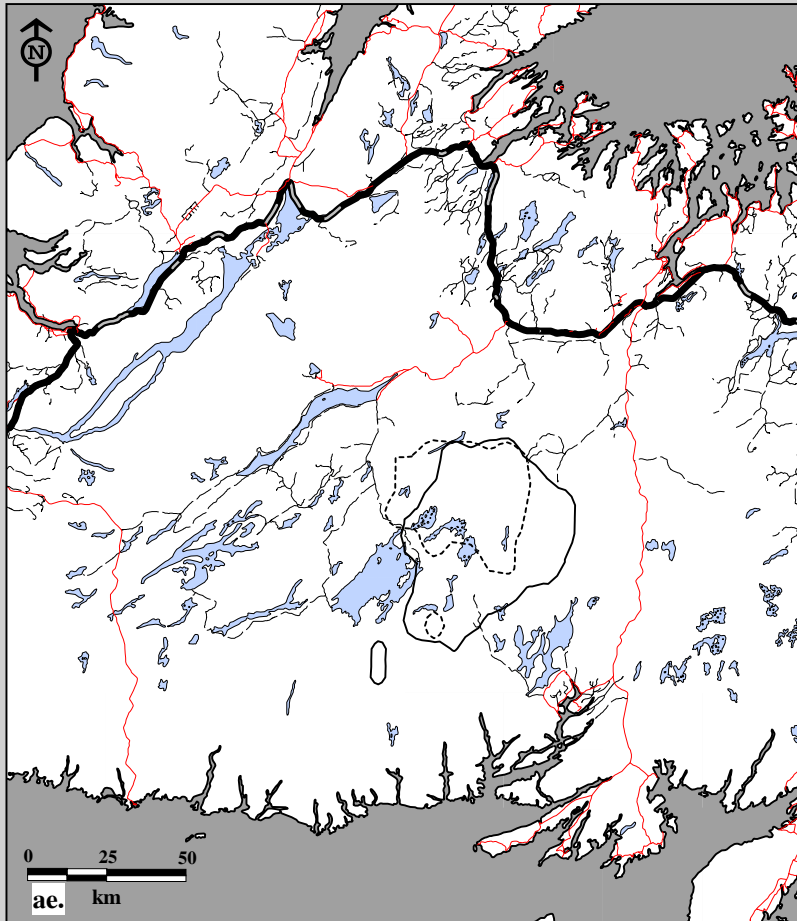


Fig. 7C-12. Grey River Caribou Herd radio telemetry locations by sex, ages combined May 1, 1983 to April 30, 1984.
 ae. Summer home ranges using 75% harmonic mean af. Summer home ranges using 95% minimum convex polygon.

Sex

- Female
- - - Male

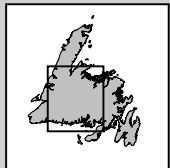
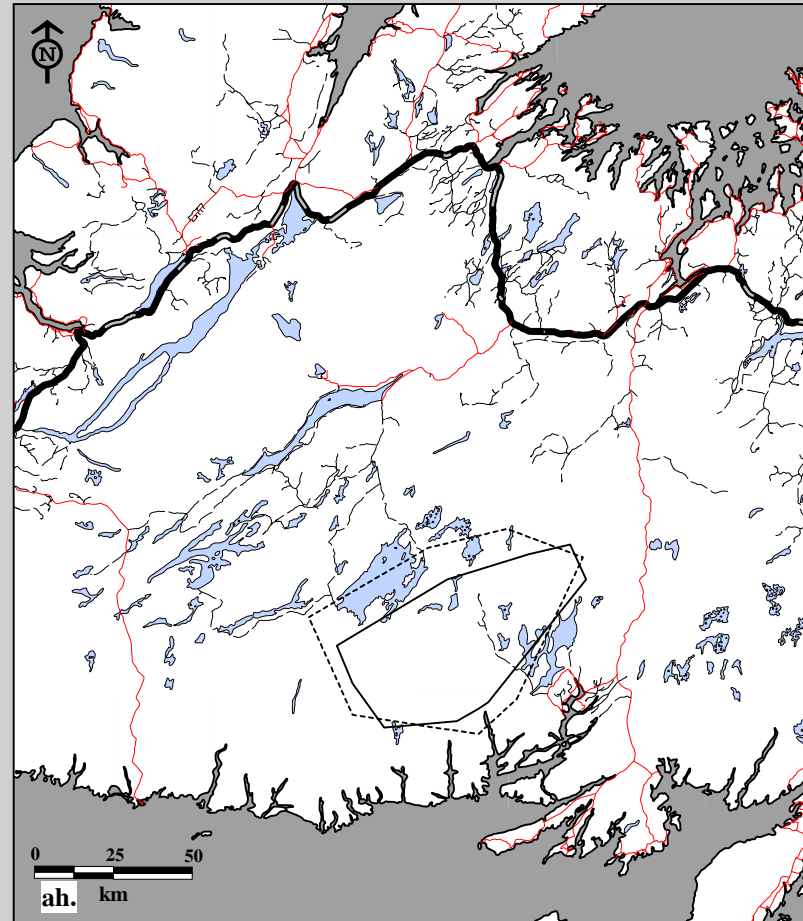
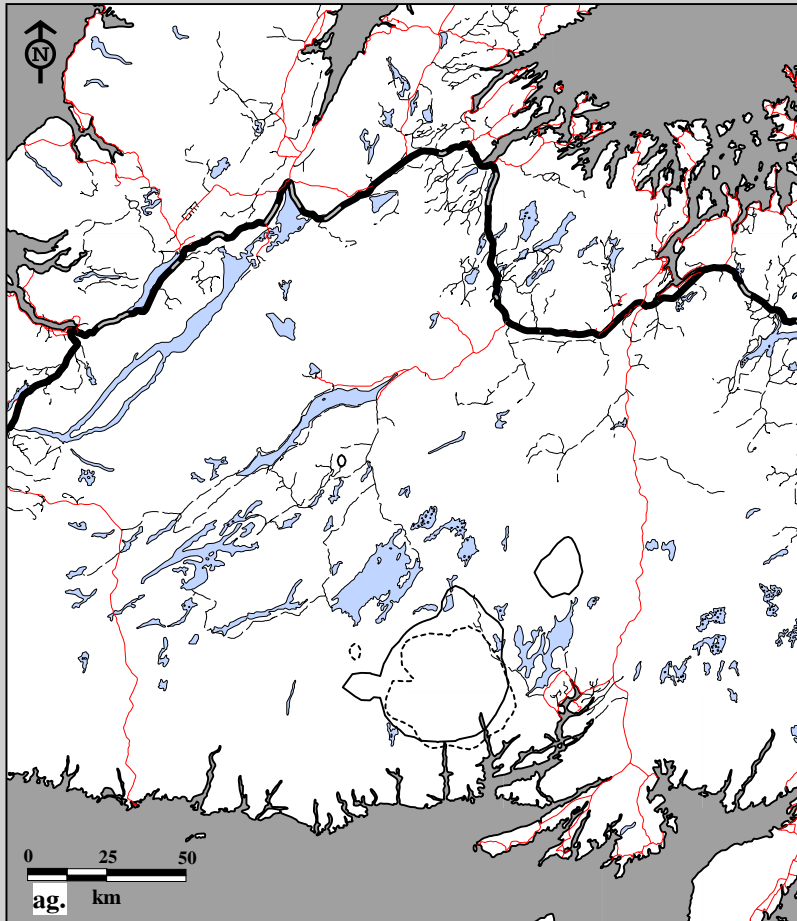


Fig. 7C-12. Grey River Caribou Herd radio telemetry locations by sex, ages combined May 1, 1983 to April 30, 1984.
 ag. Winter home ranges using 75% harmonic mean ah. Winter home ranges using 95% minimum convex polygon.

Sex

- Female
- - - Male

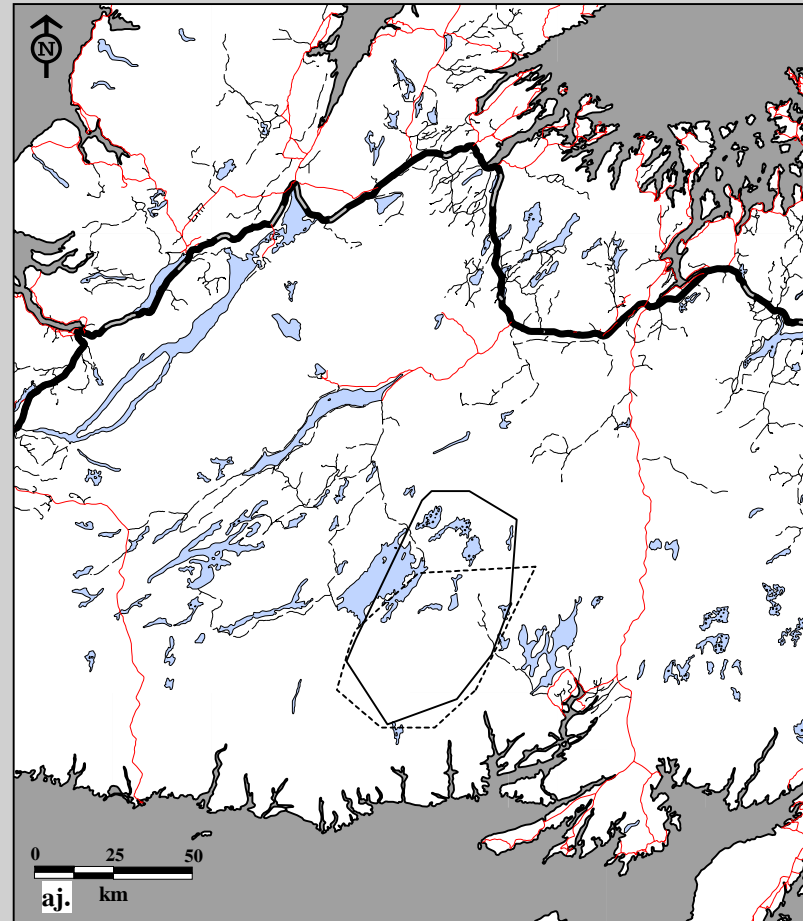
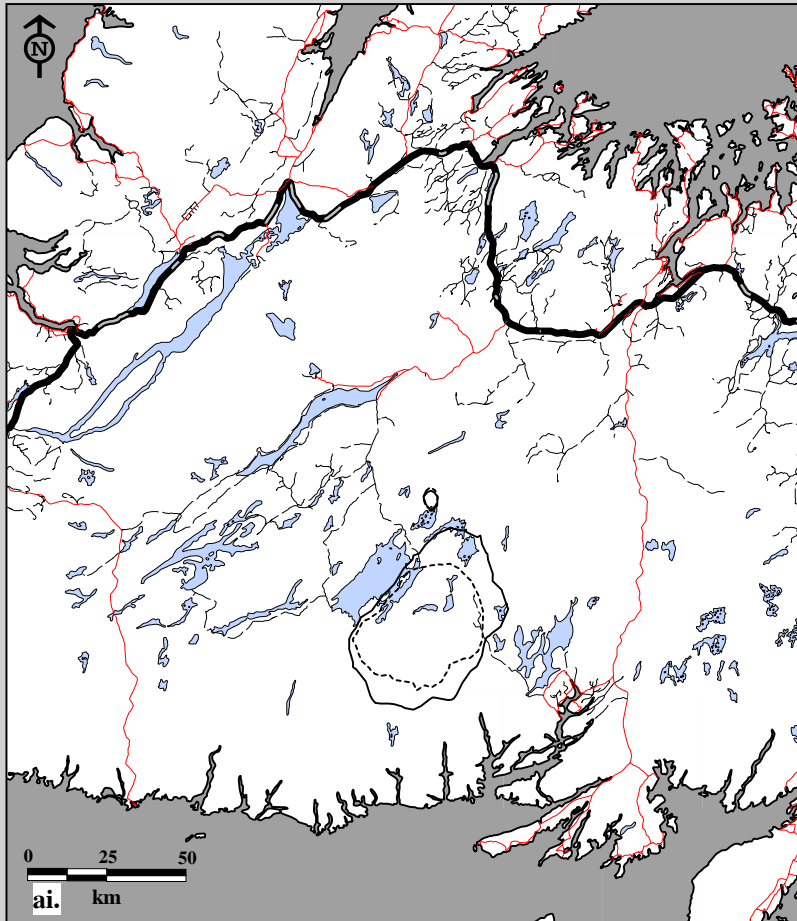
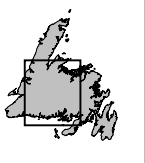


Fig. 7C-12. Grey River Caribou Herd radio telemetry locations by sex, ages combined May 1, 1984 to April 30, 1985.
ai. Spring home ranges using 75% harmonic mean aj. Spring home ranges using 95% minimum convex polygon.

Sex

— Female
- - - Male



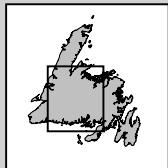
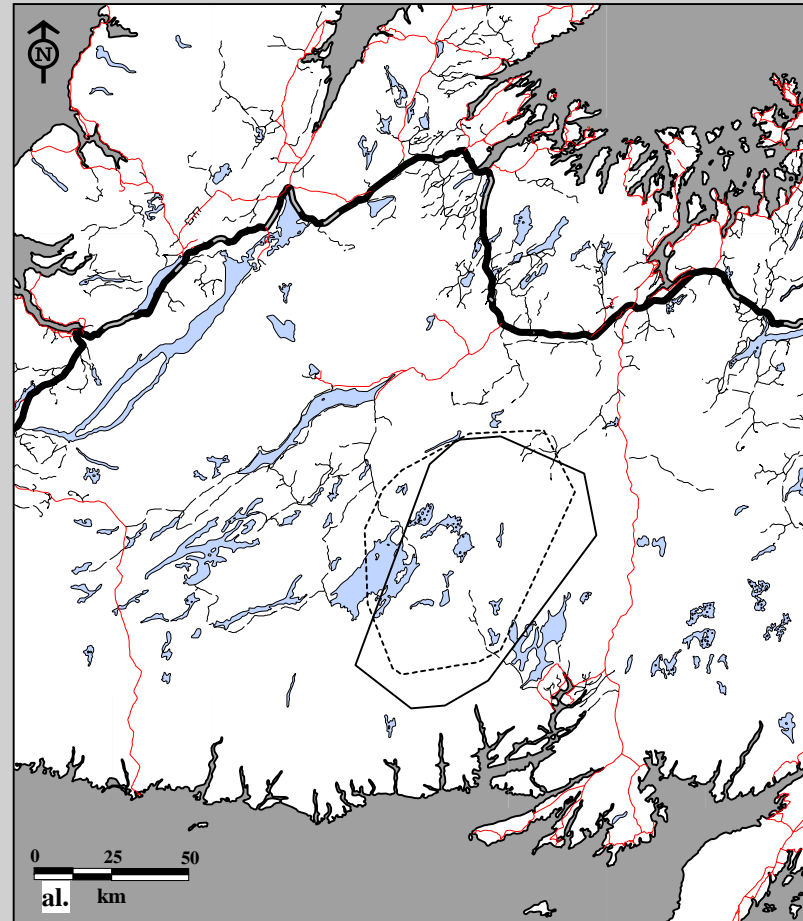
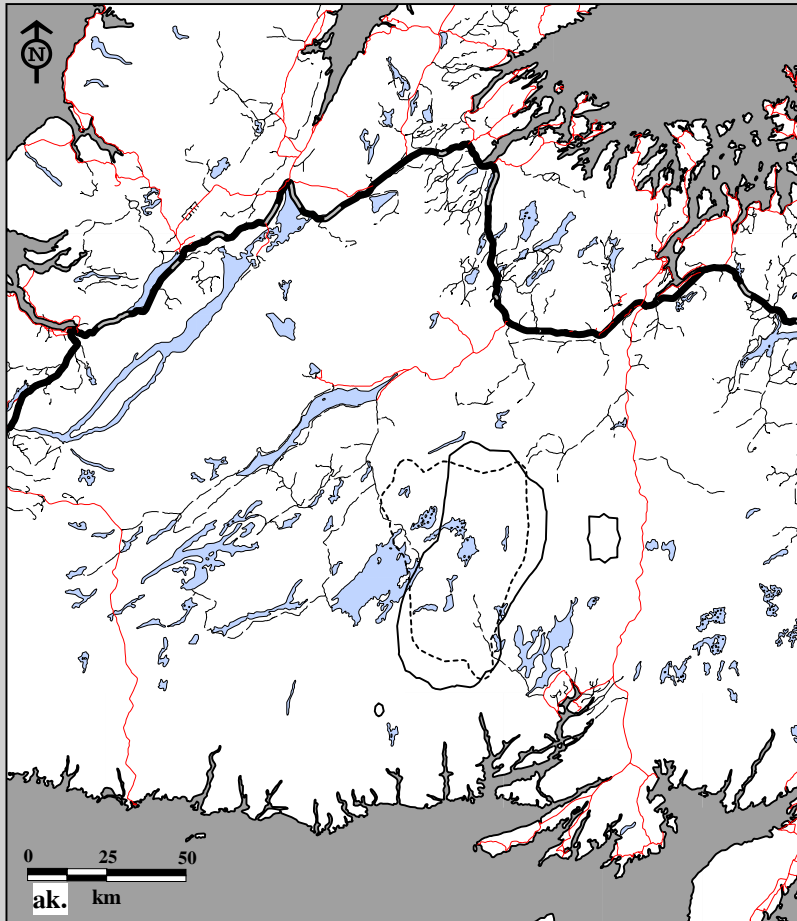


Fig. 7C-12. Grey River Caribou Herd radio telemetry locations by sex, ages combined May 1, 1984 to April 30, 1985.
 ak. Summer home ranges using 75% harmonic mean al. Summer home ranges using 95% minimum convex polygon.

Sex

- Female
- - - Male

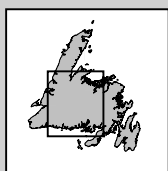
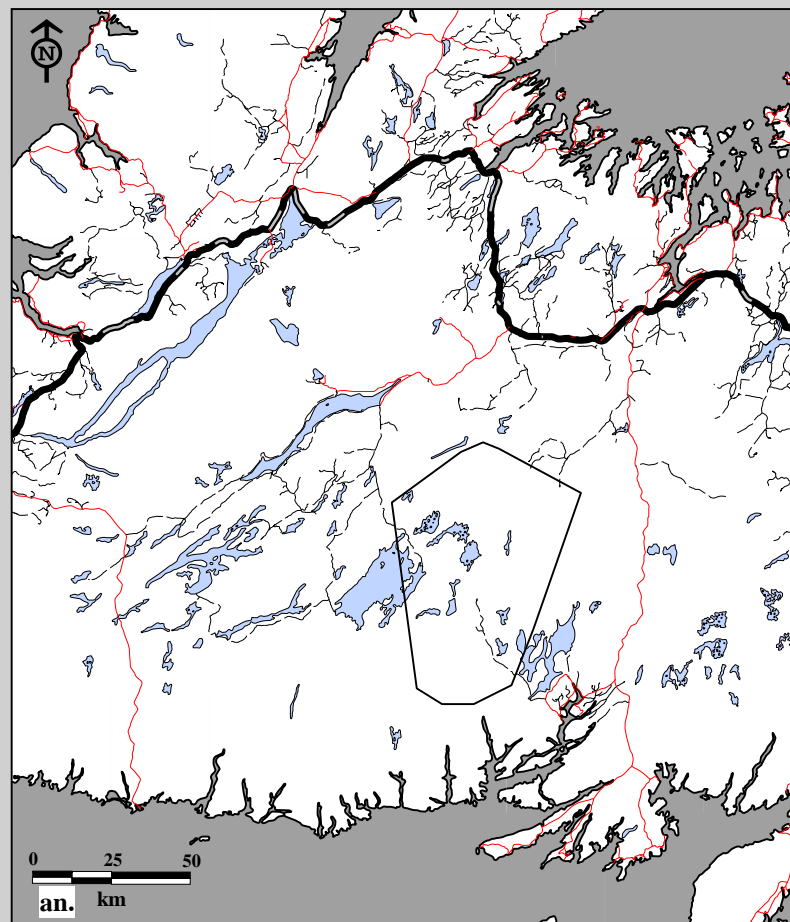
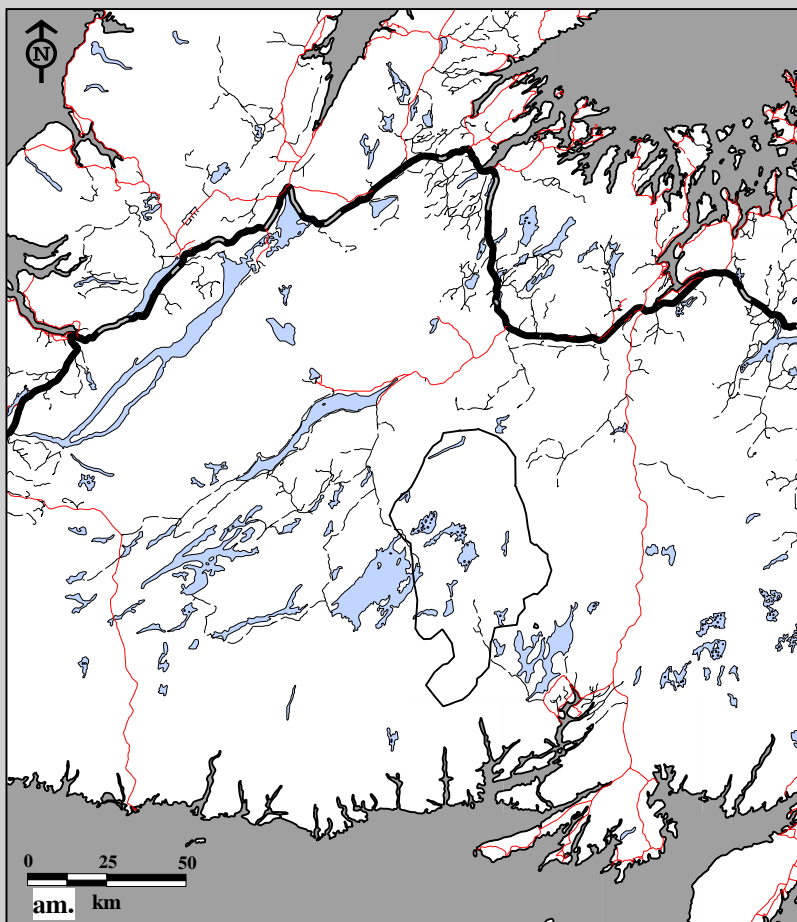
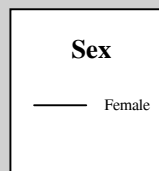


Fig. 7C-12. Grey River Caribou Herd radio telemetry locations by sex, ages combined May 1, 1984 to April 30, 1985.
 am. Fall home ranges using 75% harmonic mean an. Fall home ranges using 95% minimum convex polygon.



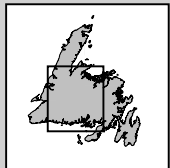
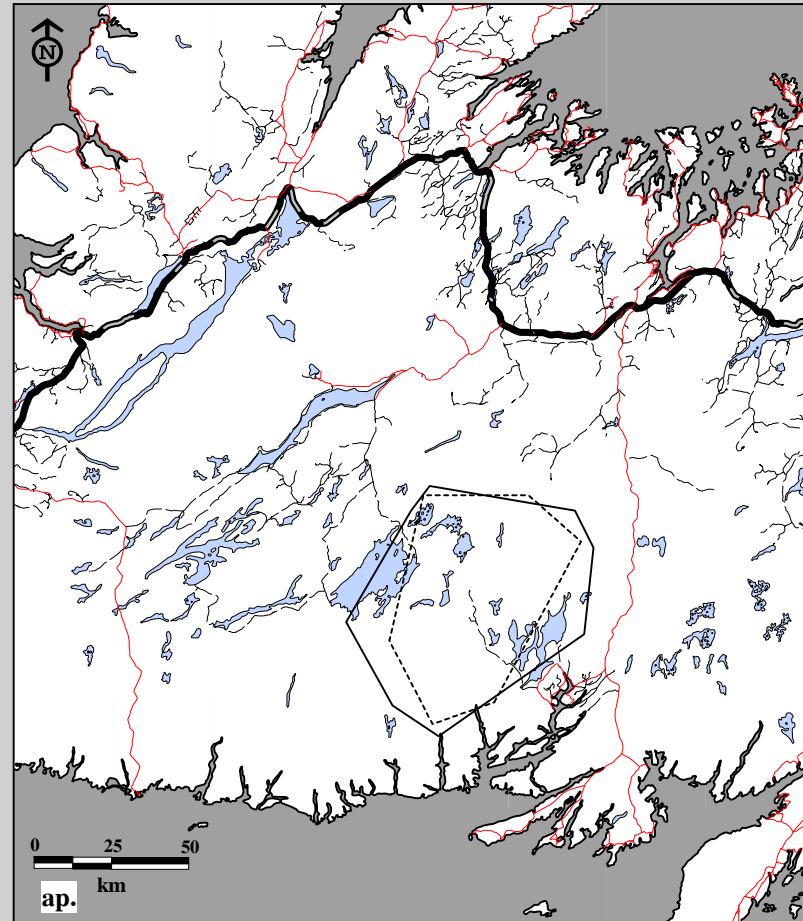
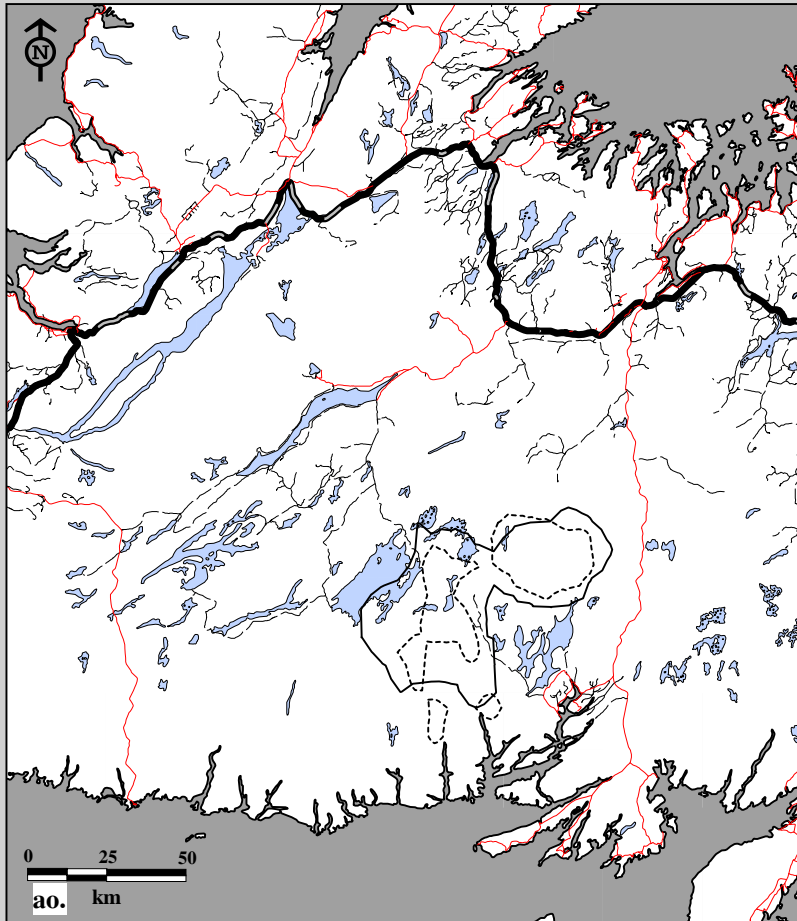


Fig. 7C-12. Grey River Caribou Herd radio telemetry locations by sex, ages combined May 1, 1984 to April 30, 1985.
 ao. Winter home ranges using 75% harmonic mean ap. Winter home ranges using 95% minimum convex polygon.

Sex

- Female
- - - Male

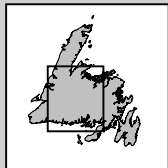
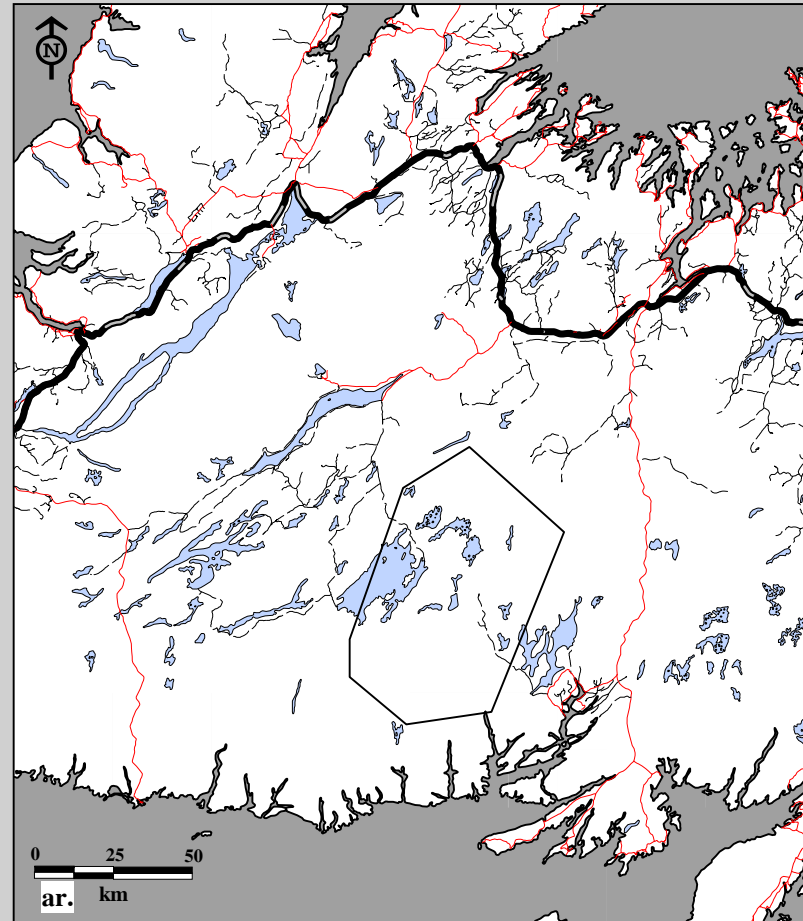
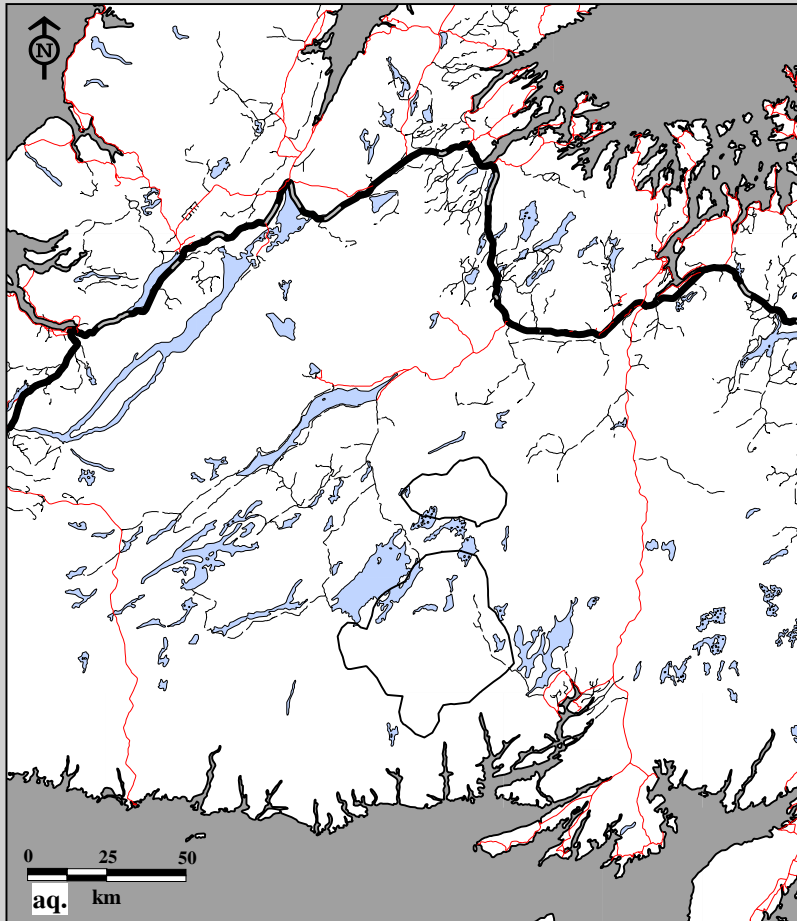


Fig. 7C-12. Grey River Caribou Herd radio telemetry locations by sex, ages combined May 1, 1985 to April 30, 1986.
aq. Fall home ranges using 75% harmonic mean ar. Fall home ranges using 95% minimum convex polygon.

Sex

— Female

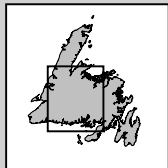
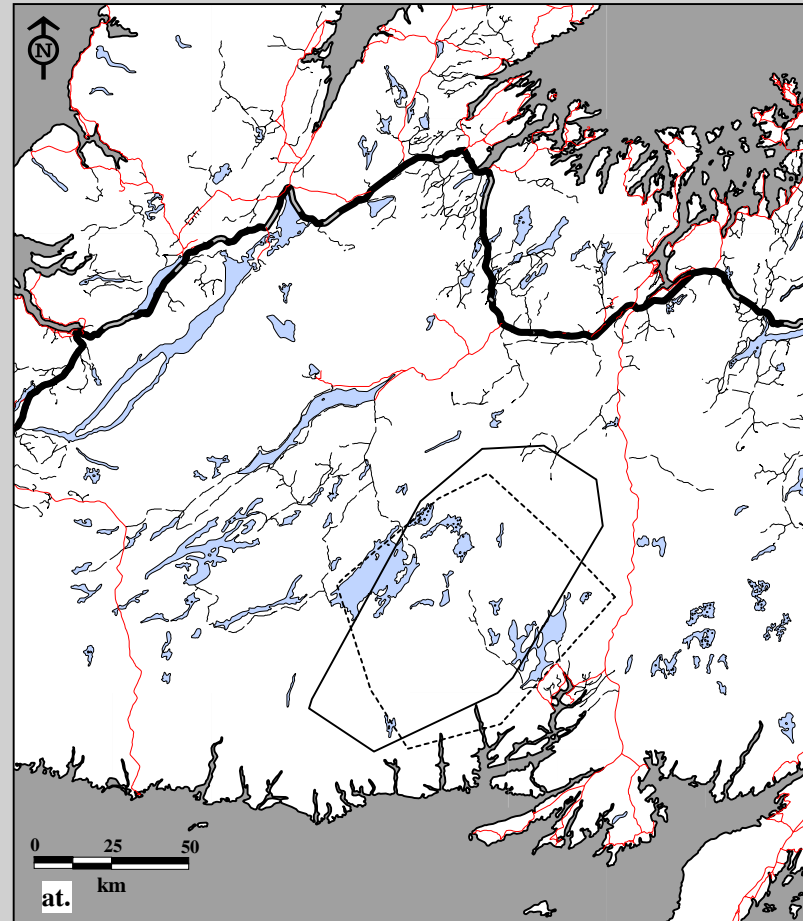
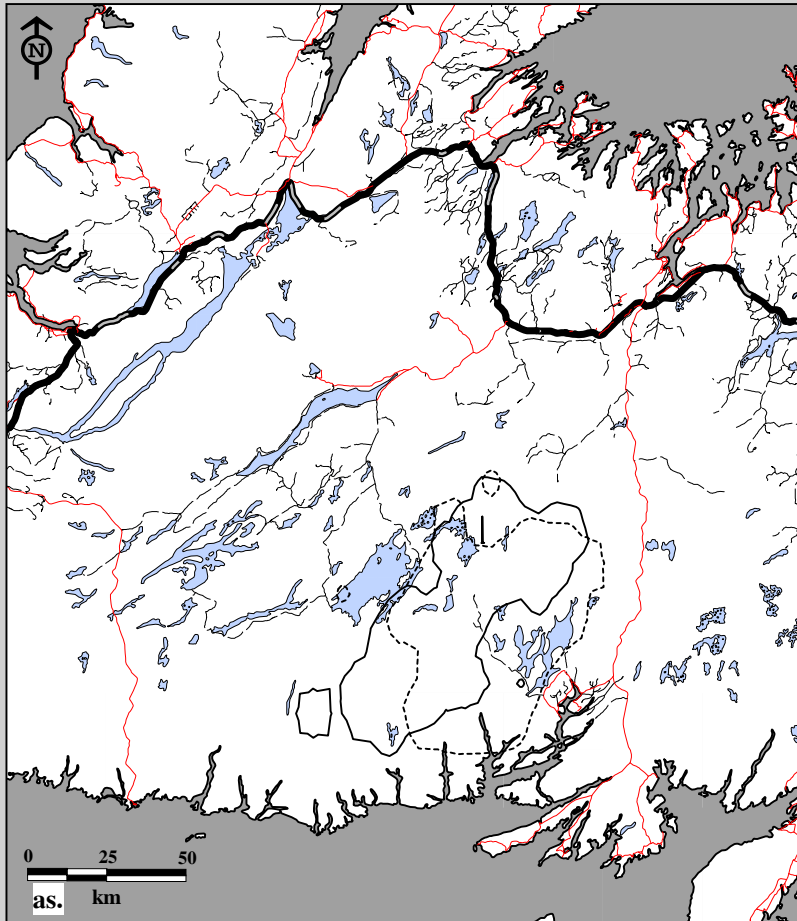


Fig. 7C-12. Grey River Caribou Herd radio telemetry locations by sex, ages combined May 1, 1985 to April 30, 1986.
 as. Winter home ranges using 75% harmonic mean at. Winter home ranges using 95% minimum convex polygon.

Sex

- Female
- - - Male

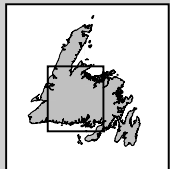
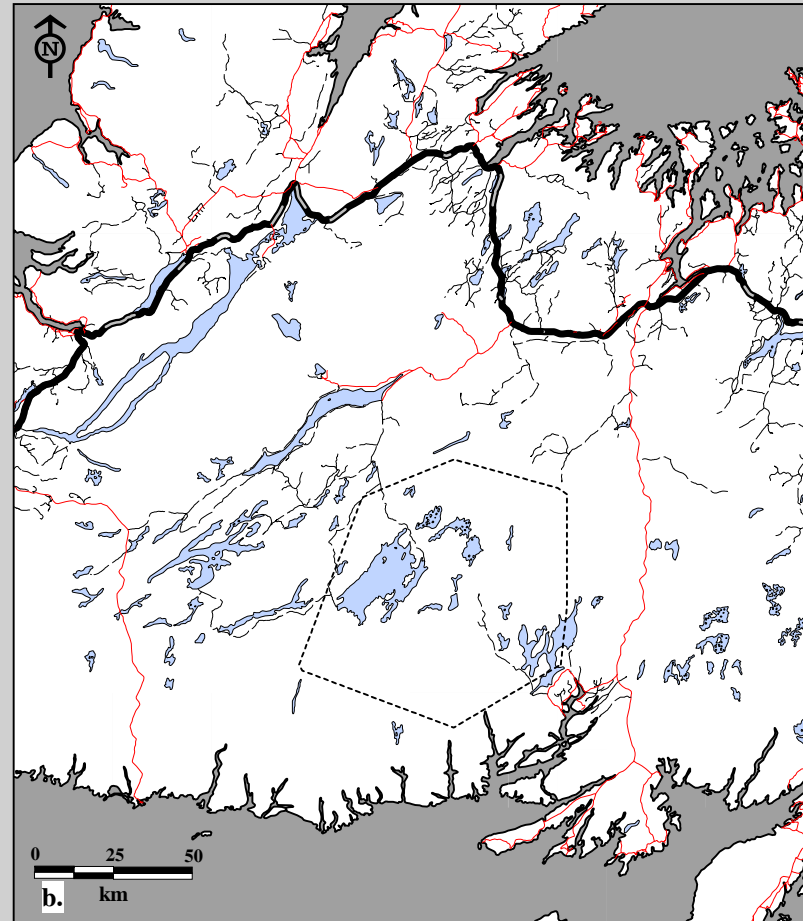
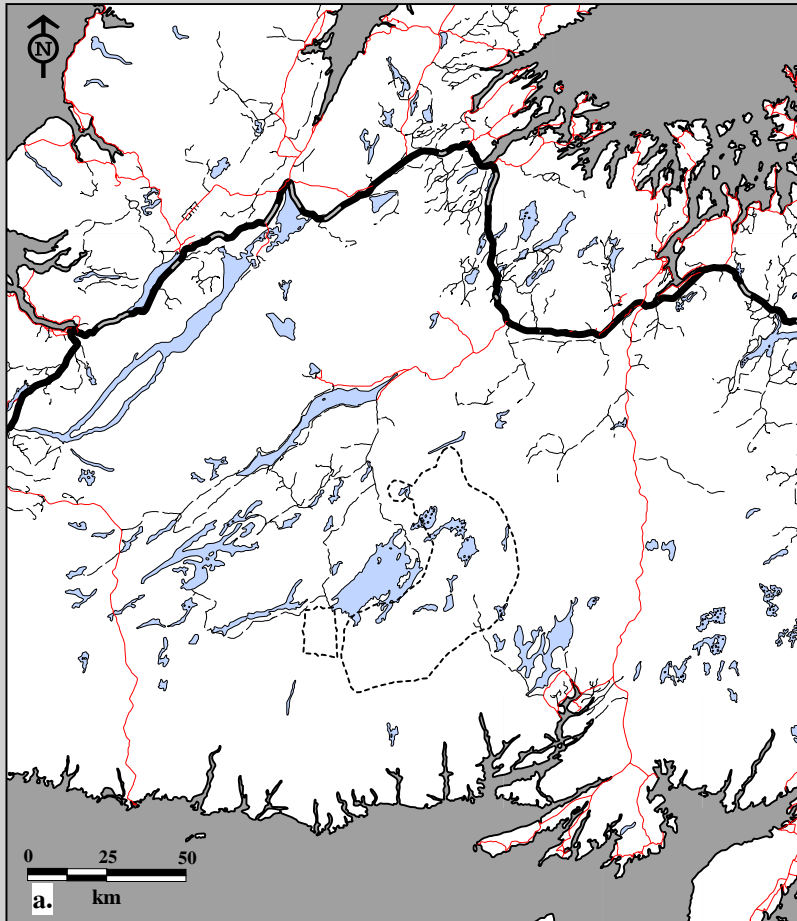


Fig. 7C-13. Grey River Caribou Herd radio telemetry locations by age, both sexes July 11, 1979 to April 30, 1980.
a. Summer home ranges using 75% harmonic mean b. Summer home ranges using 95% minimum convex polygon.

Age

----- Adults (3+)

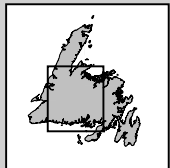
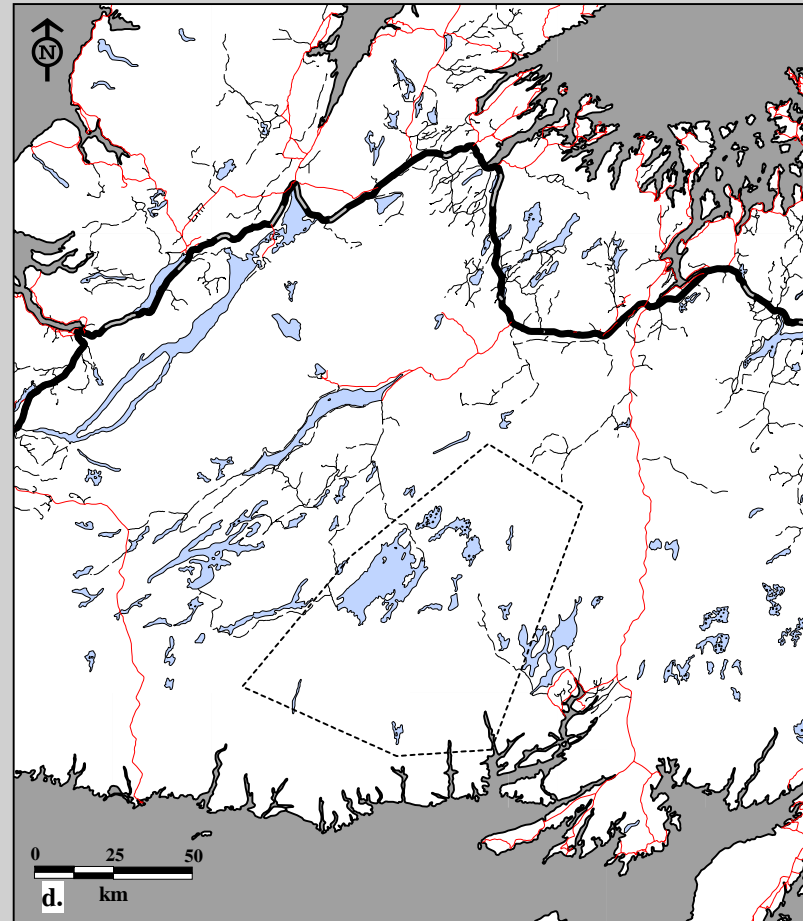
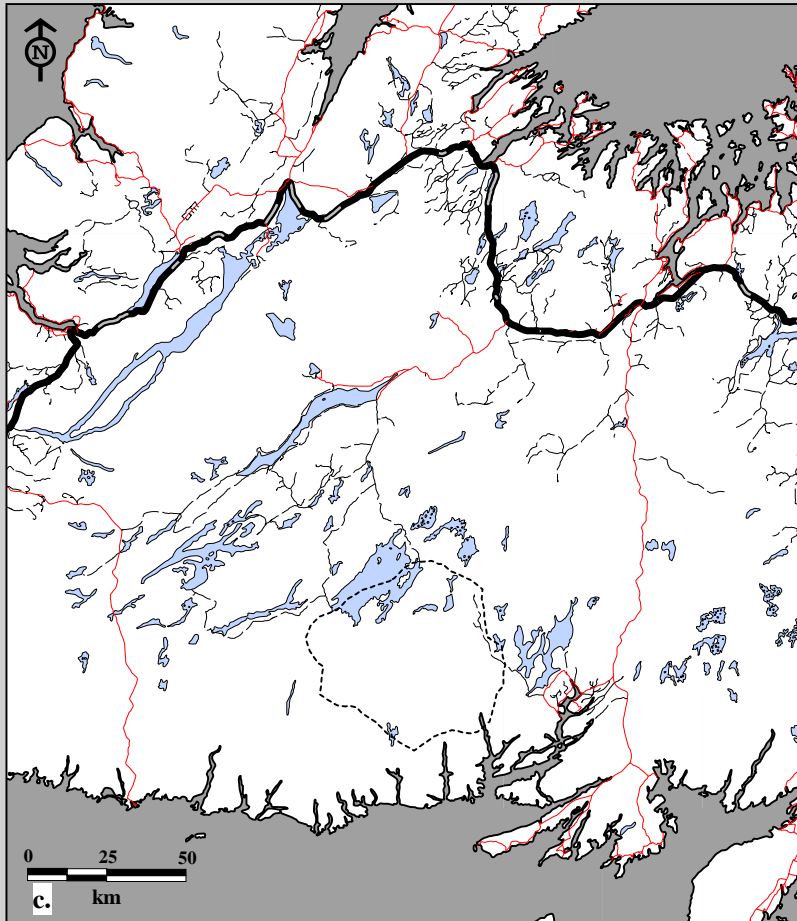


Fig. 7C-13. Grey River Caribou Herd radio telemetry locations by age, both sexes July 11, 1979 to April 30, 1980.
c. Winter home ranges using 75% harmonic mean d. Winter home ranges using 95% minimum convex polygon.

Age

----- Adults (3+)

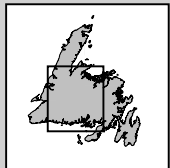
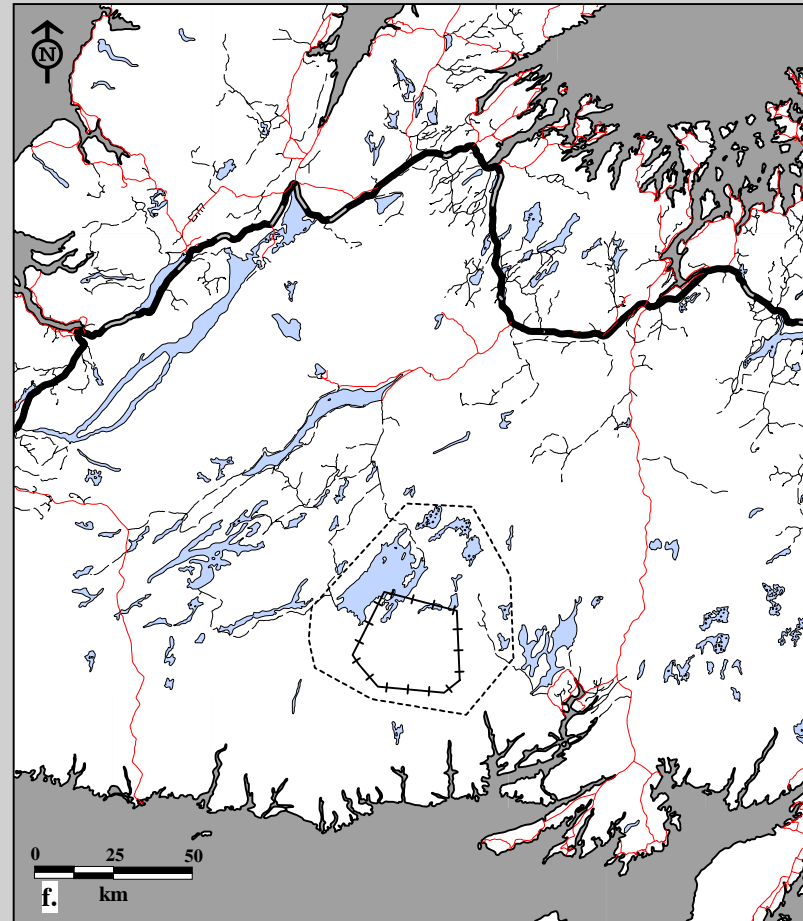
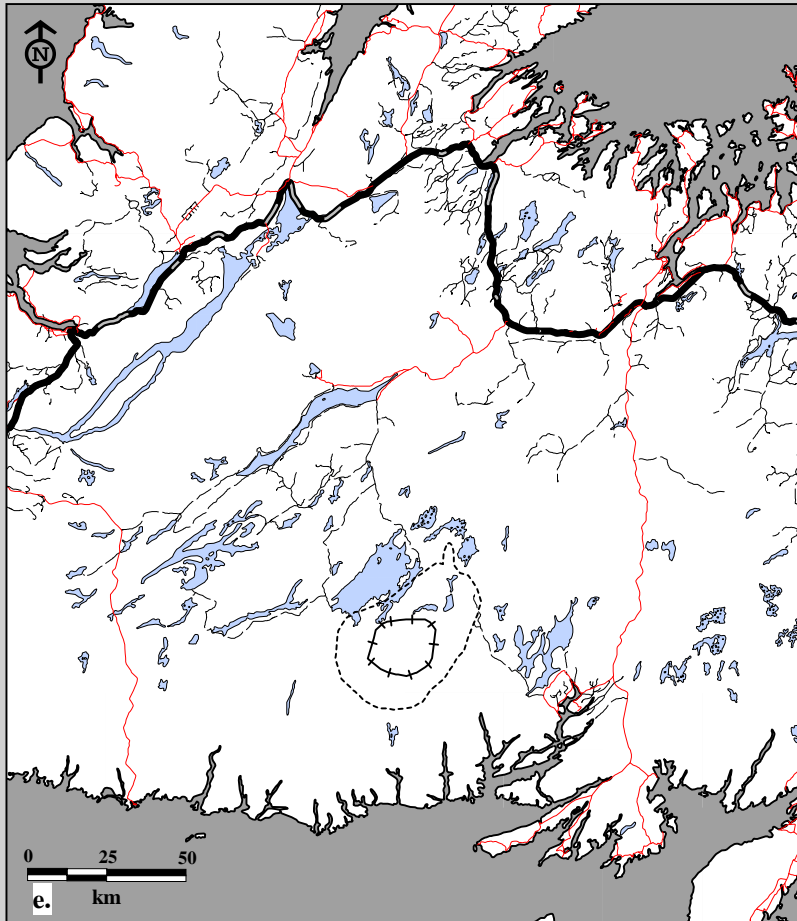


Fig. 7C-13. Grey River Caribou Herd radio telemetry locations by age, both sexes May 1, 1980 to April 30, 1981.
e. Spring home ranges using 75% harmonic mean f. Spring home ranges using 95% minimum convex polygon.

Age

- +— Calves
- Adults (3+)

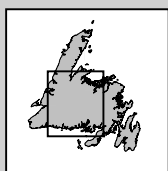
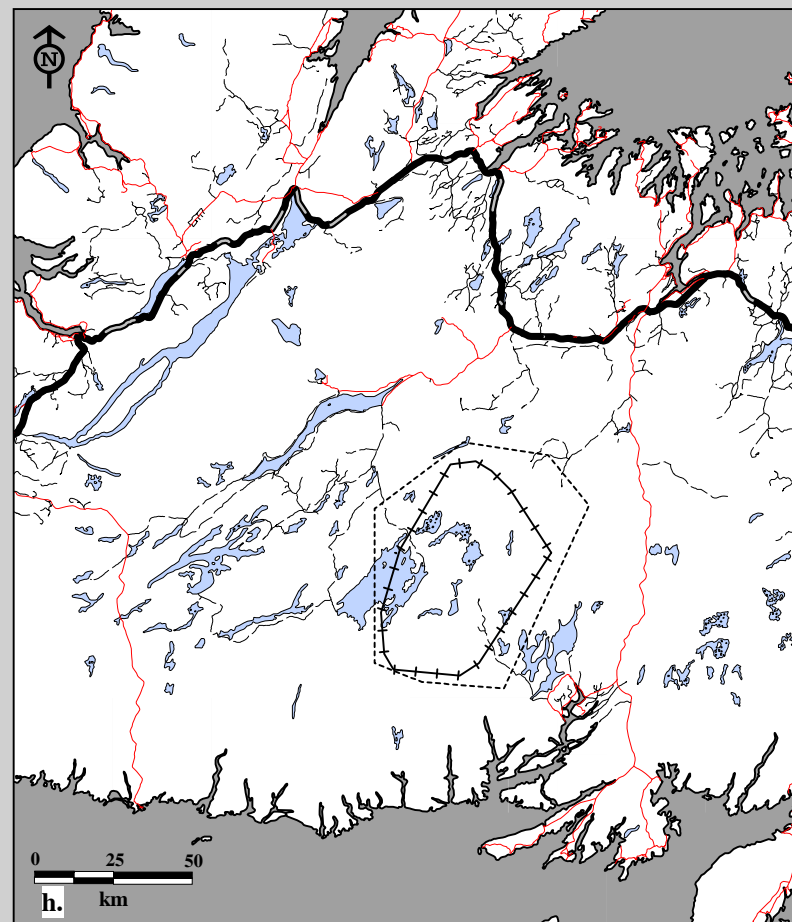
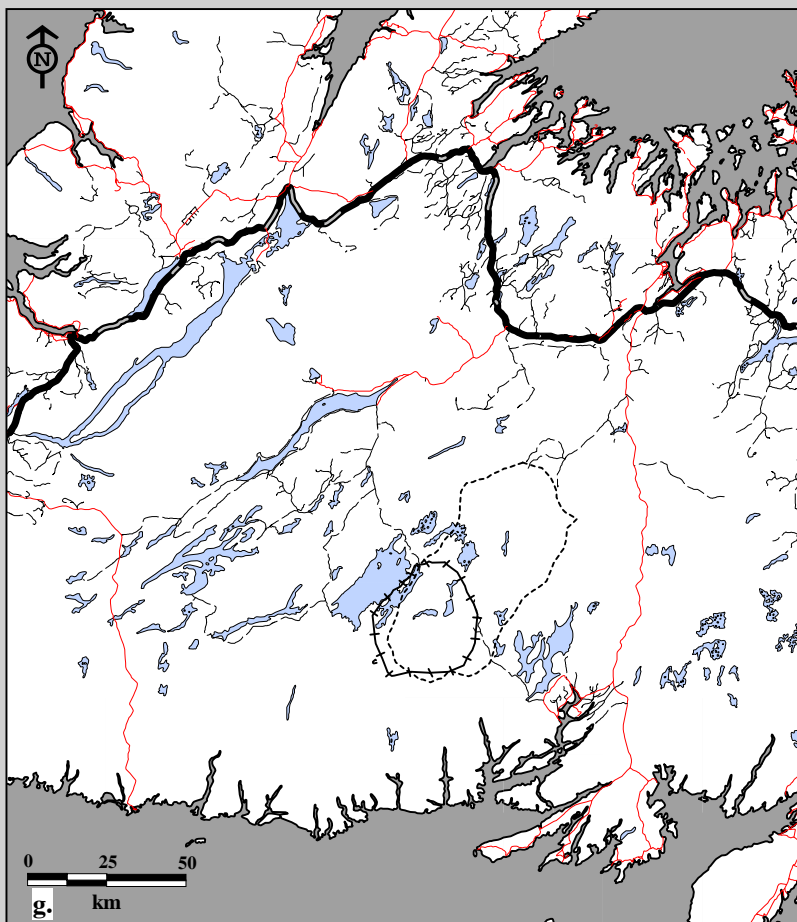


Fig. 7C-13. Grey River Caribou Herd radio telemetry locations by age, both sexes May 1, 1980 to April 30, 1981.
g. Summer home ranges using 75% harmonic mean h. Summer home ranges using 95% minimum convex polygon.

Age

- +— Calves
- Adults (3+)

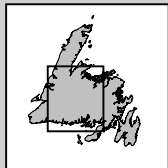
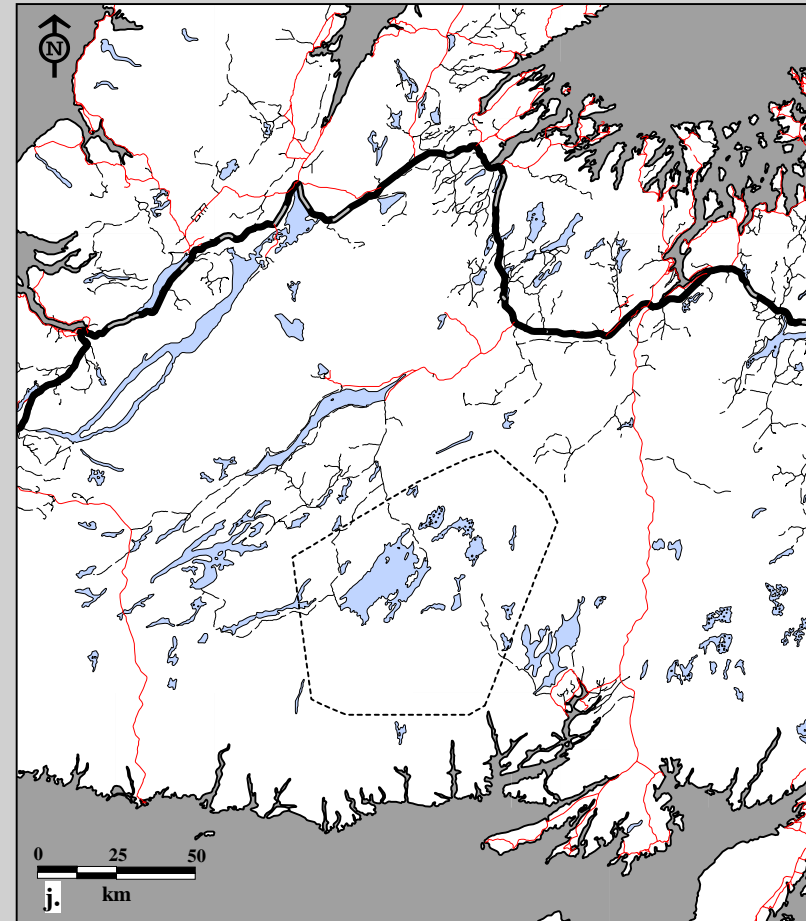
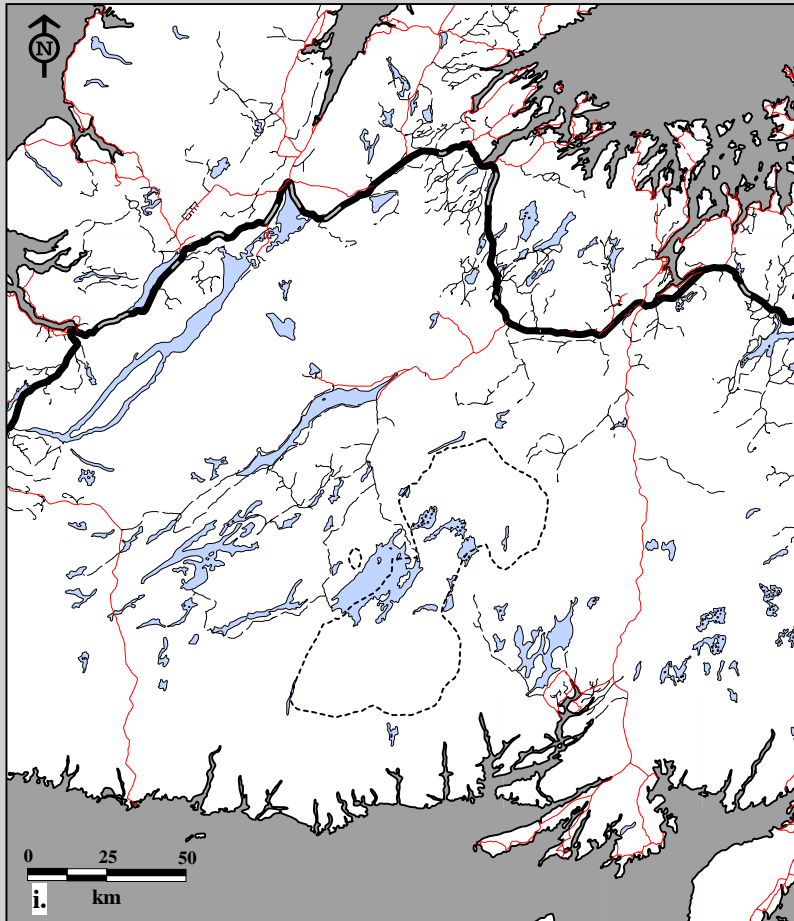


Fig. 7C-13. Grey River Caribou Herd radio telemetry locations by age, both sexes May 1, 1980 to April 30, 1981.
i. Fall home ranges using 75% harmonic mean j. Fall home ranges using 95% minimum convex polygon.

Age

----- Adults (3+)

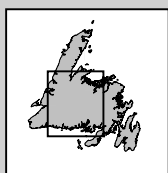
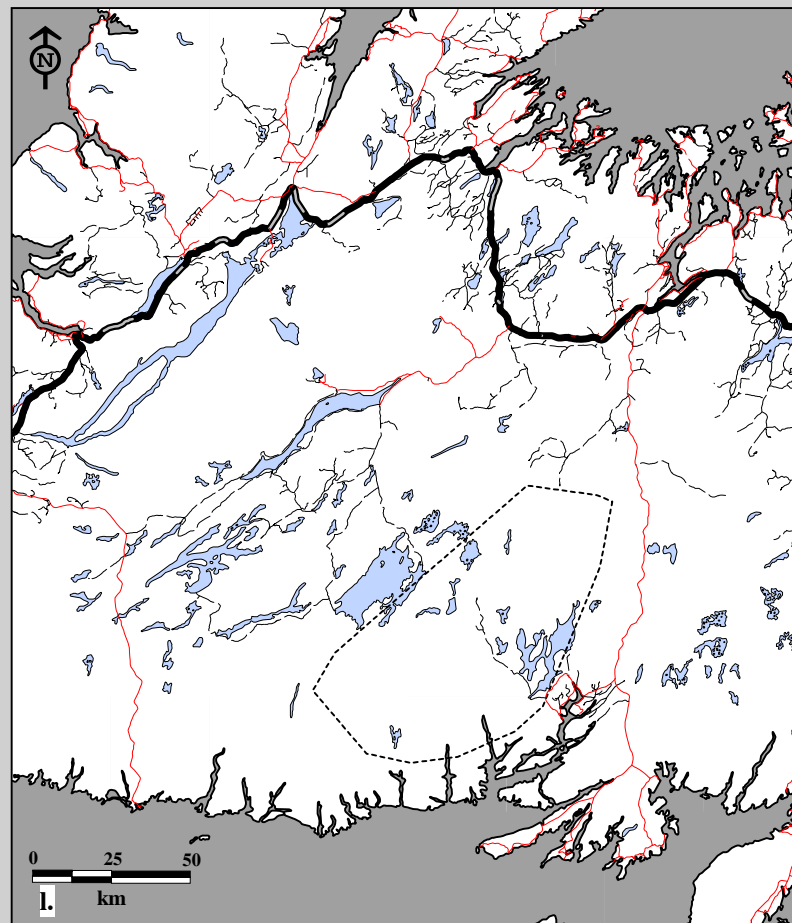
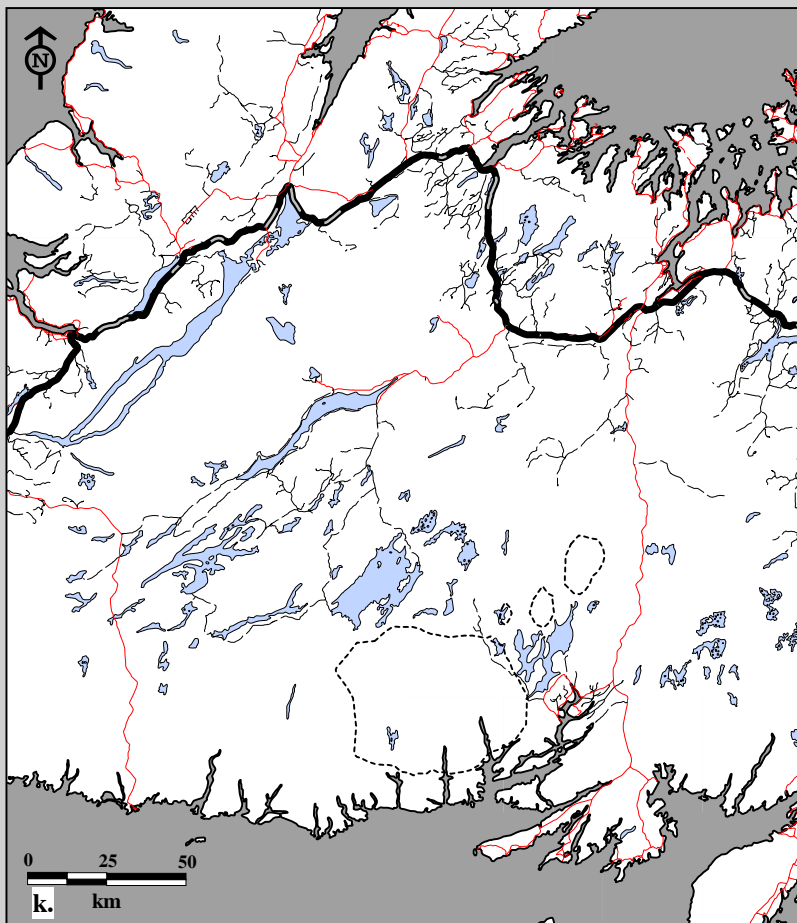


Fig. 7C-13. Grey River Caribou Herd radio telemetry locations by age, both sexes May 1, 1980 to April 30, 1981.
k. Winter home ranges using 75% harmonic mean l. Winter home ranges using 95% minimum convex polygon.

Age

----- Adults (3+)

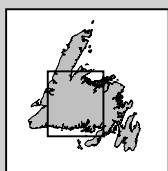
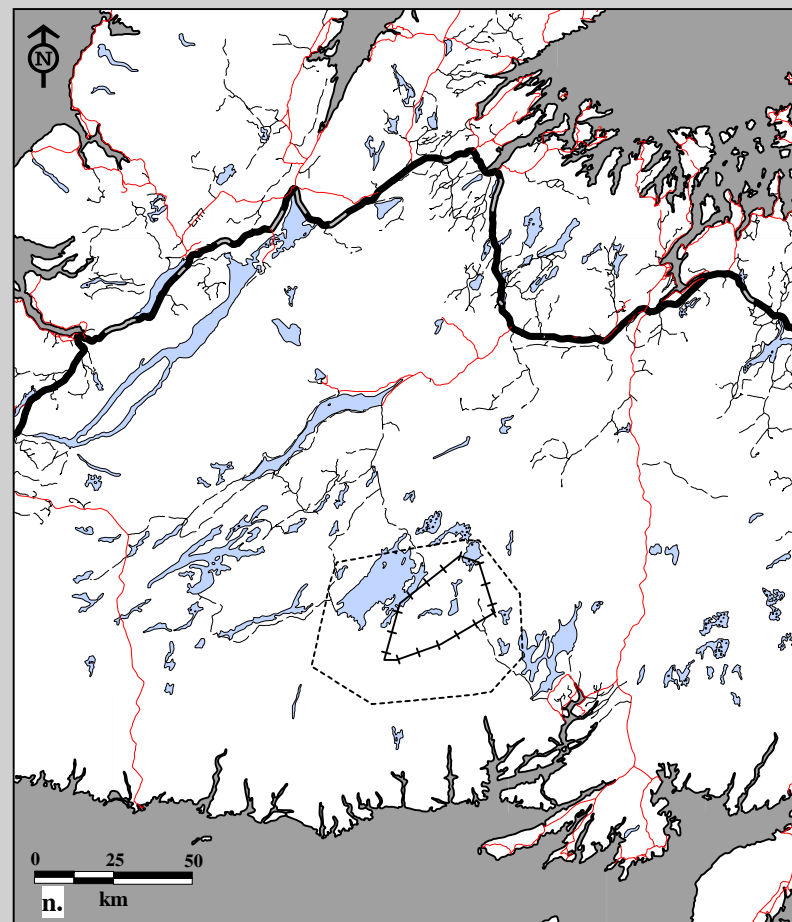
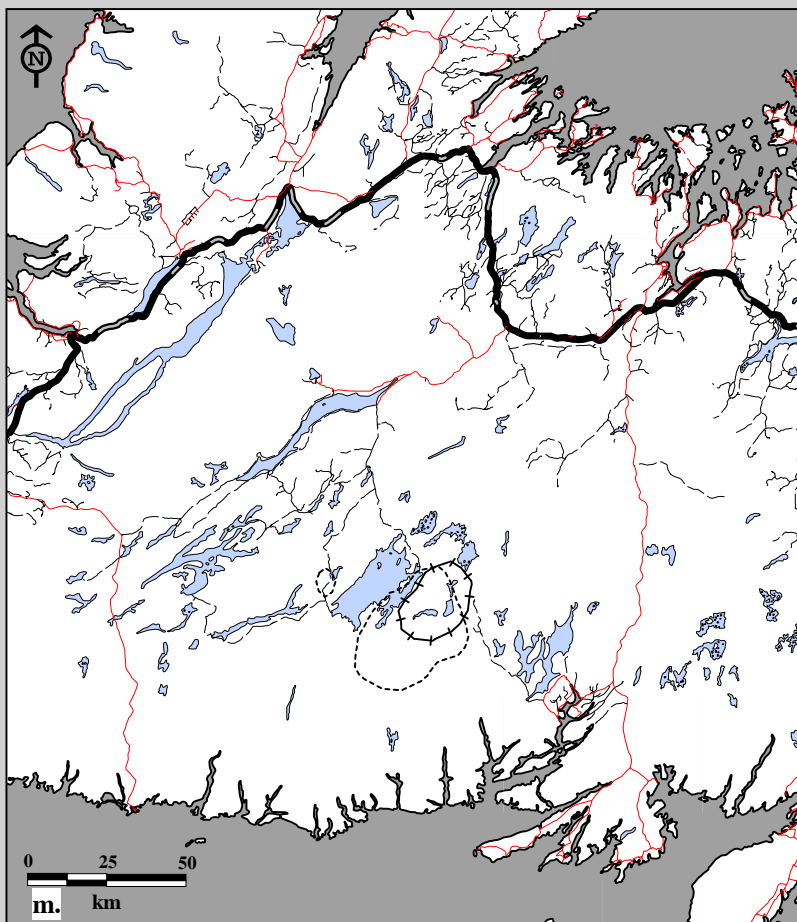


Fig. 7C-13. Grey River Caribou Herd radio telemetry locations by age, both sexes May 1, 1981 to April 30, 1982.
 m. Spring home ranges using 75% harmonic mean n. Spring home ranges using 95% minimum convex polygon.

Age

- +— Calves
- Adults (3+)

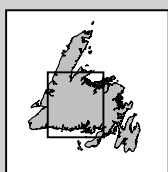
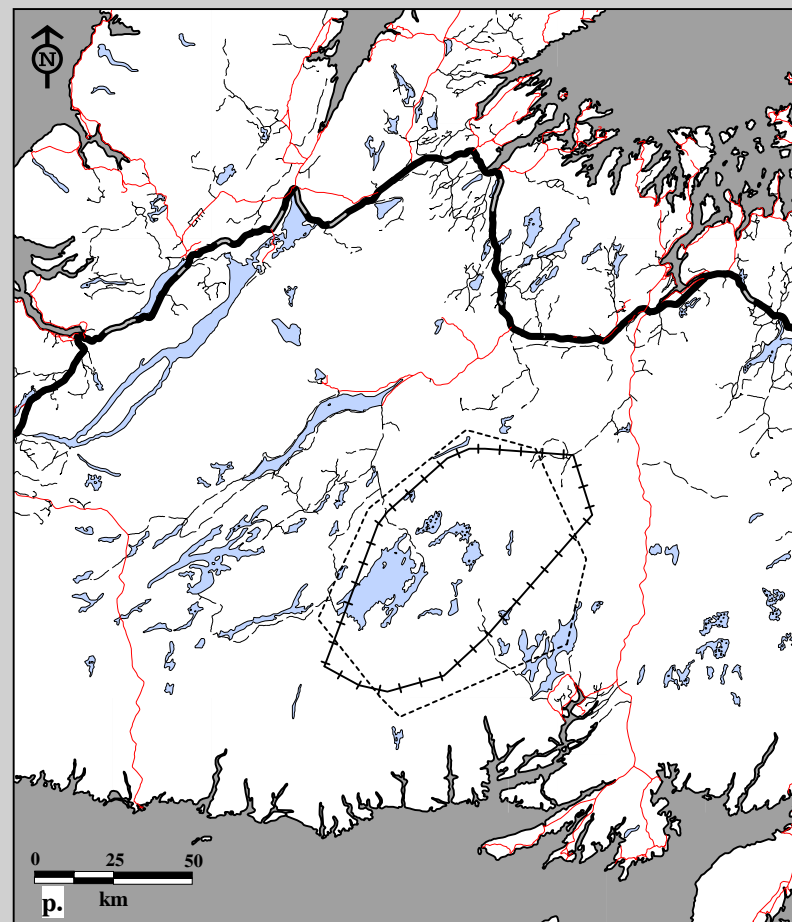
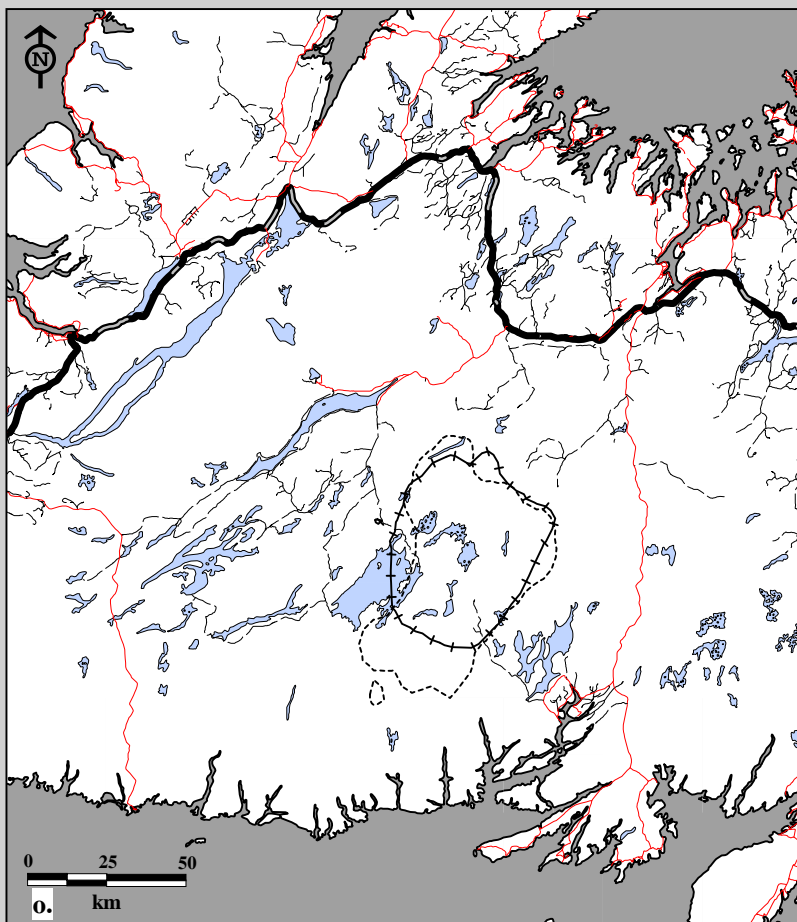


Fig. 7C-13. Grey River Caribou Herd radio telemetry locations by age, both sexes May 1, 1981 to April 30, 1982.
o. Summer home ranges using 75% harmonic mean p. Summer home ranges using 95% minimum convex polygon.

Age

- +— Calves
- Adults (3+)

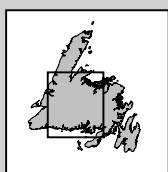
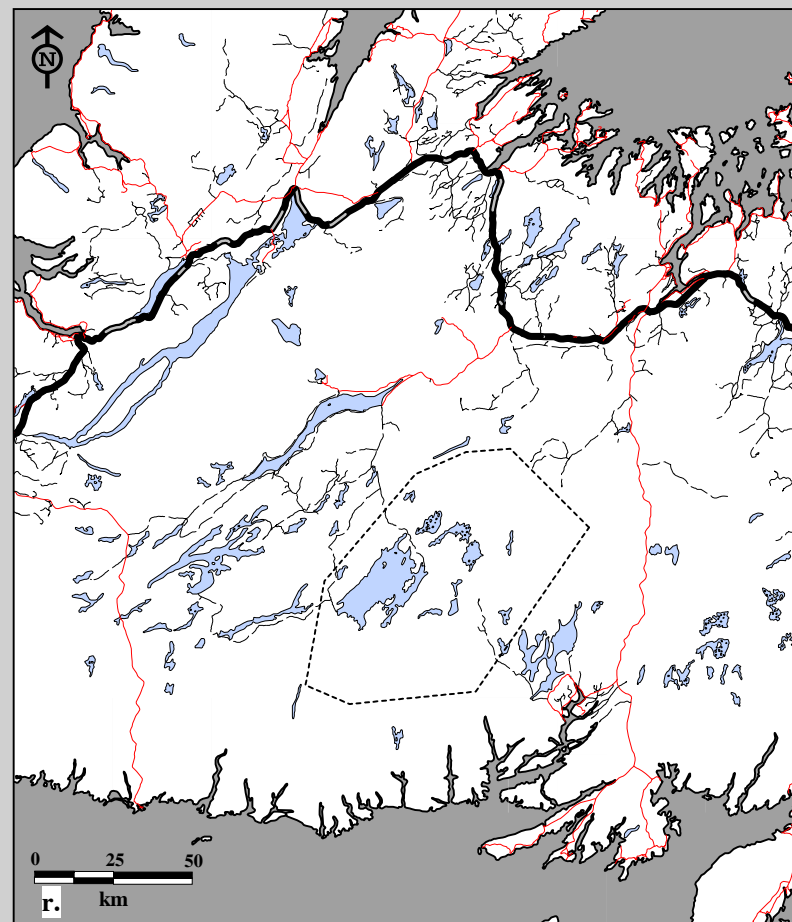
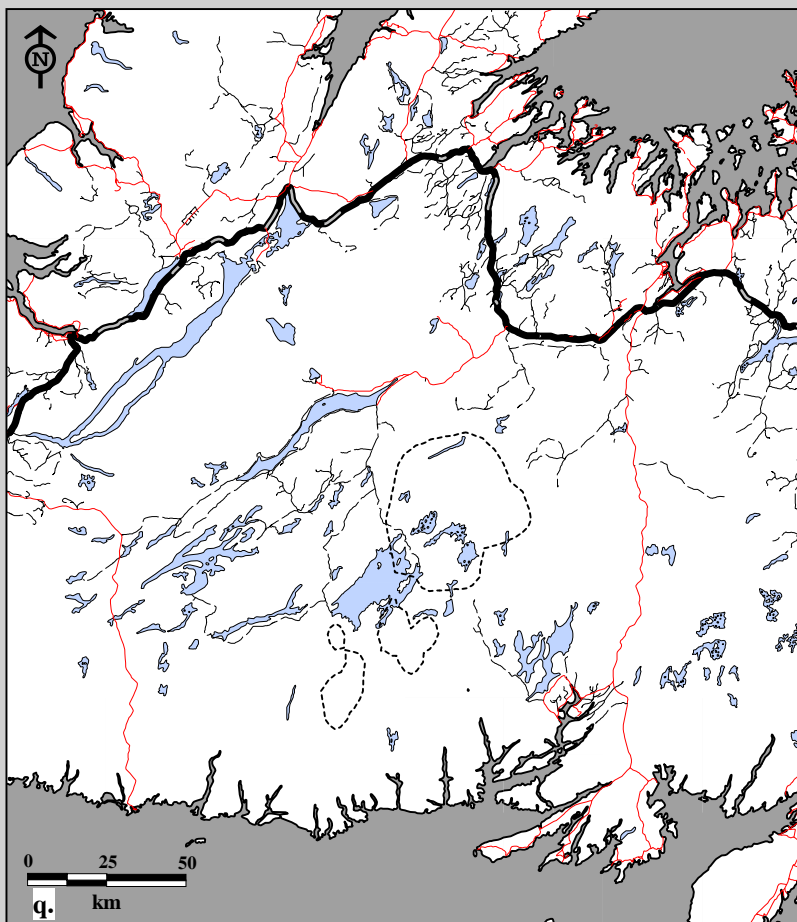


Fig. 7C-13. Grey River Caribou Herd radio telemetry locations by age, both sexes May 1, 1981 to April 30, 1982.
 q. Fall home ranges using 75% harmonic mean r. Fall home ranges using 95% minimum convex polygon.

Age

----- Adults (3+)

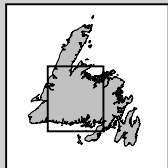
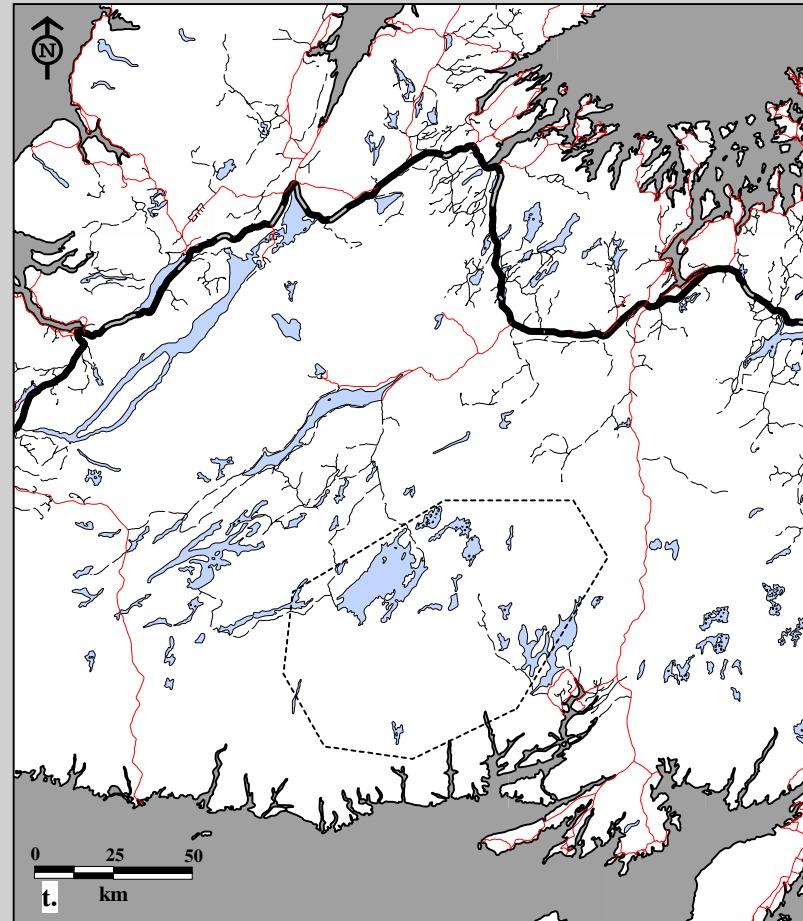
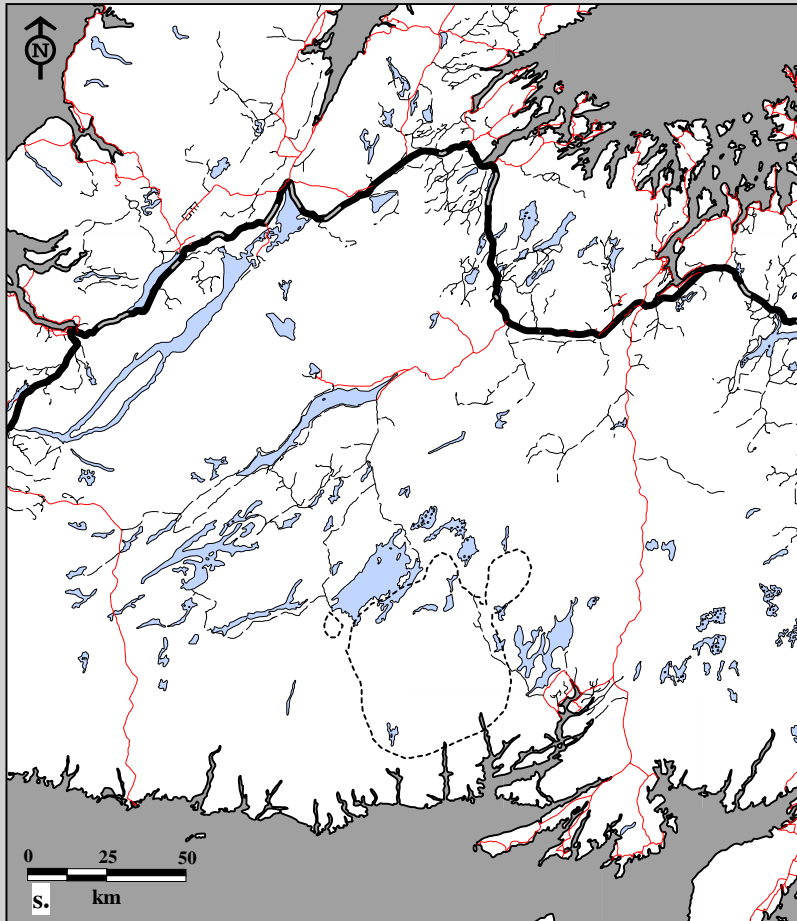


Fig. 7C-13. Grey River Caribou Herd radio telemetry locations by age, both sexes May 1, 1981 to April 30, 1982.
s. Winter home ranges using 75% harmonic mean t. Winter home ranges using 95% minimum convex polygon.

Age

----- Adults (3+)

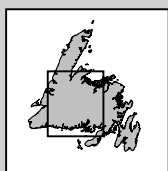
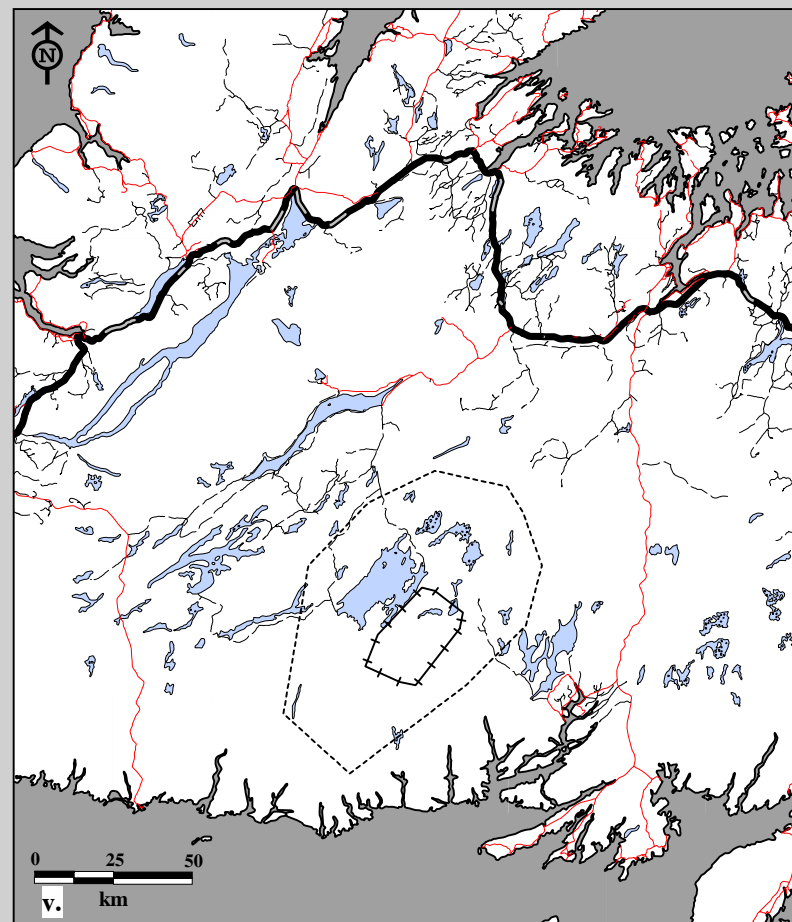
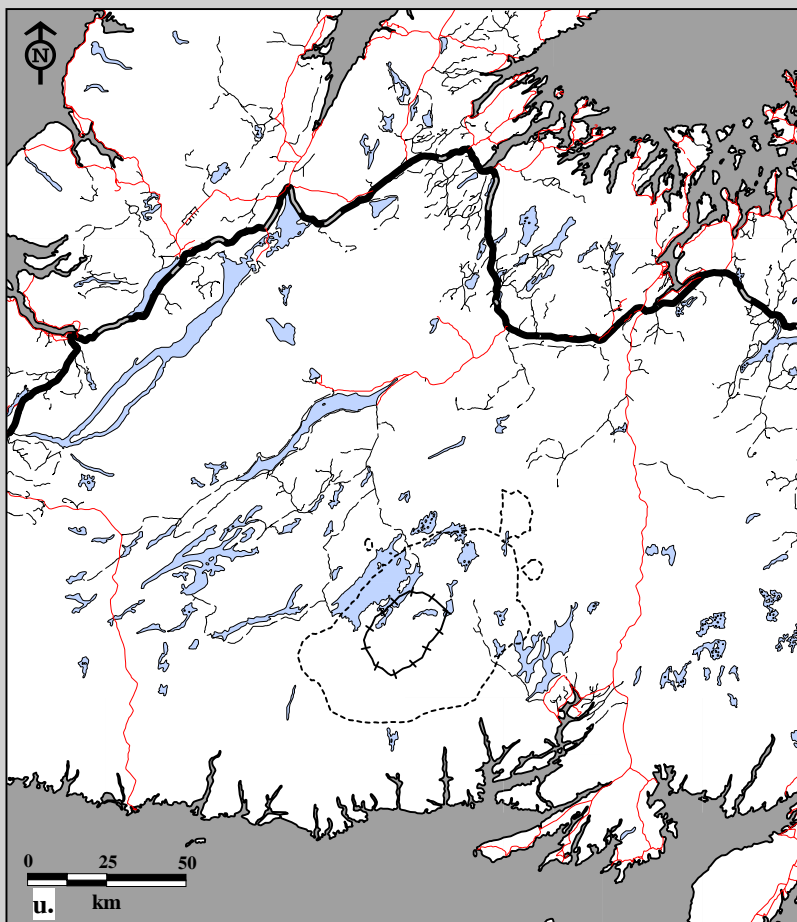


Fig. 7C-13. Grey River Caribou Herd radio telemetry locations by age, both sexes May 1, 1982 to April 30, 1983.
u. Spring home ranges using 75% harmonic mean v. Spring home ranges using 95% minimum convex polygon.

Age

- Calves
- - - Adults (3+)

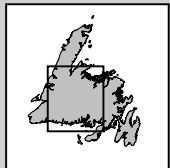
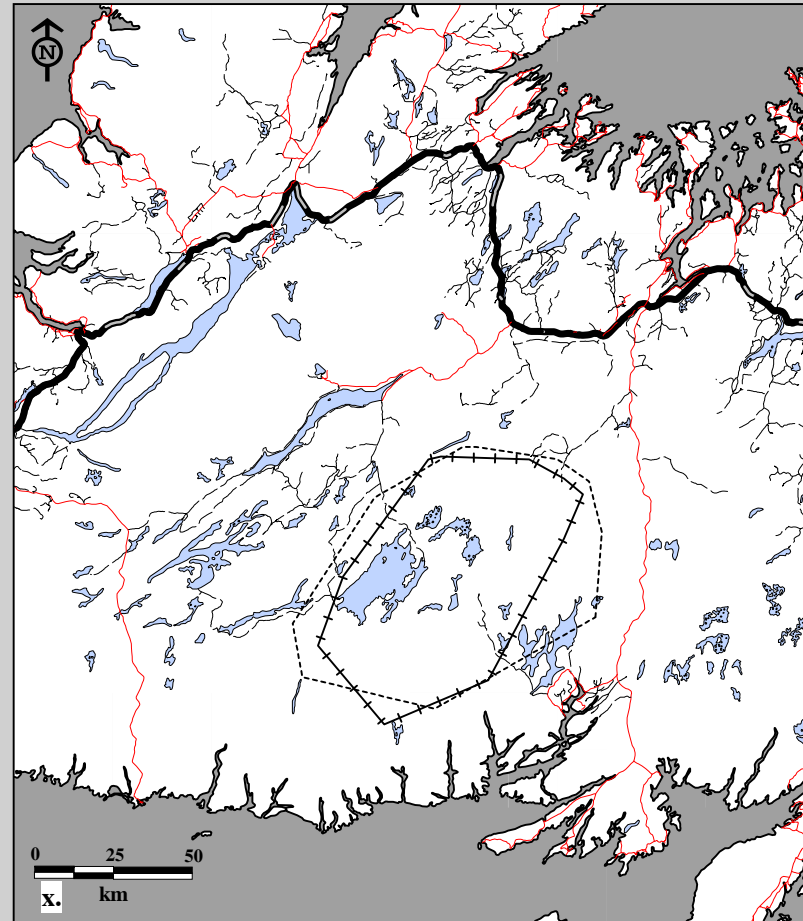
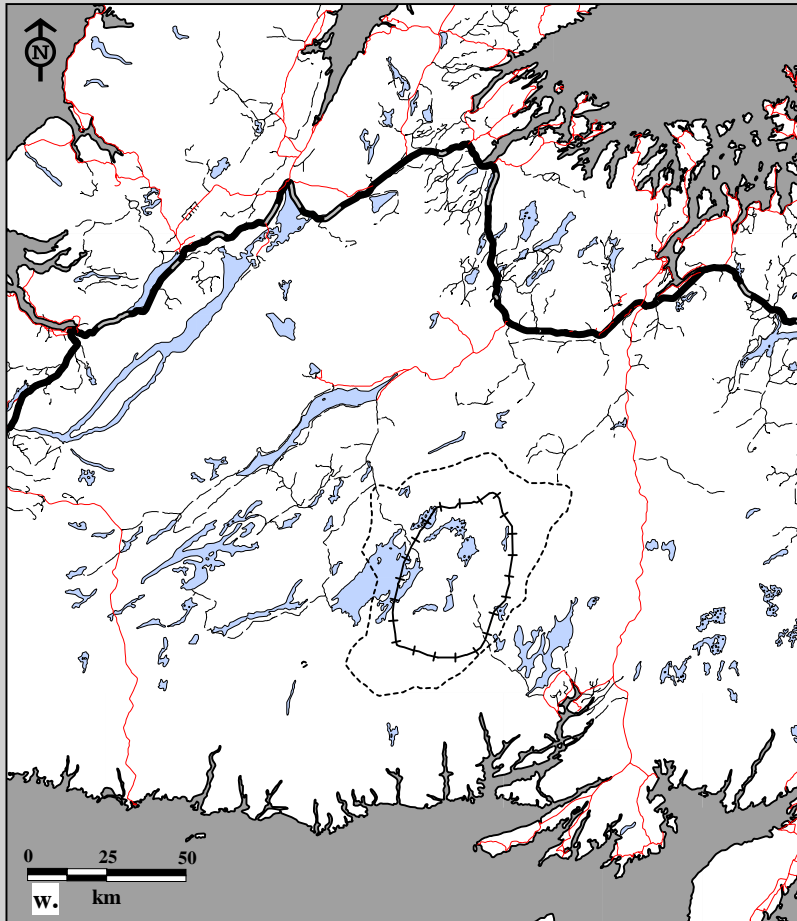


Fig. 7C-13. Grey River Caribou Herd radio telemetry locations by age, both sexes May 1, 1982 to April 30, 1983.
w. Summer home ranges using 75% harmonic mean x. Summer home ranges using 95% minimum convex polygon.

Age

- +— Calves
- Adults (3+)

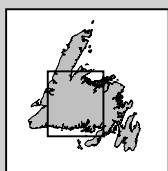
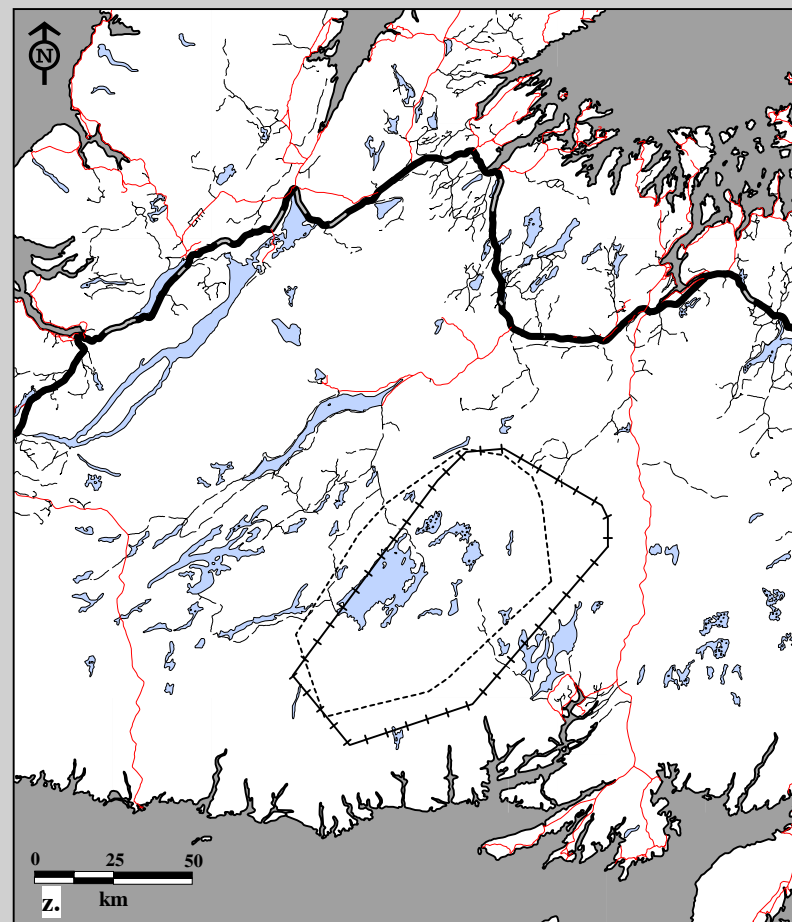
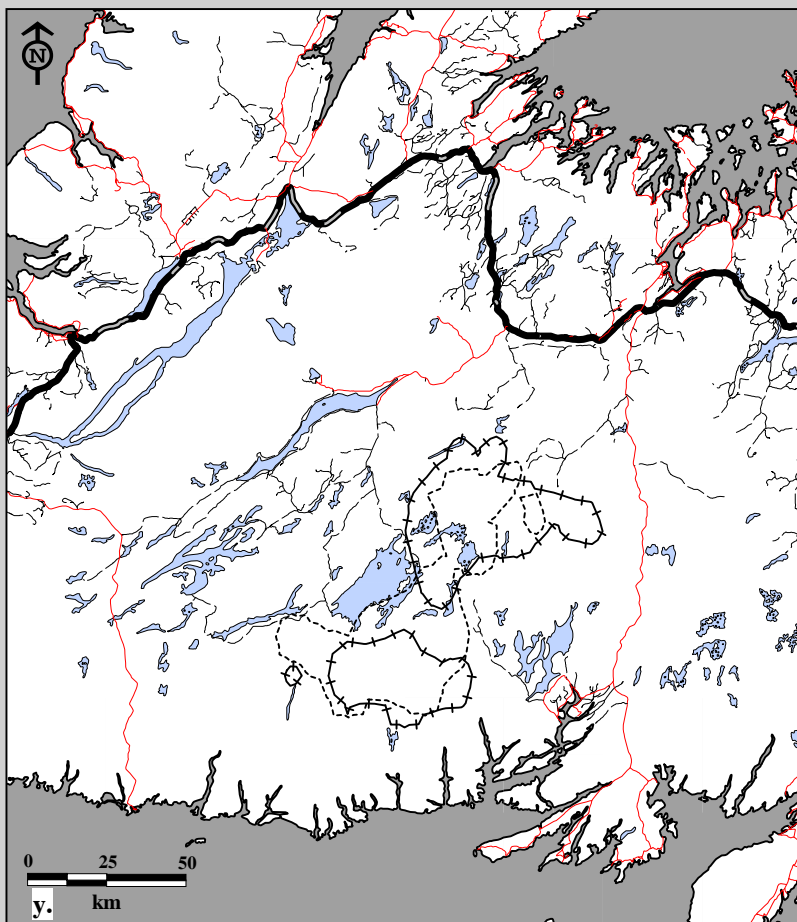


Fig. 7C-13. Grey River Caribou Herd radio telemetry locations by age, both sexes May 1, 1982 to April 30, 1983.
y. Fall home ranges using 75% harmonic mean z. Fall home ranges using 95% minimum convex polygon.

Age

- +— Calves
- Adults (3+)

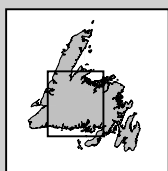
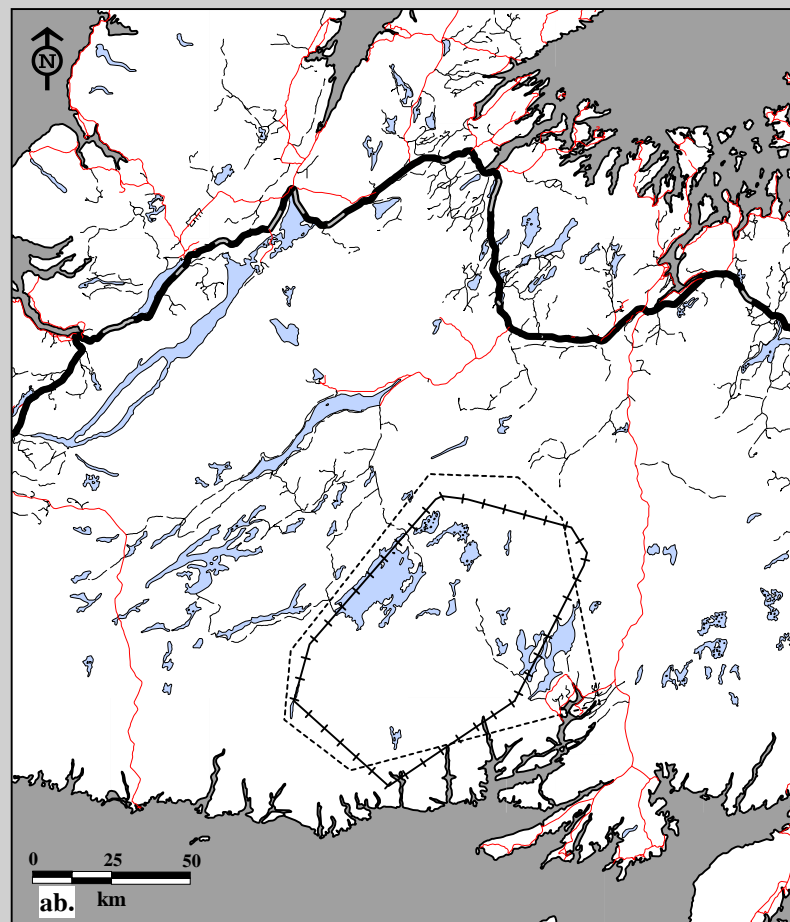
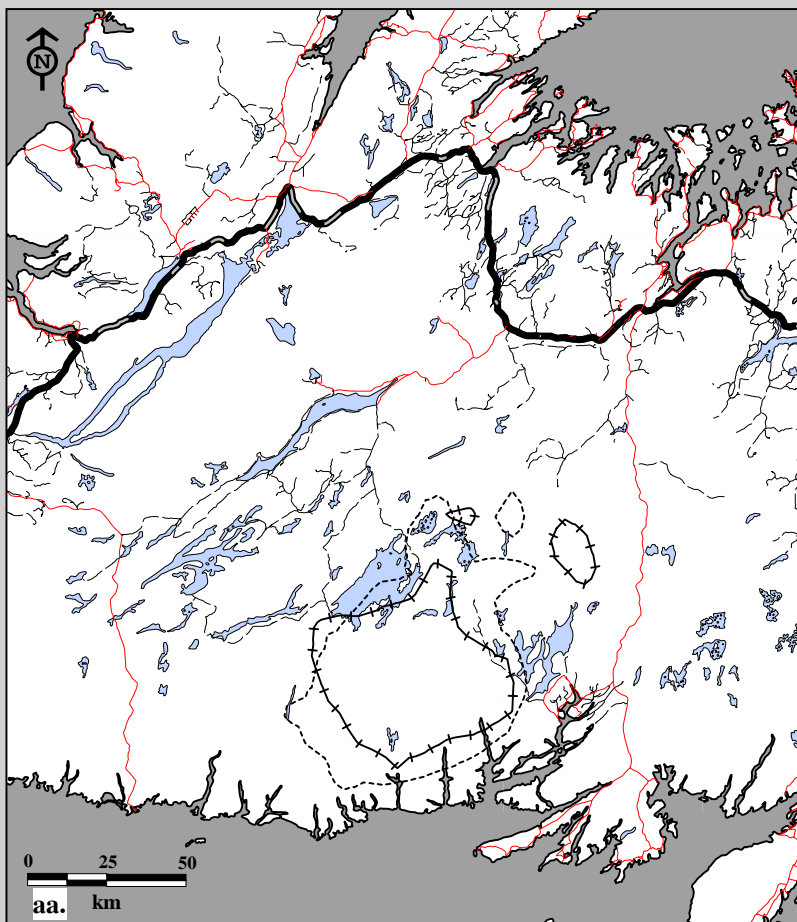
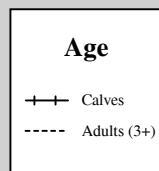


Fig. 7C-13. Grey River Caribou Herd radio telemetry locations by age, both sexes May 1, 1982 to April 30, 1983.
 aa. Winter home ranges using 75% harmonic mean ab. Winter home ranges using 95% minimum convex polygon.



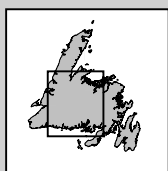
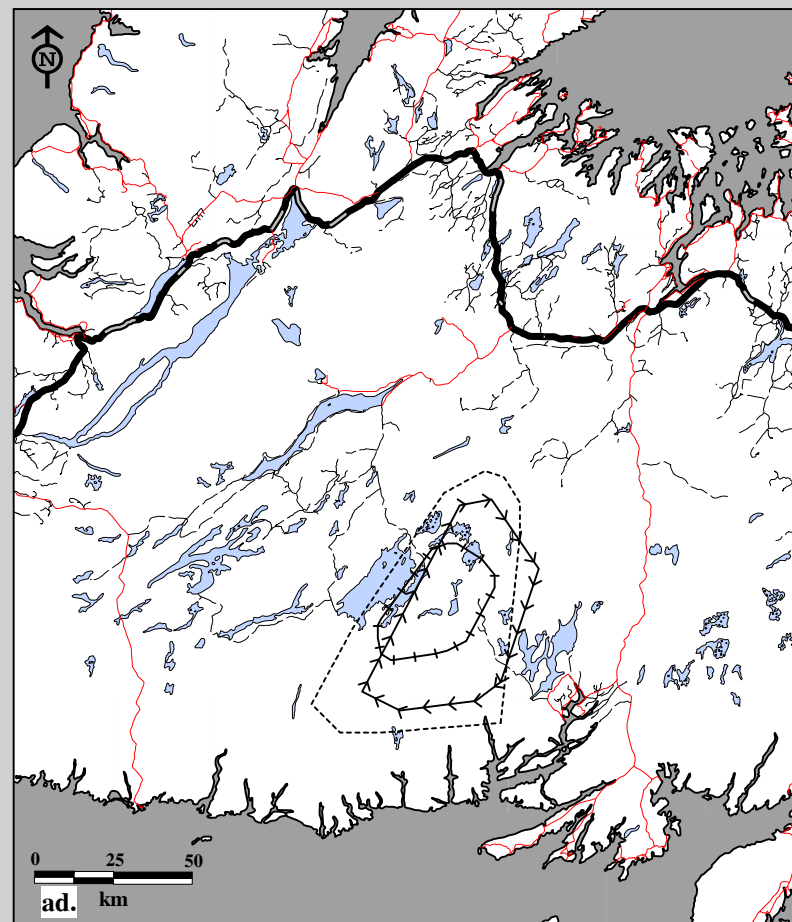
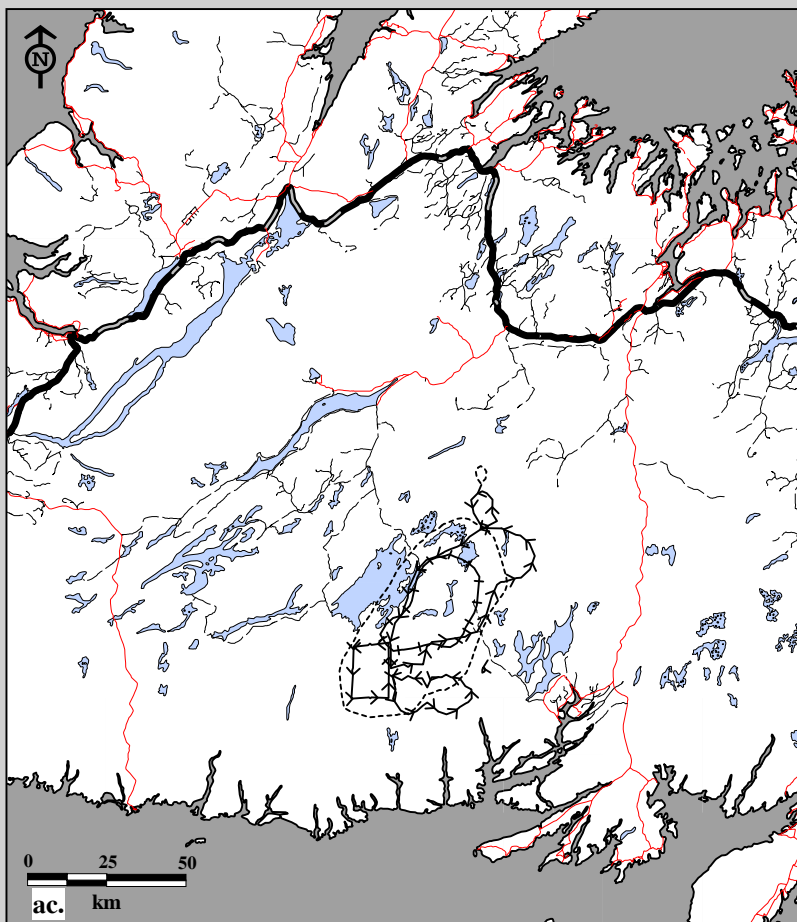
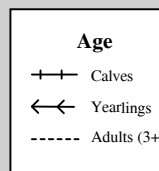


Fig. 7C-13. Grey River Caribou Herd radio telemetry locations by age, both sexes May 1, 1983 to April 30, 1984.
ac. Spring home ranges using 75% harmonic mean ad. Spring home ranges using 95% minimum convex polygon.



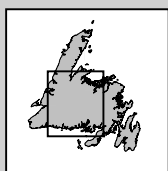
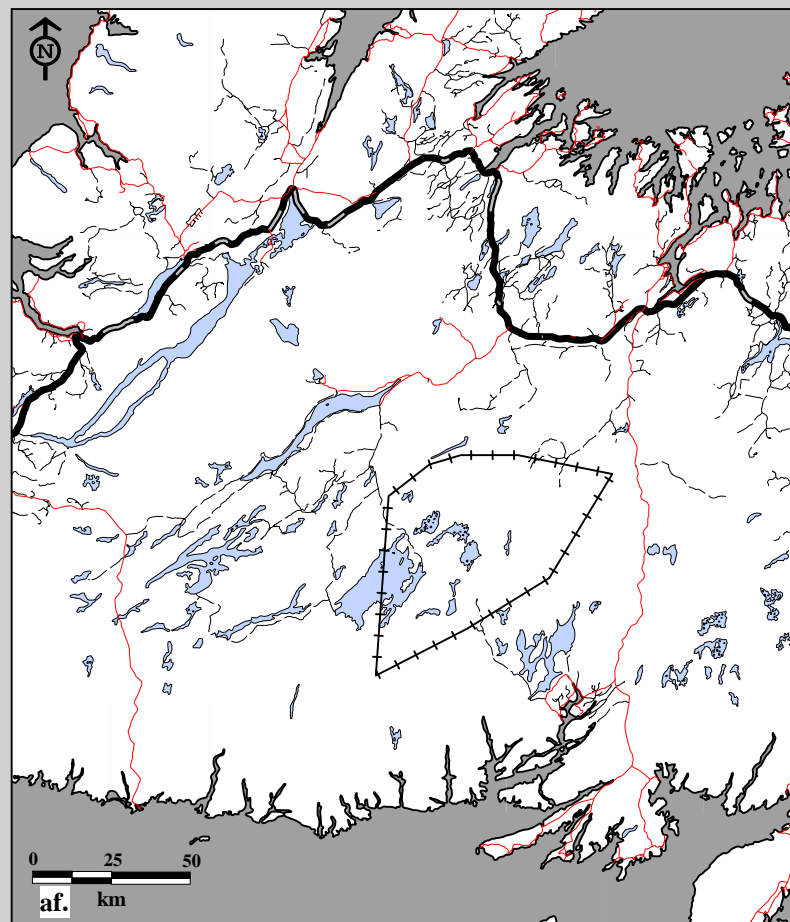
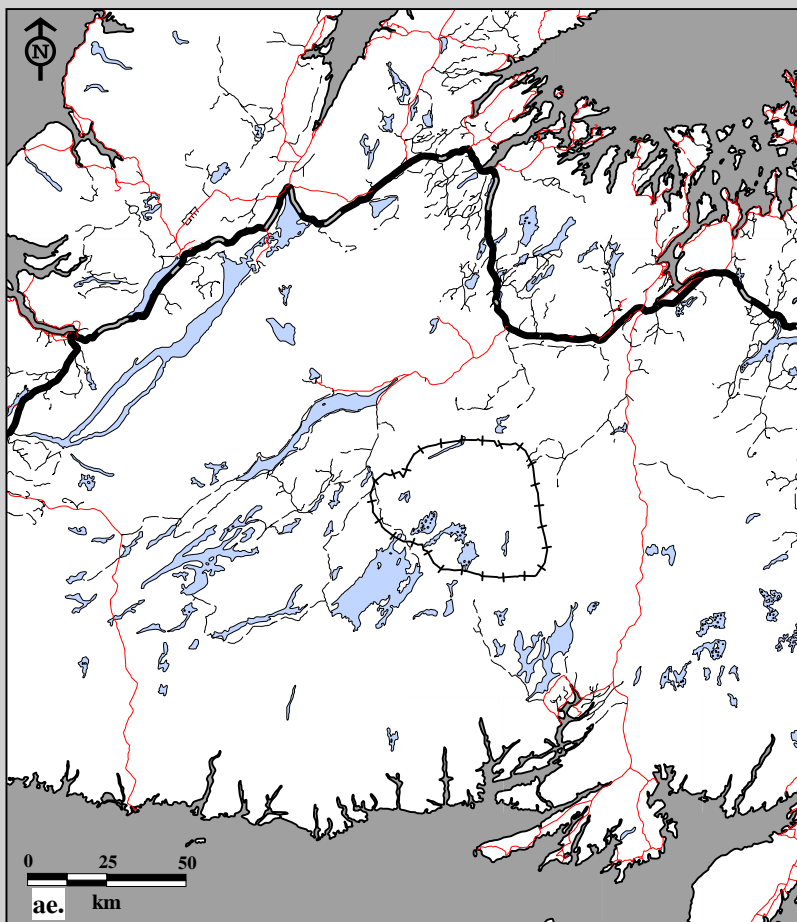


Fig. 7C-13. Grey River Caribou Herd radio telemetry locations by age, both sexes May 1, 1983 to April 30, 1984.
 ae. Summer home ranges using 75% harmonic mean af. Summer home ranges using 95% minimum convex polygon.

Age

++ Calves

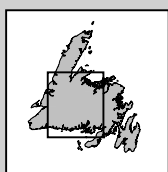
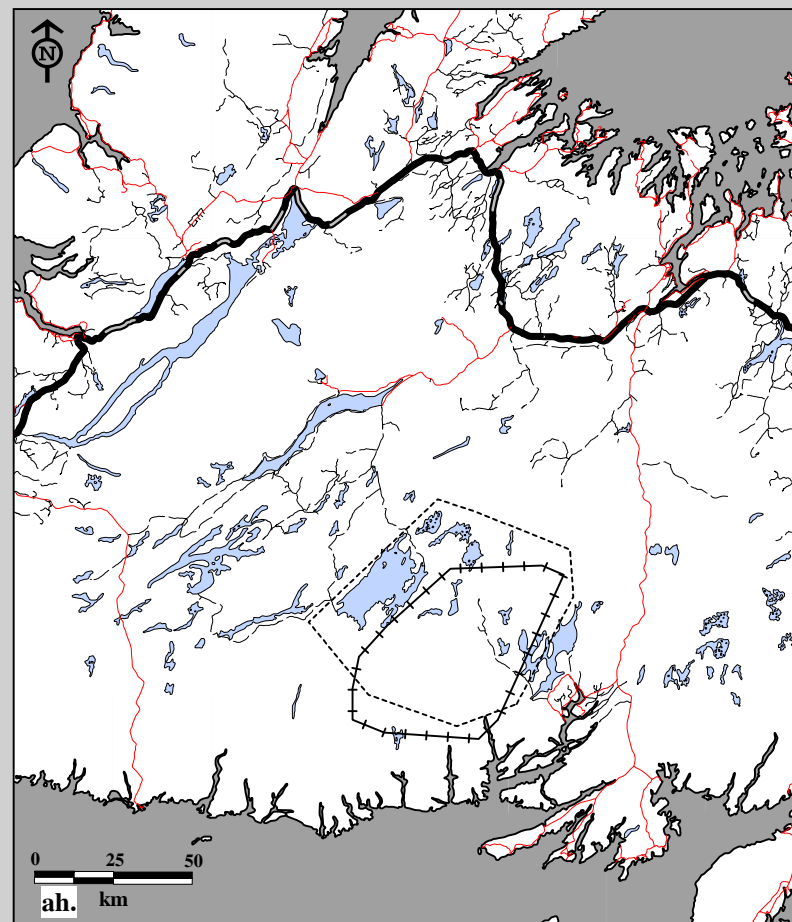
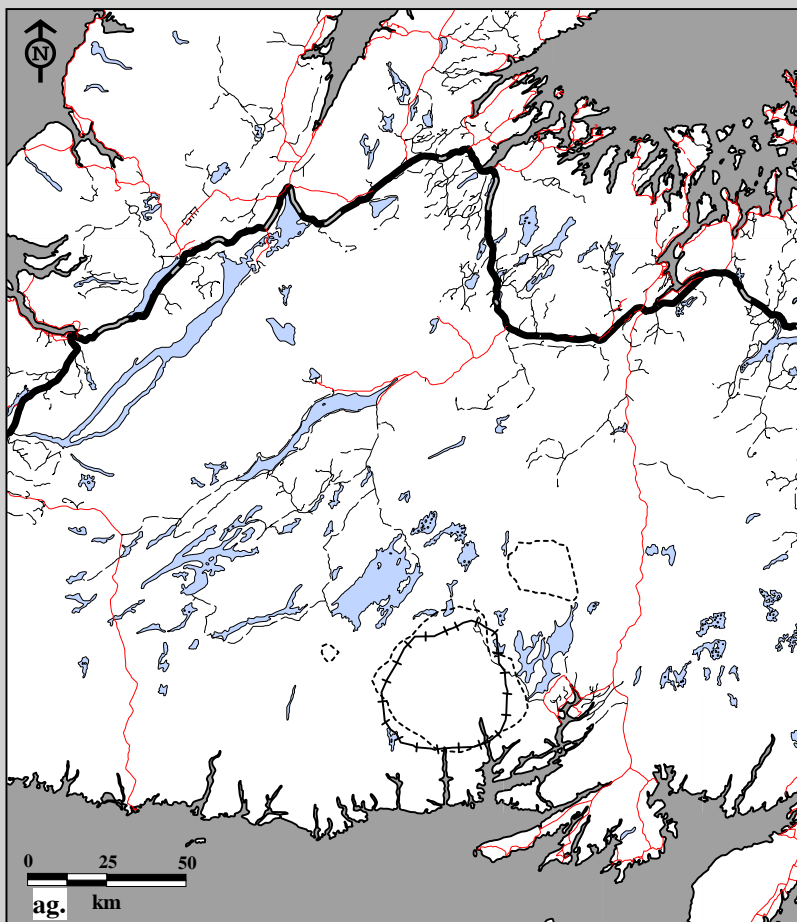


Fig. 7C-13. Grey River Caribou Herd radio telemetry locations by age, both sexes May 1, 1983 to April 30, 1984.
ag. Winter home ranges using 75% harmonic mean ah. Winter home ranges using 95% minimum convex polygon.

Age

- Calves
- Adults (3+)

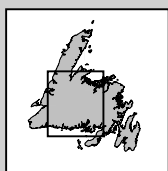
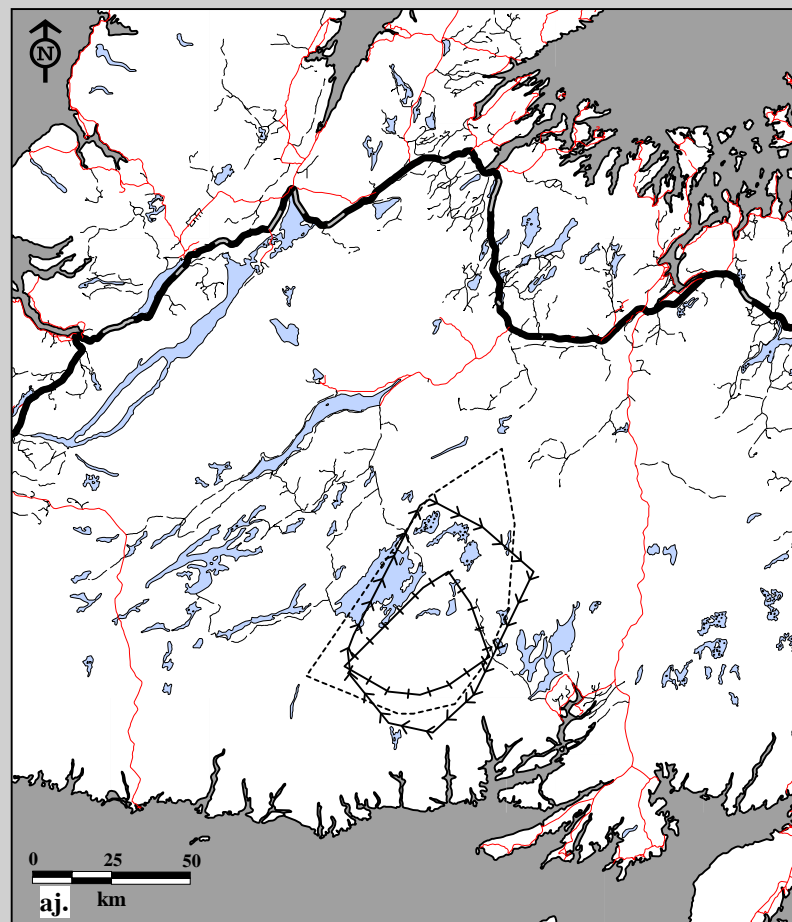
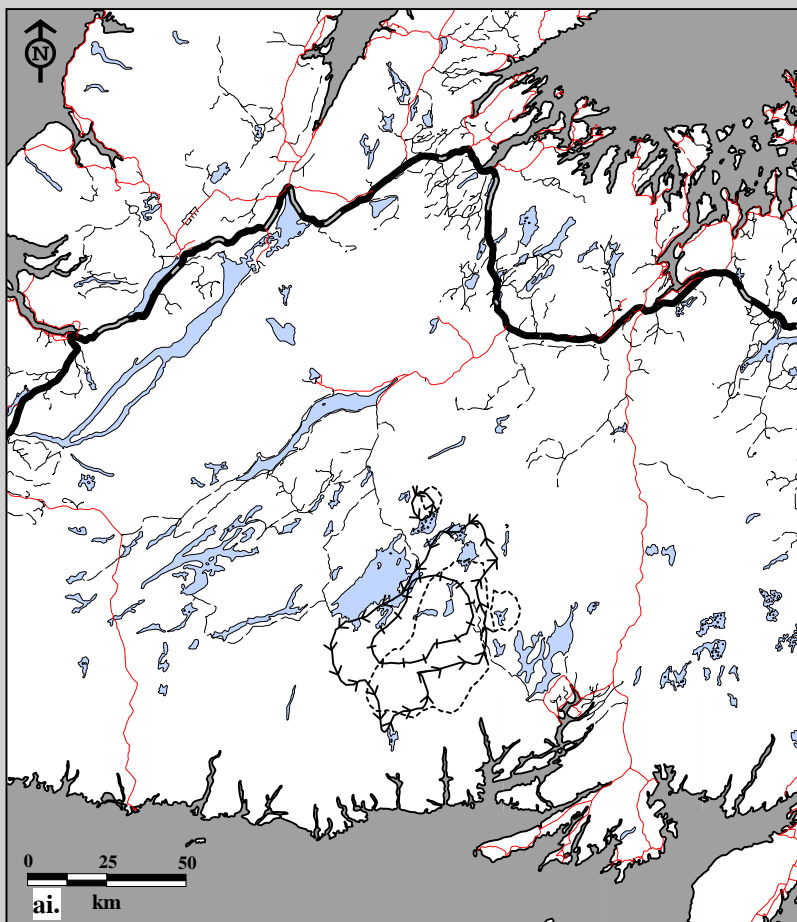
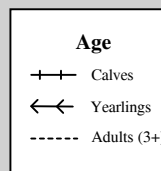


Fig. 7C-13. Grey River Caribou Herd radio telemetry locations by age, both sexes May 1, 1984 to April 30, 1985.
ai. Spring home ranges using 75% harmonic mean aj. Spring home ranges using 95% minimum convex polygon.



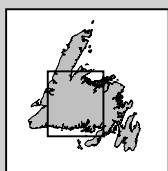
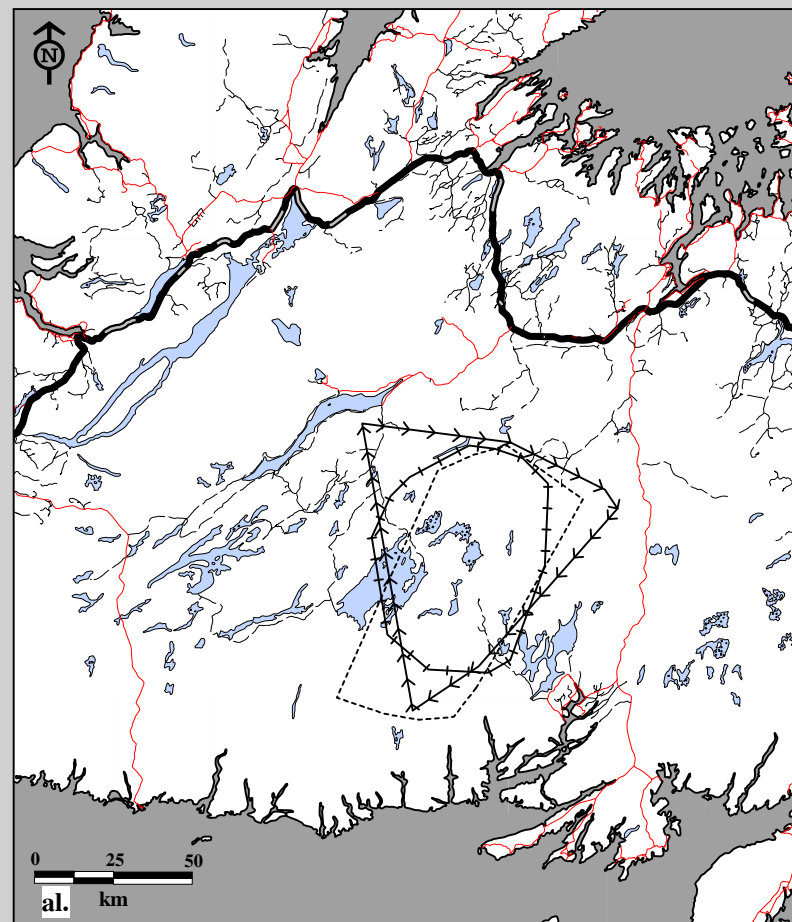
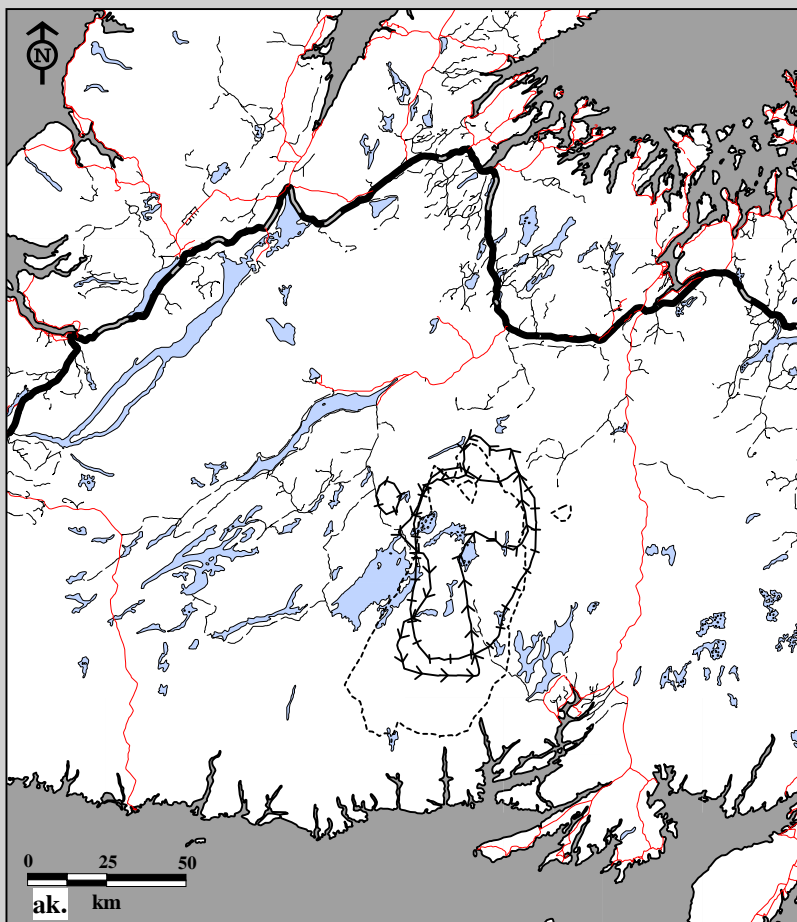
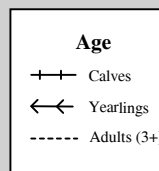


Fig. 7C-13. Grey River Caribou Herd radio telemetry locations by age, both sexes May 1, 1984 to April 30, 1985.
ak. Summer home ranges using 75% harmonic mean al. Summer home ranges using 95% minimum convex polygon.



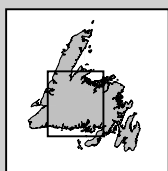
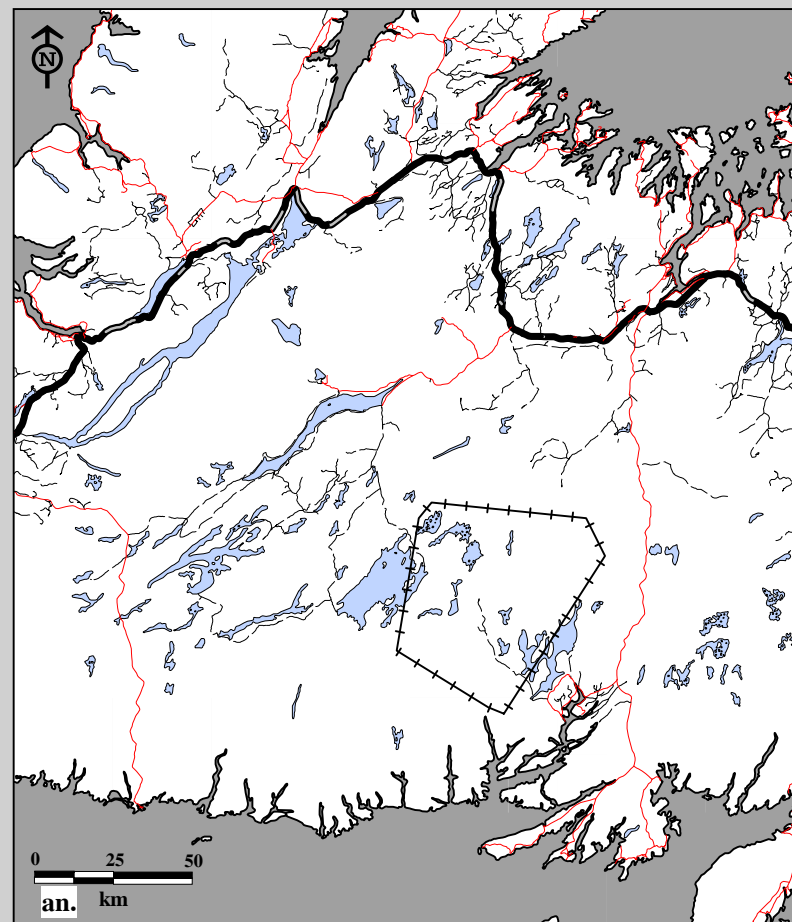
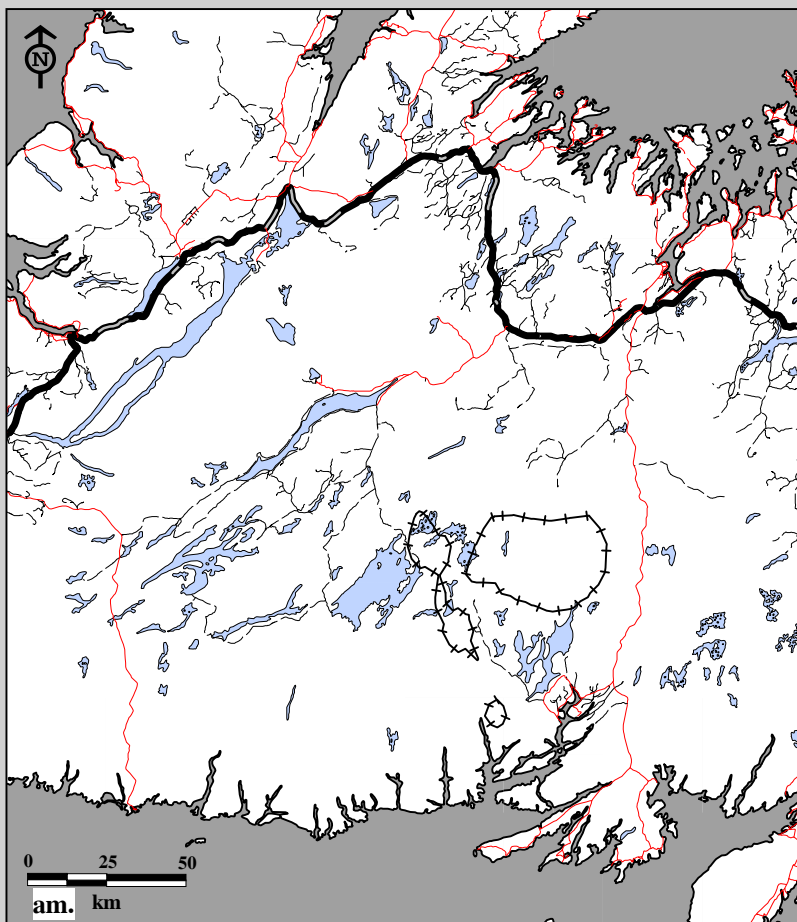


Fig. 7C-13. Grey River Caribou Herd radio telemetry locations by age, both sexes May 1, 1984 to April 30, 1985.
 am. Winter home ranges using 75% harmonic mean an. Winter home ranges using 95% minimum convex polygon.

Age

++ Calves

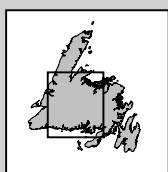
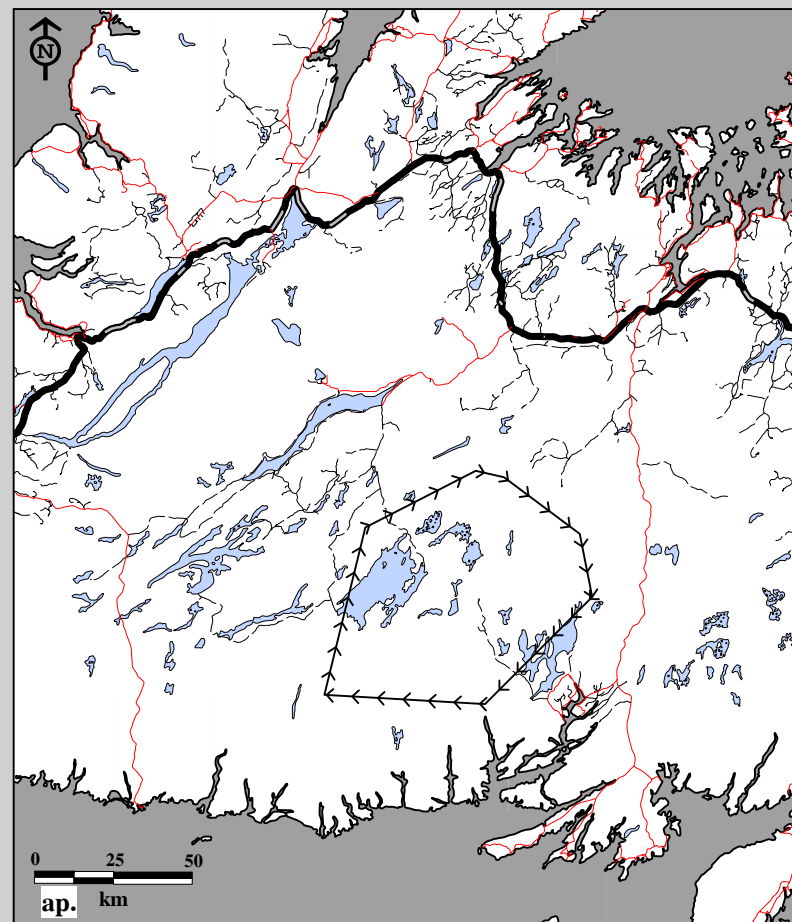
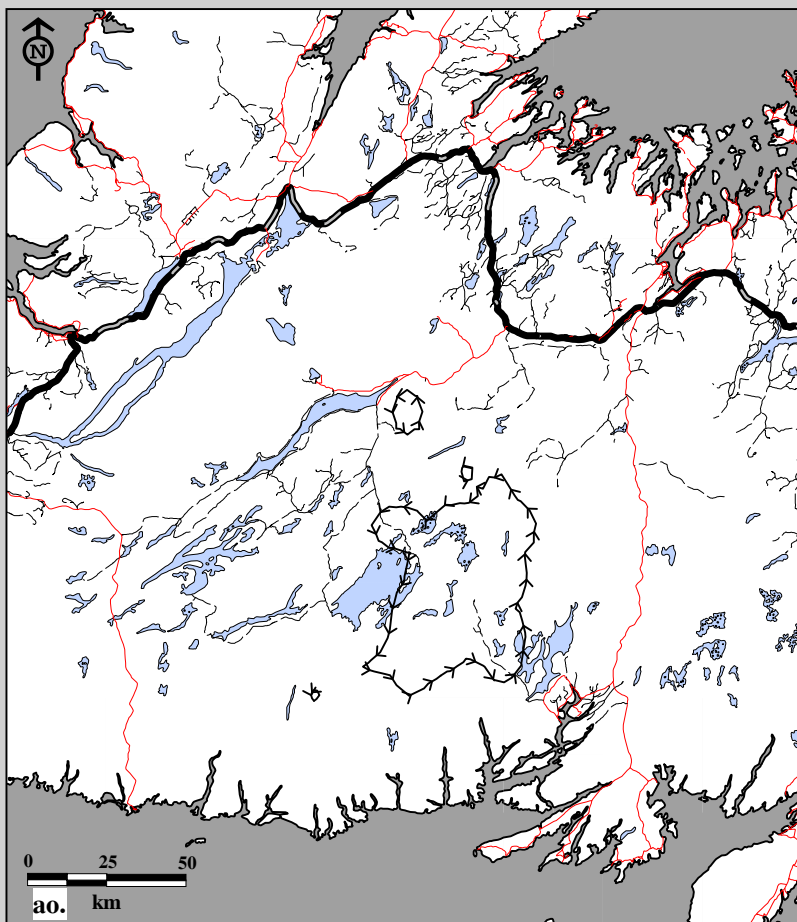


Fig. 7C-13. Grey River Caribou Herd radio telemetry locations by age, both sexes May 1, 1985 to April 30, 1986.
 ao. Spring home ranges using 75% harmonic mean ap. Spring home ranges using 95% minimum convex polygon.

Age

←←← Yearlings

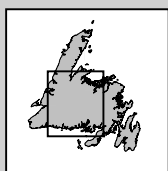
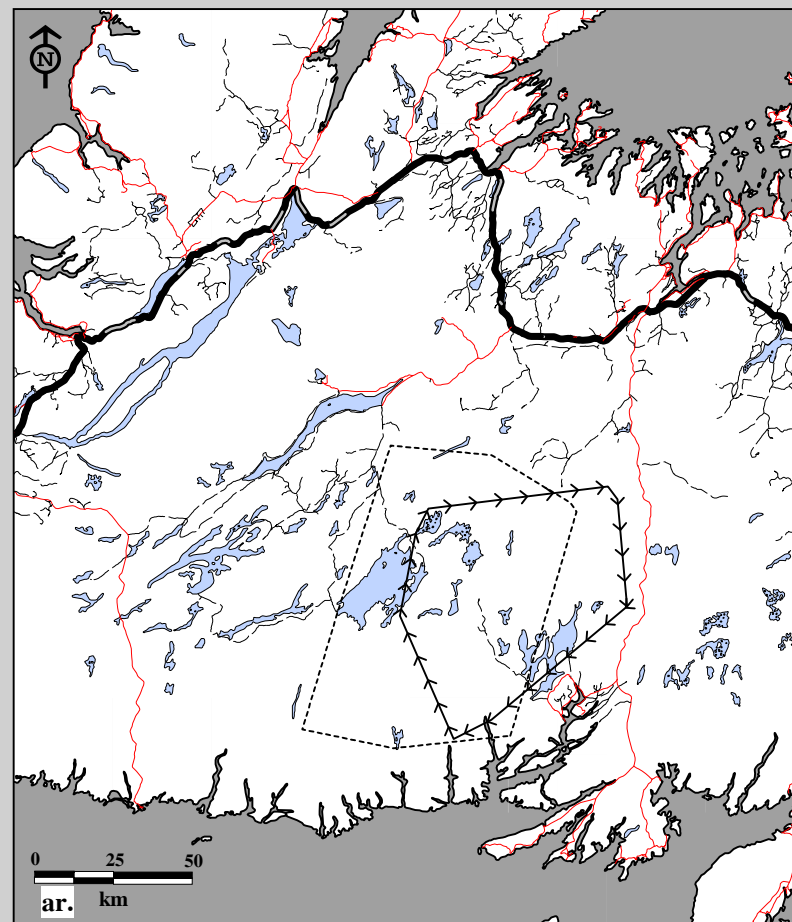
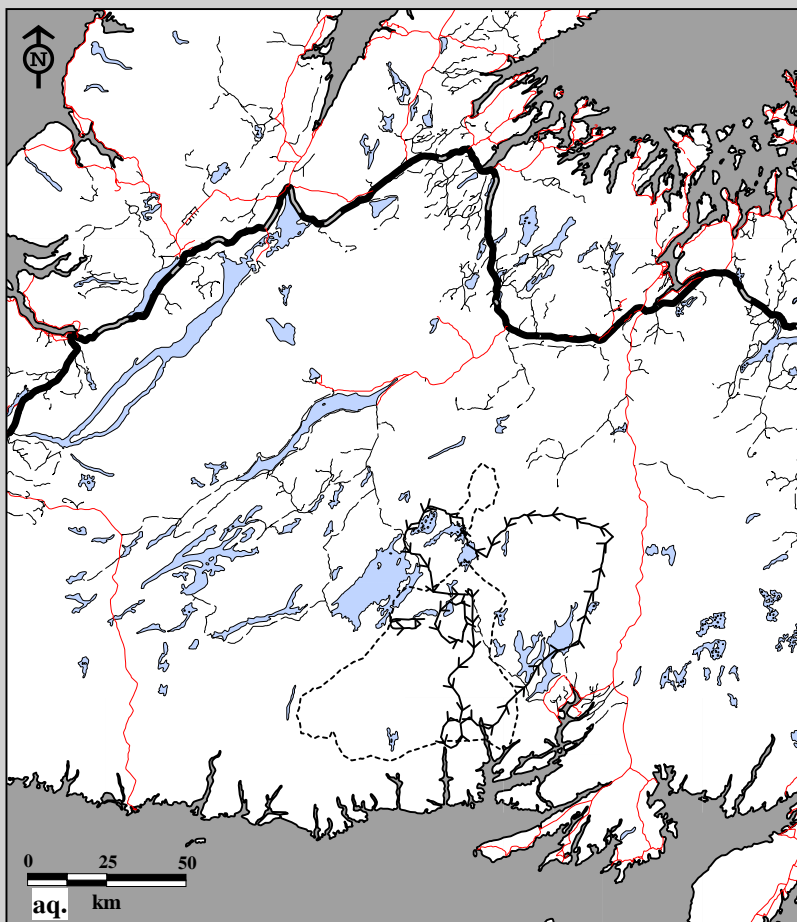


Fig. 7C-13. Grey River Caribou Herd radio telemetry locations by age, both sexes May 1, 1985 to April 30, 1986.
 aq. Winter home ranges using 75% harmonic mean ar. Winter home ranges using 95% minimum convex polygon.

Age

- ← Yearlings
- Adults (3+)

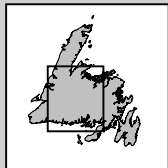
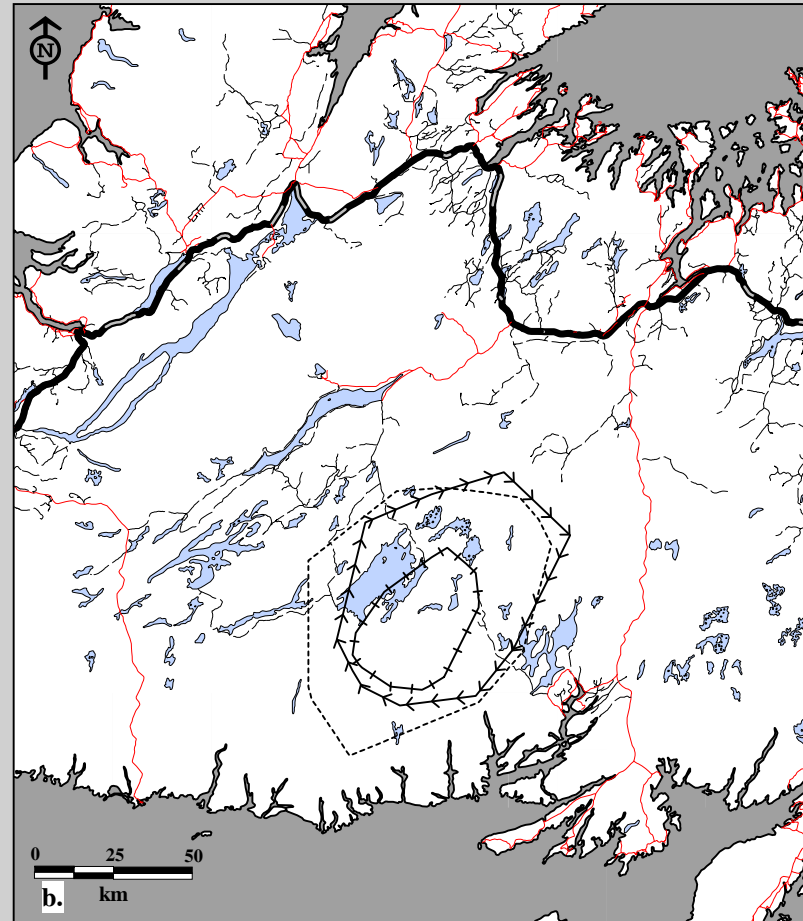
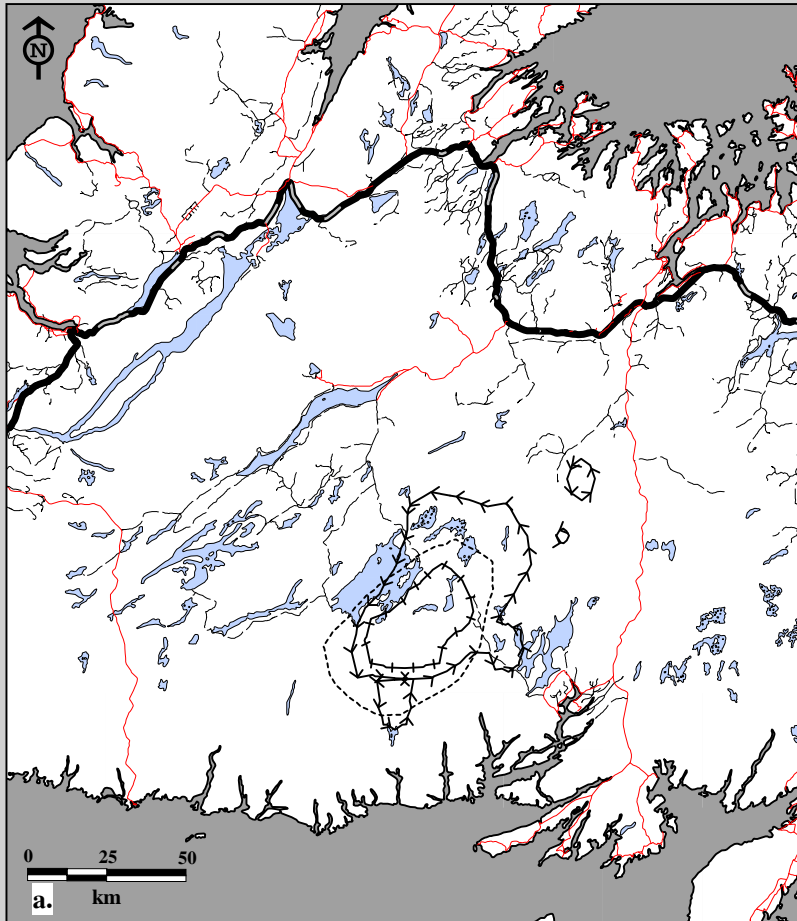


Fig. 7C-14. Grey River Caribou Herd radio telemetry locations by female, all ages July 11, 1979 to Oct. 21, 1986.
a. Spring home ranges using 75% harmonic mean b. Spring home ranges using 95% minimum convex polygon.

Age

- ++++ Calves
- ←←← Yearlings
- Adults (3+)

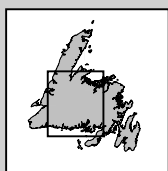
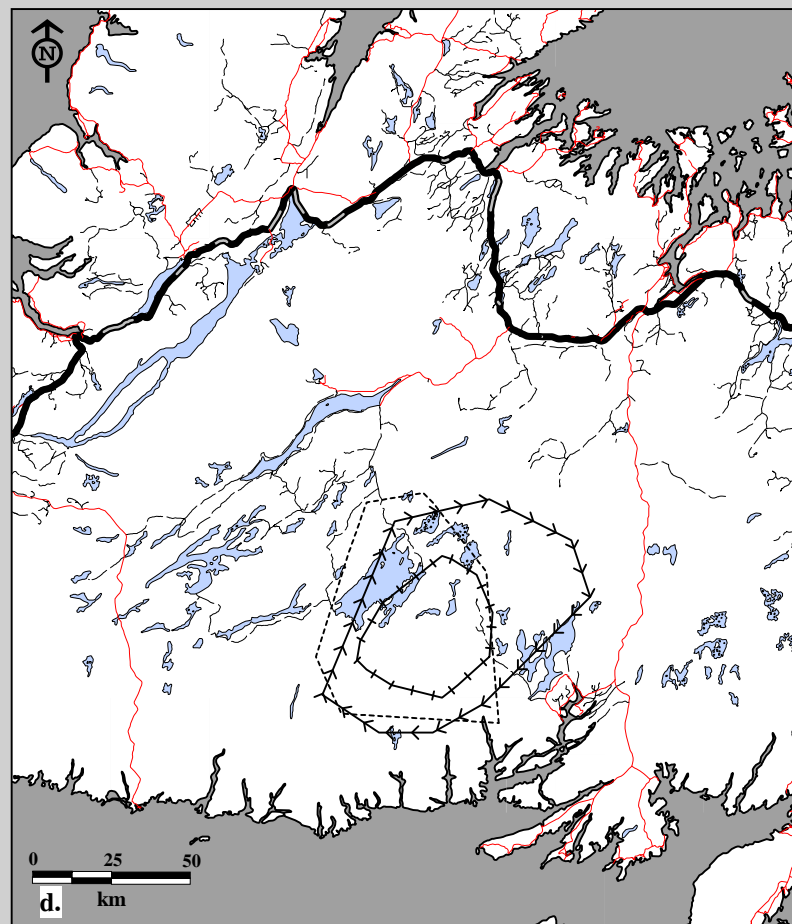
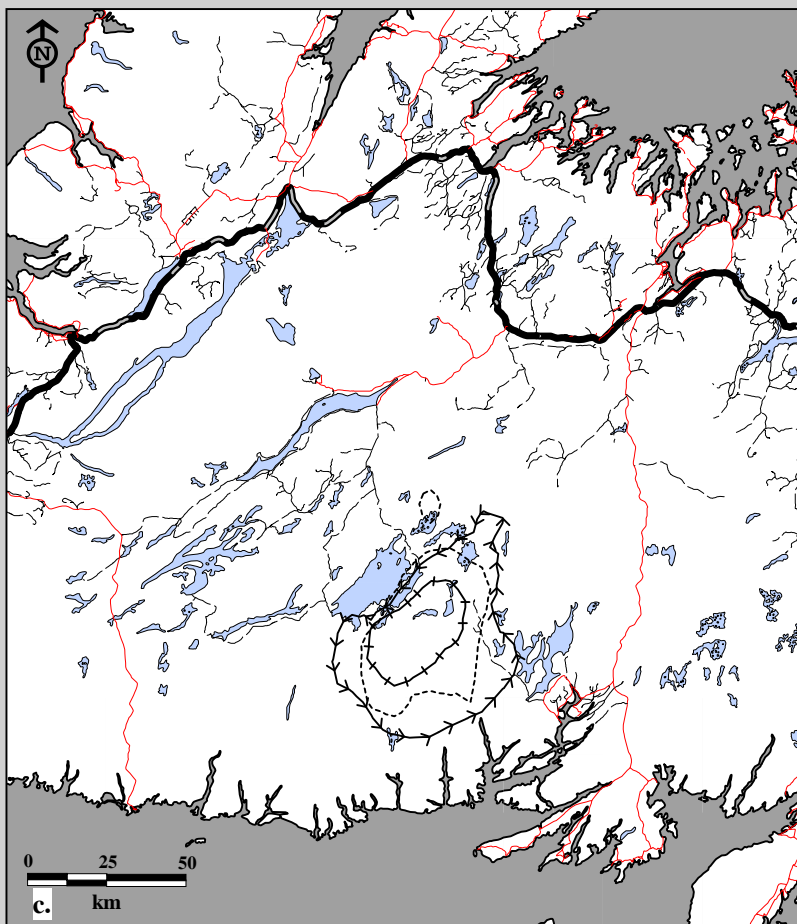


Fig. 7C-14. Grey River Caribou Herd radio telemetry locations by male, all ages July 11, 1979 to Oct. 21, 1986.
c. Spring home ranges using 75% harmonic mean d. Spring home ranges using 95% minimum convex polygon.

Age

- +— Calves
- <— Yearlings
- Adults (3+)

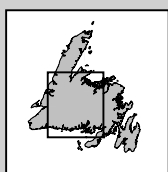
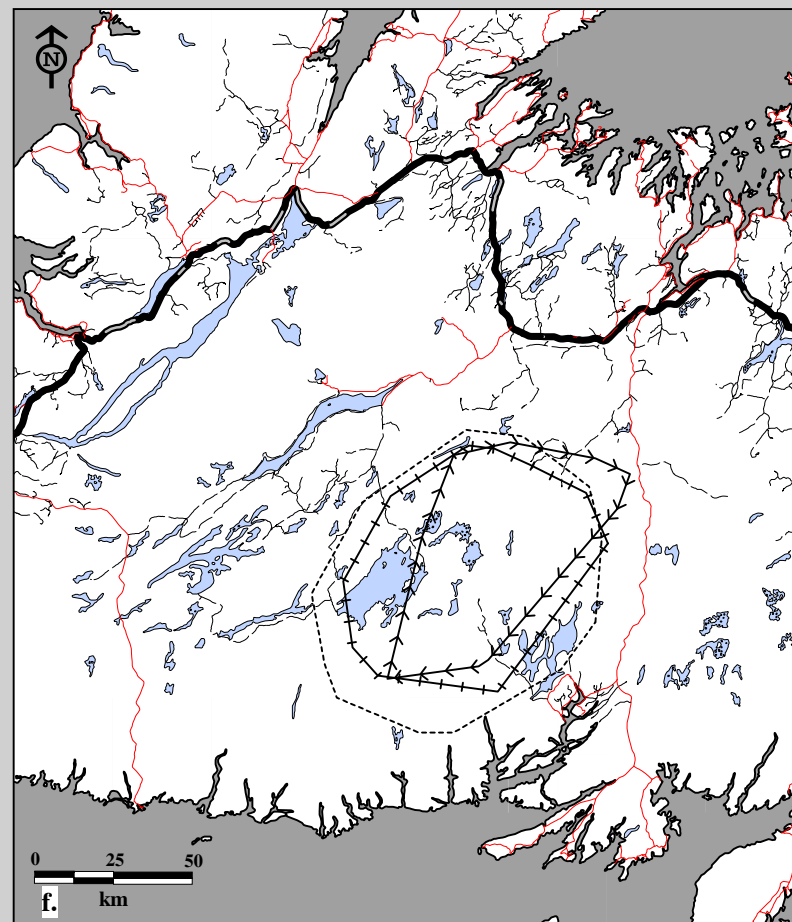
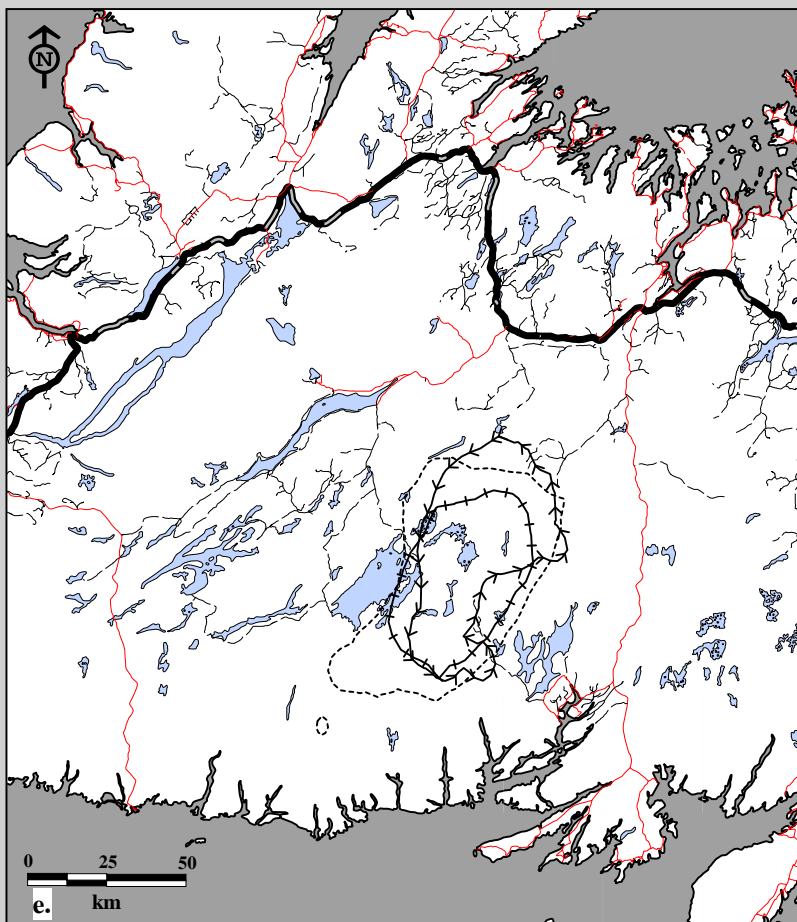


Fig. 7C-14. Grey River Caribou Herd radio telemetry locations by female, all ages July 11, 1979 to Oct. 21, 1986.
e. Summer home ranges using 75% harmonic mean f. Summer home ranges using 95% minimum convex polygon.

Age

- ++ Calves
- ←→ Yearlings
- Adults (3+)

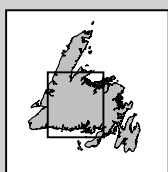
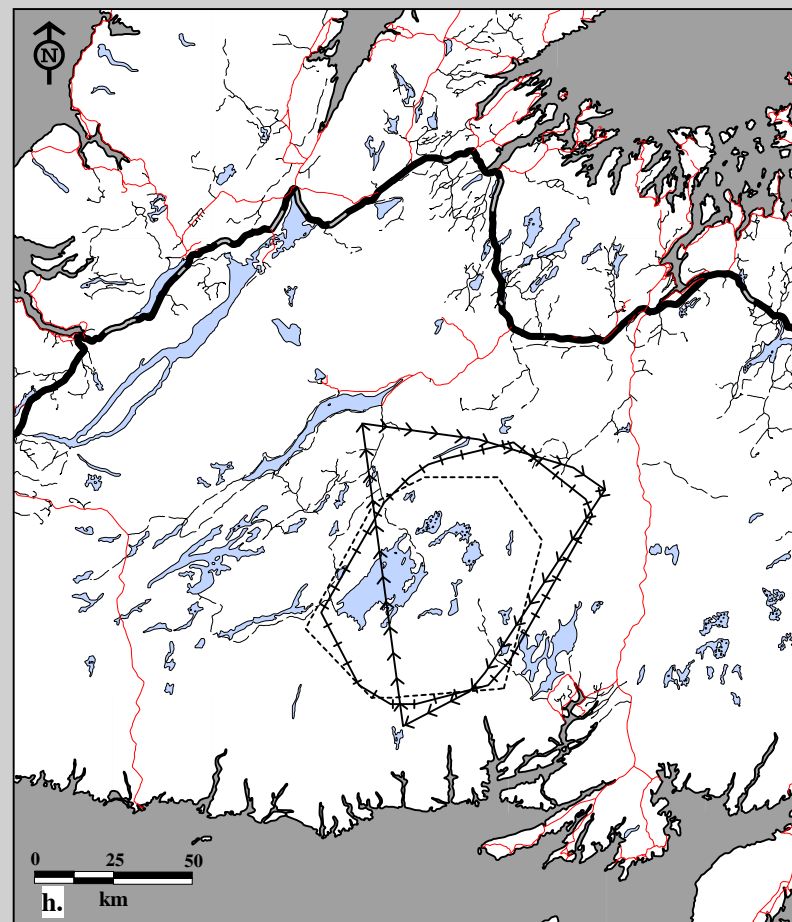
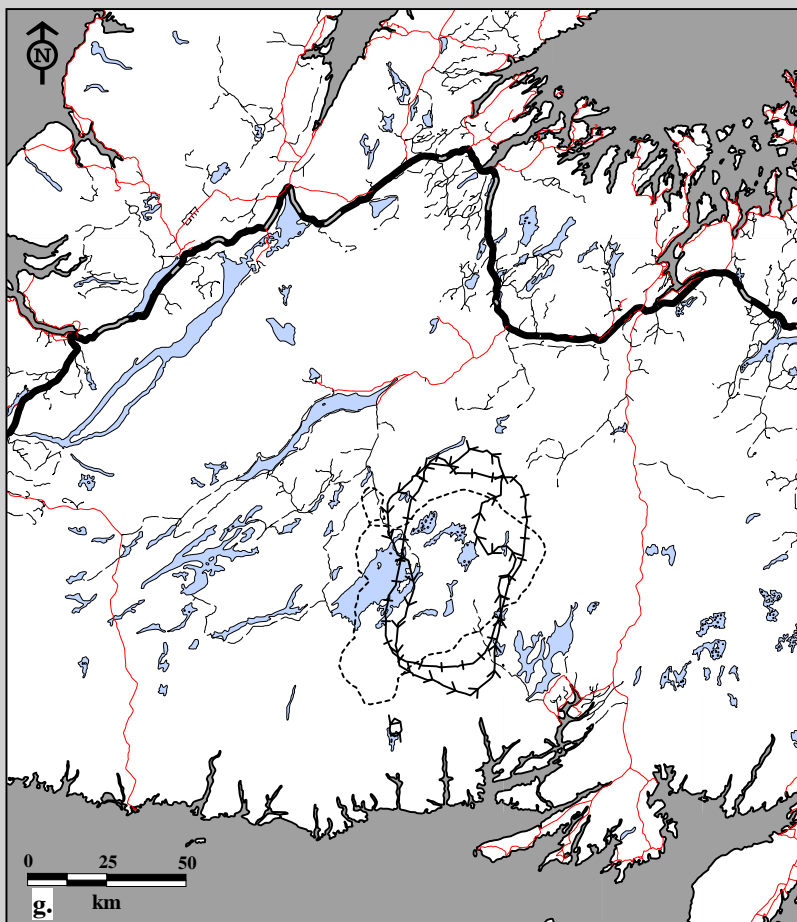


Fig. 7C-14. Grey River Caribou Herd radio telemetry locations by male, all ages July 11, 1979 to Oct. 21, 1986.
g. Summer home ranges using 75% harmonic mean h. Summer home ranges using 95% minimum convex polygon.

Age

- ++ Calves
- ←← Yearlings
- Adults (3+)

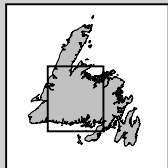
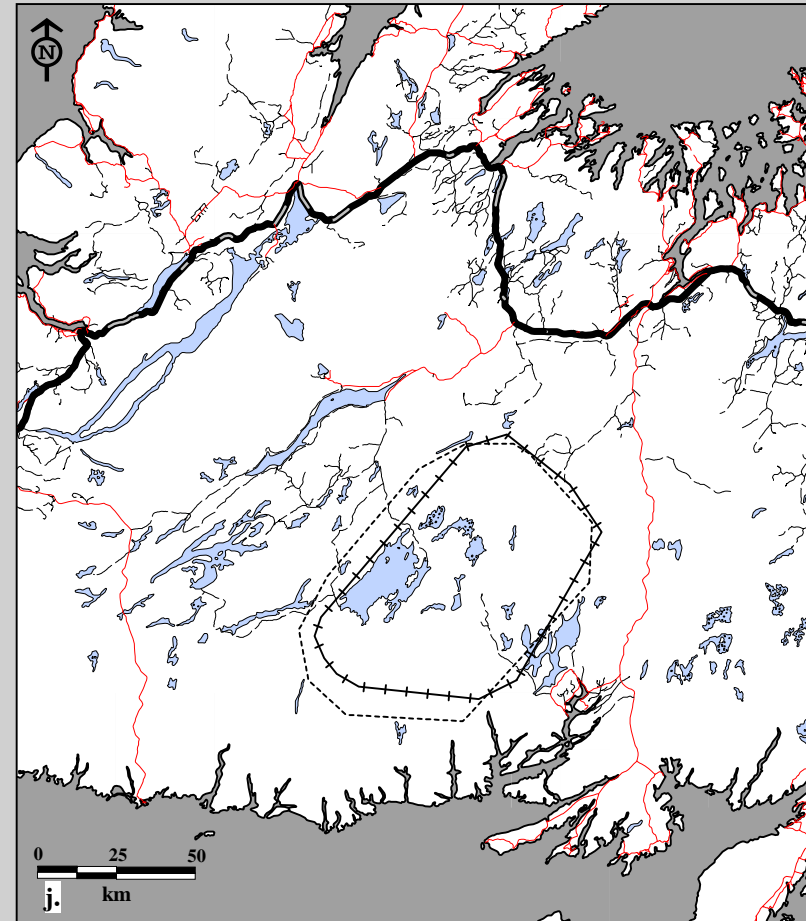
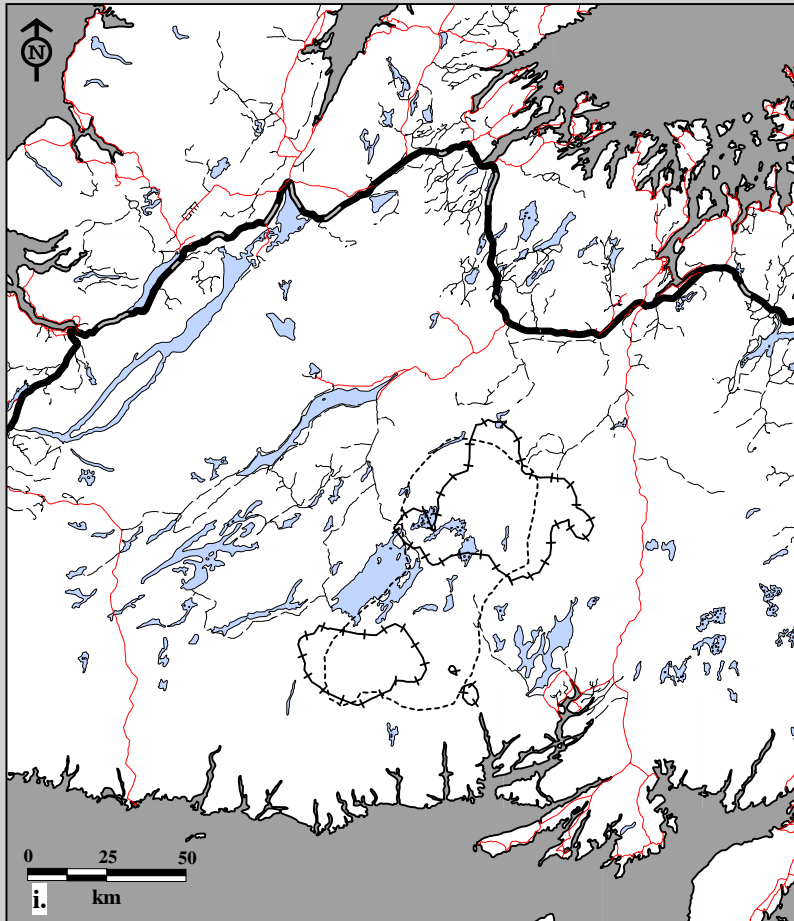


Fig. 7C-14. Grey River Caribou Herd radio telemetry locations by female, all ages July 11, 1979 to Oct. 21, 1986.
i. Fall home ranges using 75% harmonic mean j. Fall home ranges using 95% minimum convex polygon.

Age

- ++ Calves
- Adults (3+)

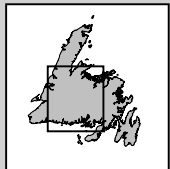
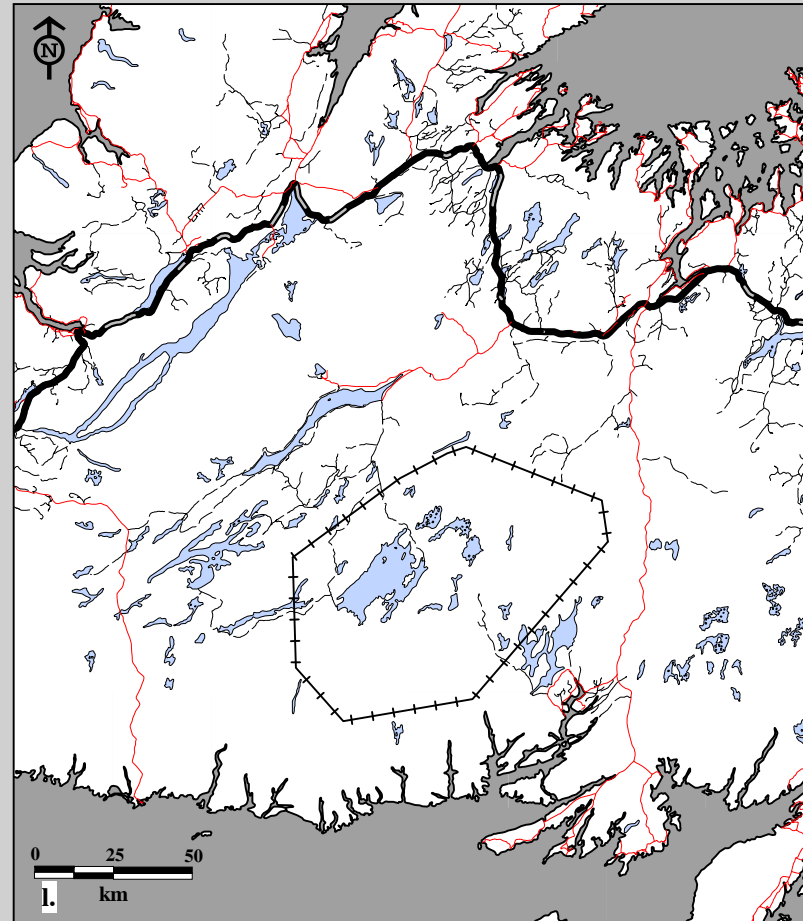
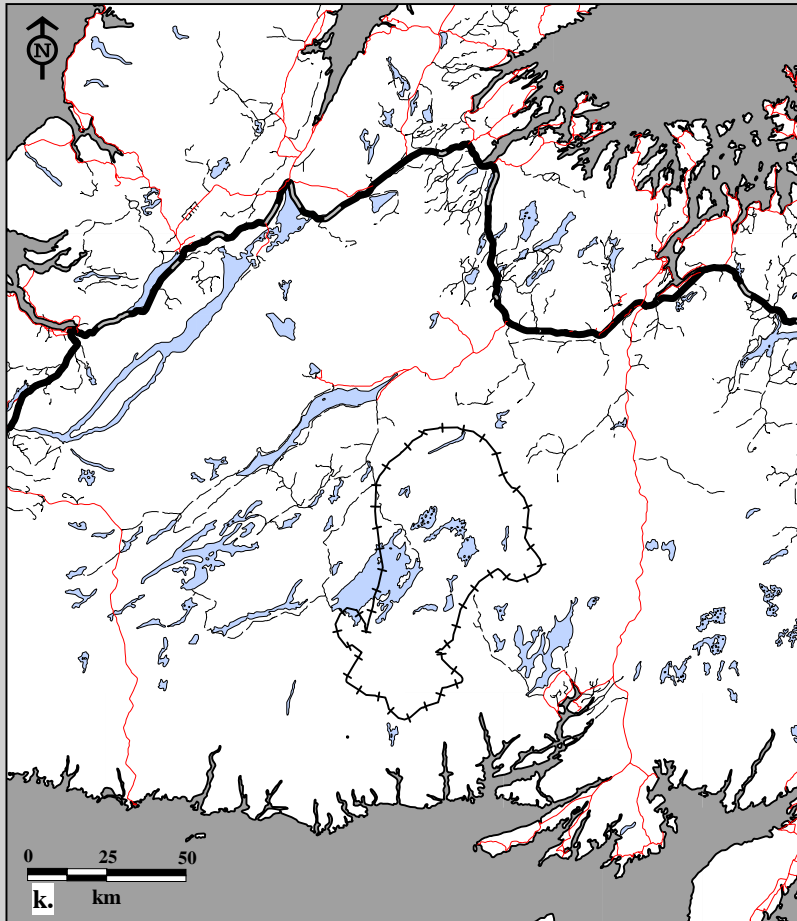


Fig. 7C-14. Grey River Caribou Herd radio telemetry locations by male, all ages July 11, 1979 to Oct. 21, 1986.
k. Fall home ranges using 75% harmonic mean l. Fall home ranges using 95% minimum convex polygon.

Age

+++ Calves

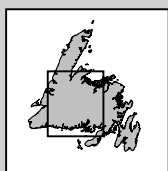
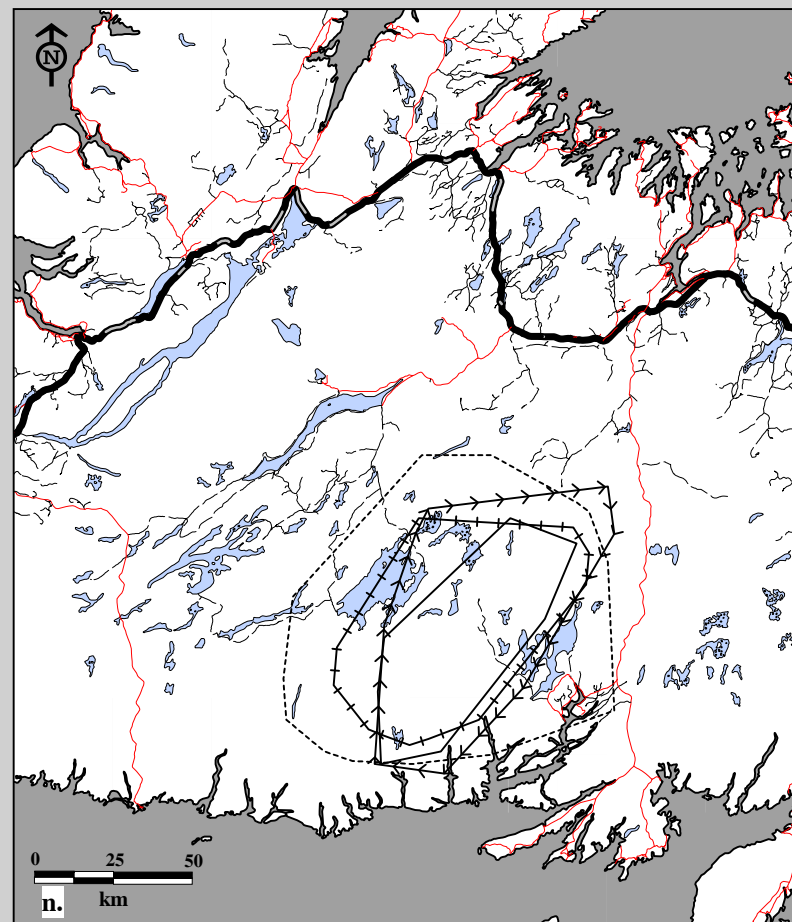
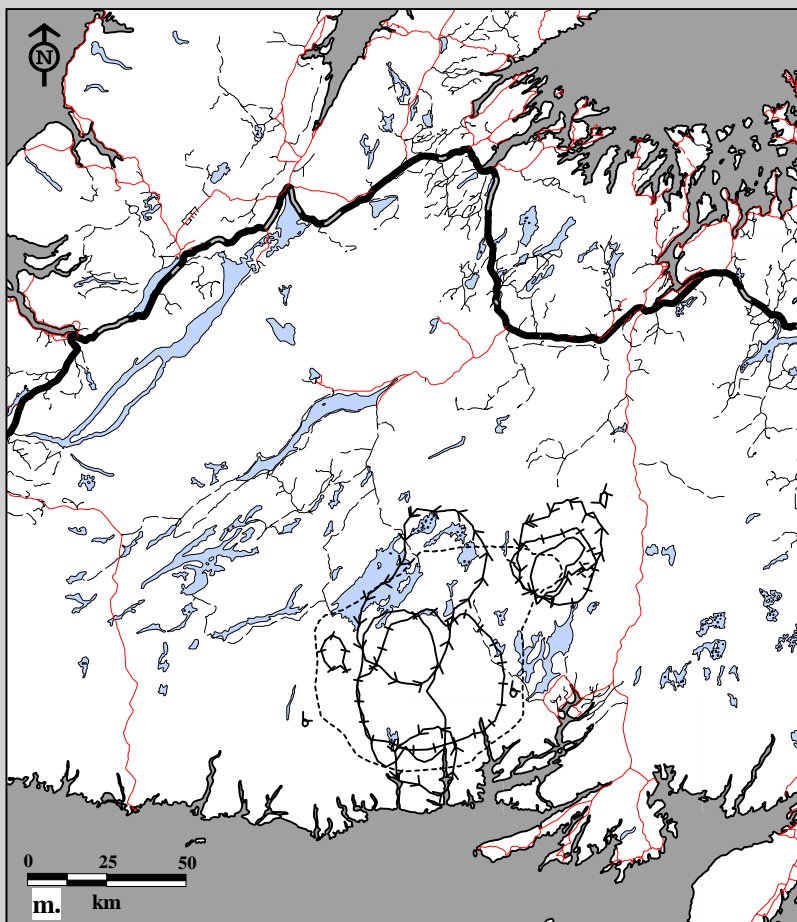
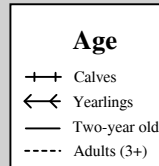


Fig. 7C-14. Grey River Caribou Herd radio telemetry locations by female, all ages July 11, 1979 to Oct. 21, 1986.
 m. Winter home ranges using 75% harmonic mean n. Winter home ranges using 95% minimum convex polygon.



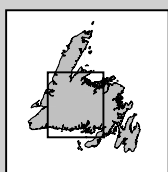
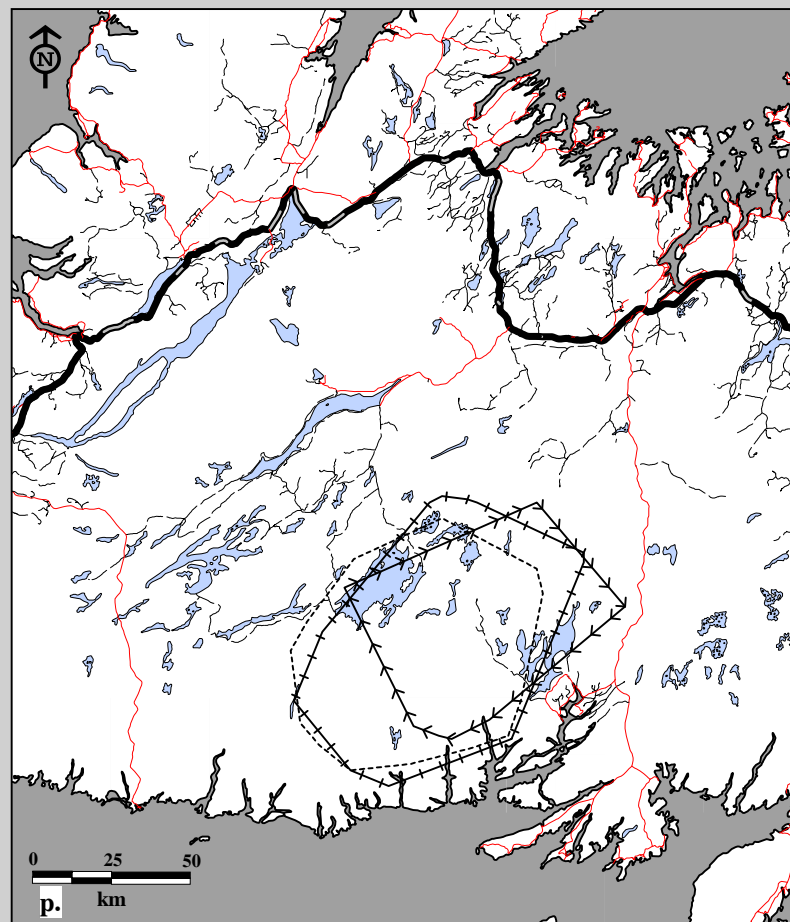
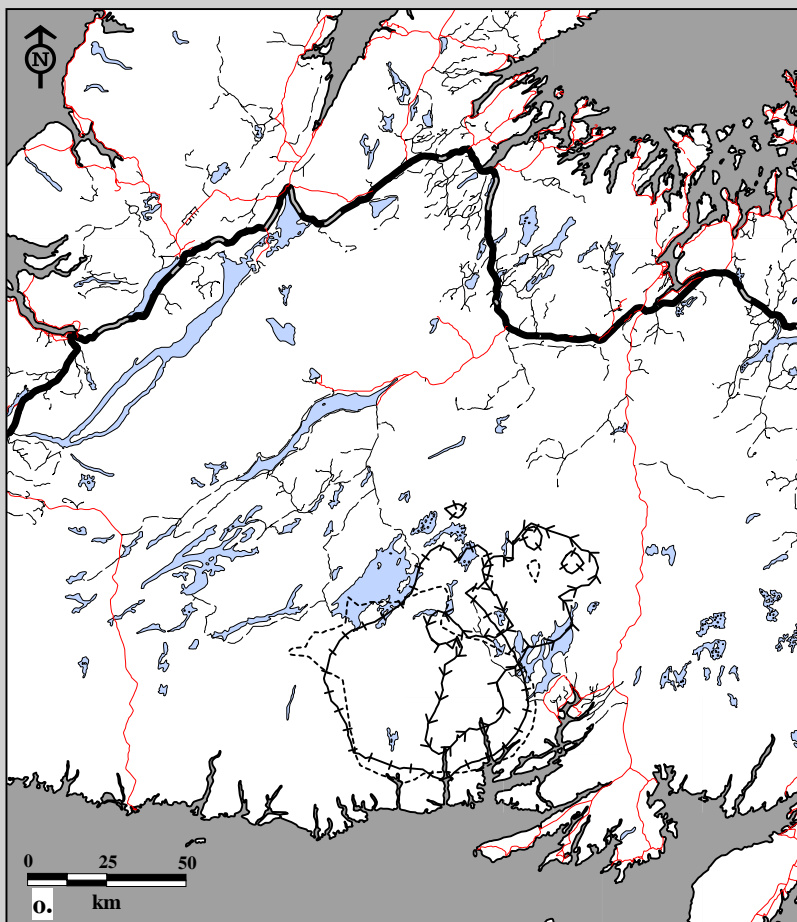


Fig. 7C-14. Grey River Caribou Herd radio telemetry locations by male, all ages July 11, 1979 to Oct. 21, 1986.
o. Winter home ranges using 75% harmonic mean p. Winter home ranges using 95% minimum convex polygon.

Age

- Calves
- Yearlings
- Adults (3+)

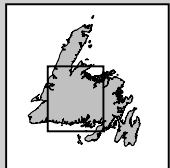
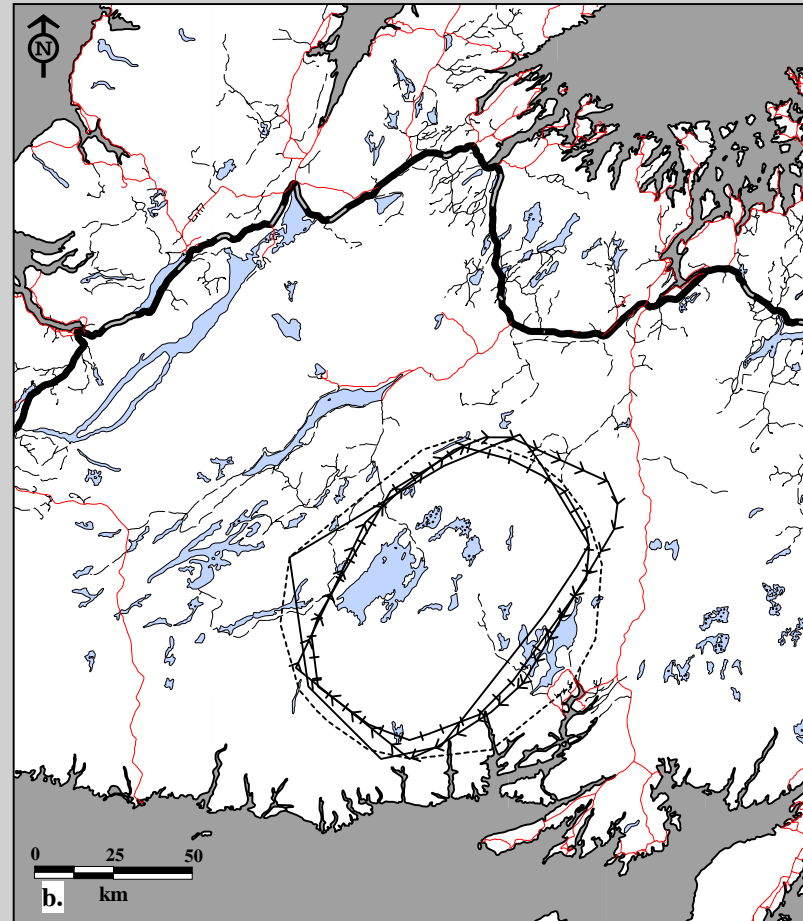
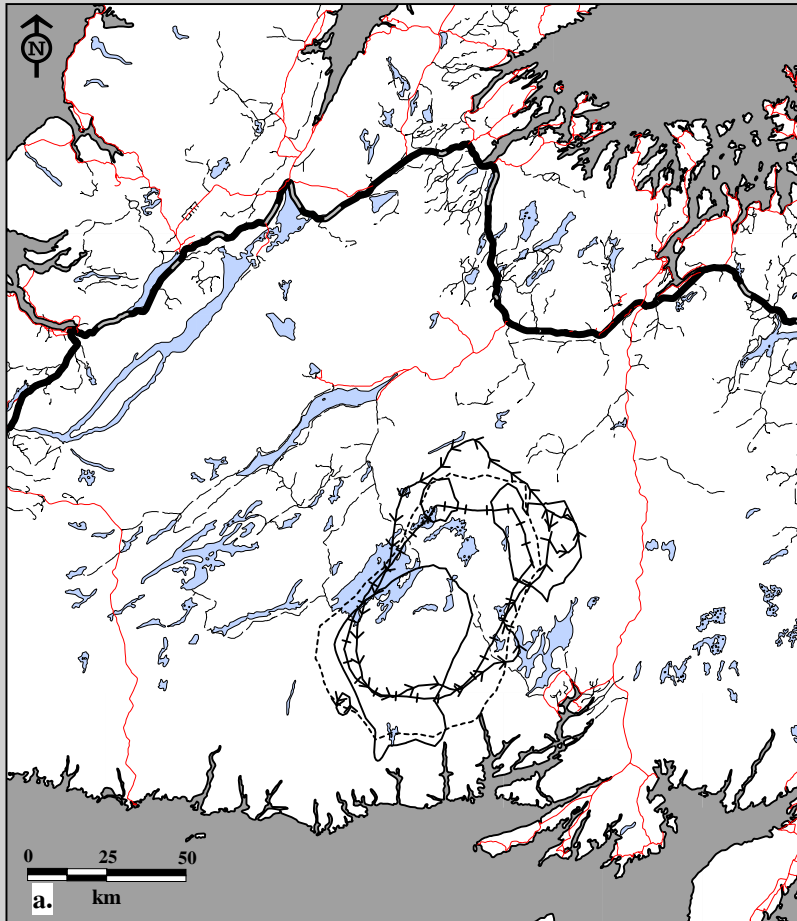


Fig. 7C-15. Grey River Caribou Herd radio telemetry locations by female, all ages July 11, 1979 to Oct. 21, 1986.
a. Home ranges using 75% harmonic mean b. Home ranges using 95% minimum convex polygon.

Age

- Calves
- ← Yearlings
- Two-year olds
- Adults (3+)

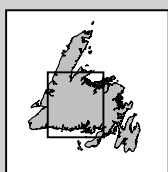
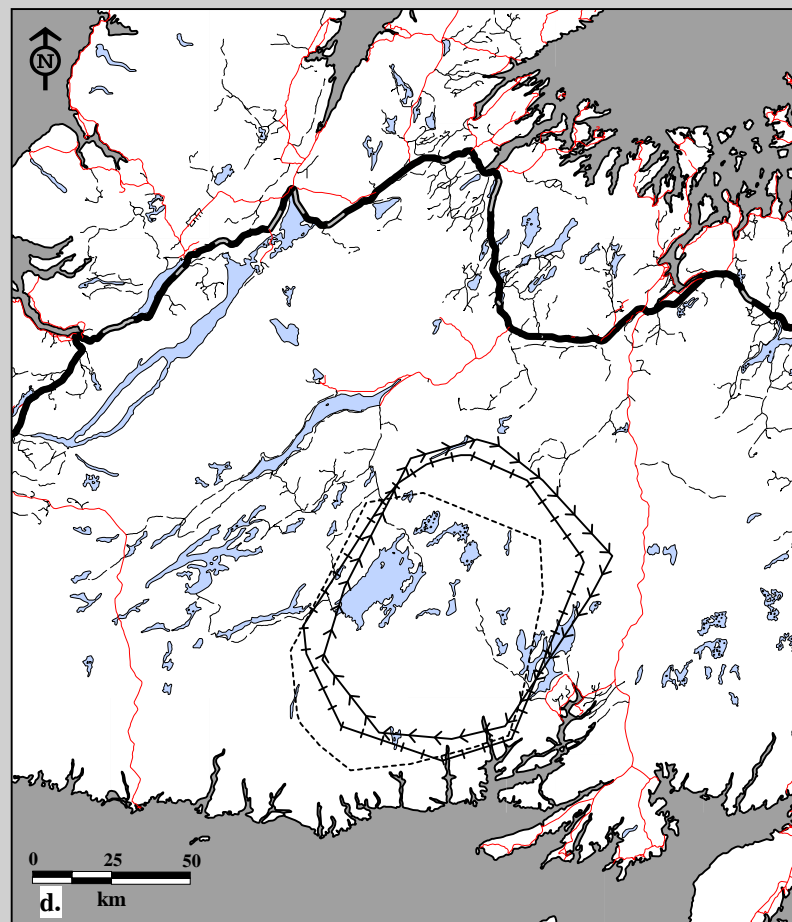
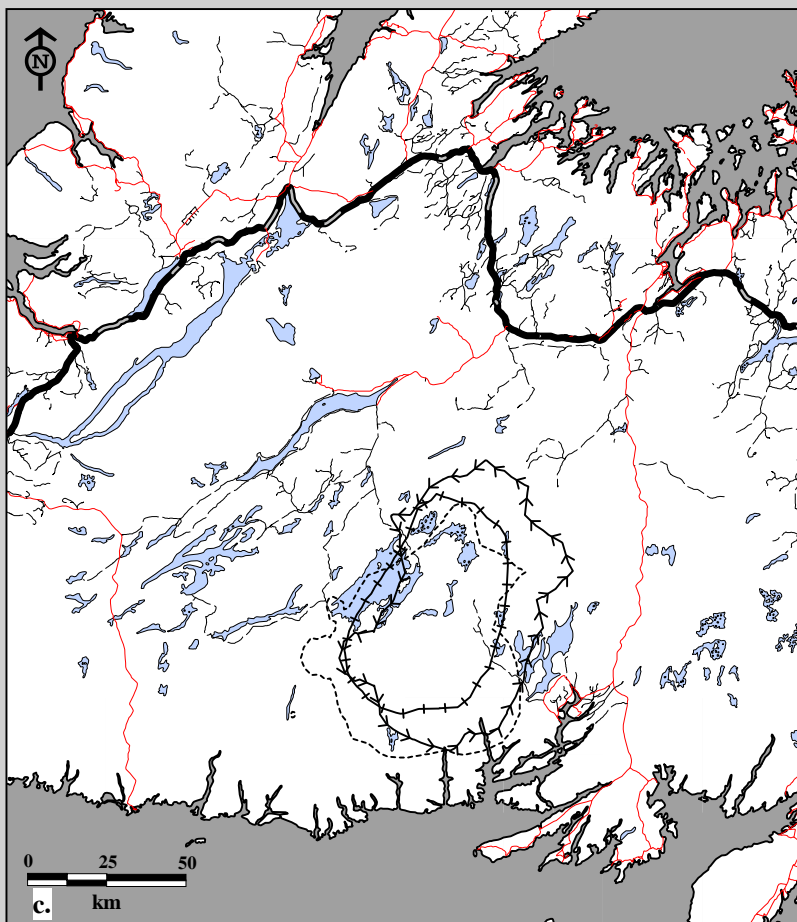


Fig. 7C-15. Grey River Caribou Herd radio telemetry locations by male, all ages July 11, 1979 to Oct. 21, 1986.
c. Home ranges using 75% harmonic mean d. Home ranges using 95% minimum convex polygon.

Age

- Calves
- Yearlings
- Adults (3+)

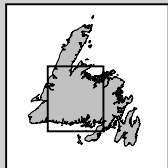
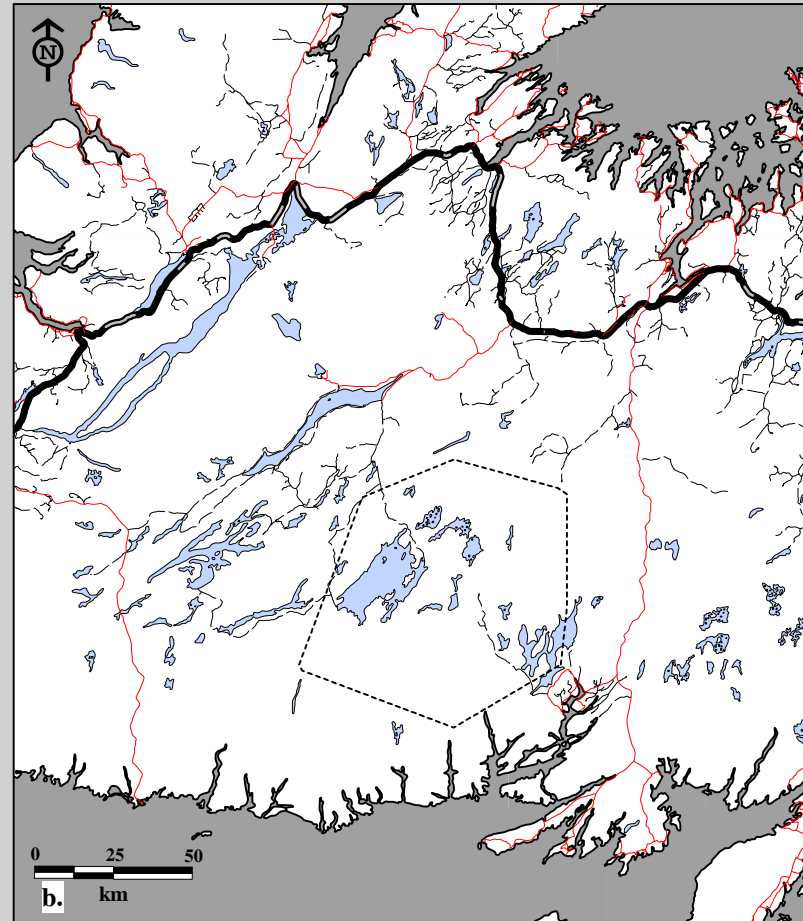
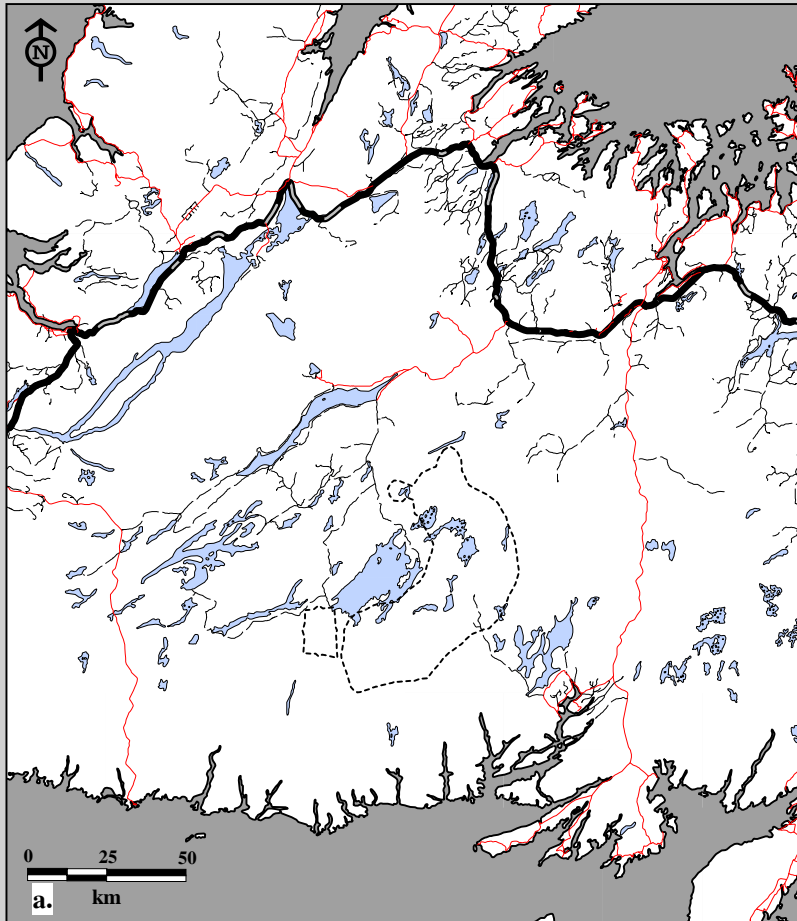


Fig. 7C-16. Grey River Caribou Herd radio telemetry locations by female, all ages July 11, 1979 to April 30, 1980.
a. Summer home ranges using 75% harmonic mean b. Summer home ranges using 95% minimum convex polygon.

Age

----- Adults (3+)

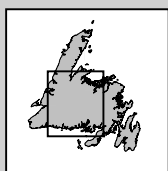
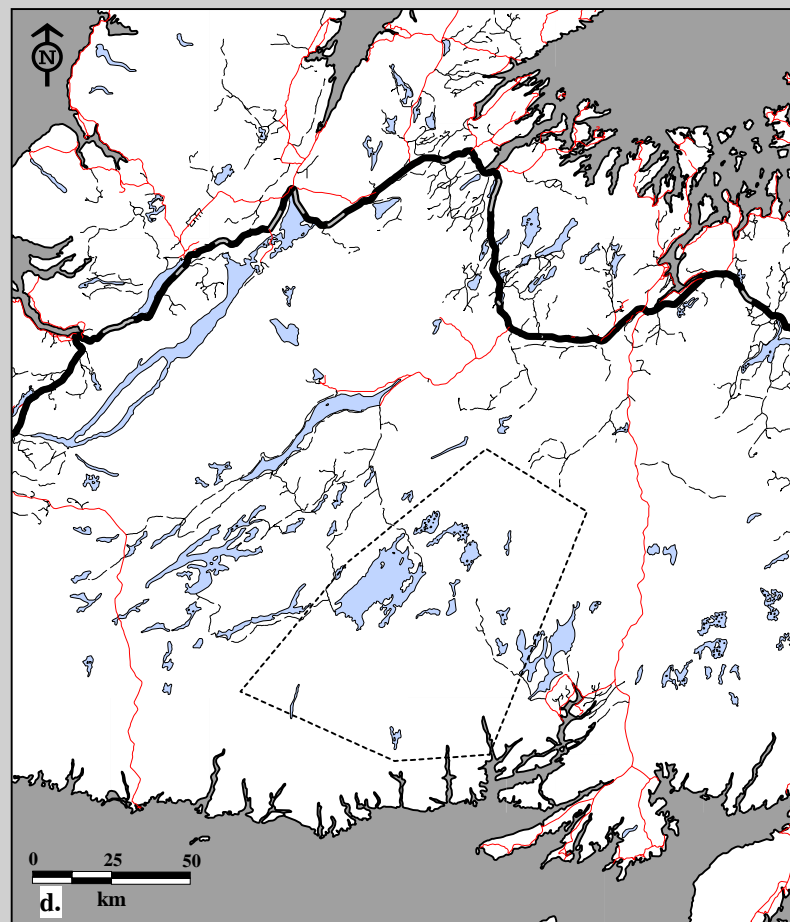
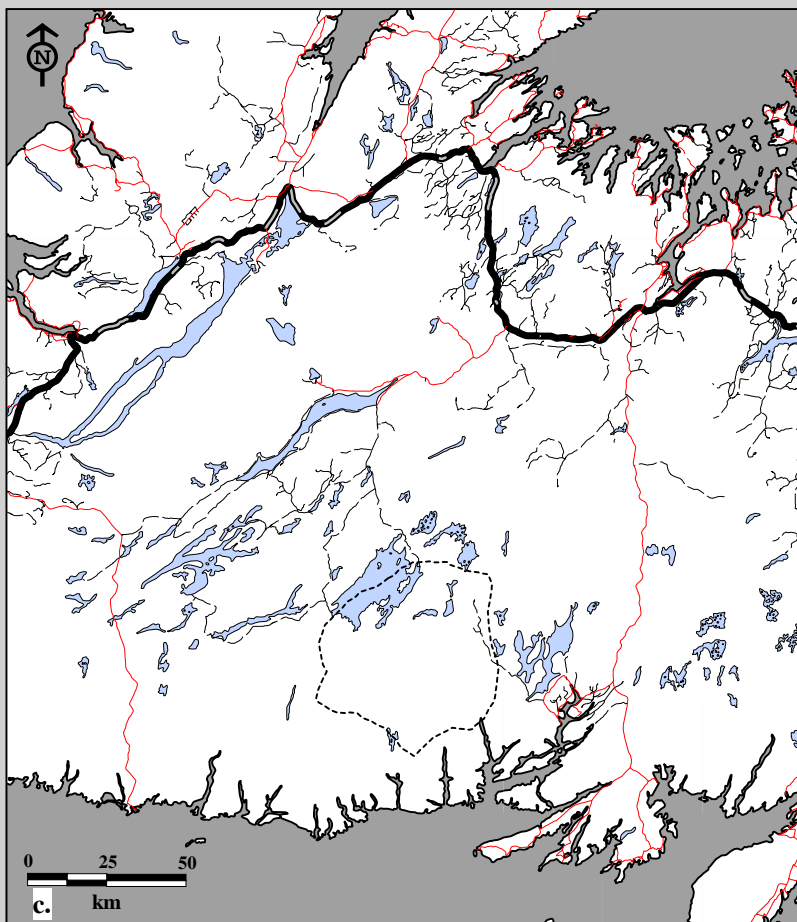


Fig. 7C-16. Grey River Caribou Herd radio telemetry locations by female, all ages July 11, 1979 to April 30, 1980.
c. Winter home ranges using 75% harmonic mean d. Winter home ranges using 95% minimum convex polygon.

Age
----- Adults (3+)

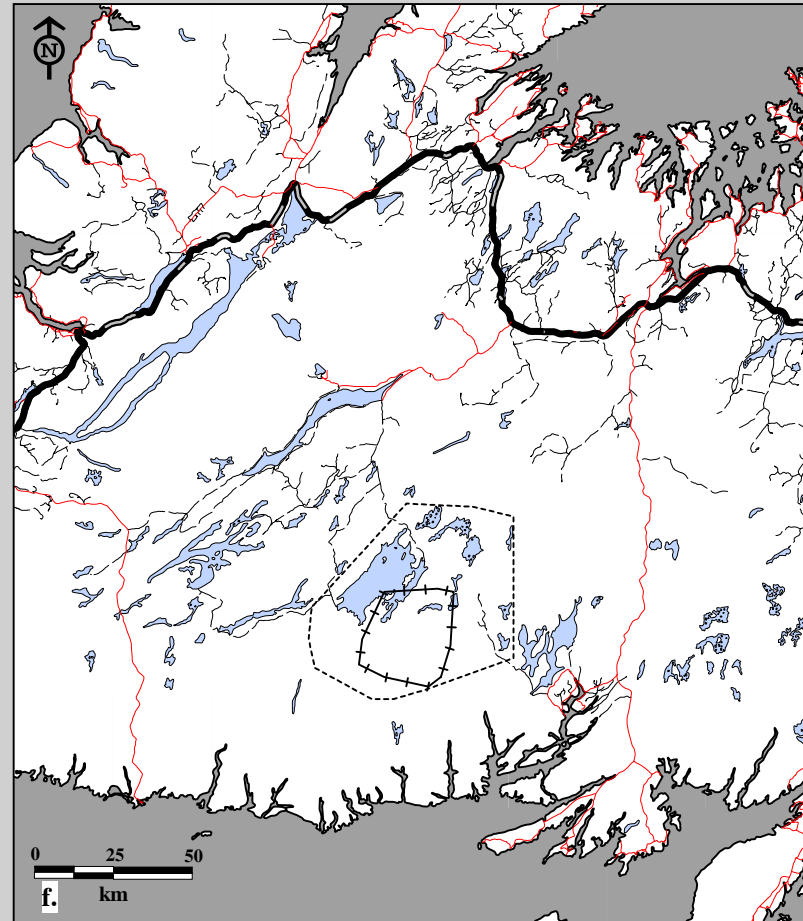
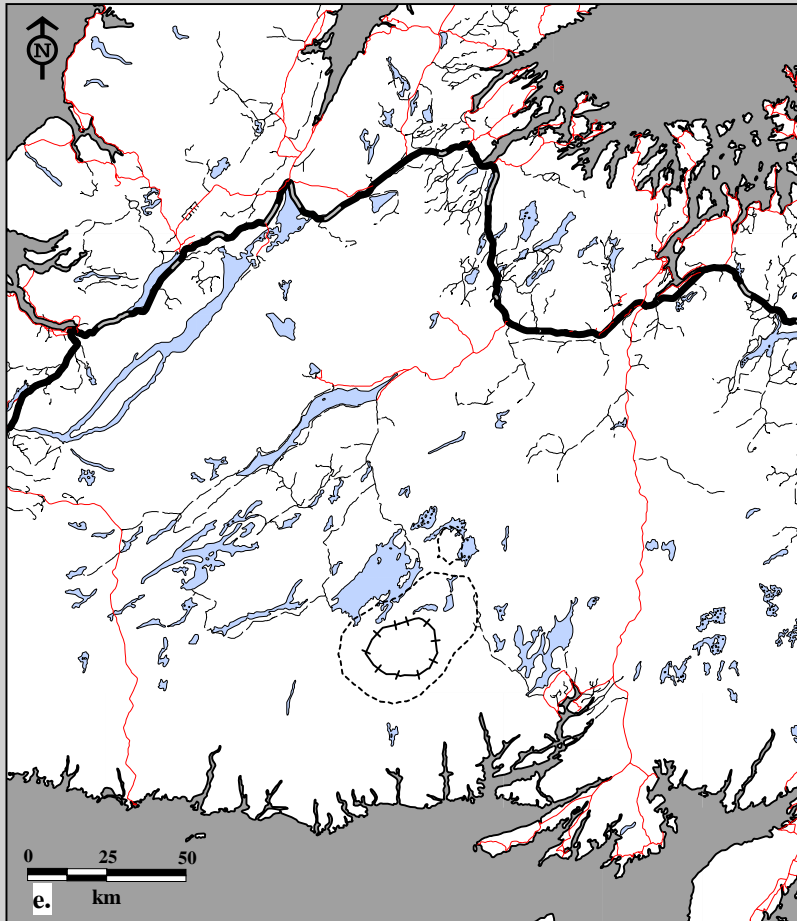


Fig. 7C-16. Grey River Caribou Herd radio telemetry locations by female, all ages May 1, 1980 to April 30, 1981.
e. Spring home ranges using 75% harmonic mean f. Spring home ranges using 95% minimum convex polygon.

Age

- ++ Calves
- Adults (3+)

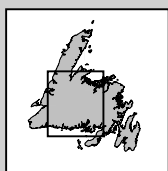
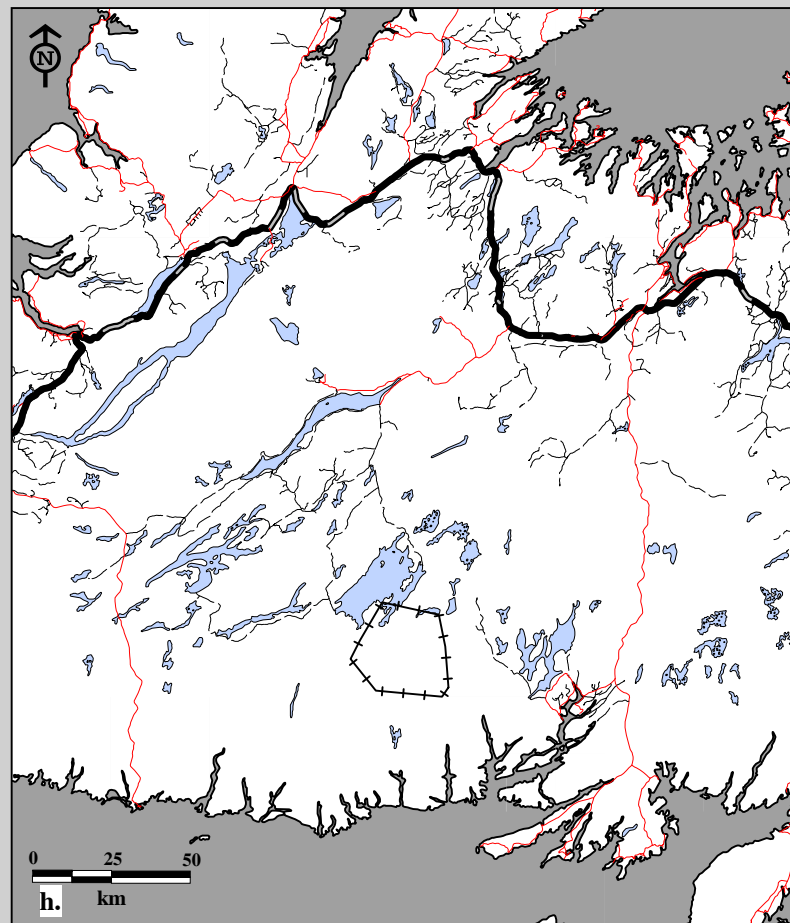
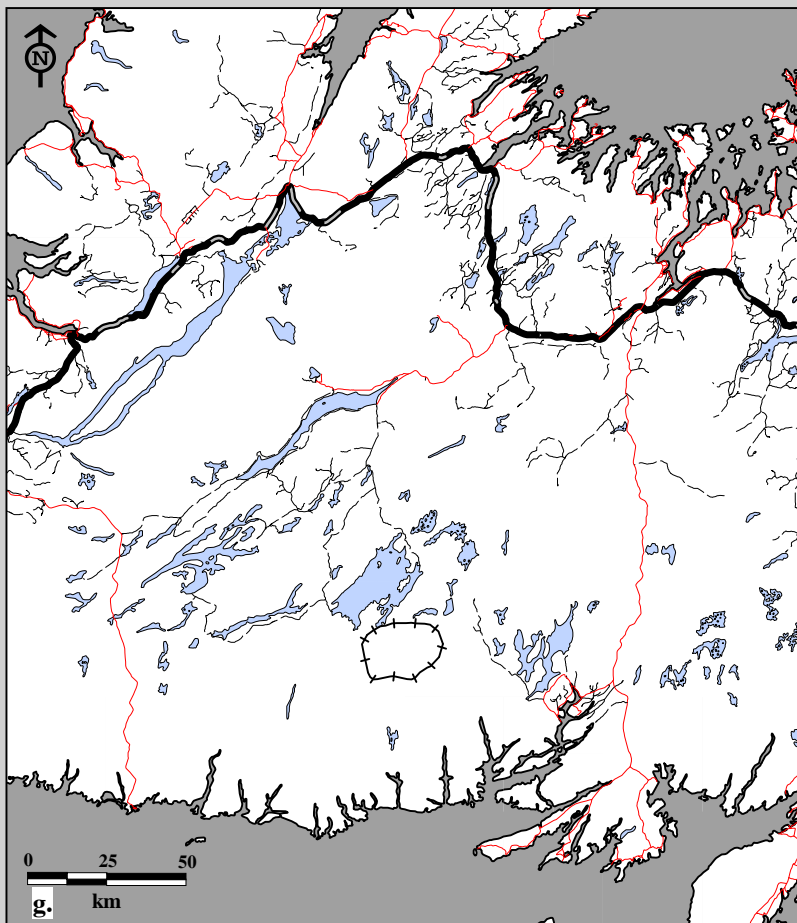


Fig. 7C-16. Grey River Caribou Herd radio telemetry locations by male, all ages May 1, 1980 to April 30, 1981.
g. Spring home ranges using 75% harmonic mean h. Spring home ranges using 95% minimum convex polygon.

Age

—+— Calves

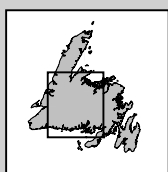
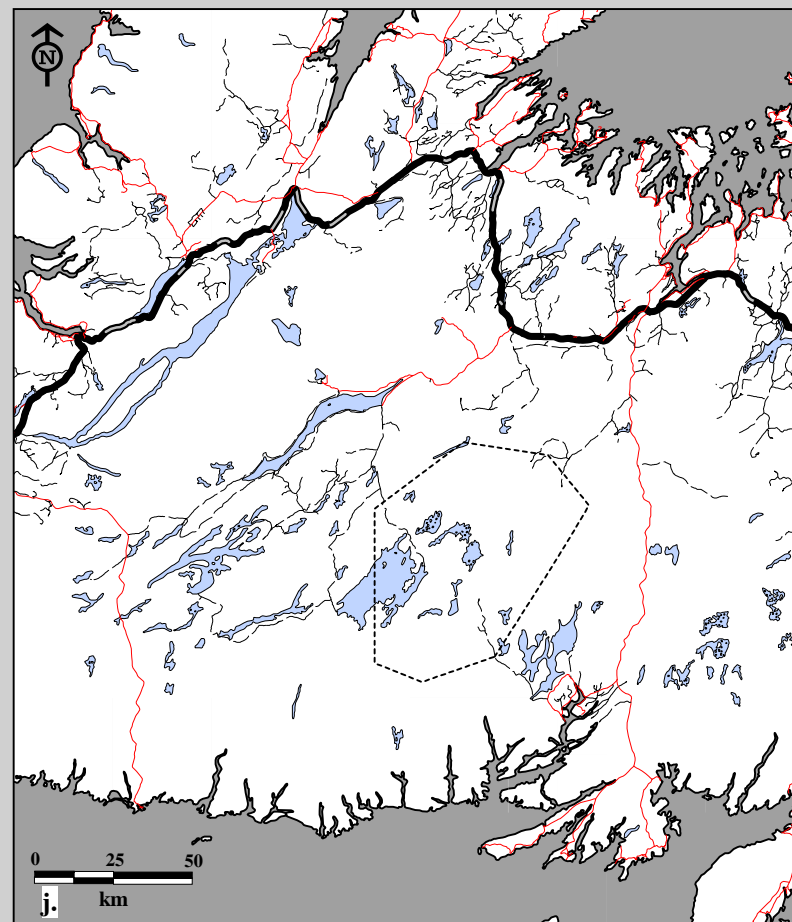
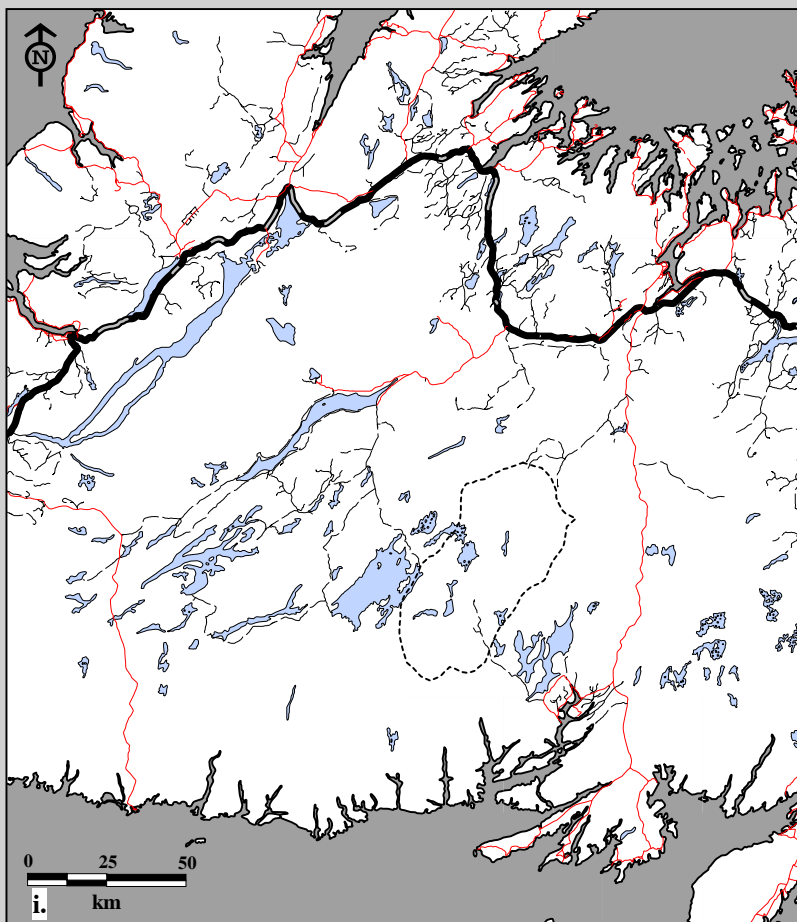


Fig. 7C-16. Grey River Caribou Herd radio telemetry locations by female, all ages May 1, 1980 to April 30, 1981.
i. Summer home ranges using 75% harmonic mean j. Summer home ranges using 95% minimum convex polygon.

Age
----- Adults (3+)

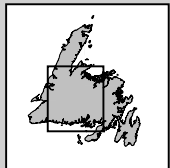
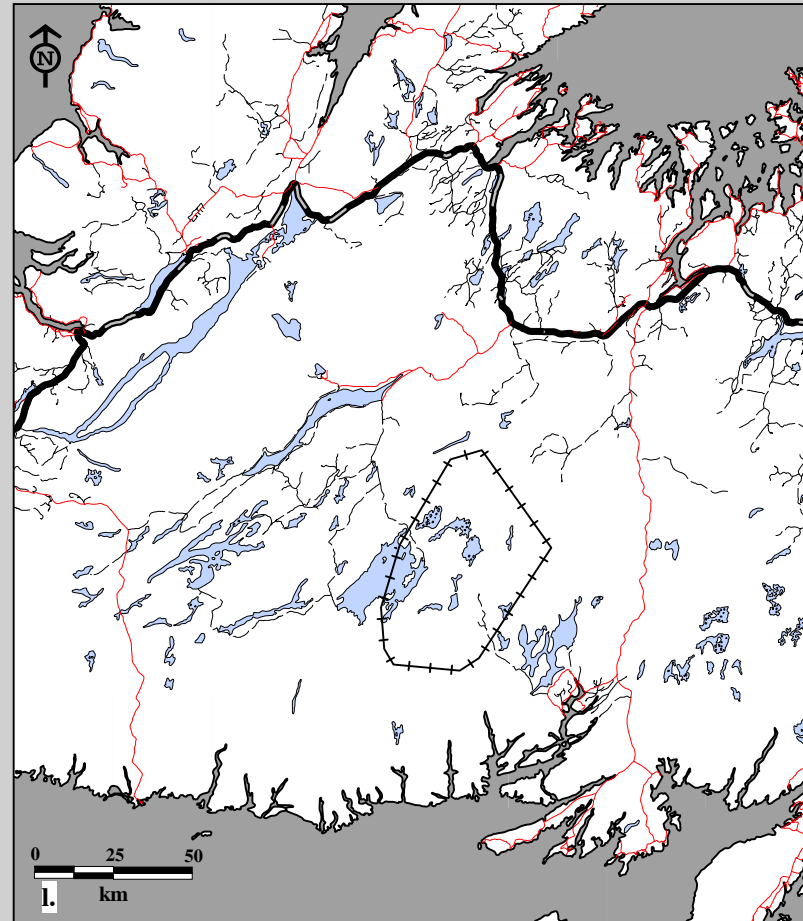
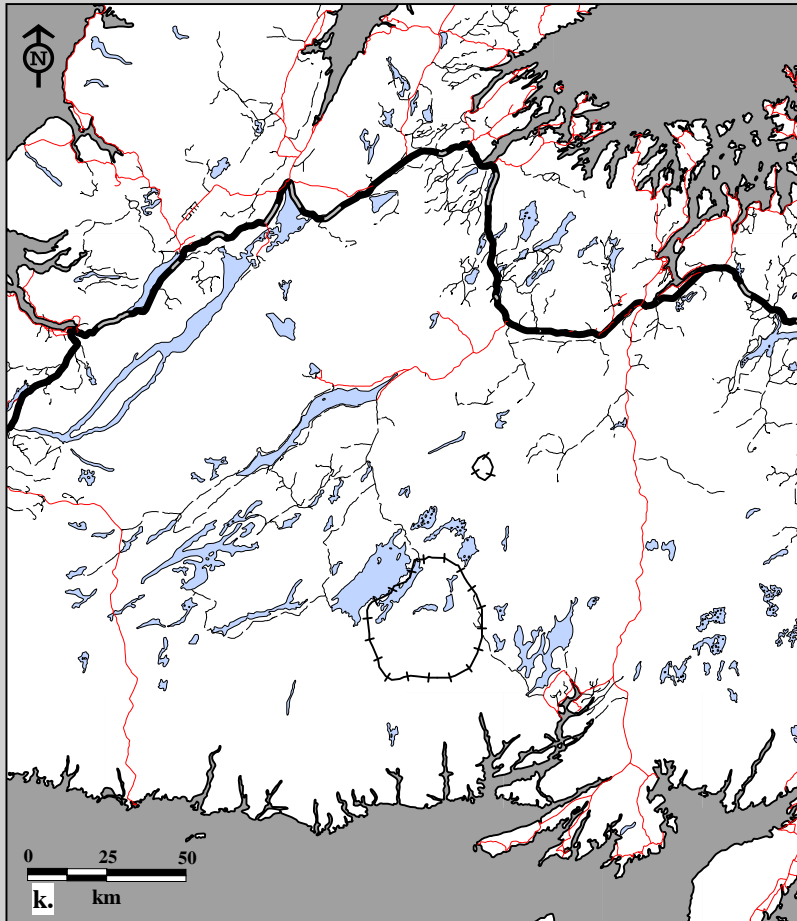


Fig. 7C-16. Grey River Caribou Herd radio telemetry locations by male, all ages May 1, 1980 to April 30, 1981.
 k. Summer home ranges using 75% harmonic mean l. Summer home ranges using 95% minimum convex polygon.

Age

—+— Calves

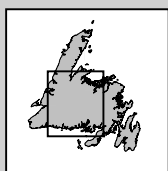
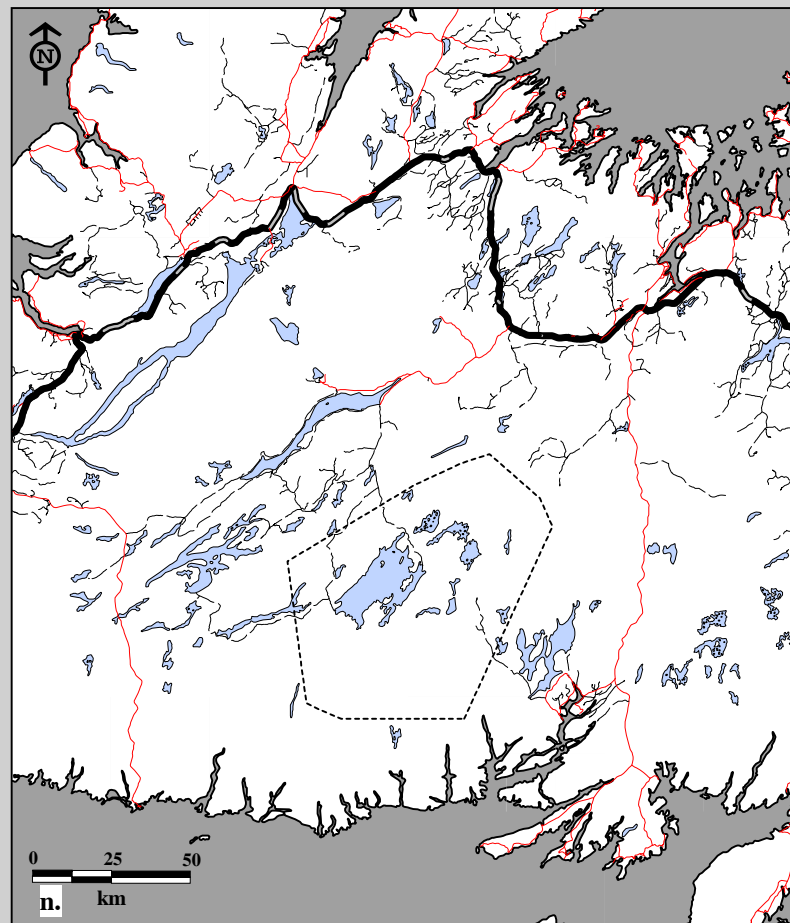
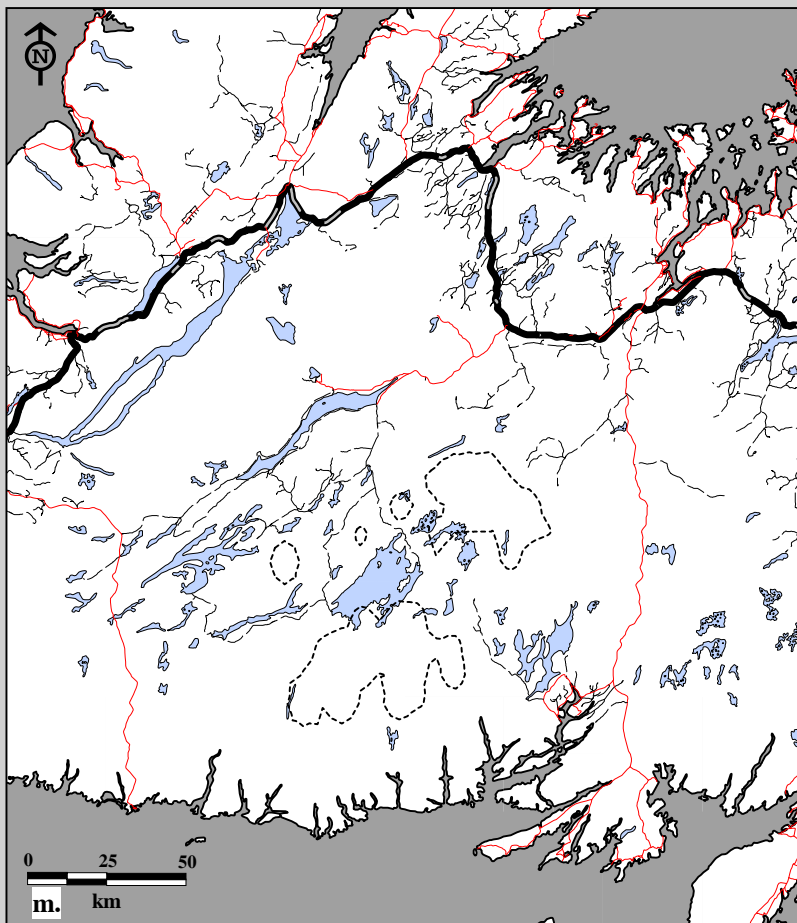


Fig. 7C-16. Grey River Caribou Herd radio telemetry locations by female, all ages May 1, 1980 to April 30, 1981.
m. Fall home ranges using 75% harmonic mean n. Fall home ranges using 95% minimum convex polygon.

Age

----- Adults (3+)

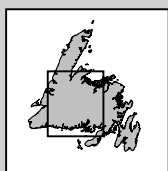
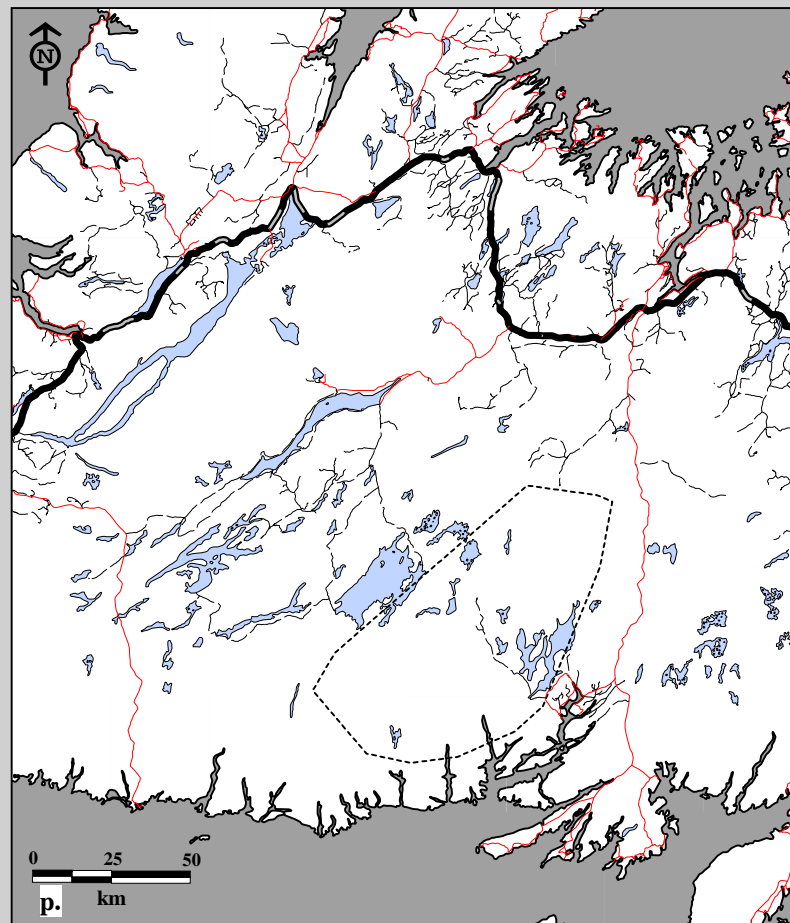
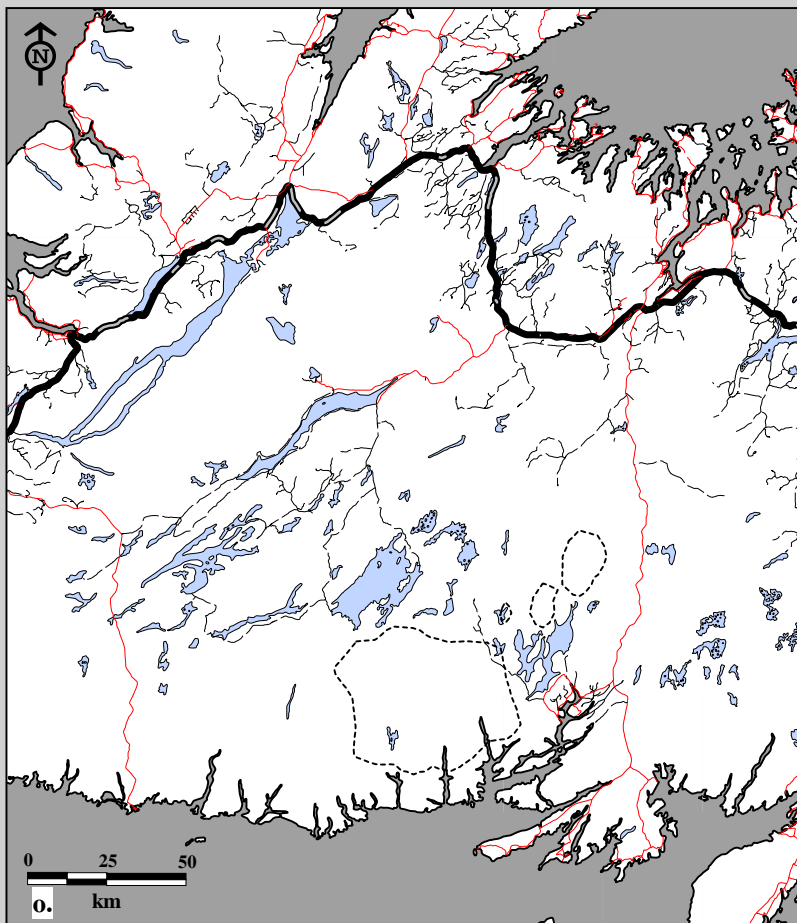


Fig. 7C-16. Grey River Caribou Herd radio telemetry locations by female, all ages May 1, 1980 to April 30, 1981.
 o. Winter home ranges using 75% harmonic mean p. Winter home ranges using 95% minimum convex polygon.

Age
 ----- Adults (3+)

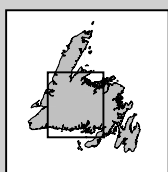
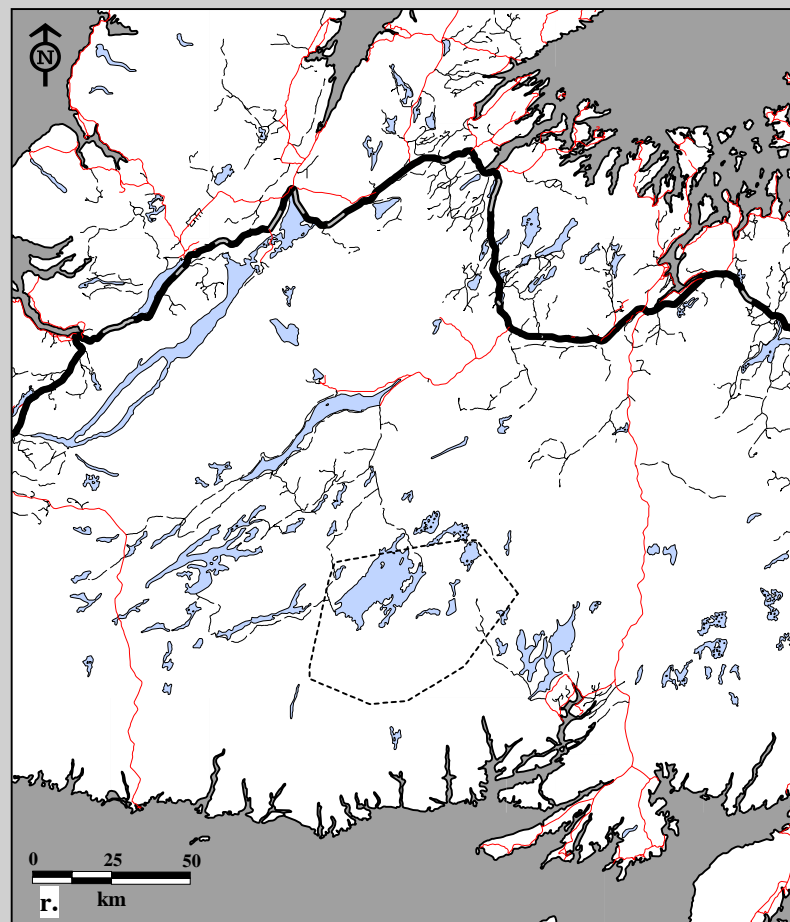
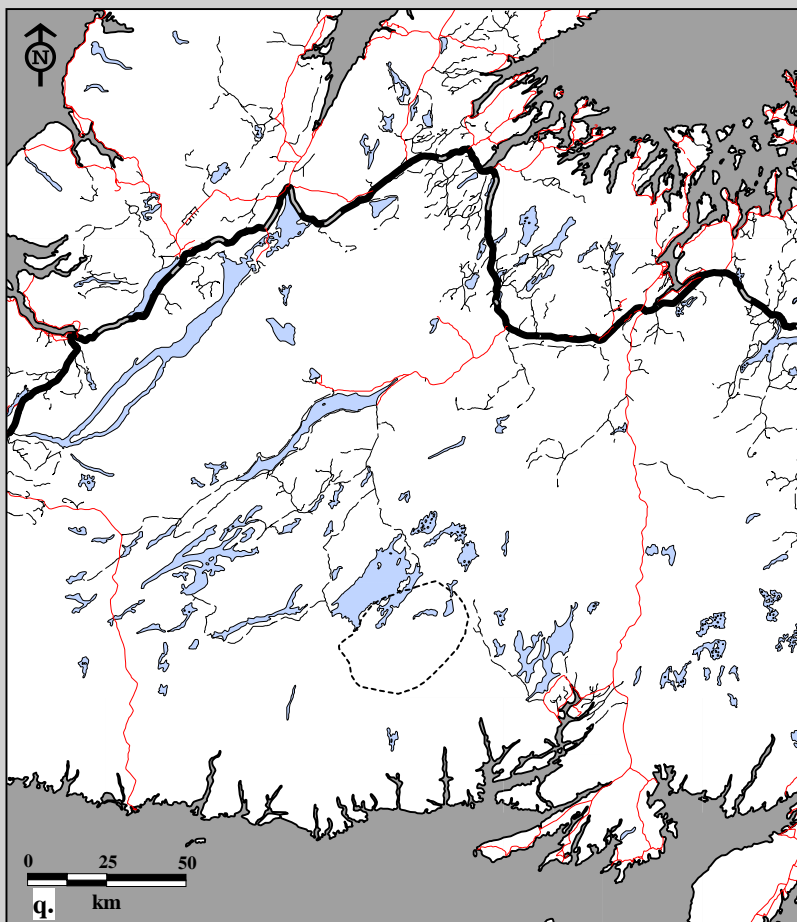


Fig. 7C-16. Grey River Caribou Herd radio telemetry locations by female, all ages May 1, 1981 to April 30, 1982.
 q. Spring home ranges using 75% harmonic mean r. Spring home ranges using 95% minimum convex polygon.

Age

----- Adults (3+)

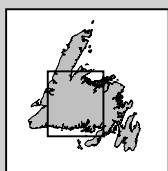
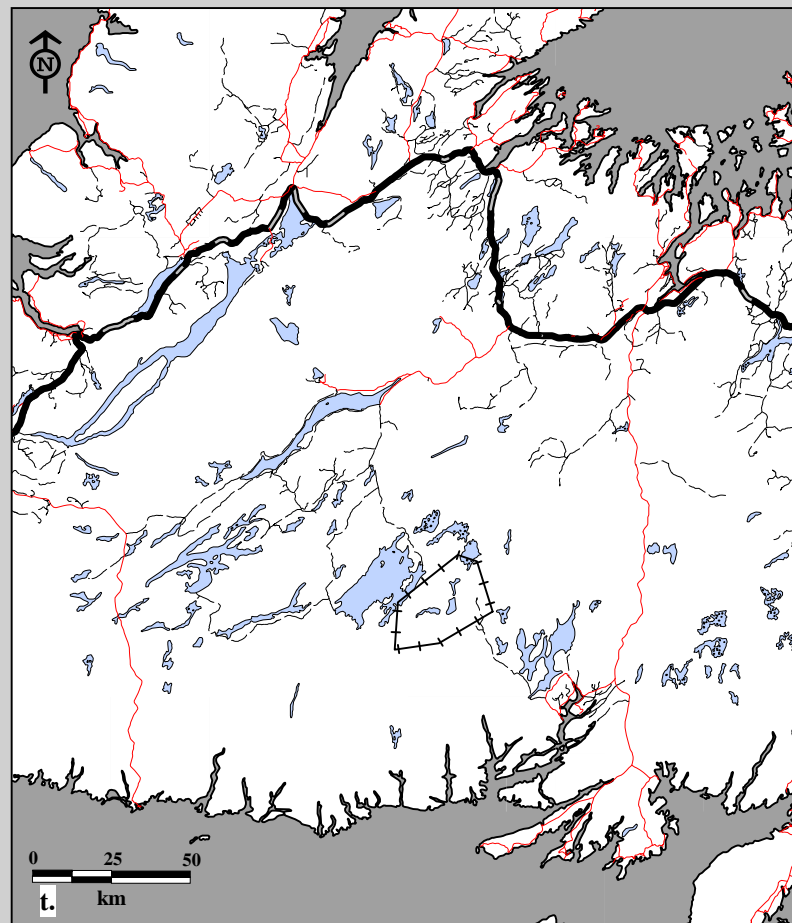
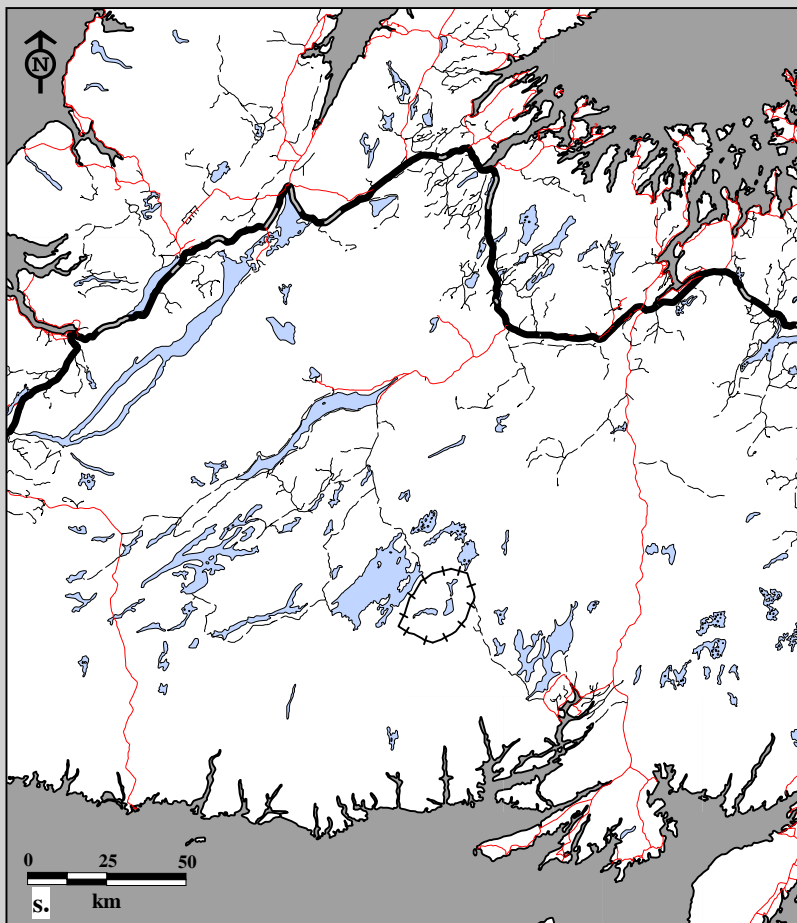
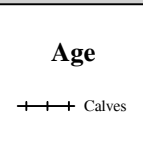


Fig. 7C-16. Grey River Caribou Herd radio telemetry locations by male, all ages May 1, 1981 to April 30, 1982.
s. Spring home ranges using 75% harmonic mean t. Spring home ranges using 95% minimum convex polygon.



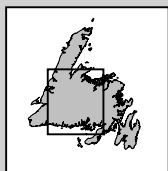
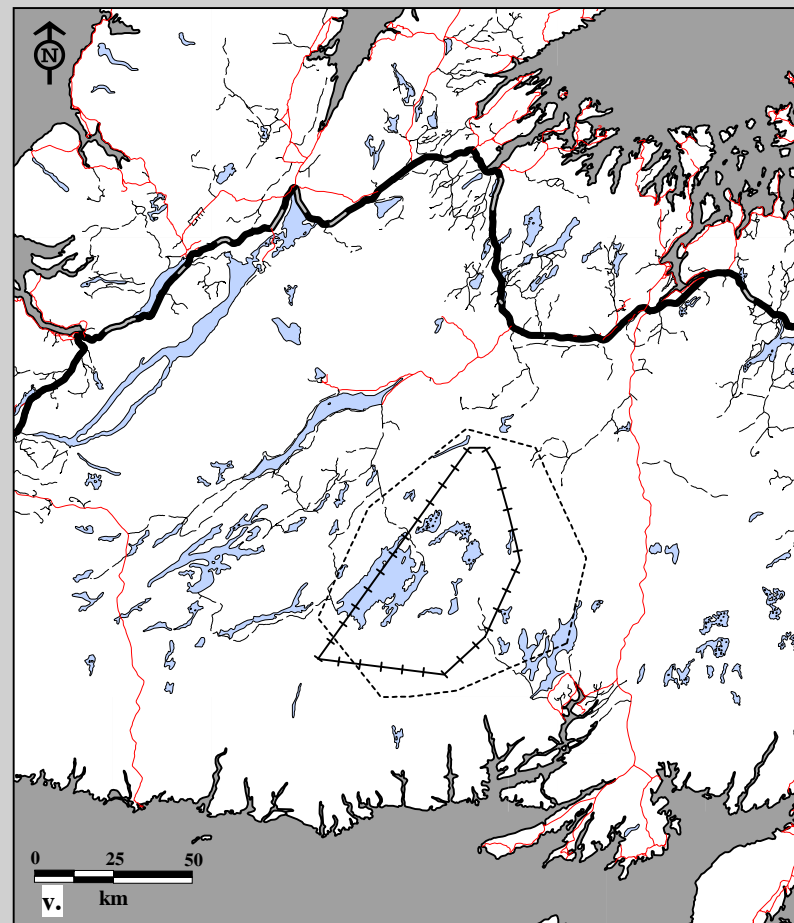
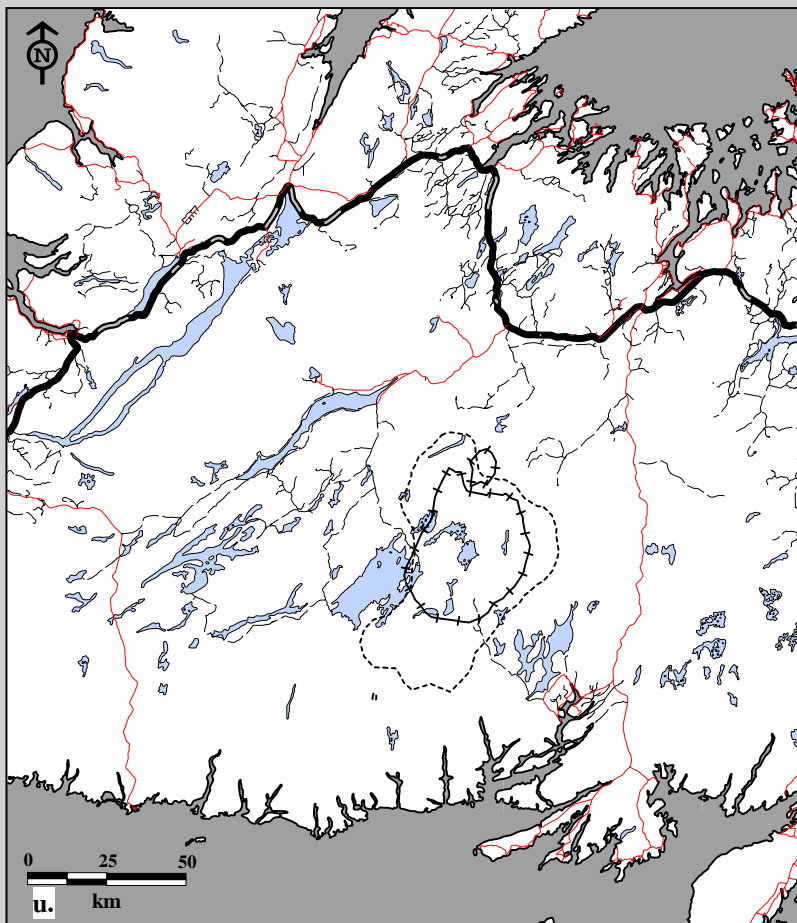


Fig. 7C-16. Grey River Caribou Herd radio telemetry locations by female, all ages May 1, 1981 to April 30, 1982.
 u. Summer home ranges using 75% harmonic mean v. Summer home ranges using 95% minimum convex polygon.

Age

- +— Calves
- Adults (3+)

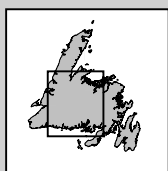
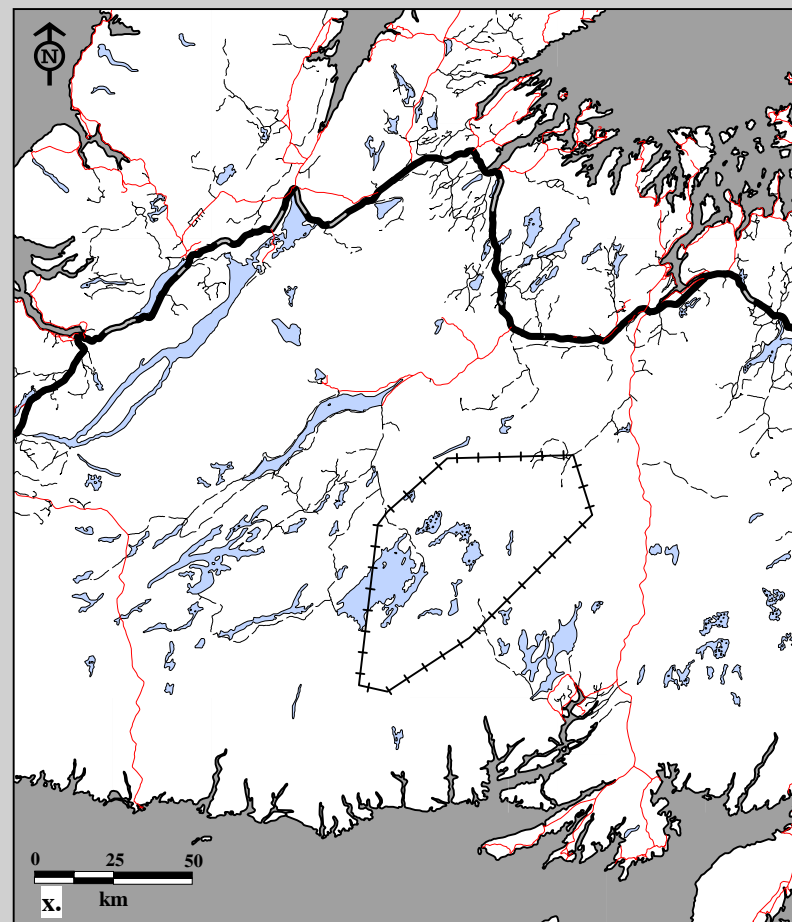
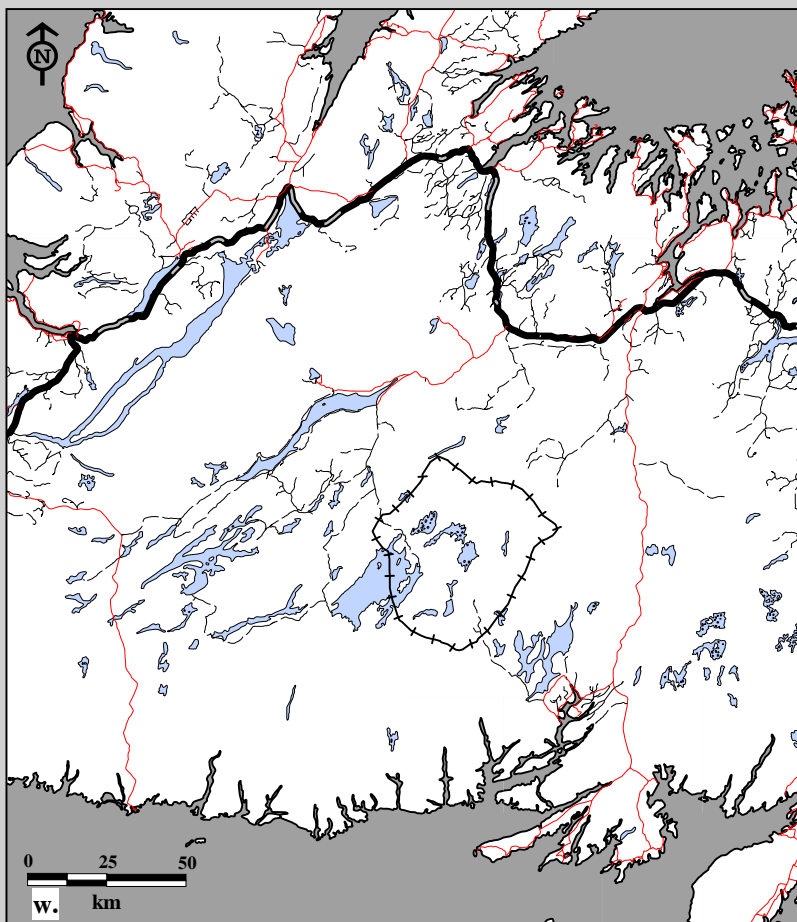


Fig. 7C-16. Grey River Caribou Herd radio telemetry locations by male, all ages May 1, 1981 to April 30, 1982.
w. Summer home ranges using 75% harmonic mean x. Summer home ranges using 95% minimum convex polygon.

Age

+++ Calves

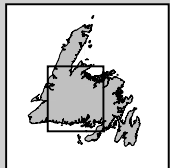
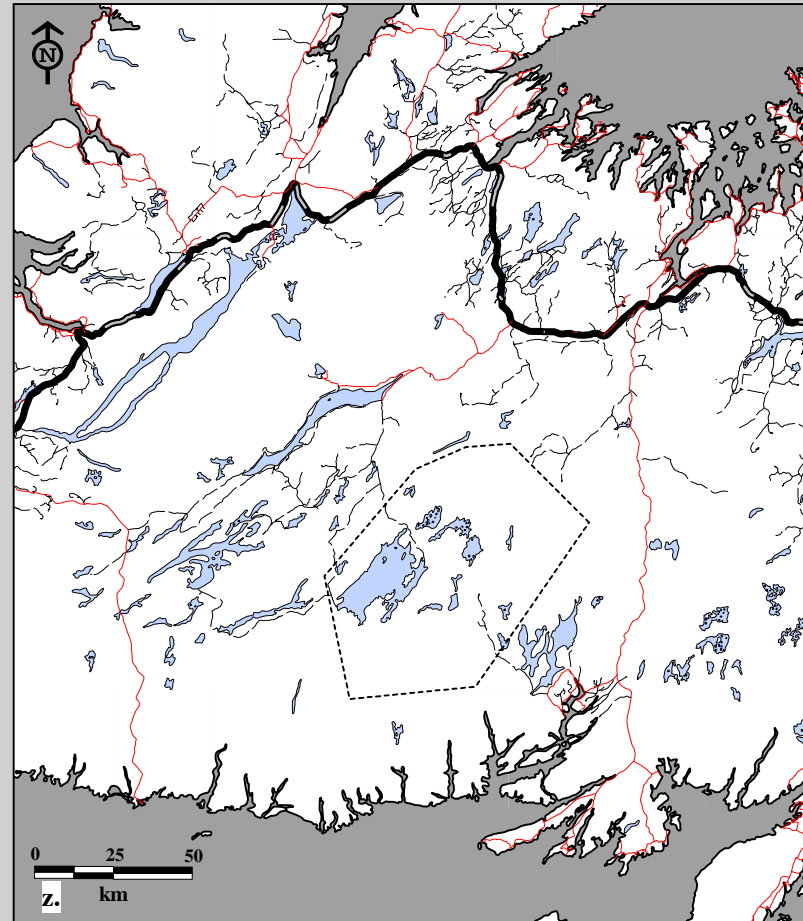
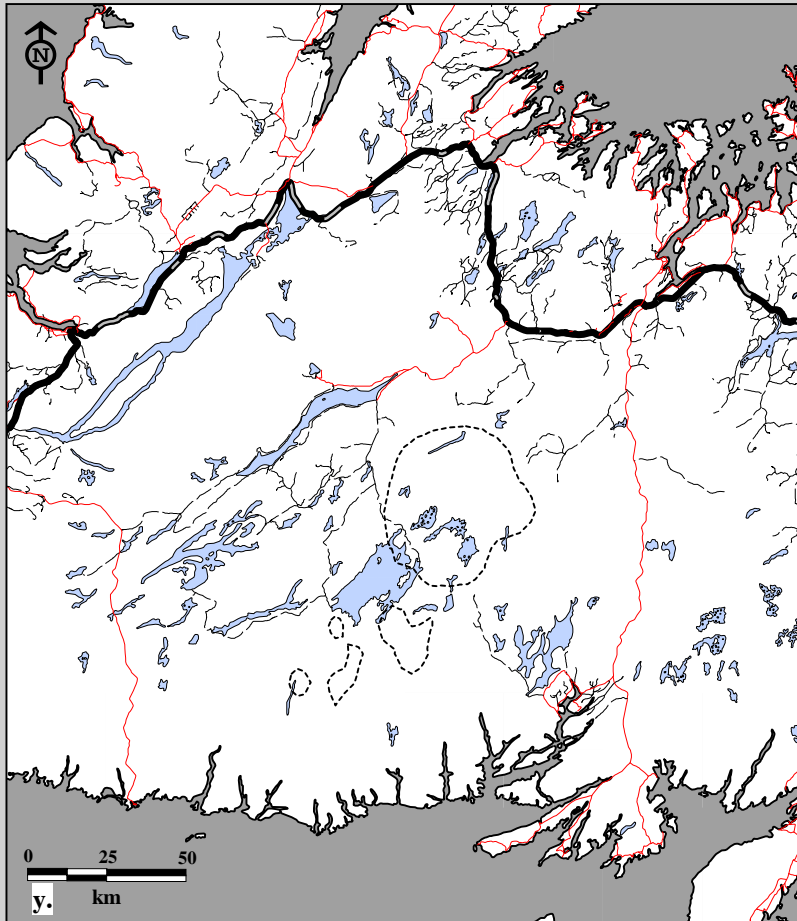


Fig. 7C-16. Grey River Caribou Herd radio telemetry locations by female, all ages May 1, 1981 to April 30, 1982.
y. Fall home ranges using 75% harmonic mean z. Fall home ranges using 95% minimum convex polygon.

Age

----- Adults (3+)

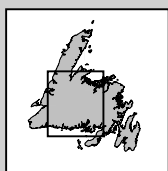
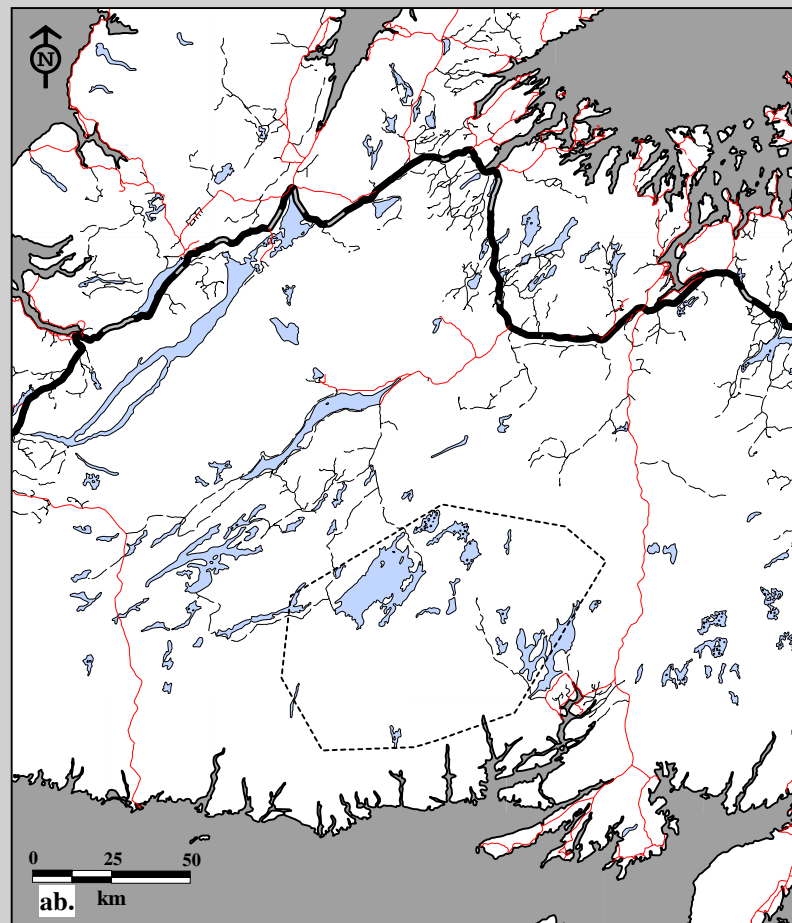
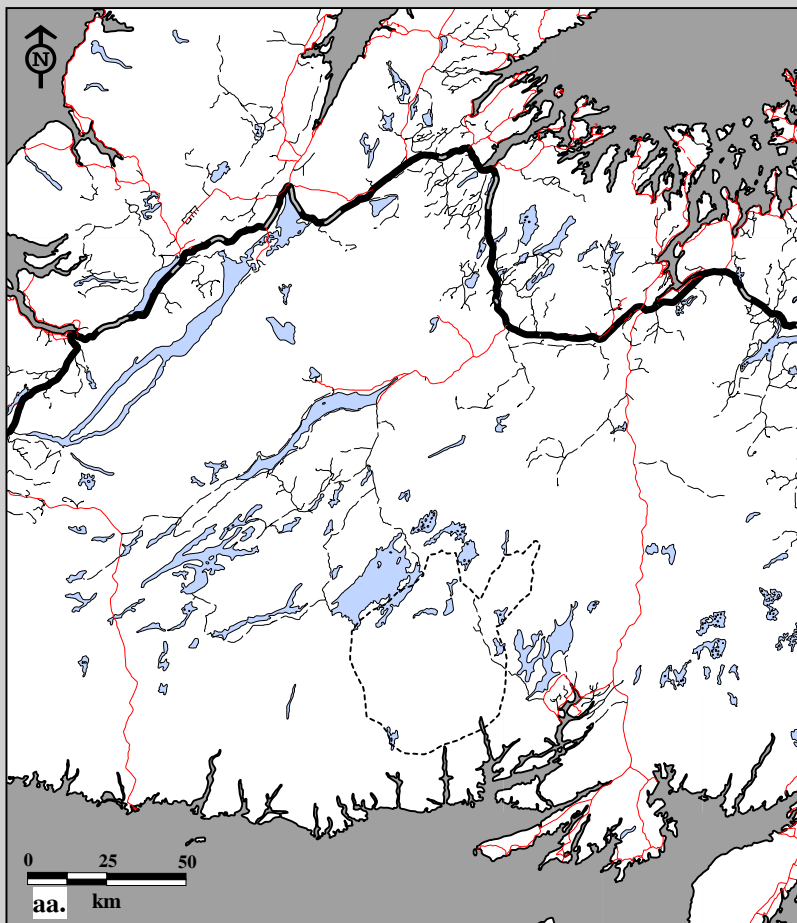


Fig. 7C-16. Grey River Caribou Herd radio telemetry locations by female, all ages May 1, 1981 to April 30, 1982.
 aa. Winter home ranges using 75% harmonic mean ab. Winter home ranges using 95% minimum convex polygon.

Age

----- Adults (3+)

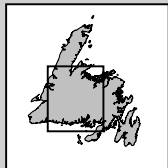
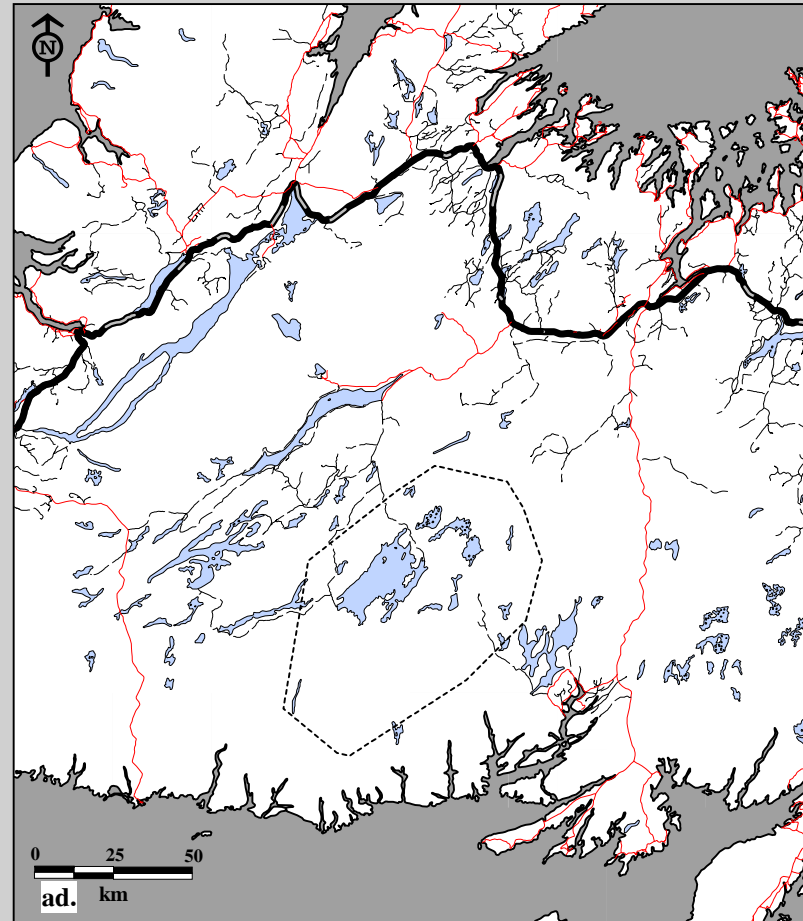
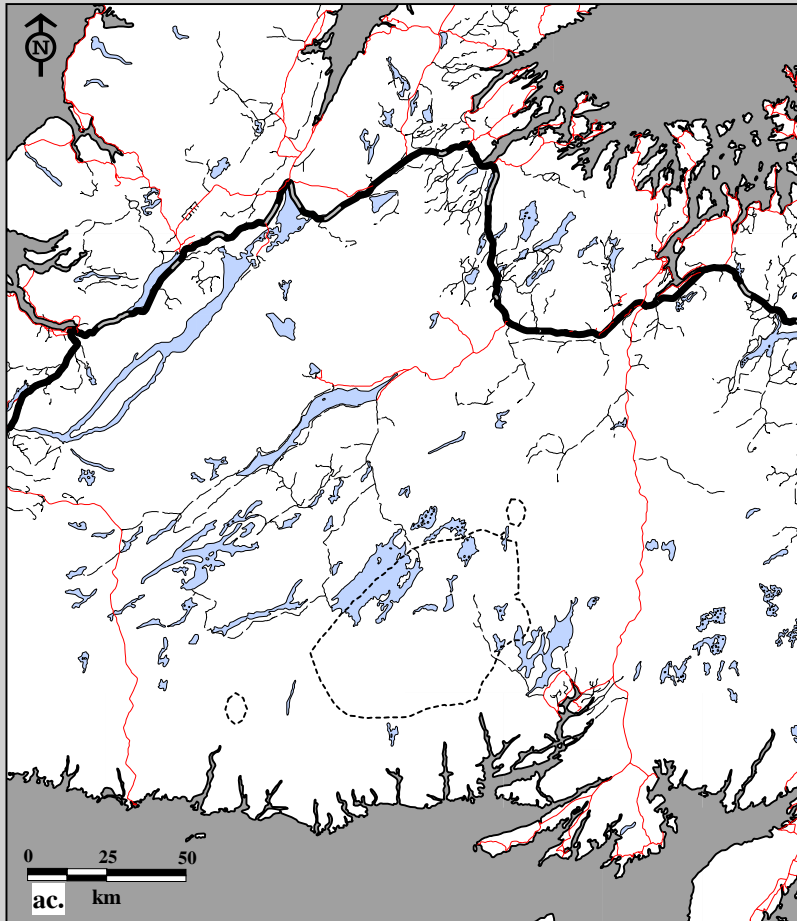


Fig. 7C-16. Grey River Caribou Herd radio telemetry locations by female, all ages May 1, 1982 to April 30, 1983.
ac. Spring home ranges using 75% harmonic mean ad. Spring home ranges using 95% minimum convex polygon.

Age

----- Adults (3+)

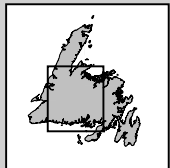
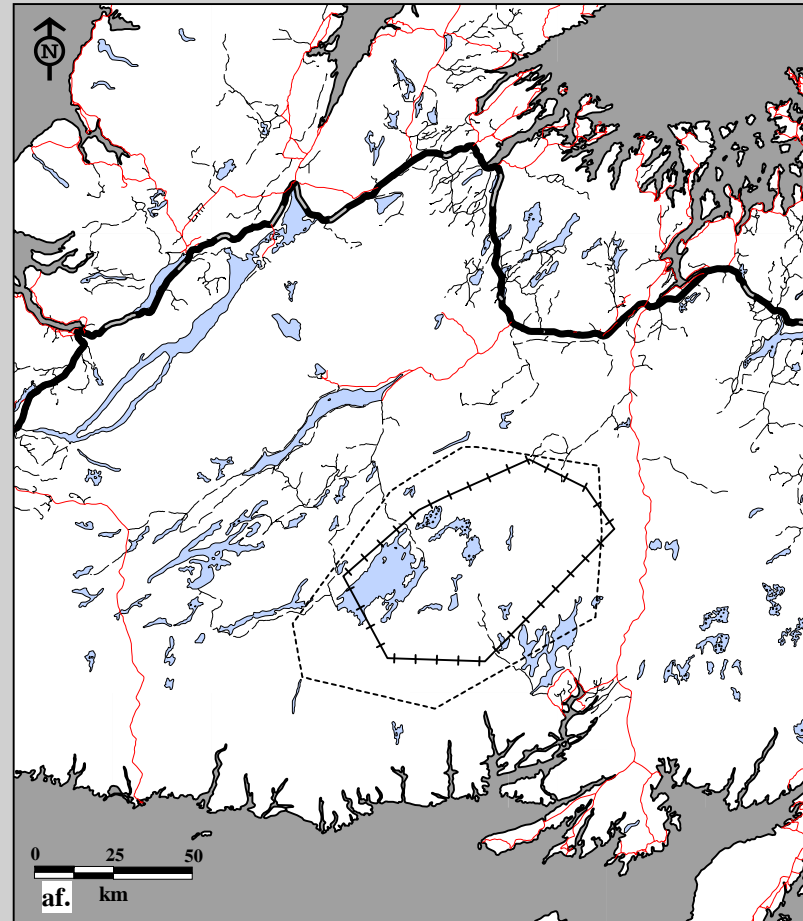
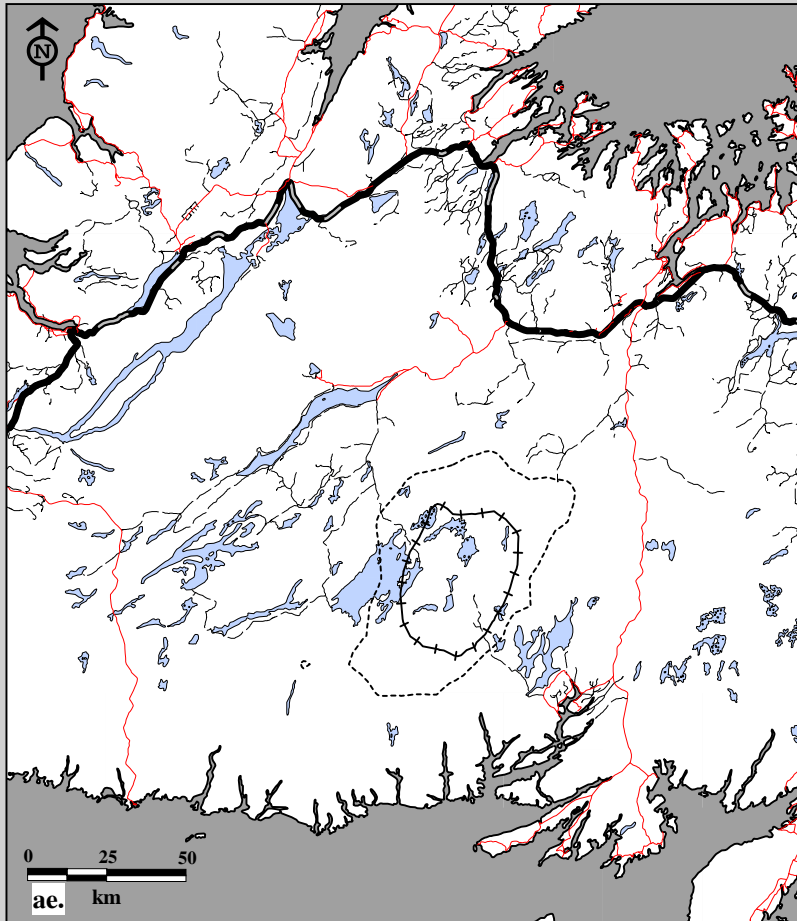


Fig. 7C-16. Grey River Caribou Herd radio telemetry locations by female, all ages May 1, 1982 to April 30, 1983.
 ae. Summer home ranges using 75% harmonic mean af. Summer home ranges using 95% minimum convex polygon.

Age

- +— Calves
- Adults (3+)

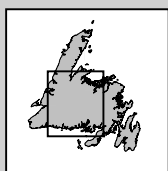
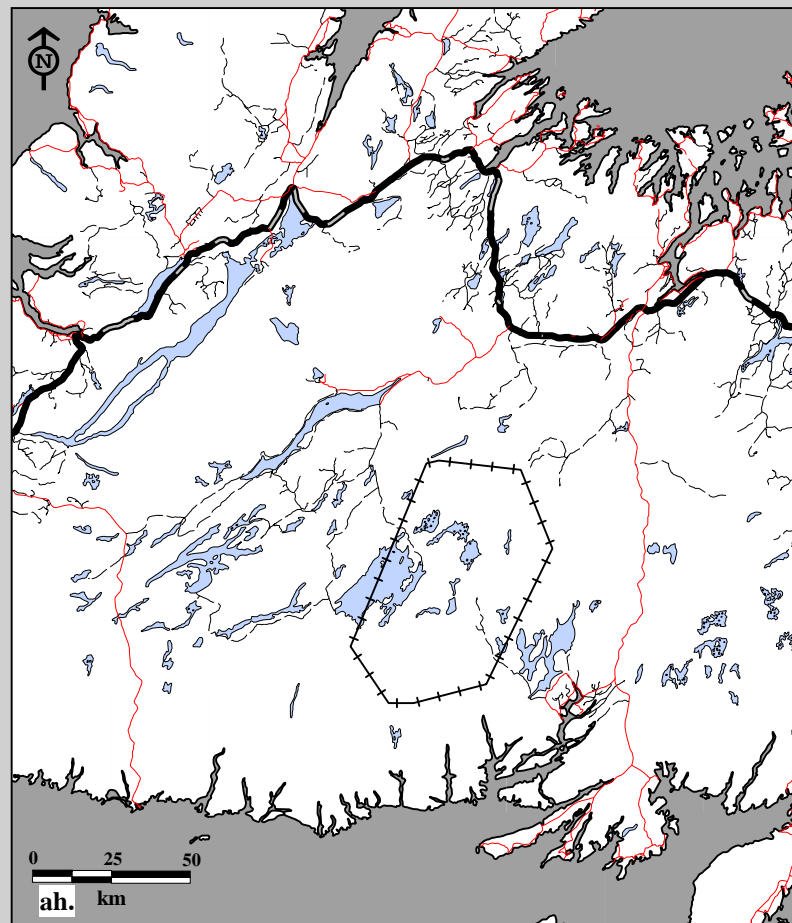
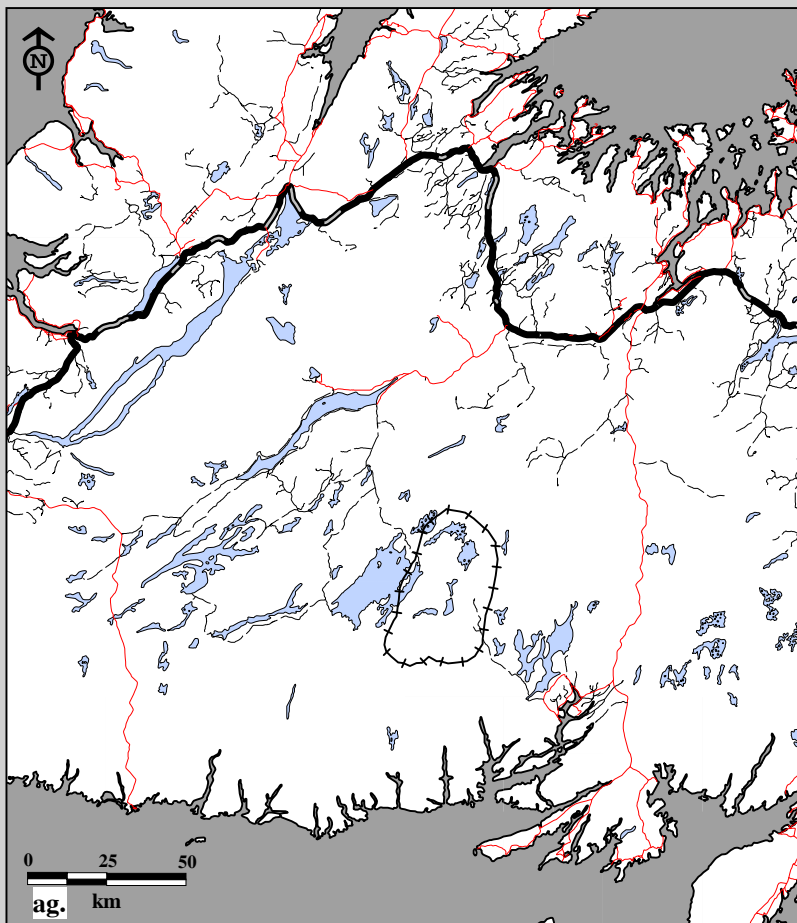


Fig. 7C-16. Grey River Caribou Herd radio telemetry locations by male, all ages May 1, 1982 to April 30, 1983.
 ag. Summer home ranges using 75% harmonic mean ah. Summer home ranges using 95% minimum convex polygon.

Age

++++ Calves

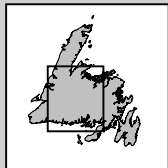
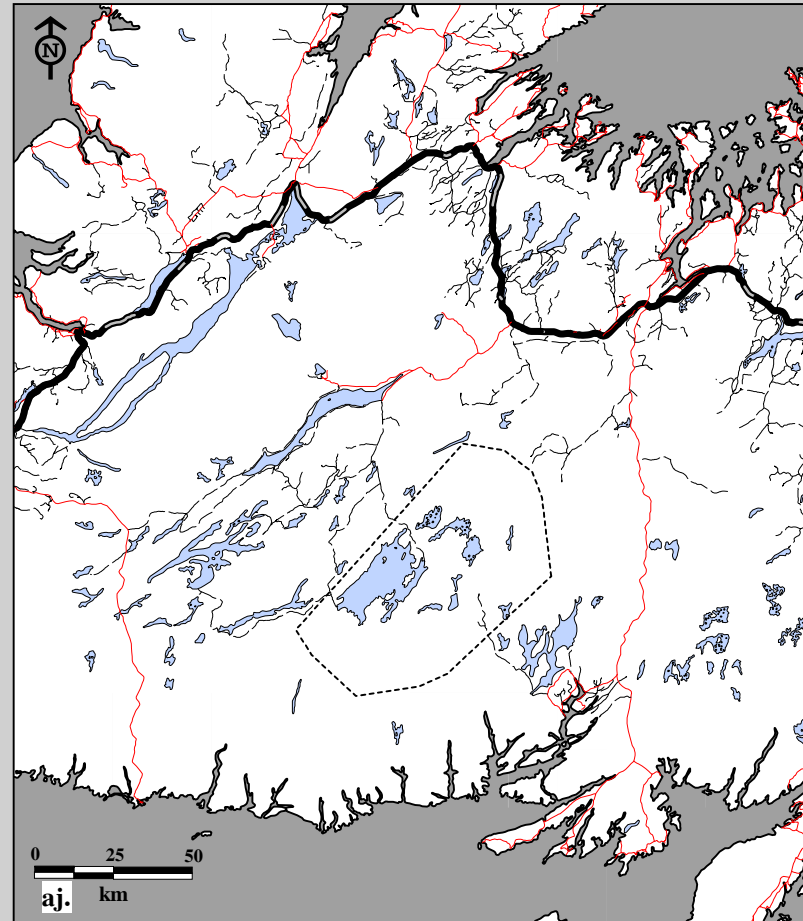
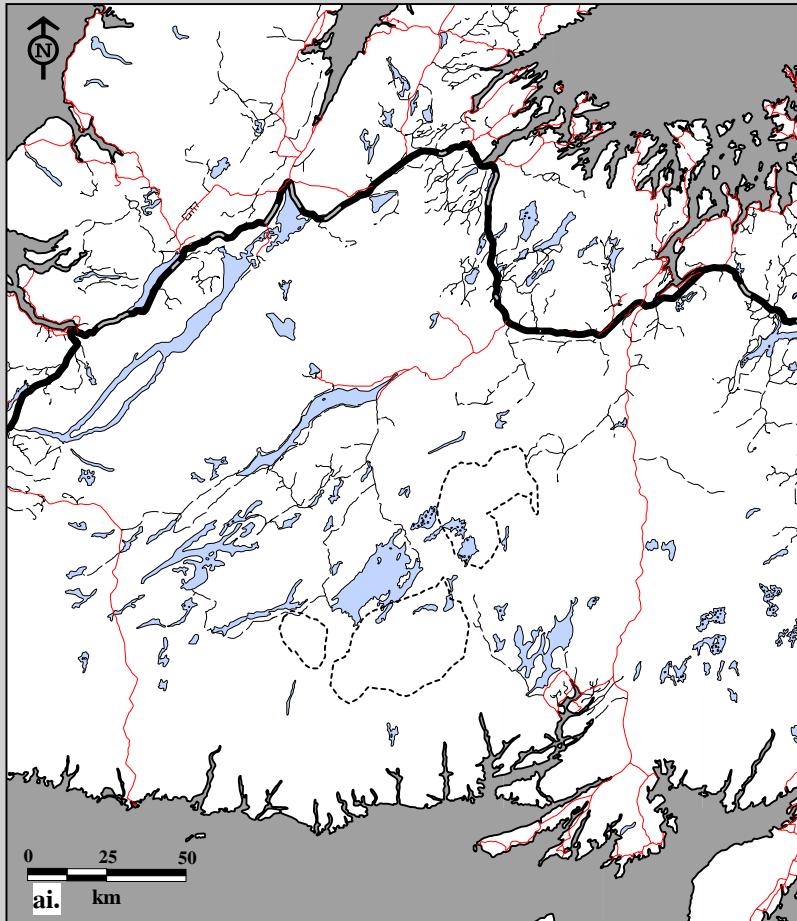


Fig. 7C-16. Grey River Caribou Herd radio telemetry locations by female, all ages May 1, 1982 to April 30, 1983.
ai. Fall home ranges using 75% harmonic mean aj. Fall home ranges using 95% minimum convex polygon.

Age

----- Adults (3+)

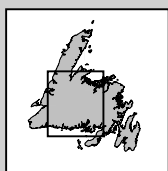
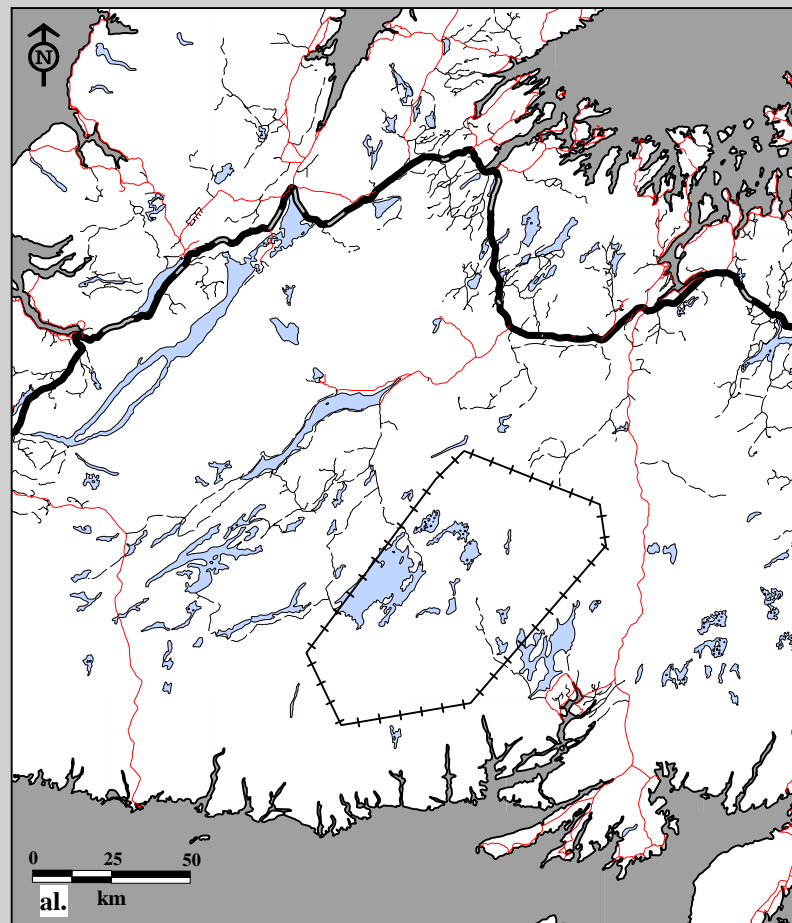
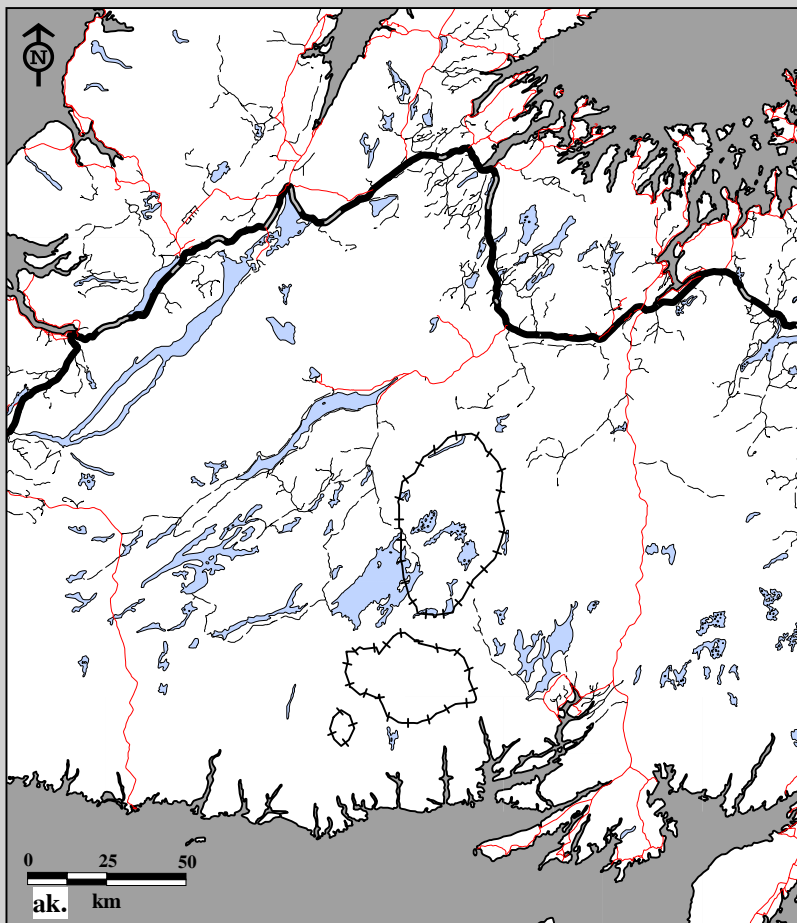


Fig. 7C-16. Grey River Caribou Herd radio telemetry locations by male, all ages May 1, 1982 to April 30, 1983.
ak. Fall home ranges using 75% harmonic mean al. Fall home ranges using 95% minimum convex polygon.

Age

+++ Calves

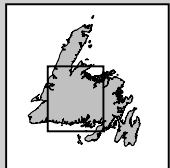
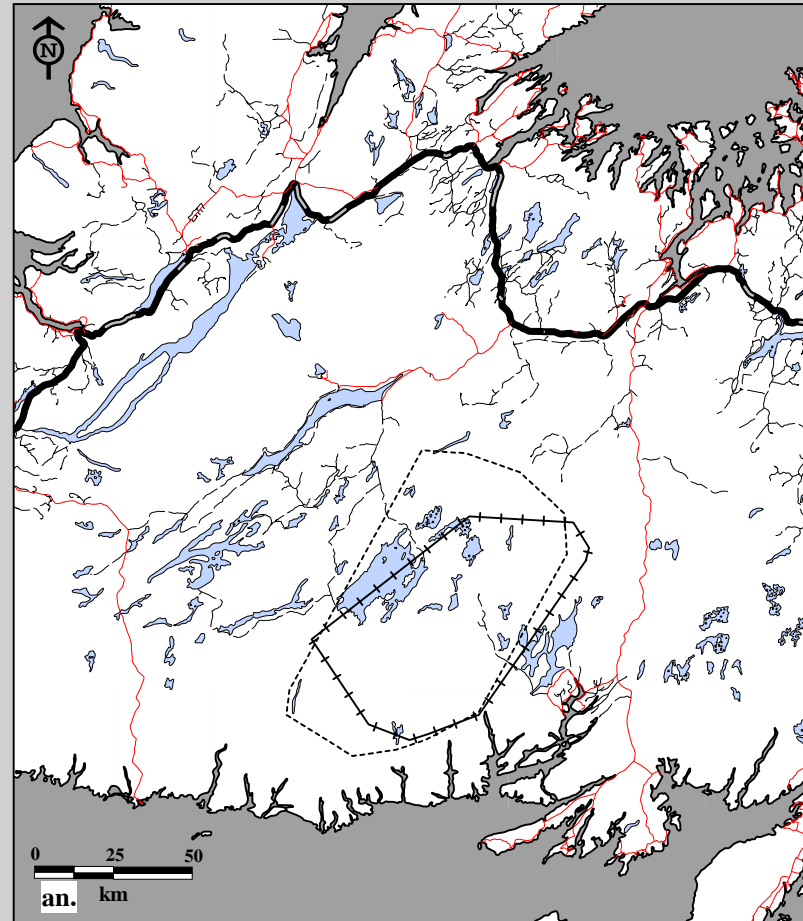
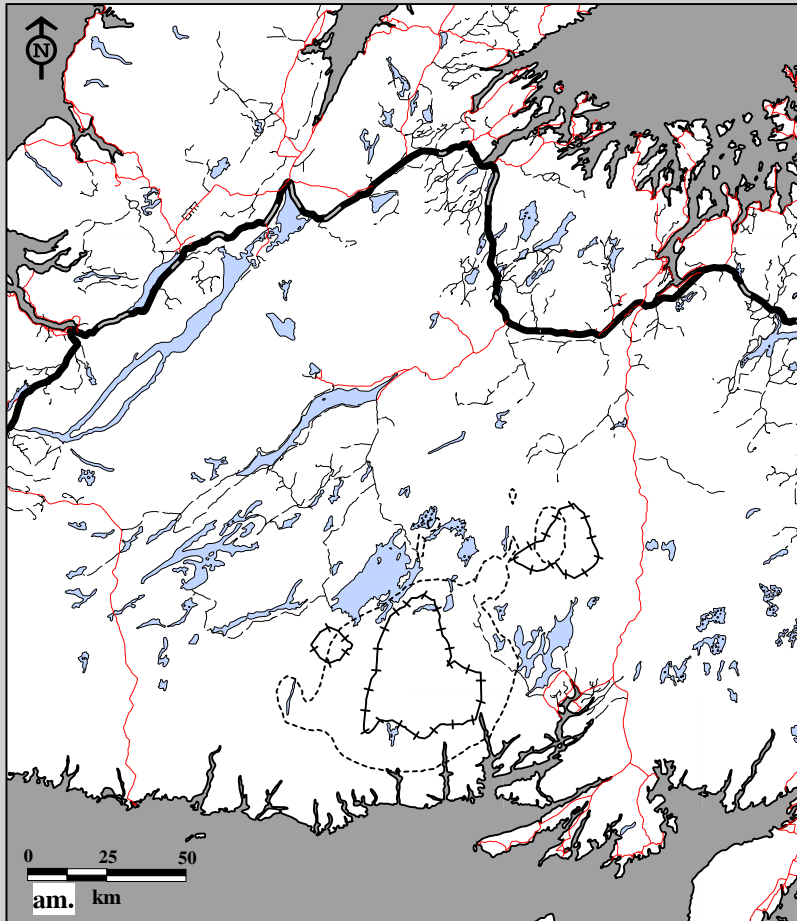


Fig. 7C-16. Grey River Caribou Herd radio telemetry locations by female, all ages May 1, 1982 to April 30, 1983.
am. Winter home ranges using 75% harmonic mean an. Winter home ranges using 95% minimum convex polygon.

Age

- +— Calves
- Adults (3+)

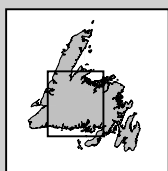
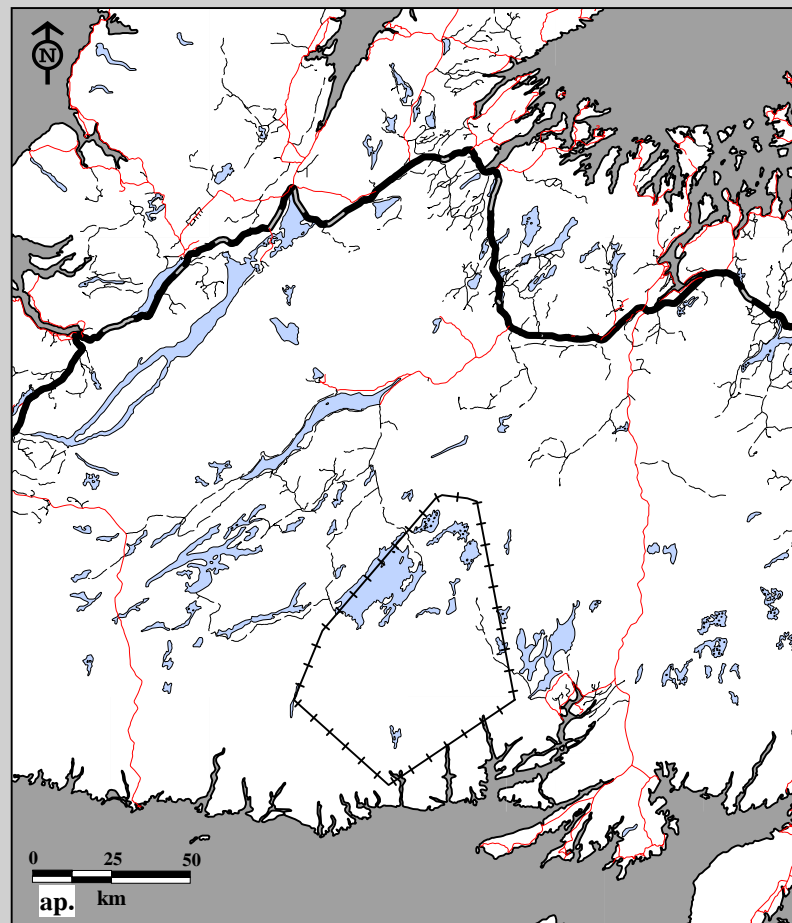
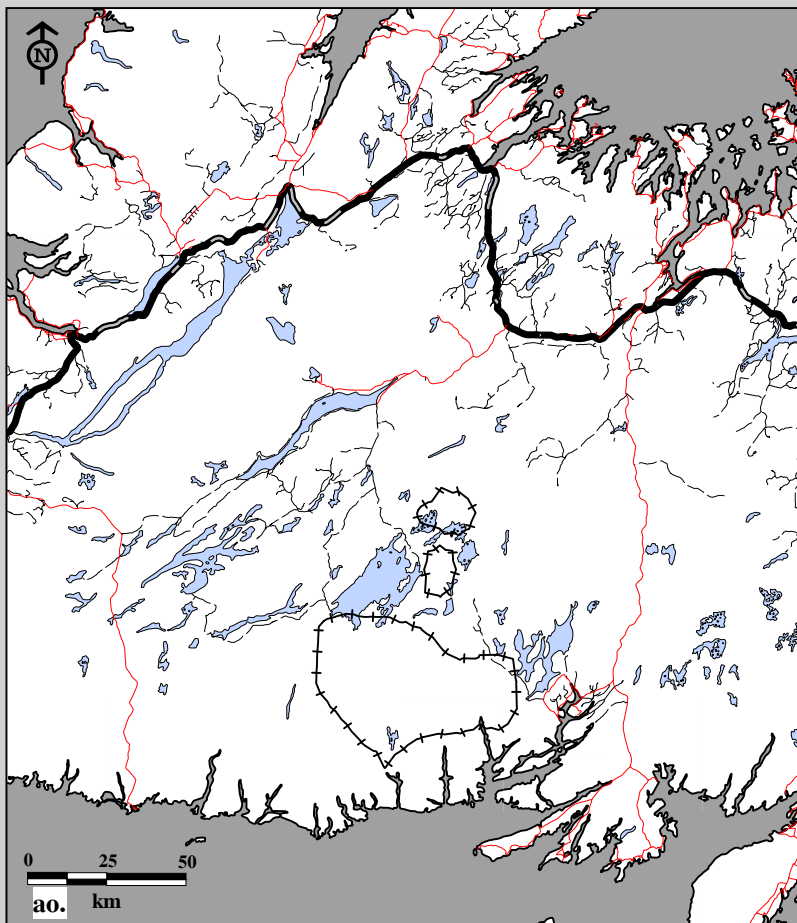


Fig. 7C-16. Grey River Caribou Herd radio telemetry locations by male, all ages May 1, 1982 to April 30, 1983.
 ao. Winter home ranges using 75% harmonic mean ap. Winter home ranges using 95% minimum convex polygon.

Age

--- Calves

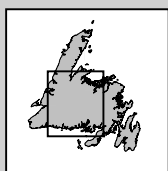
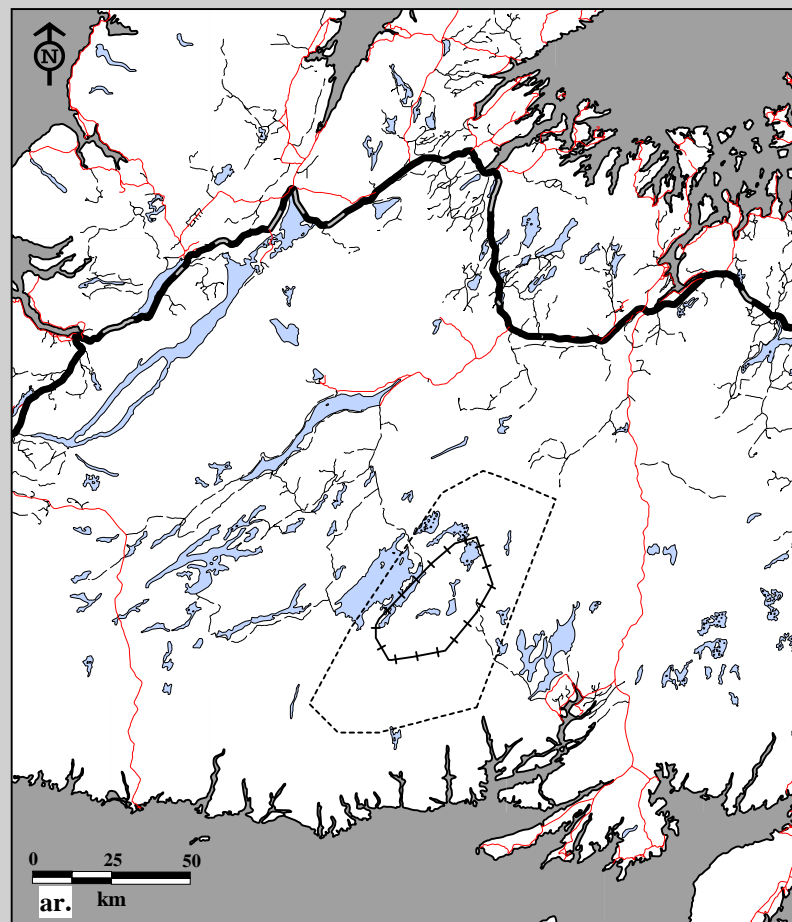
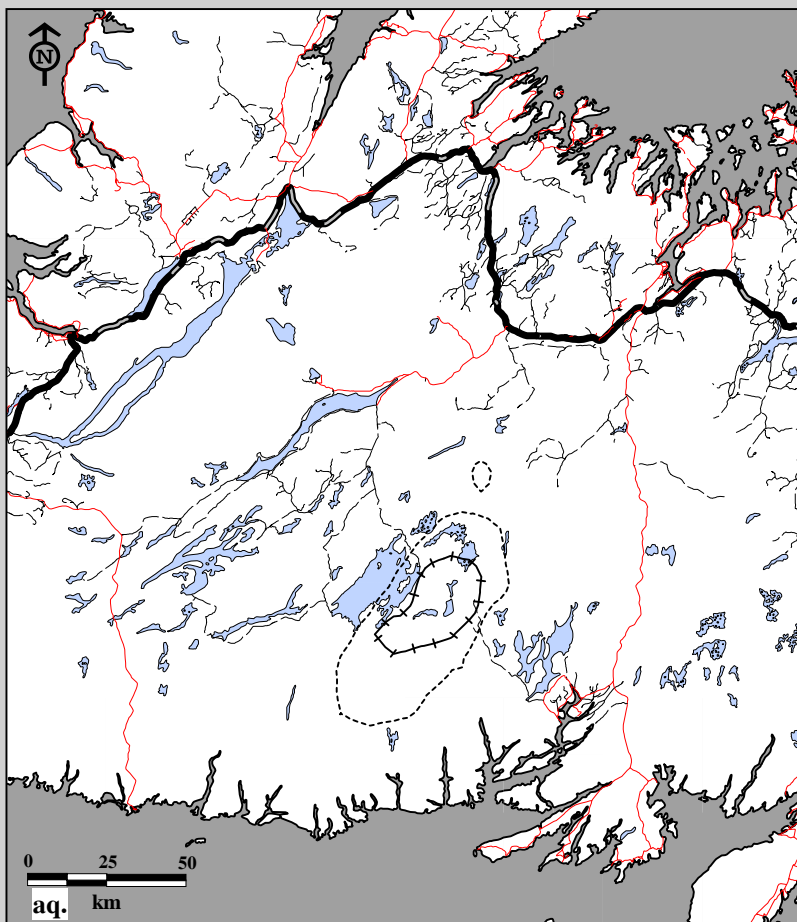


Fig. 7C-16. Grey River Caribou Herd radio telemetry locations by female, all ages May 1, 1983 to April 30, 1984.
 aq. Spring home ranges using 75% harmonic mean ar. Spring home ranges using 95% minimum convex polygon.

Age

- +— Calves
- Adults (3+)

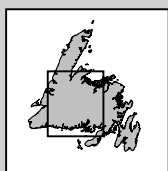
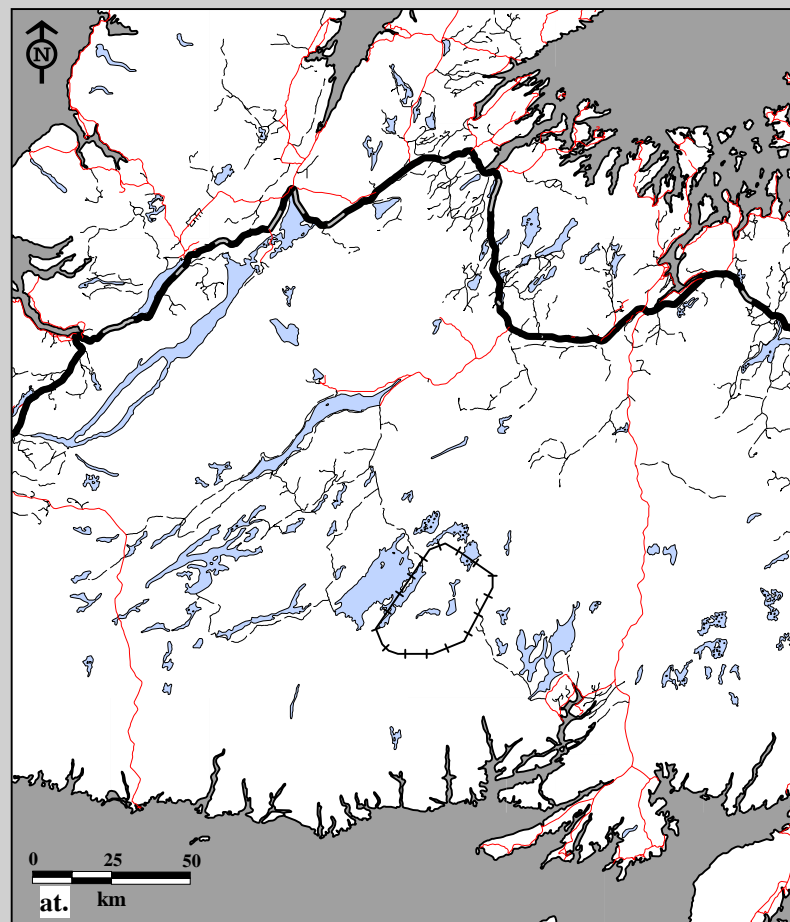
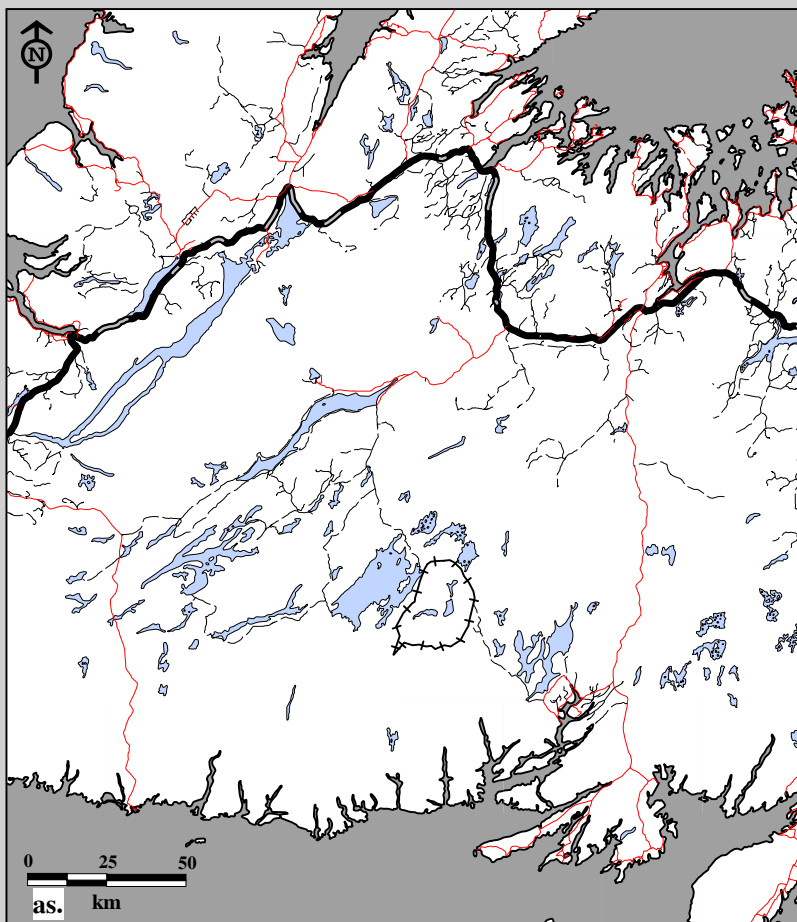


Fig. 7C-16. Grey River Caribou Herd radio telemetry locations by male, all ages May 1, 1983 to April 30, 1984.
 as. Spring home ranges using 75% harmonic mean at. Spring home ranges using 95% minimum convex polygon.

Age

+++ Calves

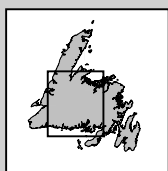
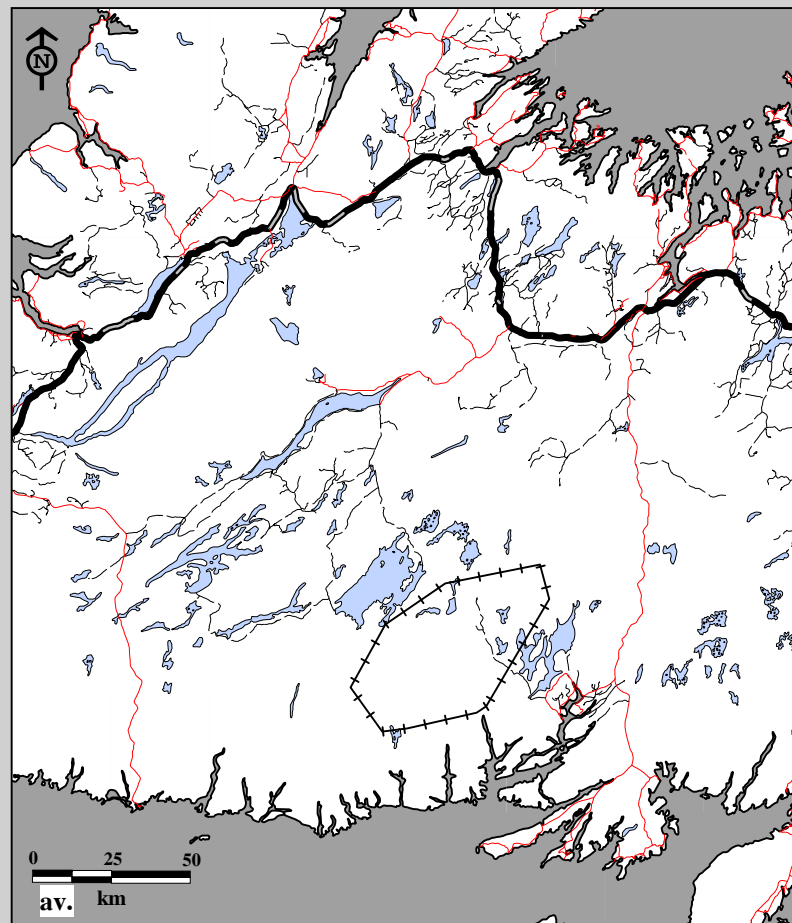
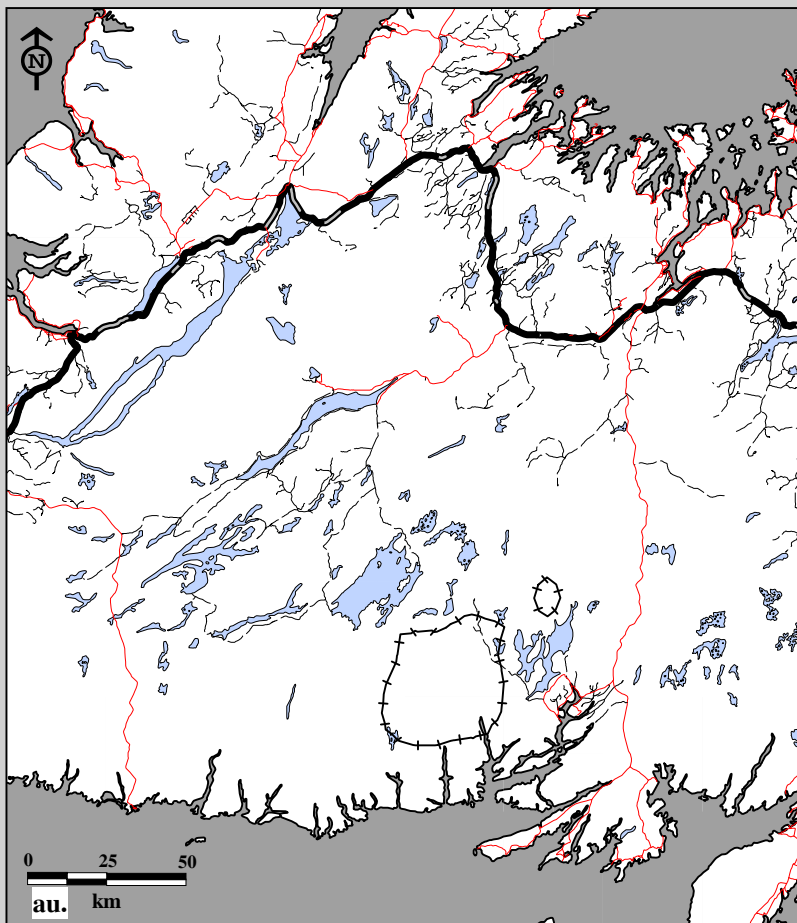


Fig. 7C-16. Grey River Caribou Herd radio telemetry locations by female, all ages May 1, 1983 to April 30, 1984.
 au. Winter home ranges using 75% harmonic mean av. Winter home ranges using 95% minimum convex polygon.

Age

+++ Calves

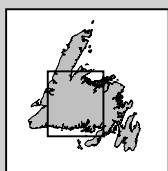
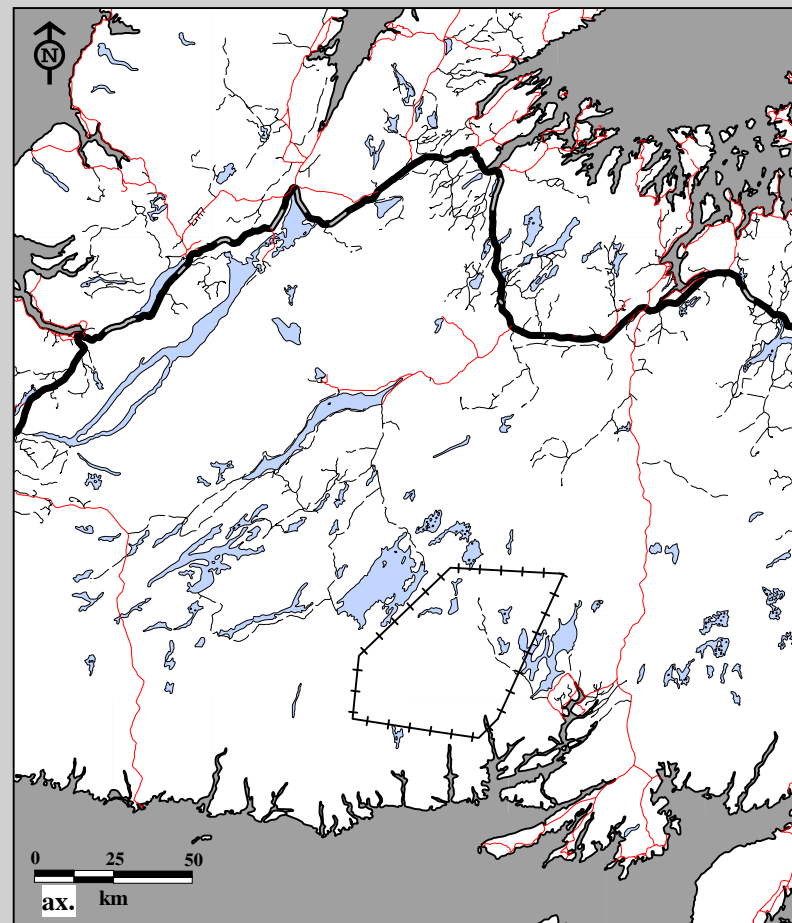
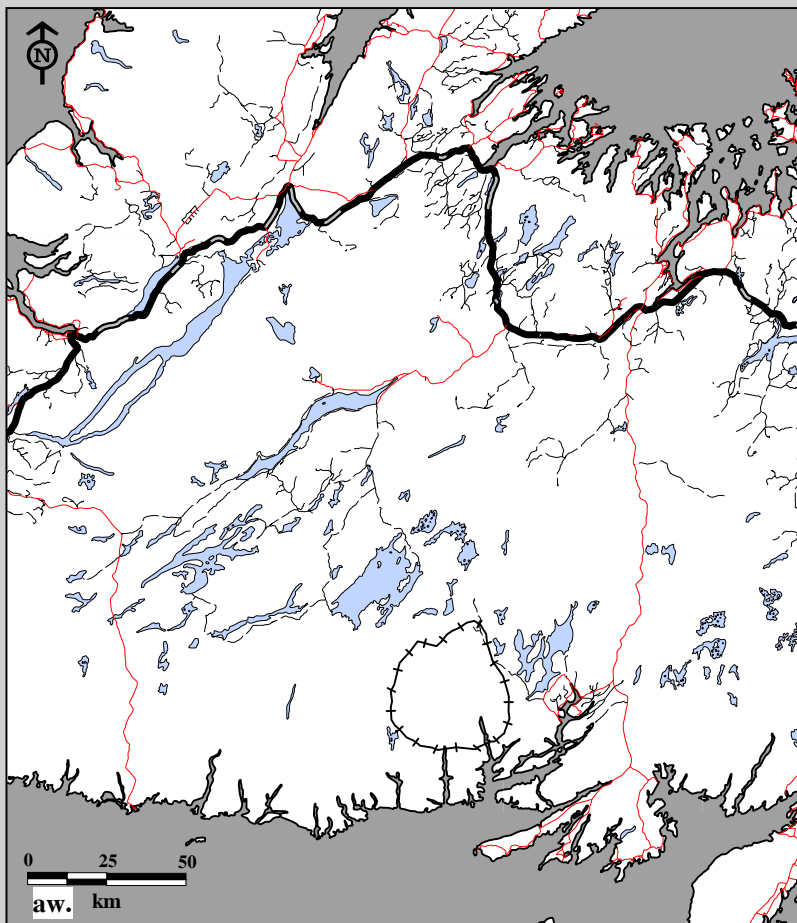
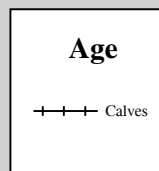


Fig. 7C-16. Grey River Caribou Herd radio telemetry locations by male, all ages May 1, 1983 to April 30, 1984.
aw. Winter home ranges using 75% harmonic mean ax. Winter home ranges using 95% minimum convex polygon.



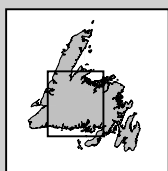
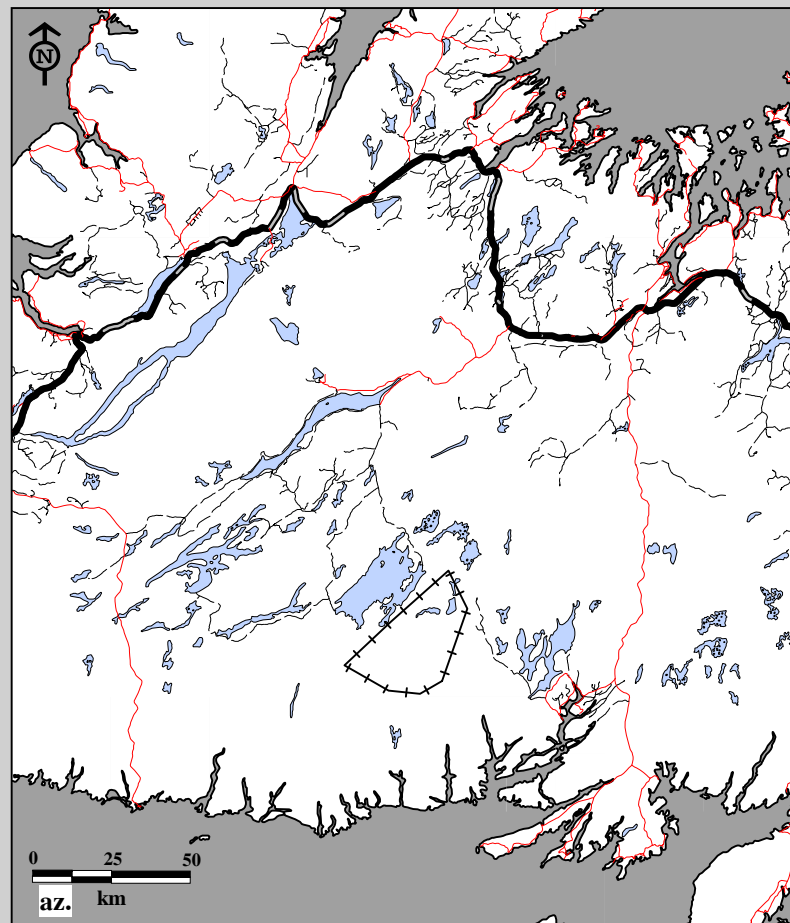
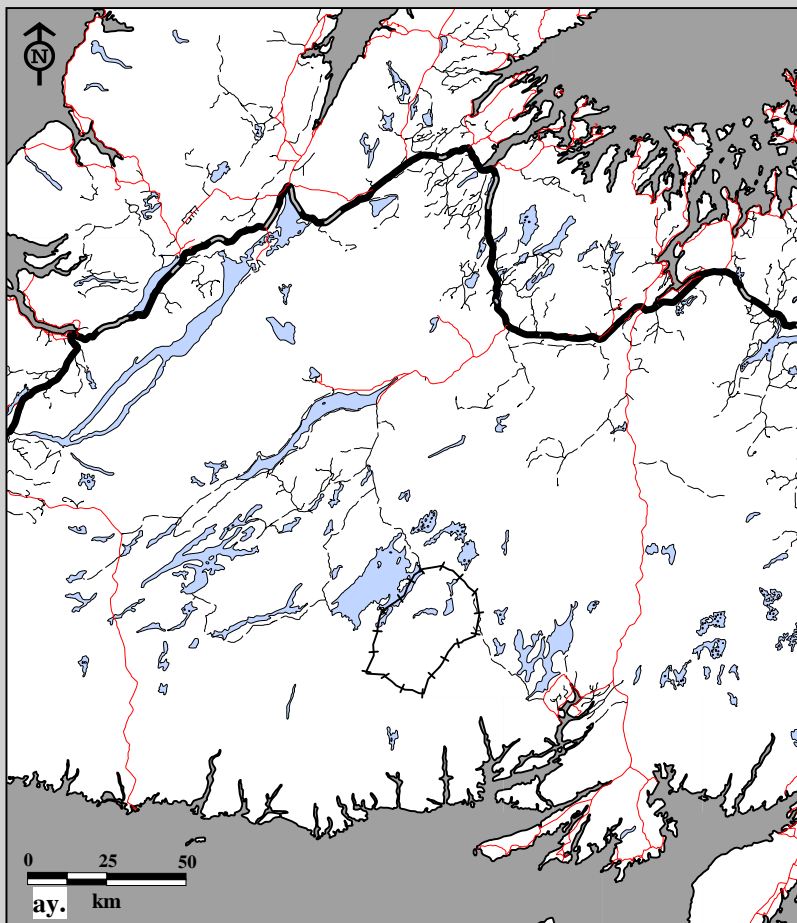


Fig. 7C-16. Grey River Caribou Herd radio telemetry locations by female, all ages May 1, 1984 to April 30, 1985.
 ay. Spring home ranges using 75% harmonic mean az. Spring home ranges using 95% minimum convex polygon.

Age

+++ Calves

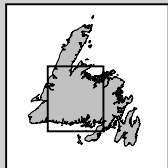
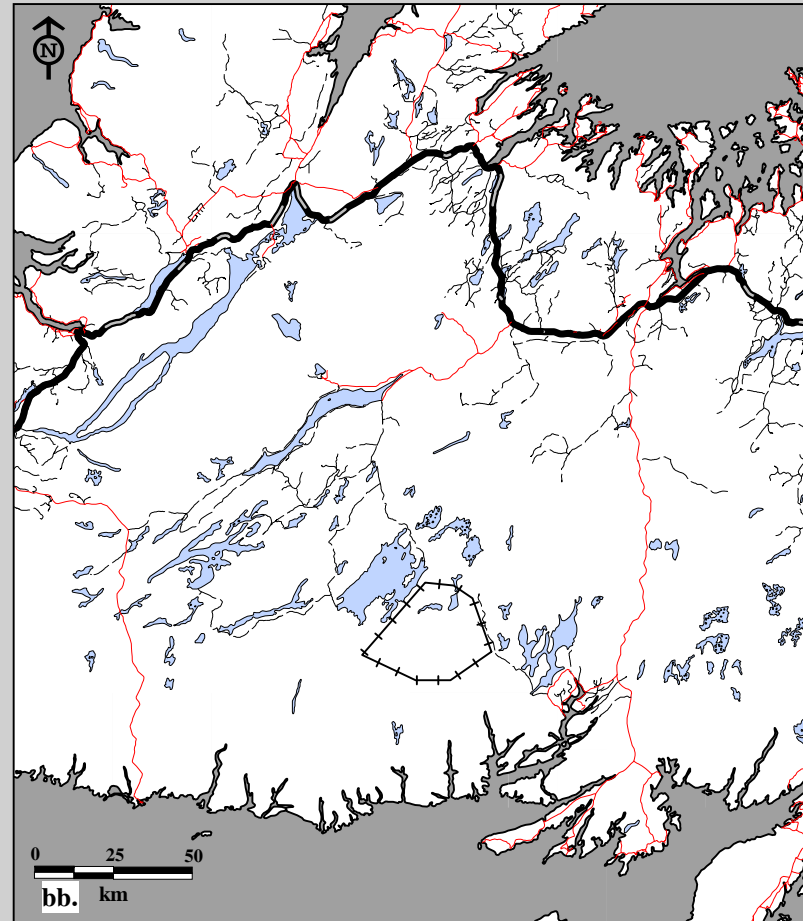
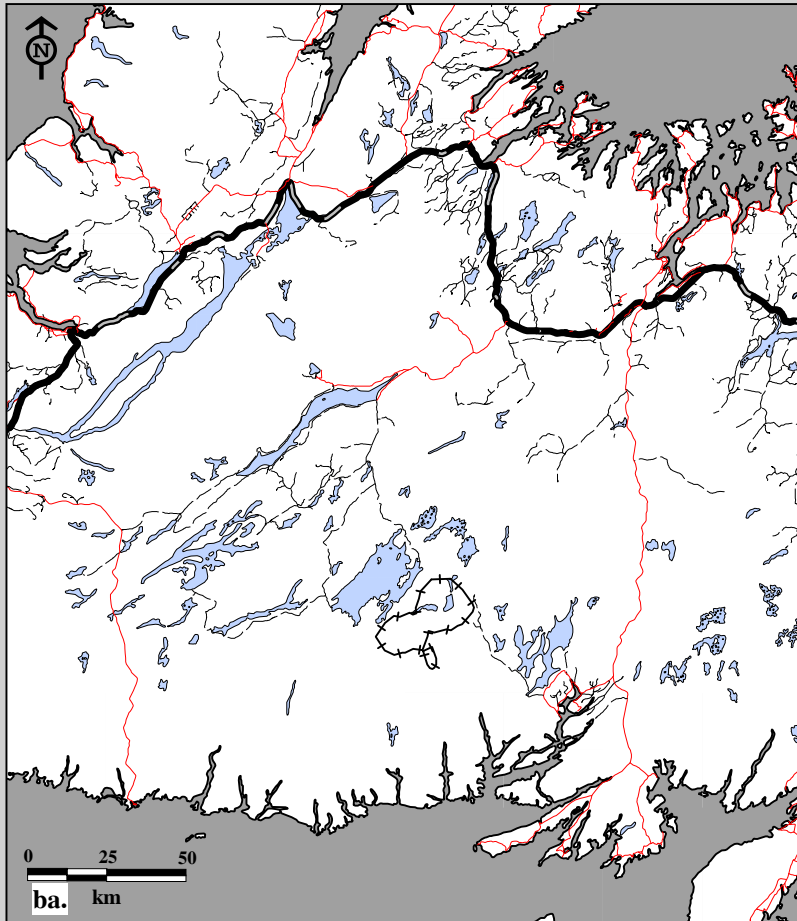


Fig. 7C-16. Grey River Caribou Herd radio telemetry locations by male, all ages May 1, 1984 to April 30, 1985.
 ba. Spring home ranges using 75% harmonic mean bb. Spring home ranges using 95% minimum convex polygon.

Age

+++ Calves

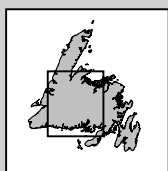
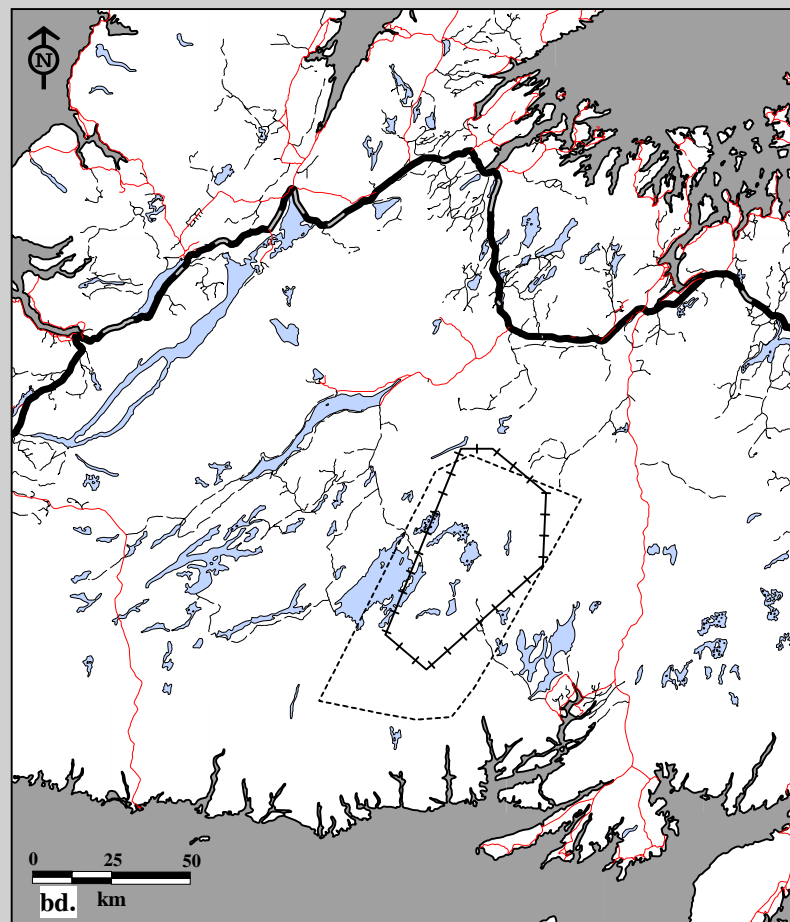
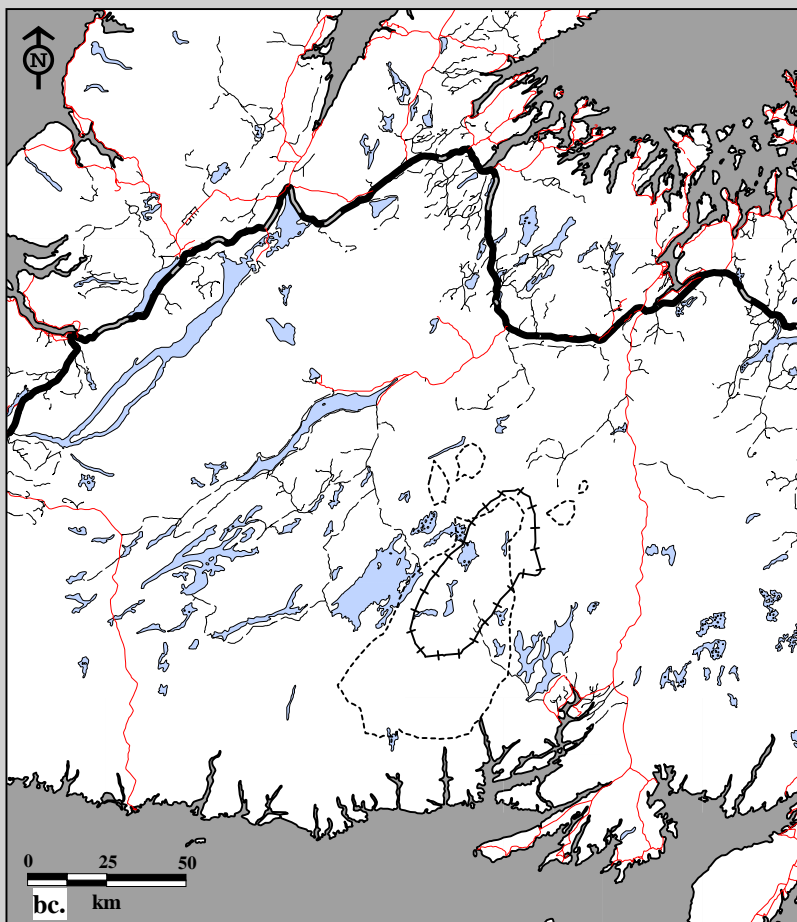


Fig. 7C-16. Grey River Caribou Herd radio telemetry locations by female, all ages May 1, 1984 to April 30, 1985.
bc. Summer home ranges using 75% harmonic mean bd. Summer home ranges using 95% minimum convex polygon.

Age

- +— Calves
- Adults (3+)

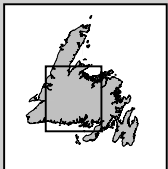
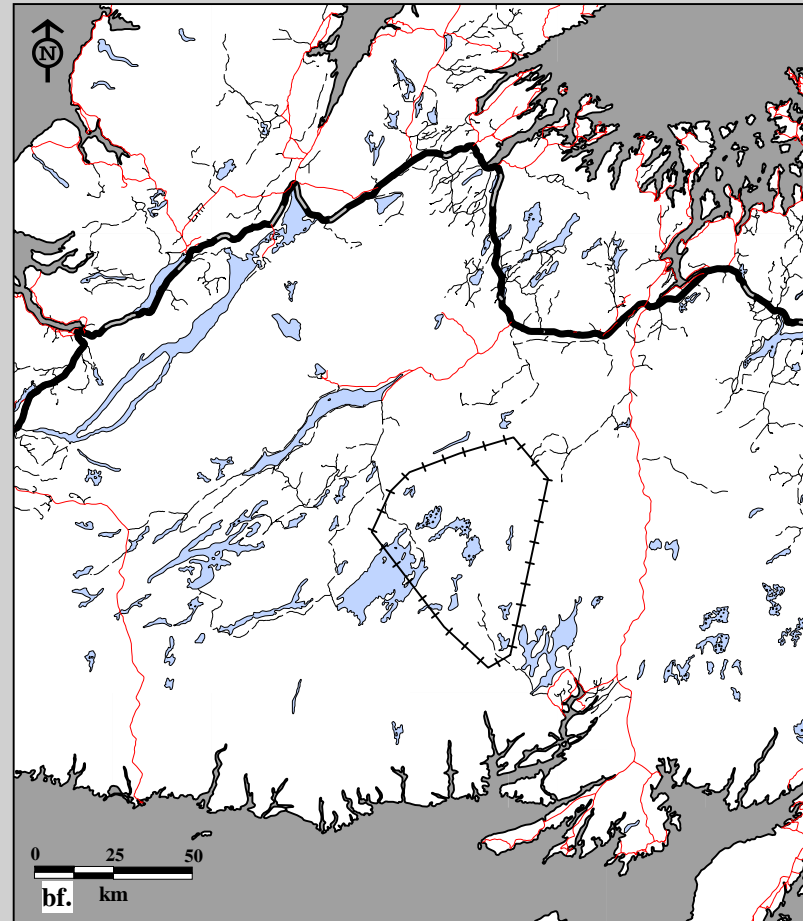
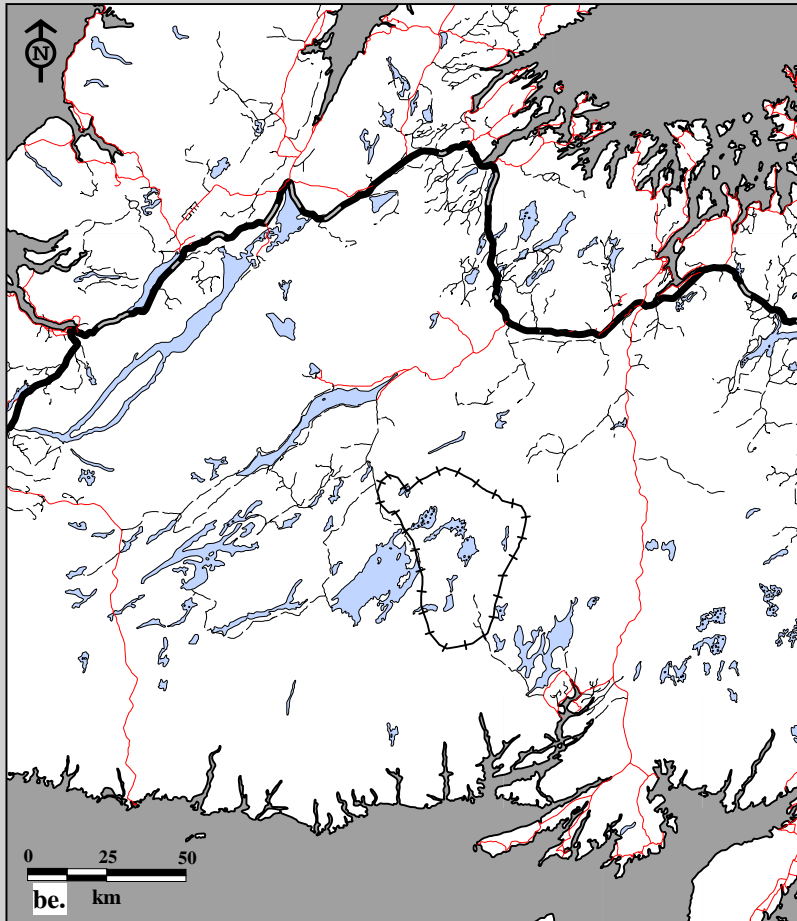


Fig. 7C-16. Grey River Caribou Herd radio telemetry locations by male, all ages May 1, 1984 to April 30, 1985.
 be. Summer home ranges using 75% harmonic mean bf. Summer home ranges using 95% minimum convex polygon.

Age

+++ Calves

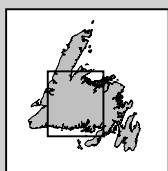
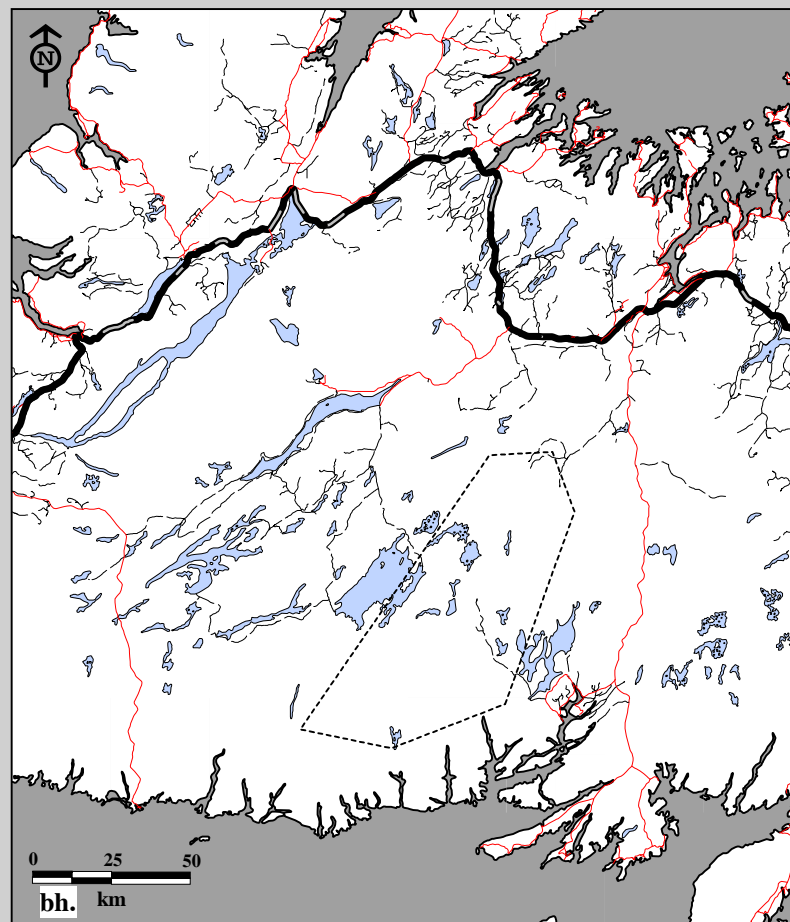
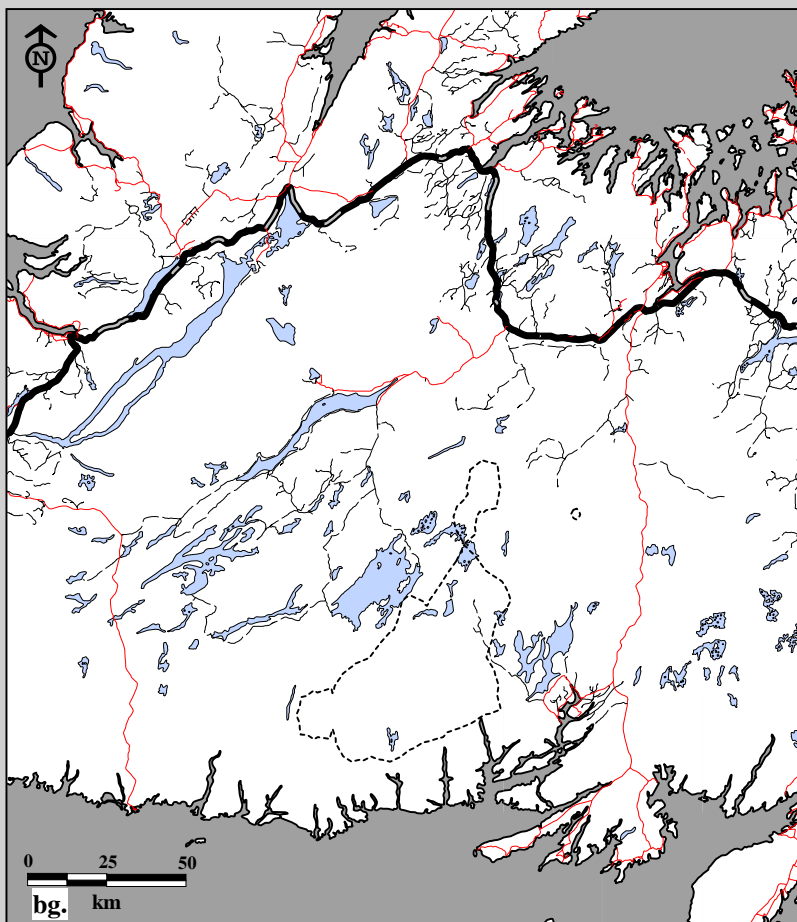


Fig. 7C-16. Grey River Caribou Herd radio telemetry locations by female, all ages May 1, 1985 to April 30, 1986.
bg. Winter home ranges using 75% harmonic mean bh. Winter home ranges using 95% minimum convex polygon.

Age
----- Adults (3+)

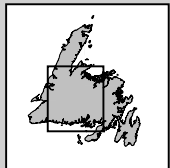
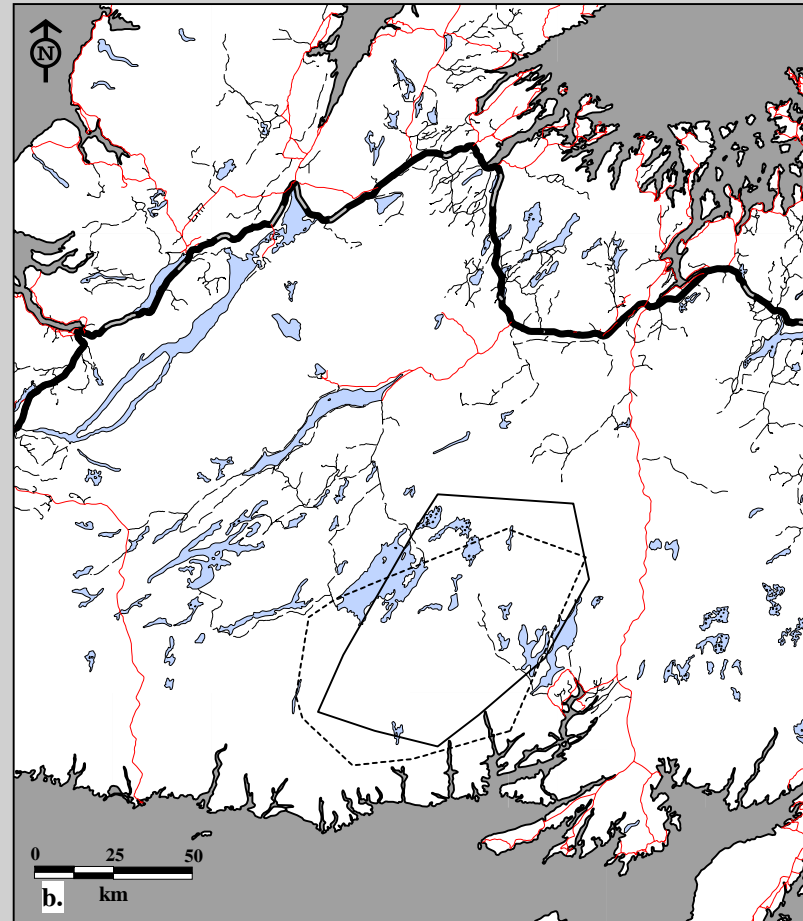
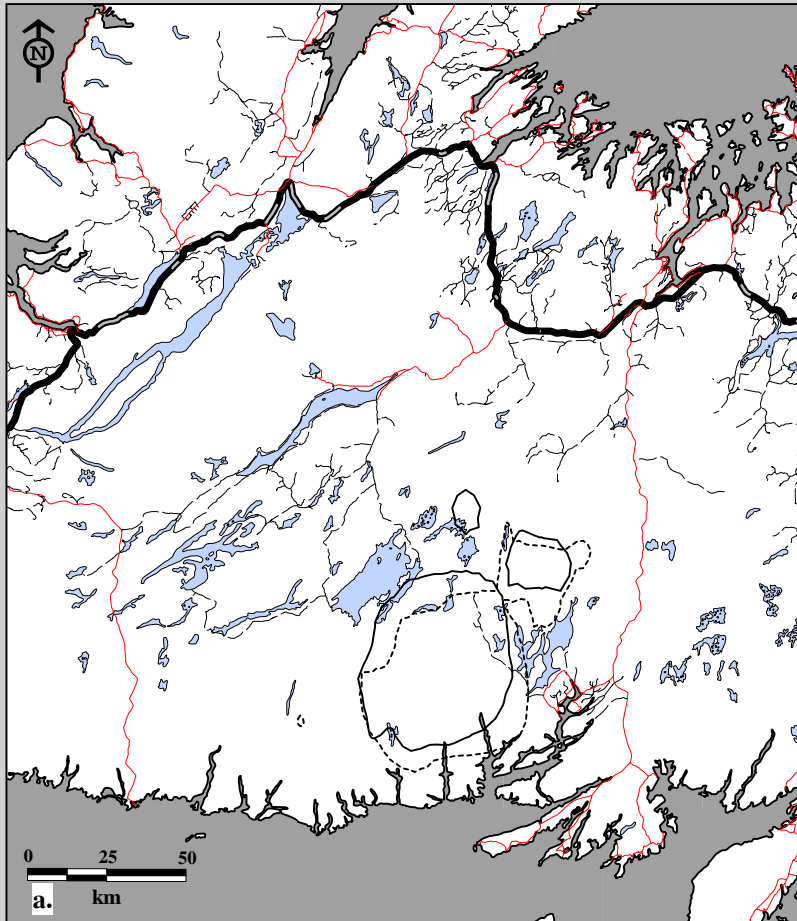


Fig. 7C-17. Grey River Caribou Herd radio telemetry locations by sex, ages combined for January, 1979-86.
a. Home ranges using 75% harmonic mean b. Home ranges using 95% minimum convex polygon.

Sex

— Female
- - - Male

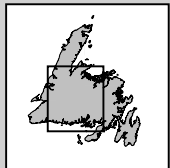
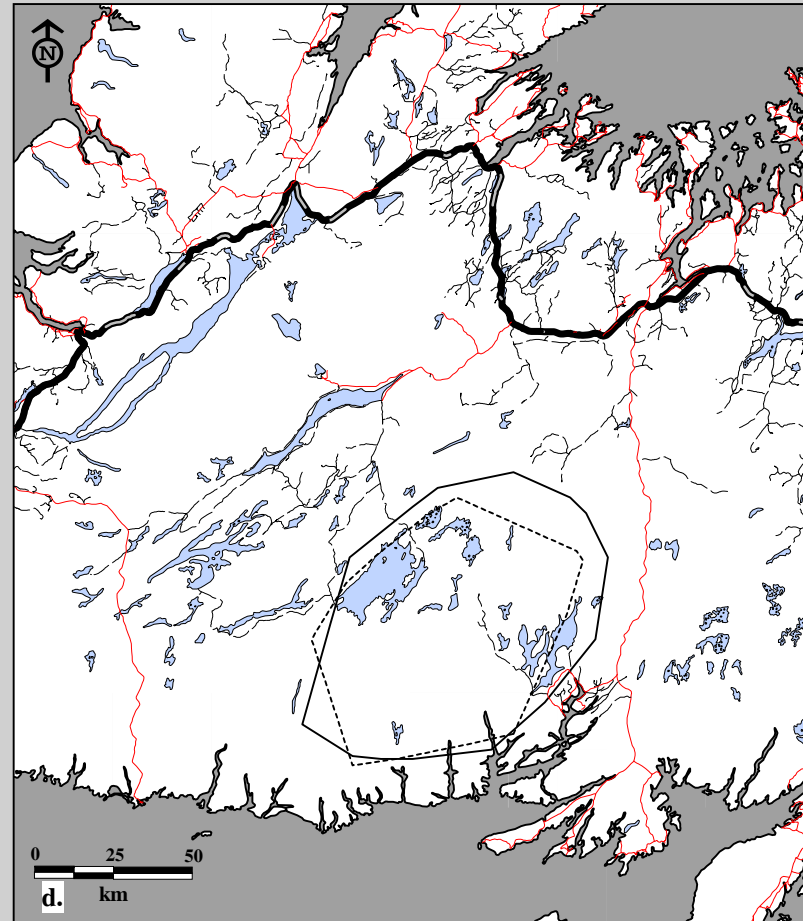
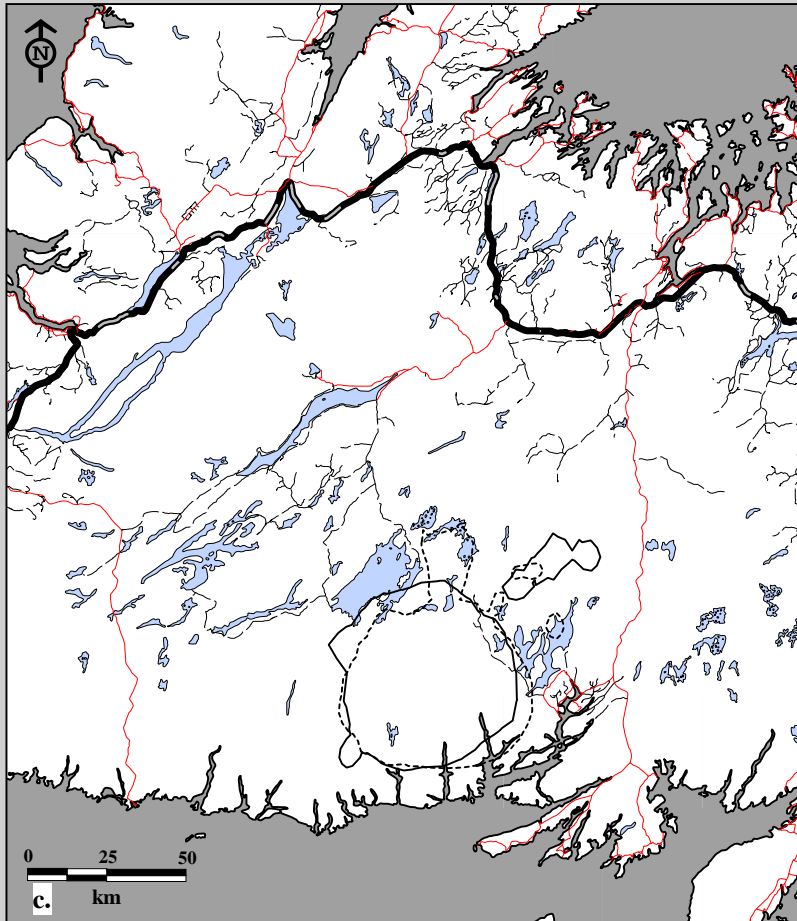


Fig. 7C-17. Grey River Caribou Herd radio telemetry locations by sex, ages combined for February, 1979-86.
c. Home ranges using 75% harmonic mean d. Home ranges using 95% minimum convex polygon.

Sex

— Female
- - - Male

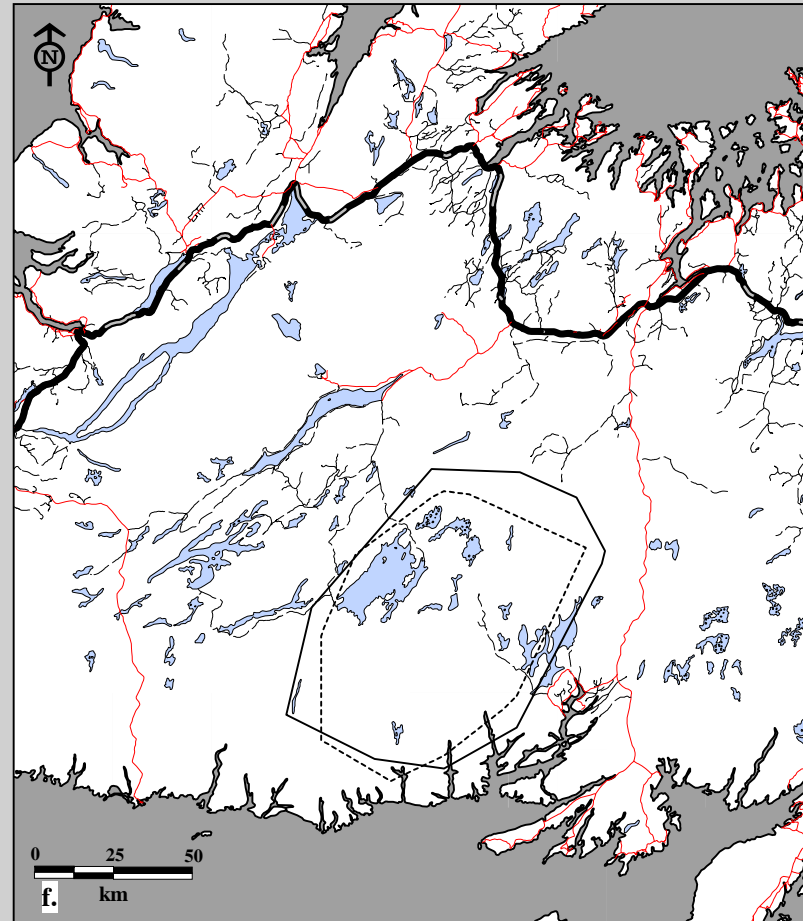
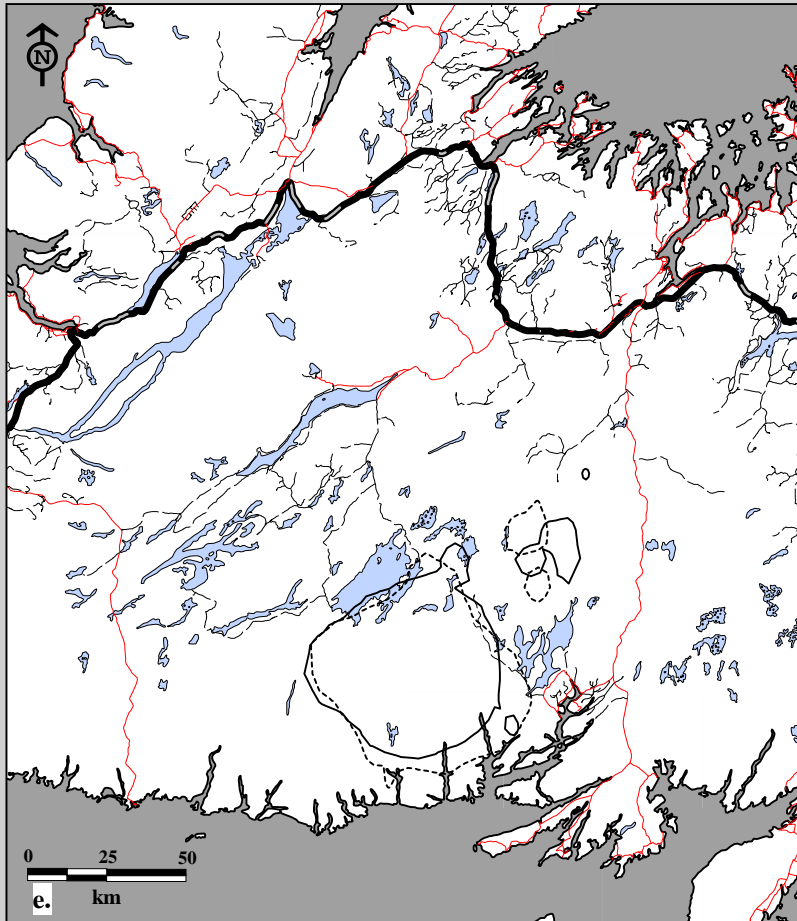


Fig. 7C-17. Grey River Caribou Herd radio telemetry locations by sex, ages combined for March, 1979-86.
e. Home ranges using 75% harmonic mean f. Home ranges using 95% minimum convex polygon.

Sex

— Female
- - - Male

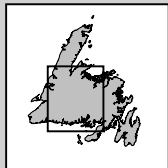
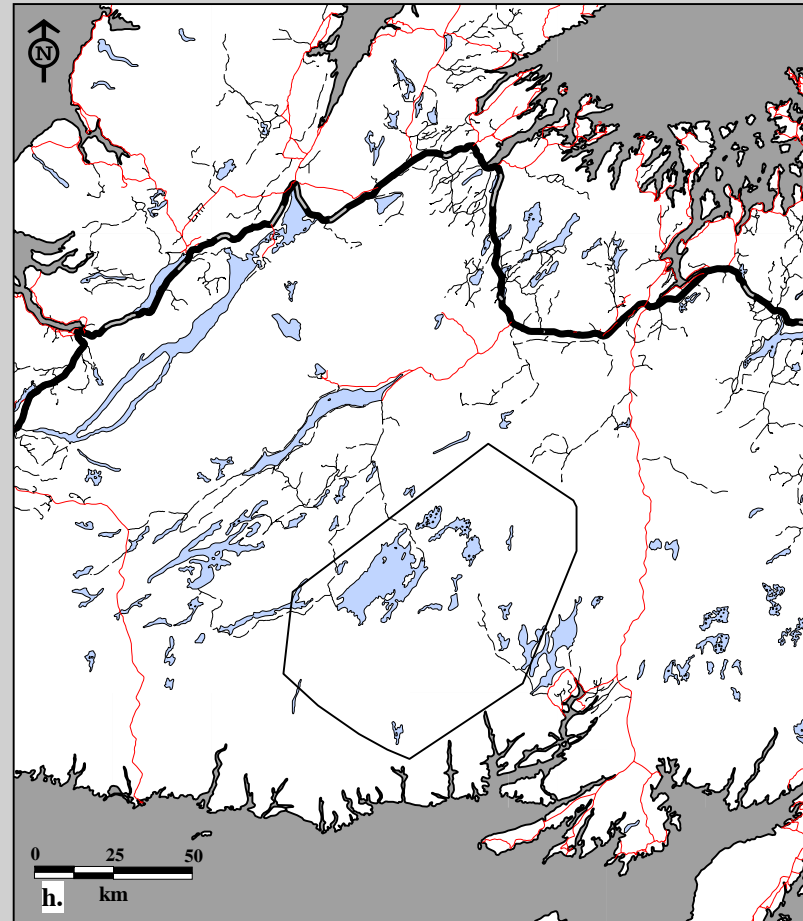
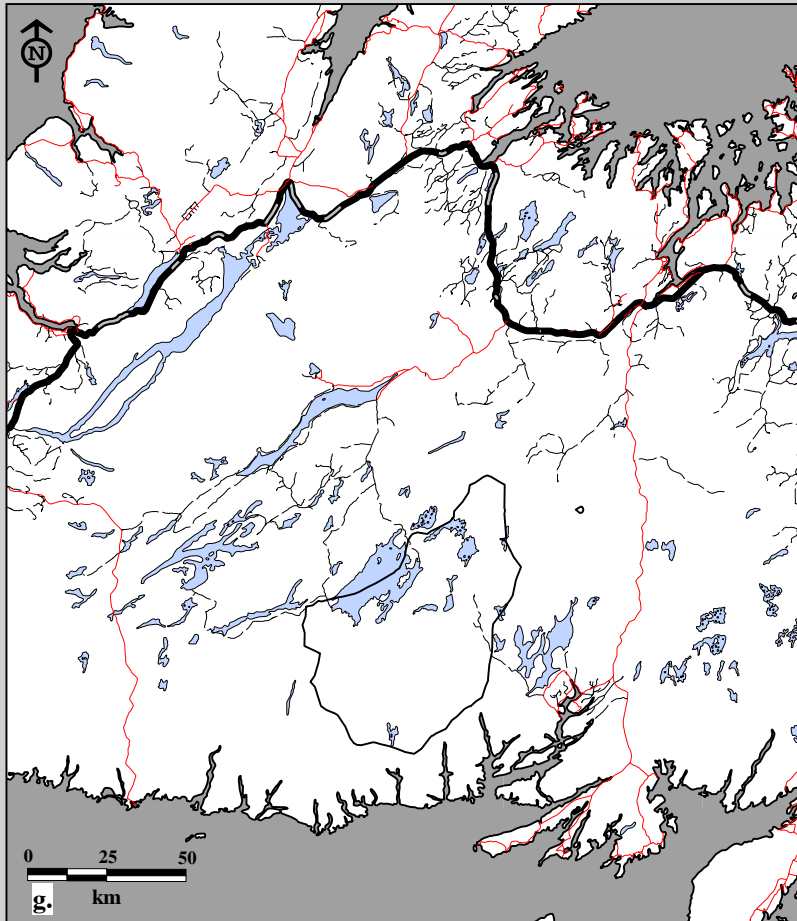


Fig. 7C-17. Grey River Caribou Herd radio telemetry locations by sex, ages combined for April, 1979-86.
g. Home ranges using 75% harmonic mean h. Home ranges using 95% minimum convex polygon.

Sex

— Female

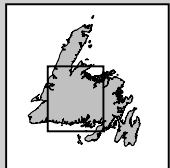
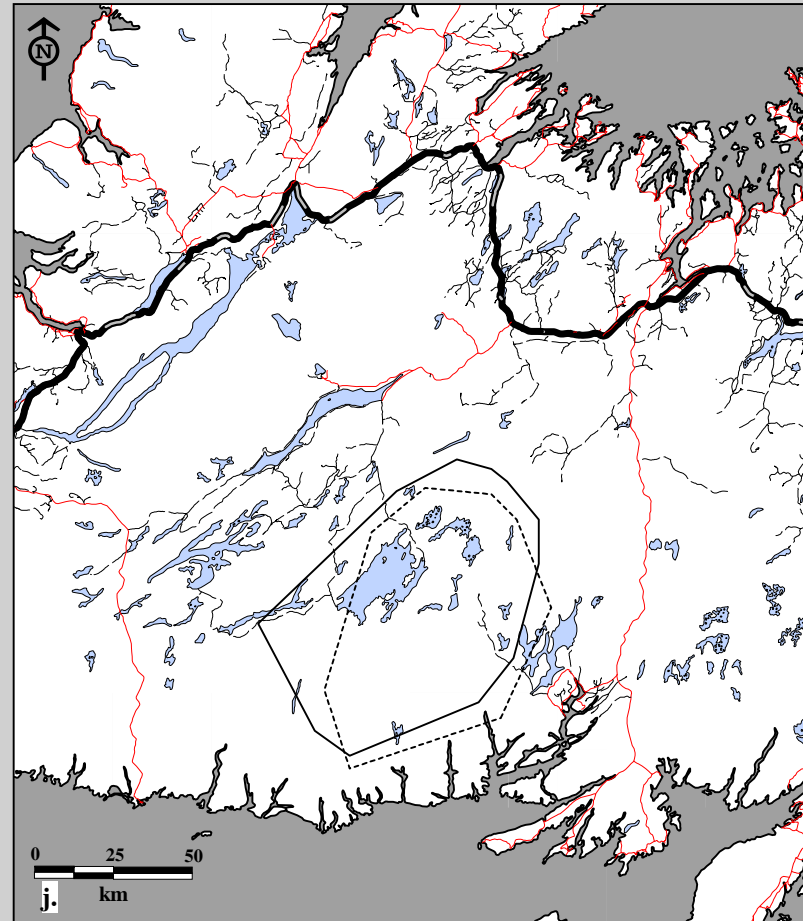
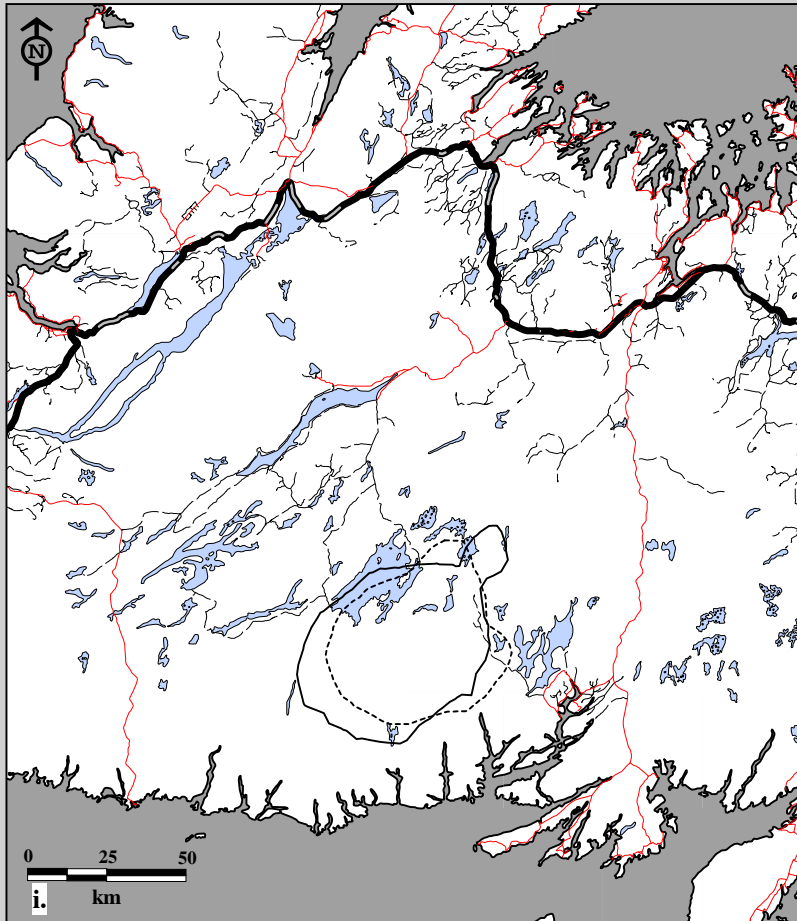


Fig. 7C-17. Grey River Caribou Herd radio telemetry locations by sex, ages combined for May, 1979-86.
i. Home ranges using 75% harmonic mean j. Home ranges using 95% minimum convex polygon.

Sex

— Female
- - - Male

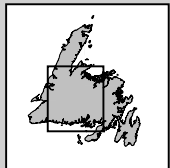
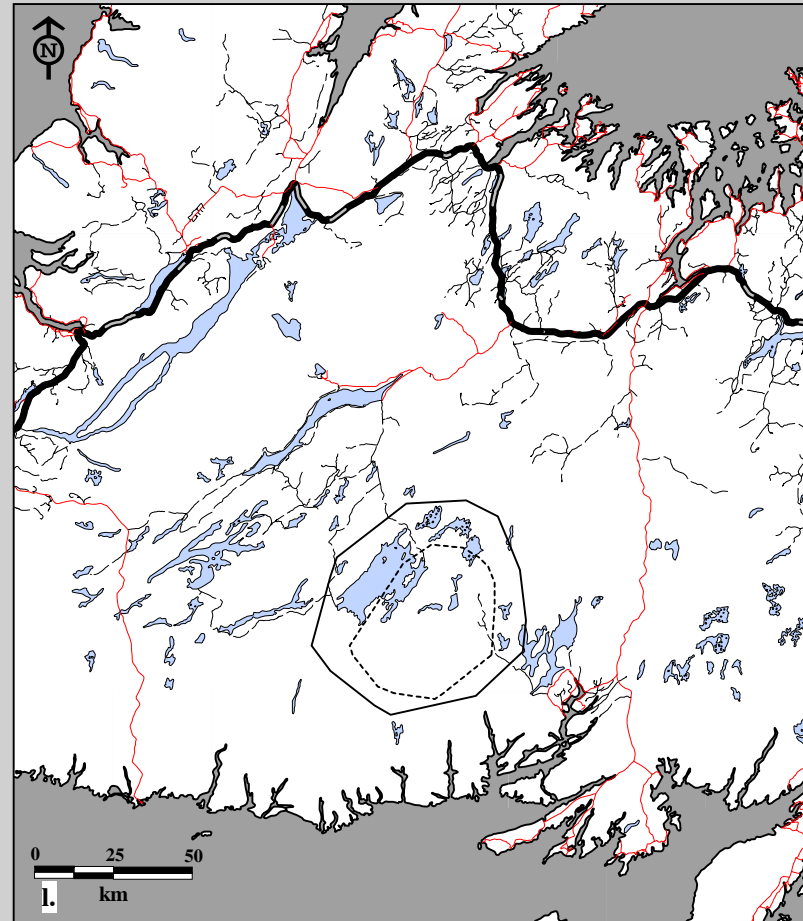
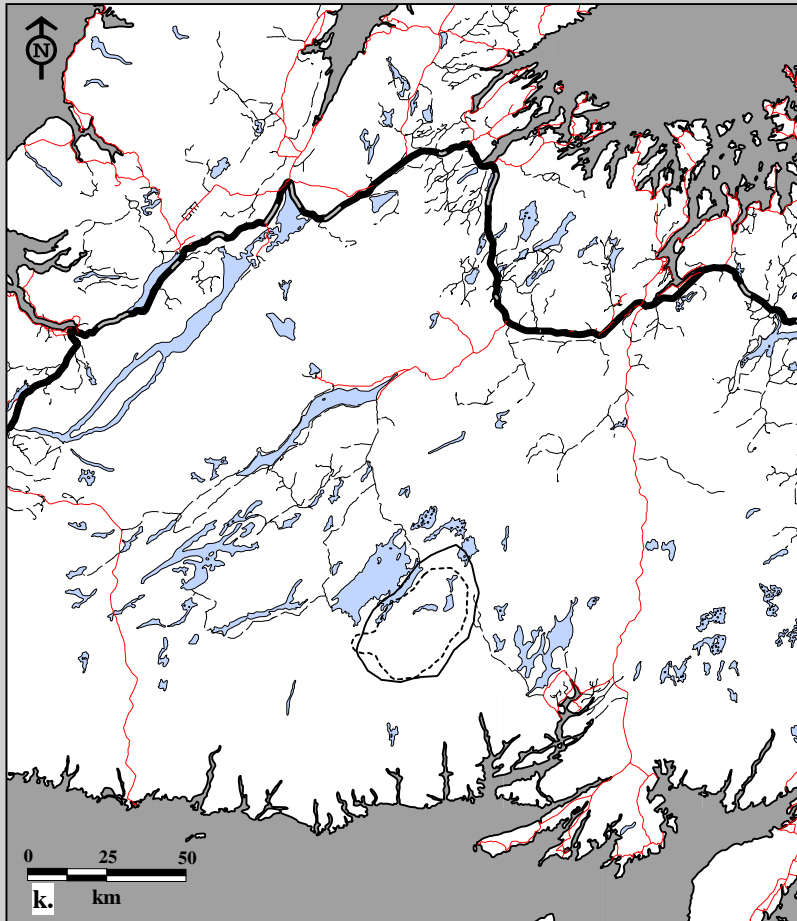


Fig. 7C-17. Grey River Caribou Herd radio telemetry locations by sex, ages combined for June, 1979-86.
k. Home ranges using 75% harmonic mean l. Home ranges using 95% minimum convex polygon.

Sex

— Female
- - - Male

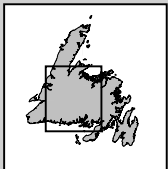
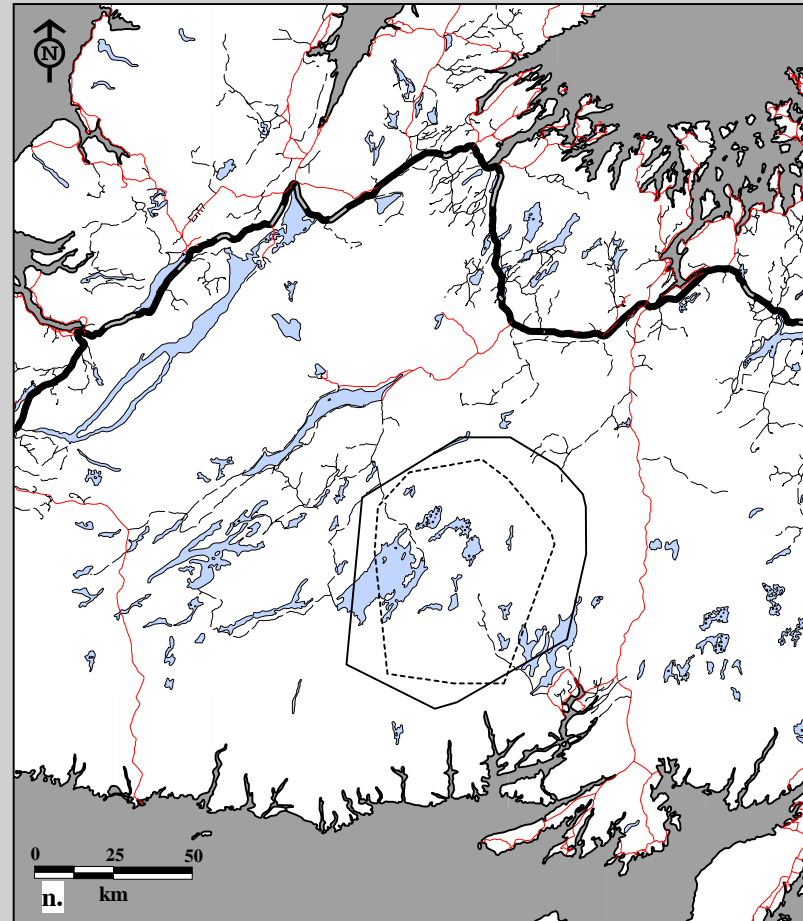
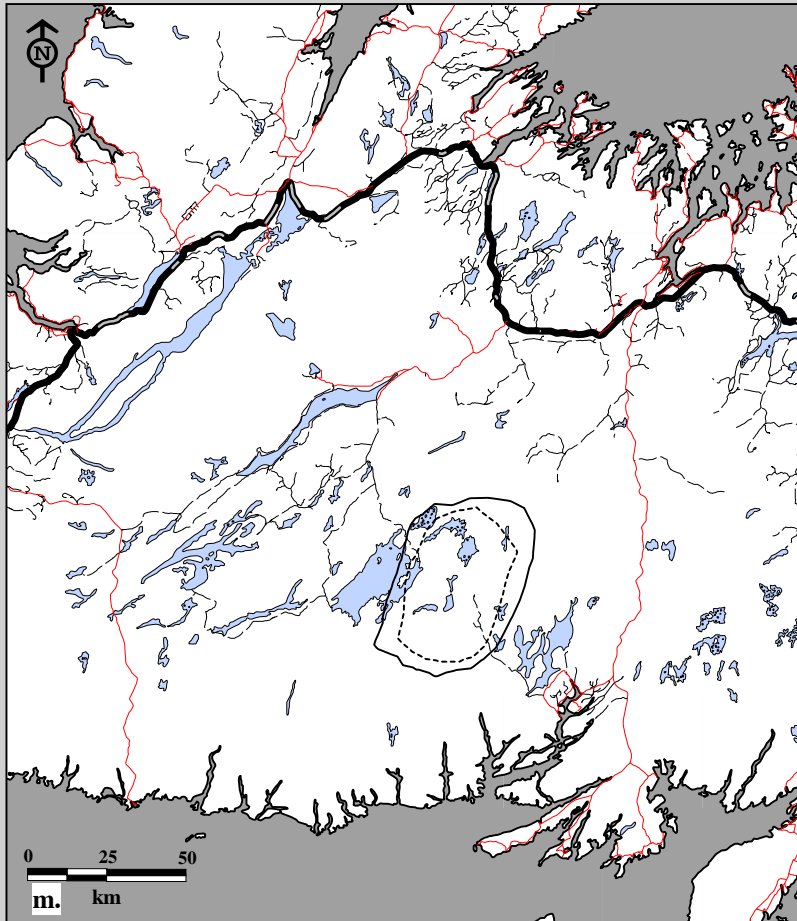


Fig. 7C-17. Grey River Caribou Herd radio telemetry locations by sex, ages combined for July, 1979-86.
m. Home ranges using 75% harmonic mean n. Home ranges using 95% minimum convex polygon.

Sex

— Female
- - - Male

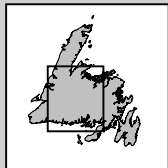
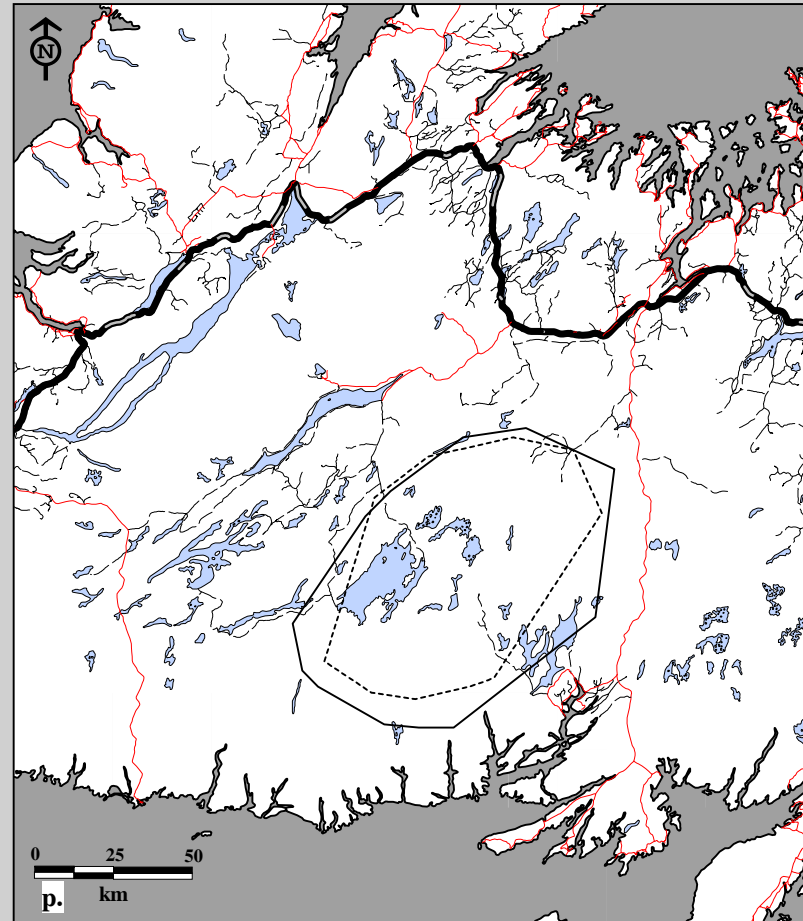
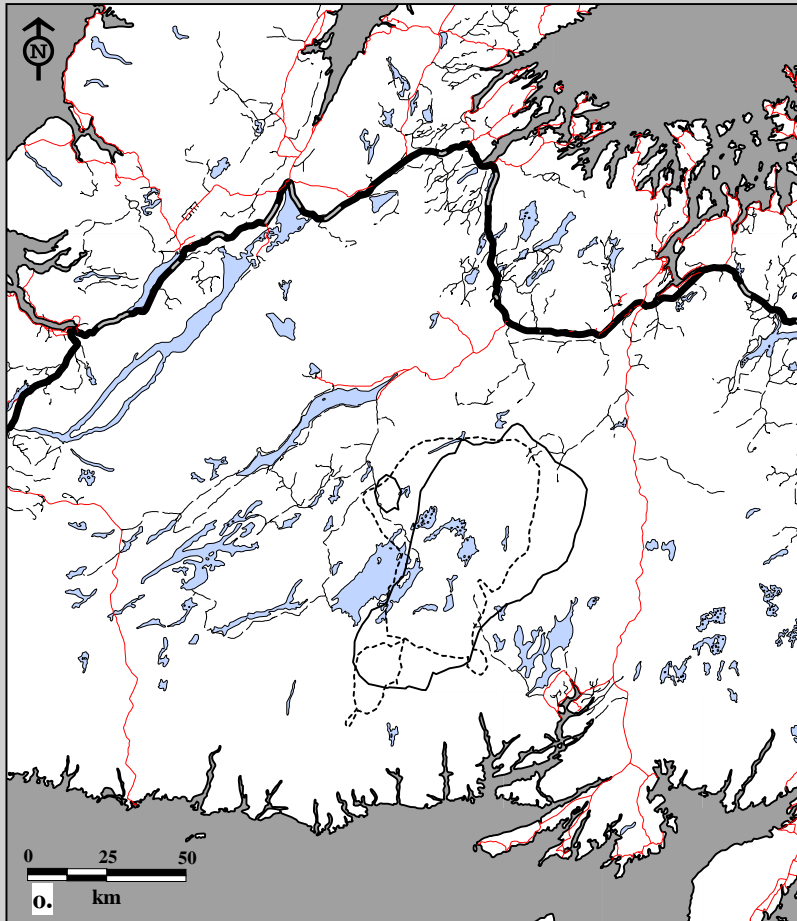


Fig. 7C-17. Grey River Caribou Herd radio telemetry locations by sex, ages combined for August, 1979-86.
 o. Home ranges using 75% harmonic mean p. Home ranges using 95% minimum convex polygon.

Sex

— Female
 - - - Male

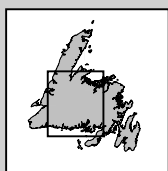
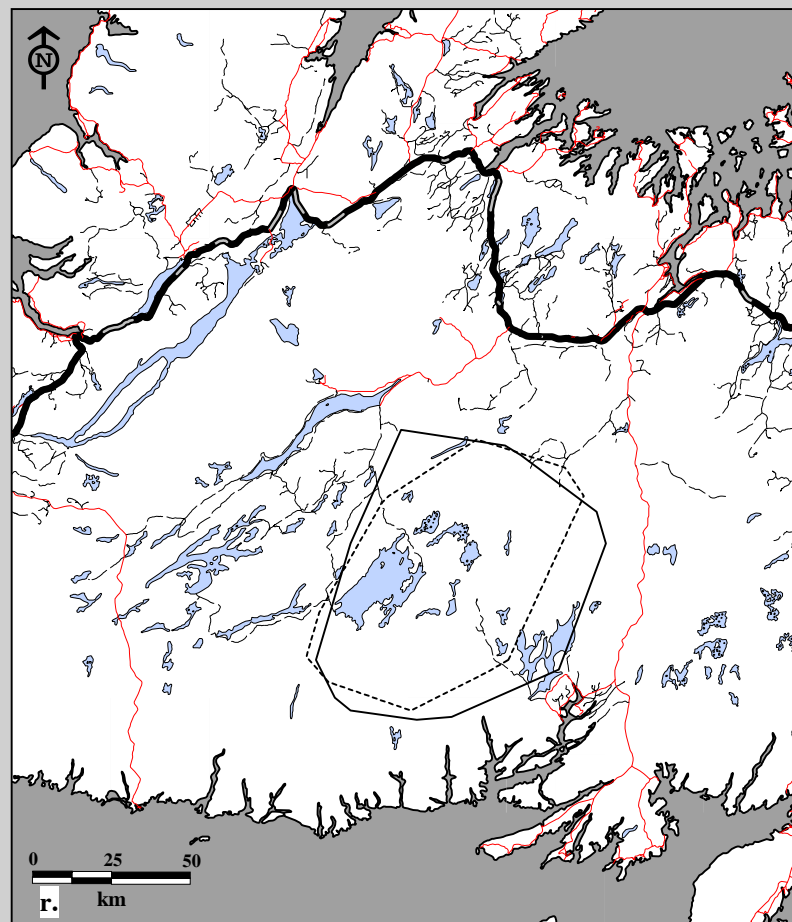
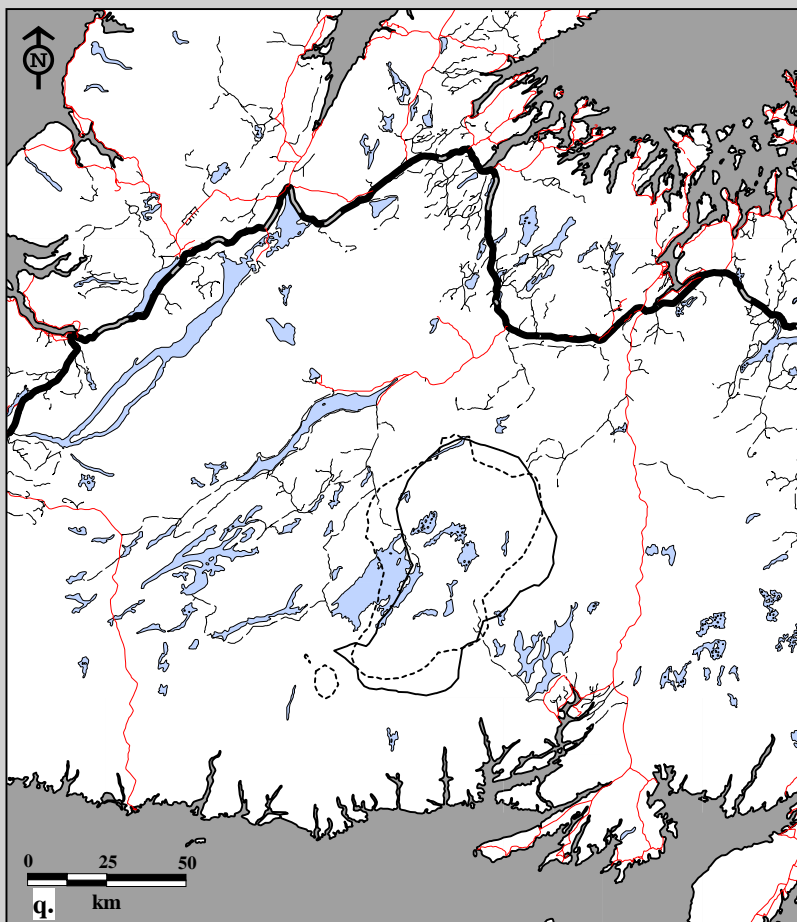


Fig. 7C-17. Grey River Caribou Herd radio telemetry locations by sex, ages combined for September, 1979-86.
q. Home ranges using 75% harmonic mean r. Home ranges using 95% minimum convex polygon.

Sex

- Female
- - - Male

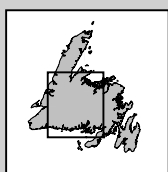
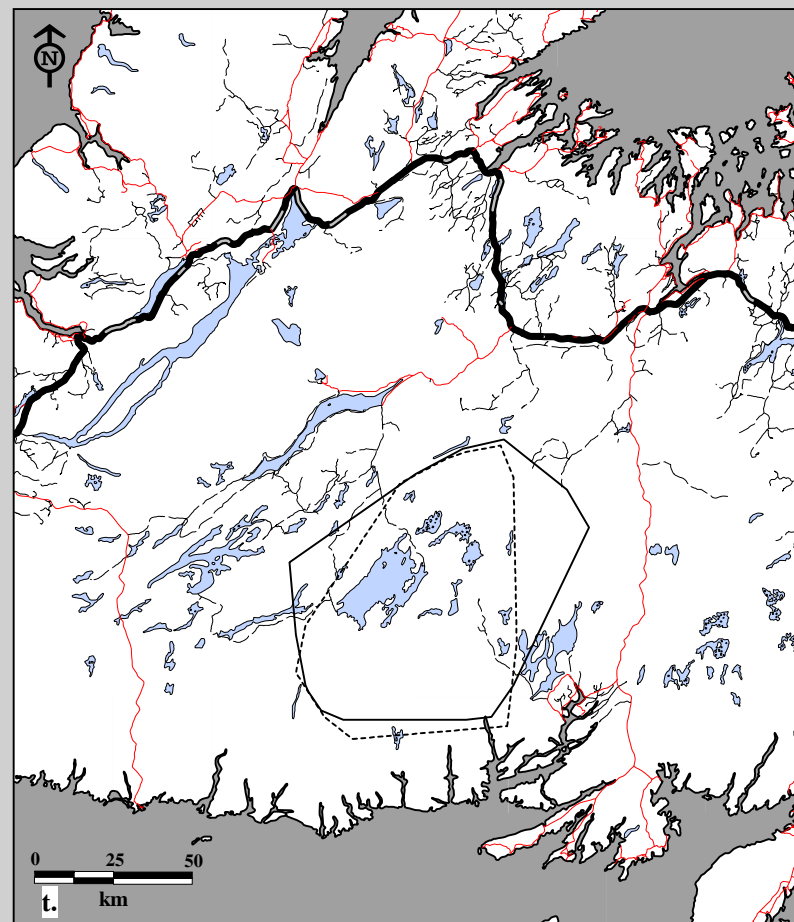
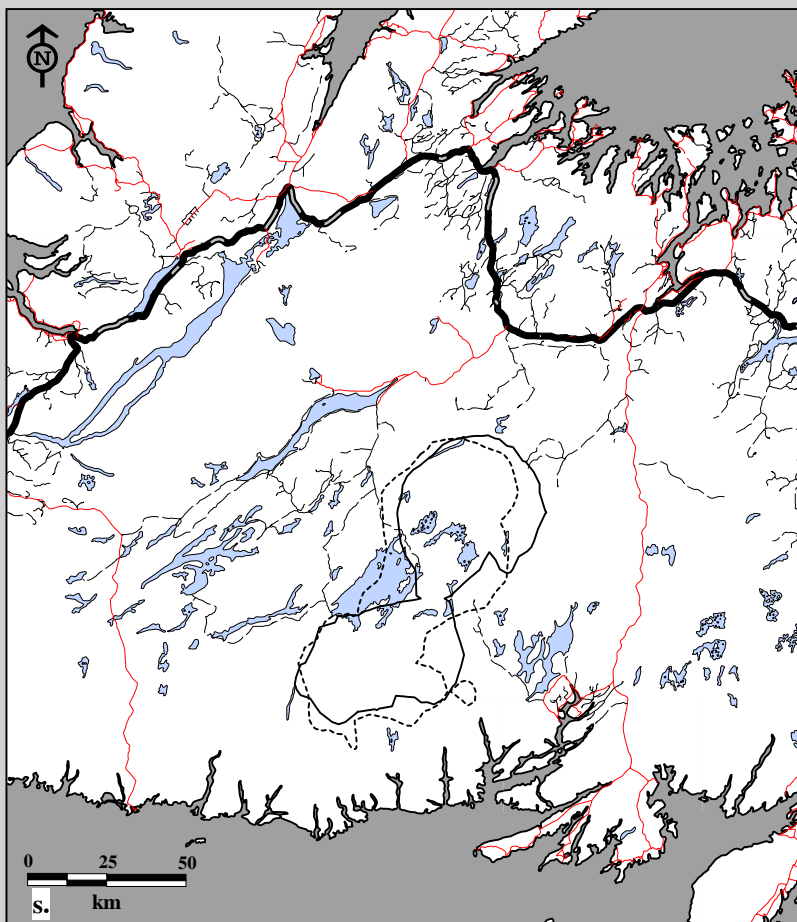


Fig. 7C-17. Grey River Caribou Herd radio telemetry locations by sex, ages combined for October, 1979-86.
s. Home ranges using 75% harmonic mean t. Home ranges using 95% minimum convex polygon.

Sex

- Female
- - - Male

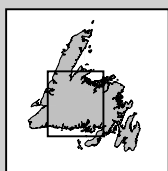
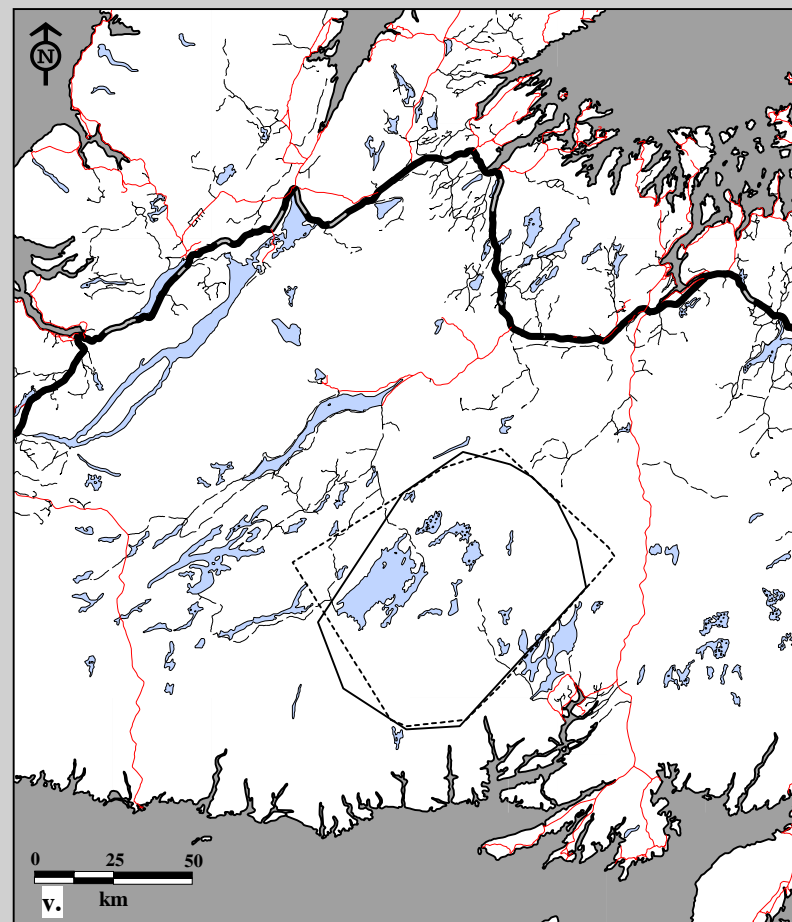
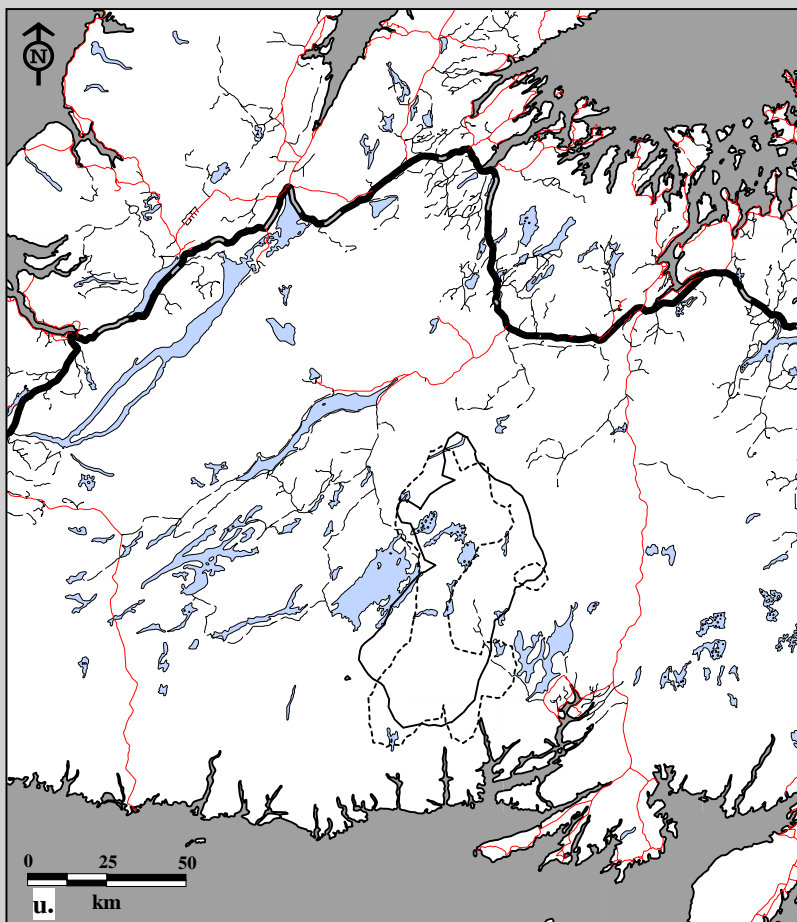
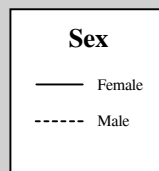


Fig. 7C-17. Grey River Caribou Herd radio telemetry locations by sex, ages combined for November, 1979-86.
 u. Home ranges using 75% harmonic mean v. Home ranges using 95% minimum convex polygon.



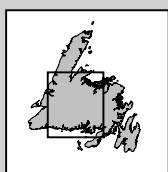
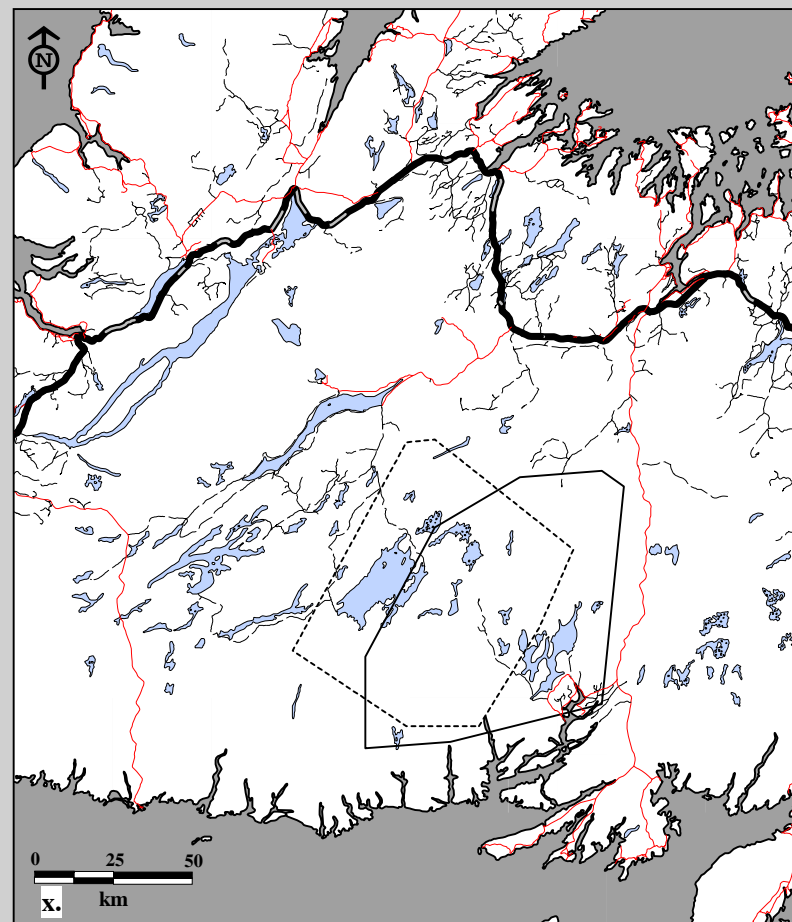
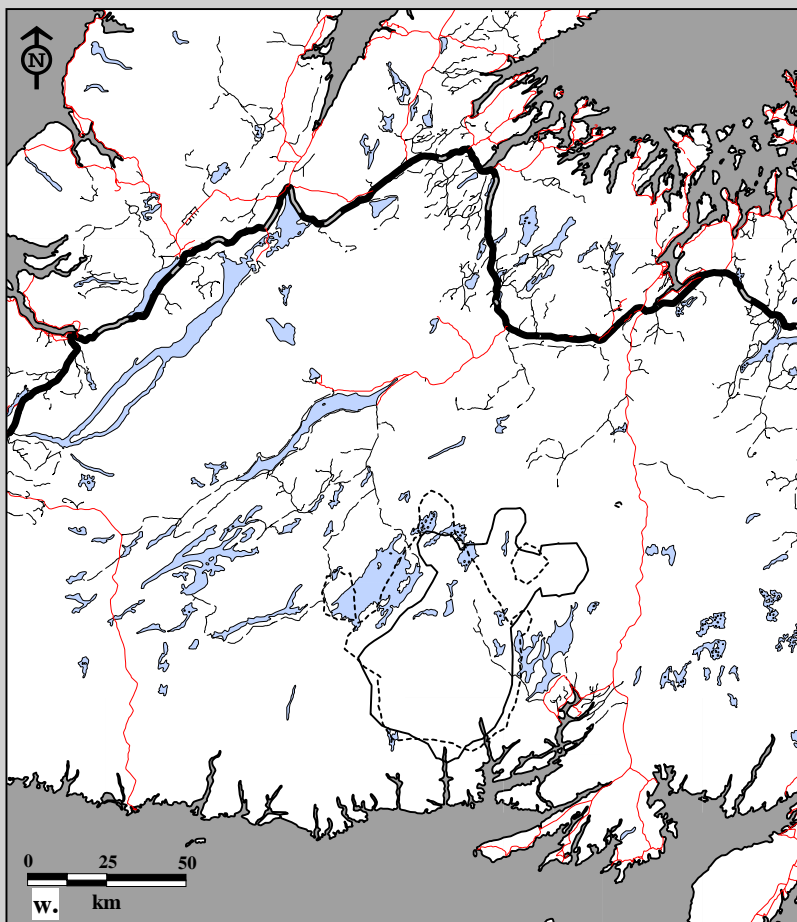
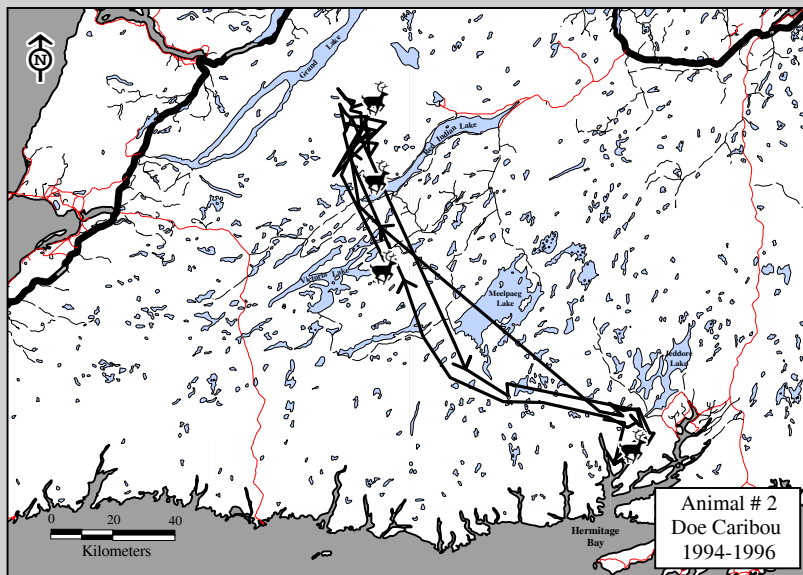


Fig. 7C-17. Grey River Caribou Herd radio telemetry locations by sex, ages combined for December, 1979-86.
w. Home ranges using 75% harmonic mean x. Home ranges using 95% minimum convex polygon.

Sex

— Female
- - - Male

Section 7D: Home Ranges of Individual Animals.



Caribou Herd Grey River (GR)

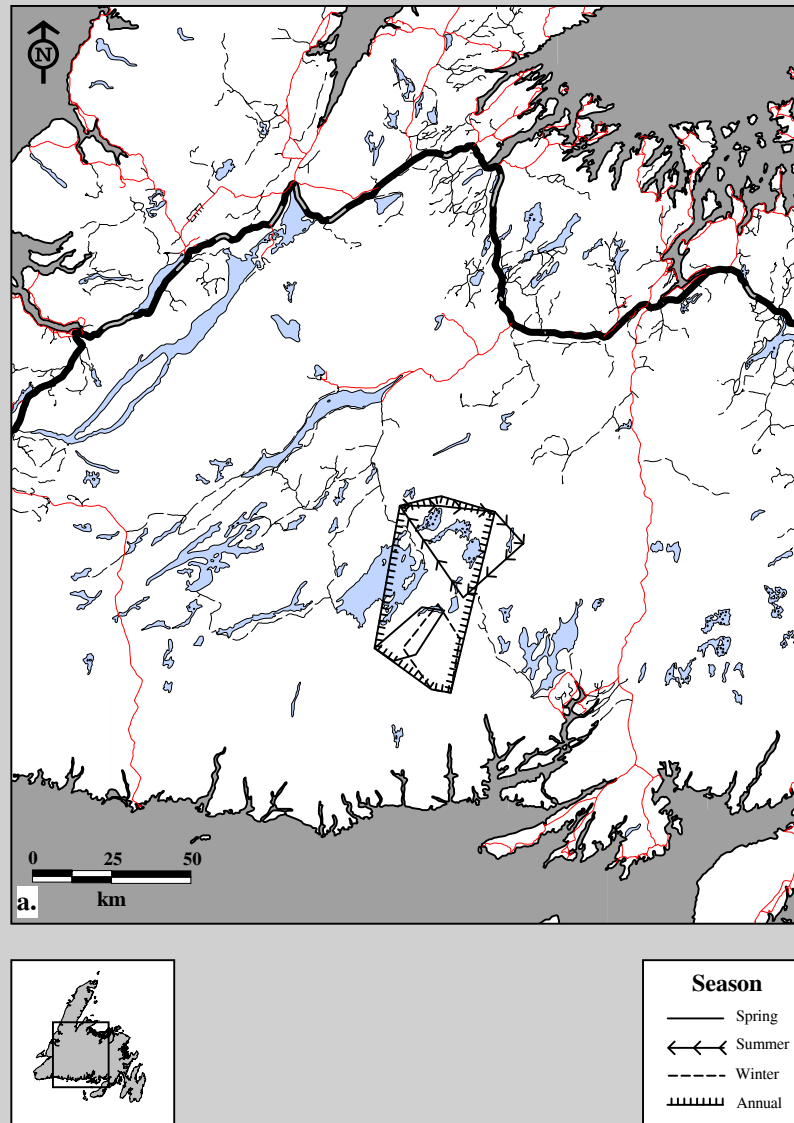


Fig. 7D-1. Seasonal home ranges a. 1981-82 for Grey River Caribou GR-4, an adult female, calculated using 95% minimum convex polygon.

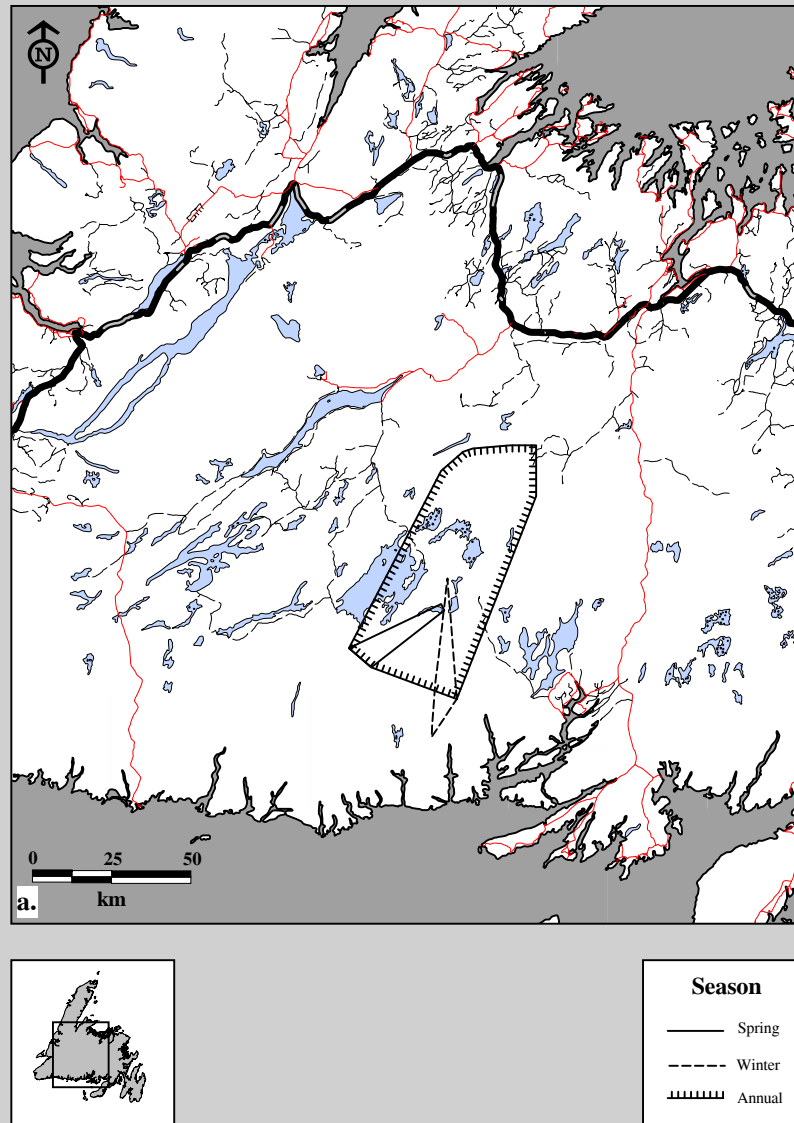


Fig. 7D-2. Seasonal home ranges a. 1981-82 for Grey River Caribou GR-5, an adult female, calculated using 95% minimum convex polygon.

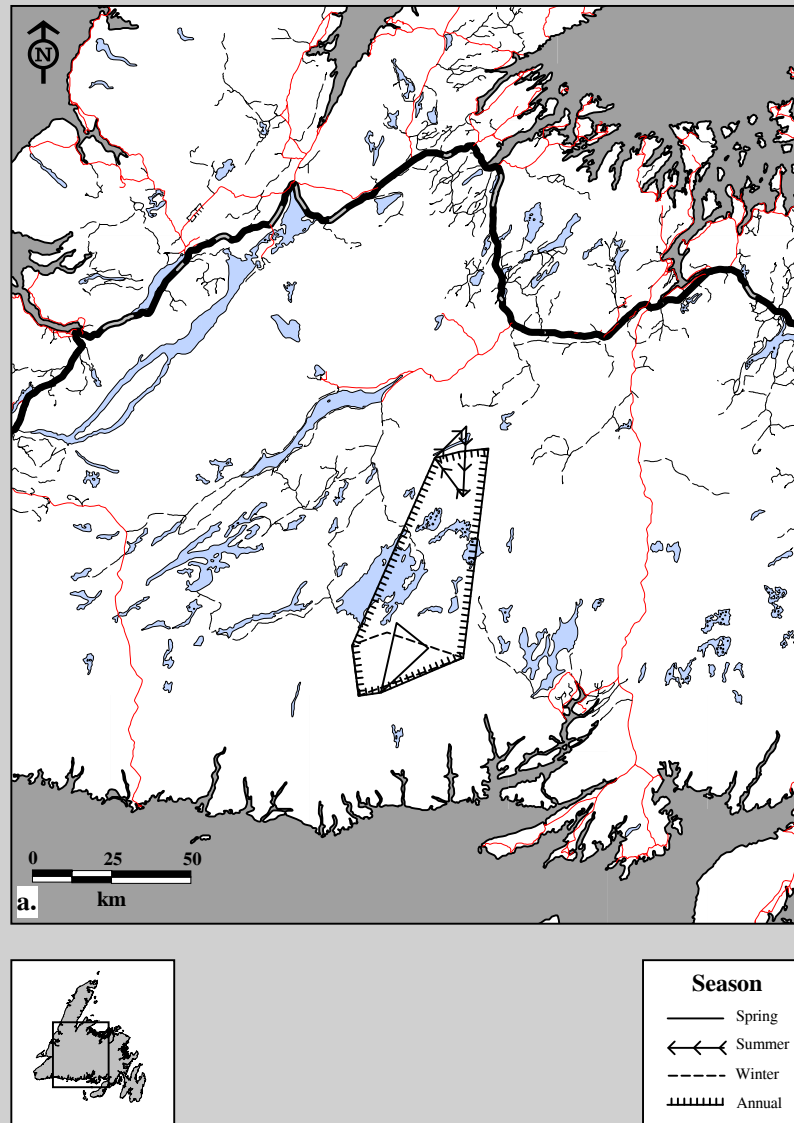


Fig. 7D-3. Seasonal home ranges a. 1981-82 for Grey River Caribou GR-6, an adult female, calculated using 95% minimum convex polygon.

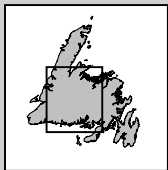
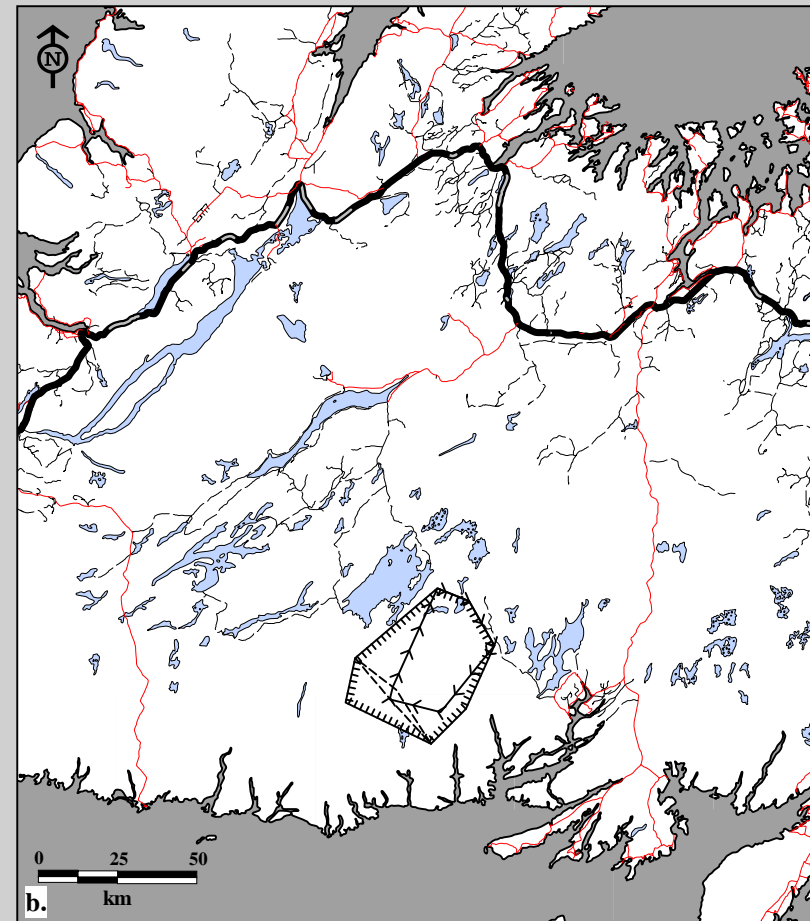
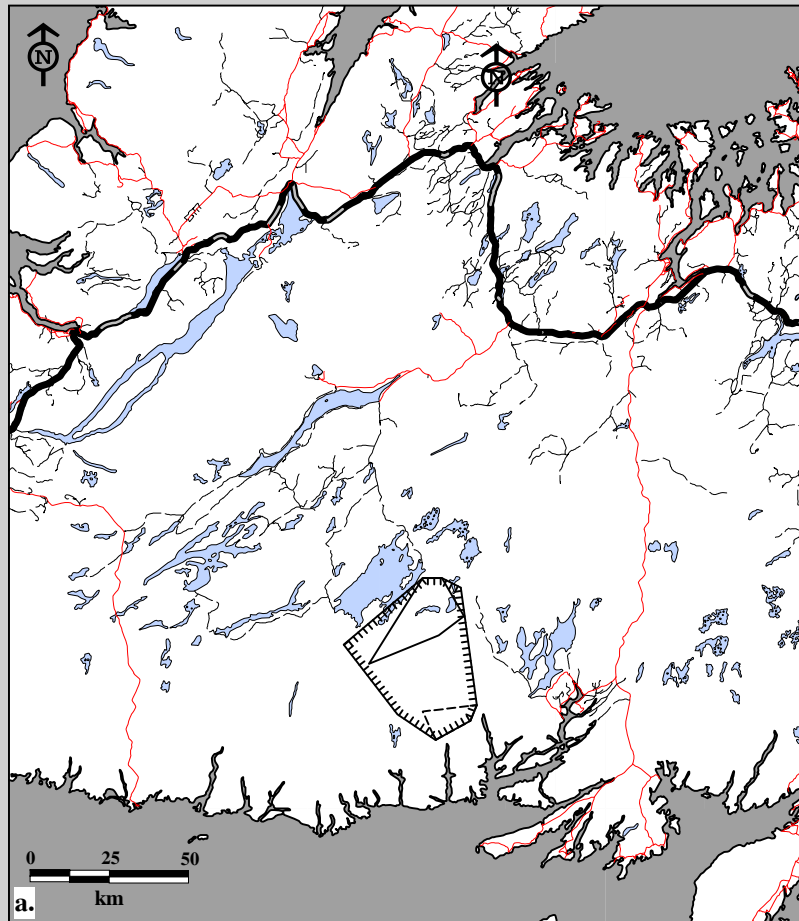
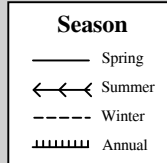


Fig. 7D-4. Seasonal home ranges a. 1981-82 and b. 1982-83 for Grey River Caribou GR-11, an adult female, calculated using 95% minimum convex polygon.



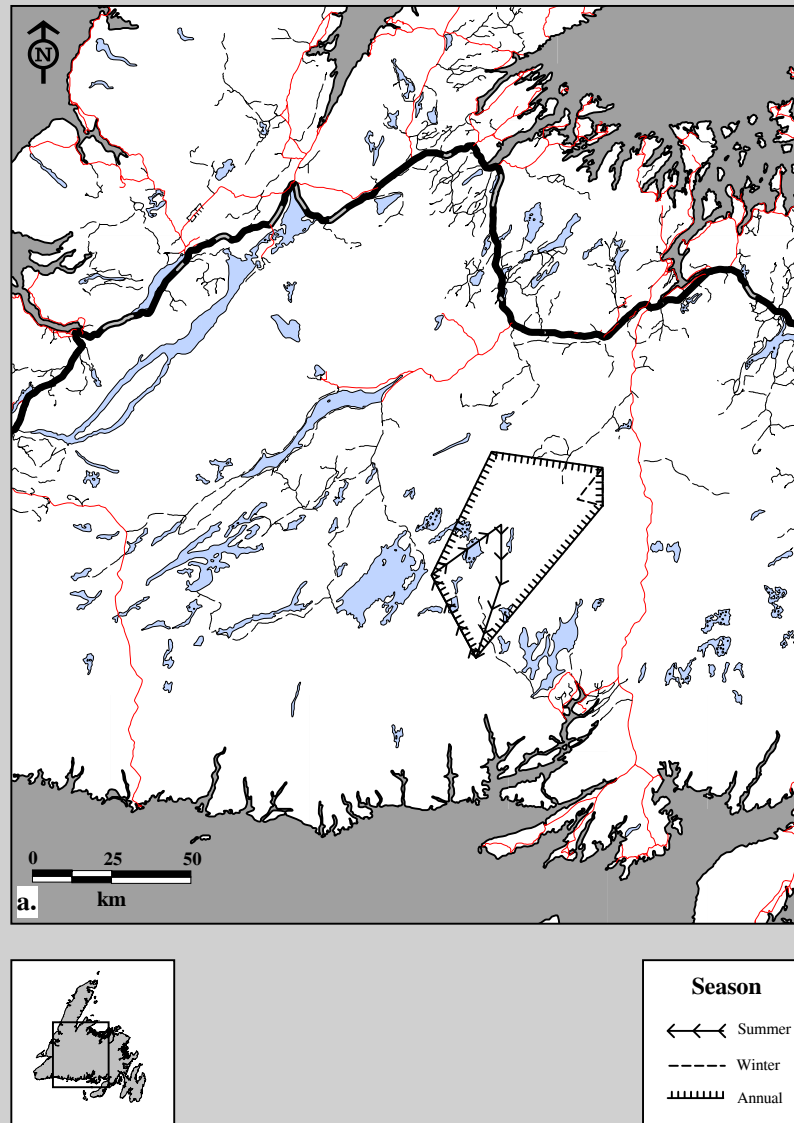


Fig. 7D-5. Seasonal home ranges a. 1980-81 for Grey River Caribou GR-13, an adult female, calculated using 95% minimum convex polygon.

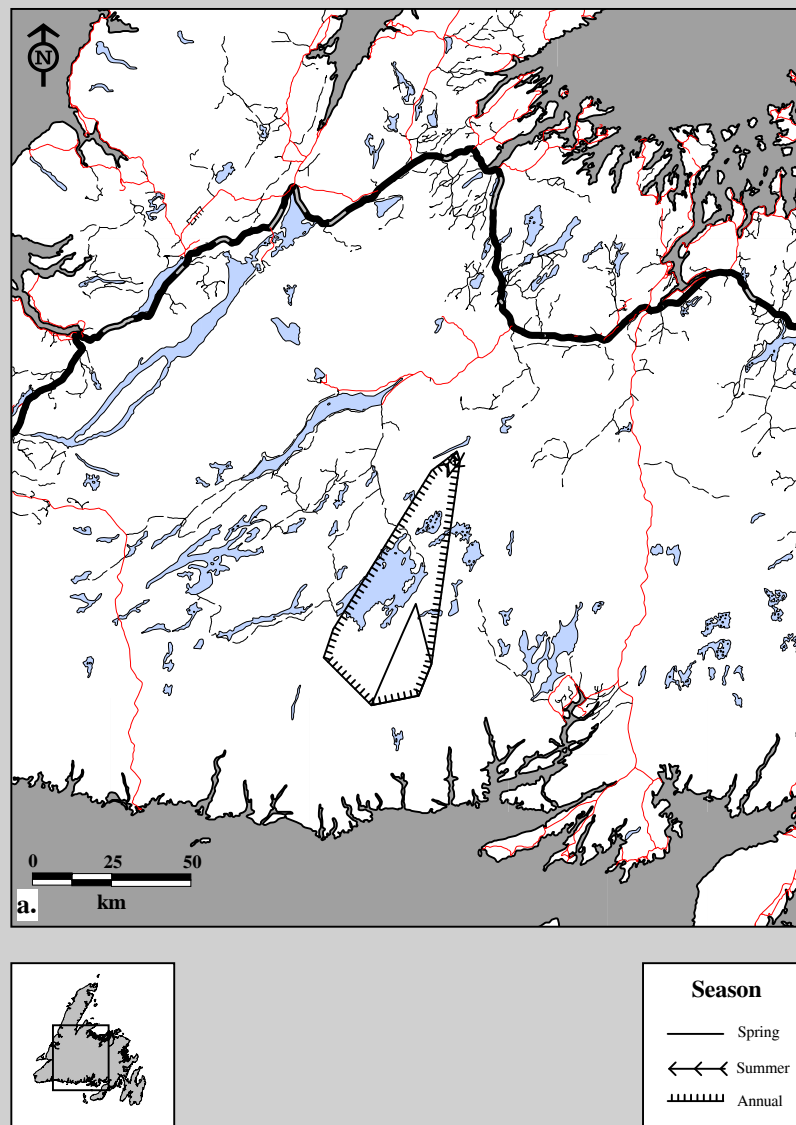


Fig. 7D-6. Seasonal home ranges a. 1981-82 for Grey River Caribou GR-22, an adult female, calculated using 95% minimum convex polygon.

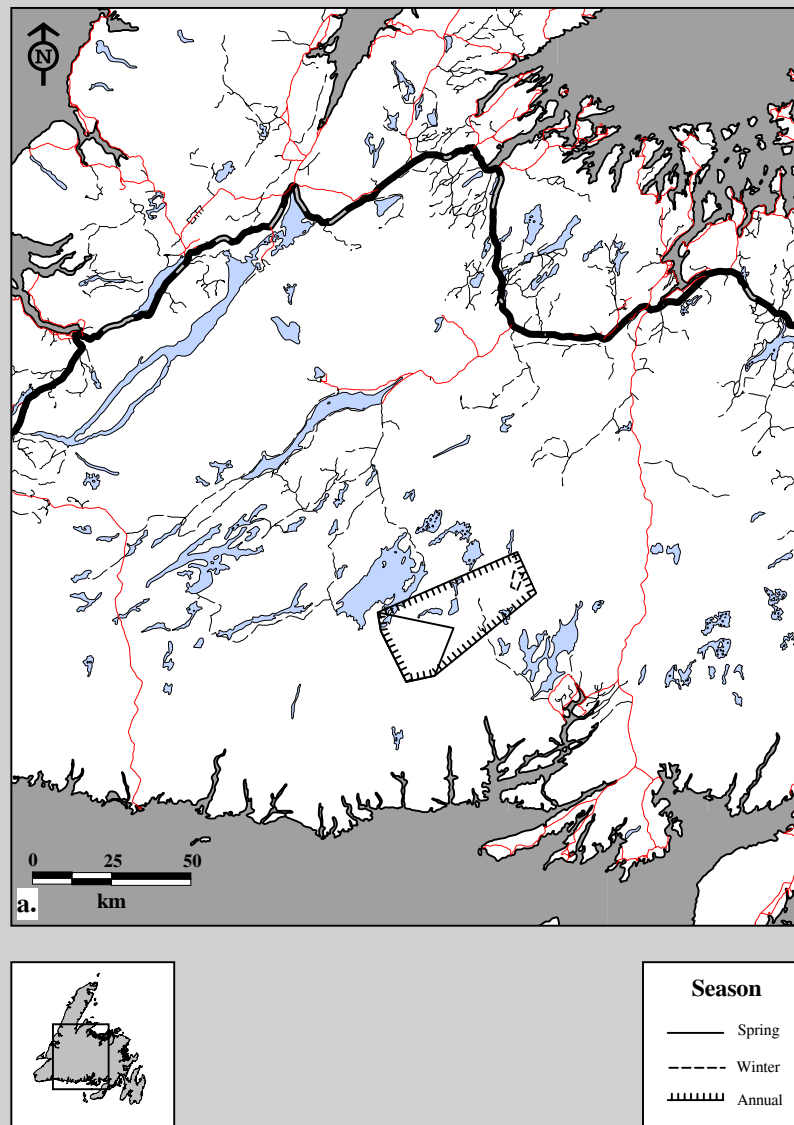


Fig. 7D-7. Seasonal home ranges a. 1981-82 for Grey River Caribou GR-27, an adult female, calculated using 95% minimum convex polygon.

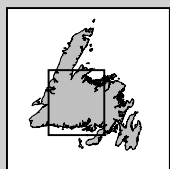
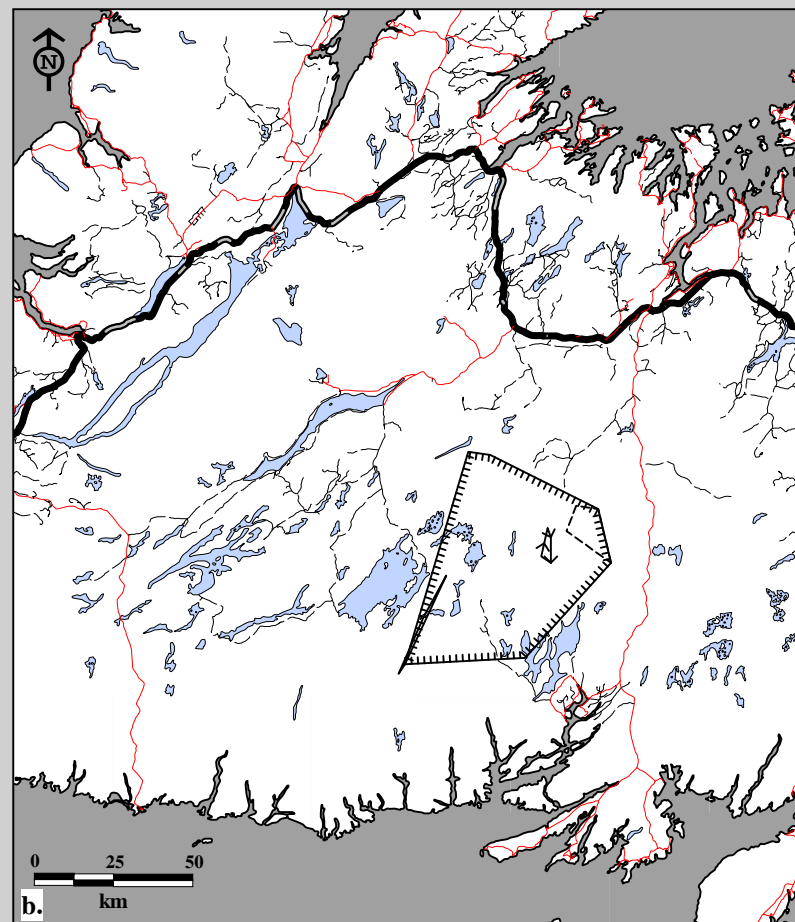
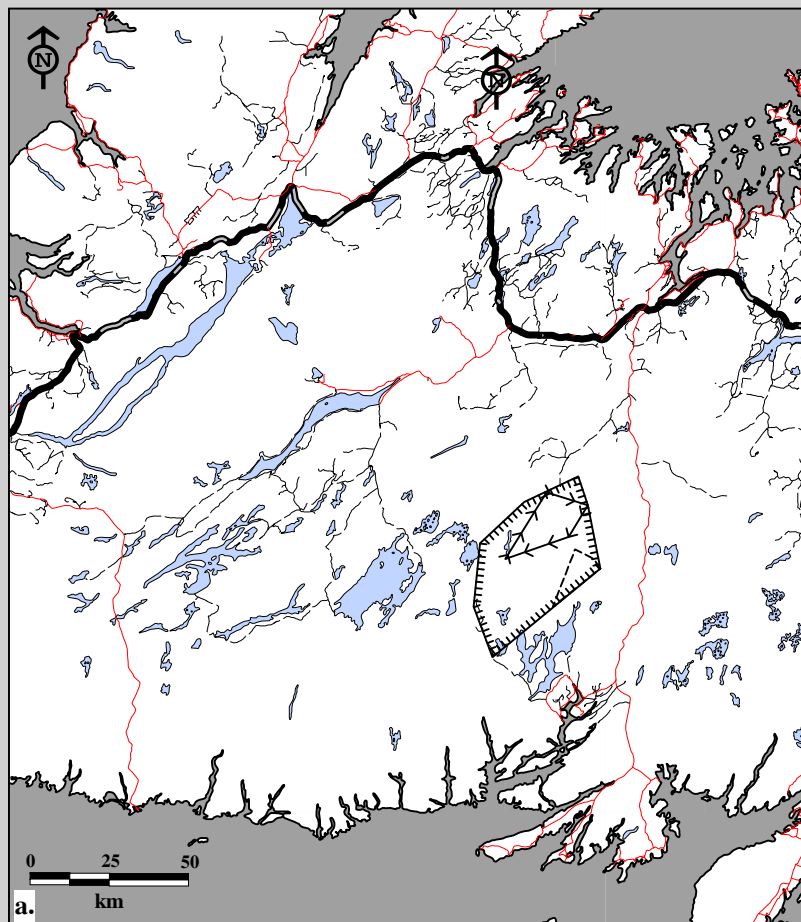


Fig. 7D-8. Seasonal home ranges a. 1980-81 and b. 1981-82 for Grey River Caribou GR-29, an adult female, calculated using 95% minimum convex polygon.

Season

- Spring
- ←← Summer
- - - Winter
- ||||| Annual

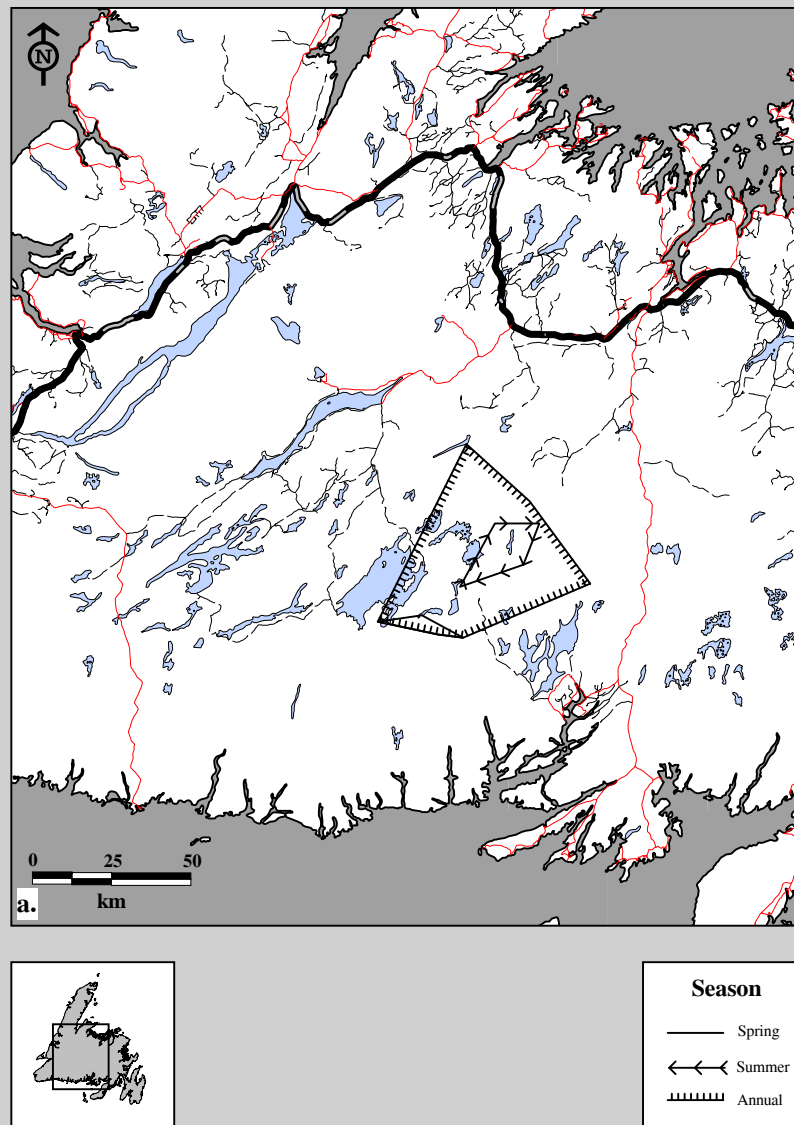


Fig. 7D-9. Seasonal home ranges a. 1981-82 for Grey River Caribou GR-34, an adult female, calculated using 95% minimum convex polygon.

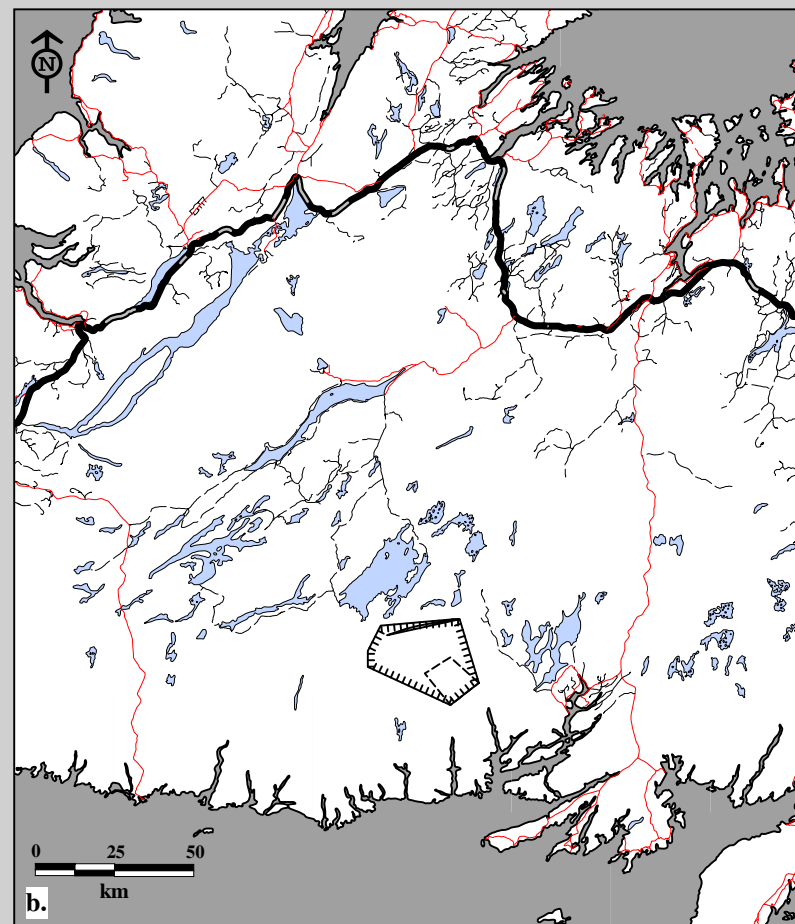
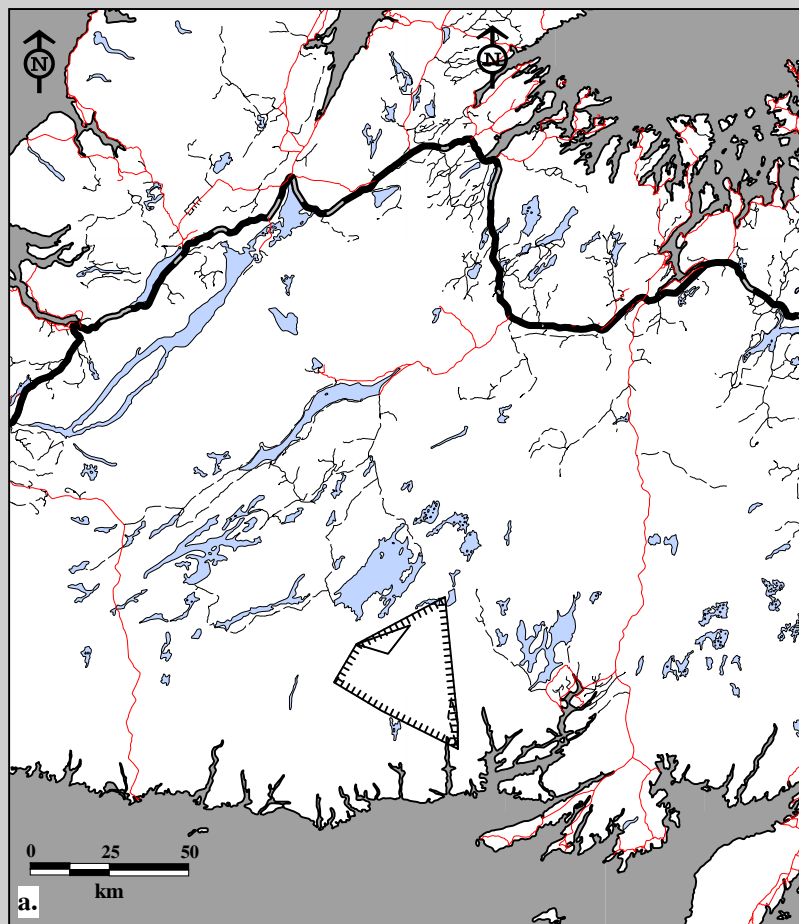


Fig. 7D-10. Seasonal home ranges a. 1980-81 and b. 1981-82 for Grey River Caribou GR-41, an adult female, calculated using 95% minimum convex polygon.

Season

- Spring
- - - Winter
- ▨ Annual

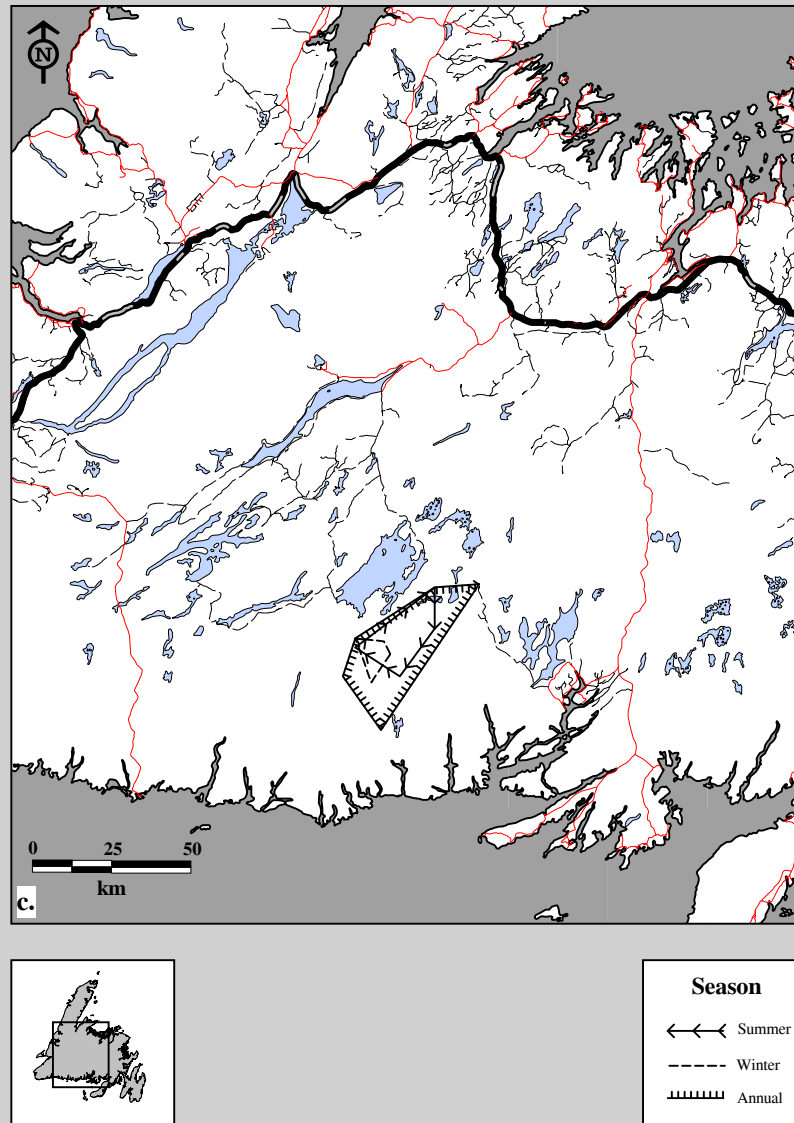


Fig. 7D-10. Seasonal home ranges c. 1982-83 for Grey River Caribou GR-41, an adult female, calculated using 95% minimum convex polygon.

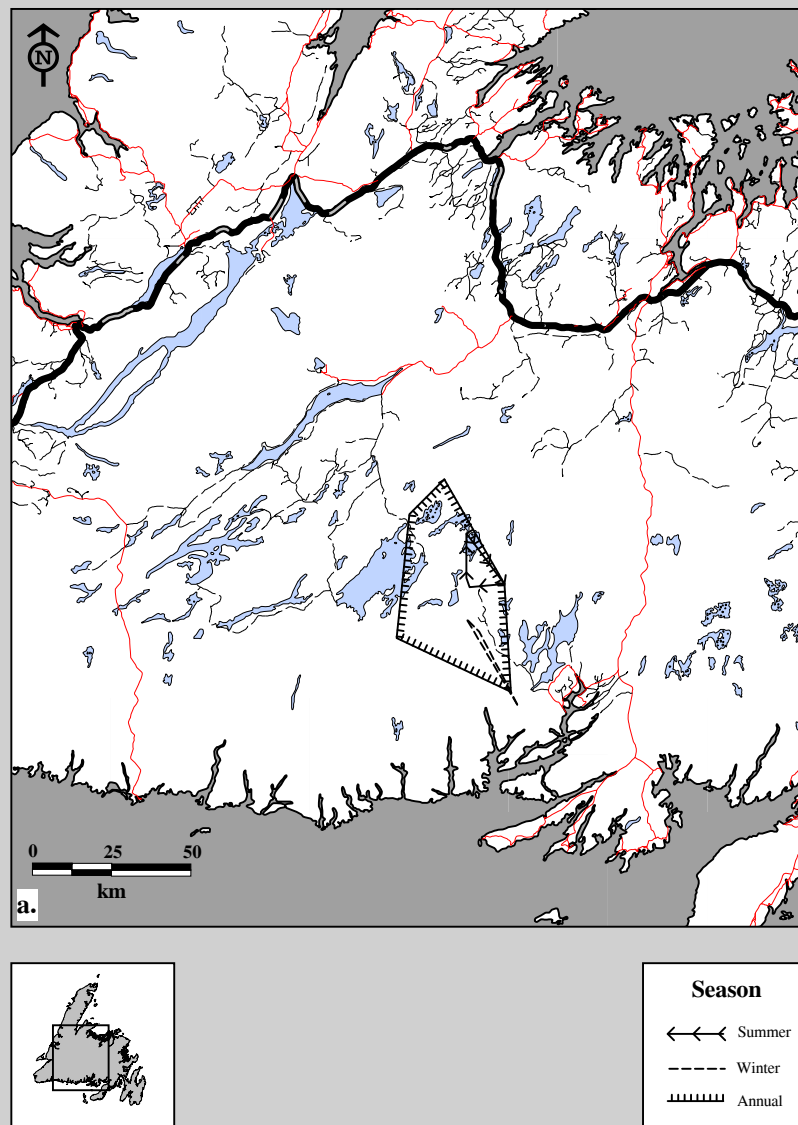


Fig. 7D-11. Seasonal home ranges a. 1981-82 for Grey River Caribou GR-42, an adult female, calculated using 95% minimum convex polygon.

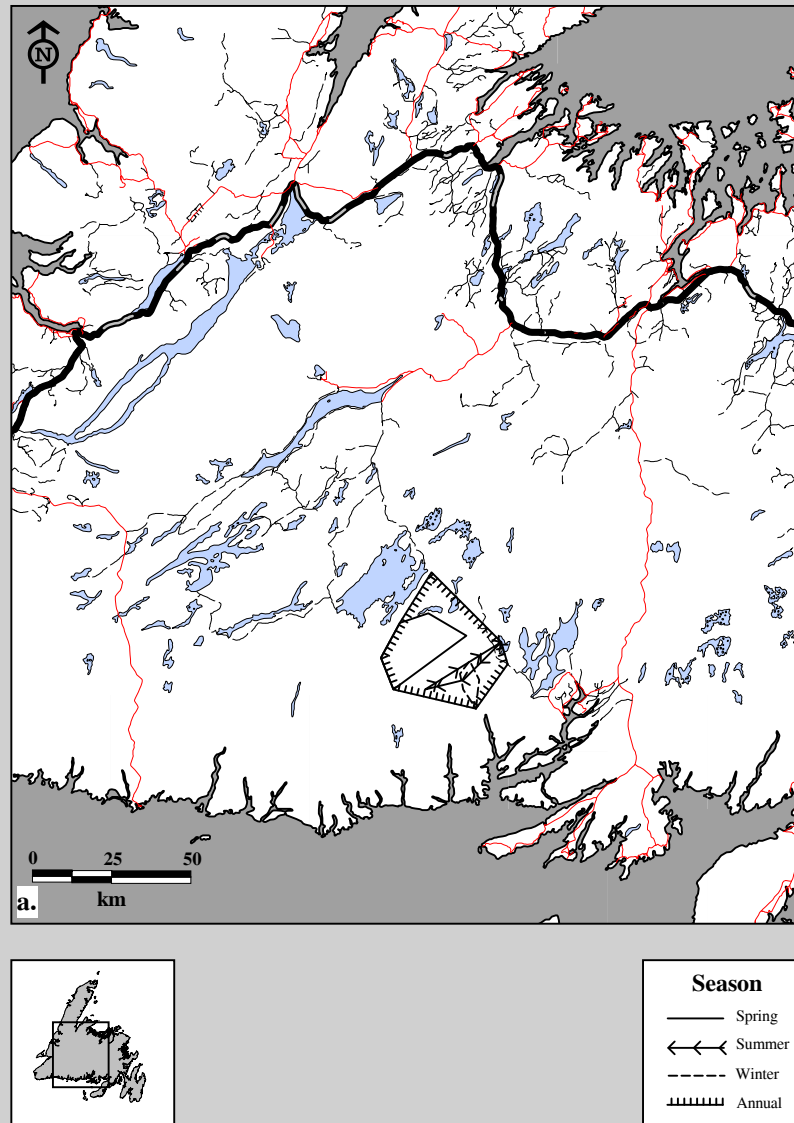


Fig. 7D-12. Seasonal home ranges a. 1981-82 for Grey River Caribou GR-48, an adult female, calculated using 95% minimum convex polygon.

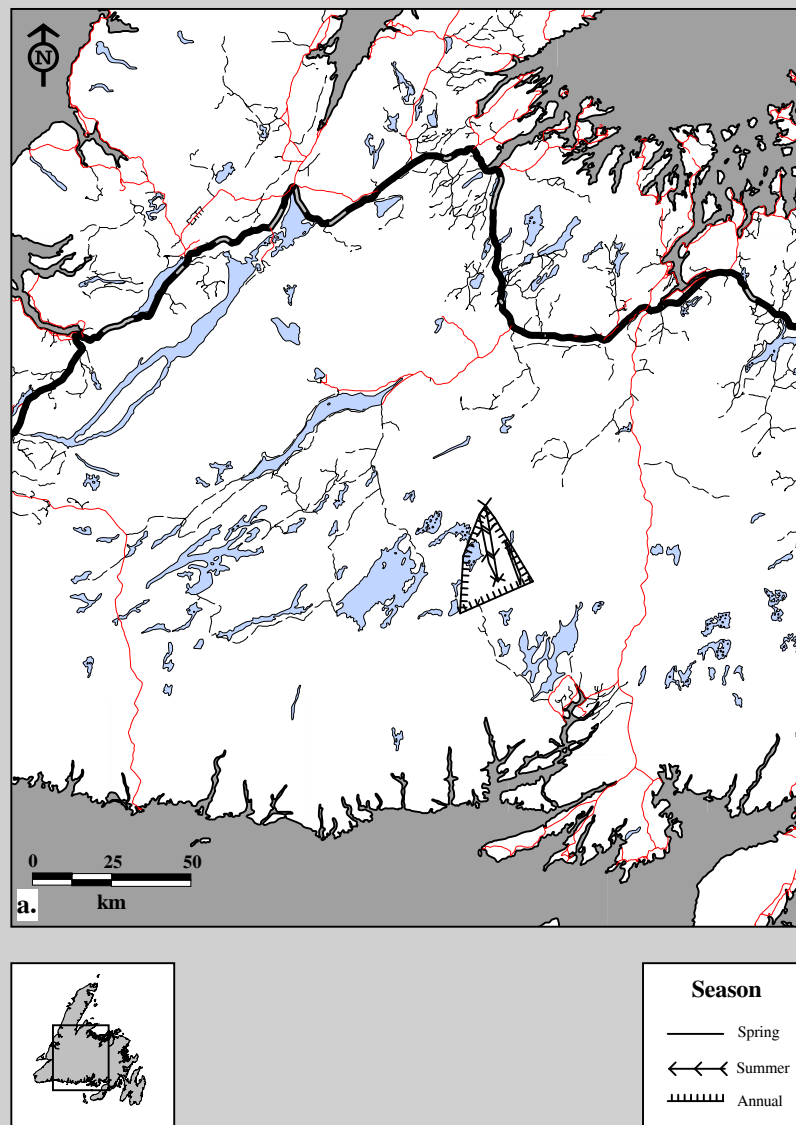


Fig. 7D-13. Seasonal home ranges a. 1981-82 for Grey River Caribou GR-49, an adult female, calculated using 95% minimum convex polygon.

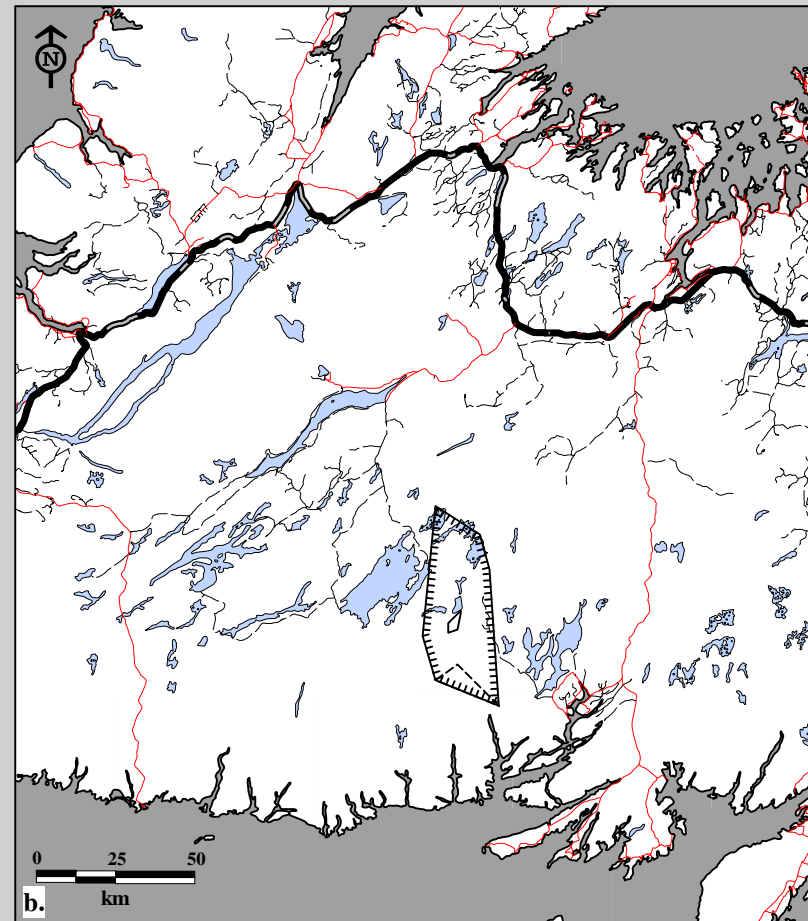
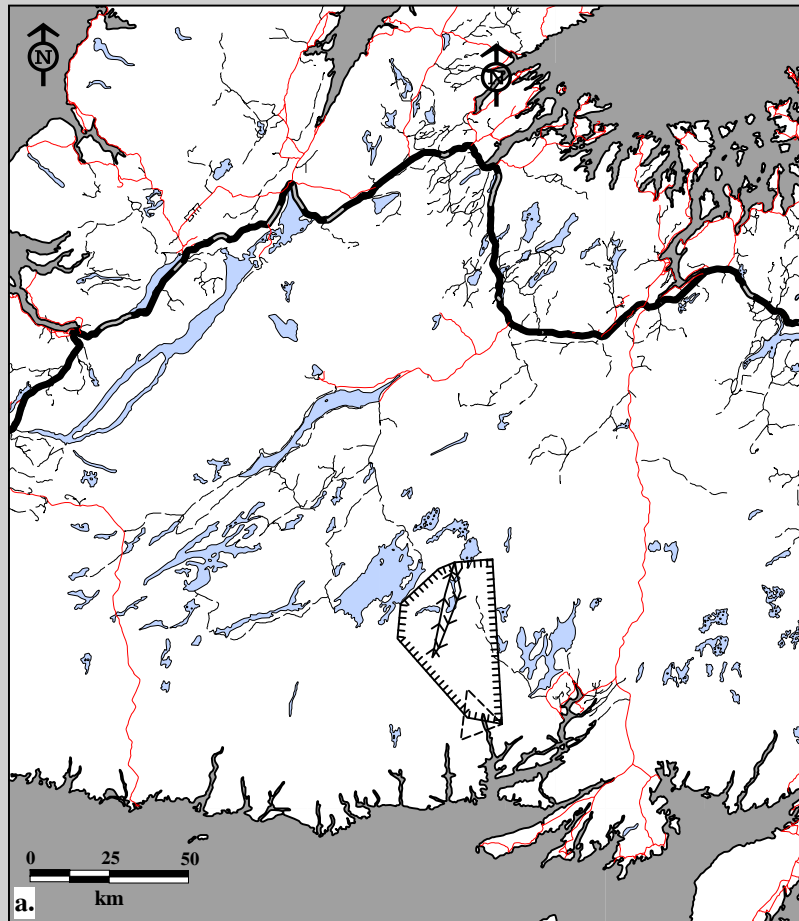


Fig. 7D-14. Seasonal home ranges a. 1980-81 and b. 1981-82 for Grey River Caribou GR-74, an adult female, calculated using 95% minimum convex polygon.

Season

- Spring
- ←← Summer
- - - Winter
- ||||| Annual

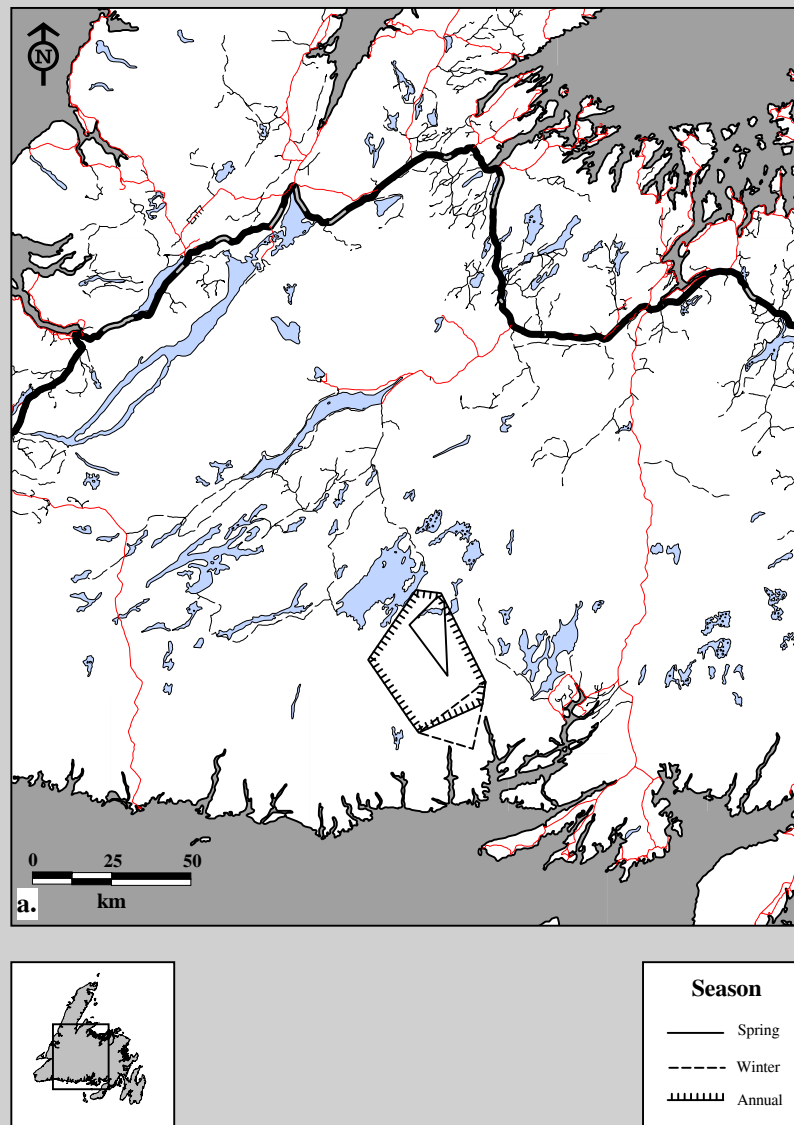


Fig. 7D-15. Seasonal home ranges a. 1980-81 for Grey River Caribou GR-91, an adult male, calculated using 95% minimum convex polygon.

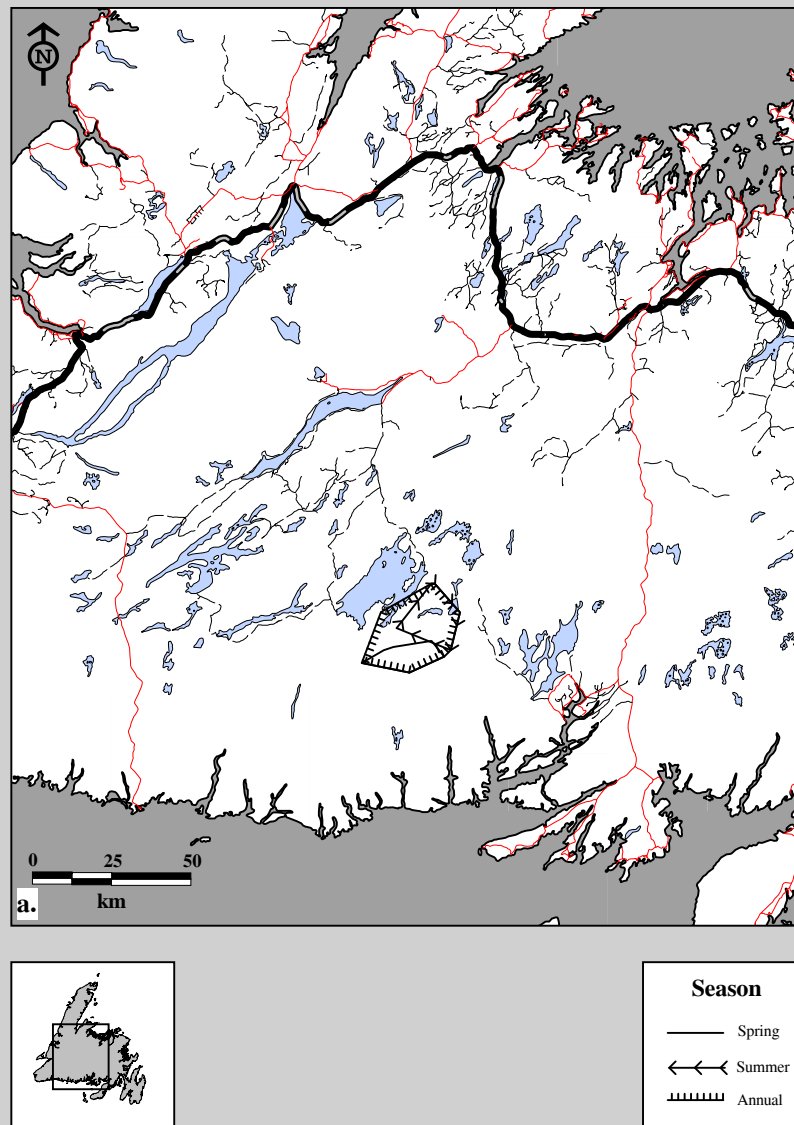


Fig. 7D-16. Seasonal home ranges a. 1980-81 for Grey River Caribou GR-132, a male calf, calculated using 95% minimum convex polygon.

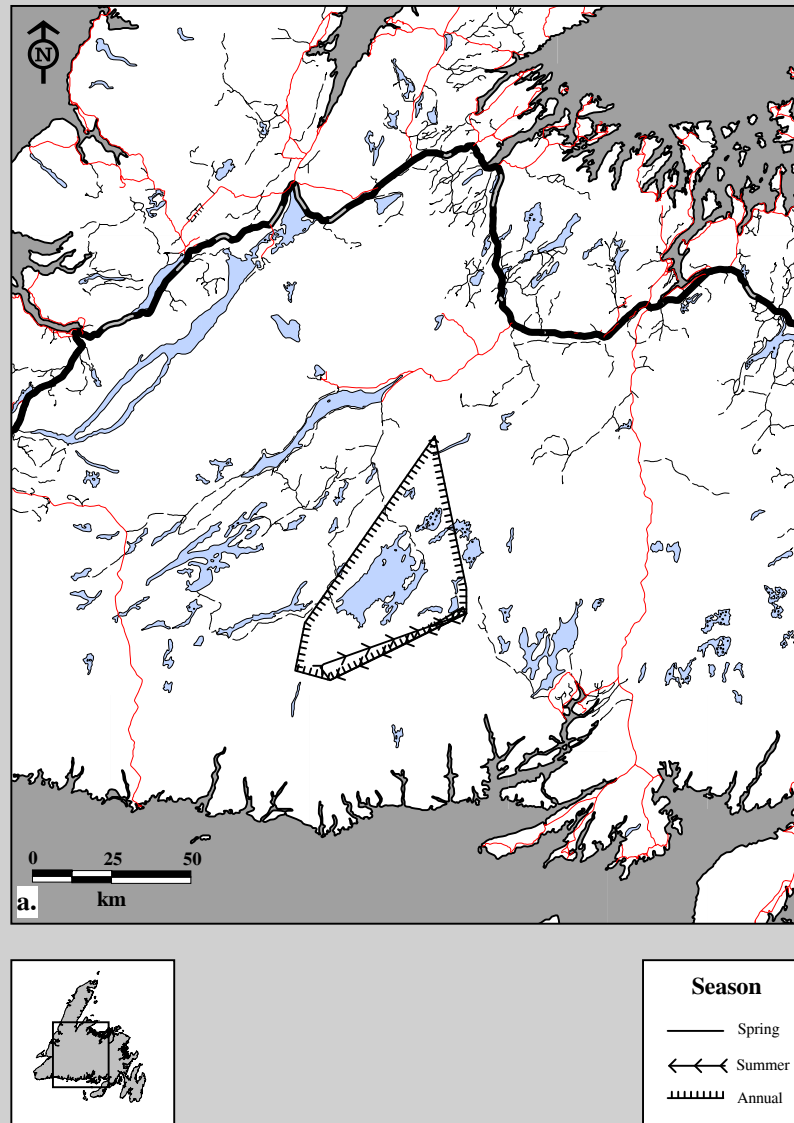


Fig. 7D-17. Seasonal home ranges a. 1981-82 for Grey River Caribou GR-157, a male calf, calculated using 95% minimum convex polygon.

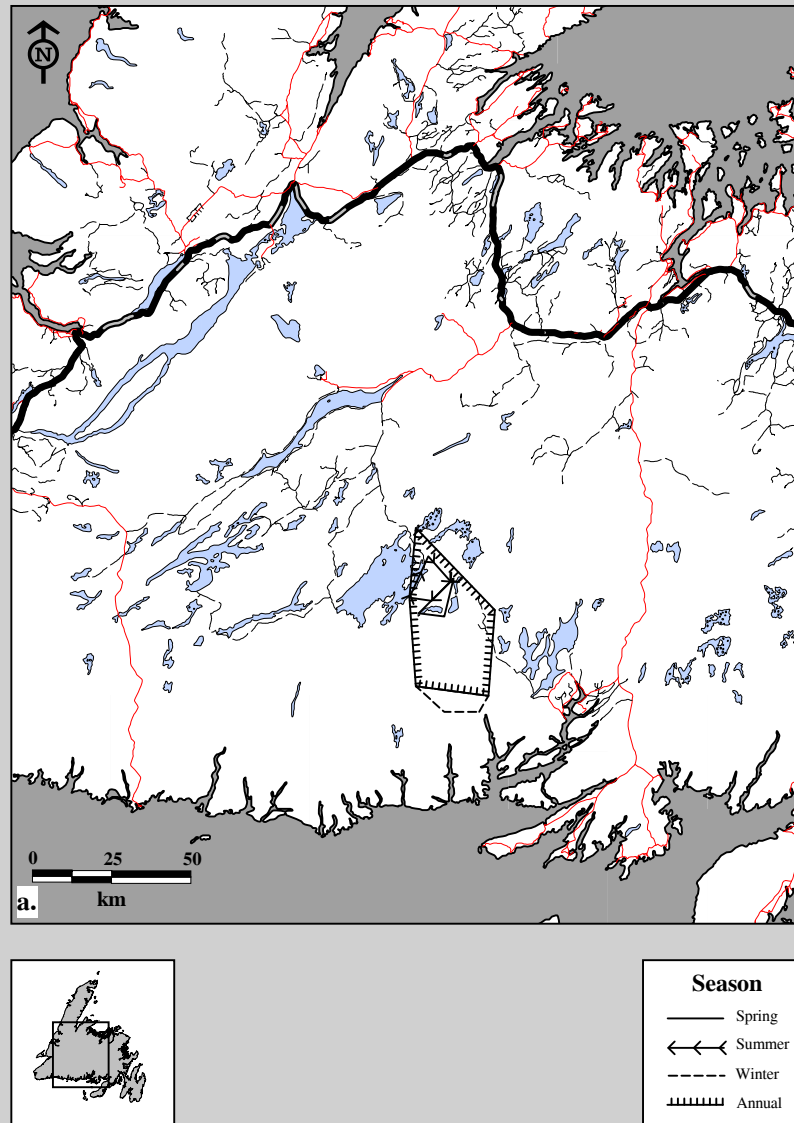


Fig. 7D-18. Seasonal home ranges a. 1981-82 for Grey River Caribou GR-164, a male calf, calculated using 95% minimum convex polygon.

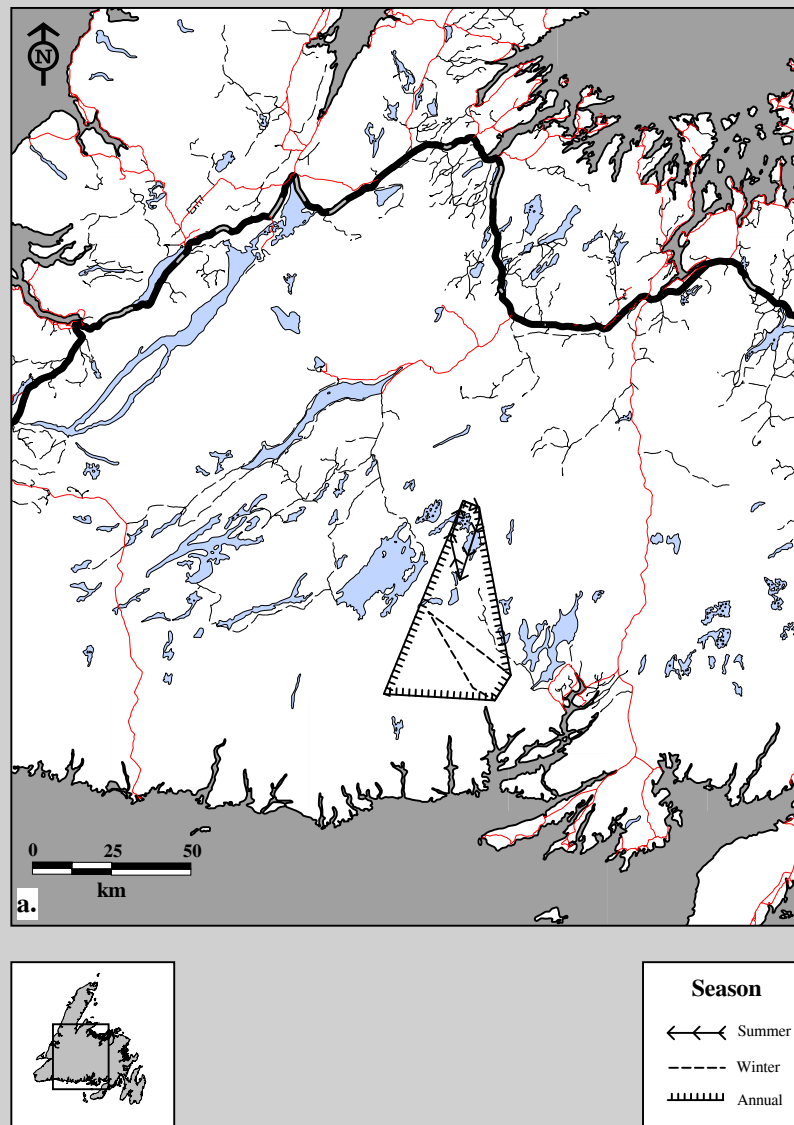


Fig. 7D-19. Seasonal home ranges a. 1982-83 for Grey River Caribou GR-174, an adult male, calculated using 95% minimum convex polygon.

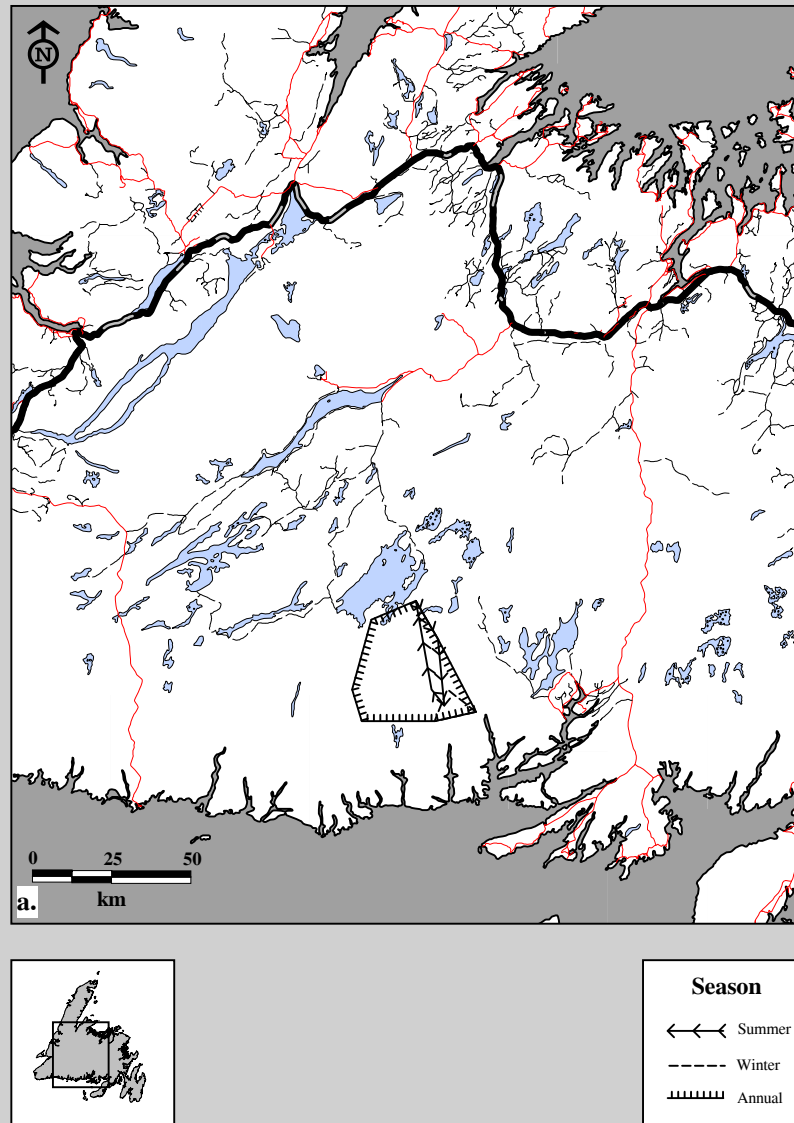


Fig. 7D-20. Seasonal home ranges a. 1982-83 for Grey River Caribou GR-181, an adult female, calculated using 95% minimum convex polygon.

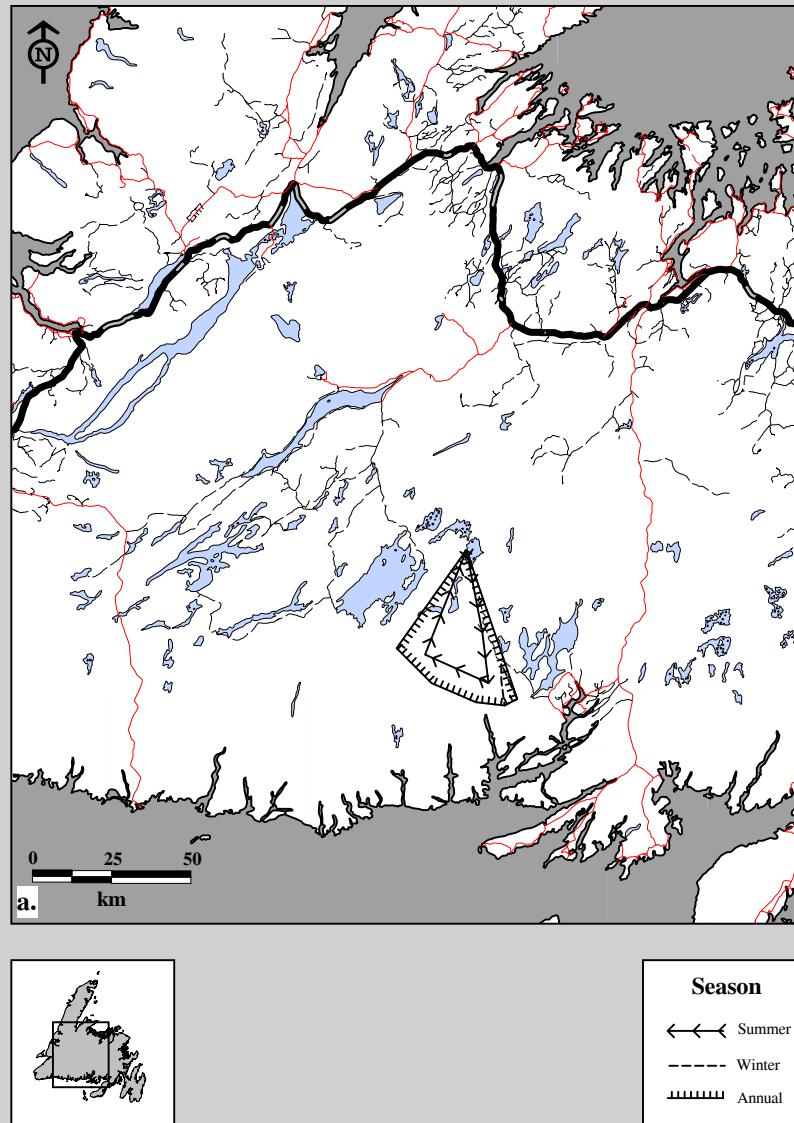


Fig. 7D-21. Seasonal home ranges a. 1982-83 for Grey River Caribou GR-205, a male calf, calculated using 95% minimum convex polygon.

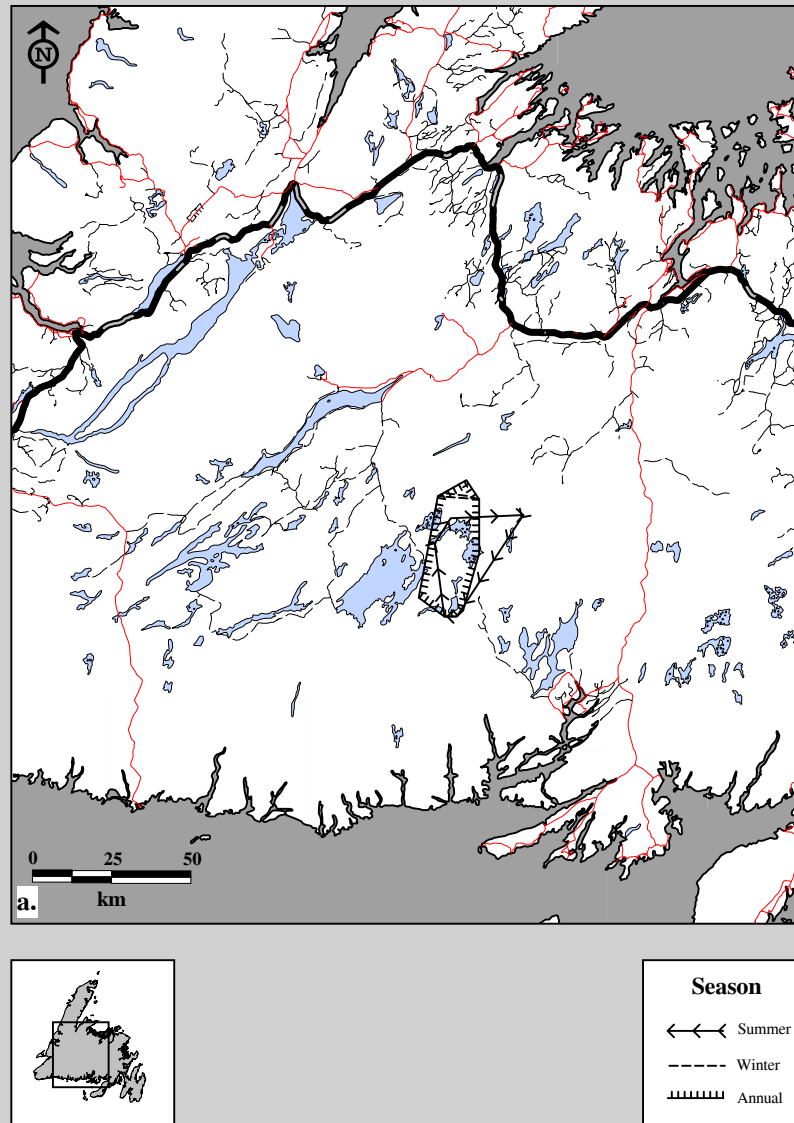


Fig. 7D-22. Seasonal home ranges a. 1982-83 for Grey River Caribou GR-206, a male calf, calculated using 95% minimum convex polygon.

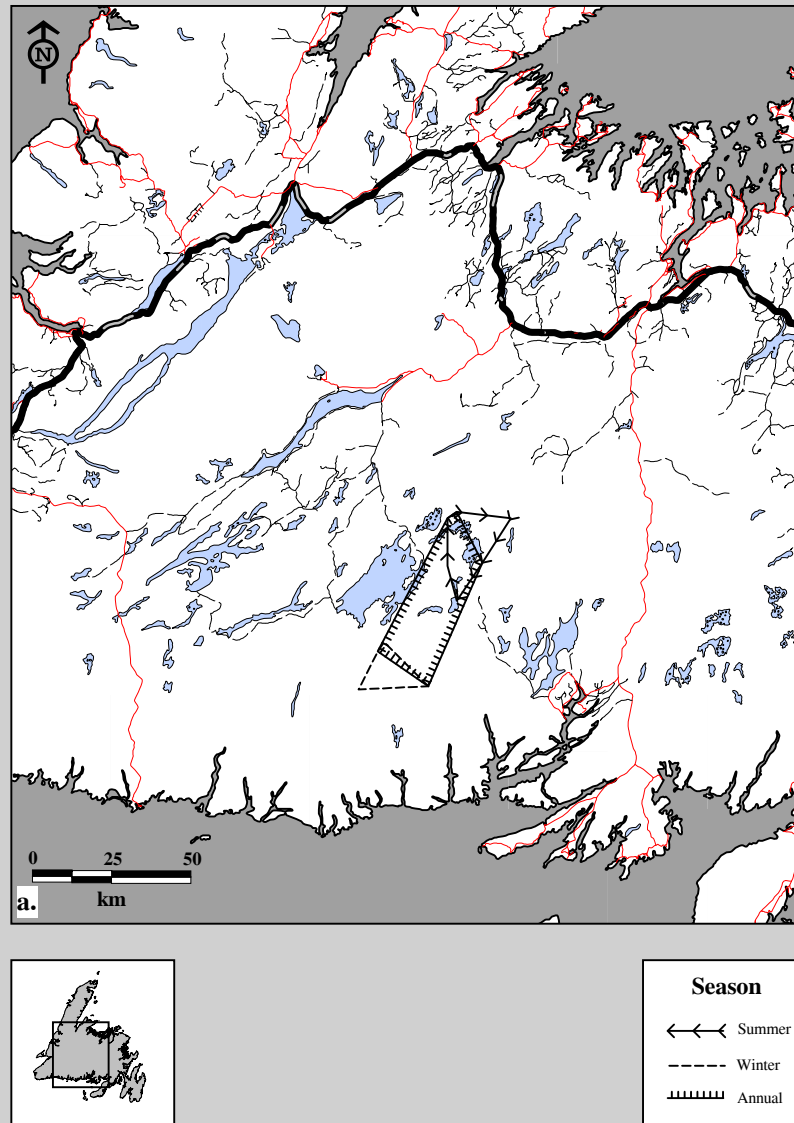


Fig. 7D-23. Seasonal home ranges a. 1982-83 for Grey River Caribou GR-208, a male calf, calculated using 95% minimum convex polygon.

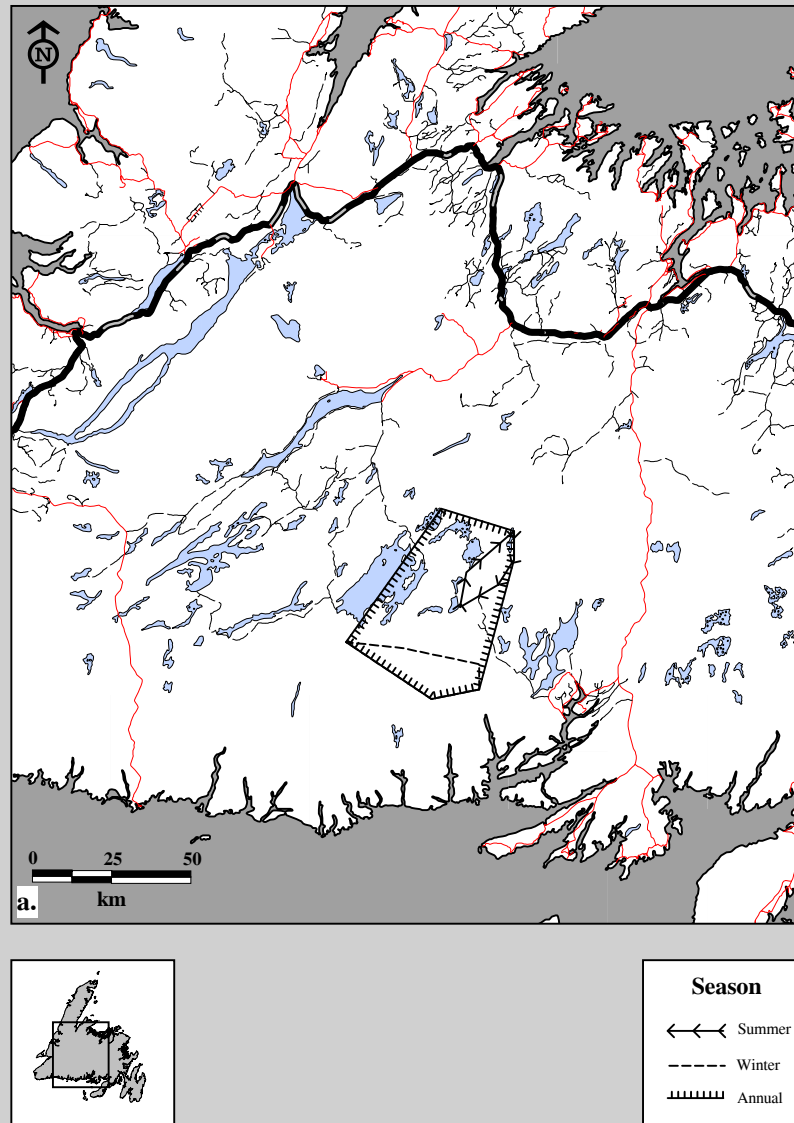


Fig. 7D-24. Seasonal home ranges a. 1982-83 for Grey River Caribou GR-215, a female calf, calculated using 95% minimum convex polygon.

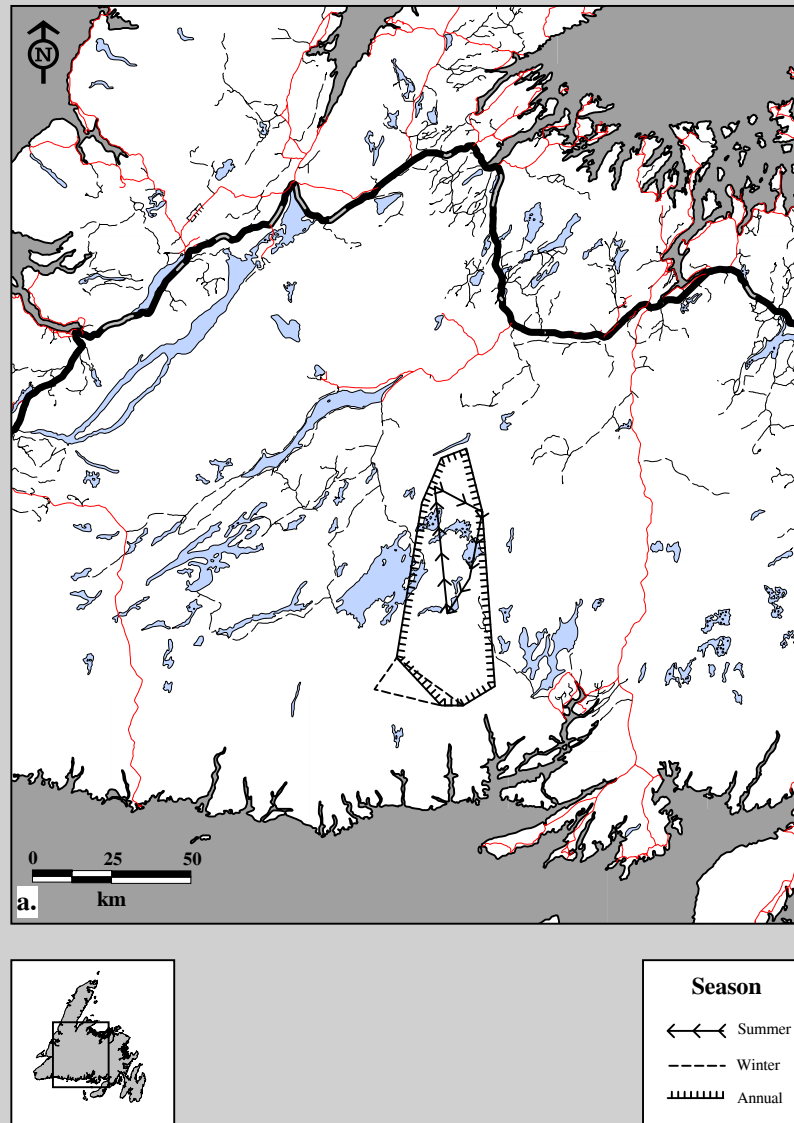


Fig. 7D-25. Seasonal home ranges a. 1982-83 for Grey River Caribou GR-236, a male calf, calculated using 95% minimum convex polygon.

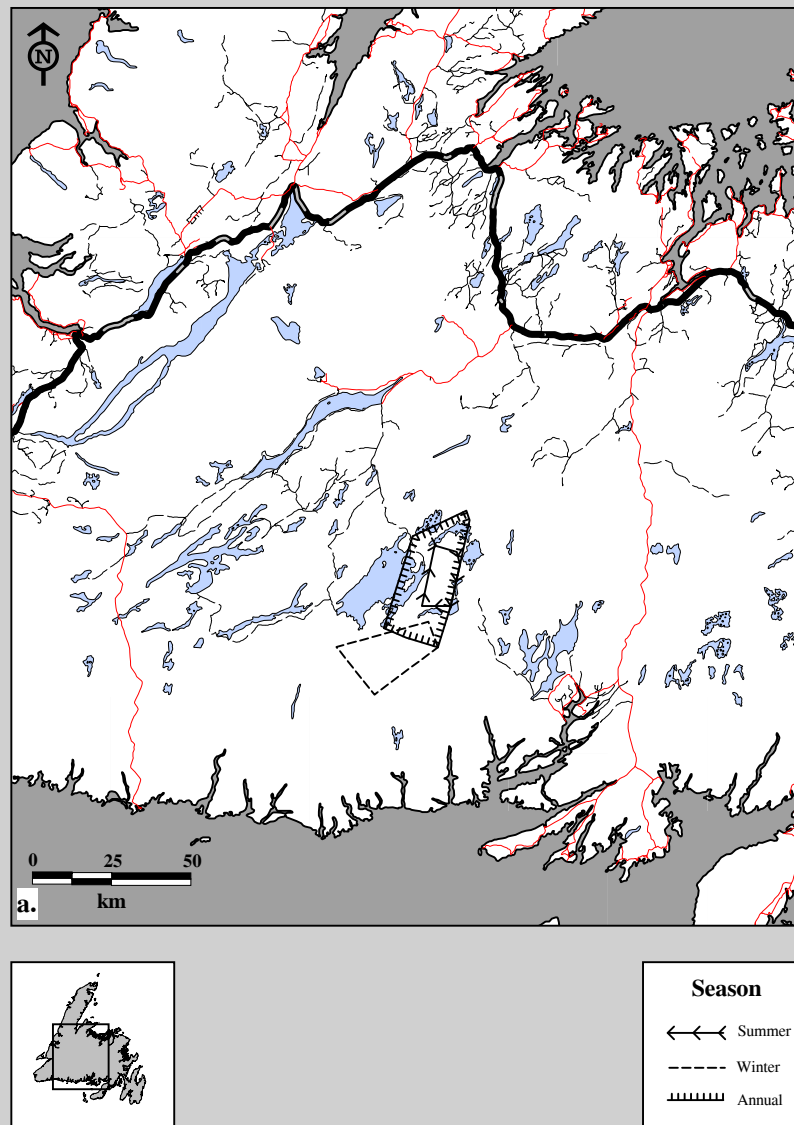


Fig. 7D-26. Seasonal home ranges a. 1982-83 for Grey River Caribou GR-242, a female calf, calculated using 95% minimum convex polygon.

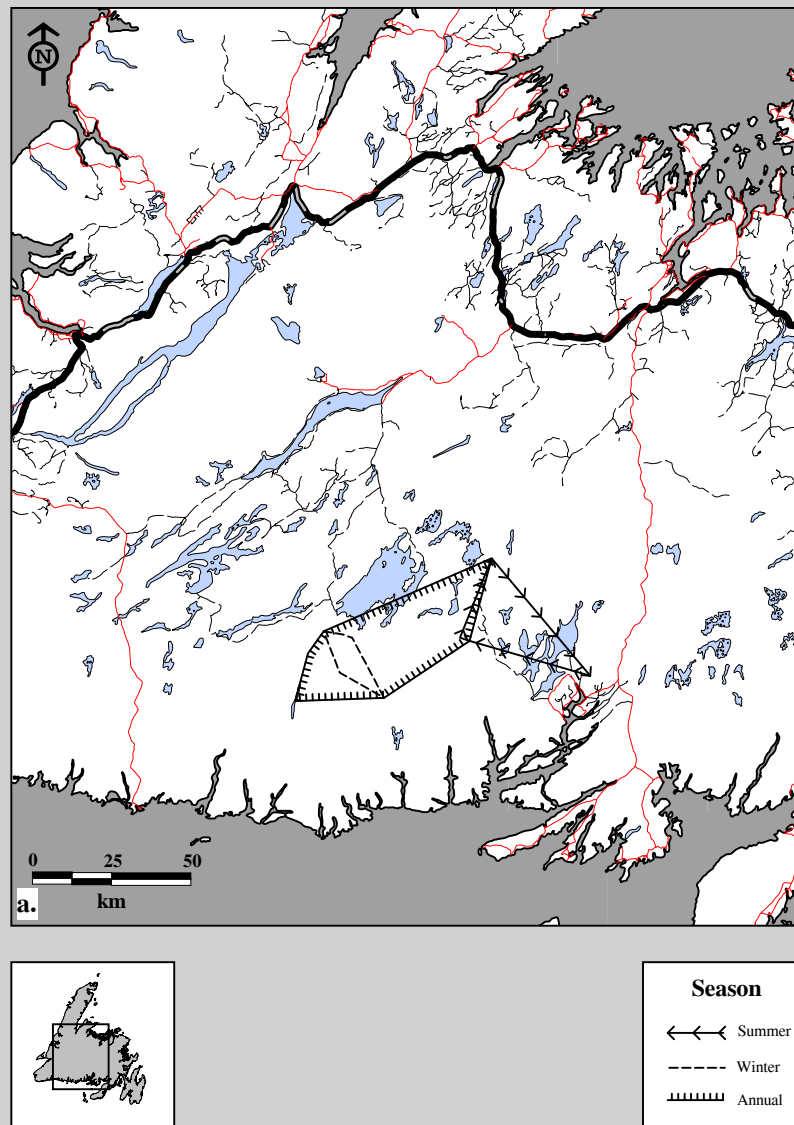
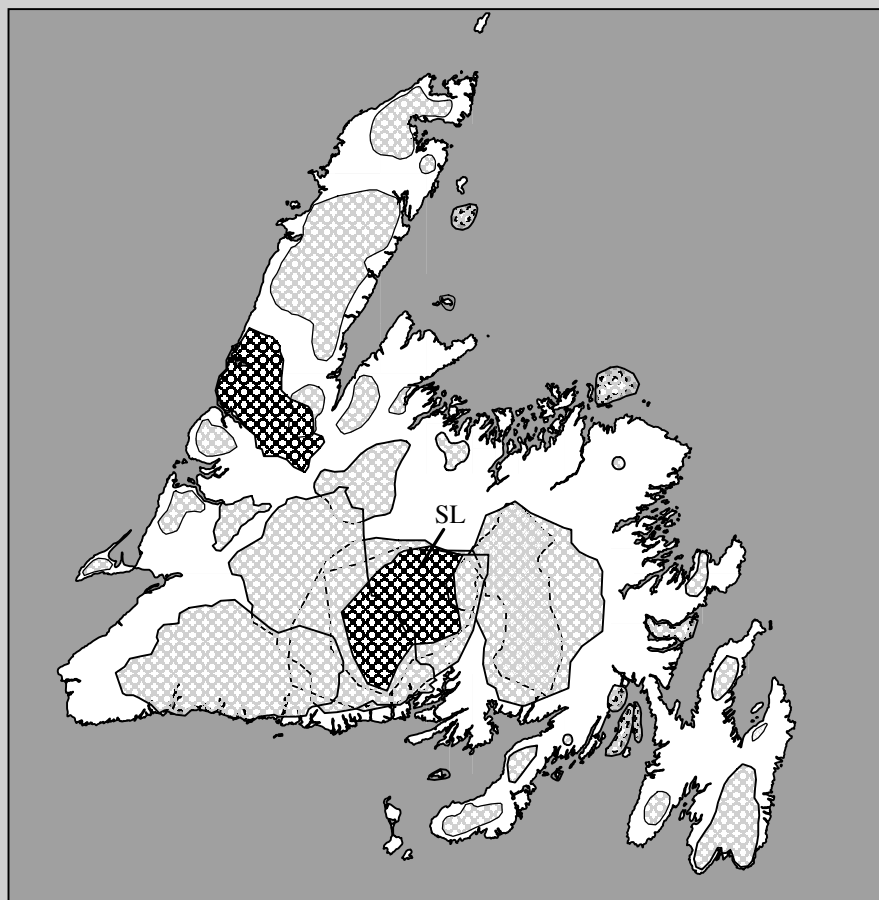
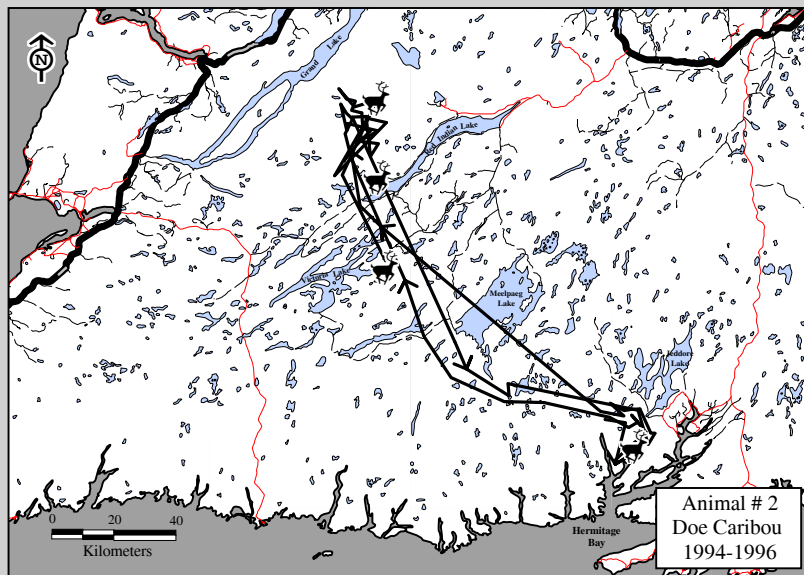


Fig. 7D-27. Seasonal home ranges a. 1982-83 for Grey River Caribou GR-249, a male calf, calculated using 95% minimum convex polygon.

Section 7E:

Telemetry Sample Sizes and Home Range Calculations by Herd Composition and Time.



Caribou Herd

Sandy Lake (SL)

Table 7E-1. Sandy Lake Caribou Herd. By year, the number of radio telemetry locations and the number of animals monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

Period	Year	Number of surveys	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
					75% harmonic mean	95% minimum convex polygon
All periods/ years combined	-	106	294	23	1,541	3,229
Aug. 19, 1979 to April 30, 1980	1	4	4	1	-	-
May 1, 1980 to April 30, 1981	2	11	13	2	-	-
May 1, 1981 to April 30, 1982	3	13	15	2	-	-
May 1, 1982 to April 30, 1983	4	34	102	9	1,433	2,500
May 1, 1983 to April 30, 1984	5	18	82	20	1,285	2,296
May 1, 1984 to April 30, 1985	6	15	43	11	882	1,887
May 1, 1985 to April 30, 1986	7	8	29	6	-	-
May 1, 1986 to Oct. 21, 1986	8	3	6	2	-	-

Table 7E-2. Sandy Lake Caribou Herd. By year and sex, the number of radio telemetry locations and the number of animals monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

Period (Year)	Sex	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
				75% harmonic mean	95% minimum convex polygon
All periods/ years combined	Female	258	16	1,507	3,075
	Male	36	7	939	1,223
May 1, 1979 to April 30, 1980 (Year 1)	Female	4	1	-	-
	Male	0	0	-	-
May 1, 1980 to April 30, 1981 (Year 2)	Female	13	2	-	-
	Male	0	0	-	-
May 1, 1981 to April 30, 1982 (Year 3)	Female	15	2	-	-
	Male	0	0	-	-
May 1, 1982 to April 30, 1983 (Year 4)	Female	82	6	1,636	2,589
	Male	20	3	-	-
May 1, 1983 to April 30, 1984 (Year 5)	Female	66	15	1,172	2,133
	Male	16	5	-	-
May 1, 1984 to April 30, 1985 (Year 6)	Female	43	11	882	1,887
	Male	0	0	-	-
May 1, 1985 to April 30, 1986 (Year 7)	Female	29	6	-	-
	Male	0	0	-	-
May 1, 1986 to Oct. 21, 1986 (Year 8)	Female	6	2	-	-
	Male	0	0	-	-

Table 7E-3. Sandy Lake Caribou Herd. By year and age, the number of radio telemetry locations and the number of animals monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

Period (Year)	Age	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
				75% harmonic mean	95% minimum convex polygon
All periods/ years combined	Calves	111	15	1,649	2,667
	Yearlings	40	7	1,543	2,657
	Two-year olds	8	1	-	-
	Adults (3+)	135	8	878	1,871
Aug. 19, 1979 to April 30, 1980 (Year 1)	Calves	0	0	-	-
	Yearlings	0	0	-	-
	Two-year olds	0	0	-	-
	Adults (3+)	4	1	-	-
May 1, 1980 to April 30, 1981 (Year 2)	Calves	0	0	-	-
	Yearlings	0	0	-	-
	Two-year olds	0	0	-	-
	Adults (3+)	13	2	-	-
May 1, 1981 to April 30, 1982 (Year 3)	Calves	0	0	-	-
	Yearlings	0	0	-	-
	Two-year olds	0	0	-	-
	Adults (3+)	15	2	-	-
May 1, 1982 to April 30, 1983 (Year 4)	Calves	80	7	1,673	2,753
	Yearlings	0	0	-	-
	Two-year olds	0	0	-	-
	Adults (3+)	22	2	-	-
May 1, 1983 to April 30, 1984 (Year 5)	Calves	31	8	1,224	1,821
	Yearlings	19	5	-	-
	Two-year olds	0	0	-	-
	Adults (3+)	32	7	1,022	1,297

Table 7G-3 (con'd). Sandy Lake Caribou Herd. By year and age, the number of radio telemetry locations and the number of animals monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

Period (Year)	Age	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
				75% harmonic mean	95% minimum convex polygon
May 1, 1984 to April 30, 1985 (Year 6)	Calves	0	0	-	-
	Yearlings	20	5	-	-
	Two-year olds	0	0	-	-
	Adults (3+)	23	6	-	-
May 1, 1985 to April 30, 1986 (Year 7)	Calves	0	0	-	-
	Yearlings	1	1	-	-
	Two-year olds	7	1	-	-
	Adults (3+)	21	5	-	-
May 1, 1986 to Oct. 21, 1986 (Year 8)	Calves	0	0	-	-
	Yearlings	0	0	-	-
	Two-year olds	1	1	-	-
	Adults (3+)	5	2	-	-

Table 7E-4. Sandy Lake Caribou Herd. By year and season, the number of radio telemetry locations and the number of animals monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

Period (Year)	Season	Number of surveys	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
					75% harmonic mean	95% minimum convex polygon
All periods/ years combined	Spring	26	89	22	1,197	2,278
	Summer	37	92	15	1,376	2,231
	Fall	16	40	11	773	1,220
	Winter	27	73	12	1,262	2,864
Aug. 19, 1979 to April 30, 1980 (Year 1)	Summer	3	3	1	-	-
	Fall	0	0	0	-	-
	Winter	1	1	1	-	-
May 1, 1980 to April 30, 1981 (Year 2)	Spring	0	0	0	-	-
	Summer	4	6	2	-	-
	Fall	4	4	1	-	-
	Winter	3	3	1	-	-
May 1, 1981 to April 30, 1982 (Year 3)	Spring	3	3	2	-	-
	Summer	1	1	1	-	-
	Fall	3	3	1	-	-
	Winter	6	8	2	-	-
May 1, 1982 to April 30, 1983 (Year 4)	Spring	5	14	8	-	-
	Summer	18	45	8	1,207	1,437
	Fall	3	14	5	-	-
	Winter	8	29	6	-	-
May 1, 1983 to April 30, 1984 (Year 5)	Spring	11	53	20	1,308	1,881
	Summer	3	14	10	-	-
	Fall	1	1	1	-	-
	Winter	3	14	9	-	-

Table 7E-4 (con'd). Sandy Lake Caribou Herd. By year and season, the number of radio telemetry locations and the number of animals monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

Period (Year)	Season	Number of surveys	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
					75% harmonic mean	95% minimum convex polygon
May 1, 1984 to April 30, 1985 (Year 6)	Spring	5	13	7	-	-
	Summer	6	17	8	-	-
	Fall	2	7	5	-	-
	Winter	2	6	4	-	-
May 1, 1985 to April 30, 1986 (Year 7)	Spring	1	4	4	-	-
	Summer	1	4	4	-	-
	Fall	2	9	5	-	-
	Winter	4	12	3	-	-
May 1, 1986 to Oct. 21, 1986 (Year 8)	Spring	1	2	2	-	-
	Summer	1	2	2	-	-
	Fall	1	2	2	-	-

Table 7E-5. Sandy Lake caribou herd. By season and sex, the number of radio telemetry locations and the number of animals monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

Seasons	Sex	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
				75% harmonic mean	95% minimum convex polygon
Spring	Female	70	16	1,048	2,203
	Male	19	6	-	-
Summer	Female	82	12	1,281	2,049
	Male	10	3	-	-
Fall	Female	37	10	774	1,220
	Male	3	1	-	-
Winter	Female	69	11	1,460	2,864
	Male	4	1	-	-

Table 7E-6. Sandy Lake Caribou Herd. By season, sex, and age, the number of radio telemetry locations and the number of animals monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

Season	Sex	Age	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
					75% harmonic mean	95% minimum convex polygon
Spring	Both sexes combined	Calves	37	17	1,124	1,646
		Yearlings	18	7	-	-
		Two-year olds	1	1	-	-
		Adults (3+)	8	8	-	-
	Female	Calves	21	9	-	-
		Yearlings	15	5	-	-
		Two-year olds	1	1	-	-
		Adults (3+)	5	1	-	-
	Male	Calves	16	5	-	-
		Yearlings	3	2	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	0	0	-	-
Summer	Both sexes combined	Calves	36	7	952	1,302
		Yearlings	14	5	-	-
		Two-year olds	1	1	-	-
		Adults (3+)	41	7	641	821
	Female	Calves	26	4	-	-
		Yearlings	14	5	-	-
		Two-year olds	1	1	-	-
		Adults (3+)	41	7	641	821
	Male	Calves	10	3	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	0	0	-	-

Table 7E-6 (con'd). Sandy Lake Caribou Herd. By season, sex, and age, the number of radio telemetry locations and the number of animals monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

Season	Sex	Age	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
					75% harmonic mean	95% minimum convex polygon
Fall	Both sexes combined	Calves	11	4	-	-
		Yearlings	4	3	-	-
		Two-year olds	2	1	-	-
		Adults (3+)	23	6	-	-
	Female	Calves	9	3	-	-
		Yearlings	3	2	-	-
		Two-year olds	2	1	-	-
		Adults (3+)	23	6	-	-
	Male	Calves	2	1	-	-
		Yearlings	1	1	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	0	0	-	-
Winter	Both sexes combined	Calves	27	6	-	-
		Yearlings	4	3	-	-
		Two-year olds	4	1	-	-
		Adults (3+)	38	6	915	1,184
	Female	Calves	23	5	-	-
		Yearlings	4	3	-	-
		Two-year olds	4	1	-	-
		Adults (3+)	38	6	915	1,184
	Male	Calves	4	1	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	0	0	-	-

Table 7E-7. Sandy Lake Caribou Herd. By year, sex, and age, the number of radio telemetry locations and the number of animals monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

Period (Year)	Sex	Age	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
					75% harmonic mean	95% minimum convex polygon
All years combined	Female	Calves	79	9	1,806	2,844
		Yearlings	36	5	1,947	2,657
		Two-year olds	8	1	-	-
		Adults (3+)	135	8	878	1,871
	Male	Calves	32	6	969	1,209
		Yearlings	4	1	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	0	0	-	-
Aug. 19, 1979 to April 30, 1980 (Year 1)	Female	Calves	0	0	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	4	1	-	-
	Male	Calves	0	0	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	0	0	-	-
May 1, 1980 to April 30, 1981 (Year 2)	Female	Calves	0	0	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	13	2	-	-
	Male	Calves	0	0	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	0	0	-	-

Table 7E-7 (con'd). Sandy Lake Caribou Herd. By year, sex, and age, the number of radio telemetry locations and the number of animals monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

Period (Year)	Sex	Age	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
					75% harmonic mean	95% minimum convex polygon
May 1, 1981 to April 30, 1982 (Year 3)	Female	Calves	0	0	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	15	2	-	-
	Male	Calves	0	0	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	0	0	-	-
May 1, 1982 to April 30, 1983 (Year 4)	Female	Calves	60	4	1,454	2,728
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	22	2	-	-
	Male	Calves	20	3	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	0	0	-	-
May 1, 1983 to April 30, 1984 (Year 5)	Female	Calves	19	5	-	-
		Yearlings	15	3	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	32	7	1,022	1,297
	Male	Calves	12	3	-	-
		Yearlings	4	2	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	0	0	-	-

Table 7E-7 (con'd). Sandy Lake Caribou Herd. By year, sex, and age, the number of radio telemetry locations and the number of animals monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

Period (Year)	Sex	Age	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
					75% harmonic mean	95% minimum convex polygon
May 1, 1984 to April 30, 1985 (Year 6)	Female	Calves	0	0	-	-
		Yearlings	20	5	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	23	6	-	-
	Male	Calves	0	0	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	0	0	-	-
May 1, 1985 to April 30, 1986 (Year 7)	Female	Calves	0	0	-	-
		Yearlings	1	1	-	-
		Two-year olds	7	1	-	-
		Adults (3+)	21	5	-	-
	Male	Calves	0	0	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	0	0	-	-
May 1, 1986 to Oct. 21, 1986 (Year 8)	Female	Calves	0	0	-	-
		Yearlings	0	0	-	-
		Two-year olds	1	1	-	-
		Adults (3+)	5	2	-	-
	Male	Calves	0	0	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	0	0	-	-

Table 7E-8. Sandy Lake Caribou Herd. By year, season, and sex, the number of radio telemetry locations and the number of caribou monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

Period (Year)	Season	Sex	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
					75% harmonic mean	95% minimum convex polygon
Aug. 19, 1979 to April 30, 1980 (Year 1)	Summer	Female	3	1	-	-
		Male	0	0	-	-
	Fall	Female	0	0	-	-
		Male	0	0	-	-
	Winter	Female	1	1	-	-
		Male	0	0	-	-
May 1, 1980 to April 30, 1981 (Year 2)	Spring	Female	6	2	-	-
		Male	0	0	-	-
	Summer	Female	4	1	-	-
		Male	0	0	-	-
	Fall	Female	3	1	-	-
		Male	0	0	-	-
	Winter	Female	3	1	-	-
		Male	0	0	-	-
May 1, 1981 to April 30, 1982 (Year 3)	Spring	Female	3	2	-	-
		Male	0	0	-	-
	Summer	Female	1	1	-	-
		Male	0	0	-	-
	Fall	Female	3	1	-	-
		Male	0	0	-	-
	Winter	Female	8	2	-	-
		Male	0	0	-	-

Table 7E-8 (con'd). Sandy Lake Caribou Herd. By year, season, and sex, the number of radio telemetry locations and the number of caribou monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

Period (Year)	Season	Sex	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
					75% harmonic mean	95% minimum convex polygon
May 1, 1982 to April 30, 1983 (Year 4)	Spring	Female	10	6	-	-
		Male	4	2	-	-
	Summer	Female	35	5	1,098	1,384
		Male	10	3	-	-
	Fall	Female	12	4	-	-
		Male	2	1	-	-
	Winter	Female	25	5	-	-
		Male	4	1	-	-
May 1, 1983 to April 30, 1984 (Year 5)	Spring	Female	38	15	929	1,715
		Male	15	5	-	-
	Summer	Female	14	10	-	-
		Male	0	0	-	-
	Fall	Female	0	0	-	-
		Male	1	1	-	-
	Winter	Female	14	9	-	-
		Male	0	0	-	-
May 1, 1984 to April 30, 1985 (Year 6)	Spring	Female	13	7	-	-
		Male	0	0	-	-
	Summer	Female	17	8	-	-
		Male	0	0	-	-
	Fall	Female	7	5	-	-
		Male	0	0	-	-
	Winter	Female	6	4	-	-
		Male	0	0	-	-

Table 7E-8 (con'd). Sandy Lake Caribou Herd. By year, season, and sex, the number of radio telemetry locations and the number of caribou monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

Period (Year)	Season	Sex	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
					75% harmonic mean	95% minimum convex polygon
May 1, 1985 to April 30, 1986 (Year 7)	Spring	Female	4	4	-	-
		Male	0	0	-	-
	Summer	Female	4	4	-	-
		Male	0	0	-	-
	Fall	Female	9	5	-	-
		Male	0	0	-	-
	Winter	Female	12	3	-	-
		Male	0	0	-	-
May 1, 1986 to Oct. 21, 1986 (Year 8)	Spring	Female	2	2	-	-
		Male	0	0	-	-
	Summer	Female	2	2	-	-
		Male	0	0	-	-
	Fall	Female	2	2	-	-
		Male	0	0	-	-

Table 7E-9. Sandy Lake Caribou Herd. By year, season, and age, the number of radio telemetry locations and the number of caribou monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

Period (Year)	Season	Age	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
					75% harmonic mean	95% minimum convex polygon
Aug. 19, 1979 to April 30, 1980 (Year 1)	Summer	Calves	0	0	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	3	1	-	-
	Fall	Calves	0	0	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	0	0	-	-
	Winter	Calves	0	0	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	1	1	-	-
May 1, 1980 to April 30, 1981 (Year 2)	Spring	Calves	0	0	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	0	0	-	-
	Summer	Calves	0	0	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	6	2	-	-
	Fall	Calves	0	0	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	4	1	-	-
	Winter	Calves	0	0	-	-
		Yearlings	0	0	-	-

Table 7E-9 (con'd). Sandy Lake Caribou Herd. By year, season, and age, the number of radio telemetry locations and the number of caribou monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

Period (Year)	Season	Age	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
					75% harmonic mean	95% minimum convex polygon
(Year 2)	Winter	Two-year olds	0	0	-	-
		Adults (3+)	3	1	-	-
May 1, 1981 to April 30, 1982 (Year 3)	Spring	Calves	0	0	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	3	2	-	-
	Summer	Calves	0	0	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	1	1	-	-
	Fall	Calves	0	0	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	3	1	-	-
	Winter	Calves	0	0	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	8	2	-	-
May 1, 1982 to April 30, 1983 (Year 4)	Spring	Calves	11	6	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	3	2	-	-
	Summer	Calves	35	6	949	1,302
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	10	2	-	-

Table 7E-9 (con'd). Sandy Lake Caribou Herd. By year, season, and age, the number of radio telemetry locations and the number of caribou monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

Period (Year)	Season	Age	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
					75% harmonic mean	95% minimum convex polygon
May 1, 1982 to April 30, 1983 (Year 4)	Fall	Calves	11	4	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	3	1	-	-
	Winter	Calves	23	4	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	6	2	-	-
May 1, 1983 to April 30, 1984 (Year 5)	Spring	Calves	26	8	-	-
		Yearlings	9	5	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	18	7	-	-
	Summer	Calves	1	1	-	-
		Yearlings	7	3	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	6	6	-	-
	Fall	Calves	0	0	-	-
		Yearlings	1	1	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	0	0	-	-
	Winter	Calves	4	2	-	-
		Yearlings	2	2	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	8	5	-	-

Table 7E-9 (con'd). Sandy Lake Caribou Herd. By year, season, and age, the number of radio telemetry locations and the number of caribou monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

Period (Year)	Season	Age	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
					75% harmonic mean	95% minimum convex polygon
May 1, 1984 to April 30, 1985 (Year 6)	Spring	Calves	0	0	-	-
		Yearlings	8	4	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	5	3	-	-
	Summer	Calves	0	0	-	-
		Yearlings	7	3	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	10	5	-	-
	Fall	Calves	0	0	-	-
		Yearlings	3	3	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	4	3	-	-
	Winter	Calves	0	0	-	-
		Yearlings	2	1	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	4	3	-	-
May 1, 1985 to April 30, 1986 (Year 7)	Spring	Calves	0	0	-	-
		Yearlings	1	1	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	3	3	-	-
	Summer	Calves	0	0	-	-
		Yearlings	0	0	-	-
		Two-year olds	1	1	-	-
		Adults (3+)	3	3	-	-

Table 7E-9 (con'd). Sandy Lake Caribou Herd. By year, season, and age, the number of radio telemetry locations and the number of caribou monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

Period (Year)	Season	Age	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
					75% harmonic mean	95% minimum convex polygon
May 1, 1985 to April 30, 1986 (Year 7)	Fall	Calves	0	0	-	-
		Yearlings	0	0	-	-
		Two-year olds	2	1	-	-
		Adults (3+)	7	4	-	-
	Winter	Calves	0	0	-	-
		Yearlings	0	0	-	-
		Two-year olds	4	1	-	-
		Adults (3+)	8	2	-	-
May 1, 1986 to Oct. 21, 1986 (Year 8)	Spring	Calves	0	0	-	-
		Yearlings	0	0	-	-
		Two-year olds	1	1	-	-
		Adults (3+)	1	1	-	-
	Summer	Calves	0	0	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	2	2	-	-
	Fall	Calves	0	0	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	2	2	-	-

Table 7E-10. Sandy Lake Caribou Herd. By year, season, sex, and age, the number of radio telemetry locations and the number of animals monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

Period (Year)	Season	Sex	Age	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
						75% Harmonic mean	95% Minimum convex polygon
Aug. 19, 1979 to April 30 1980 (Year 1)	Summer	Female	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	3	1	-	-
		Male	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	0	0	-	-
	Fall	Female	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	0	0	-	-
		Male	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	0	0	-	-
	Winter	Female	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	1	1	-	-
		Male	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	0	0	-	-

Table 7E-10 (con'd). Sandy Lake Caribou Herd. By year, season, sex, and age, the number of radio telemetry locations and the number of animals monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

Period (Year)	Season	Sex	Age	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
						75% Harmonic mean	95% Minimum convex polygon
May 1, 1980 to April 30, 1981 (Year 2)	Spring	Female	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	0	0	-	-
		Male	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	0	0	-	-
	Summer	Female	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	6	2	-	-
		Male	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	0	0	-	-
	Fall	Female	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	4	1	-	-
		Male	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	0	0	-	-

Table 7E-10 (con'd). Sandy Lake Caribou Herd. By year, season, sex, and age, the number of radio telemetry locations and the number of animals monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

Period (Year)	Season	Sex	Age	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
						75% Harmonic mean	95% Minimum convex polygon
May 1, 1980 to April 30, 1981 (Year 2)	Winter	Female	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	3	1	-	-
		Male	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	0	0	-	-
May 1, 1981 to April 30, 1982 (Year 3)	Spring	Female	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	3	2	-	-
		Male	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	0	0	-	-
	Summer	Female	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	1	1	-	-
		Male	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	0	0	-	-

Table 7E-10 (con'd). Sandy Lake Caribou Herd. By year, season, sex, and age, the number of radio telemetry locations and the number of animals monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

Period (Year)	Season	Sex	Age	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
						75% Harmonic mean	95% Minimum convex polygon
May 1, 1981 to April 30, 1982 (Year 3)	Fall	Female	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	3	1	-	-
		Male	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	0	0	-	-
	Winter	Female	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	8	2	-	-
			Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	0	0	-	-
May 1, 1982 to April 30, 1983 (Year 4)	Spring	Female	Calves	7	4	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	3	2	-	-
		Male	Calves	4	2	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	0	0	-	-

Table 7E-10 (con'd). Sandy Lake Caribou Herd. By year, season, sex, and age, the number of radio telemetry locations and the number of animals monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

Period (Year)	Season	Sex	Age	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
						75% Harmonic mean	95% Minimum convex polygon
May 1, 1982 to April 30 1983 (Year 4)	Summer	Female	Calves	25	3	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	10	2	-	-
		Male	Calves	10	3	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	0	0	-	-
	Fall	Female	Calves	9	3	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	3	1	-	-
		Male	Calves	2	1	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	0	0	-	-
	Winter	Female	Calves	19	3	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	6	2	-	-
		Male	Calves	4	1	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	0	0	-	-

Table 7E-10 (con'd). Sandy Lake Caribou Herd. By year, season, sex, and age, the number of radio telemetry locations and the number of animals monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

Period (Year)	Season	Sex	Age	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
						75% Harmonic mean	95% Minimum convex polygon
May 1, 1983 to April 30, 1984 (Year 5)	Spring	Female	Calves	14	5	-	-
			Yearlings	6	3	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	18	7	-	-
		Male	Calves	12	3	-	-
			Yearlings	3	2	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	0	0	-	-
	Summer	Female	Calves	1	1	-	-
			Yearlings	7	3	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	6	6	-	-
		Male	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	0	0	-	-
	Fall	Female	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	0	0	-	-
		Male	Calves	0	0	-	-
			Yearlings	1	1	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	0	0	-	-

Table 7E-10 (con'd). Sandy Lake Caribou Herd. By year, season, sex, and age, the number of radio telemetry locations and the number of animals monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

Period (Year)	Season	Sex	Age	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
						75% Harmonic mean	95% Minimum convex polygon
May 1, 1983 to April 30, 1984 (Year 5)	Winter	Female	Calves	4	2	-	-
			Yearlings	2	2	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	8	5	-	-
		Male	Calves	0	0	-	-
			Yearlings	1	1	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	0	0	-	-
May 1, 1984 to April 30, 1985 (Year 6)	Spring	Female	Calves	0	0	-	-
			Yearlings	8	4	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	5	3	-	-
		Male	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	0	0	-	-
	Summer	Female	Calves	0	0	-	-
			Yearlings	7	3	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	10	5	-	-
		Male	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	0	0	-	-

Table 7E-10 (con'd). Sandy Lake Caribou Herd. By year, season, sex, and age, the number of radio telemetry locations and the number of animals monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

Period (Year)	Season	Sex	Age	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
						75% Harmonic mean	95% Minimum convex polygon
May 1, 1984 to April 30, 1985 (Year 6)	Fall	Female	Calves	0	0	-	-
			Yearlings	3	2	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	4	3	-	-
		Male	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	0	0	-	-
	Winter	Female	Calves	0	0	-	-
			Yearlings	2	1	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	4	3	-	-
		Male	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	0	0	-	-
May 1, 1985 to April 30, 1986 (Year 7)	Spring	Female	Calves	0	0	-	-
			Yearlings	1	1	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	3	3	-	-
		Male	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	0	0	-	-

Table 7E-10 (con'd). Sandy Lake Caribou Herd. By year, season, sex, and age, the number of radio telemetry locations and the number of animals monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

Period (Year)	Season	Sex	Age	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
						75% Harmonic mean	95% Minimum convex polygon
May 1, 1985 to April 30, 1986 (Year 7)	Summer	Female	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	1	1	-	-
			Adults (3+)	3	3	-	-
		Male	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	0	0	-	-
	Fall	Female	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	2	1	-	-
			Adults (3+)	7	4	-	-
		Male	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	0	0	-	-
	Winter	Female	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	4	1	-	-
			Adults (3+)	8	2	-	-
		Male	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	0	0	-	-

Table 7E-10 (con'd). Sandy Lake Caribou Herd. By year, season, sex, and age, the number of radio telemetry locations and the number of animals monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

Period (Year)	Season	Sex	Age	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
						75% Harmonic mean	95% Minimum convex polygon
May 1, 1986 to Oct. 21, 1986 (Year 8)	Spring	Female	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	1	1	-	-
			Adults (3+)	1	1	-	-
		Male	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	0	0	-	-
	Summer	Female	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	2	2	-	-
		Male	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	0	0	-	-
	Fall	Female	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	2	2	-	-
		Male	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	0	0	-	-

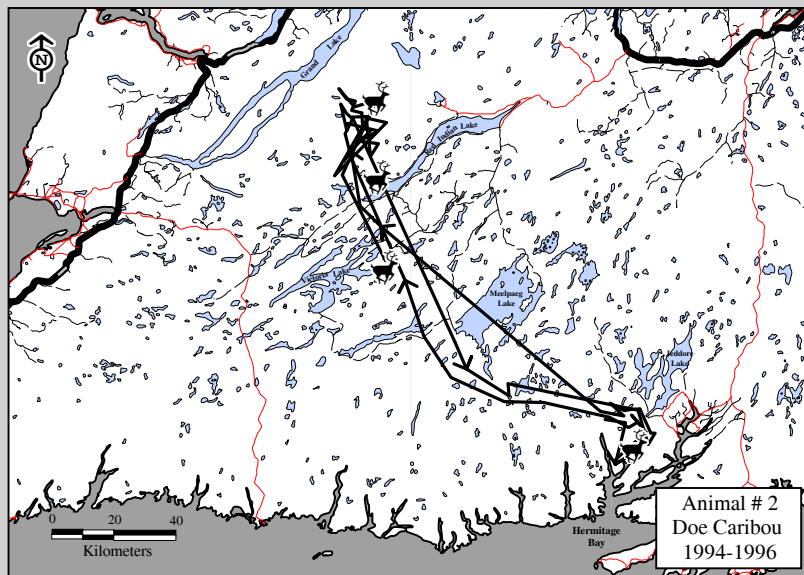
Table 7E-11. Sandy Lake Caribou Herd. By month and sex, the number of radio telemetry locations and the number of animals monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

Month	Sex	Number of radio telemetry locations	Number of caribou monitored	Home range (km ²)	
				75% Harmonic mean	95% Minimum convex polygon
January	Female	12	8	-	-
	Male	0	0	-	-
February	Female	25	11	-	-
	Male	2	1	-	-
March	Female	15	8	-	-
	Male	1	1	-	-
April	Female	8	4	-	-
	Male	0	0	-	-
May	Female	20	10	-	-
	Male	2	1	-	-
June	Female	50	16	825	1,521
	Male	17	6	-	-
July	Female	31	10	1,282	1,542
	Male	7	3	-	-
August	Female	28	10	-	-
	Male	2	2	-	-
September	Female	23	10	-	-
	Male	1	1	-	-
October	Female	23	9	-	-
	Male	2	1	-	-
November	Female	14	10	-	-
	Male	1	1	-	-
December	Female	9	8	-	-
	Male	1	1	-	-

Table 7E-12. Sandy Lake Caribou Herd. By year and sex, the number of radio telemetry locations (n) plus the 95% minimum convex polygon home range area estimates for individual caribou. The reproductive status of female caribou is given when known.

Animal	Sex	Year	Age	Reproductive Status	Home Range (km ²)						Year-Round	
					Spring Area	Spring n	Summer Area	Summer n	Winter Area	Winter n		
SL-44	F	1981-82	Adult						29	5		
	F	1982-83	Adult				305	7				
	F	1983-84	Adult		56	5						
SL-185	F	1982-83	Calf				244	9	189	8	769	22
SL-187	M	1982-83	Calf				102	5			850	13
SL-188	F	1982-83	Calf				389	7	393	5	3058	16
SL-191	F	1982-83	Calf				373	9	448	6	1039	21
SL-298	F	1983-84	Calf		132	5						
SL-300	F	1984-85	Yearling		69	5					898	13
SL-302	M	1983-84	Calf		50	6						

Section 7F: Telemetry Distributions by Herd Composition and Time.



Caribou Herd
Sandy Lake (SL)

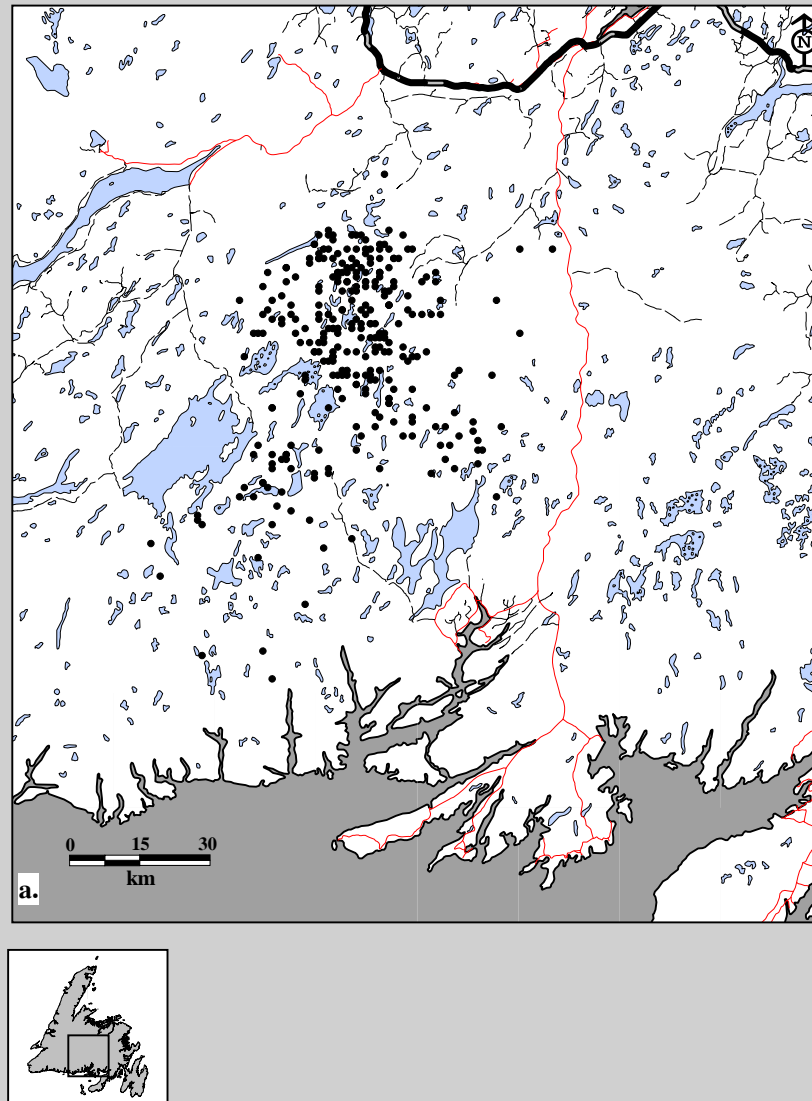


Fig. 7F-1. Sandy Lake Caribou Herd radio telemetry locations. Data for a. all cohorts (294 locations; 23 caribou; 106 flights), 1979-86.

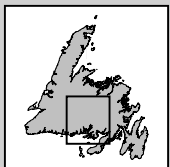
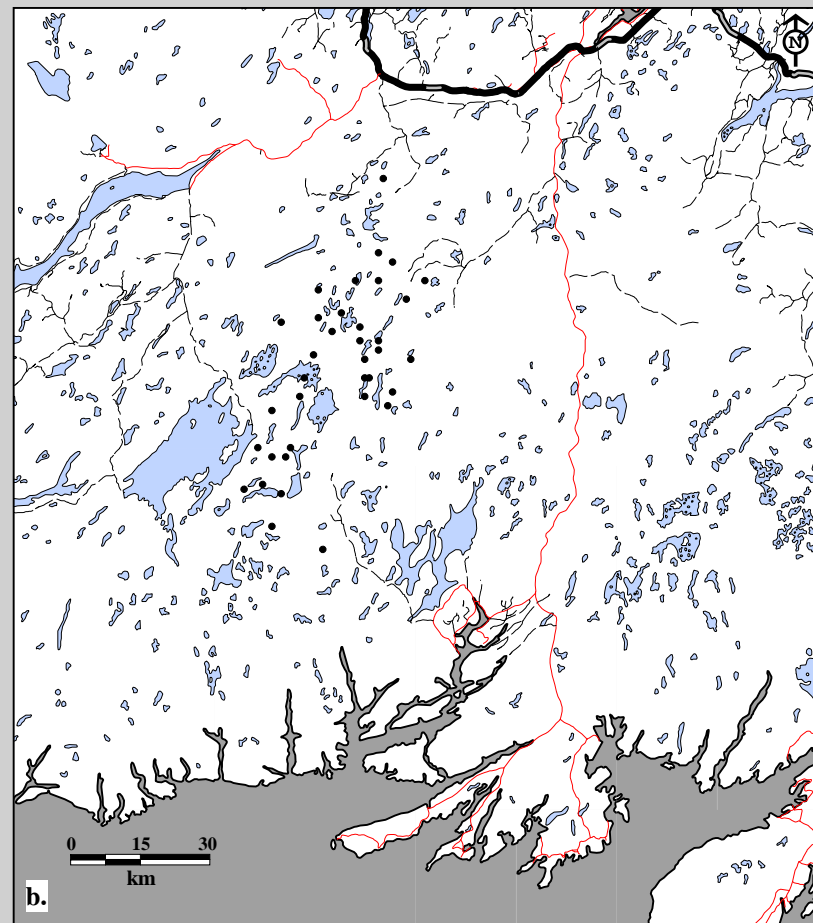
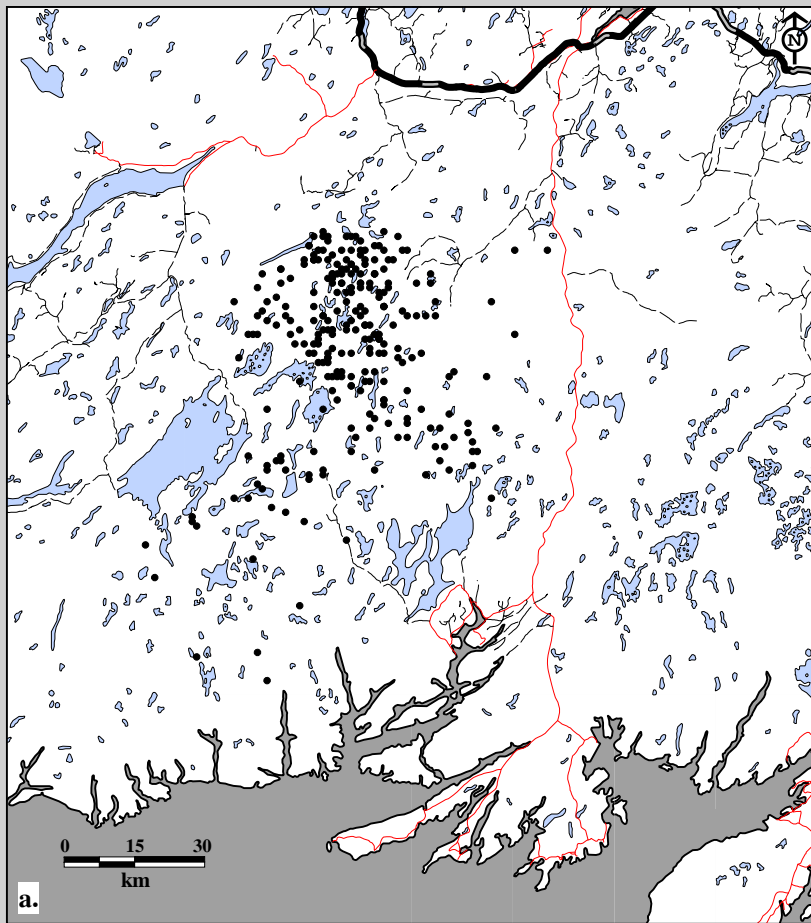


Fig. 7F-2. Sandy Lake Caribou Herd radio telemetry locations. Data for a. females (258 locations; 16 caribou; 106 flights) and b. males (36 locations; 7 caribou; 106 flights), 1979-86.

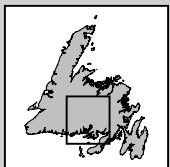
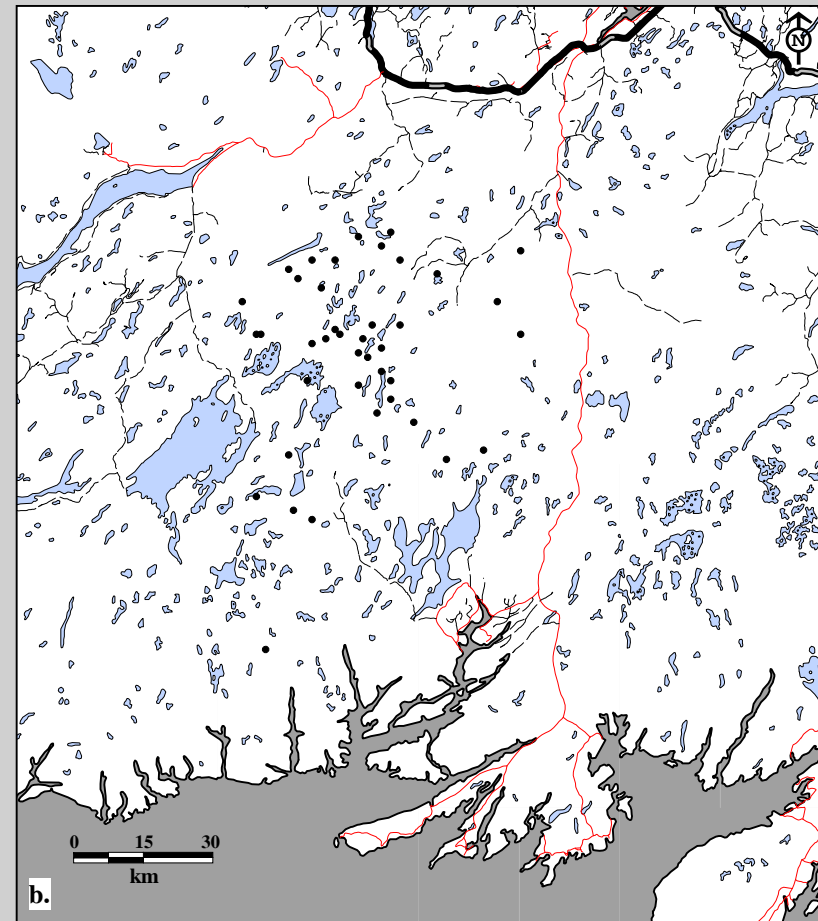
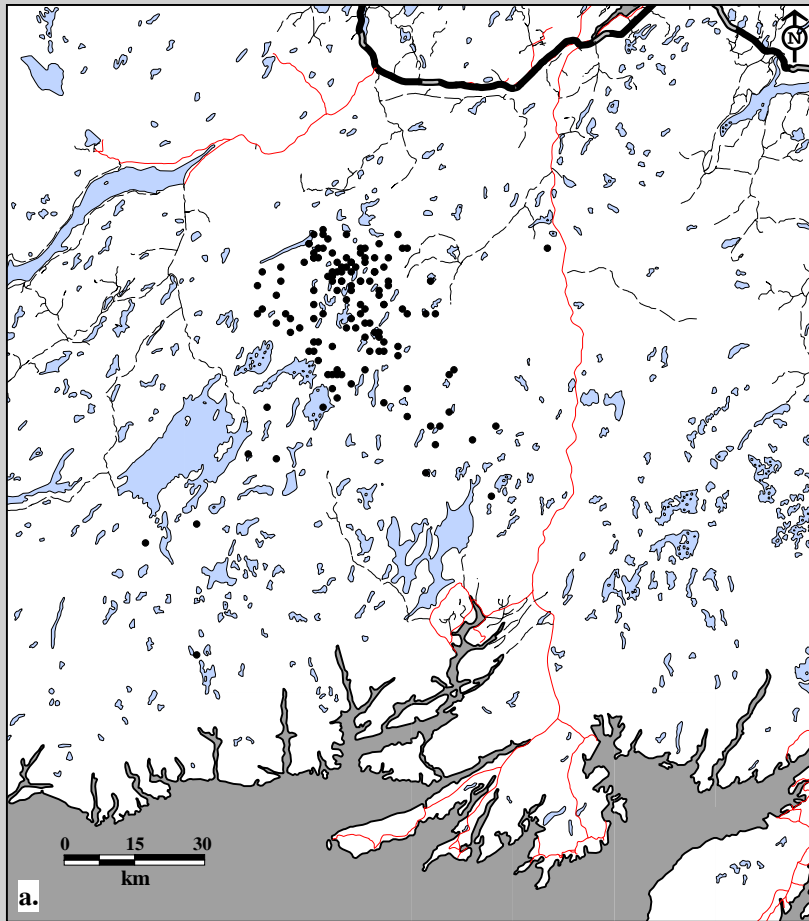


Fig. 7F-3. Sandy Lake Caribou Herd radio telemetry locations. Data for a. adults (135 locations; 8 caribou; 106 flights) and b. yearlings (40 locations; 7 caribou; 106 flights), 1979-86.

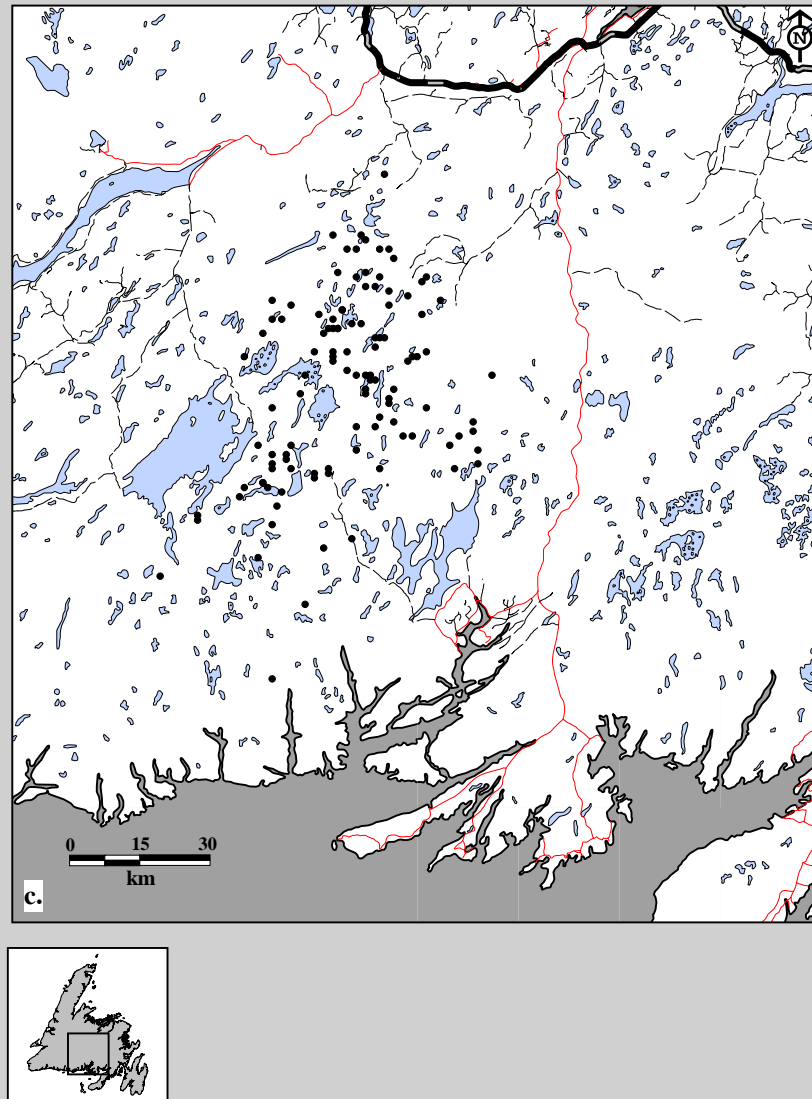


Fig. 7F-3. Sandy Lake Caribou Herd radio telemetry locations. Data for c. calves (111 locations; 15 caribou; 106 flights), 1979-86.

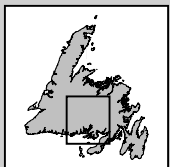
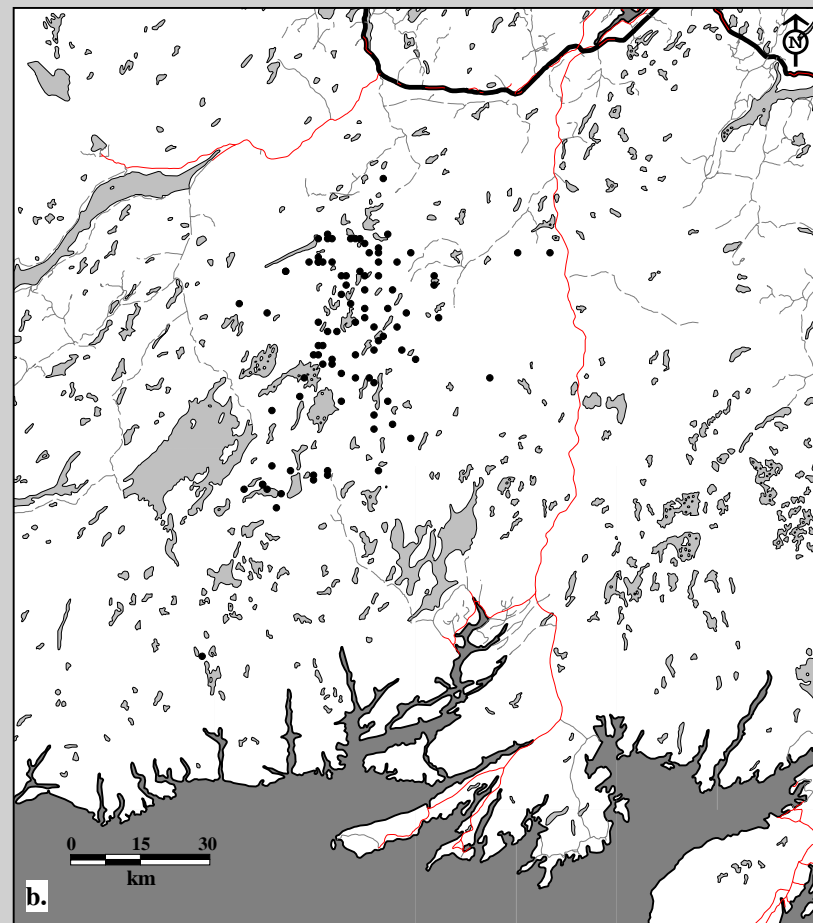
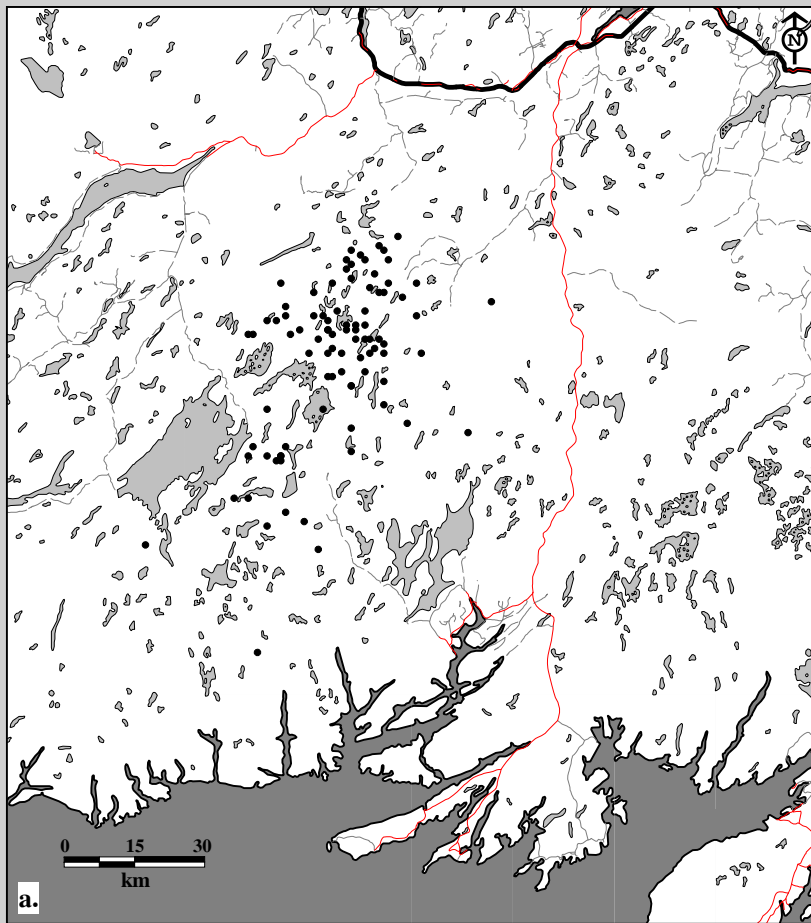


Fig. 7F-4. Sandy Lake Caribou Herd radio telemetry locations. Data for a. spring (89 locations; 22 caribou; 26 flights) and b. summer (92 locations; 15 caribou; 37 flights), 1979-86.

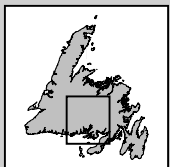
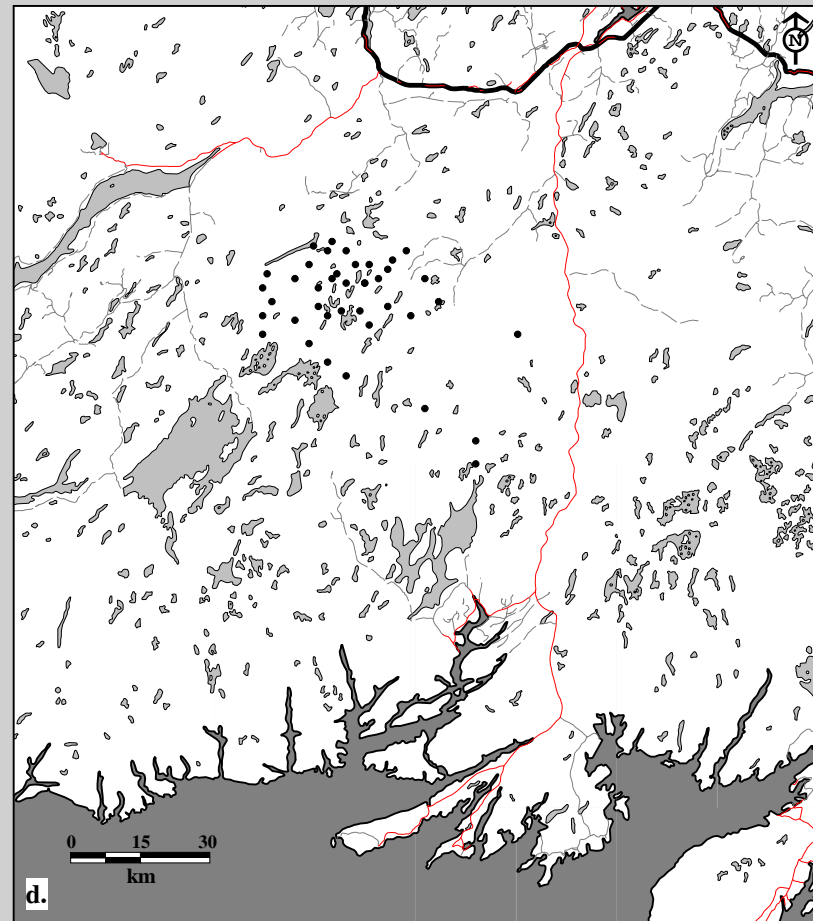
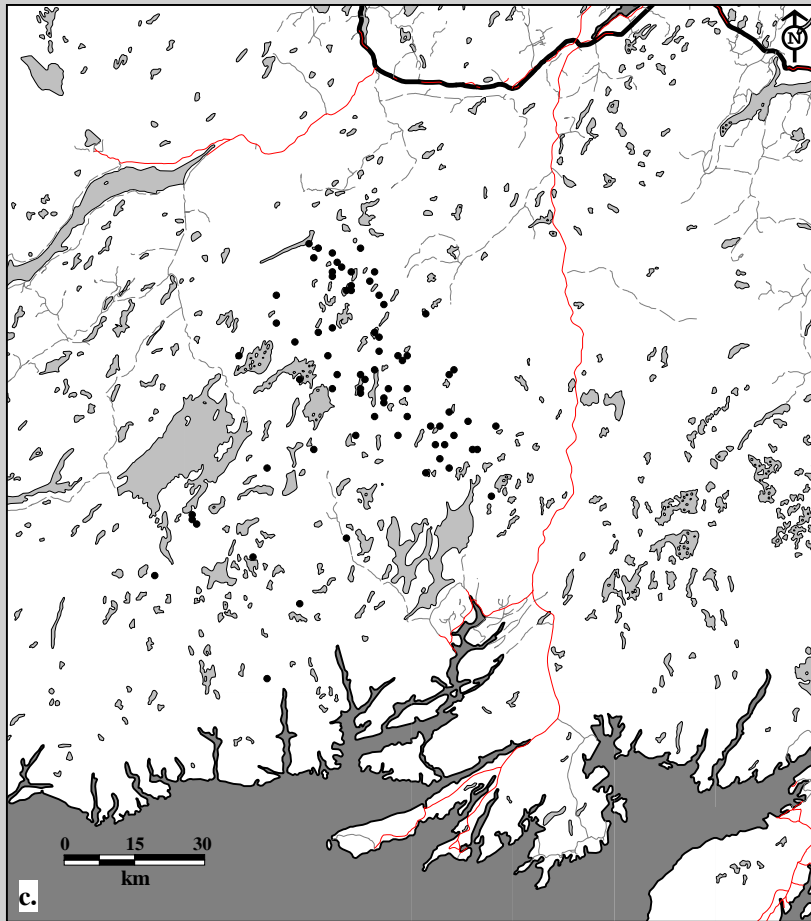


Fig. 7F-4. Sandy Lake Caribou Herd radio telemetry locations. Data for c. fall (40 locations; 11 caribou; 16 flights) and d. winter (73 locations; 12 caribou; 27 flights), 1979-86.

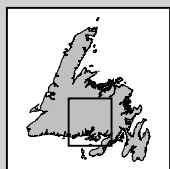
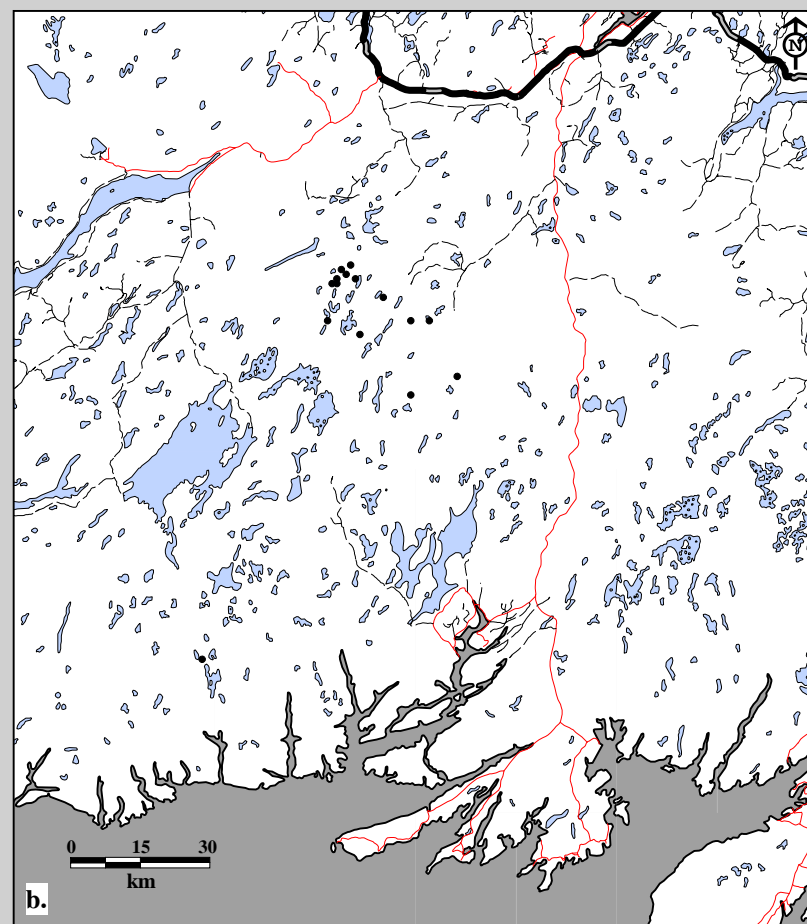
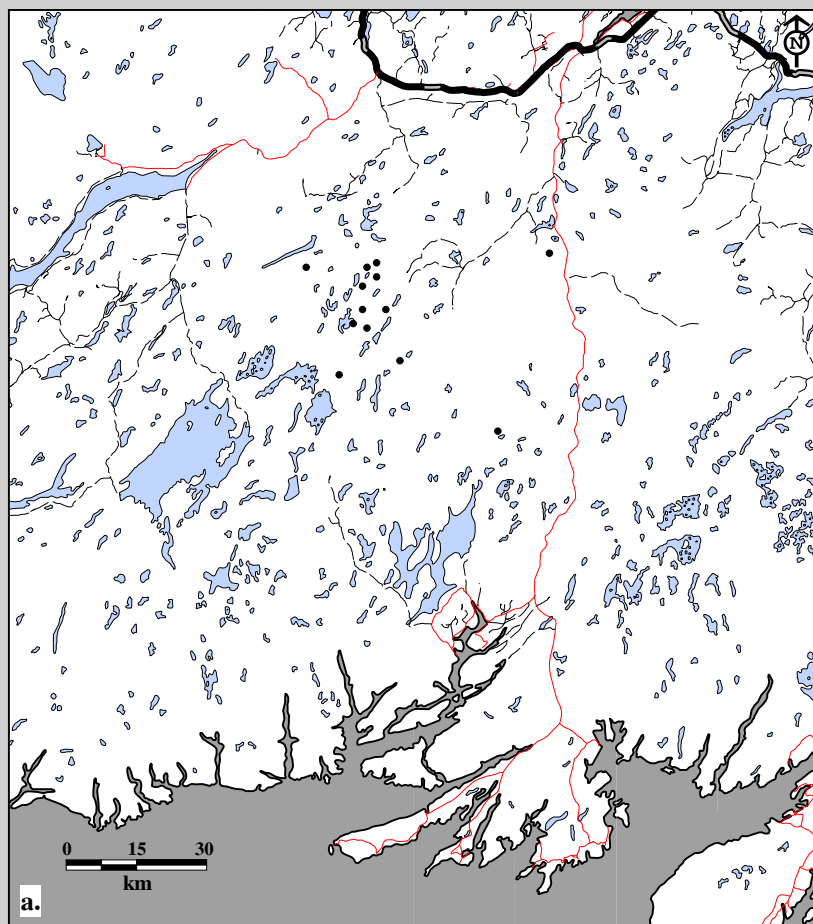


Fig. 7F-5. Sandy Lake Caribou Herd radio telemetry locations. Data for a. all cohorts 1980-81 (13 locations; 2 caribou; 11 flights) and b. all cohorts 1981-82 (15 locations; 2 caribou; 13 flights).

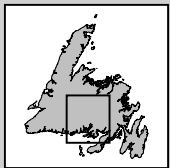
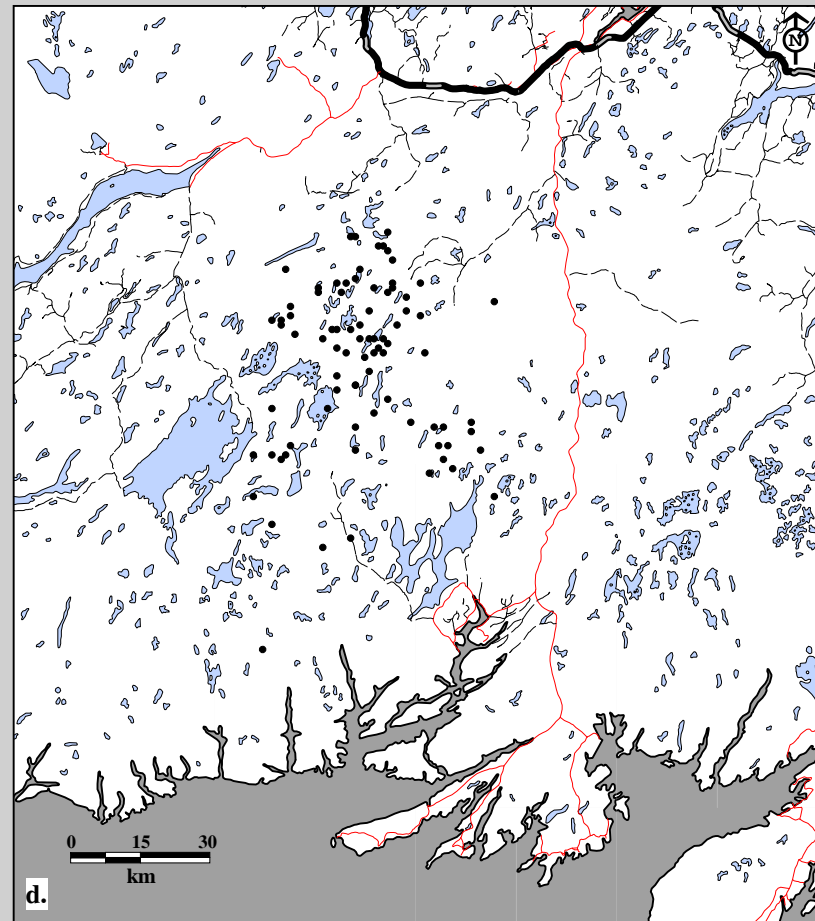
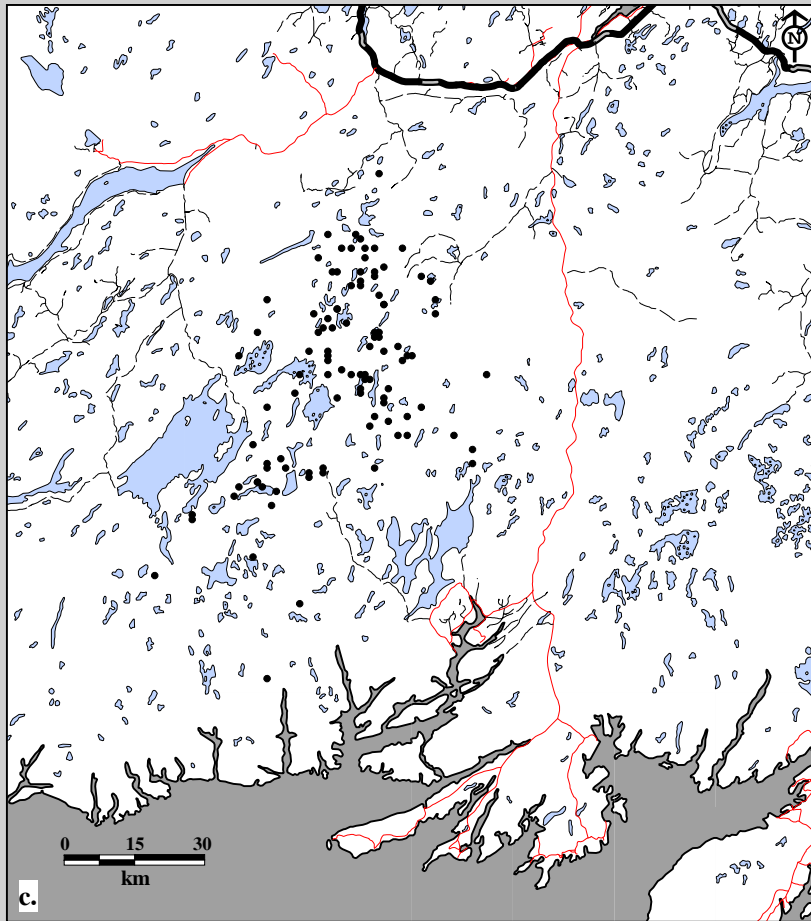


Fig. 7F-5. Sandy Lake Caribou Herd radio telemetry locations. Data for c. all cohorts 1982-83 (102 locations; 9 caribou; 34 flights) and d. all cohorts 1983-84 (82 locations; 20 caribou; 18 flights).

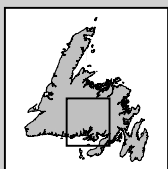
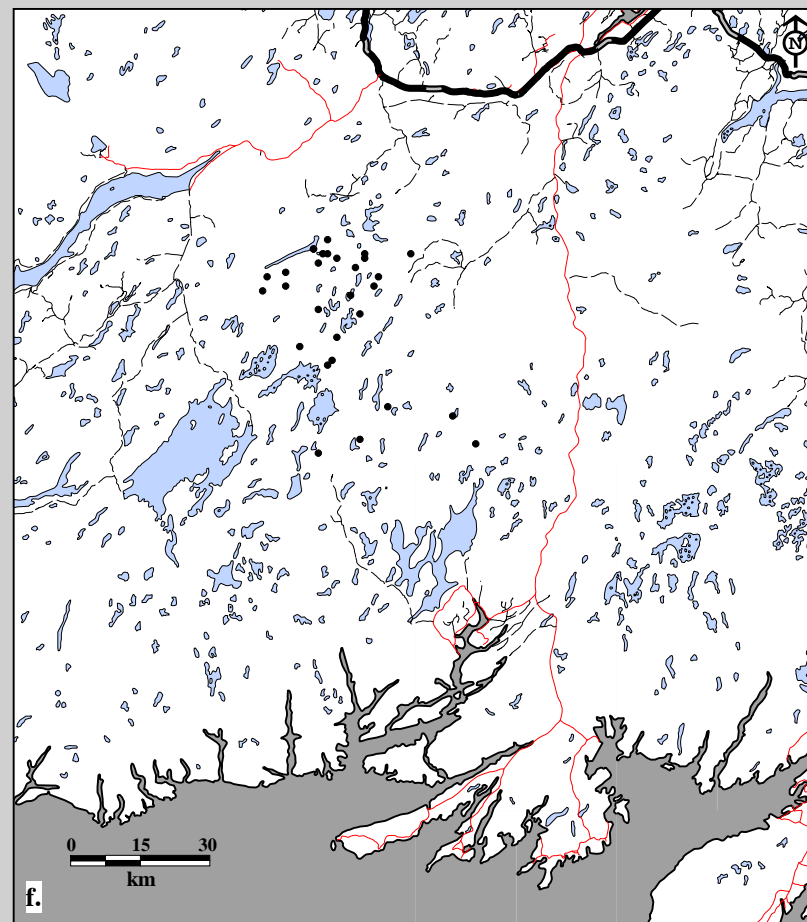
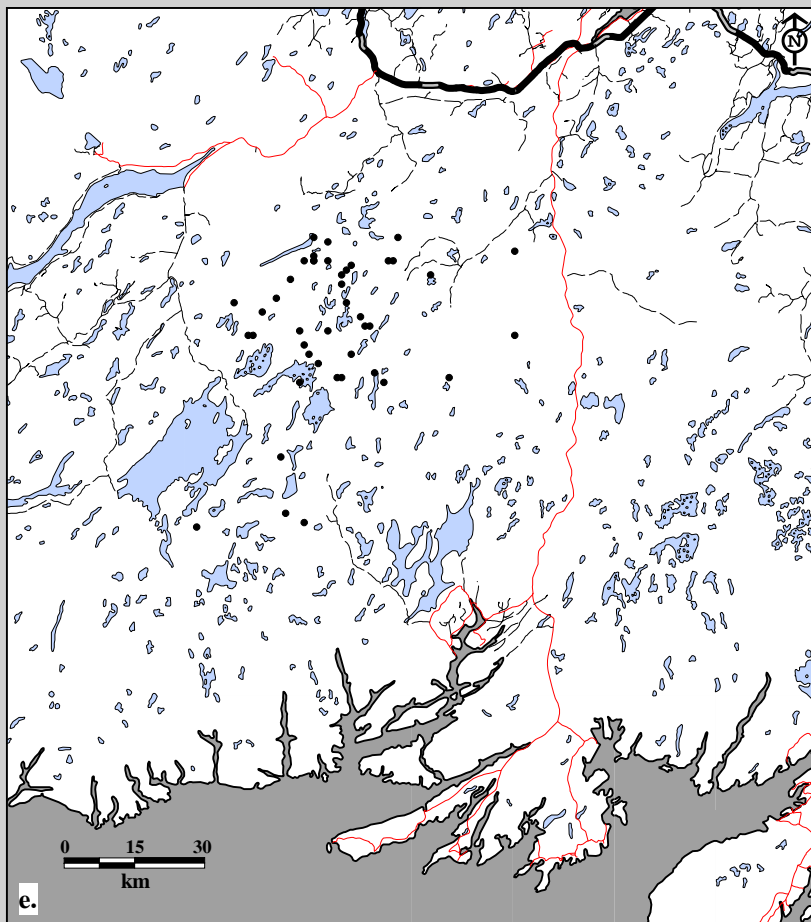


Fig. 7F-5. Sandy Lake Caribou Herd radio telemetry locations. Data for e. all cohorts 1984-85 (43 locations; 11 caribou; 15 flights) and f. all cohorts 1985-86 (29 locations; 6 caribou; 8 flights).

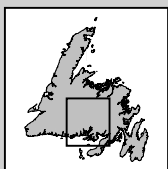
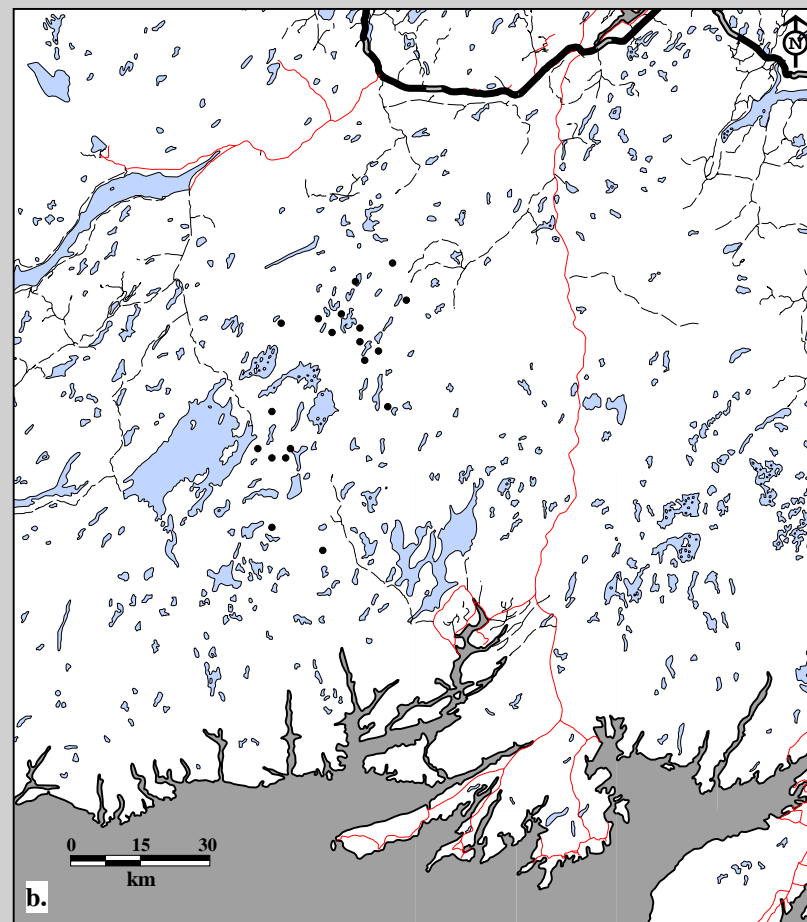
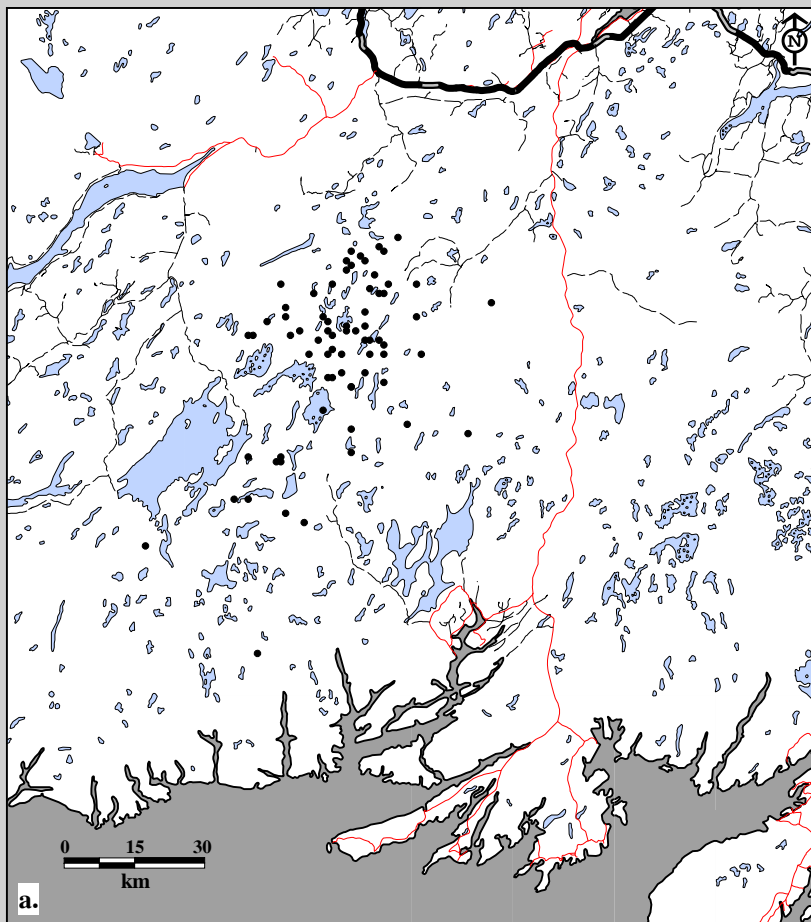


Fig. 7F-6. Sandy Lake Caribou Herd radio telemetry locations. Data for a. females (70 locations; 16 caribou; 26 flights) and b. males (19 locations; 6 caribou; 26 flights), in spring, 1979-86.

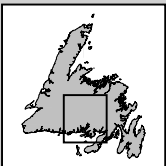
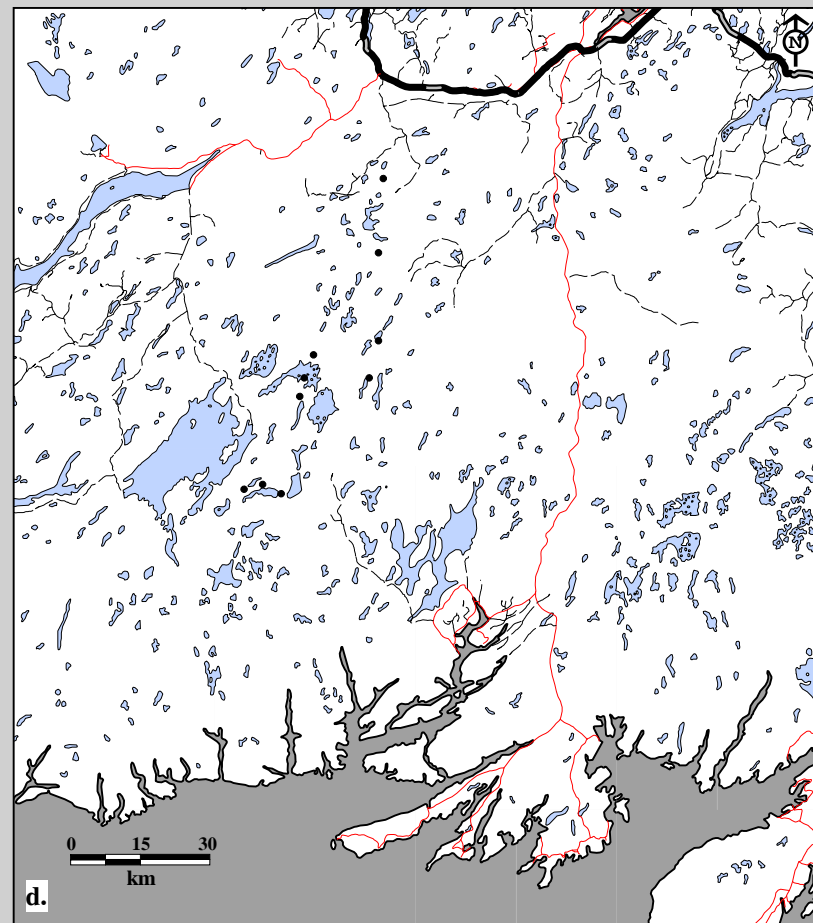
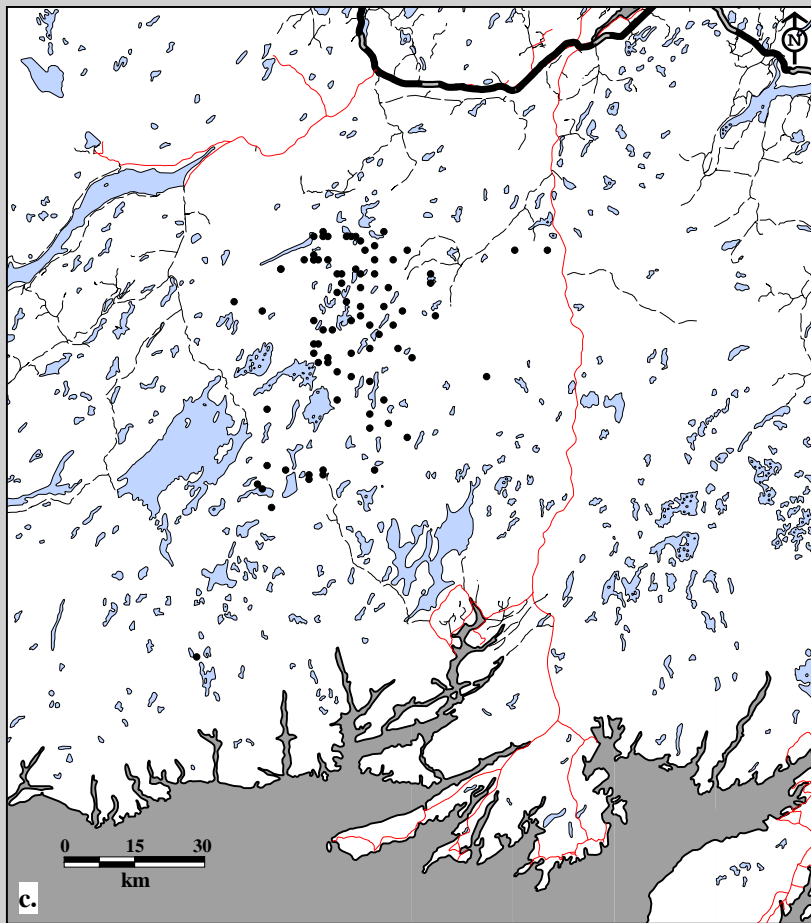


Fig. 7F-6. Sandy Lake Caribou Herd radio telemetry locations. Data for c. females (82 locations; 12 caribou; 37 flights) and d. males (10 locations; 3 caribou; 37 flights), in summer, 1979-86.

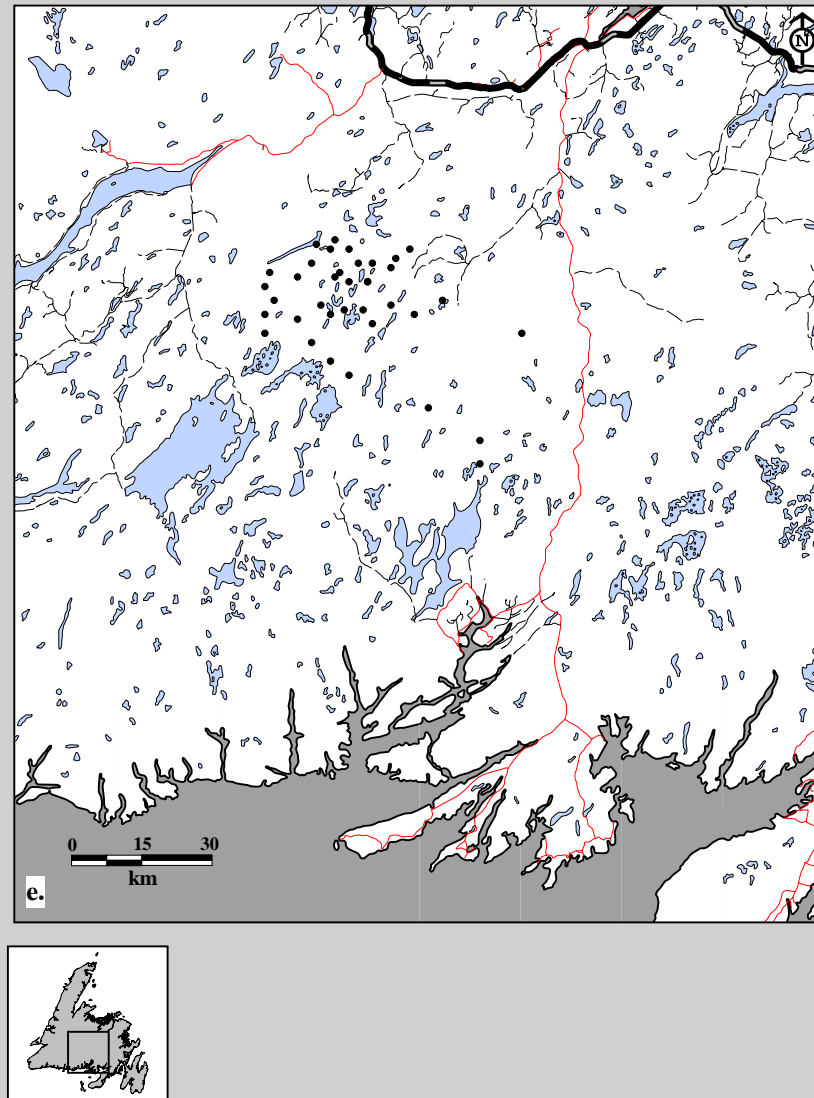


Fig. 7F-6. Sandy Lake Caribou Herd radio telemetry locations. Data for e. females (37 locations; 10 caribou; 16 flights), in fall, 1979-86.

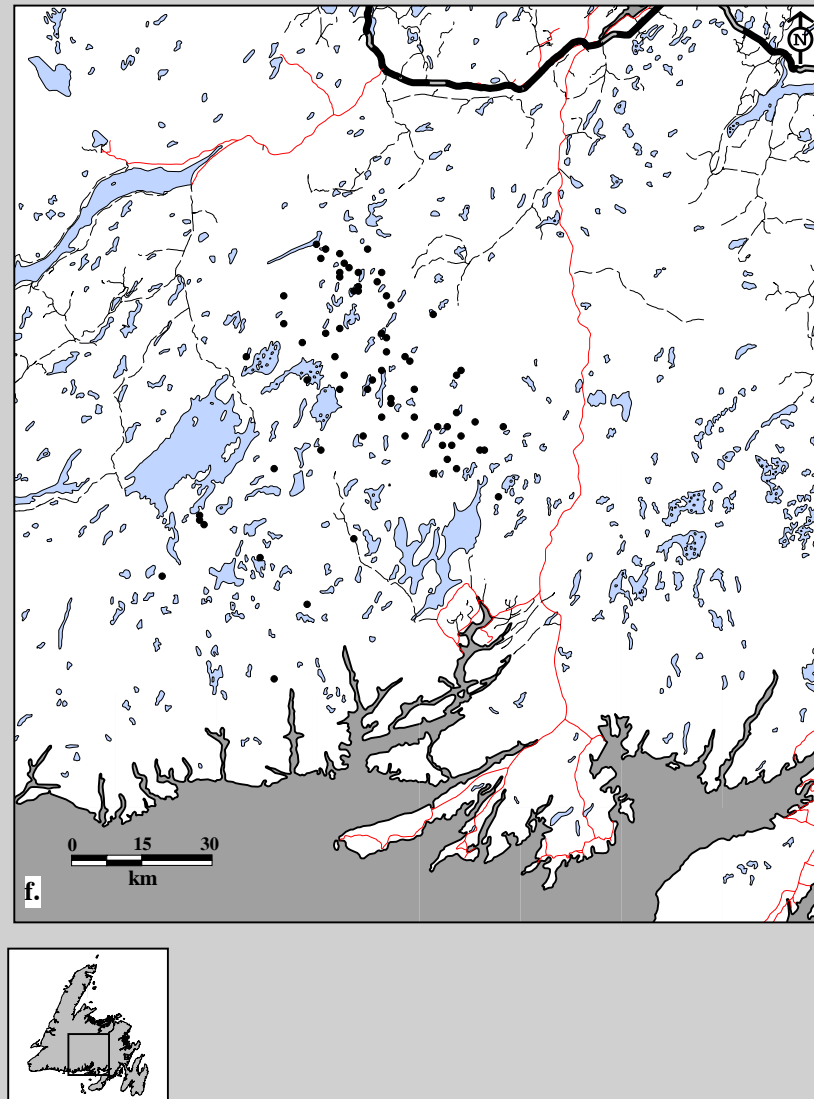


Fig. 7F-6. Sandy Lake Caribou Herd radio telemetry locations. Data for f. females (69 locations; 11 caribou; 27 flights), in winter, 1979-86.

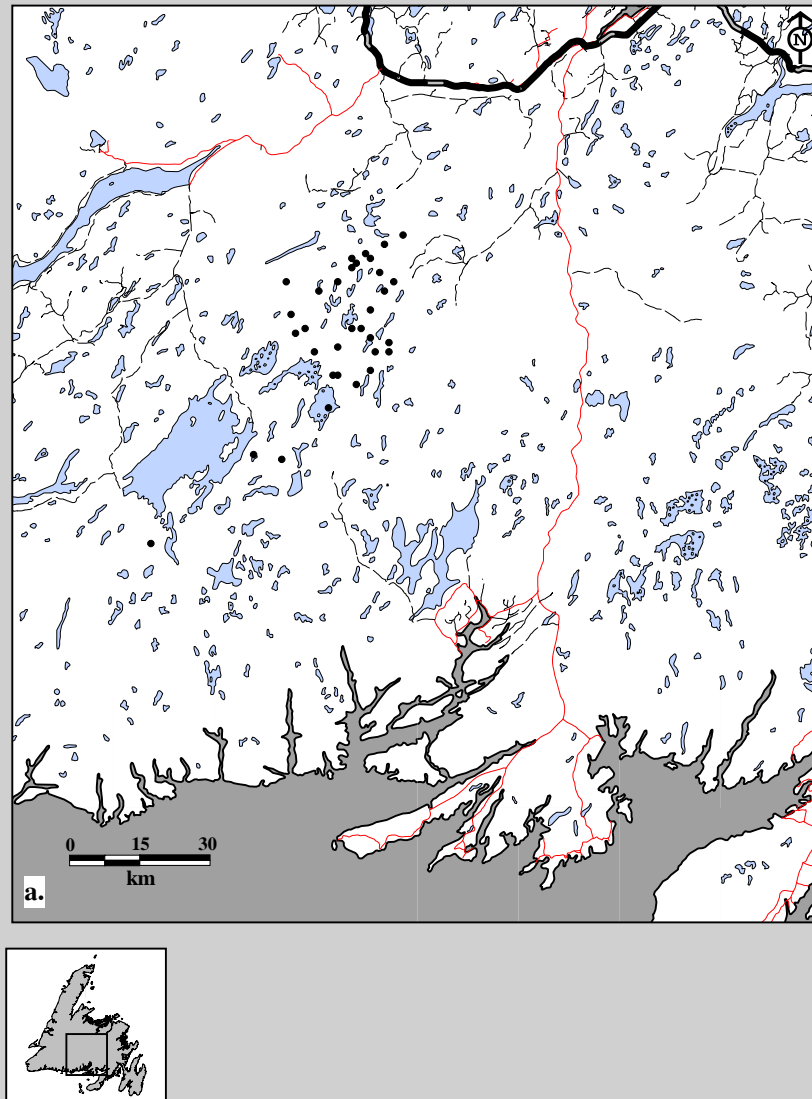


Fig. 7F-7. Sandy Lake Caribou Herd radio telemetry locations. Data for a. adults (33 locations; 7 caribou; 26 flights), in spring, 1979-86.

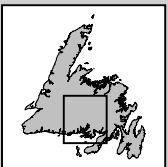
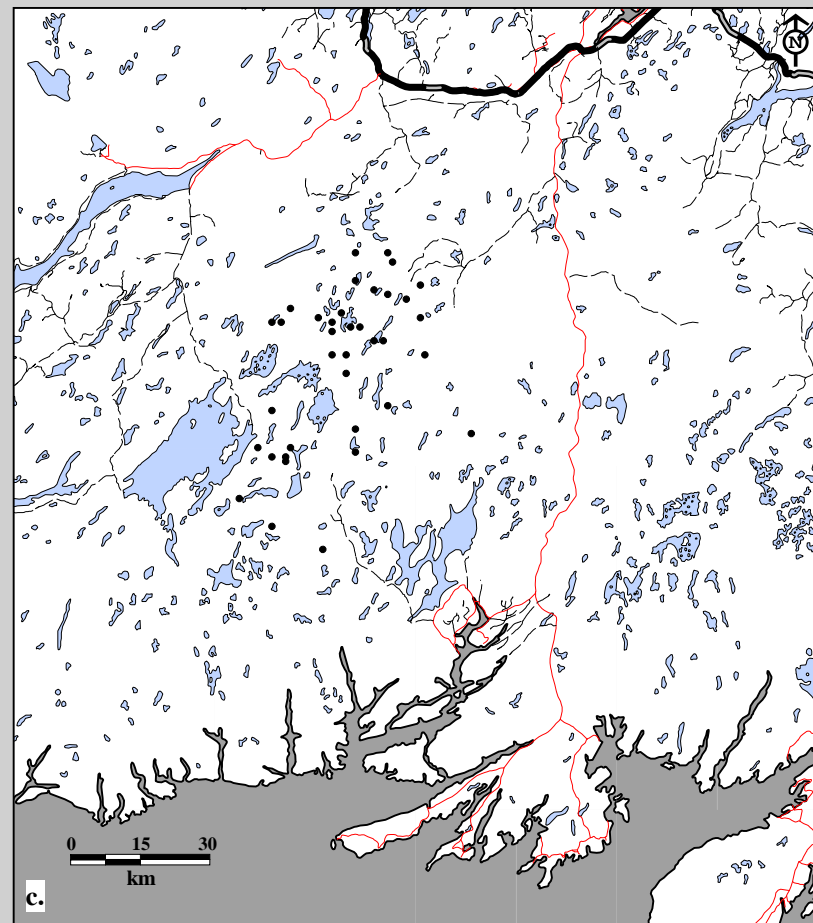
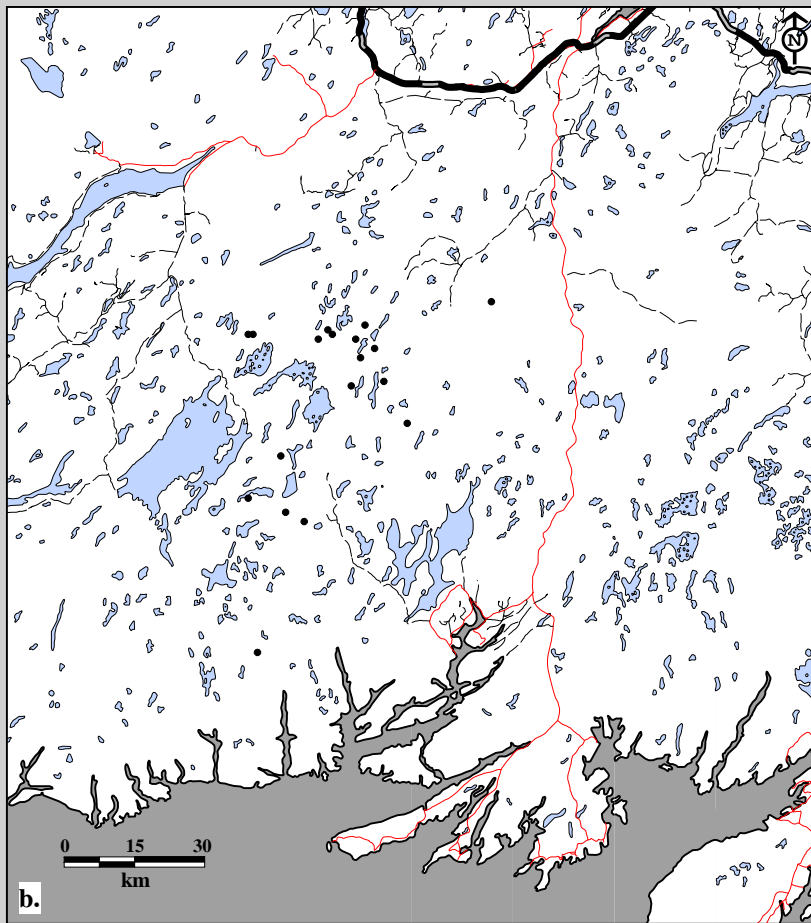


Fig. 7F-7. Sandy Lake Caribou Herd radio telemetry locations. Data for **b.** yearlings (18 locations; 7 caribou; 26 flights) and **c.** calves (37 locations; 14 caribou; 26 flights), in spring, 1979-86.

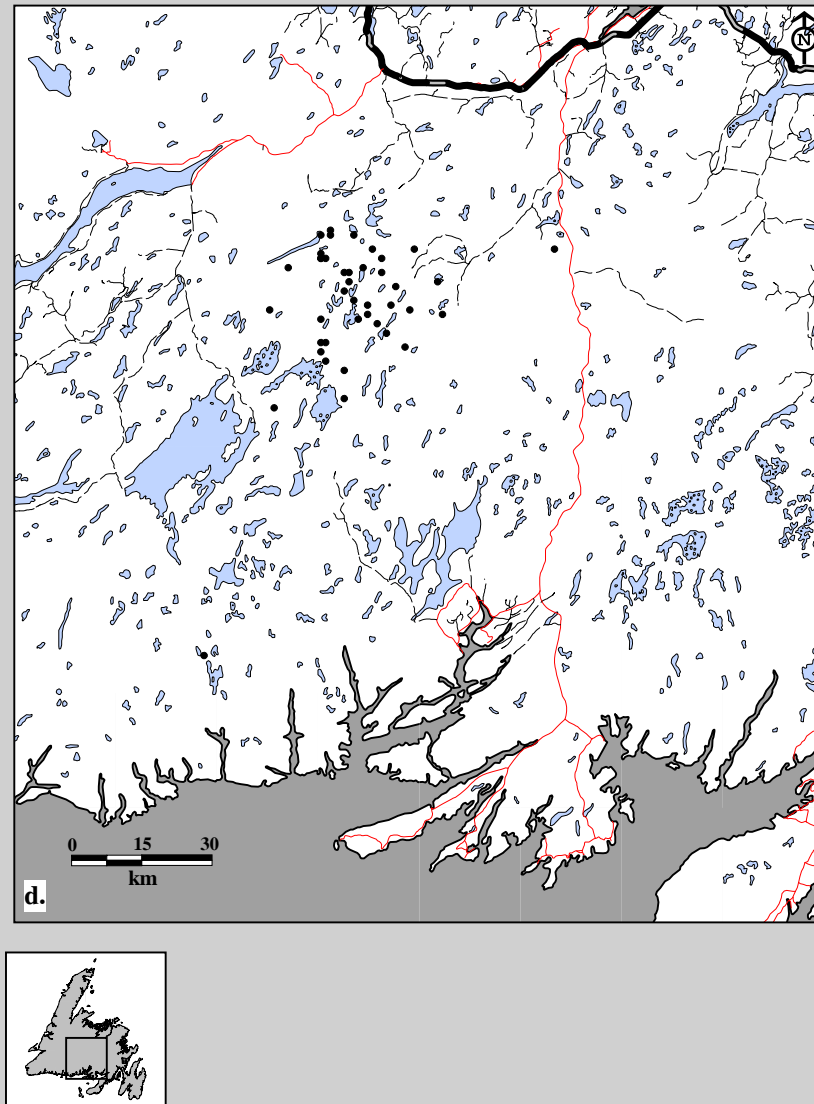


Fig. 7F-7. Sandy Lake Caribou Herd radio telemetry locations. Data for d. adults (41 locations; 7 caribou; 37 flights), in summer, 1979-86.

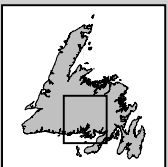
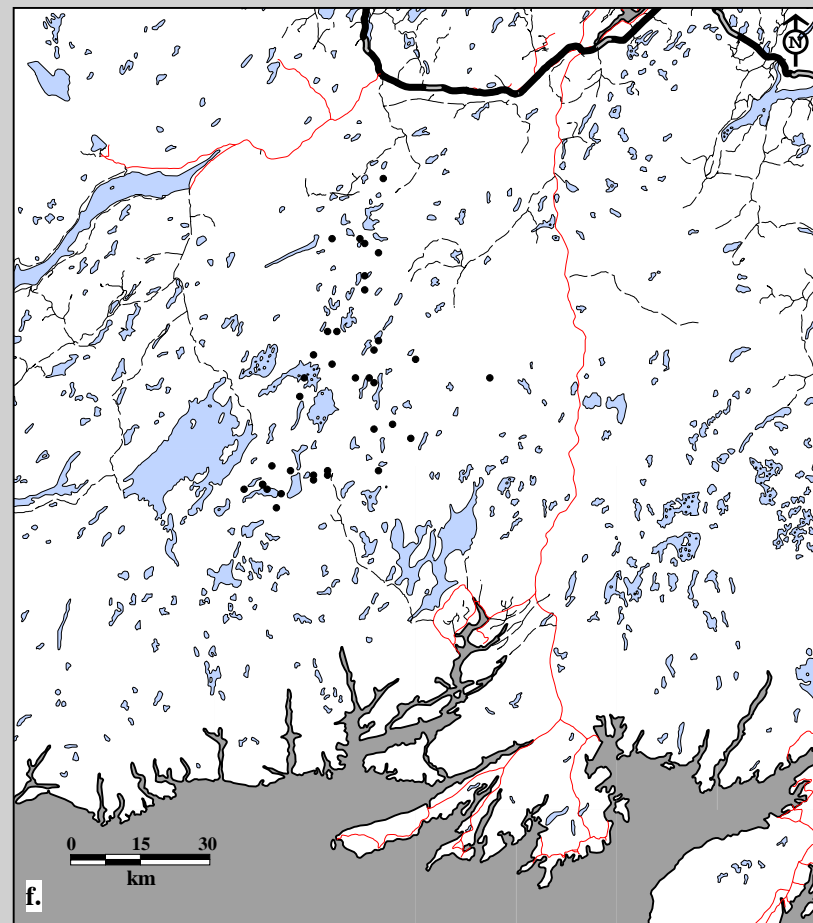
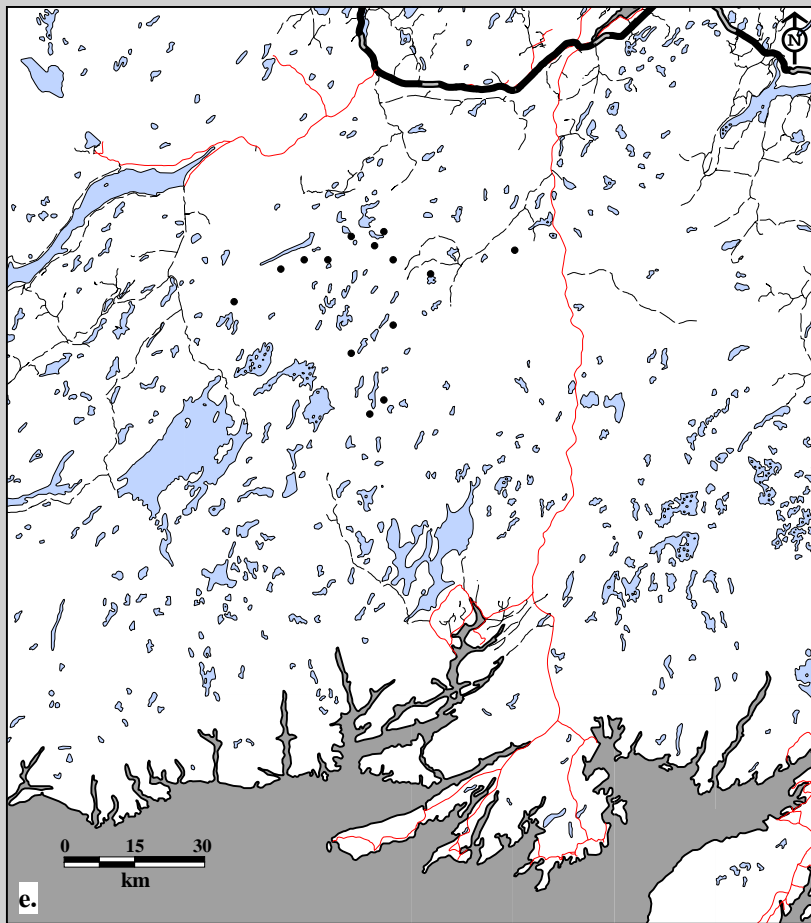


Fig. 7F-7. Sandy Lake Caribou Herd radio telemetry locations. Data for e. yearlings (14 locations; 5 caribou; 37 flights) and f. calves (36 locations; 7 caribou; 37 flights), in summer, 1979-86.

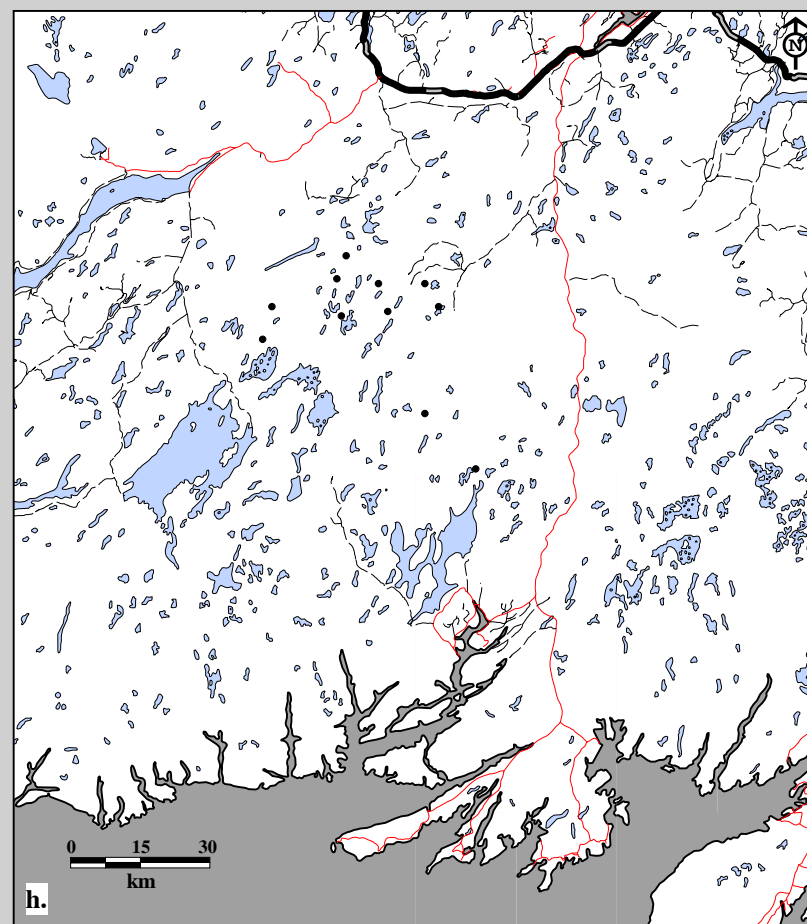
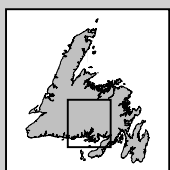
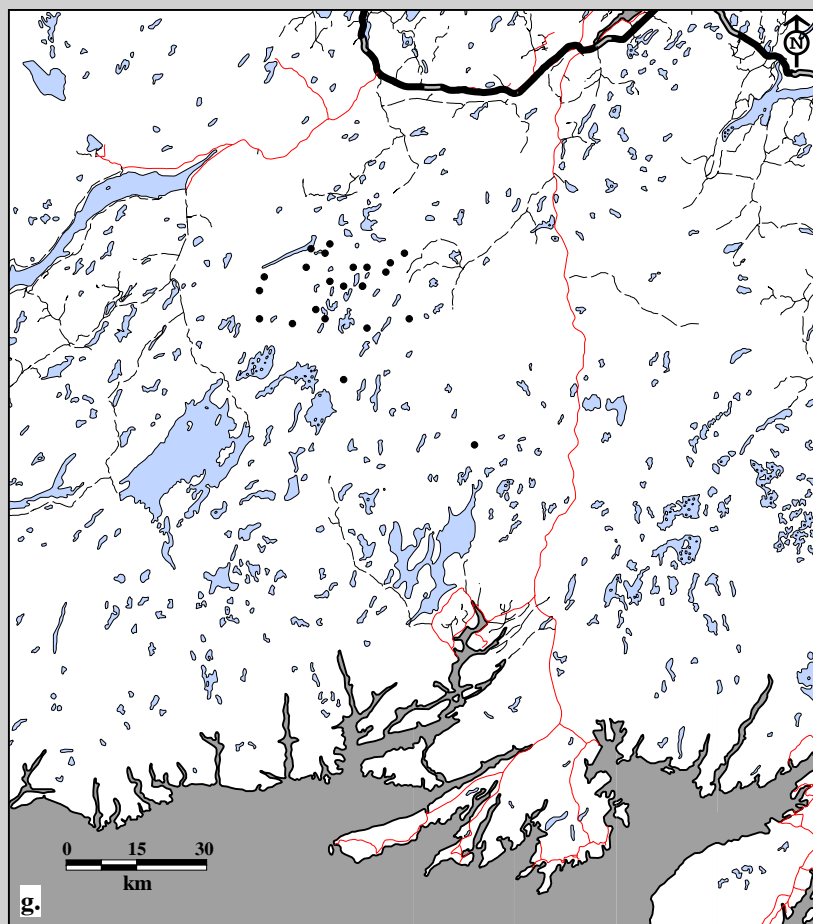


Fig. 7F-7. Sandy Lake Caribou Herd radio telemetry locations. Data for g. adults (23 locations; 6 caribou; 16 flights) and h. calves (11 locations; 4 caribou; 16 flights), in fall, 1979-86.

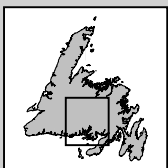
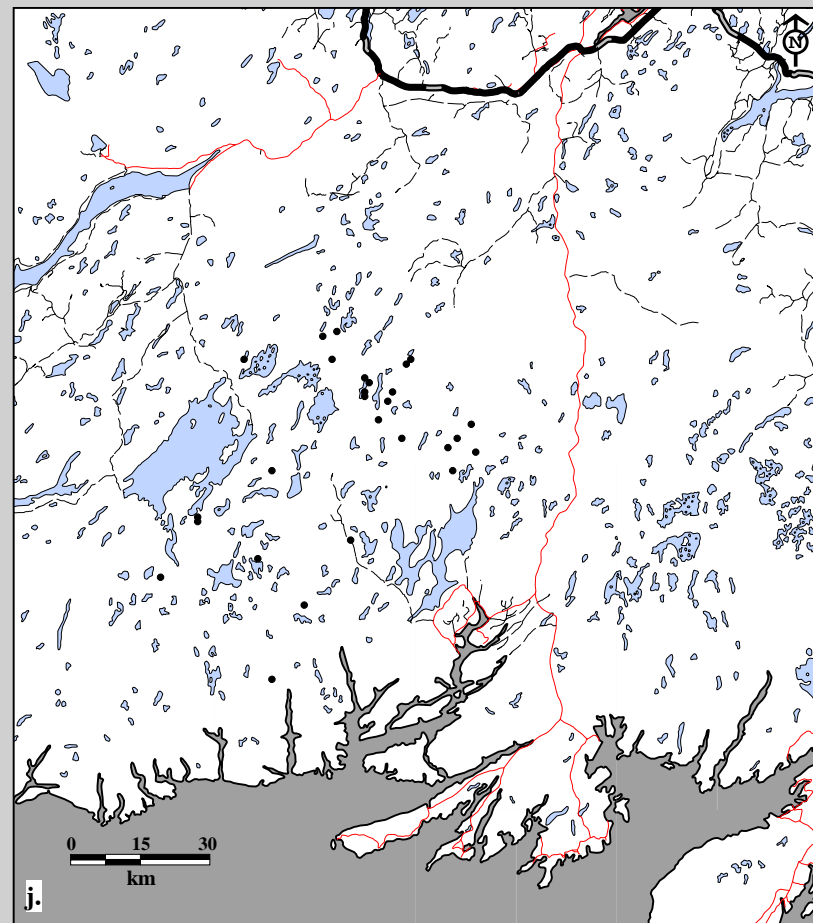
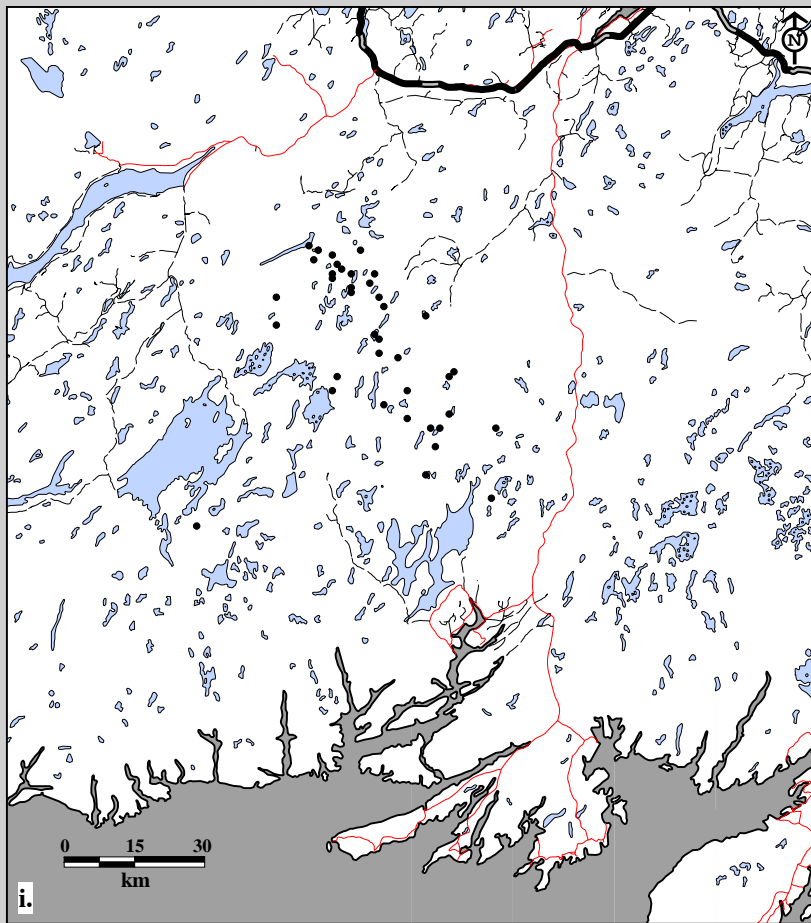


Fig. 7F-7. Sandy Lake Caribou Herd radio telemetry locations. Data for i. adults (38 locations; 6 caribou; 27 flights) and j. calves (27 locations; 6 caribou; 27 flights), in winter, 1979-86.

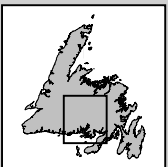
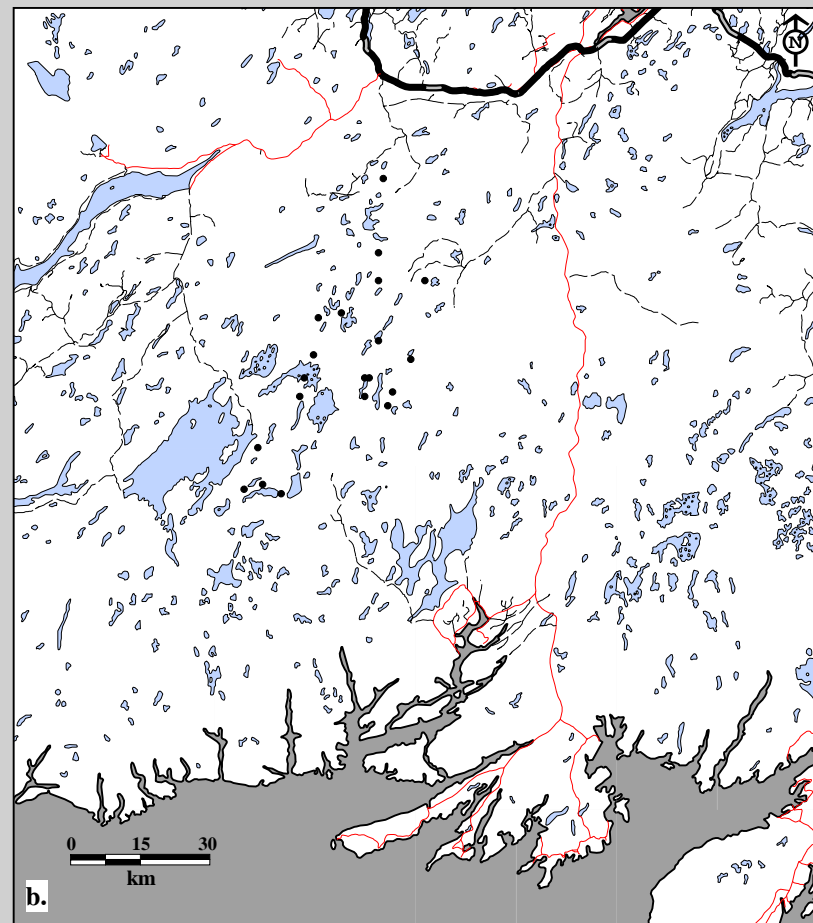
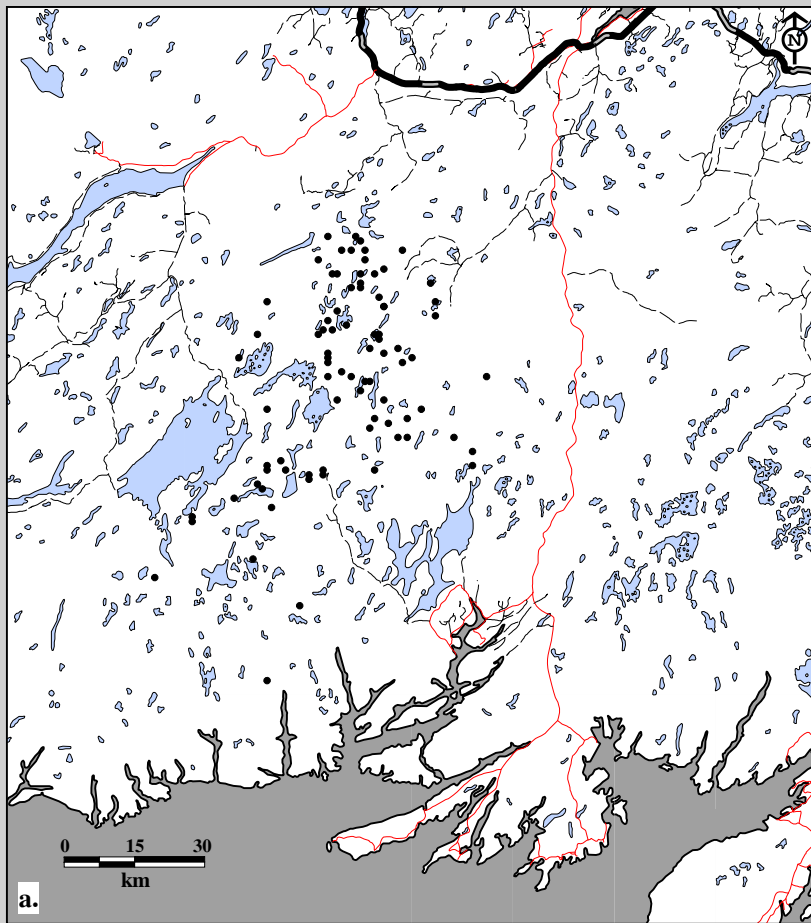


Fig. 7F-8. Sandy Lake Caribou Herd radio telemetry locations. Data for a. females (82 locations; 6 caribou; 34 flights) and b. males (20 locations; 3 caribou; 34 flights), 1982-83.

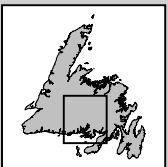
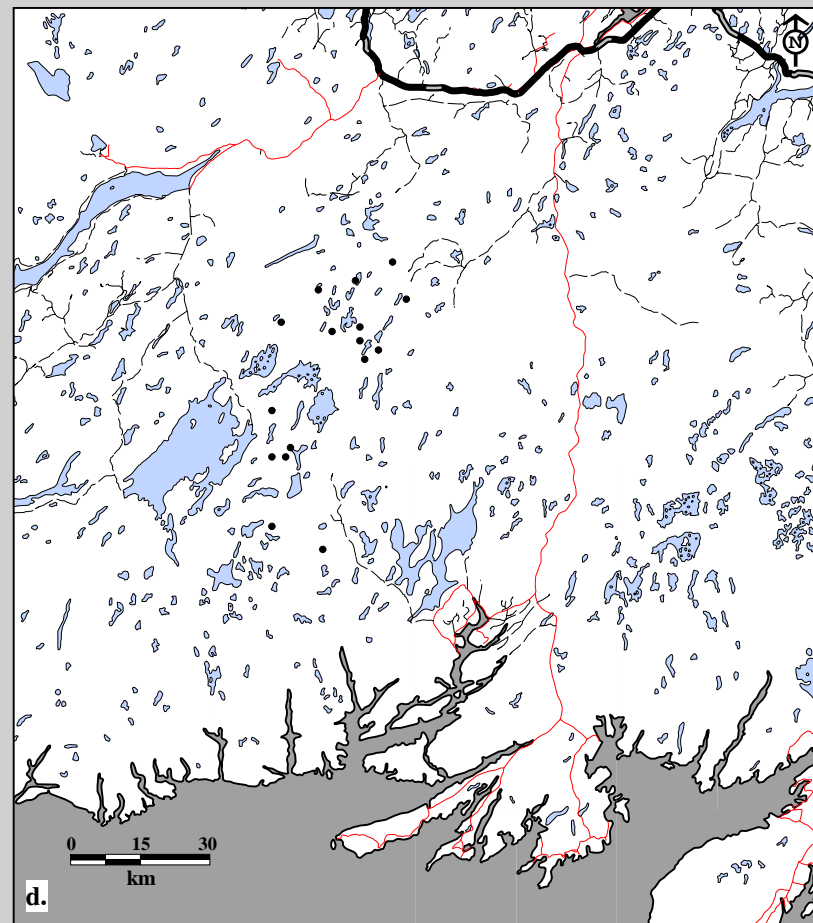
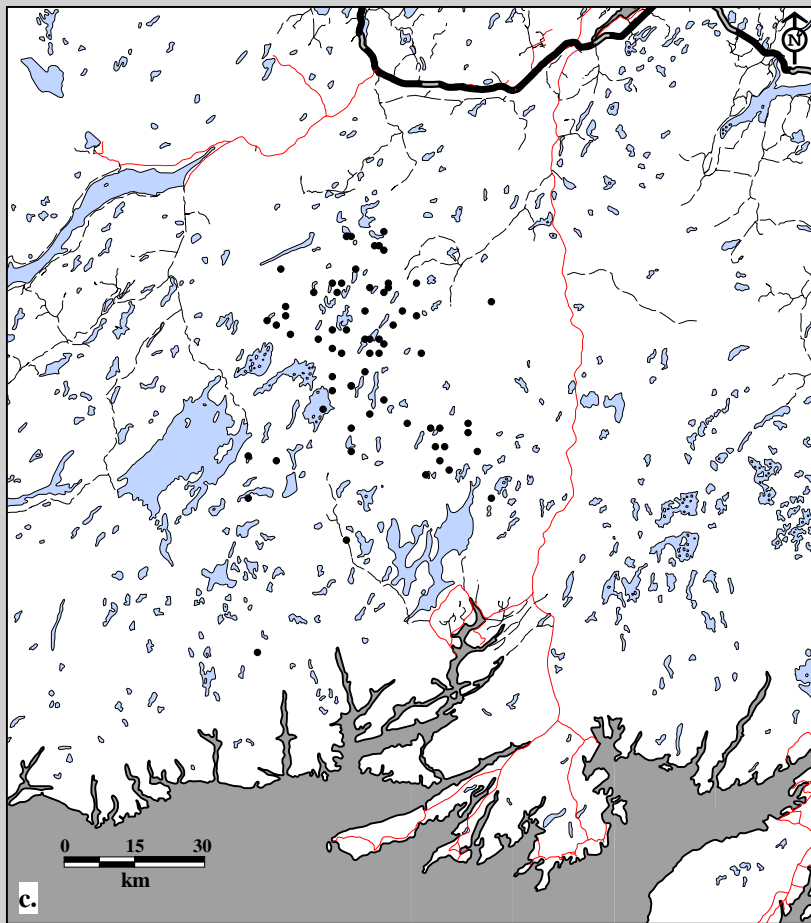


Fig. 7F-8. Sandy Lake Caribou Herd radio telemetry locations. Data for c. females (66 locations; 15 caribou; 18 flights) and d. males (16 locations; 5 caribou; 18 flights), 1983-84.

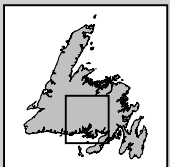
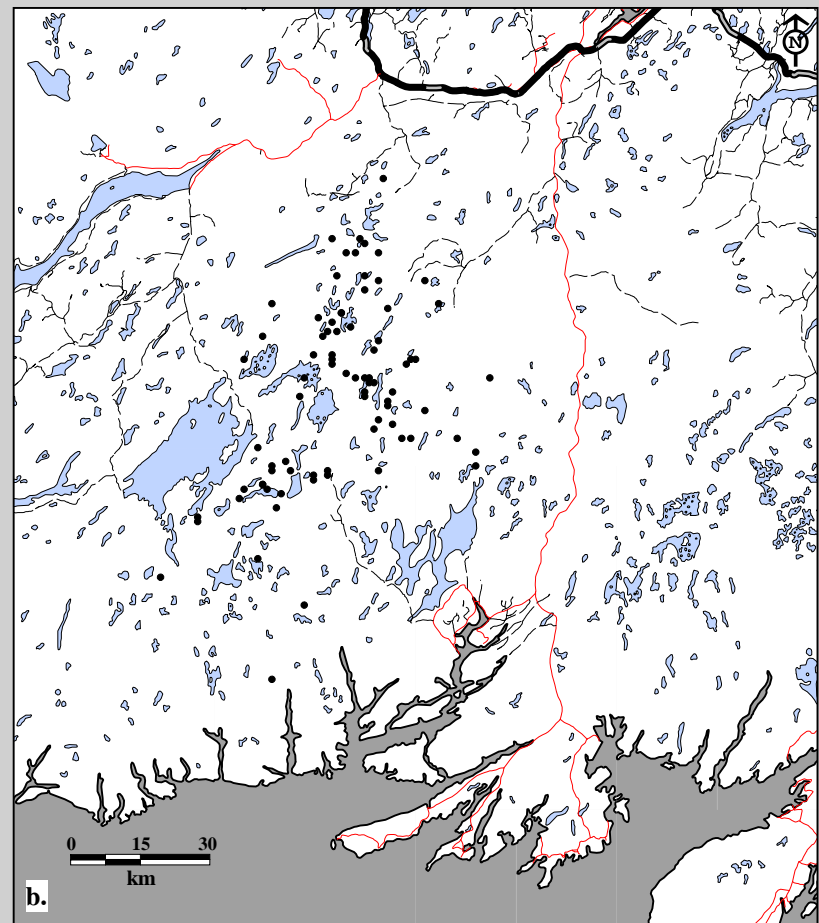
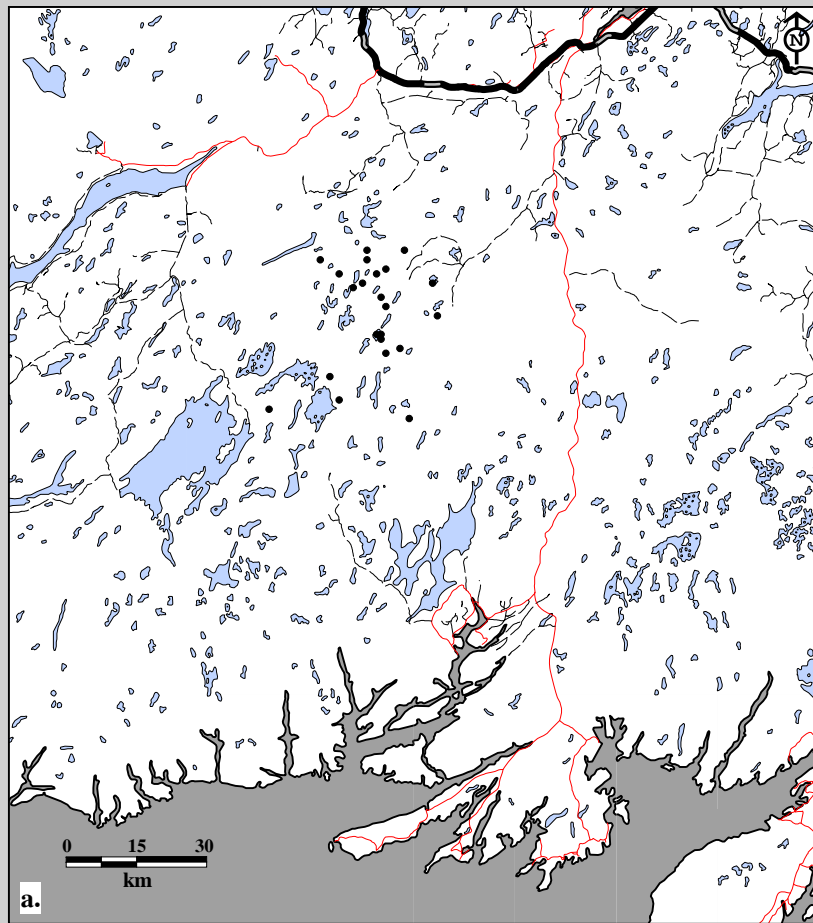


Fig. 7F-9. Sandy Lake Caribou Herd radio telemetry locations. Data for a. adults (22 locations; 2 caribou; 34 flights) and b. calves (80 locations; 7 caribou; 34 flights), 1982-83.

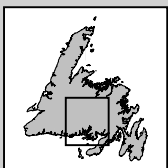
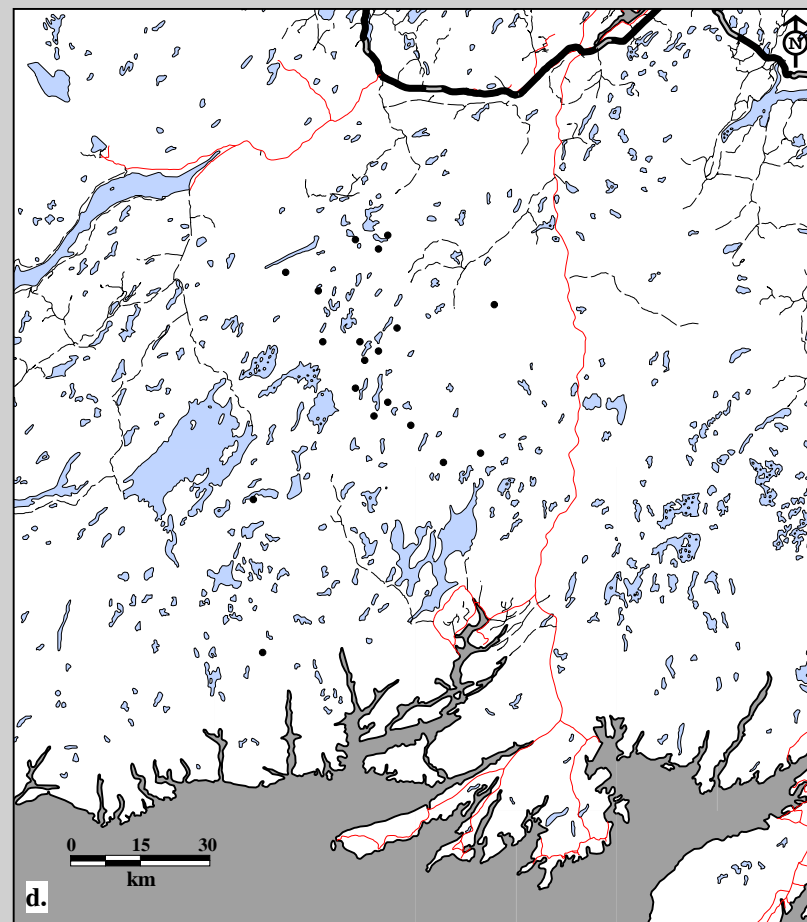
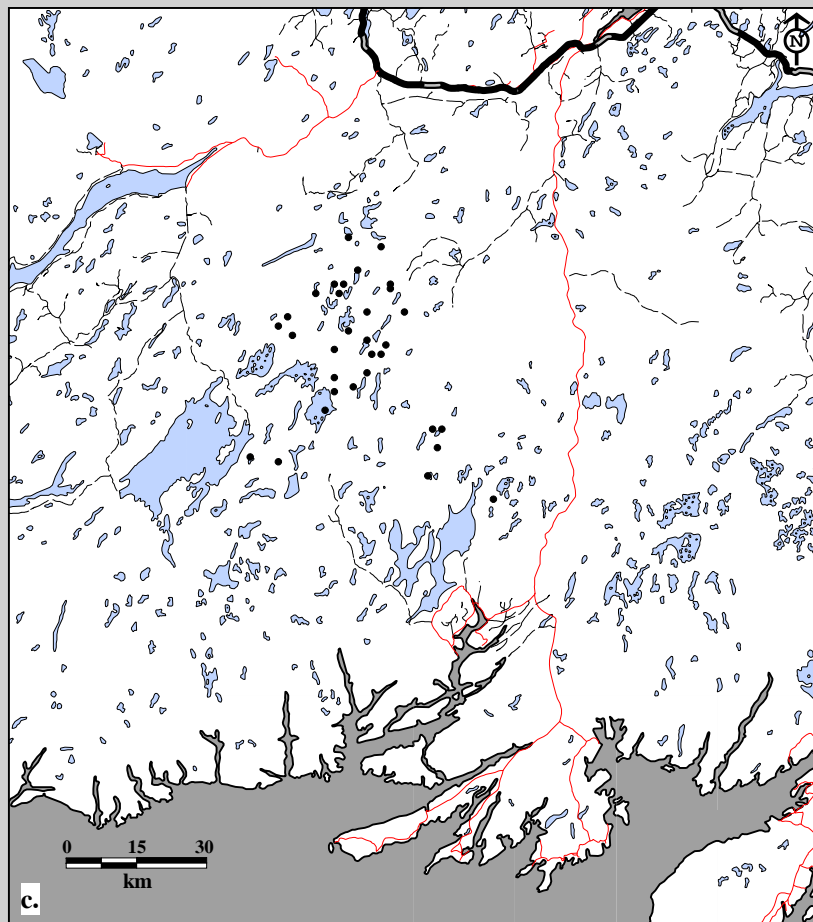


Fig. 7F-9. Sandy Lake Caribou Herd radio telemetry locations. Data for c. adults (32 locations; 7 caribou; 18 flights) and d. yearlings (19 locations; 5 caribou; 18 flights), 1983-84.

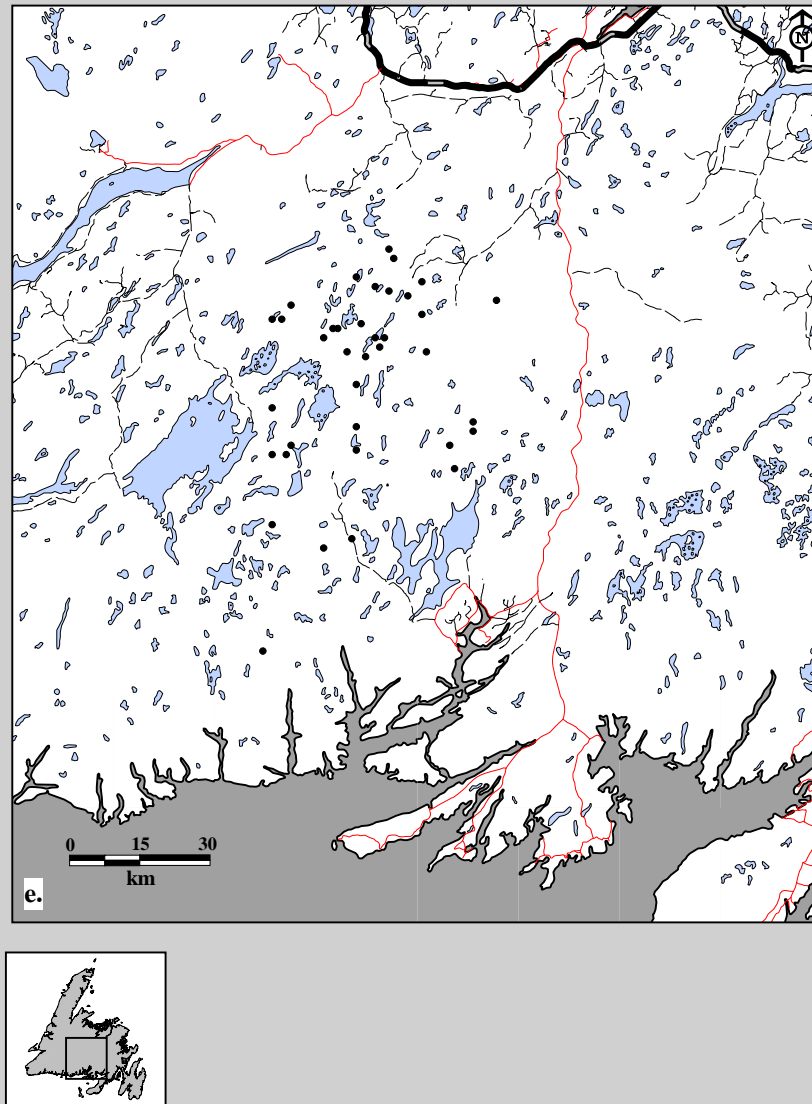


Fig. 7F-9. Sandy Lake Caribou Herd radio telemetry locations. Data for e. calves (31 locations; 8 caribou; 18 flights), 1983-84.

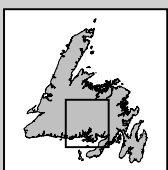
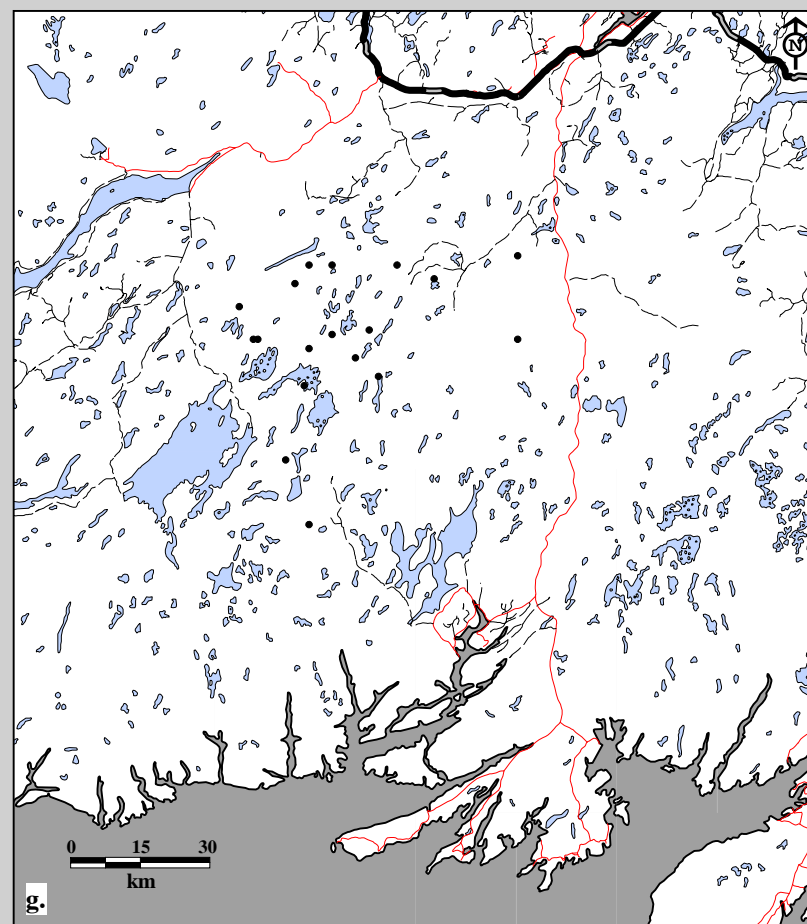
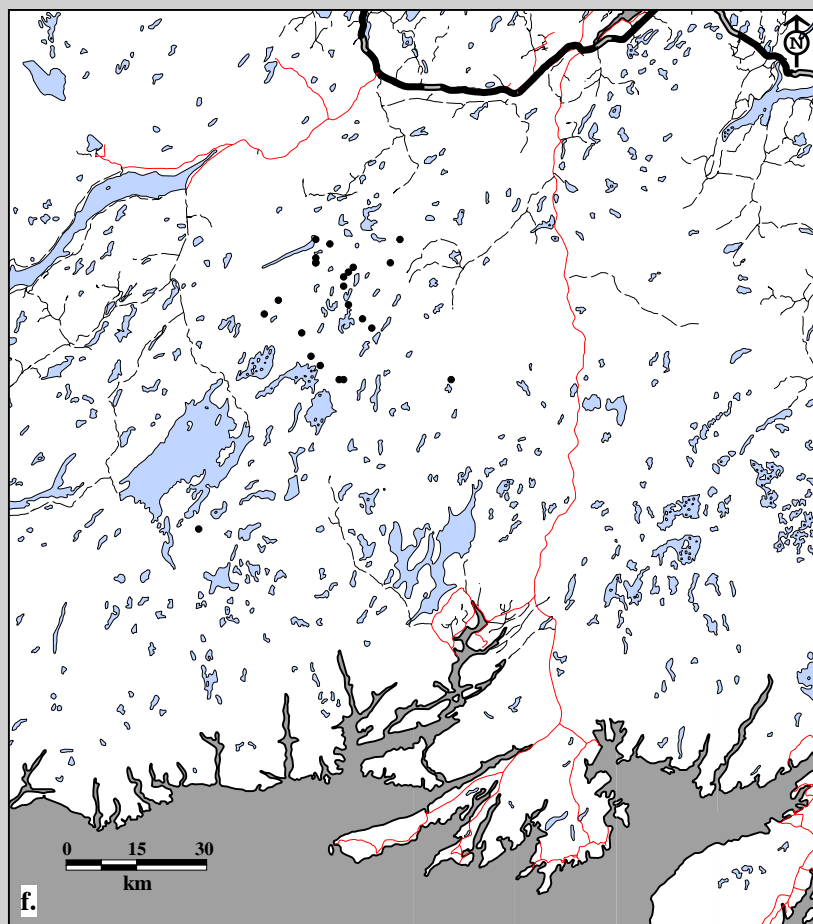


Fig. 7F-9. Sandy Lake Caribou Herd radio telemetry locations. Data for f. adults (23 locations; 6 caribou; 15 flights) and g. yearlings (20 locations; 5 caribou; 15 flights), 1984-85.

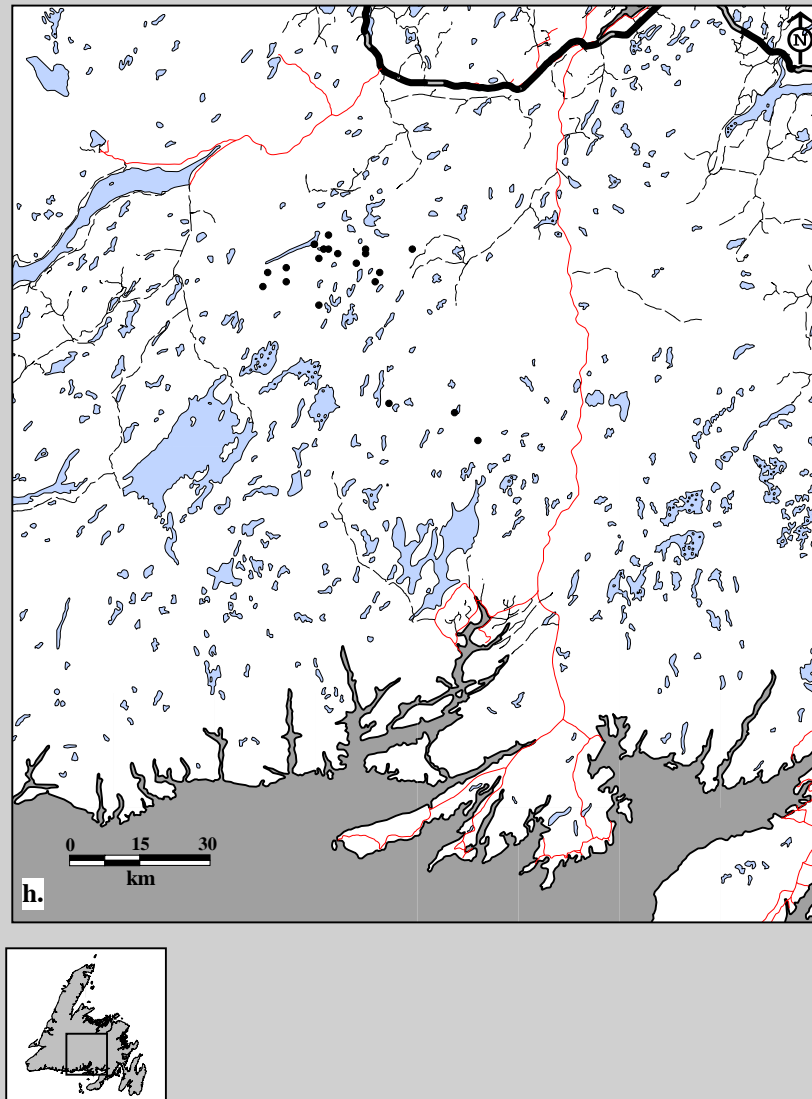


Fig. 7F-9. Sandy Lake Caribou Herd radio telemetry locations. Data for h. adults (21 locations; 5 caribou; 8 flights), 1985-86.

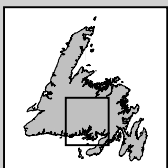
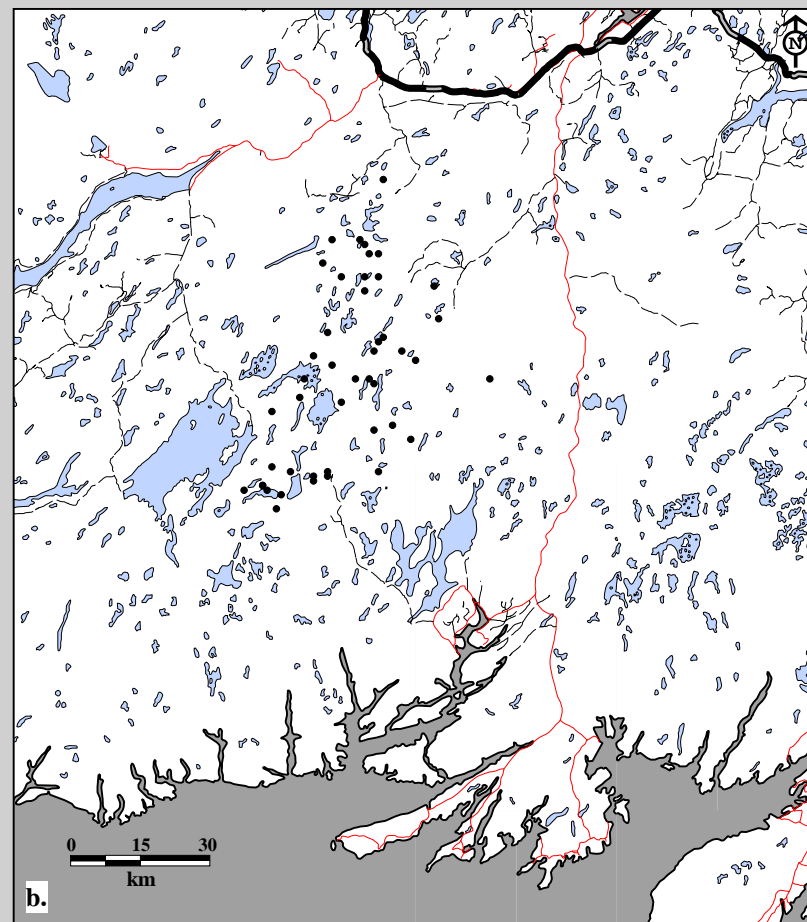
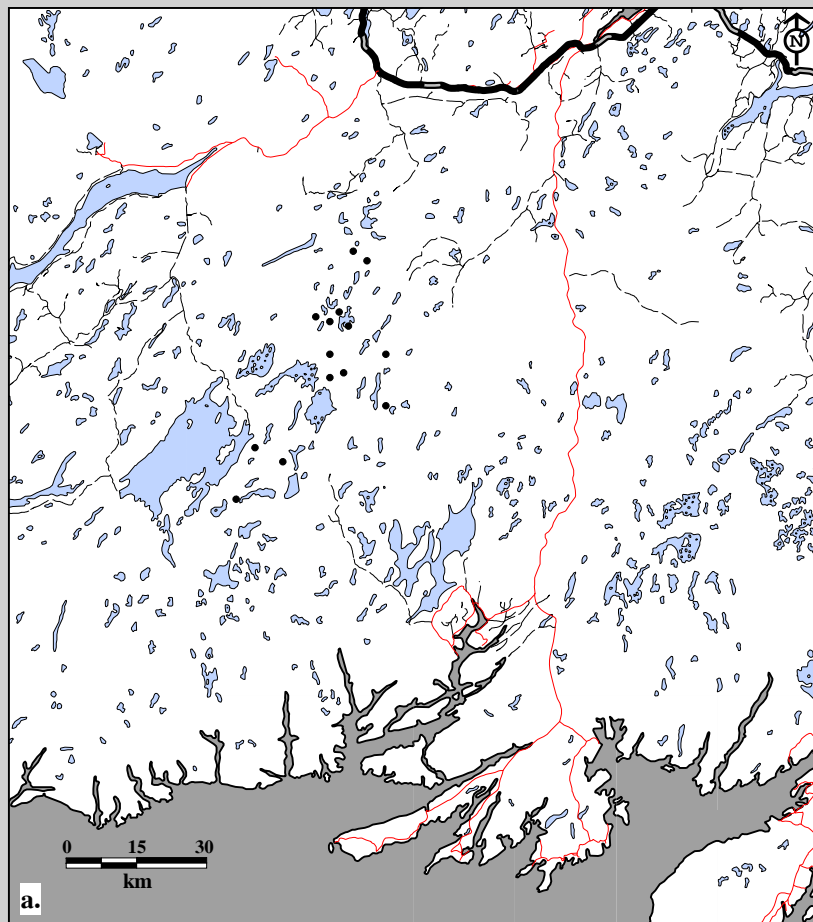


Fig. 7F-10. Sandy Lake Caribou Herd radio telemetry locations. Data for a. spring (14 locations; 8 caribou; 5 flights) and b. summer (45 locations; 8 caribou; 18 flights), 1982-83.

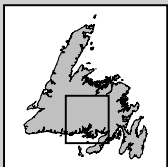
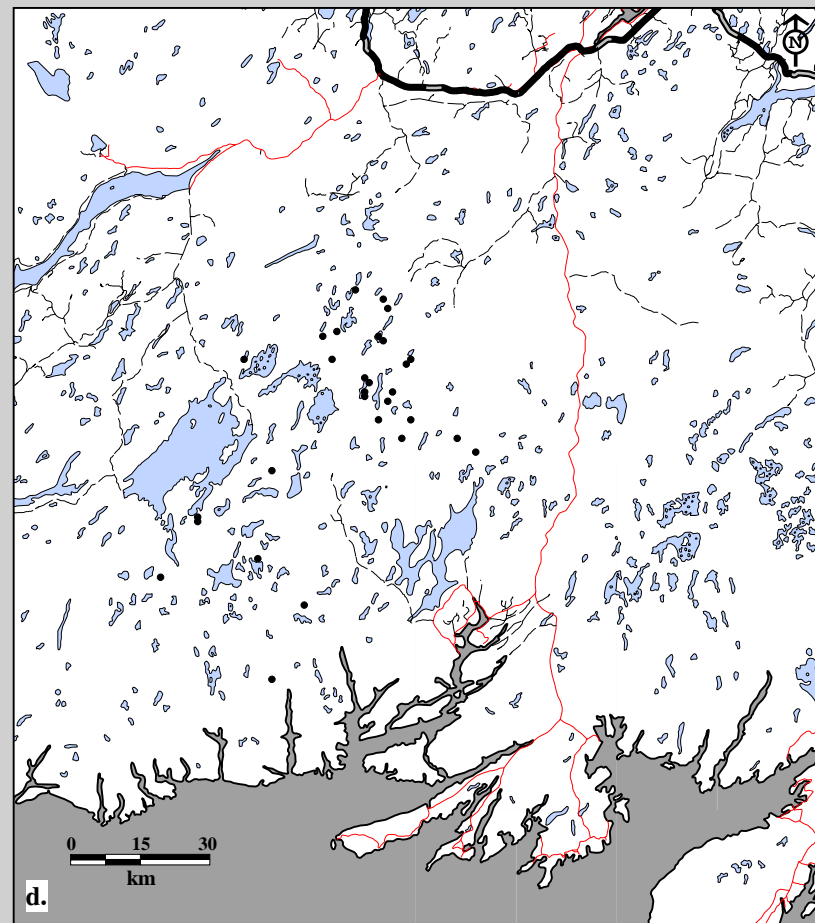
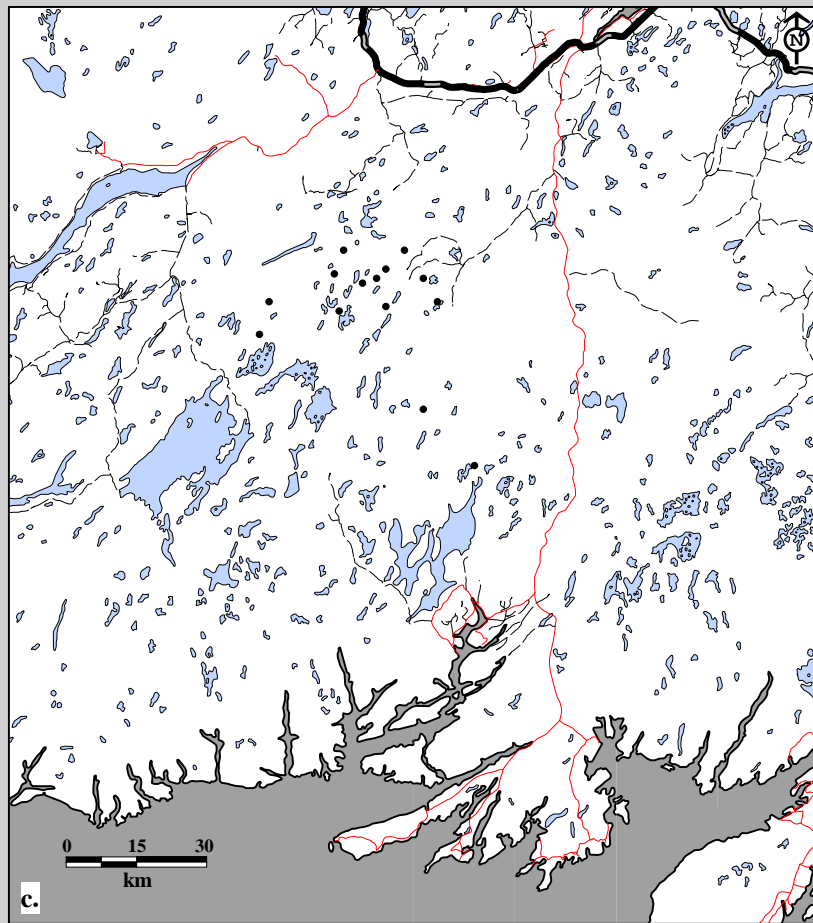


Fig. 7F-10. Sandy Lake Caribou Herd radio telemetry locations. Data for c. fall (14 locations; 5 caribou; 3 flights) and d. winter (29 locations; 6 caribou; 8 flights), 1982-83.

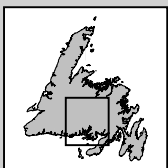
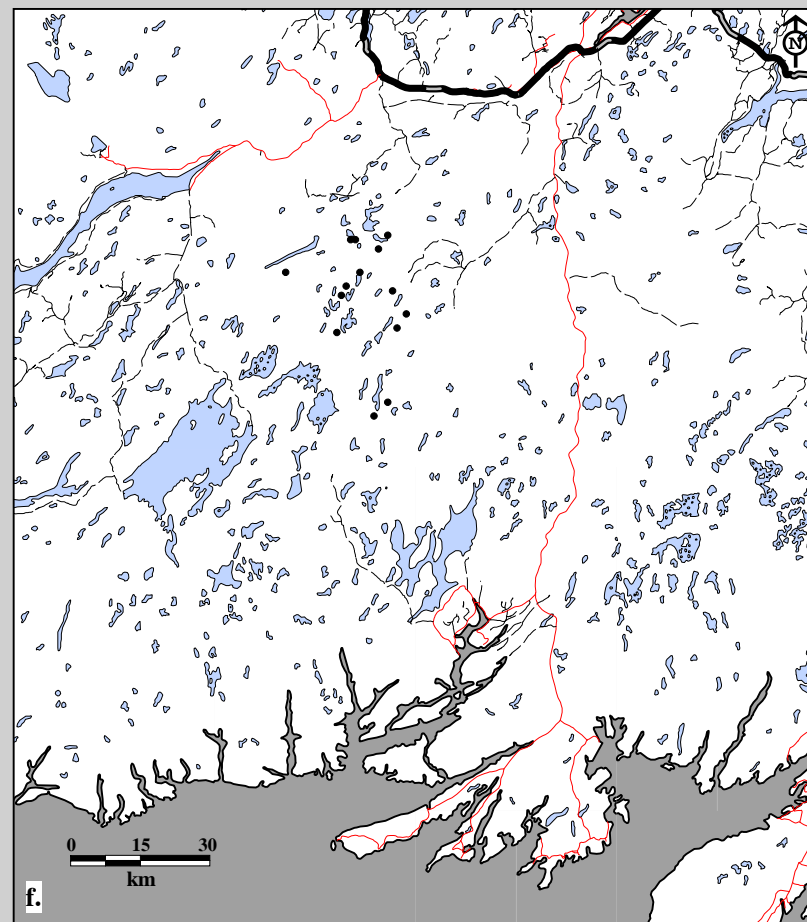
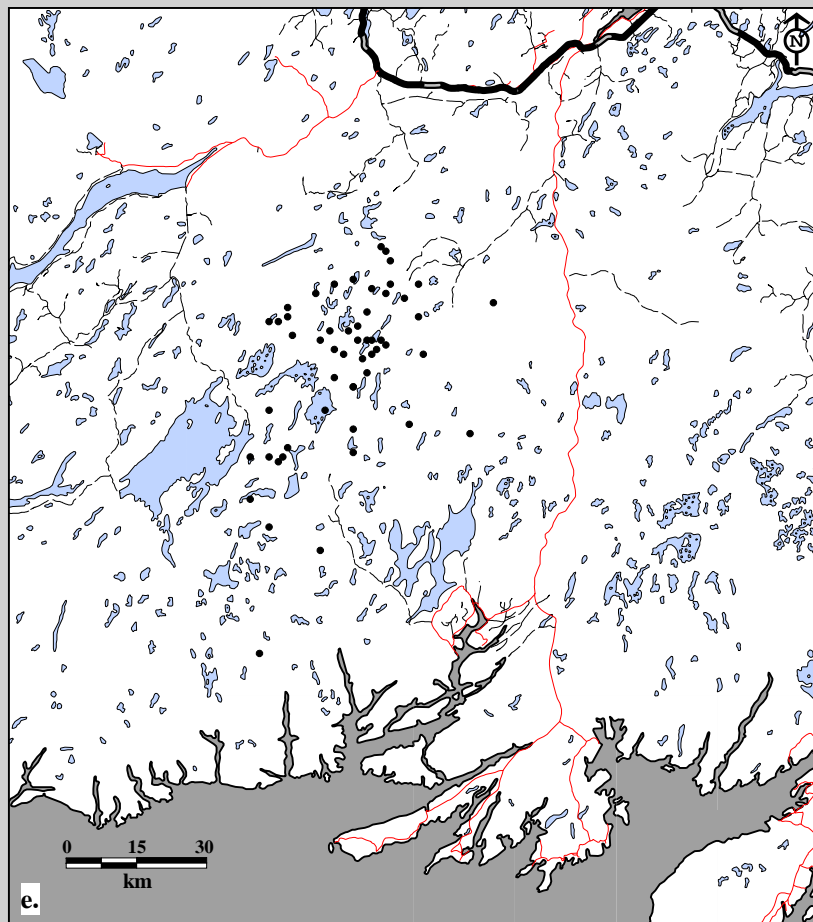


Fig. 7F-10. Sandy Lake Caribou Herd radio telemetry locations. Data for e. spring (53 locations; 20 caribou; 11 flights) and f. summer (14 locations; 10 caribou; 3 flights), 1983-84.

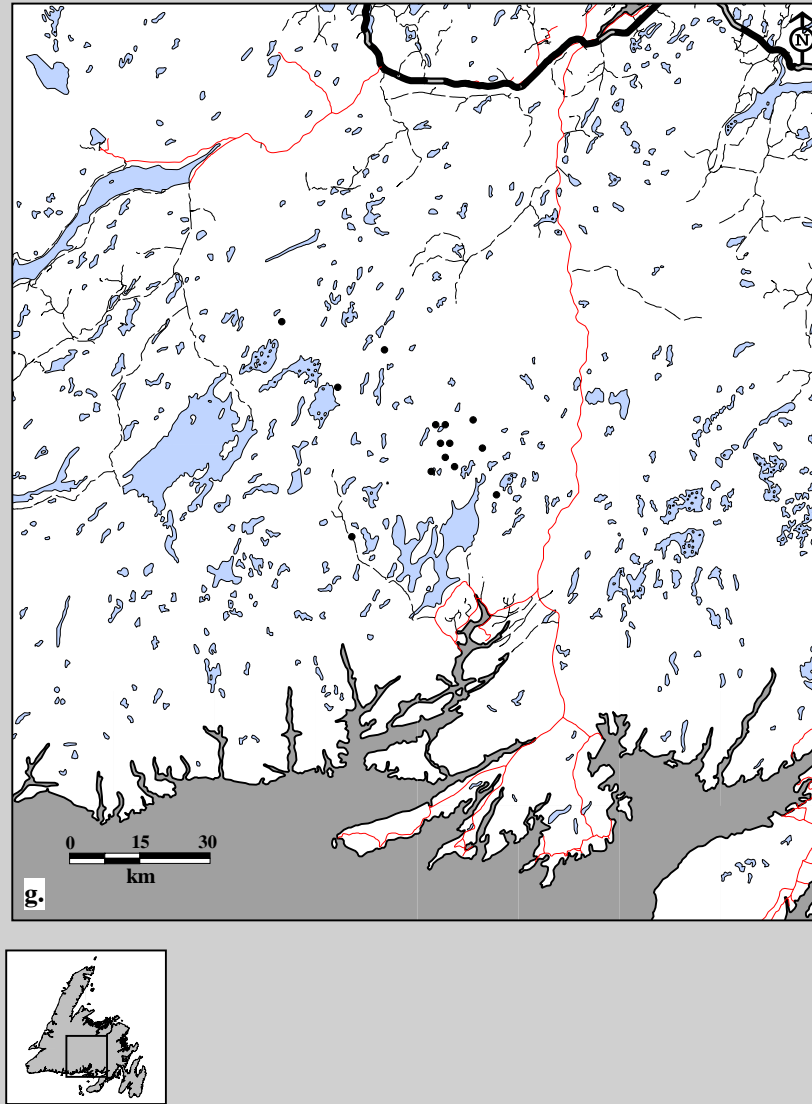


Fig. 7F-10. Sandy Lake Caribou Herd radio telemetry locations. Data for g. winter (14 locations; 9 caribou; 3 flights), 1983-84.

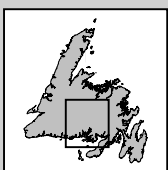
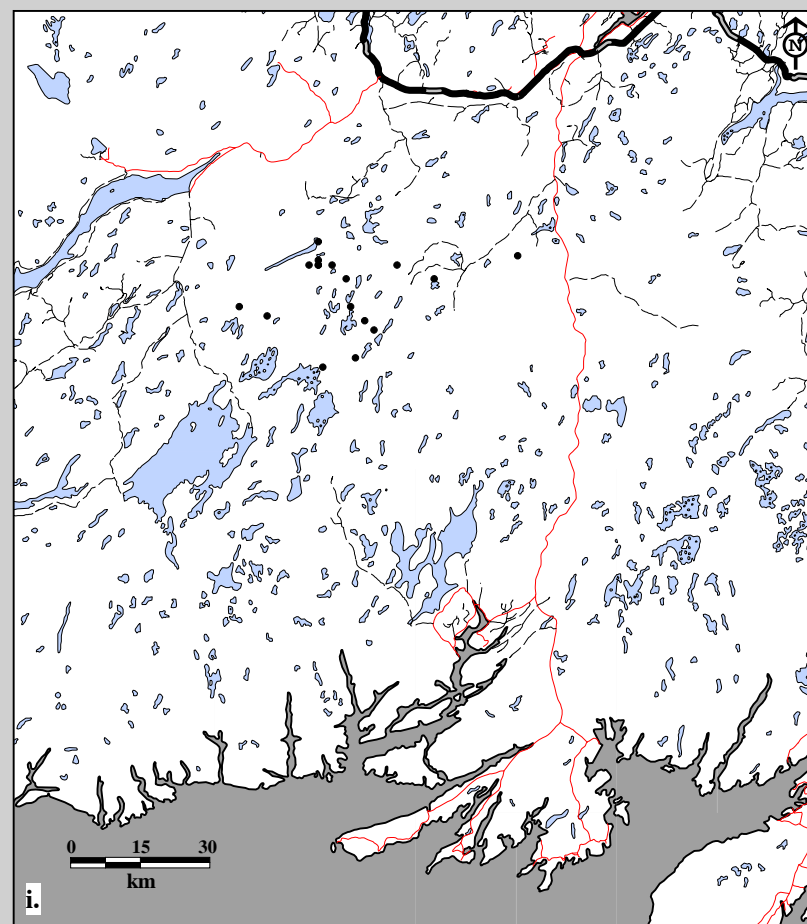
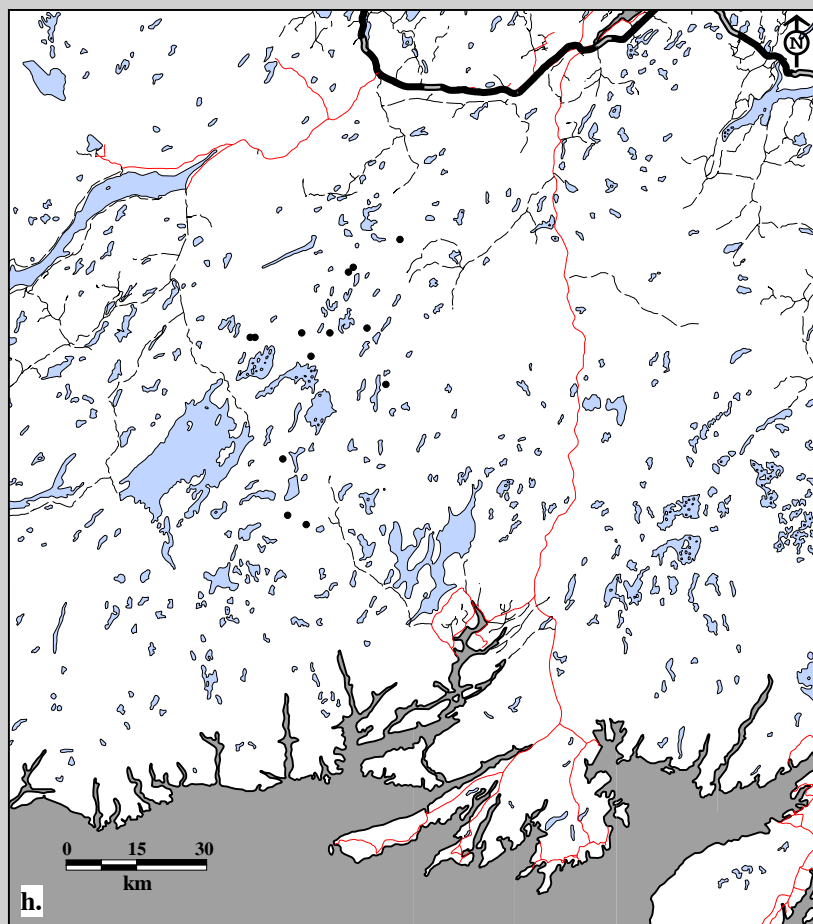


Fig. 7F-10. Sandy Lake Caribou Herd radio telemetry locations. Data for h. spring (13 locations; 7 caribou; 5 flights) and i. summer (17 locations; 8 caribou; 6 flights), 1984-85.

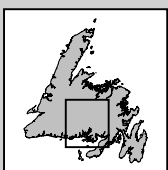
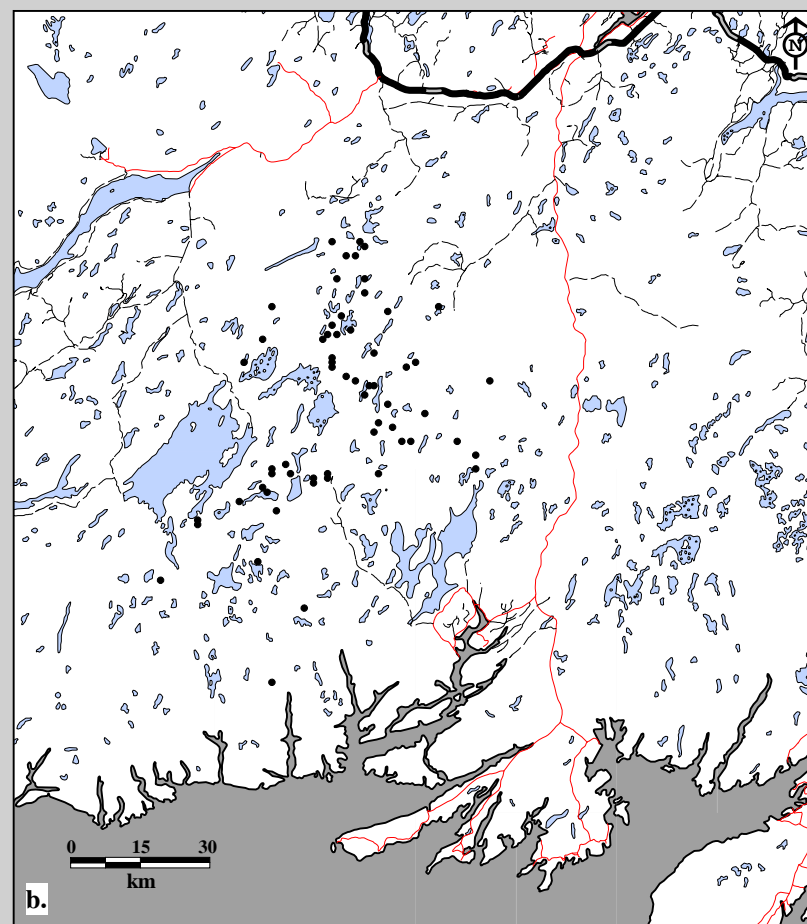
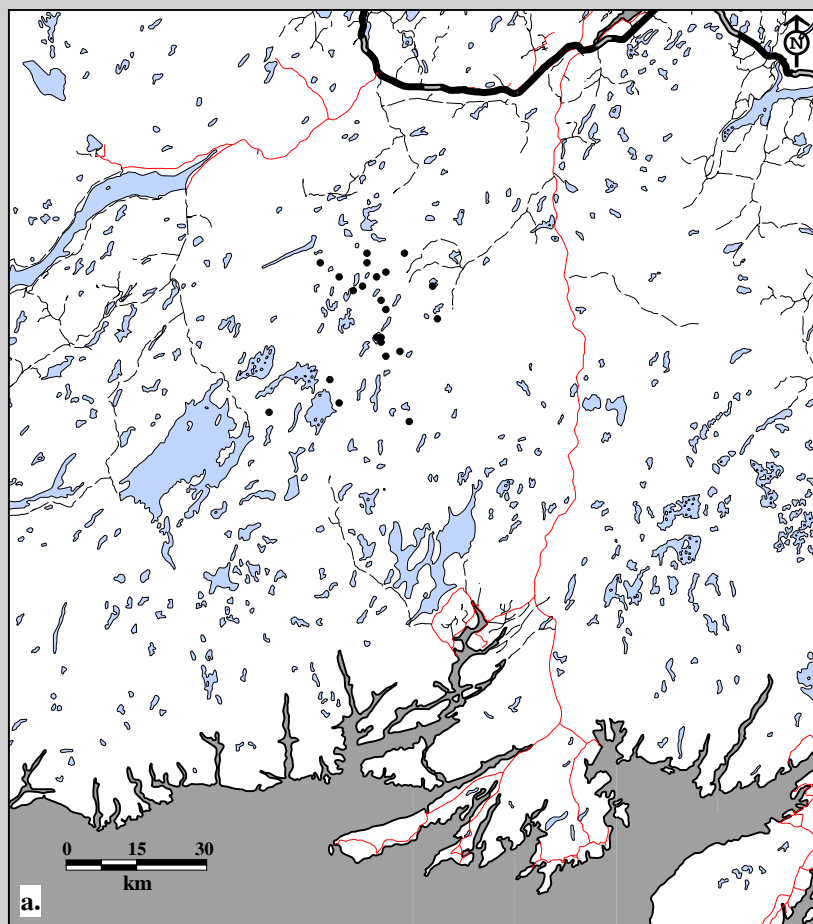


Fig. 7F-11. Sandy Lake Caribou Herd radio telemetry locations. Data for female a. adults (22 locations; 2 caribou; 34 flights) and b. calves (60 locations; 4 caribou; 34 flights), 1982-83.

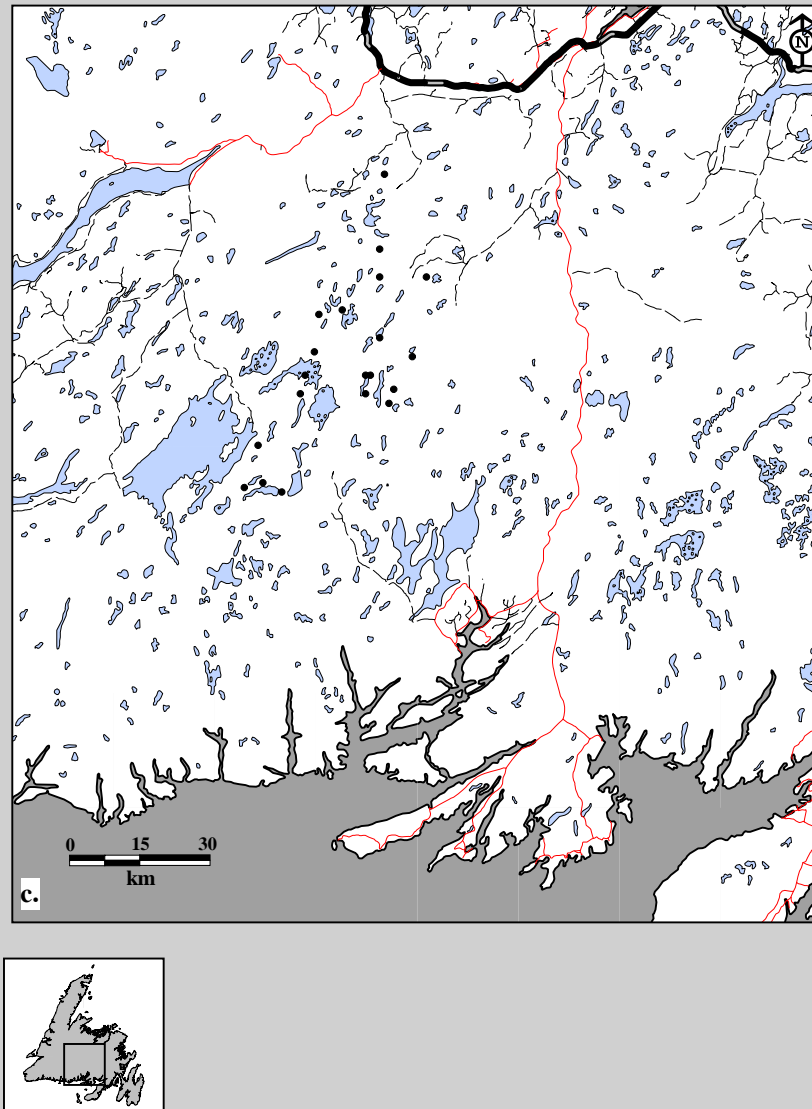


Fig. 7F-11. Sandy Lake Caribou Herd radio telemetry locations. Data for male c. calves (20 locations; 3 caribou; 34 flights), 1982-83.

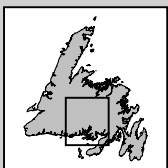
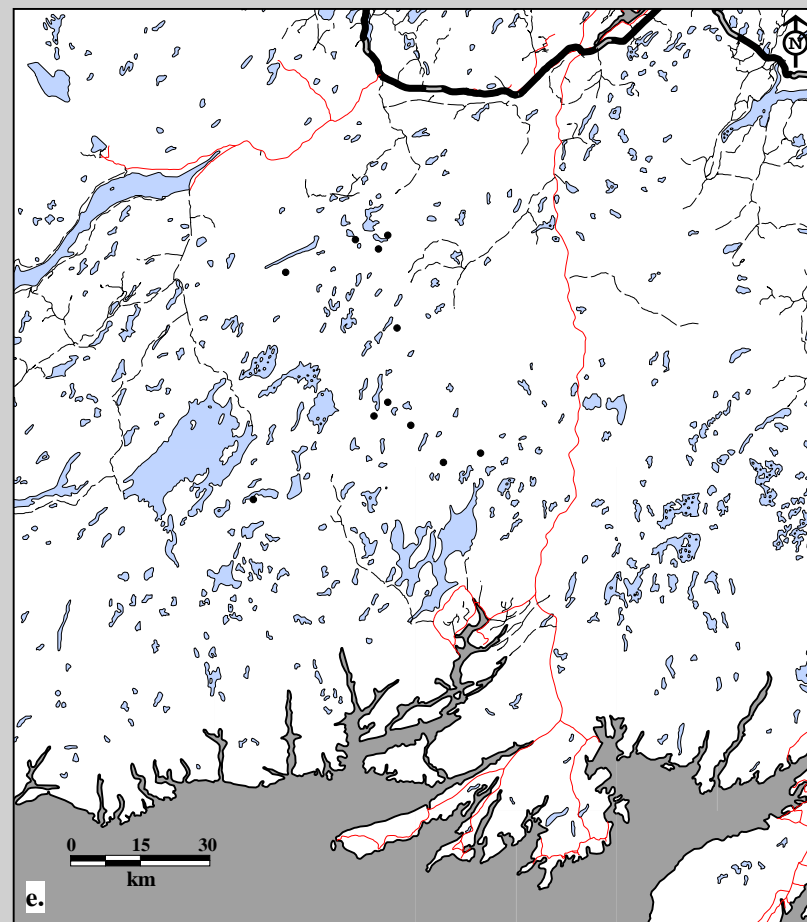
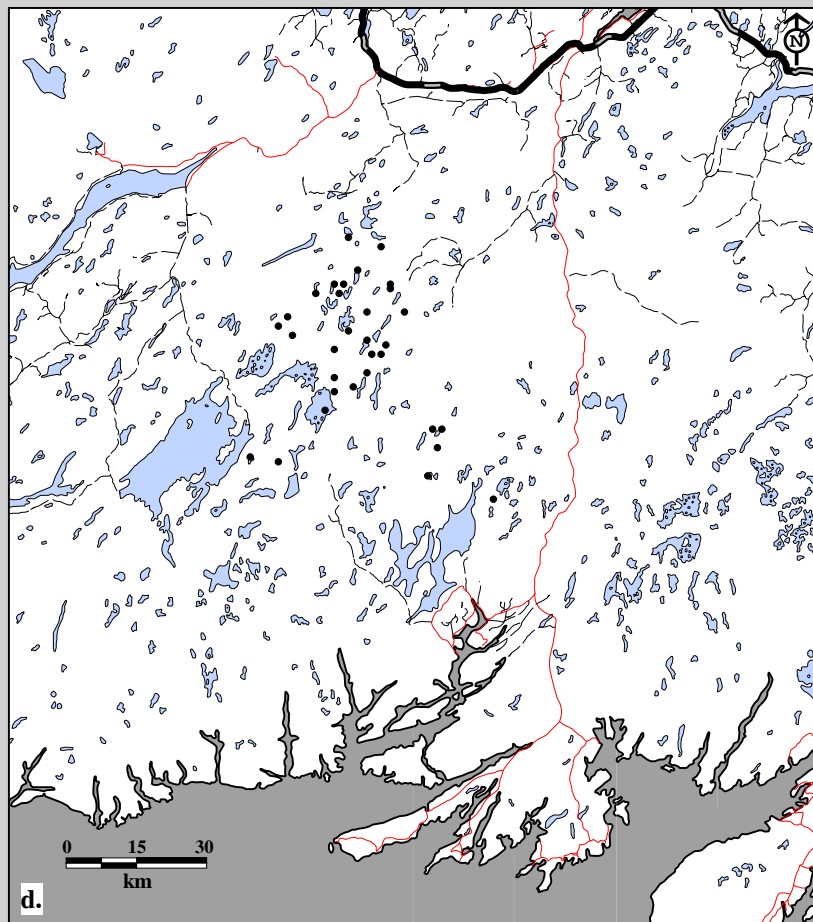


Fig. 7F-11. Sandy Lake Caribou Herd radio telemetry locations. Data for female d. adults (32 locations; 7 caribou; 18 flights) and e. yearlings (15 locations; 3 caribou; 18 flights), 1983-84.

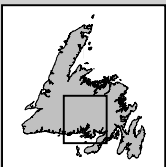
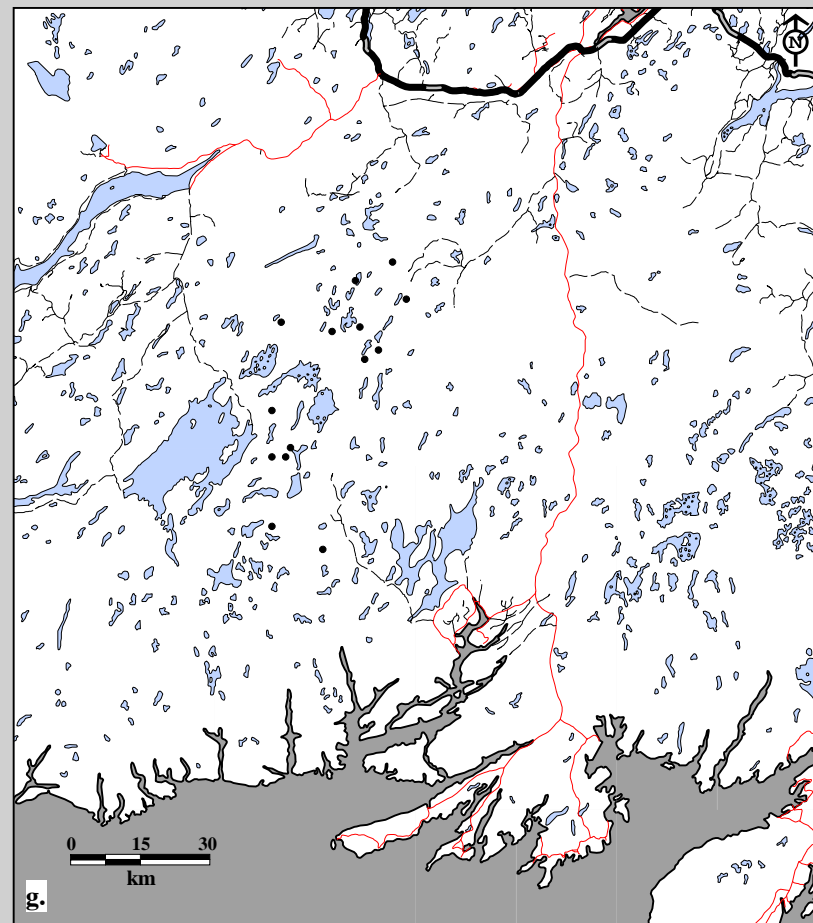
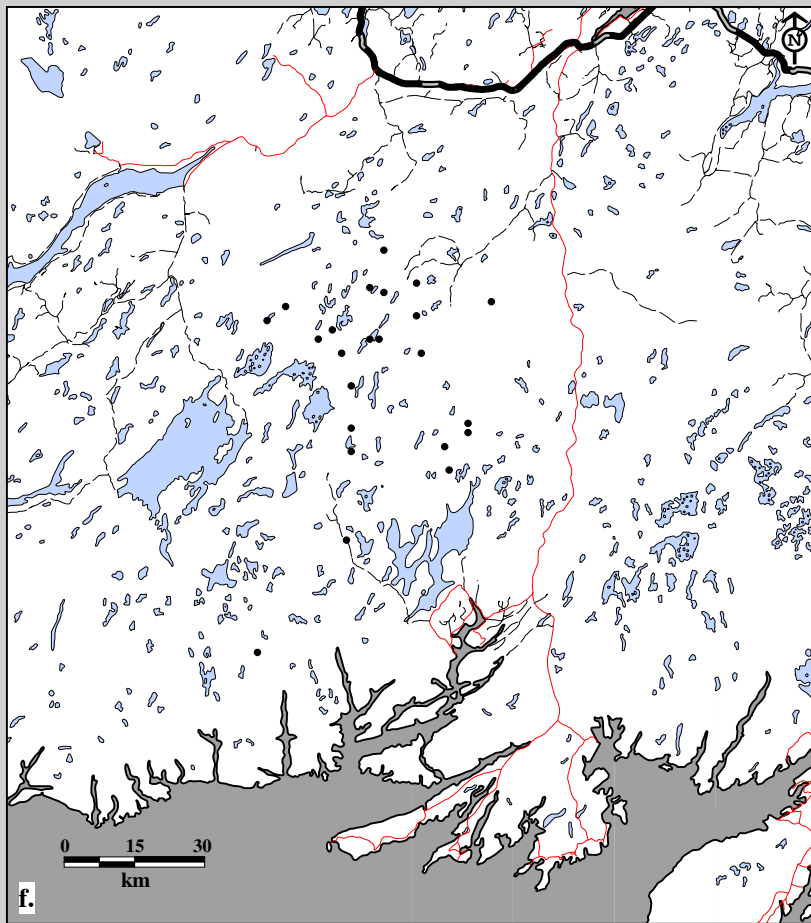


Fig. 7F-11. Sandy Lake Caribou Herd radio telemetry locations. Data for female f. calves (19 locations; 5 caribou; 18 flights) and male g. calves (12 locations; 3 caribou; 18 flights), 1983-84.

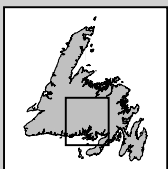
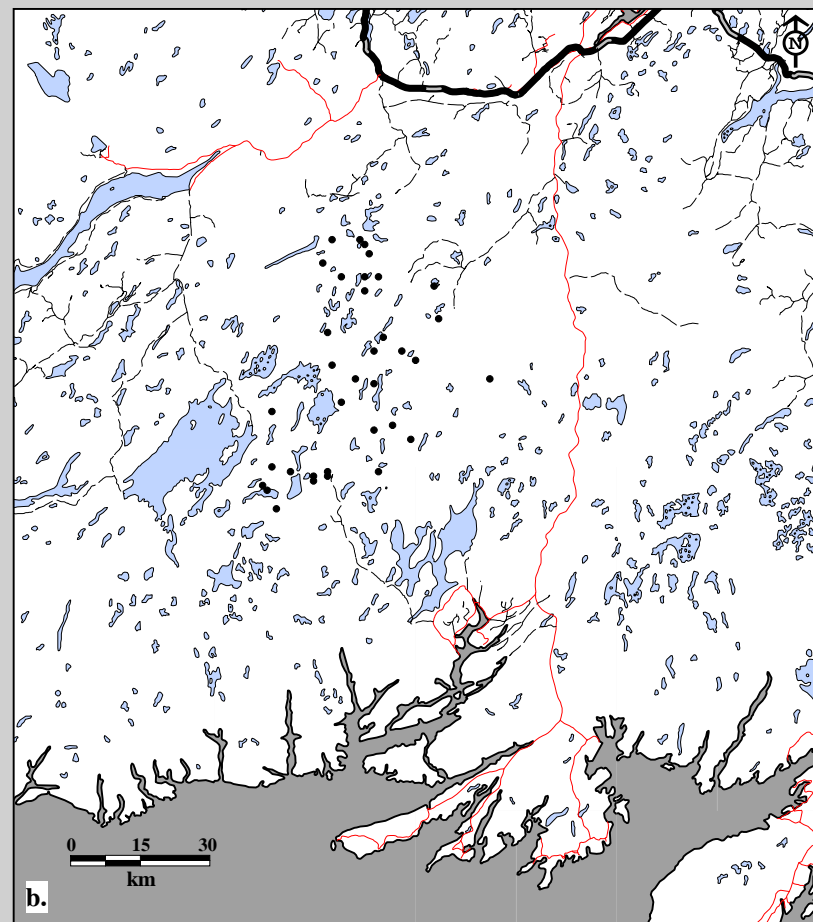
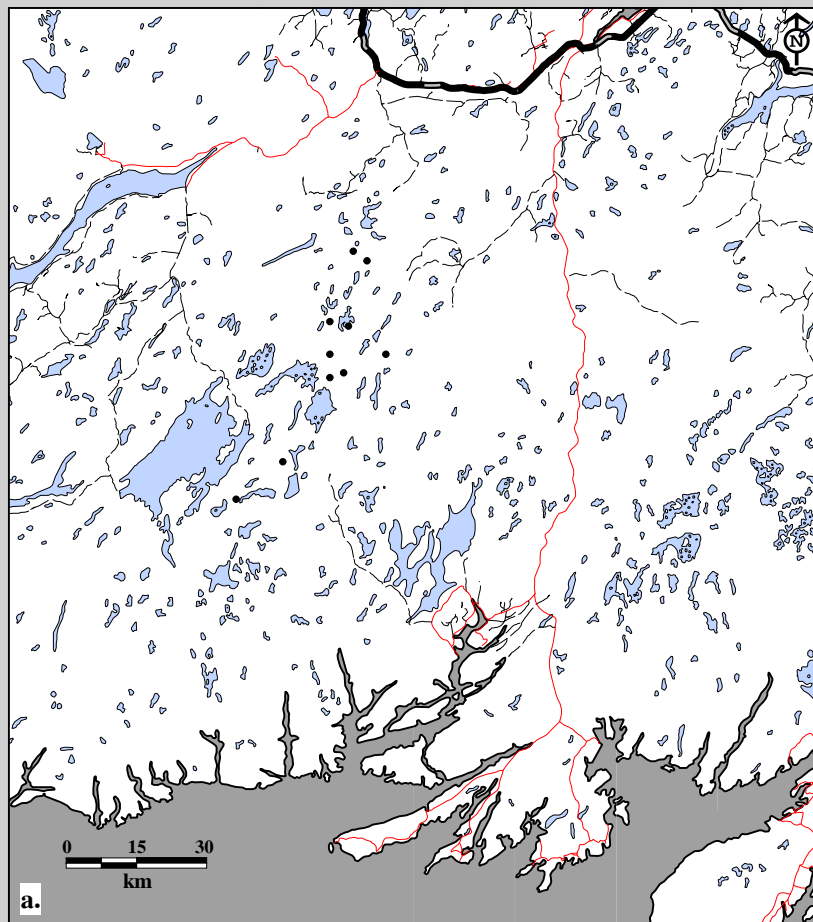


Fig. 7F-12. Sandy Lake Caribou Herd radio telemetry locations. Data for females in a. spring (10 locations; 6 caribou; 5 flights) and b. summer (35 locations; 5 caribou; 18 flights), 1982-83.

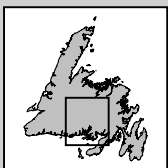
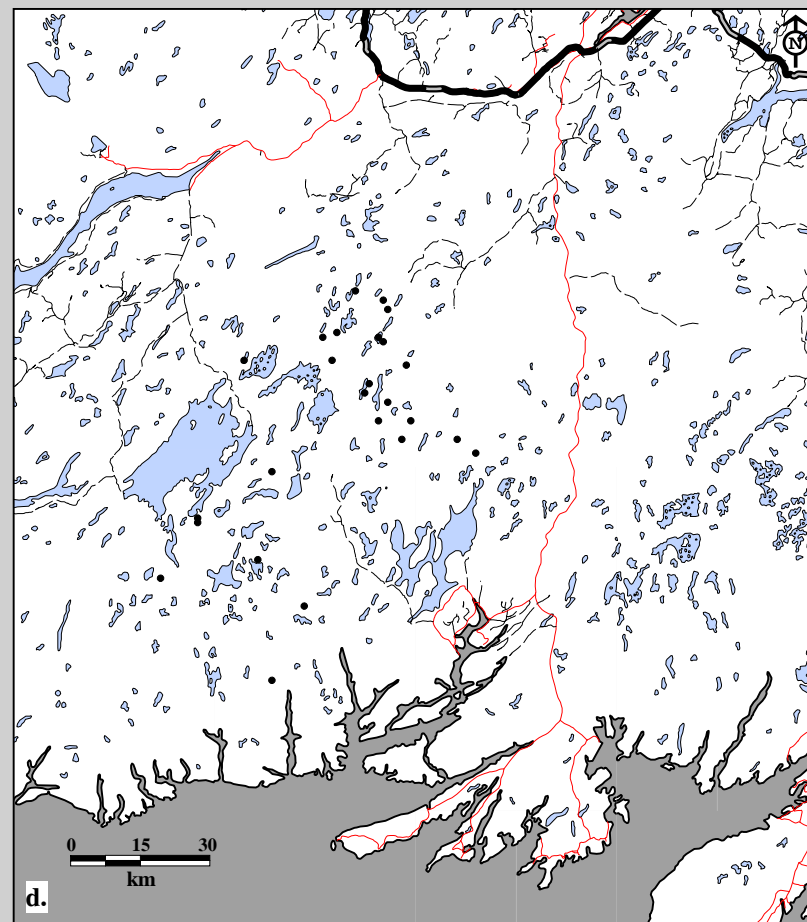
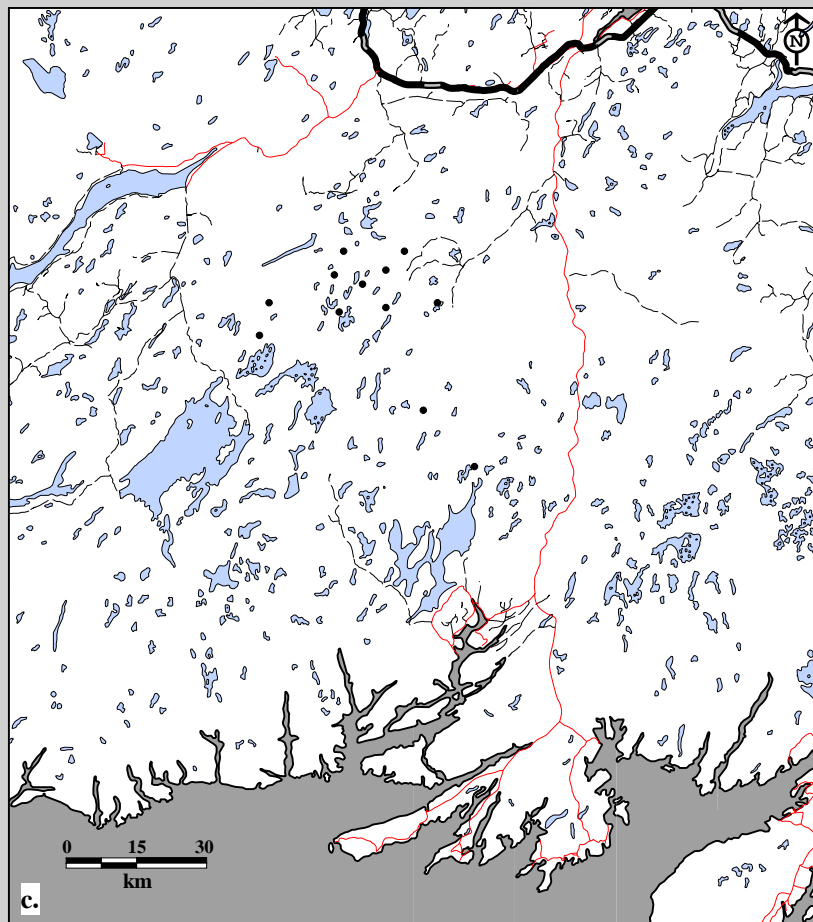


Fig. 7F-12. Sandy Lake Caribou Herd radio telemetry locations. Data for females in c. fall (12 locations; 4 caribou; 3 flights) and d. winter (25 locations; 5 caribou; 8 flights), 1982-83.

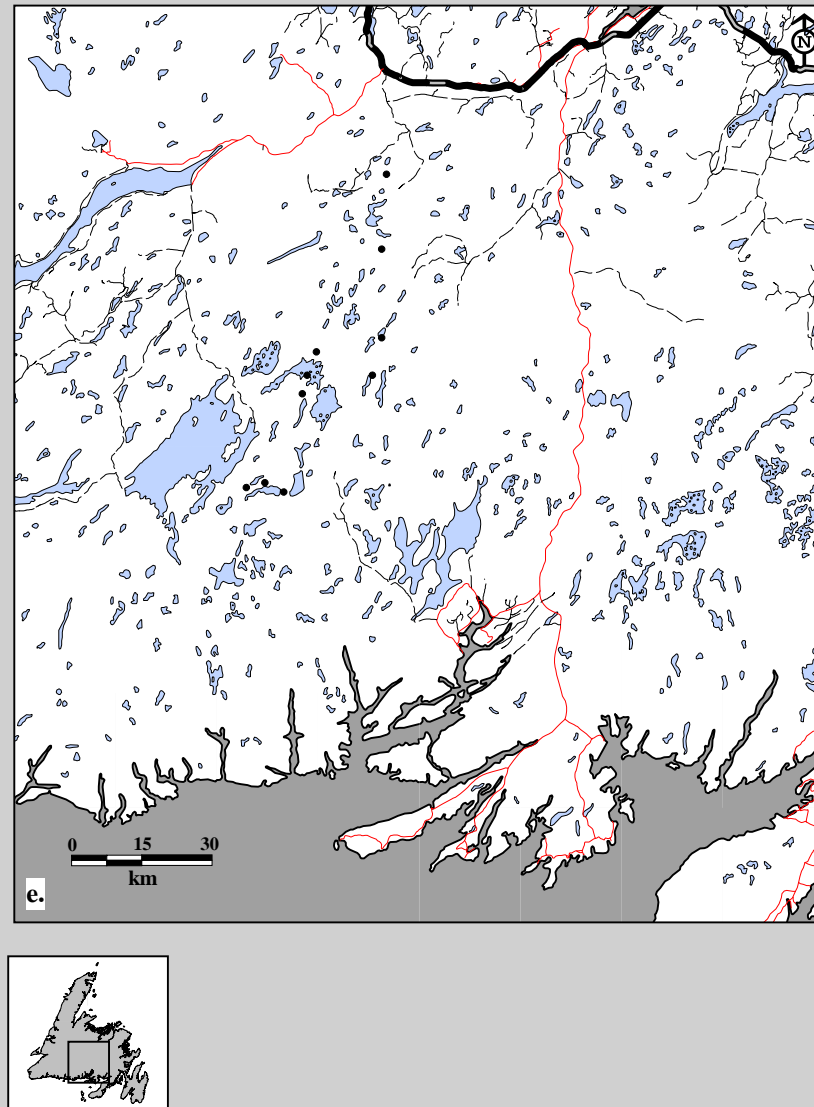


Fig. 7F-12. Sandy Lake Caribou Herd radio telemetry locations. Data for males in e. summer (10 locations; 3 caribou; 18 flights), 1982-83.

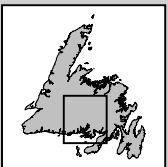
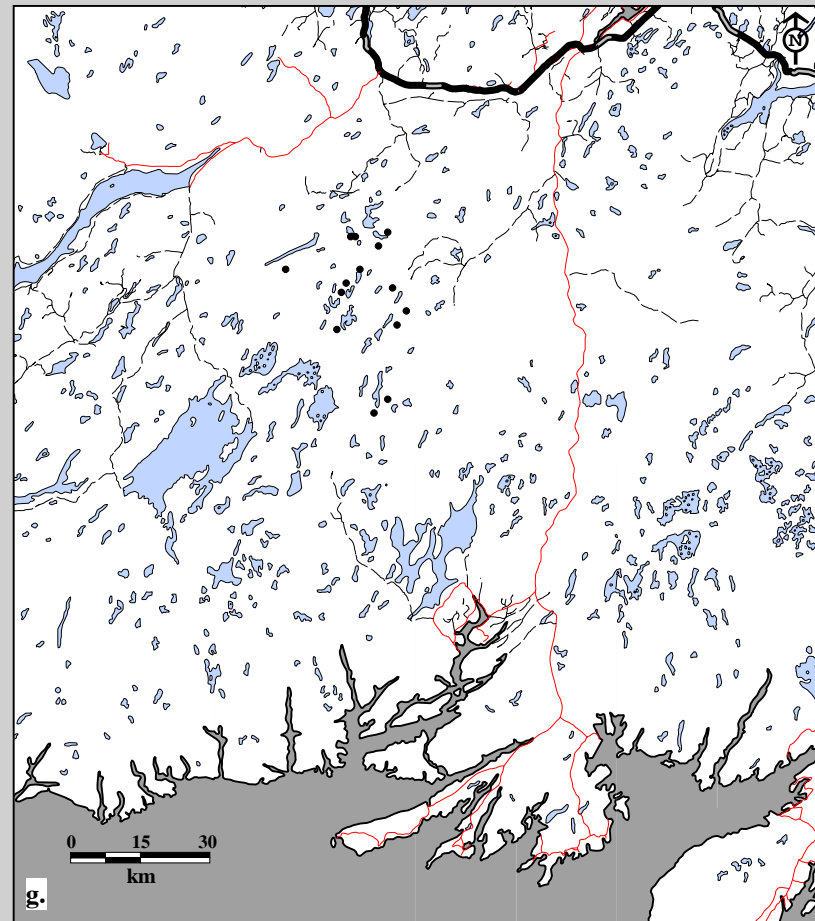
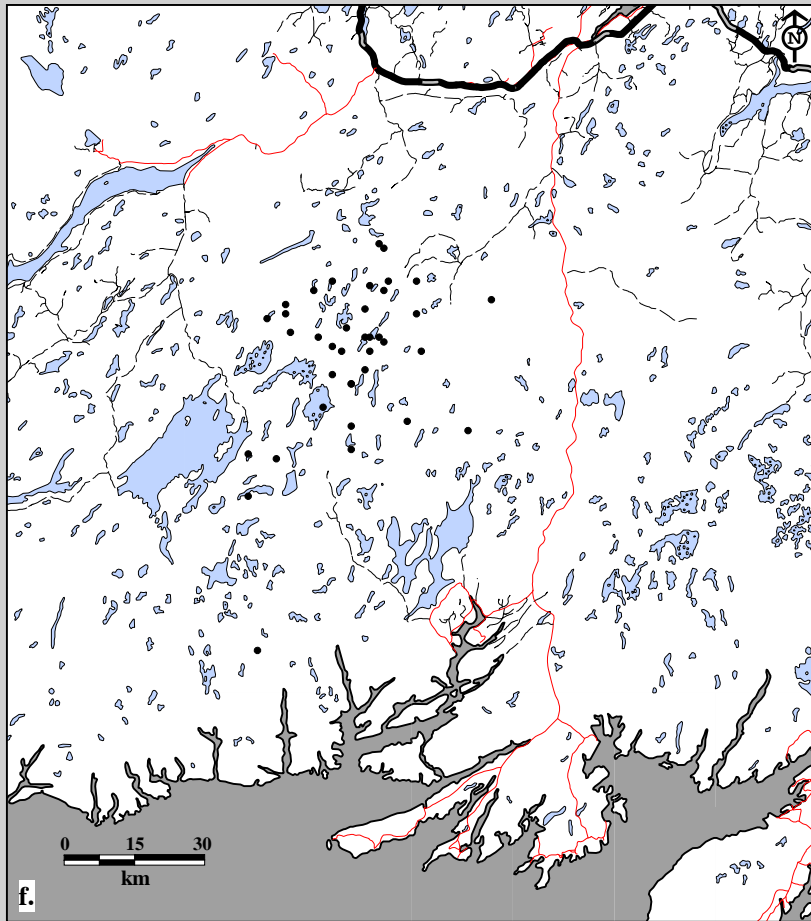


Fig. 7F-12. Sandy Lake Caribou Herd radio telemetry locations. Data for females in f. spring (38 locations; 15 caribou; 11 flights) and g. summer (14 locations; 4 caribou; 3 flights), 1983-84.

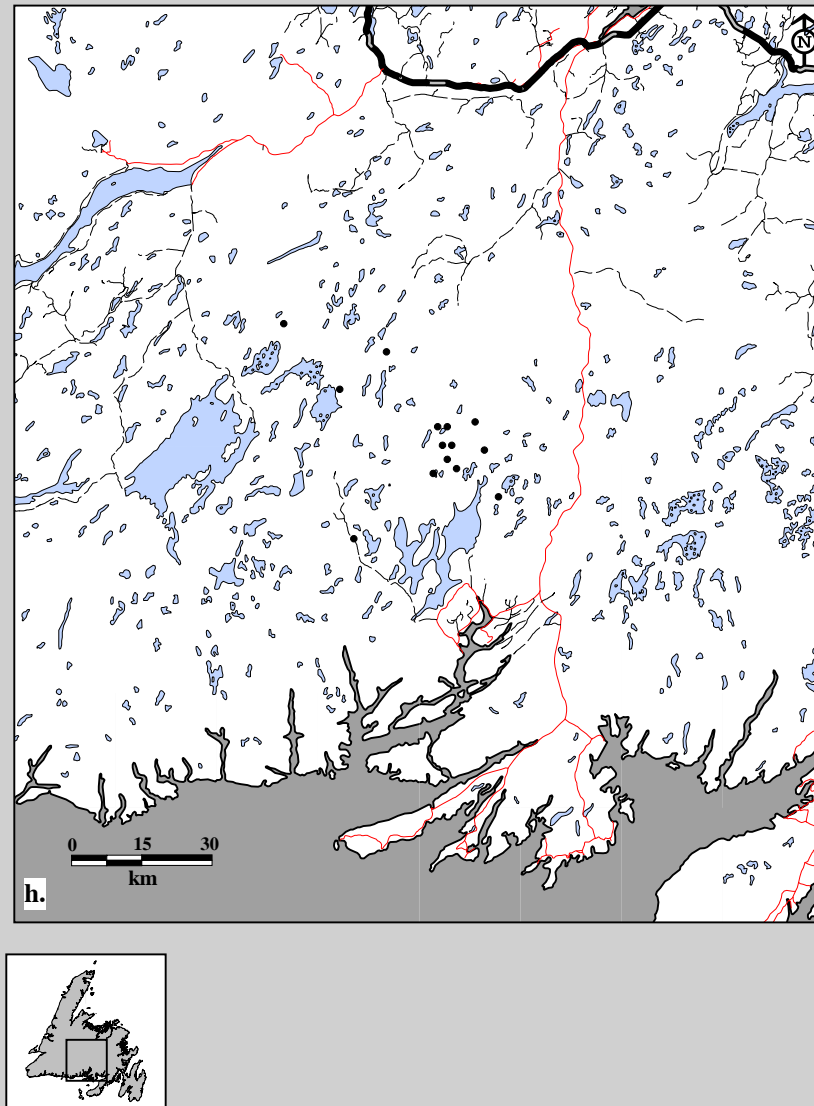


Fig. 7F-12. Sandy Lake Caribou Herd radio telemetry locations. Data for females in h. winter (14 locations; 9 caribou; 3 flights), 1983-84.

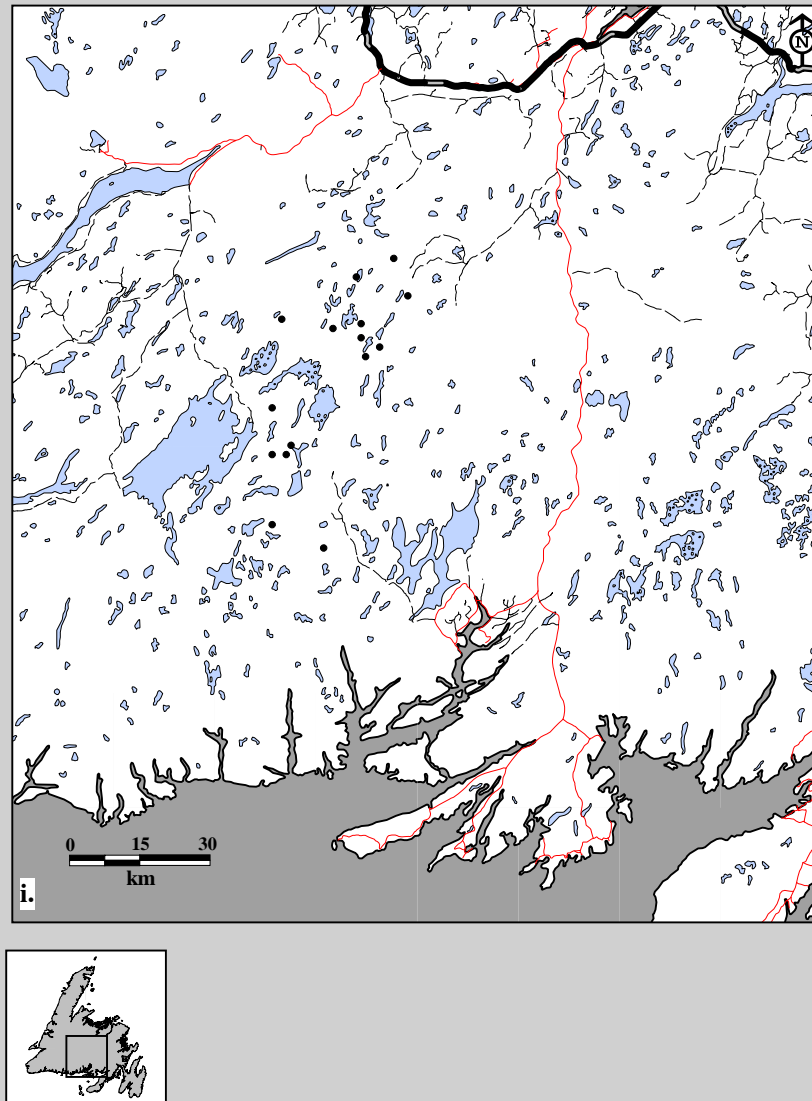


Fig. 7F-12. Sandy Lake Caribou Herd radio telemetry locations. Data for males in i. spring (15 locations; 5 caribou; 11 flights), 1983-84.

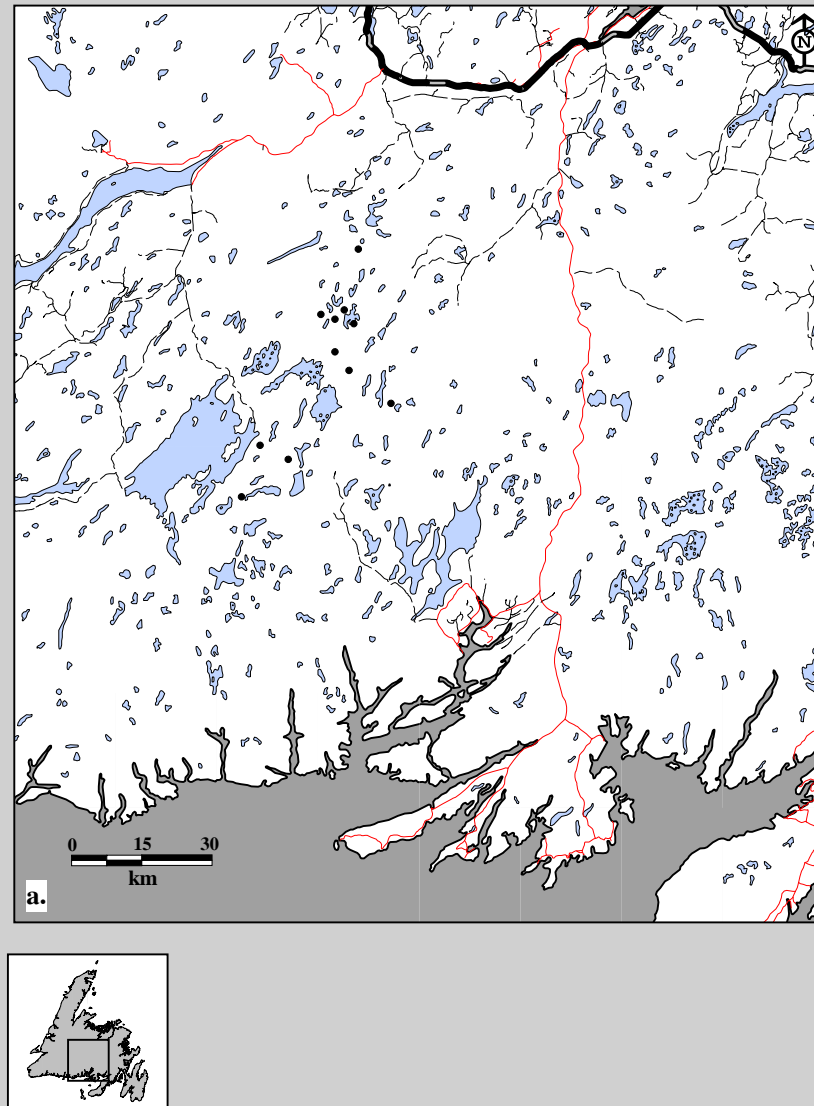


Fig. 7F-13. Sandy Lake Caribou Herd radio telemetry locations. Data for a. calves (11 locations; 6 caribou; 5 flights), in spring, 1982-83.

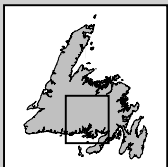
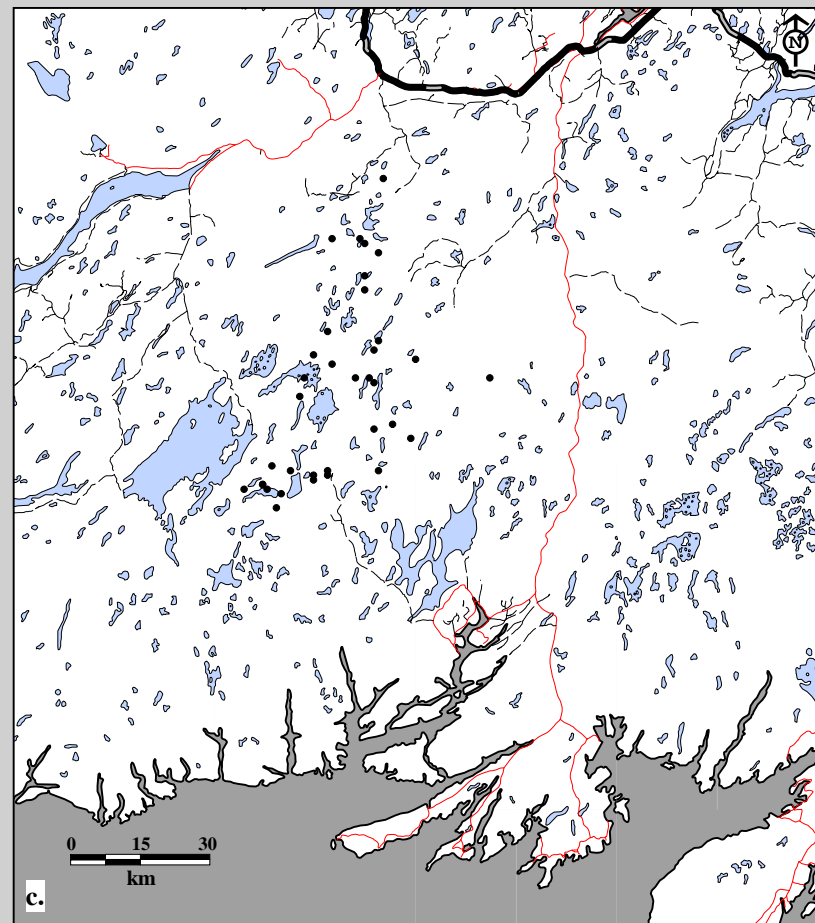
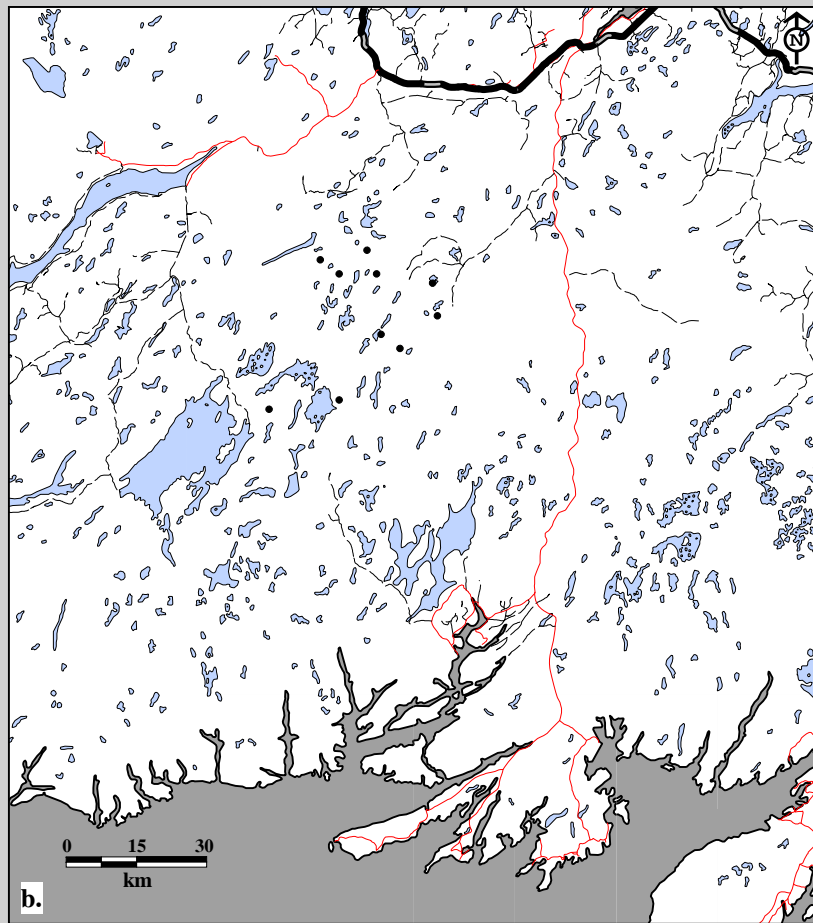


Fig. 7F-13. Sandy Lake Caribou Herd radio telemetry locations. Data for b. adults (10 locations; 2 caribou; 18 flights) and c. calves (35 locations; 6 caribou; 18 flights), in summer, 1982-83.

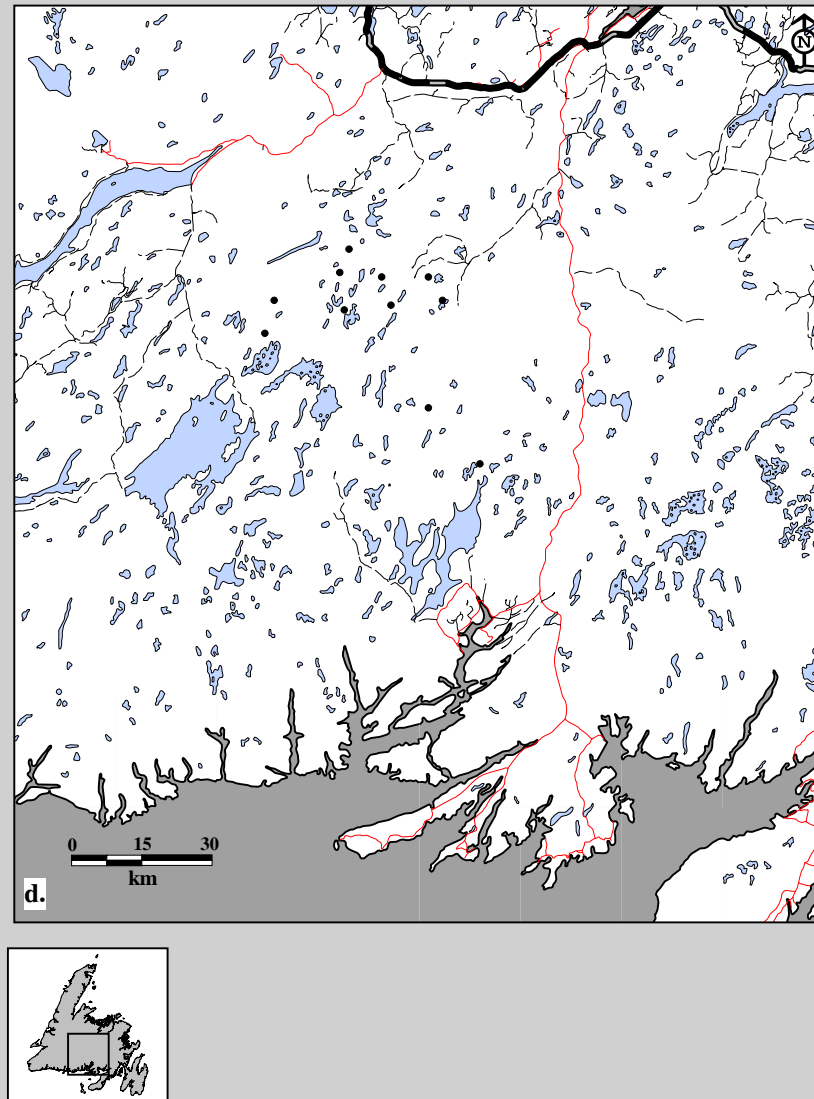


Fig. 7F-13. Sandy Lake Caribou Herd radio telemetry locations. Data for d. calves (11 locations; 4 caribou; 3 flights), in fall, 1982-83.

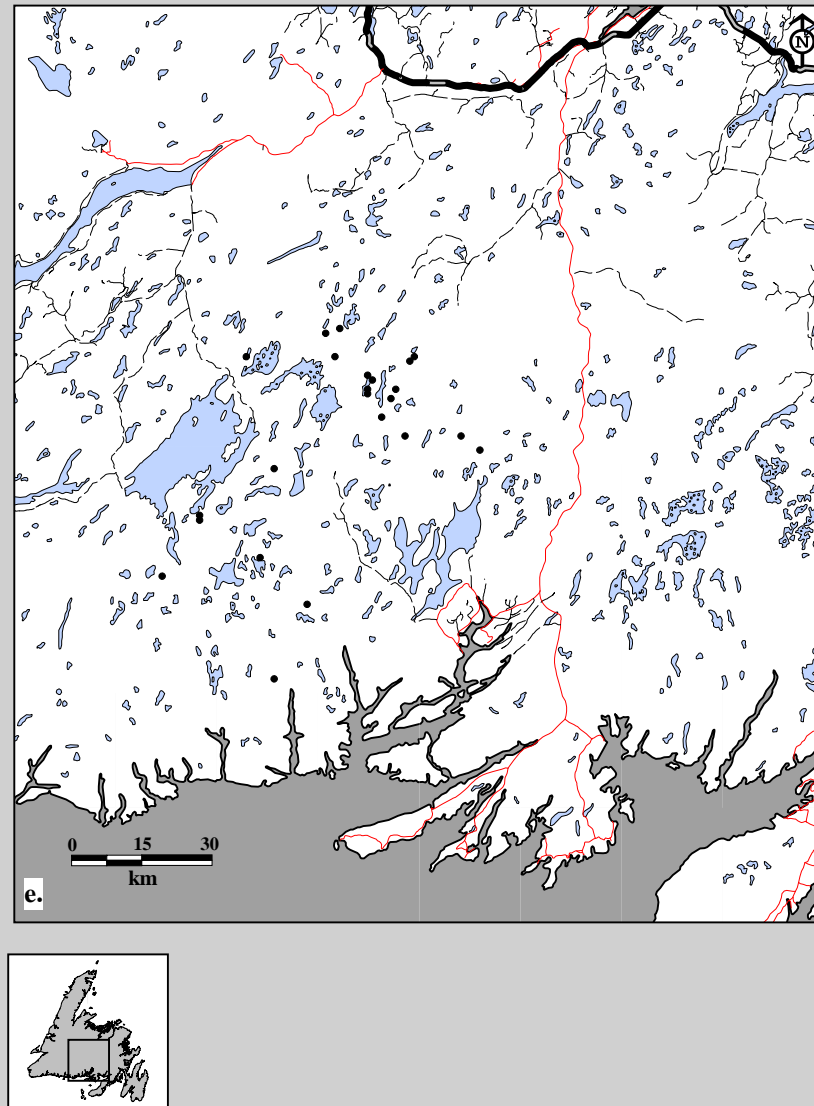


Fig. 7F-13. Sandy Lake Caribou Herd radio telemetry locations. Data for e. calves (23 locations; 4 caribou; 8 flights), in winter, 1982-83.

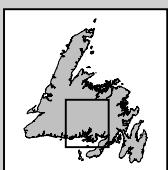
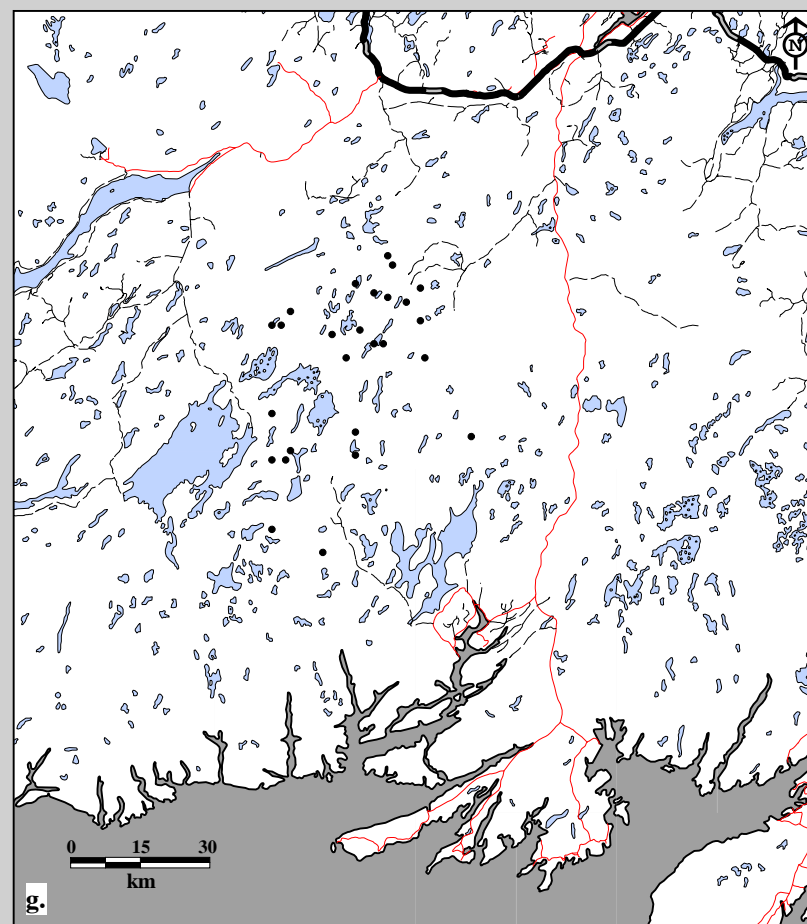
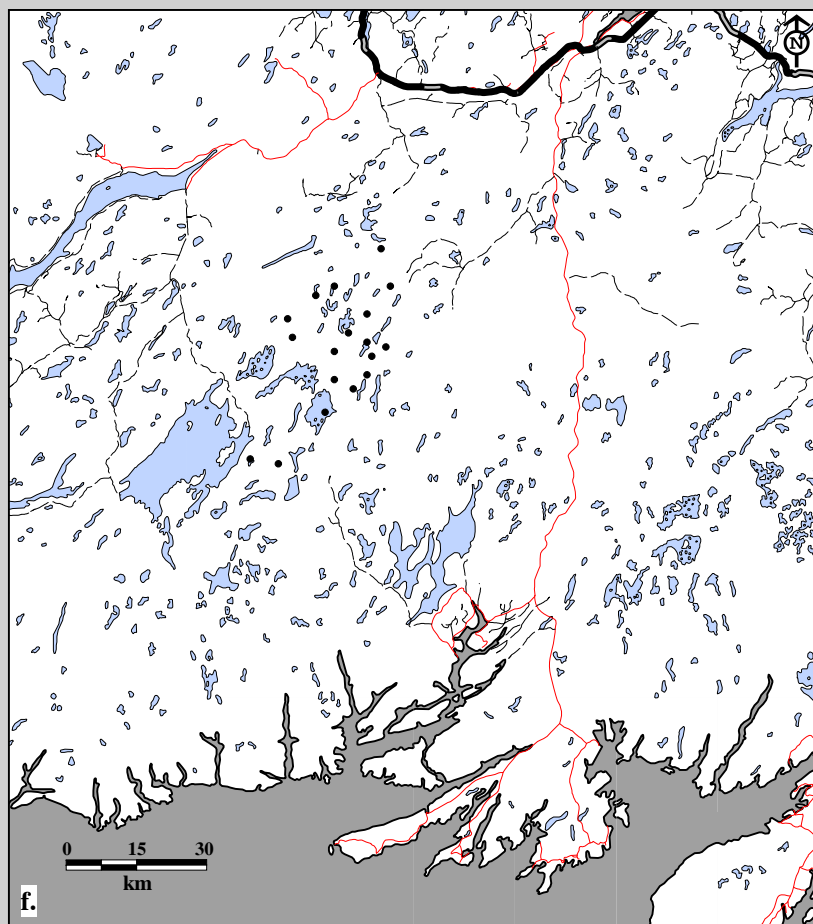


Fig. 7F-13. Sandy Lake Caribou Herd radio telemetry locations. Data for f. adults (18 locations; 7 caribou; 11 flights) and g. calves (26 locations; 8 caribou; 11 flights), in spring, 1983-84.

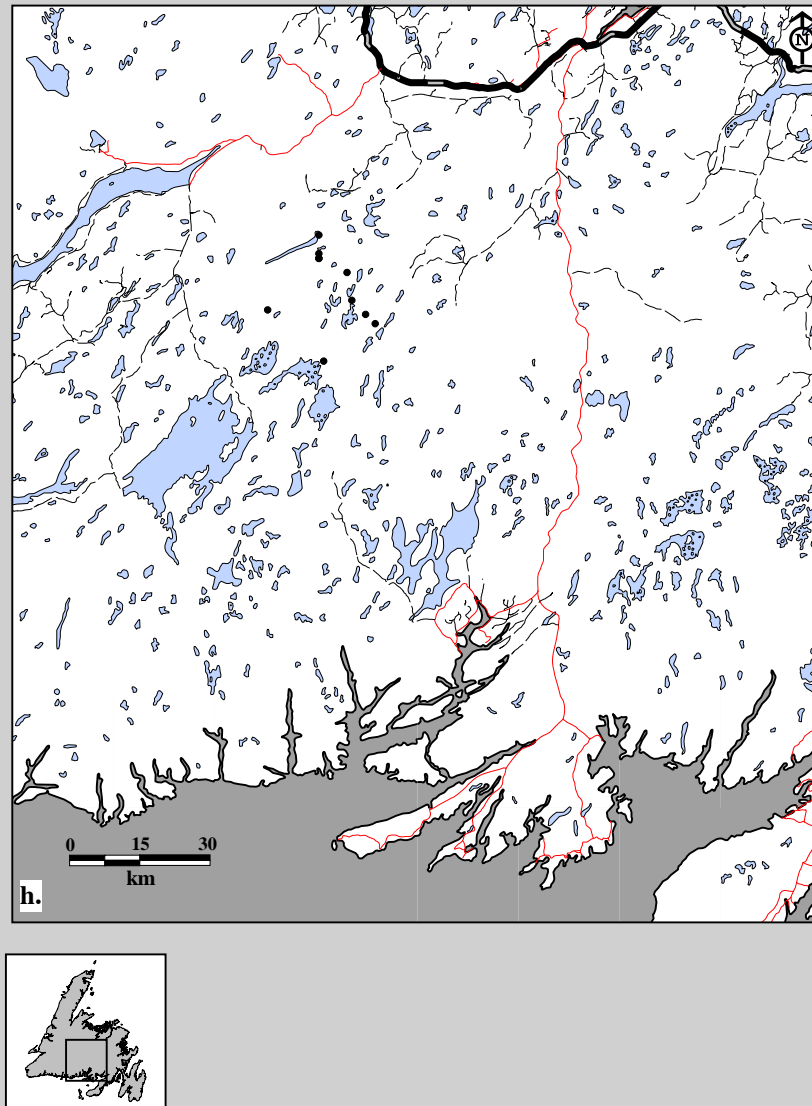


Fig. 7F-13. Sandy Lake Caribou Herd radio telemetry locations. Data for h. adults (10 locations; 5 caribou; 6 flights), in summer, 1984-85.

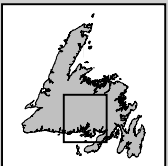
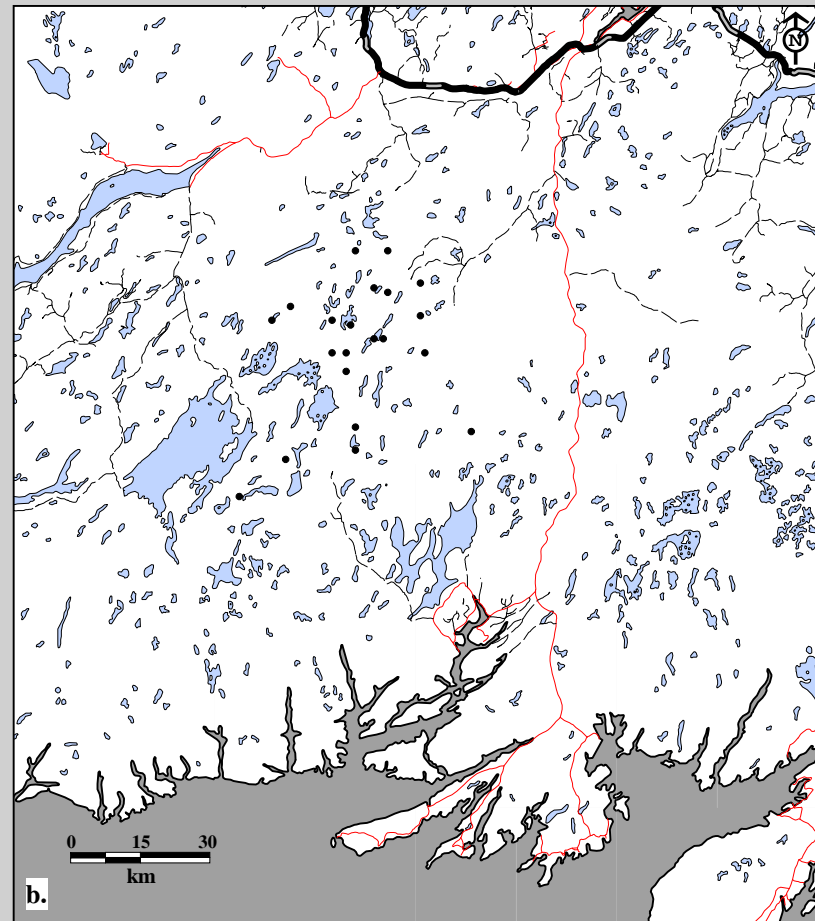
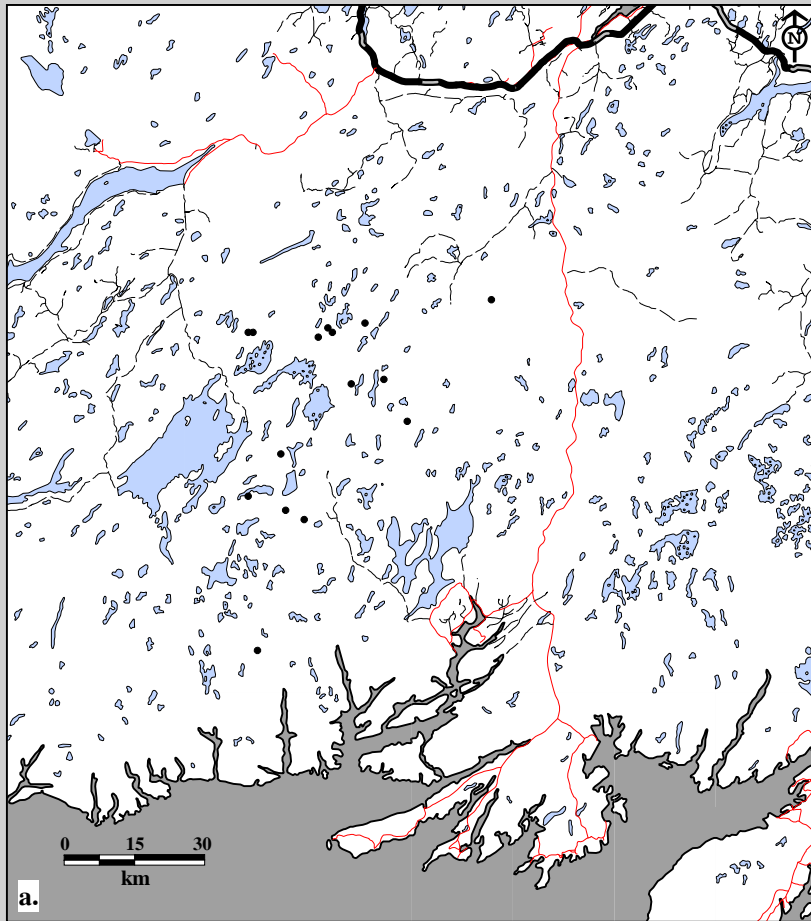


Fig. 7F-14. Sandy Lake Caribou Herd radio telemetry locations. Data for female a. yearlings (15 locations; 5 caribou; 26 flights) and b. calves (21 locations; 9 caribou; 26 flights), in spring, 1979-86.

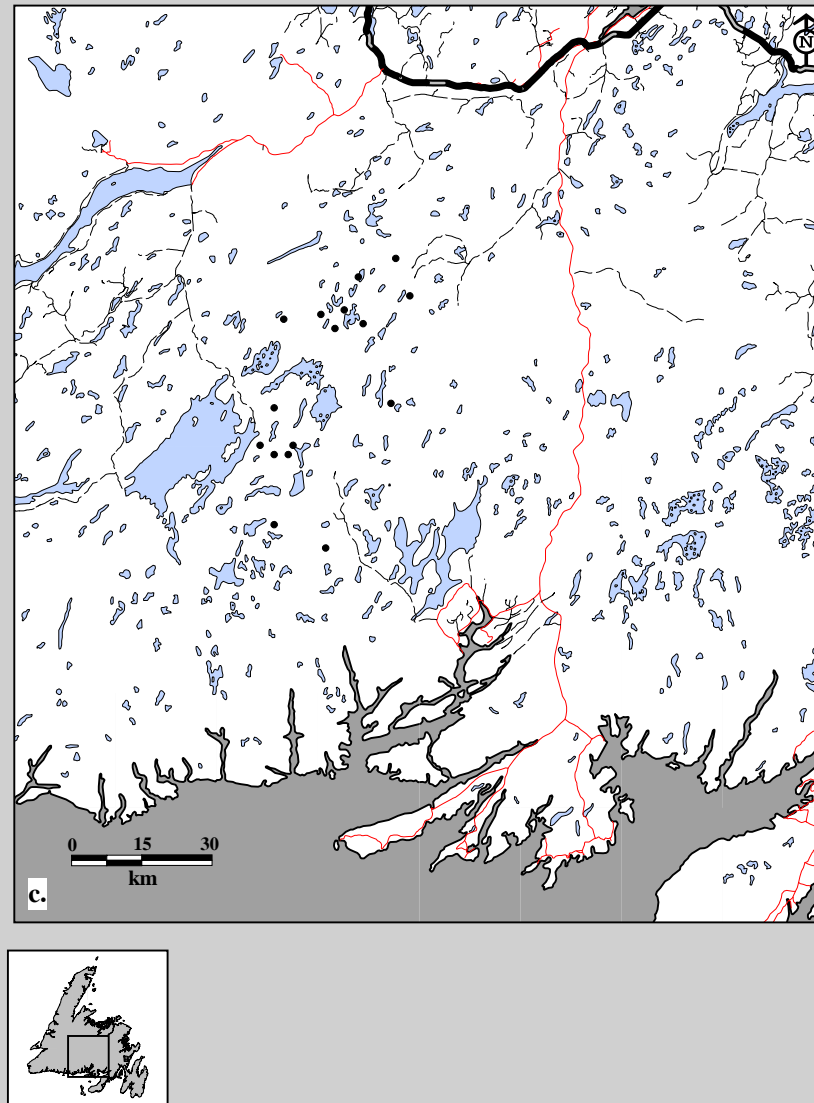


Fig. 7F-14. Sandy Lake Caribou Herd radio telemetry locations. Data for male c. calves (16 locations; 5 caribou; 26 flights), in spring, 1979-86.

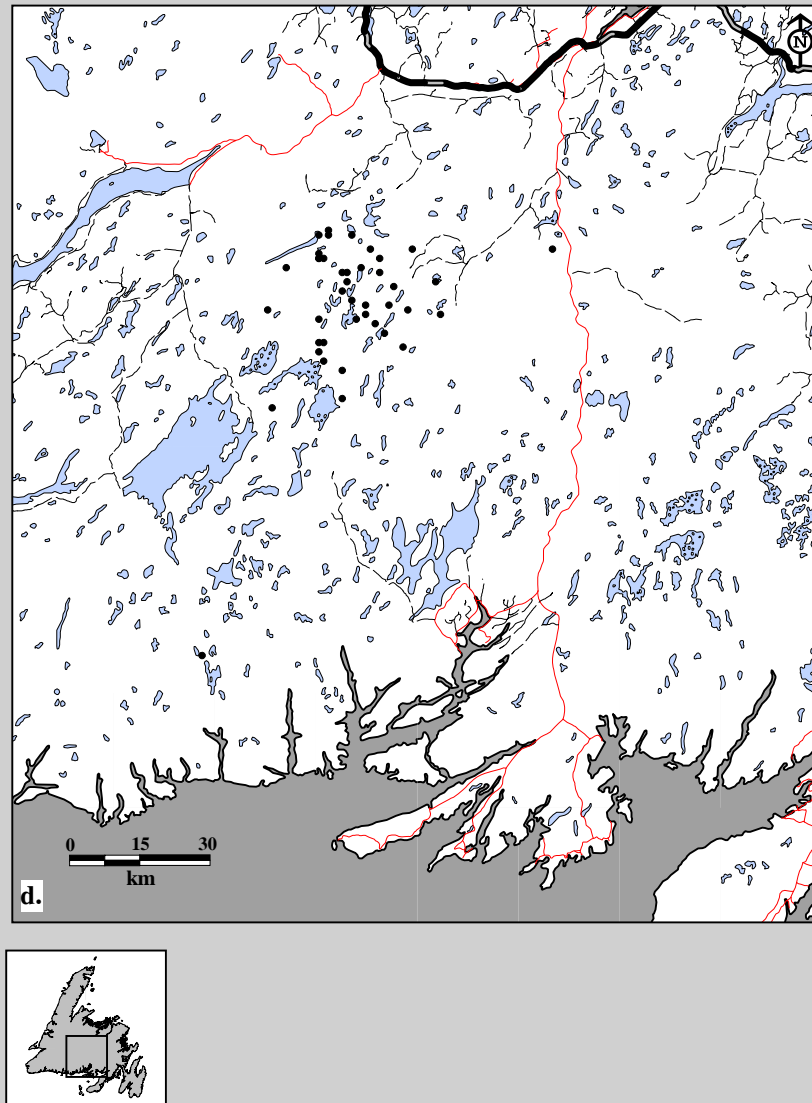


Fig. 7F-14. Sandy Lake Caribou Herd radio telemetry locations. Data for female d. adults (41 locations; 7 caribou; 37 flights), in summer, 1979-86.

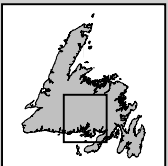
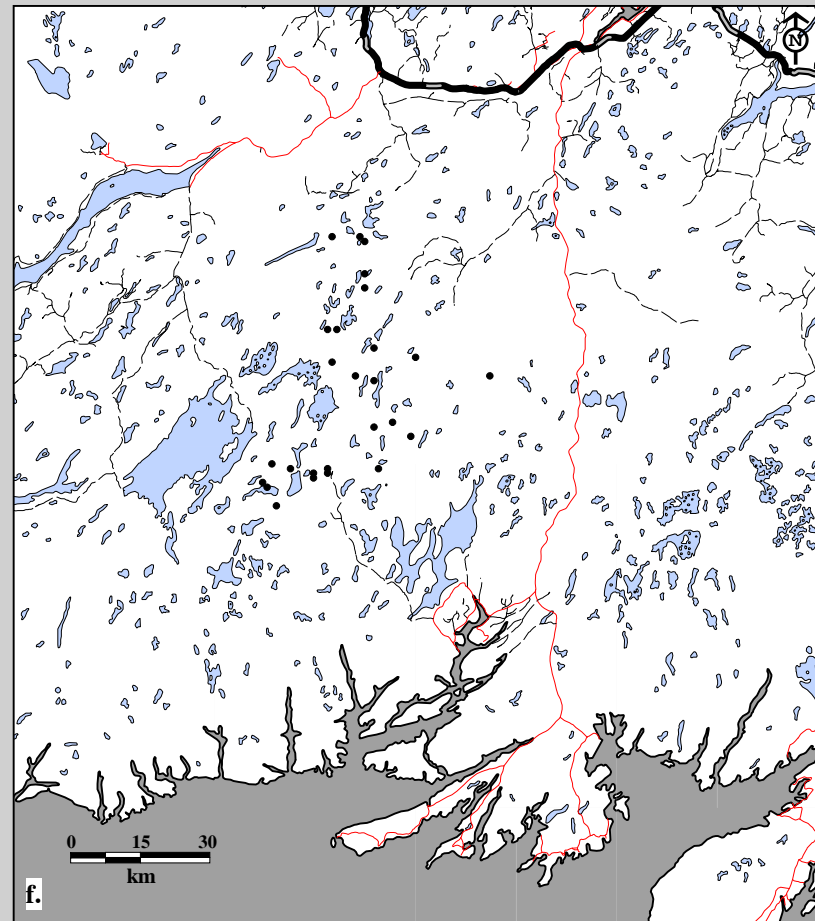
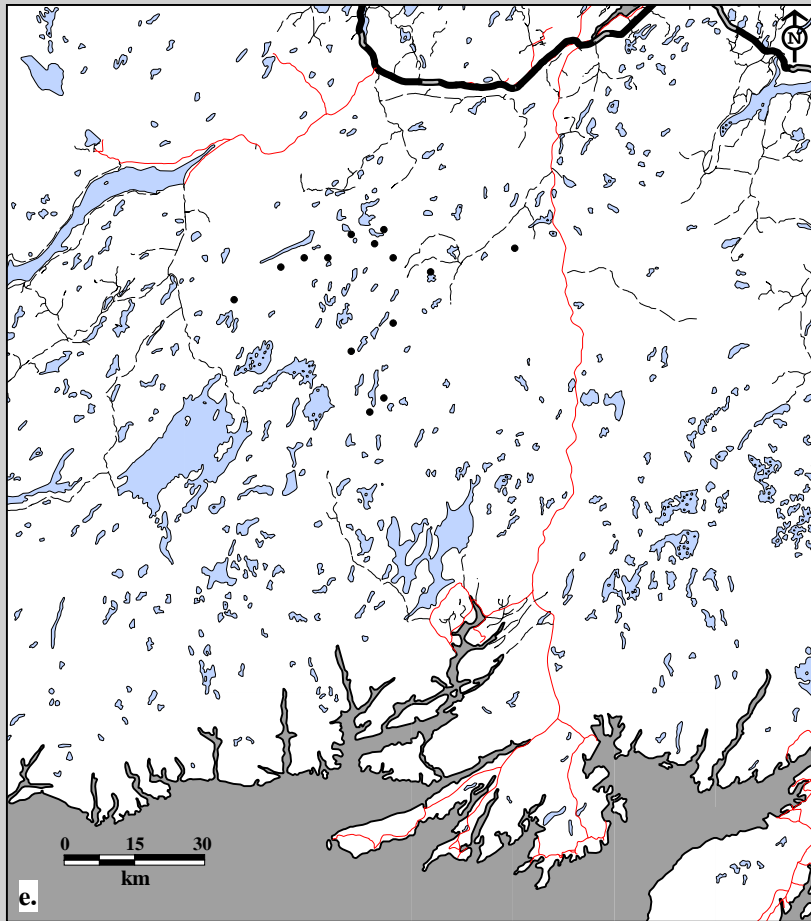


Fig. 7F-14. Sandy Lake Caribou Herd radio telemetry locations. Data for female e. yearlings (14 locations; 5 caribou; 37 flights) and f. calves (26 locations; 4 caribou; 37 flights), in summer, 1979-86.

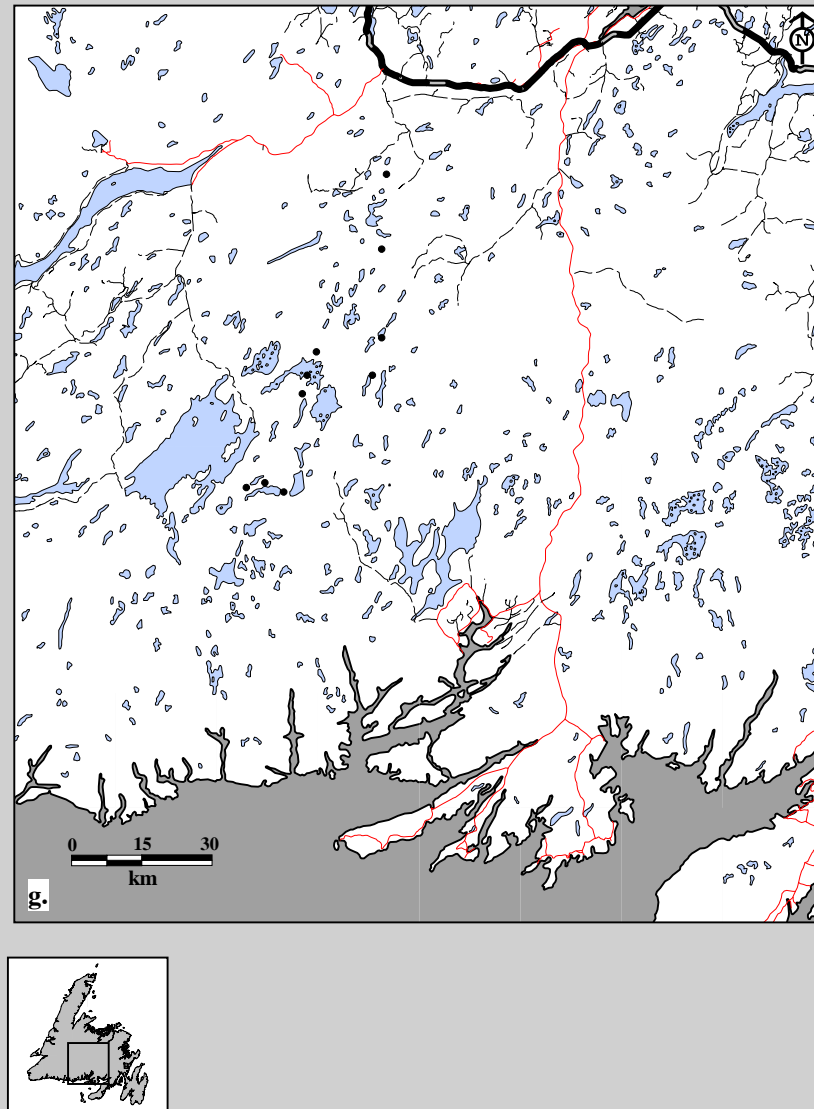


Fig. 7F-14. Sandy Lake Caribou Herd radio telemetry locations. Data for male g. calves (10 locations; 3 caribou; 37 flights), in summer, 1979-86.

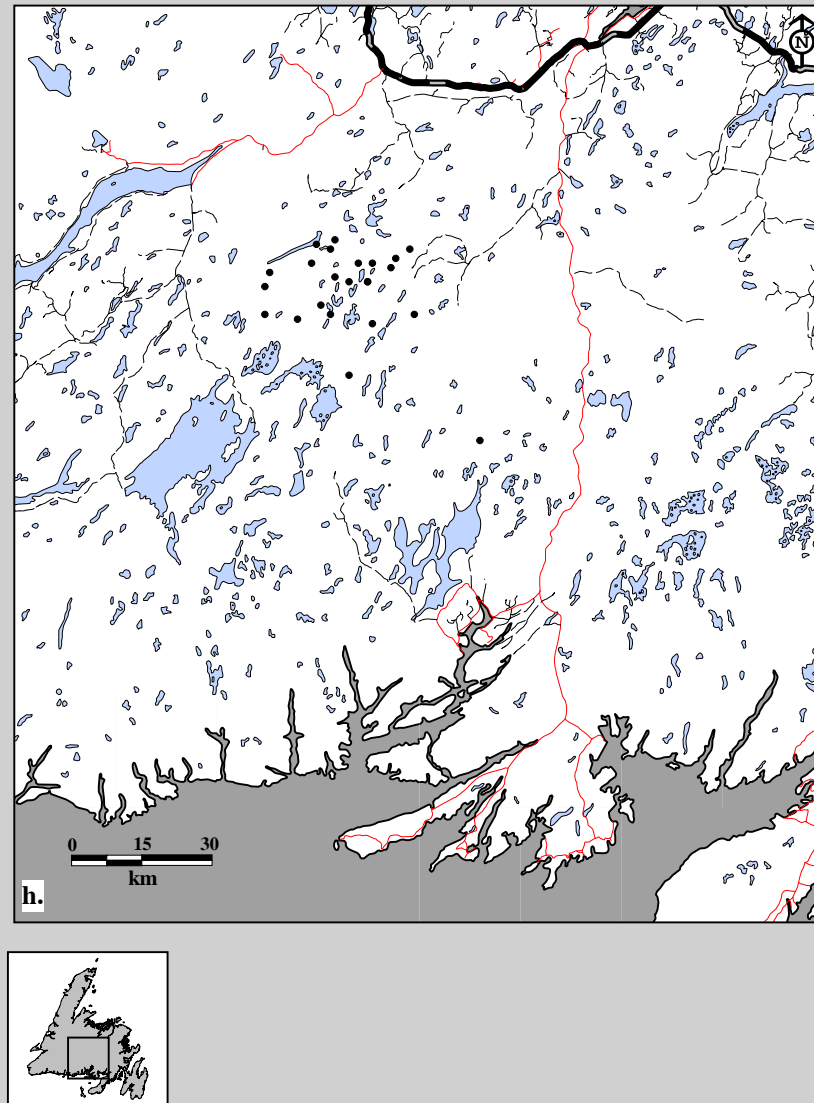


Fig. 7F-14. Sandy Lake Caribou Herd radio telemetry locations. Data for female h. adults (23 locations; 6 caribou; 16 flights), in fall, 1979-86.

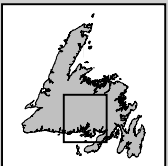
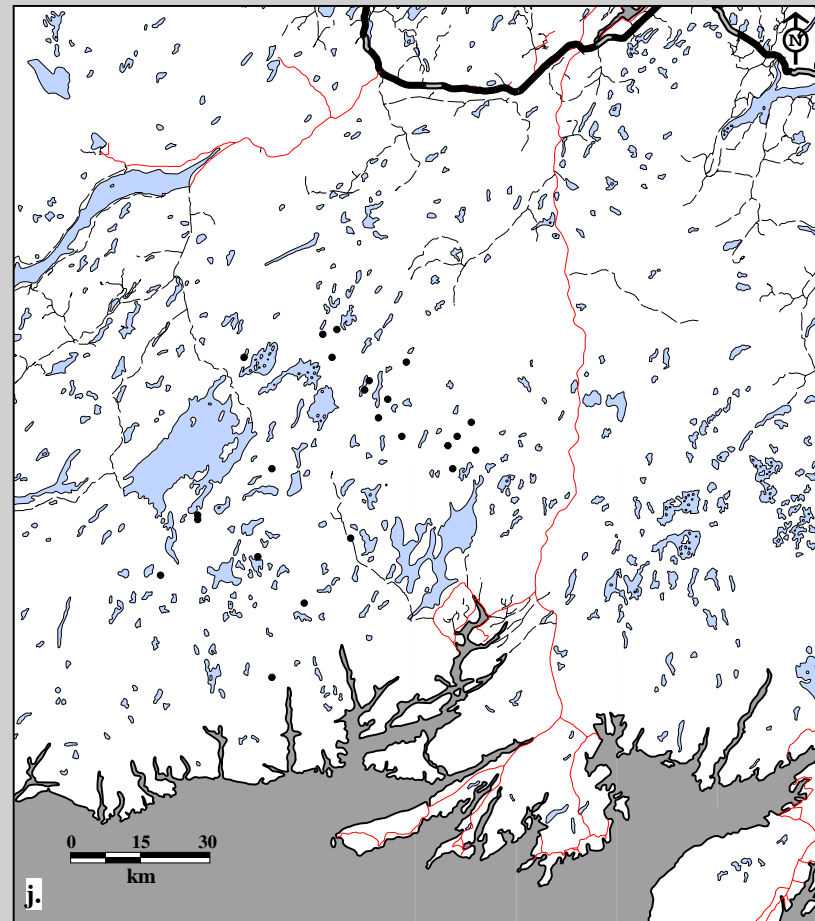
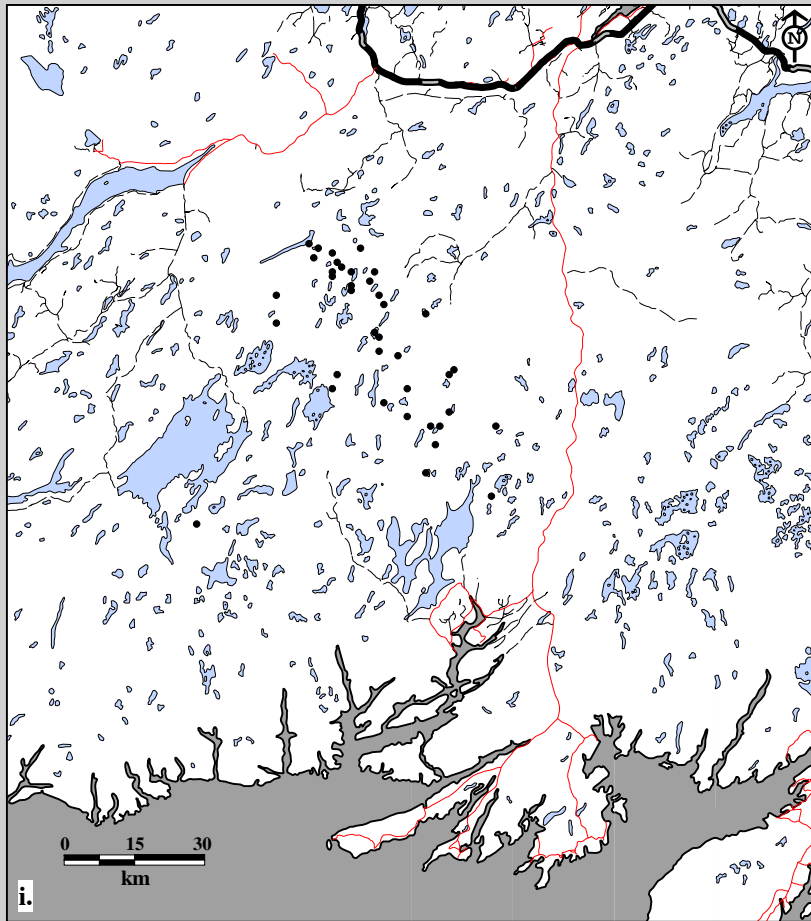


Fig. 7F-14. Sandy Lake Caribou Herd radio telemetry locations. Data for female i. adults (38 locations; 6 caribou; 27 flights) and j. calves (23 locations; 5 caribou; 27 flights), in winter, 1979-86.

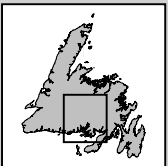
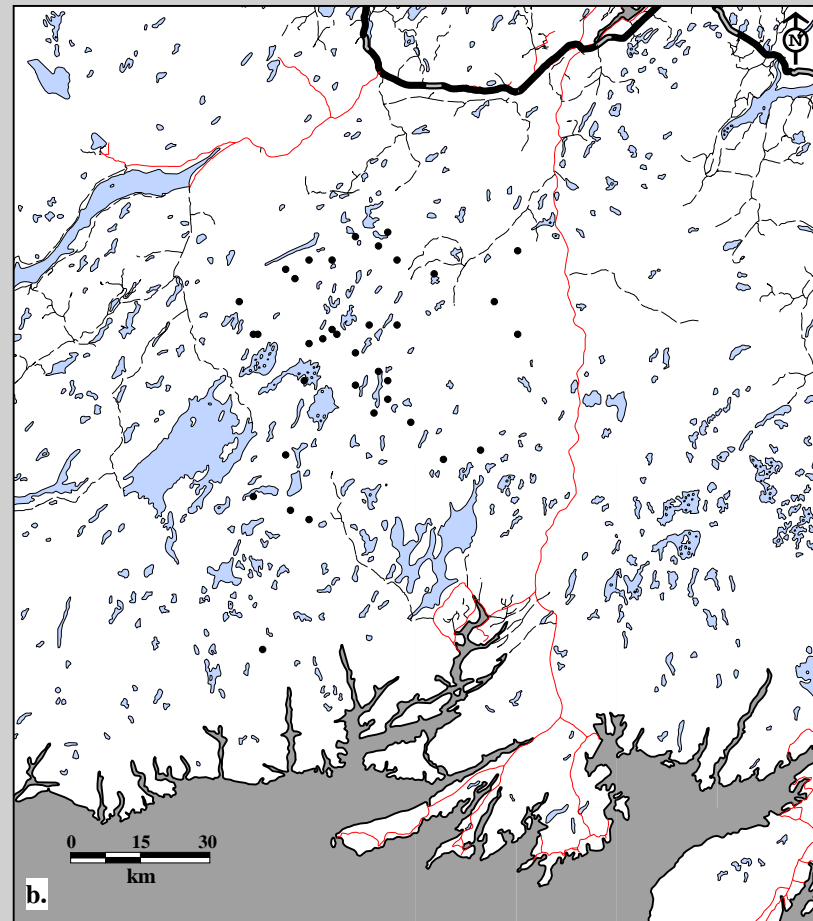
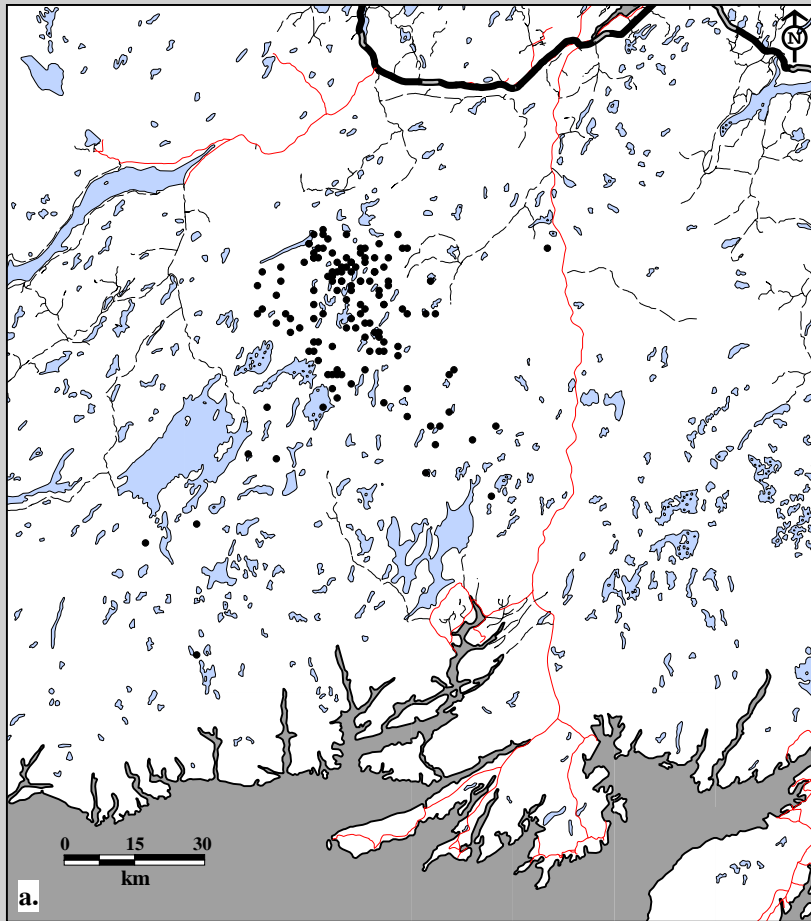


Fig. 7F-15. Sandy Lake Caribou Herd radio telemetry locations. Data for female a. adults (135 locations; 8 caribou; 106 flights) and b. yearlings (36 locations; 5 caribou; 106 flights), 1979-86.

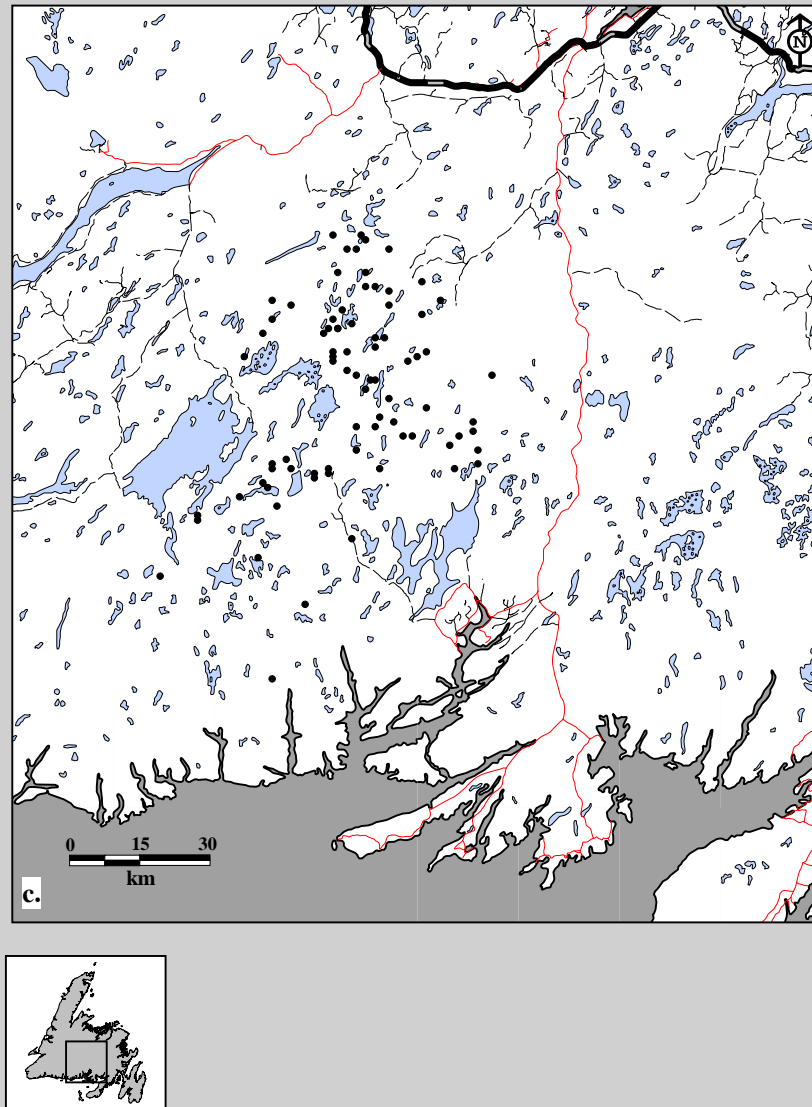


Fig. 7F-15. Sandy Lake Caribou Herd radio telemetry locations. Data for female c. calves (79 locations; 9 caribou; 106 flights), 1979-86.

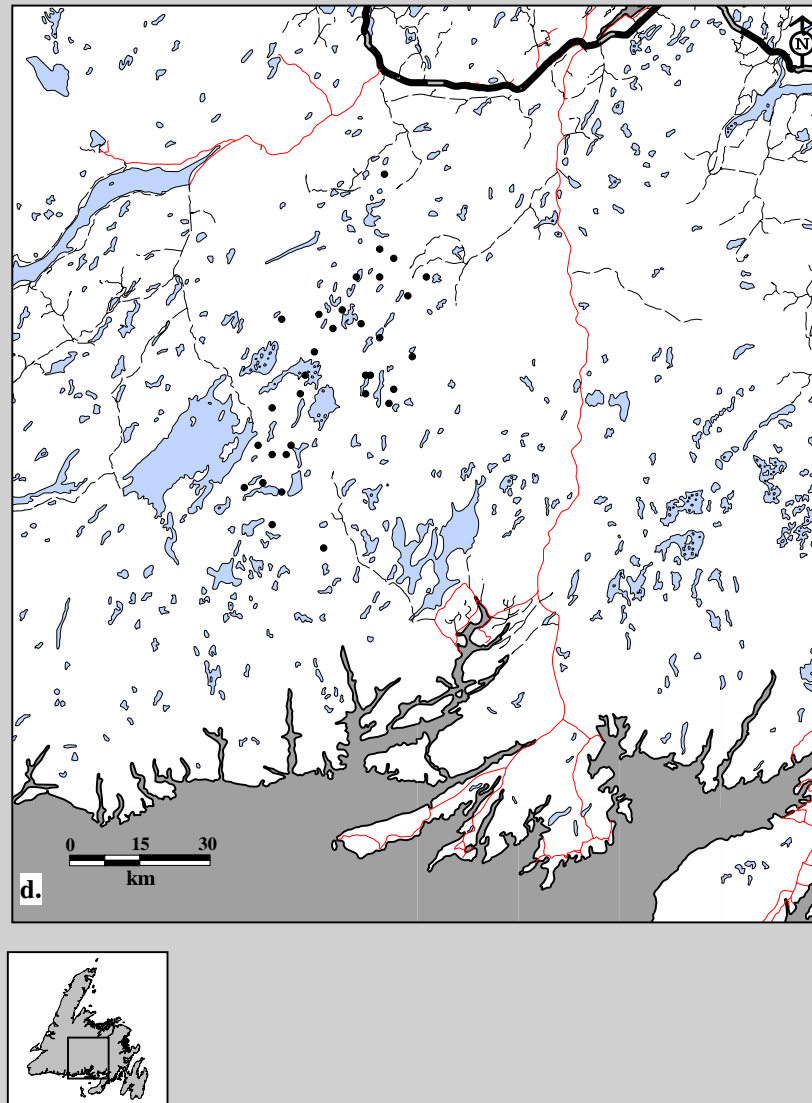


Fig. 7F-15. Sandy Lake Caribou Herd radio telemetry locations. Data for male d. calves (32 locations; 6 caribou; 106 flights), 1979-86.

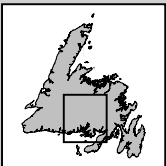
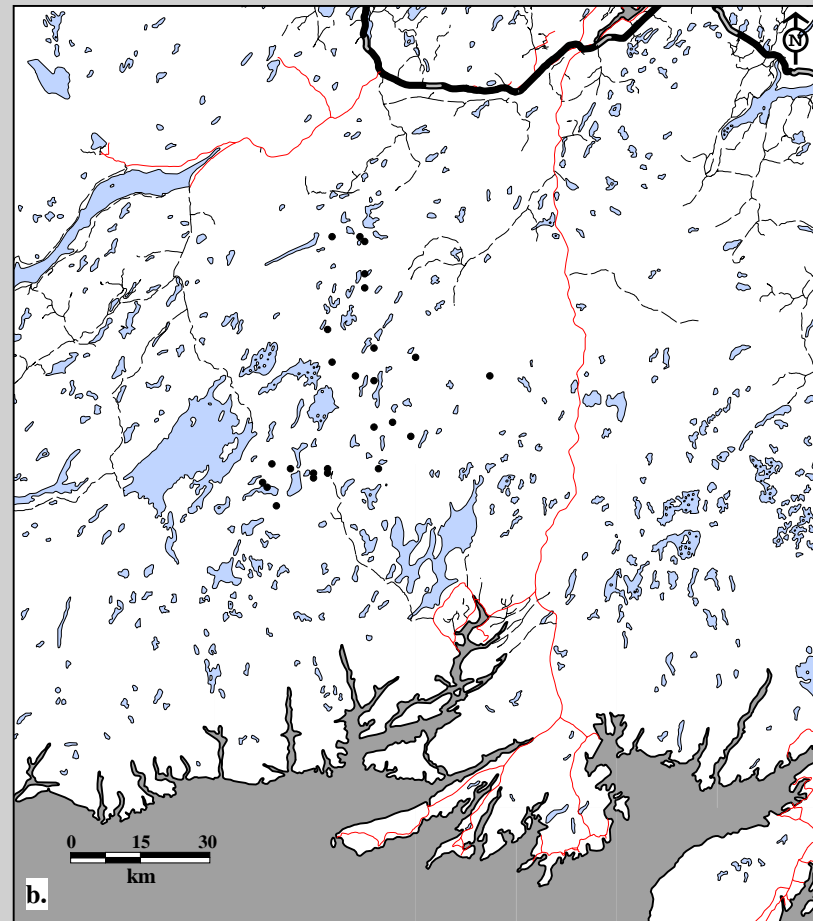
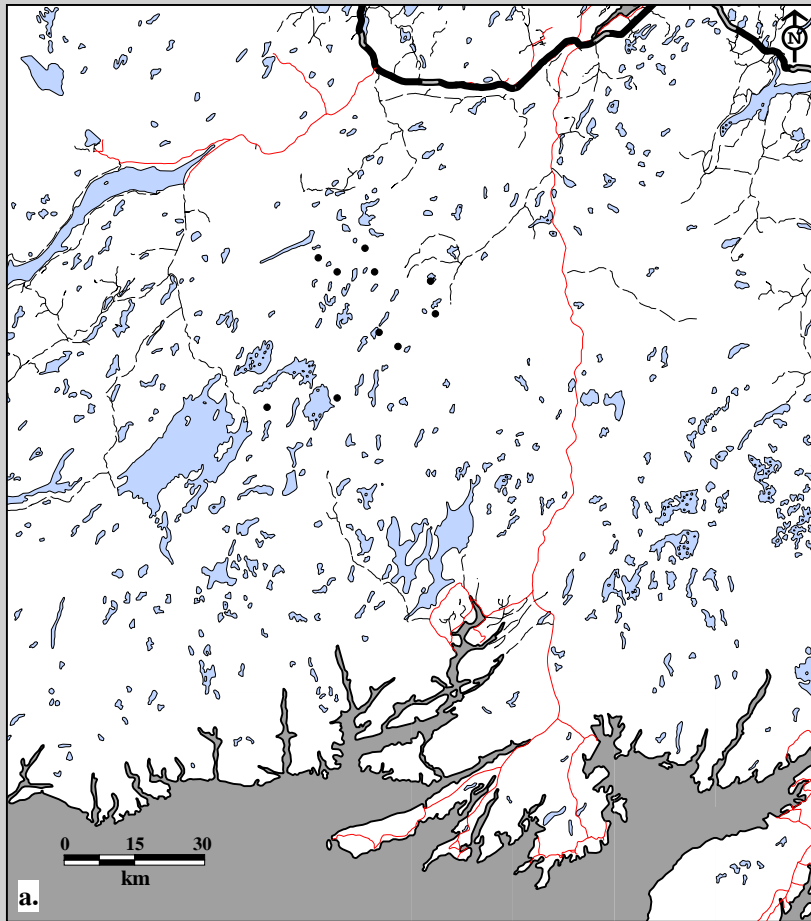


Fig. 7F-16. Sandy Lake Caribou Herd radio telemetry locations. Data for female a. adults (10 locations; 2 caribou; 18 flights) and b. calves (25 locations; 3 caribou; 18 flights), in summer, 1982-83.

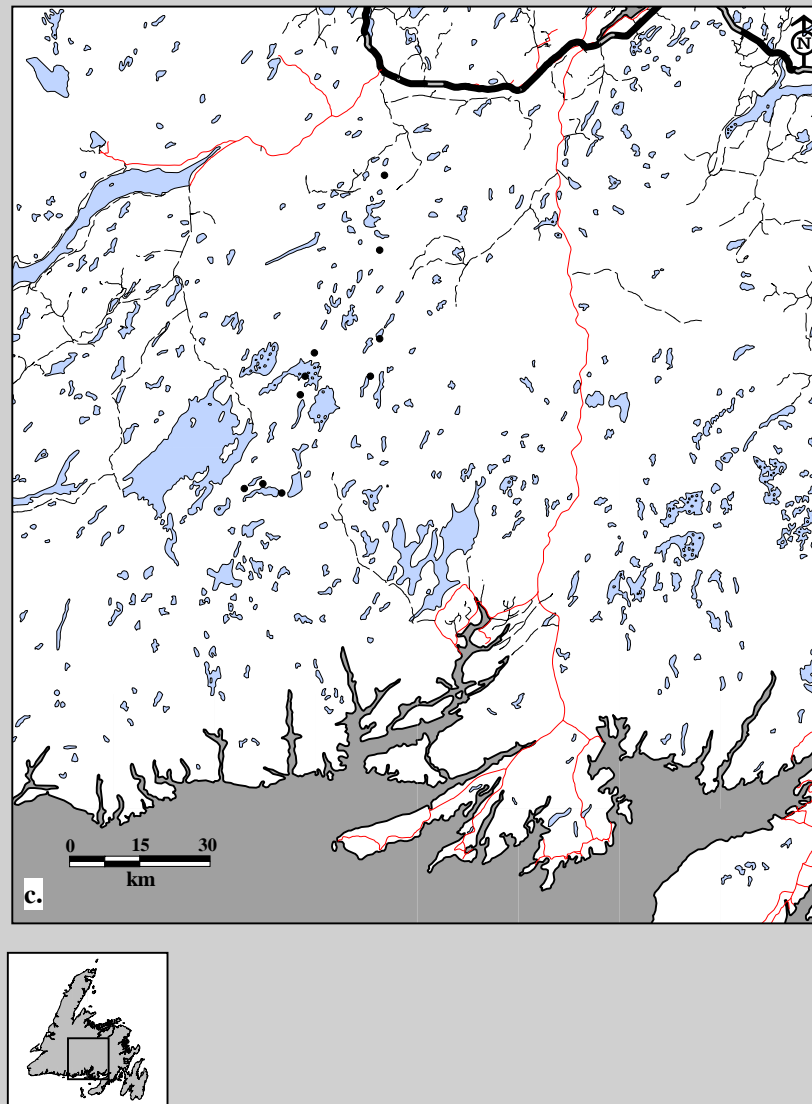


Fig. 7F-16. Sandy Lake Caribou Herd radio telemetry locations. Data for male c. calves (10 locations; 3 caribou; 18 flights), in summer, 1982-83.

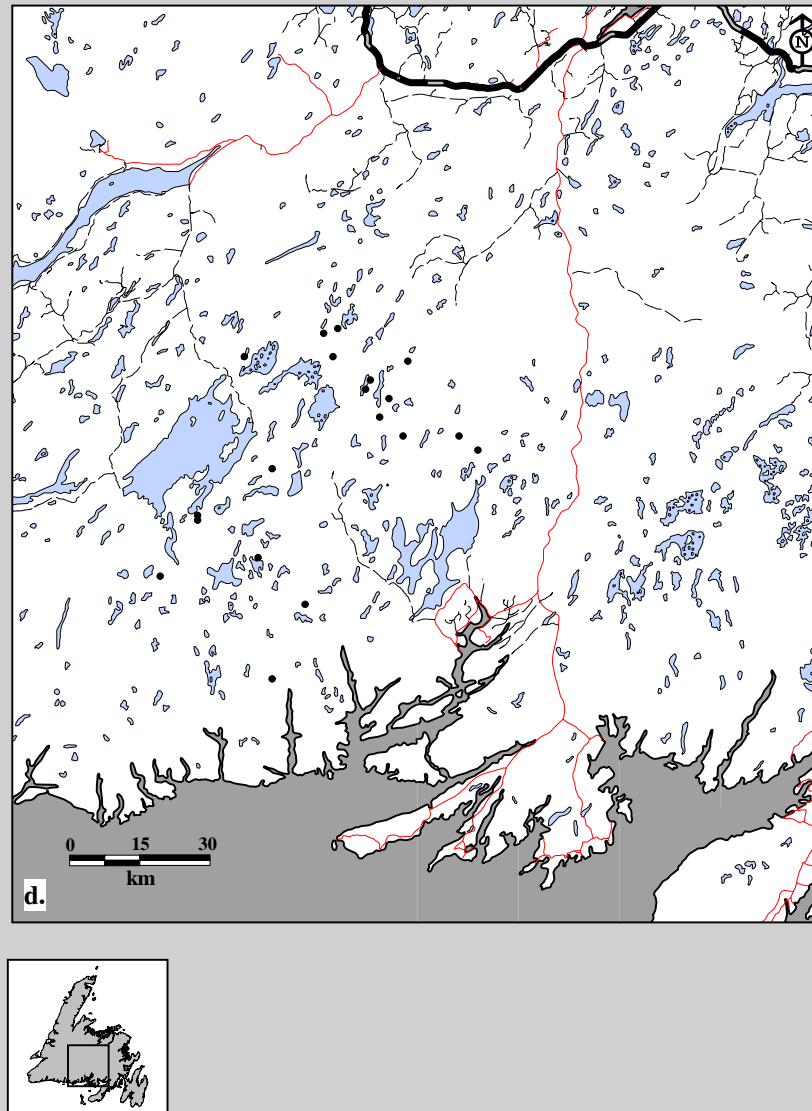


Fig. 7F-16. Sandy Lake Caribou Herd radio telemetry locations. Data for female d. calves (19 locations; 3 caribou; 8 flights), in winter, 1982-83.

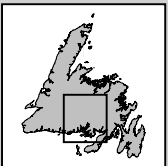
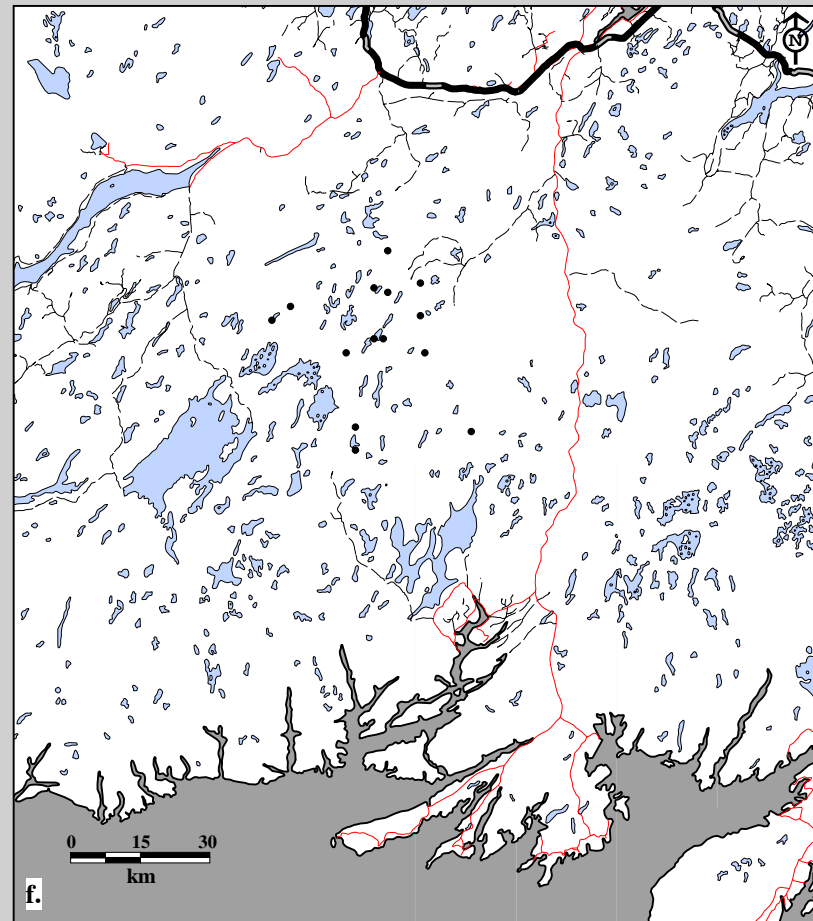
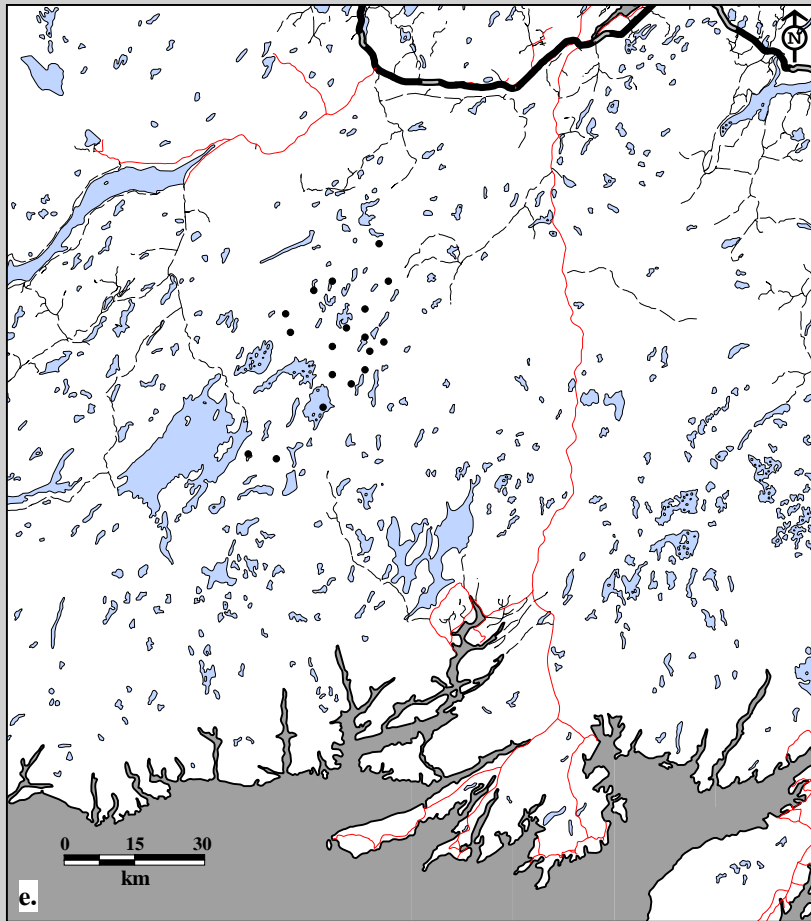


Fig. 7F-16. Sandy Lake Caribou Herd radio telemetry locations. Data for female e. adults (18 locations; 7 caribou; 11 flights) and f. calves (14 locations; 5 caribou; 11 flights), in spring, 1983-84.

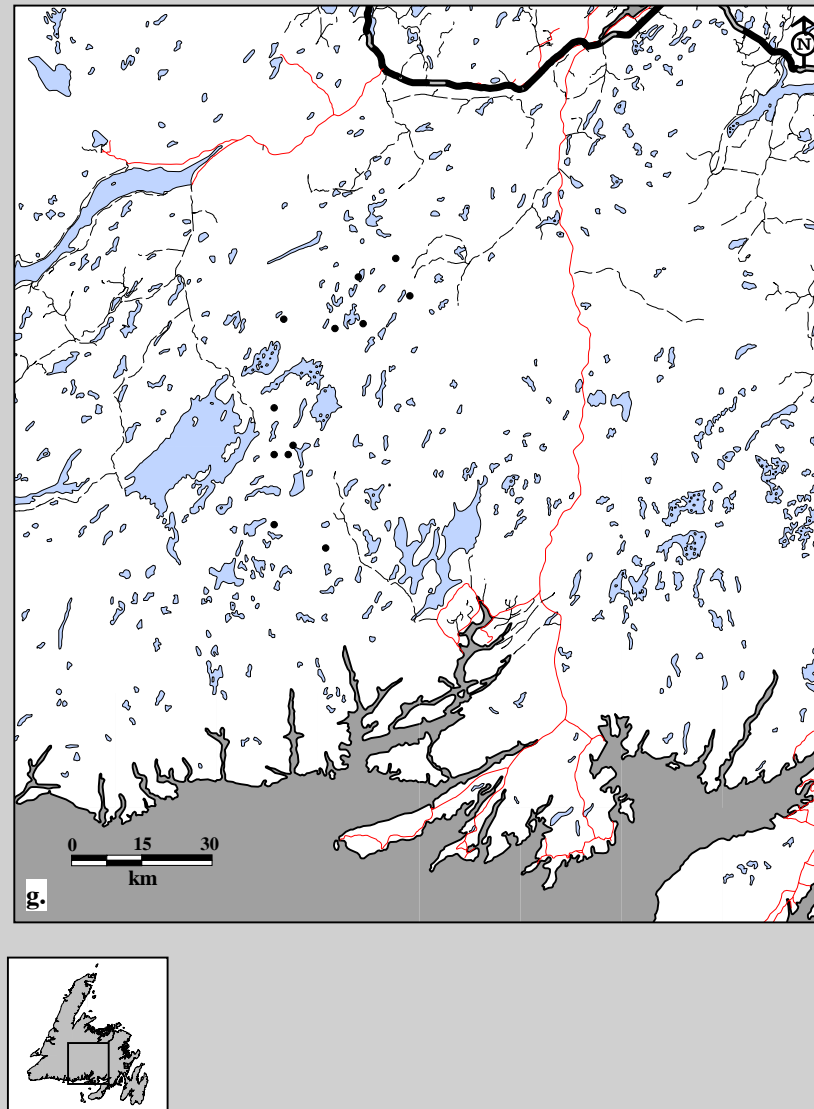


Fig. 7F-16. Sandy Lake Caribou Herd radio telemetry locations. Data for male g. calves (12 locations; 3 caribou; 11 flights), in spring, 1983-84.

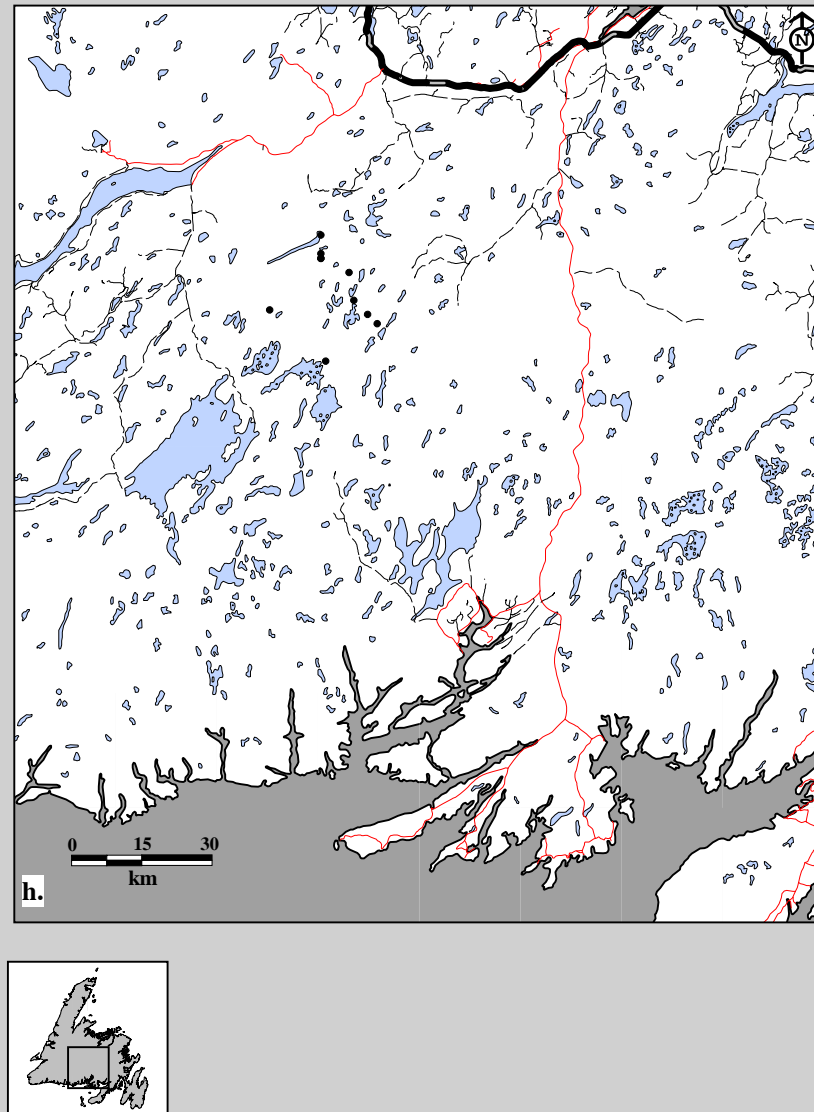


Fig. 7F-16. Sandy Lake Caribou Herd radio telemetry locations. Data for female h. adults (10 locations; 5 caribou; 6 flights), in summer, 1984-85.

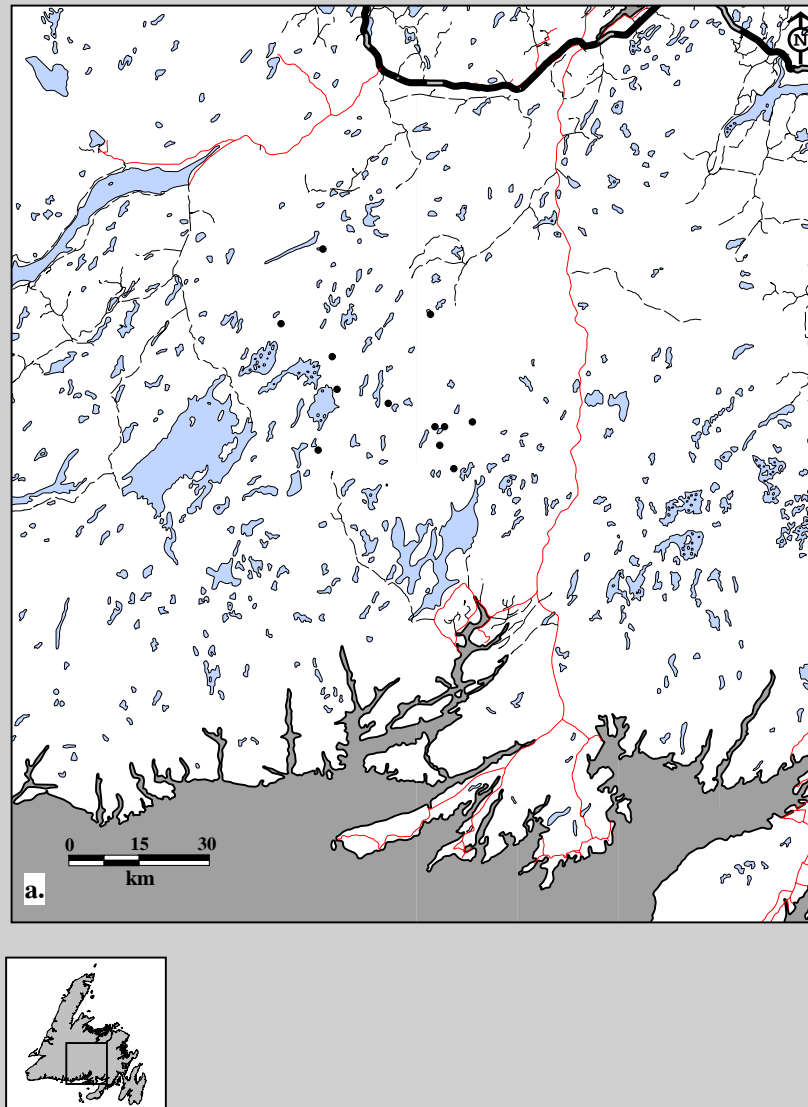


Fig. 7F-17. Sandy Lake Caribou Herd radio telemetry locations. Data for a. females (12 locations; 8 caribou; 5 flights) in January, 1979-86.

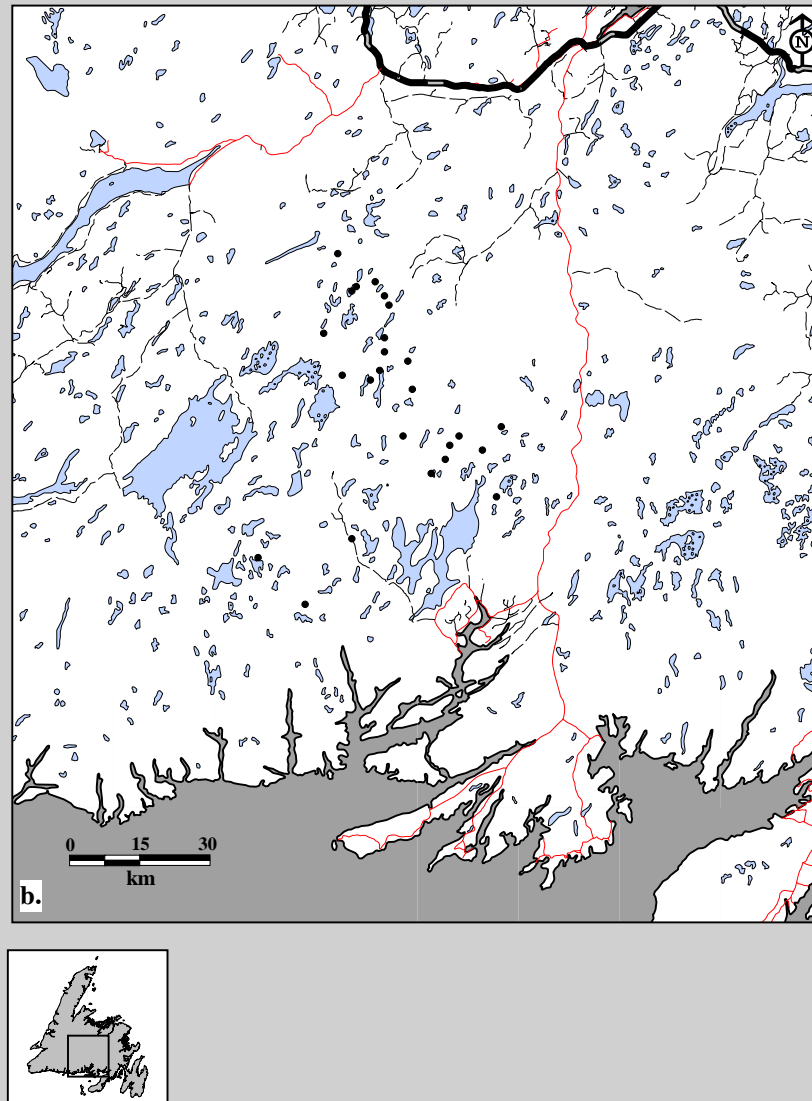


Fig. 7F-17. Sandy Lake Caribou Herd radio telemetry locations. Data for b. females (25 locations; 11 caribou; 8 flights) in February, 1979-86.

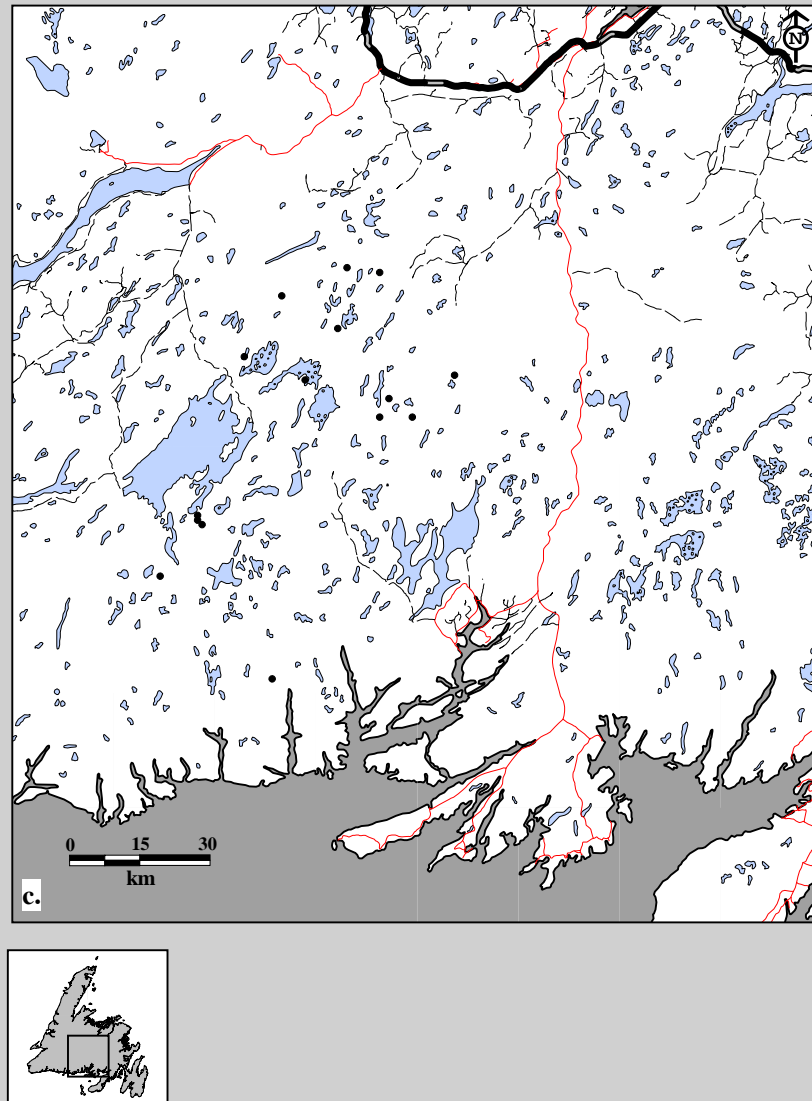


Fig. 7F-17. Sandy Lake Caribou Herd radio telemetry locations. Data for c. females (15 locations; 8 caribou; 6 flights) in March, 1979-86.

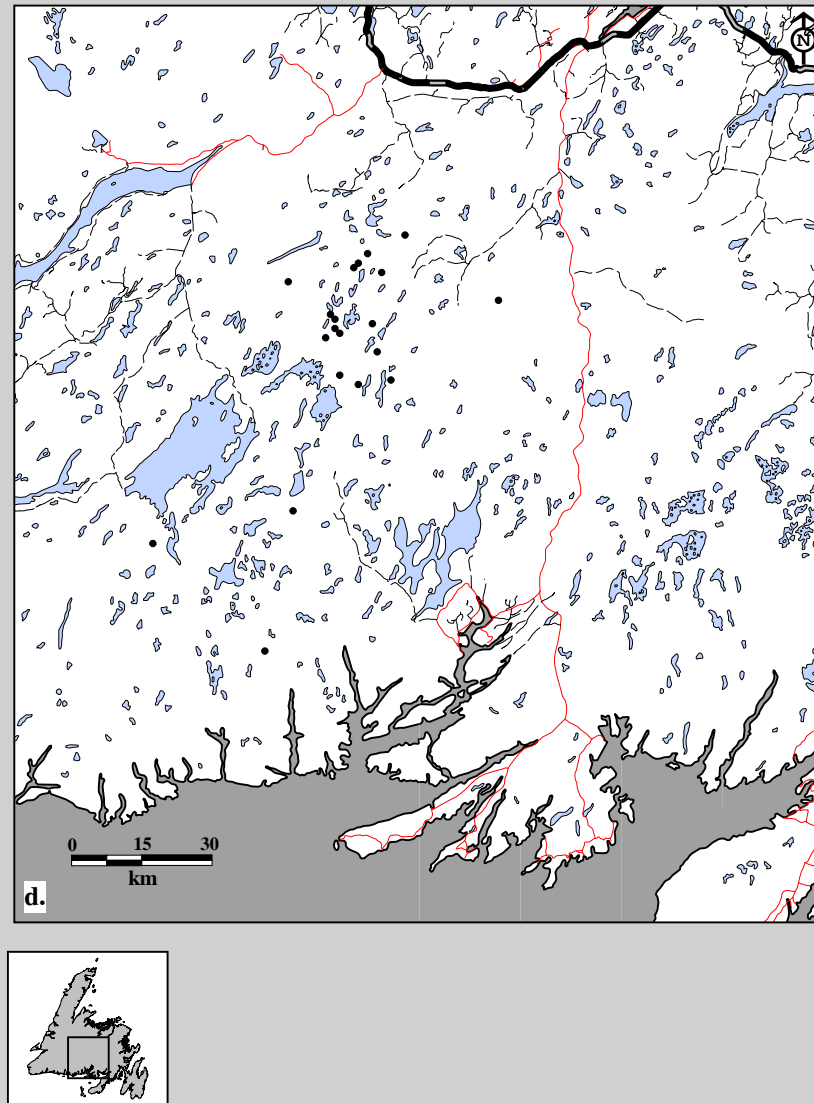


Fig. 7F-17. Sandy Lake Caribou Herd radio telemetry locations. Data for d. females (20 locations; 10 caribou; 7 flights) in May, 1979-86.

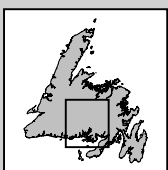
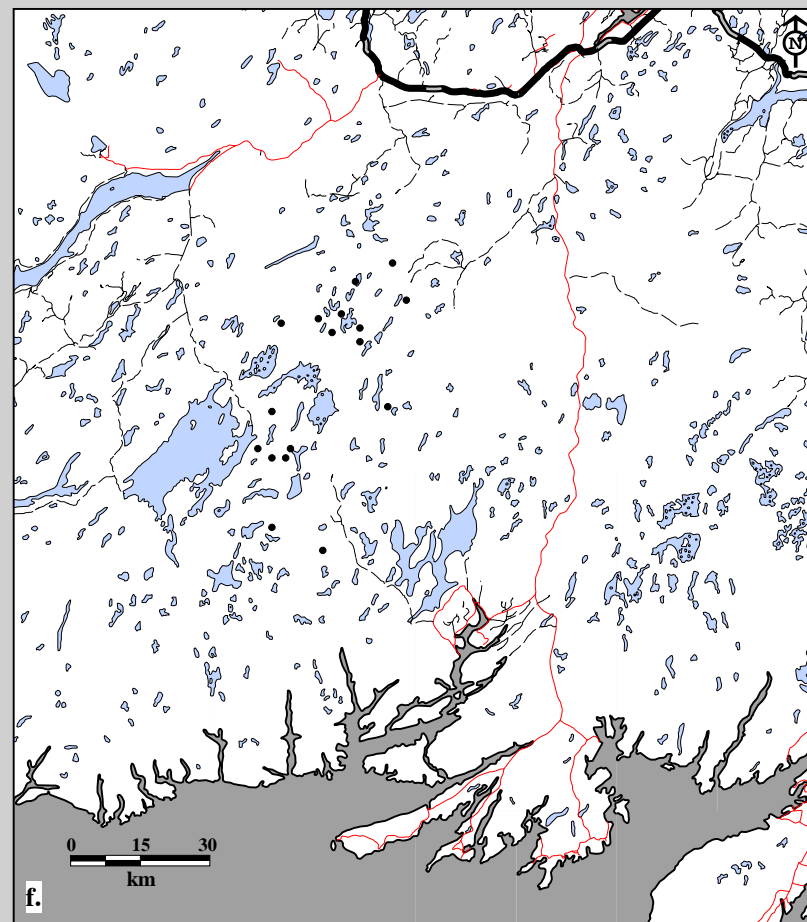
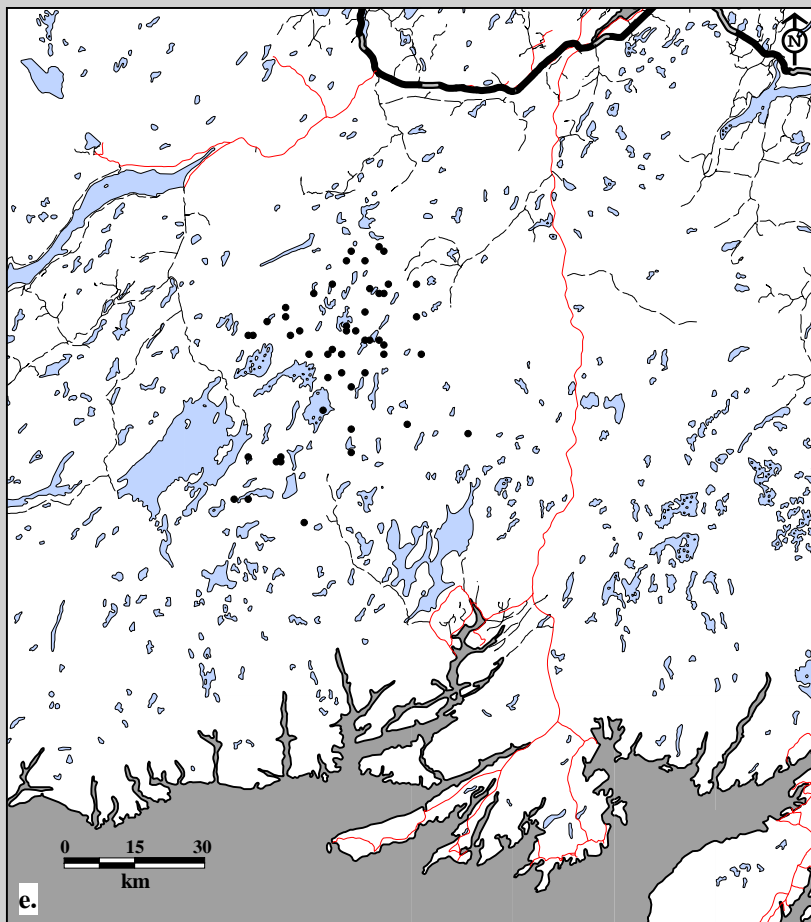


Fig. 7F-17. Sandy Lake Caribou Herd radio telemetry locations. Data for e. females (50 locations; 16 caribou; 19 flights) and f. males (17 locations; 6 caribou; 19 flights) in June, 1979-86.

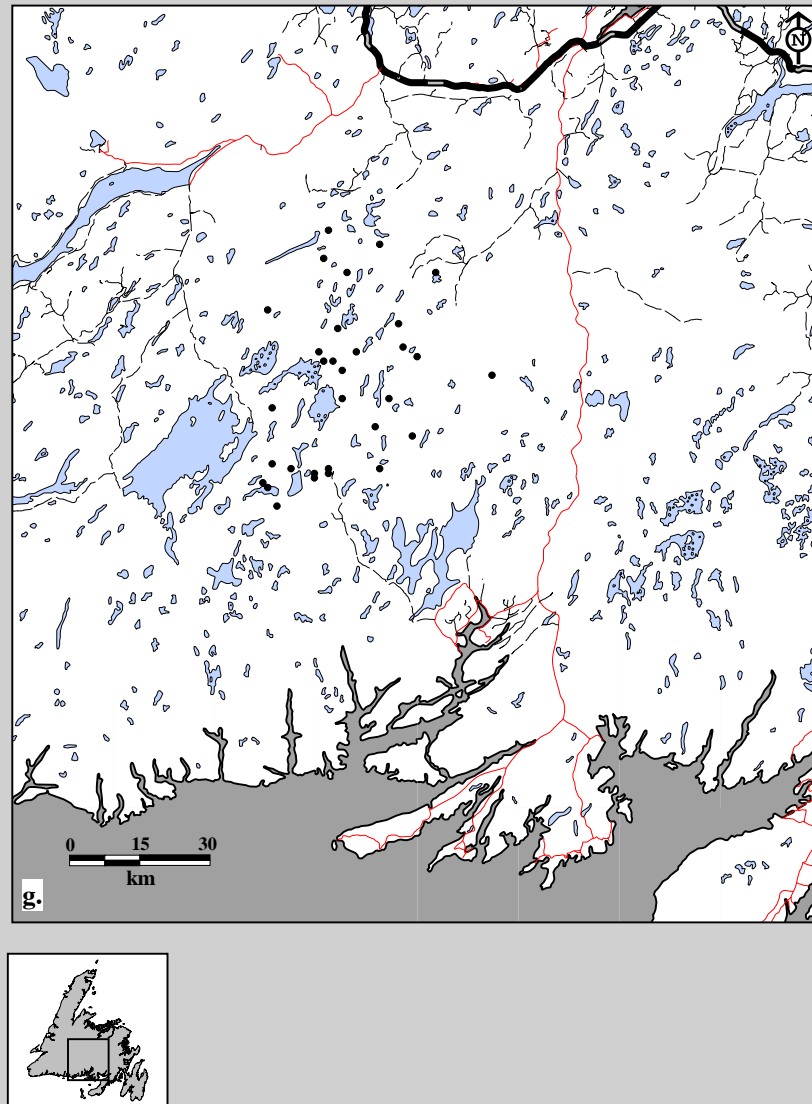


Fig. 7F-17. Sandy Lake Caribou Herd radio telemetry locations. Data for g. females (31 locations; 10 caribou; 14 flights) in July, 1979-86.

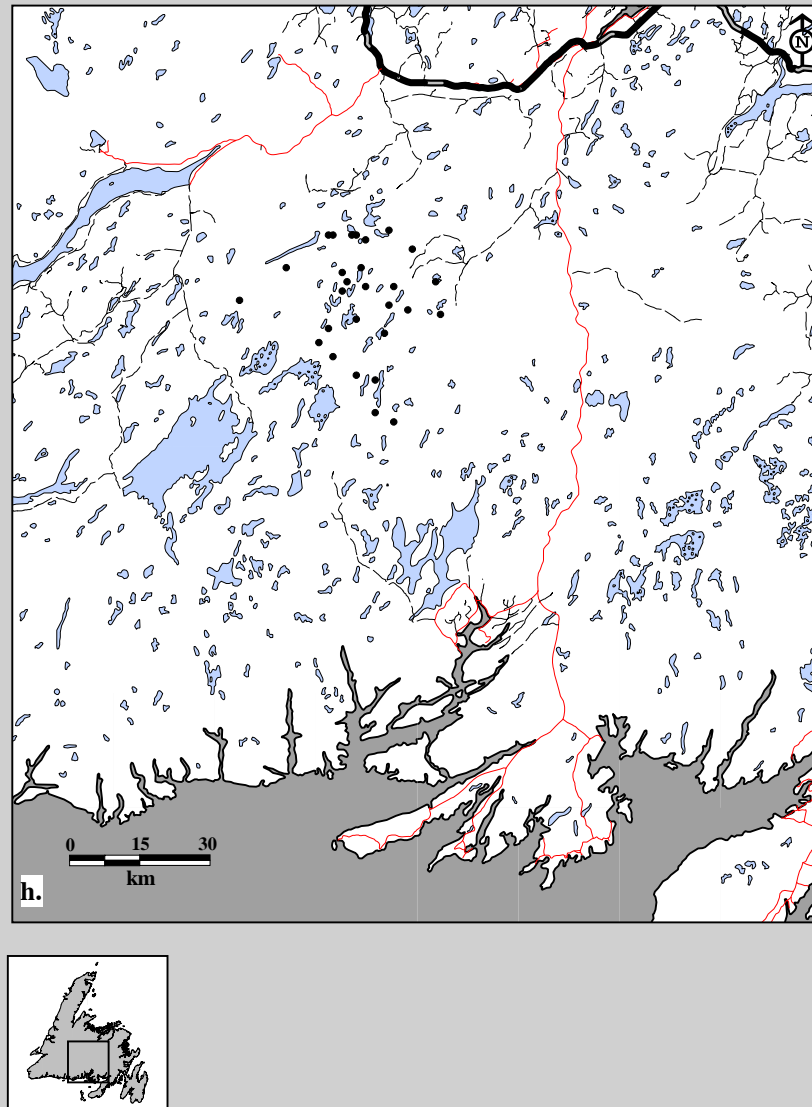


Fig. 7F-17. Sandy Lake Caribou Herd radio telemetry locations. Data for h. females (28 locations; 10 caribou; 11 flights) in August, 1979-86.

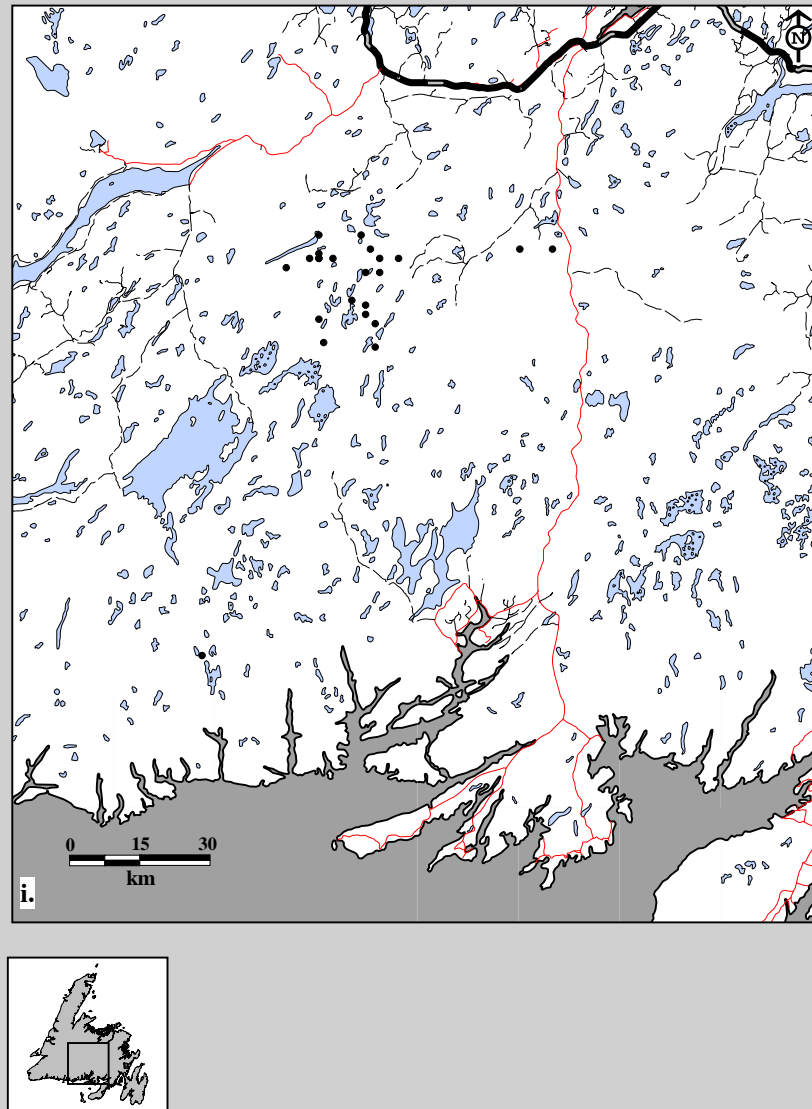


Fig. 7F-17. Sandy Lake Caribou Herd radio telemetry locations. Data for i. females (23 locations; 10 caribou; 12 flights) in September, 1979-86.

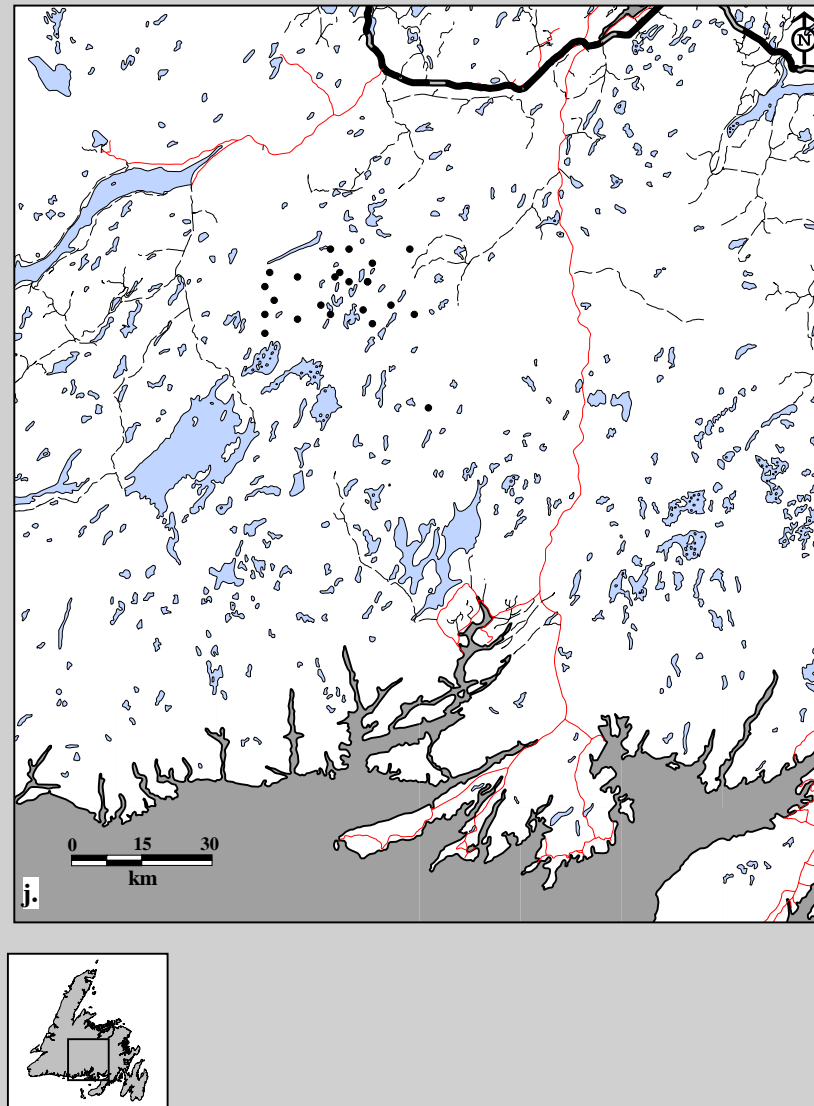


Fig. 7F-17. Sandy Lake Caribou Herd radio telemetry locations. Data for j. females (23 locations; 9 caribou; 12 flights) in October, 1979-86.

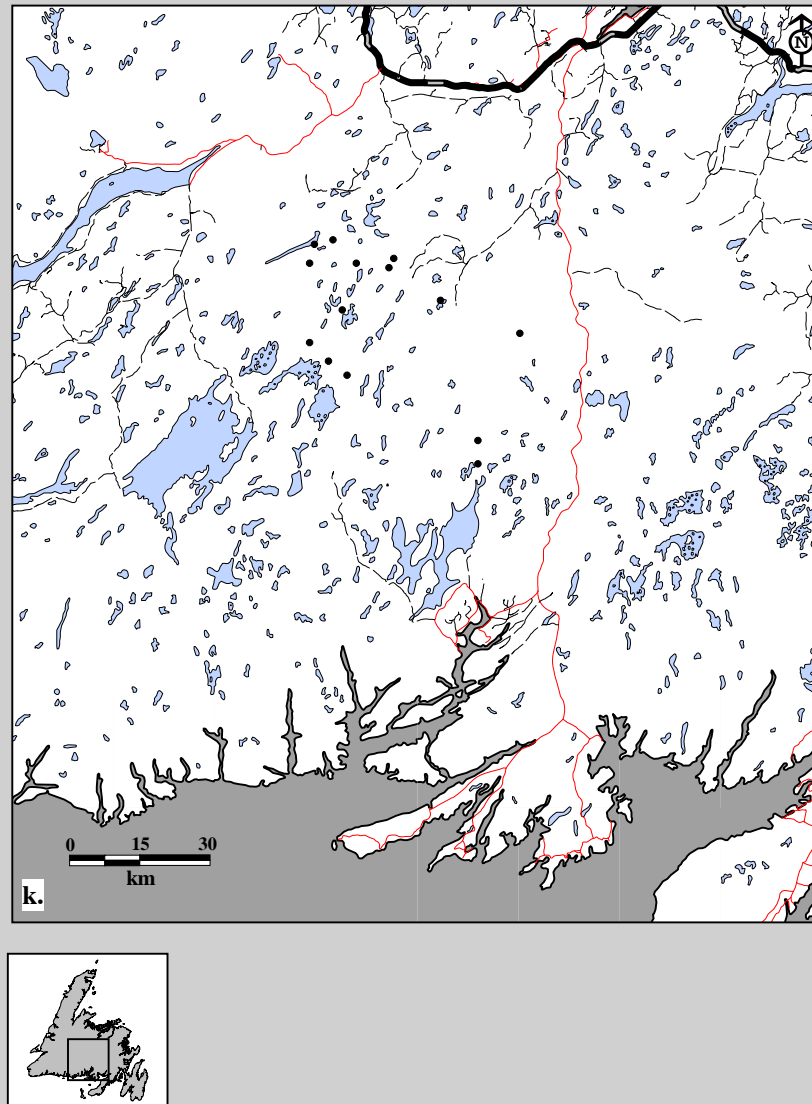
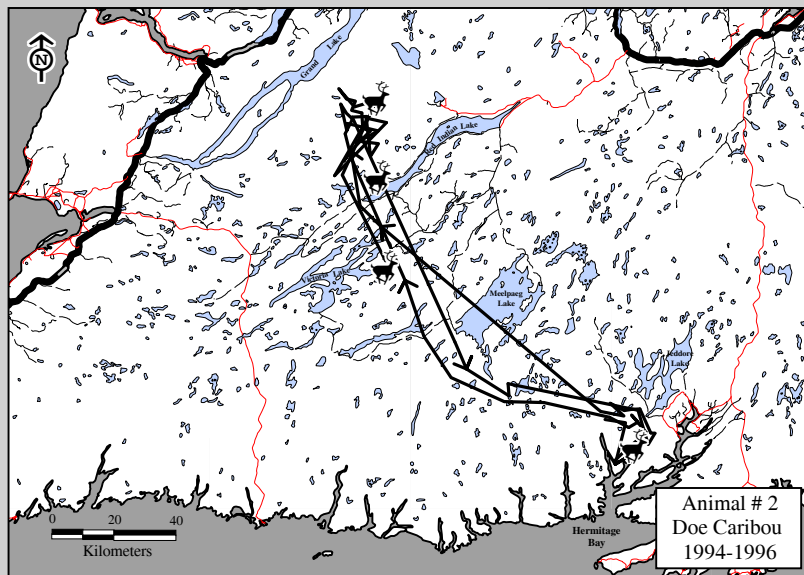


Fig. 7F-17. Sandy Lake Caribou Herd radio telemetry locations. Data for k. females (14 locations; 10 caribou; 4 flights) in November, 1979-86.

Section 7G:

**Home Ranges by Herd
Composition and Time.
Minimum Convex Polygon
and Harmonic Mean.**



Caribou Herd

Sandy Lake (SL)

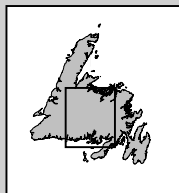
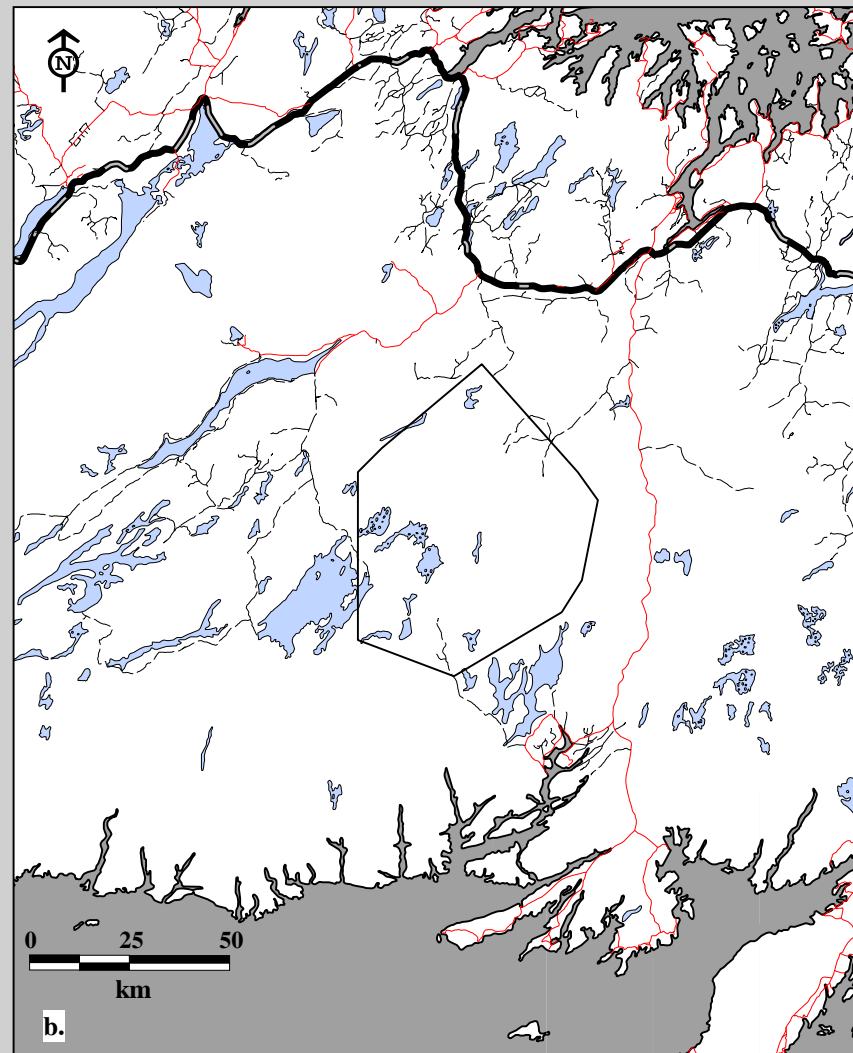
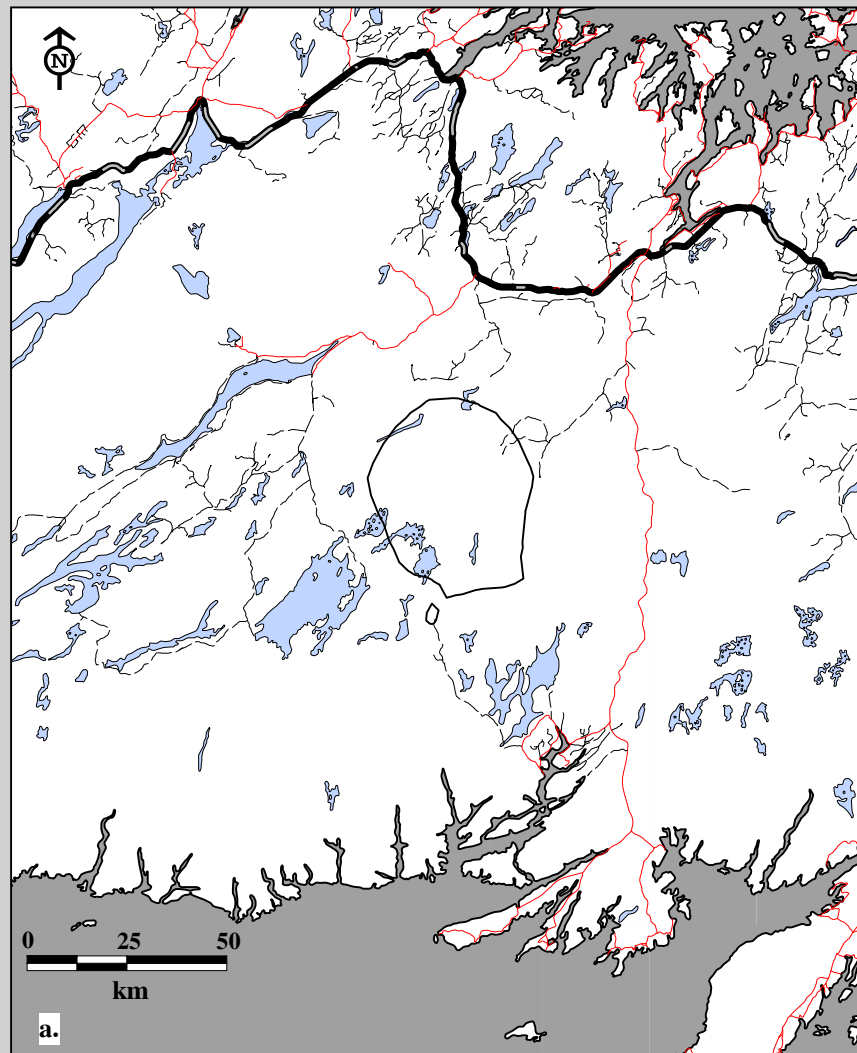


Fig. 7G-1. Sandy Lake Caribou Herd radio telemetry locations for all cohorts April 19, 1979 to Oct. 21, 1986.
 a. Home ranges using 75% harmonic mean b. Home ranges using 95% minimum convex polygon.

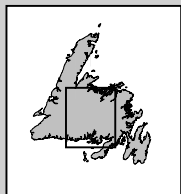
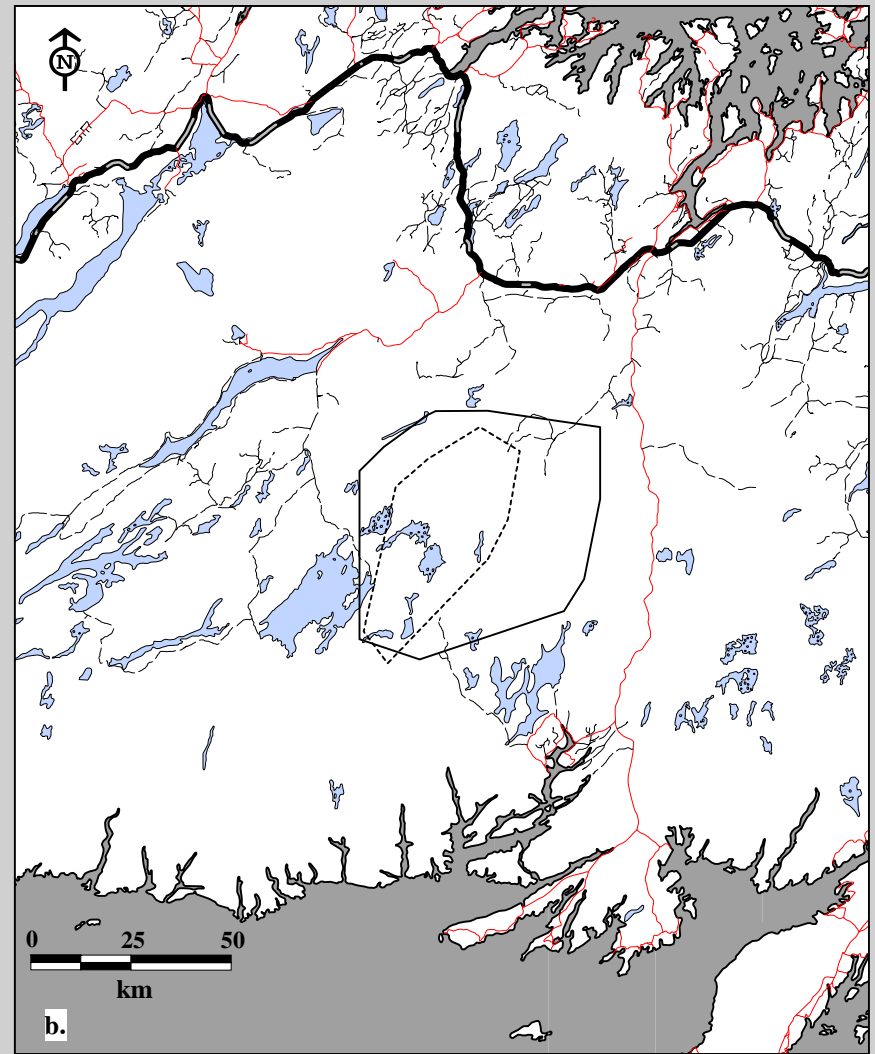
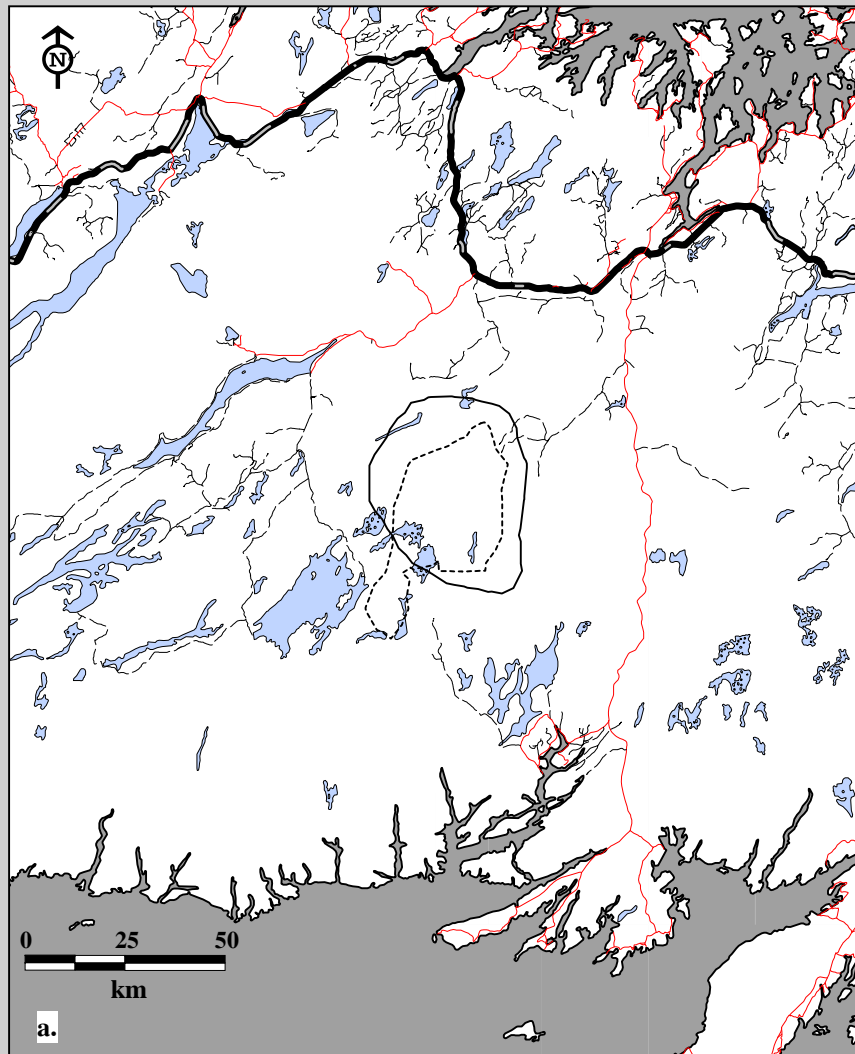


Fig. 7G-2. Sandy Lake Caribou Herd radio telemetry locations by sex, ages combined April 19, 1979 to Oct. 21, 1986.
 a. Home ranges using 75% harmonic mean b. Home ranges using 95% minimum convex polygon.

Sex

— Female
 - - - - - Male

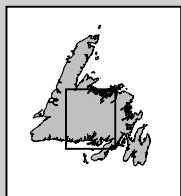
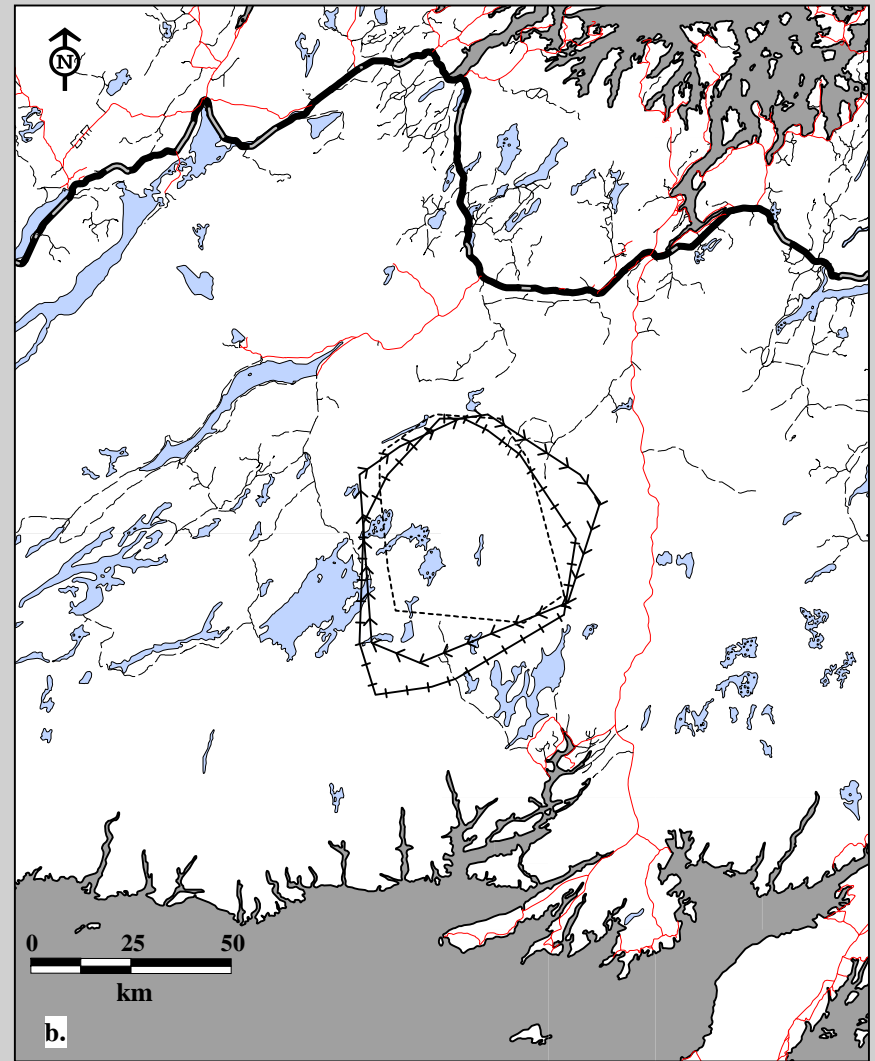
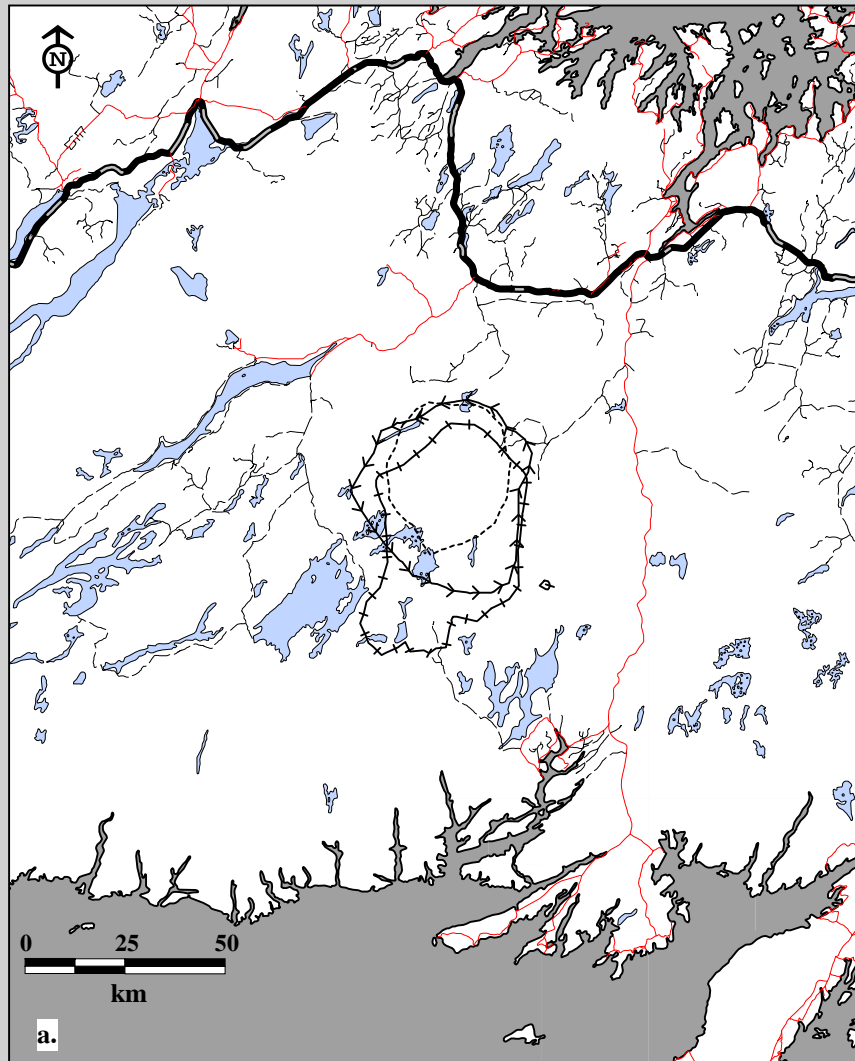
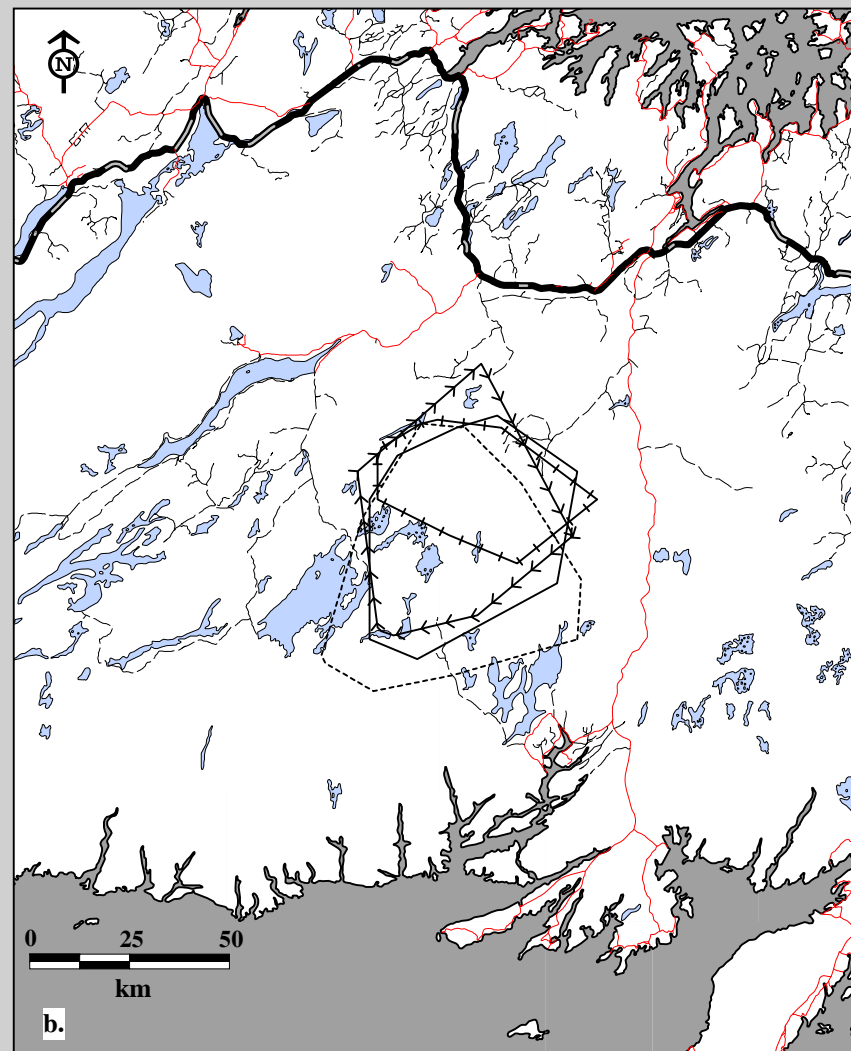
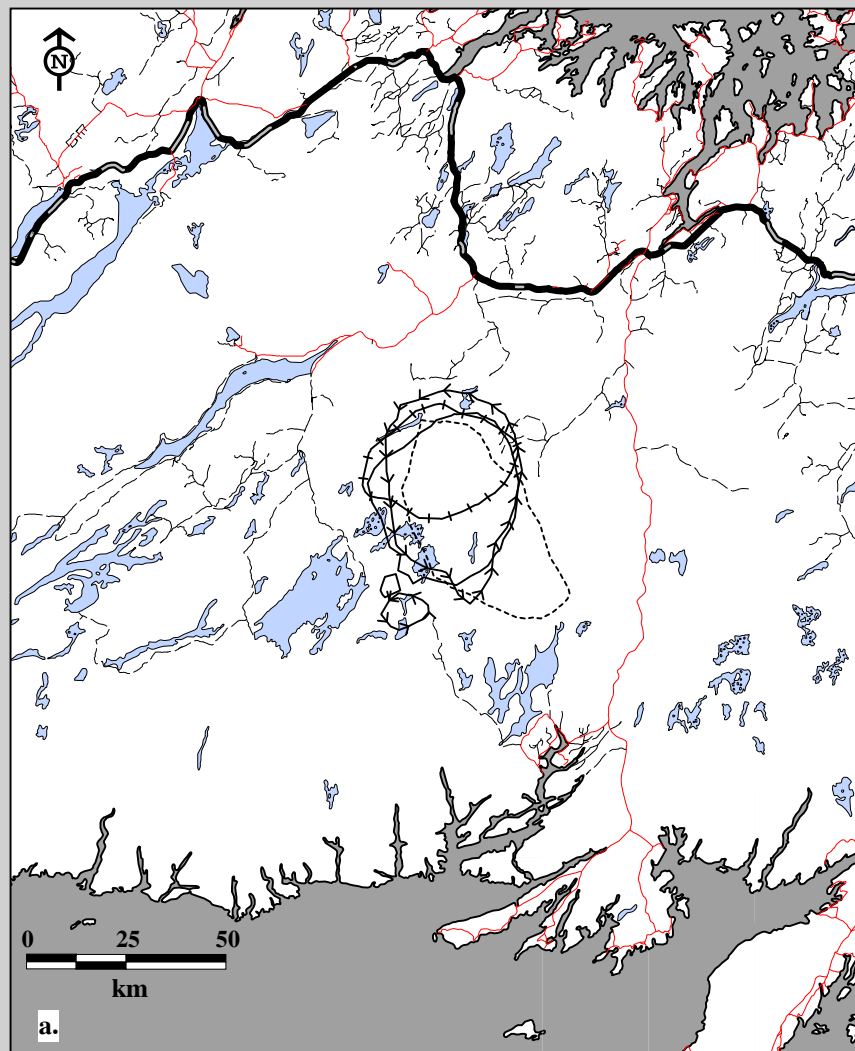


Fig. 7G-3. Sandy Lake Caribou Herd radio telemetry locations by age, both sexes Aug. 19, 1979 to Oct. 21, 1986.
a. Home ranges using 75% harmonic mean b. Home ranges using 95% minimum convex polygon.

Age

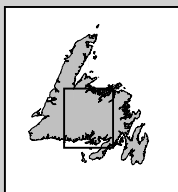
- ++ Calves
- ← Yearlings
- Adults (3+)



Season

- Spring
- ←←← Summer
- + + + Fall
- - - - Winter

Fig. 7G-4. Sandy Lake Caribou Herd radio telemetry locations for all cohorts April 19, 1979 to Oct. 21, 1986.
a. Seasonal home ranges using 75% harmonic mean b. Seasonal home ranges using 95% minimum convex polygon.



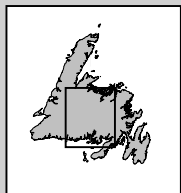
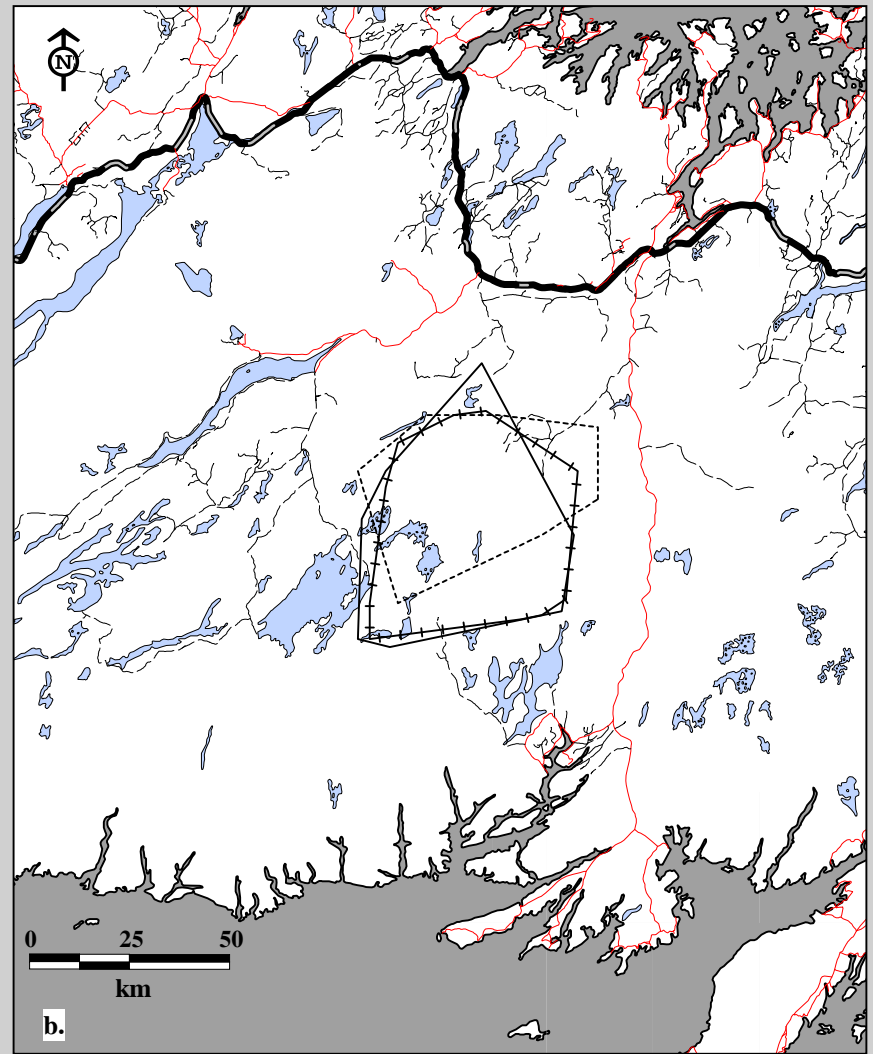
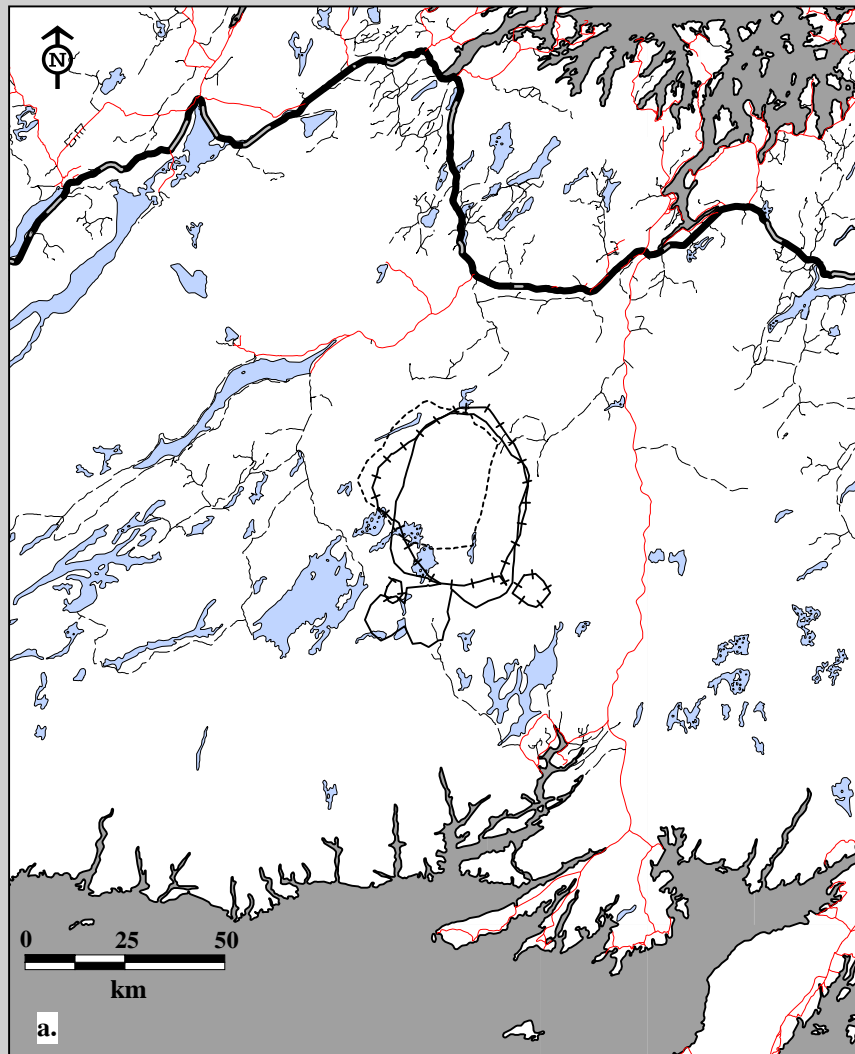
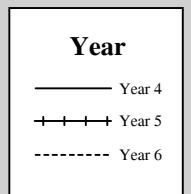


Fig. 7G-5. Sandy Lake Caribou Herd radio telemetry locations for all cohorts May 1, 1982 to April 30, 1985.
 a. Annual home ranges using 75% harmonic mean b. Annual home ranges using 95% minimum convex polygon.



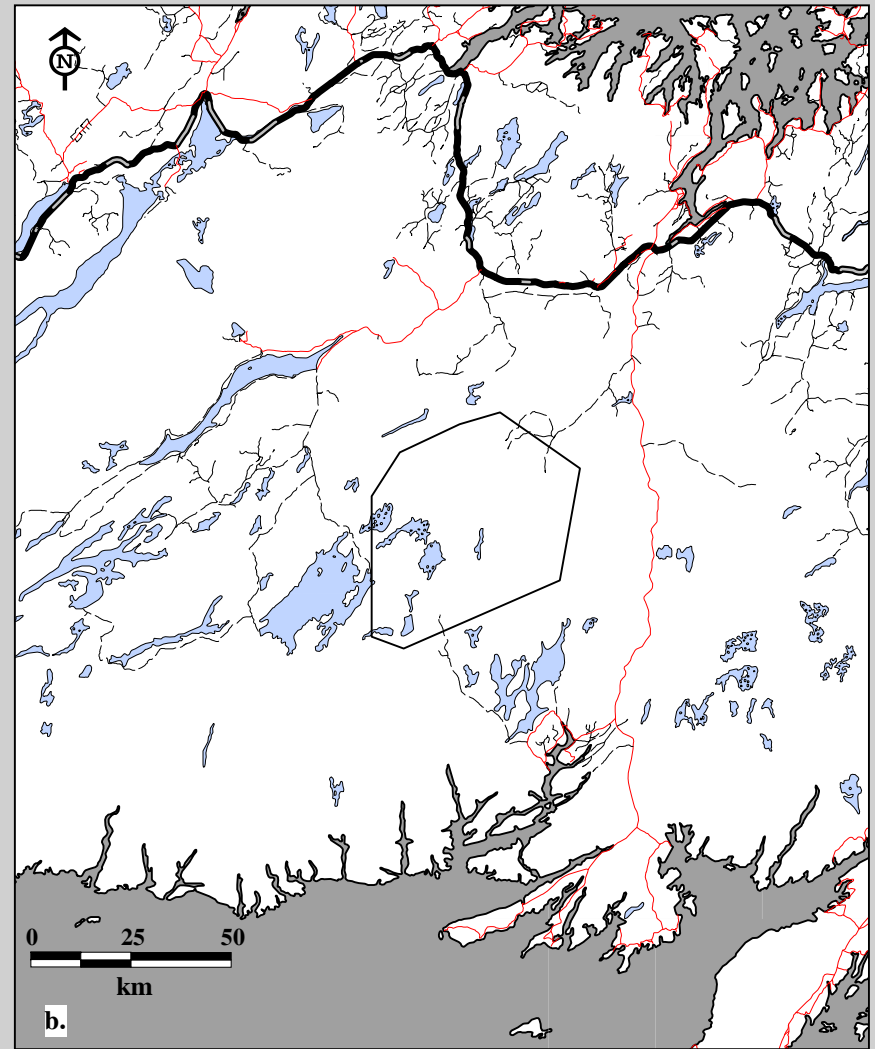
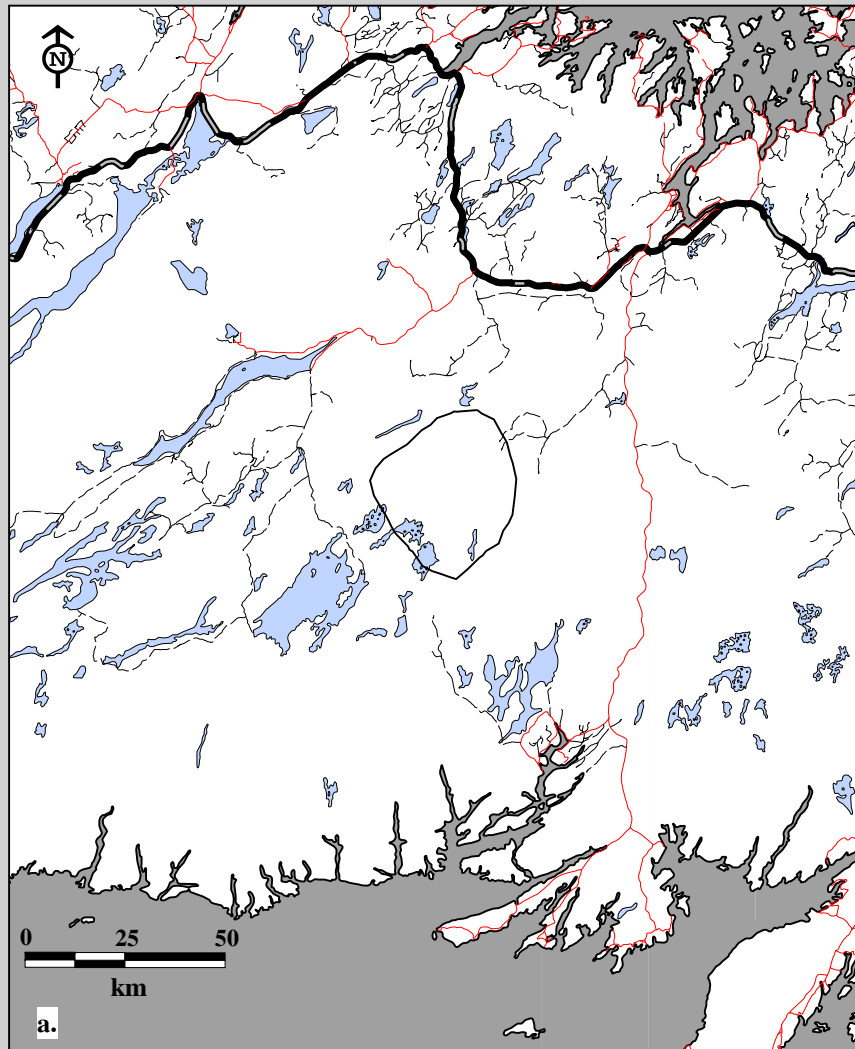


Fig. 7G-6. Sandy Lake Caribou Herd radio telemetry locations by sex, ages combined Aug. 19, 1979 to Oct. 21, 1986.
a. Spring home ranges using 75% harmonic mean b. Spring home ranges using 95% minimum convex polygon.

Sex

— Female

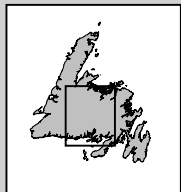
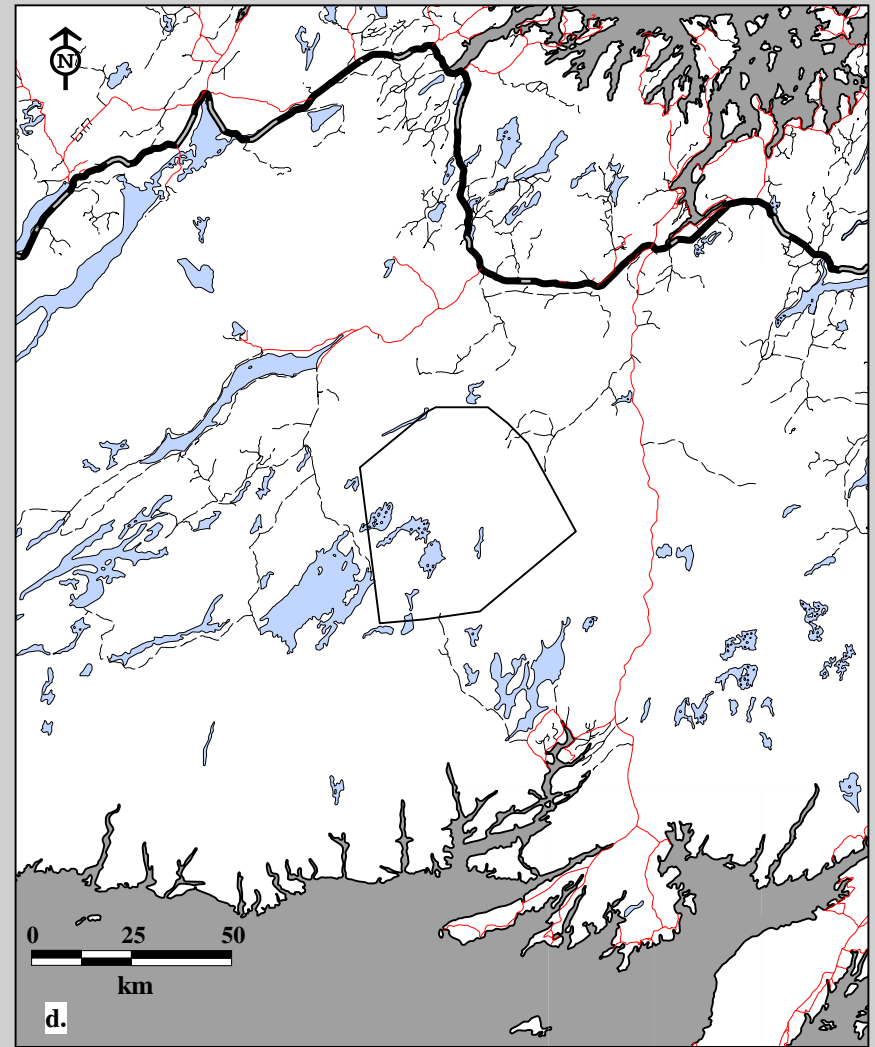
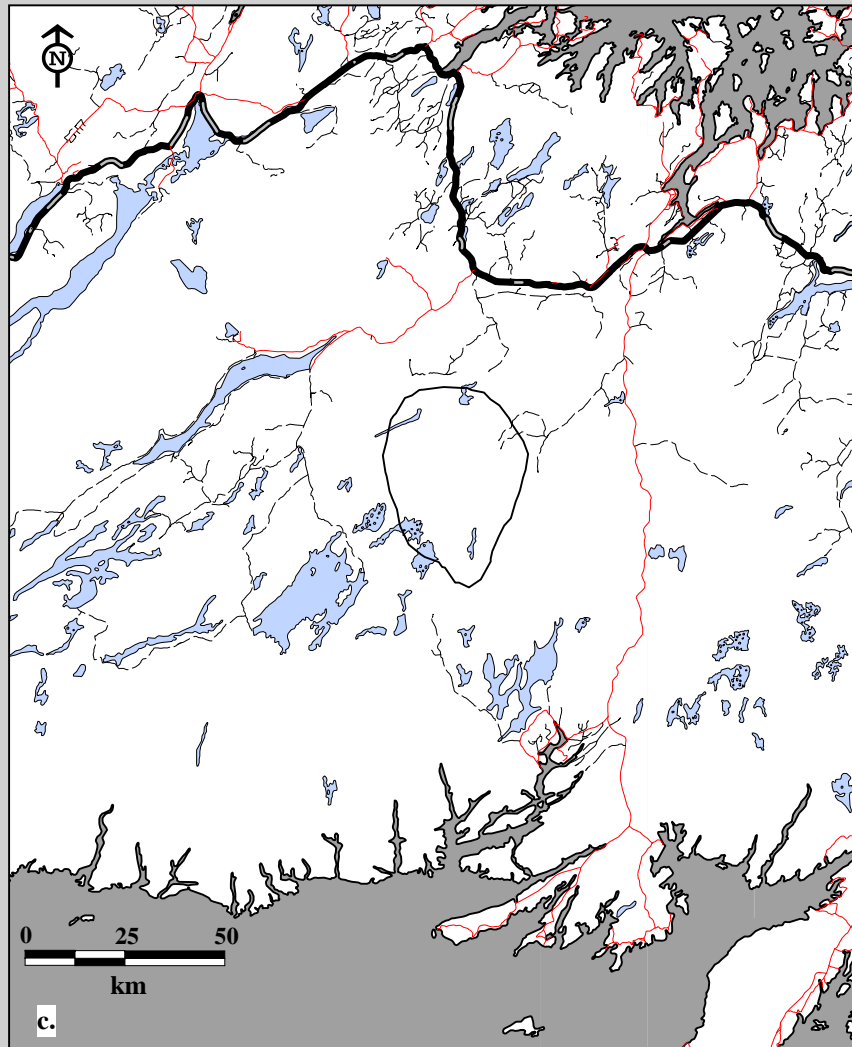
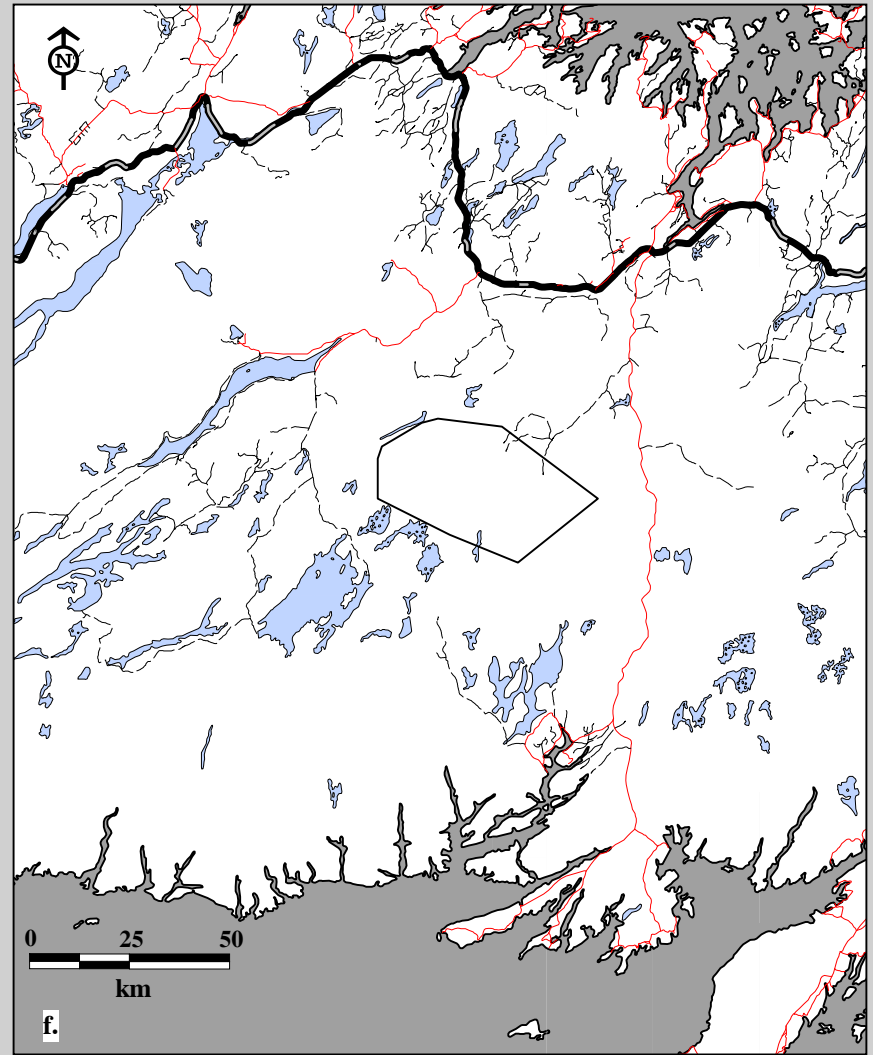
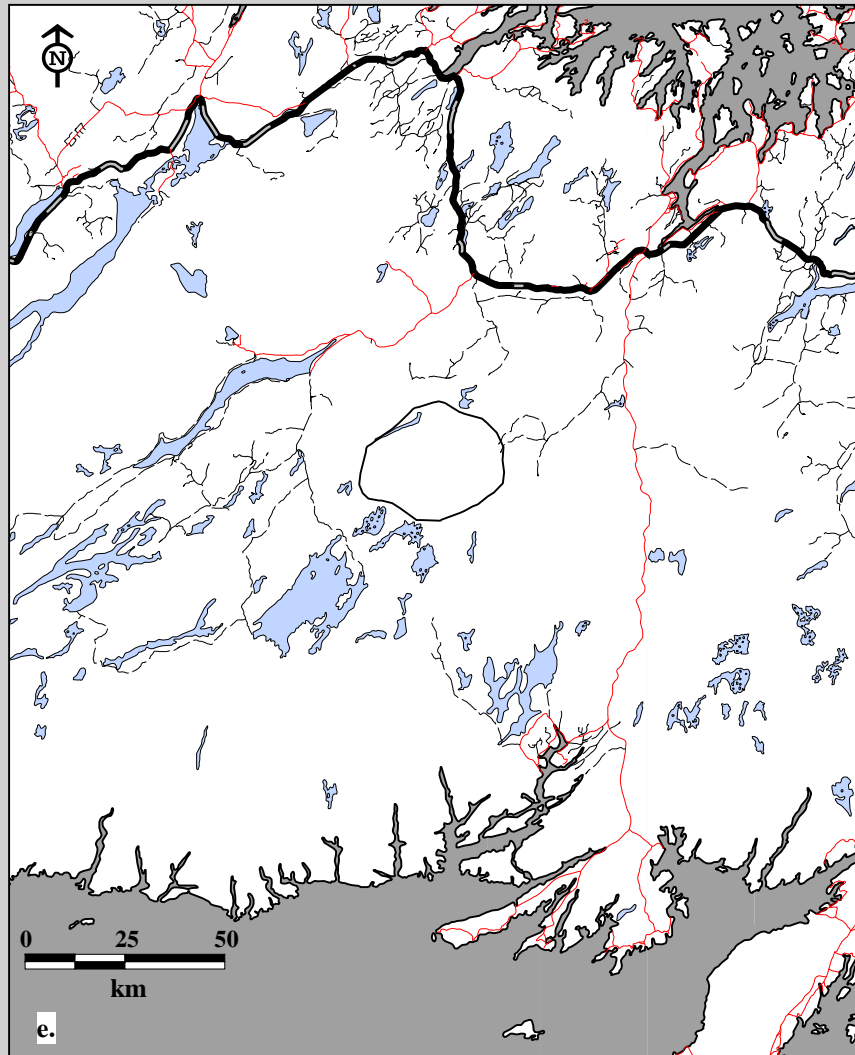


Fig. 7G-6. Sandy Lake Caribou Herd radio telemetry locations by sex, ages combined Aug. 19, 1979 to Oct. 21, 1986.
c. Summer home ranges using 75% harmonic mean d. Summer home ranges using 95% minimum convex polygon.

Sex

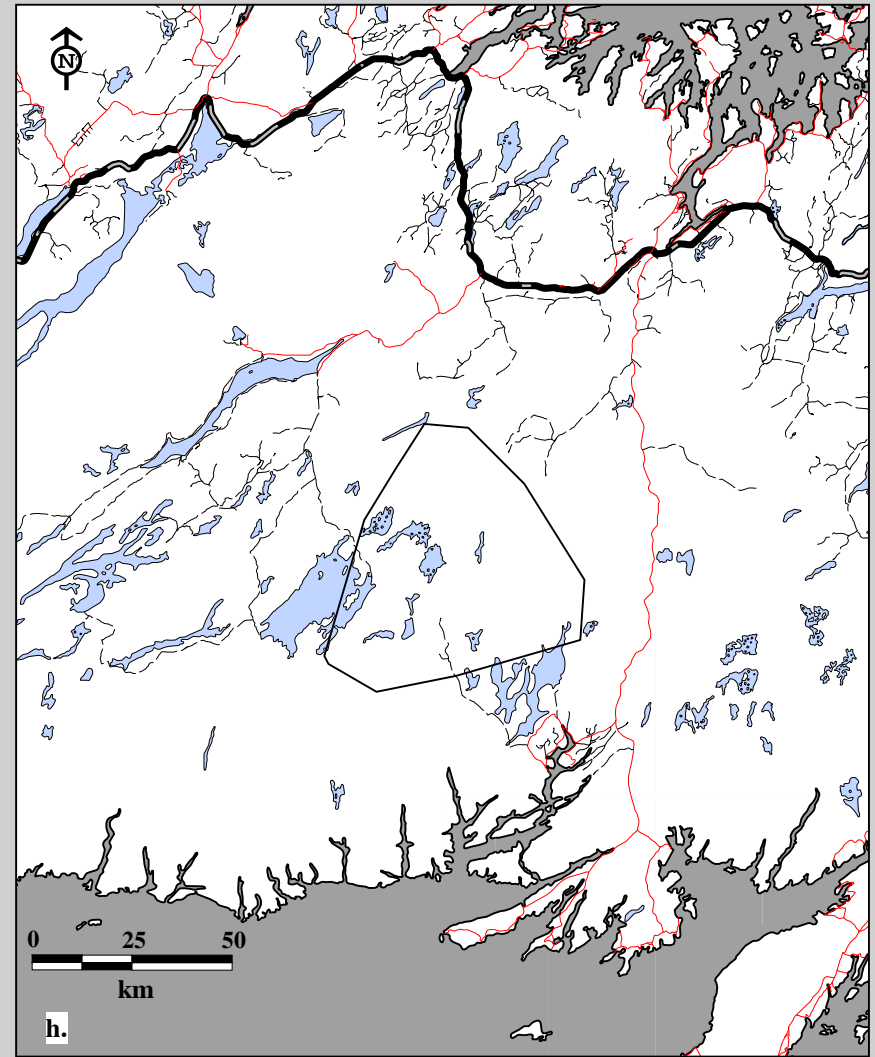
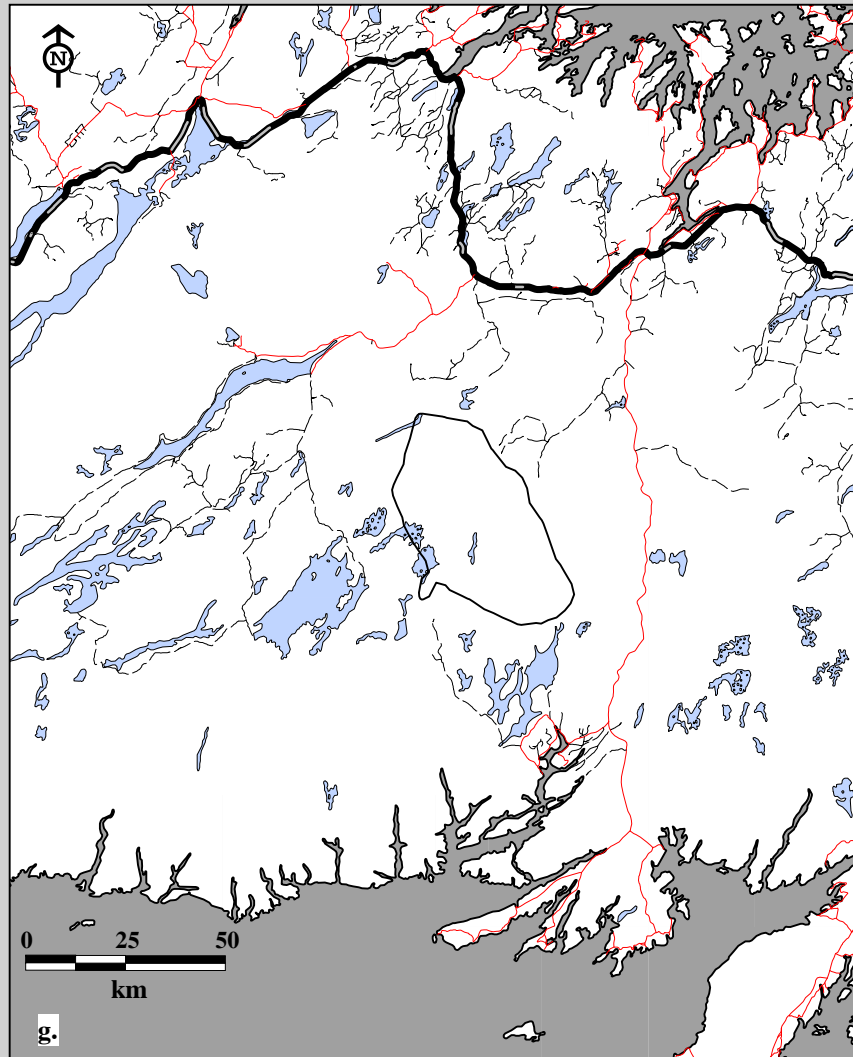
— Female



Sex

— Female

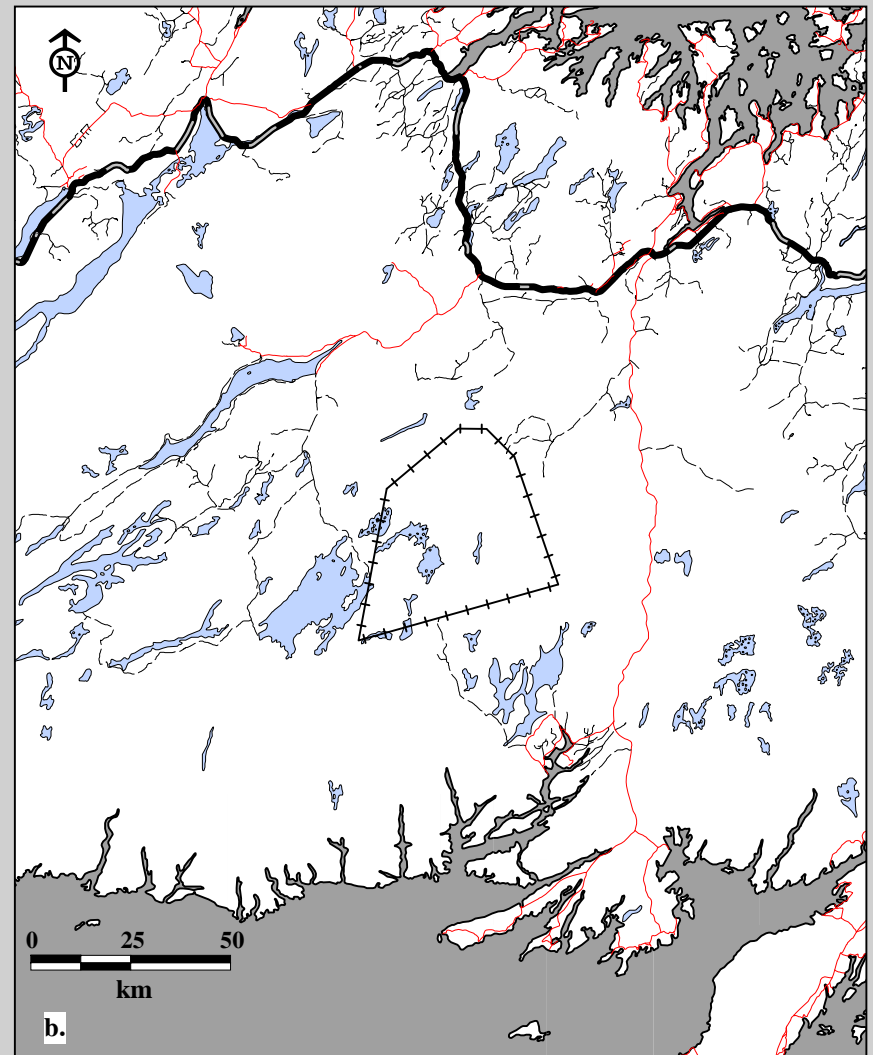
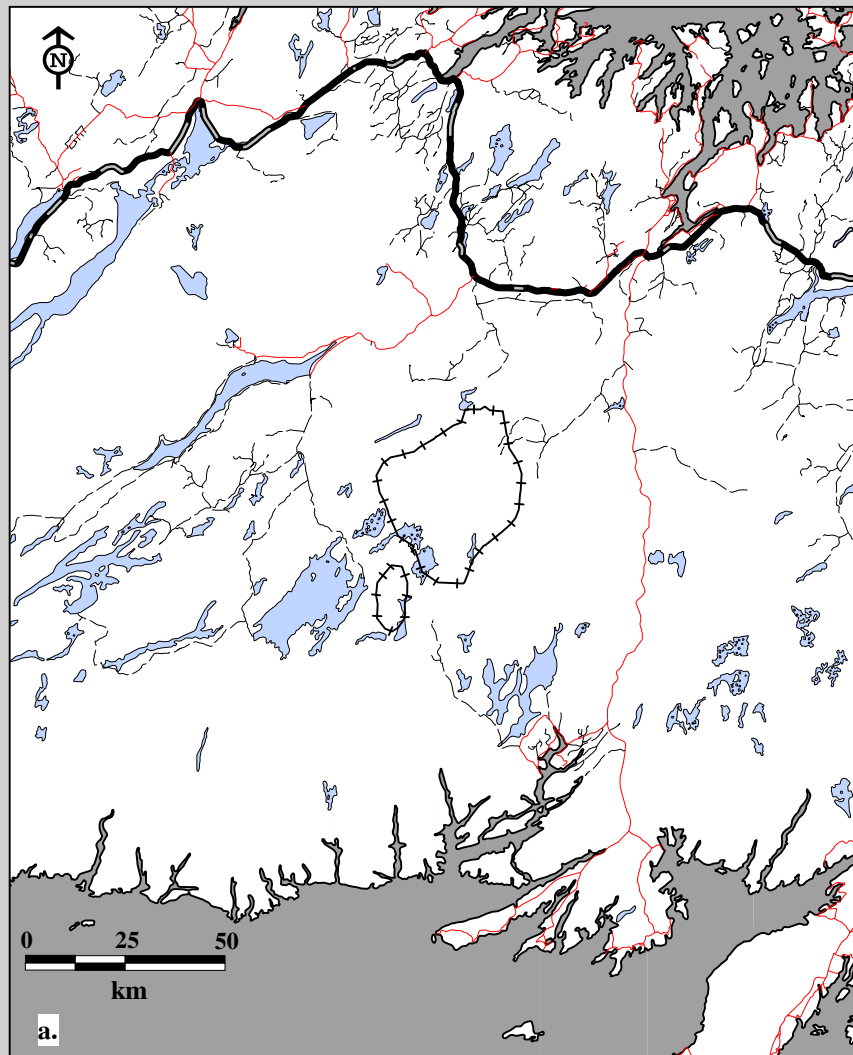
Fig. 7G-6. Sandy Lake Caribou Herd radio telemetry locations by sex, ages combined Aug. 19, 1979 to Oct. 21, 1986.
e. Fall home ranges using 75% harmonic mean f. Fall home ranges using 95% minimum convex polygon.



Sex

— Female

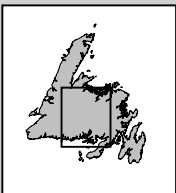
Fig. 7G-6. Sandy Lake Caribou Herd radio telemetry locations by sex, ages combined Aug. 19, 1979 to Oct. 21, 1986.
g. Winter home ranges using 75% harmonic mean h. Winter home ranges using 95% minimum convex polygon.

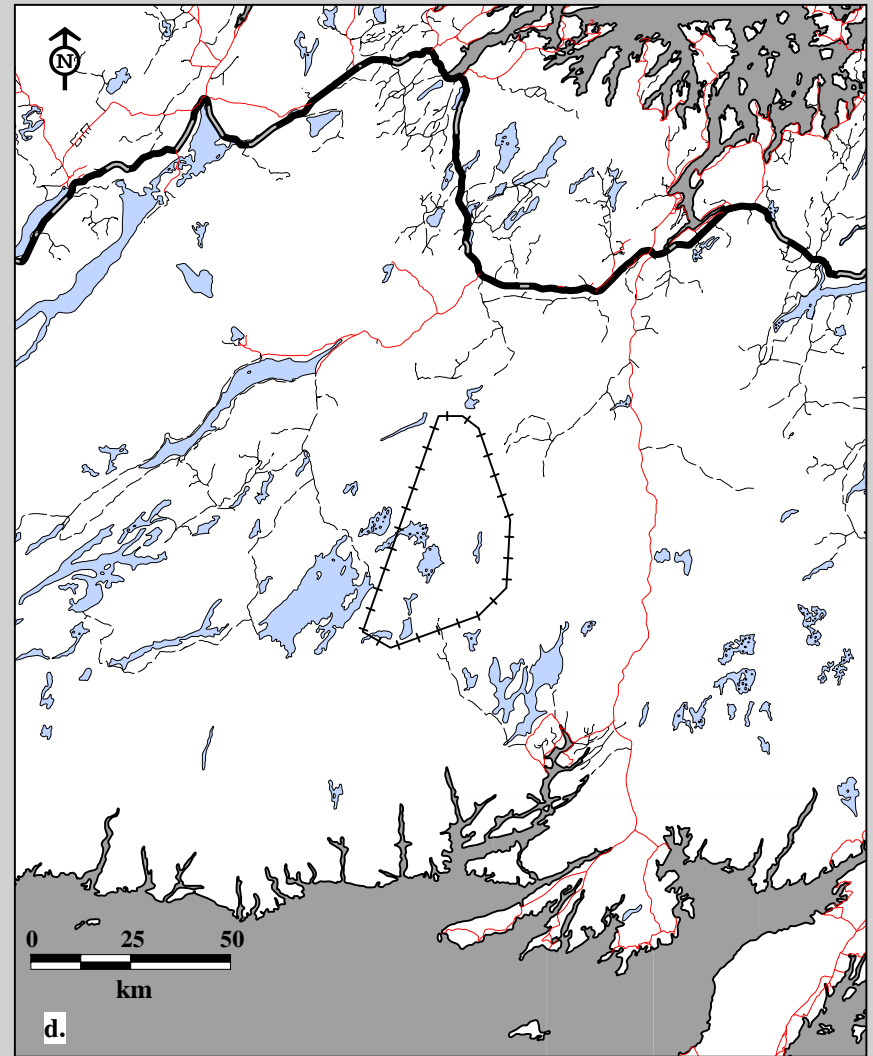
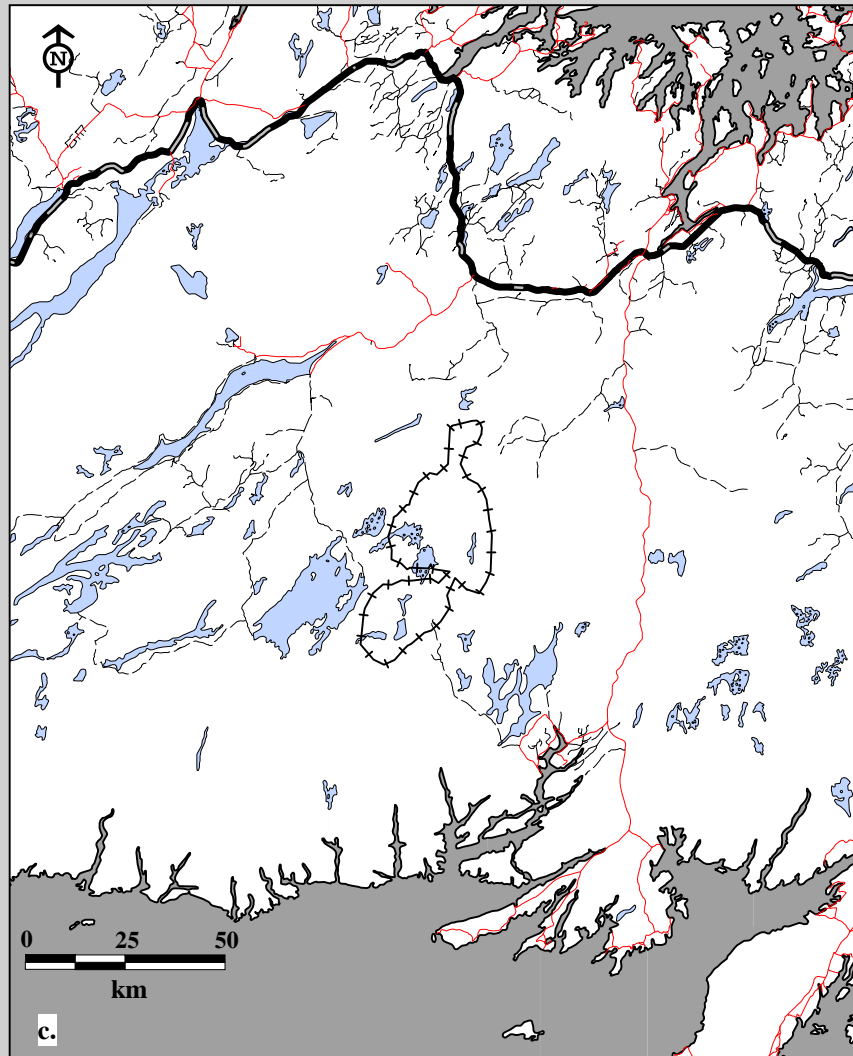


Age

+++ Calves

Fig. 7G-7. Sandy Lake Caribou Herd radio telemetry locations by age, both sexes Aug. 19, 1979 to Oct. 21, 1986.
a. Spring home ranges using 75% harmonic mean b. Spring home ranges using 95% minimum convex polygon.





Age

+++ Calves

Fig. 7G-7. Sandy Lake Caribou Herd radio telemetry locations by age, both sexes Aug. 19, 1979 to Oct. 21, 1986.
c. Summer home ranges using 75% harmonic mean d. Summer home ranges using 95% minimum convex polygon.

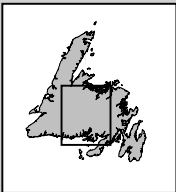
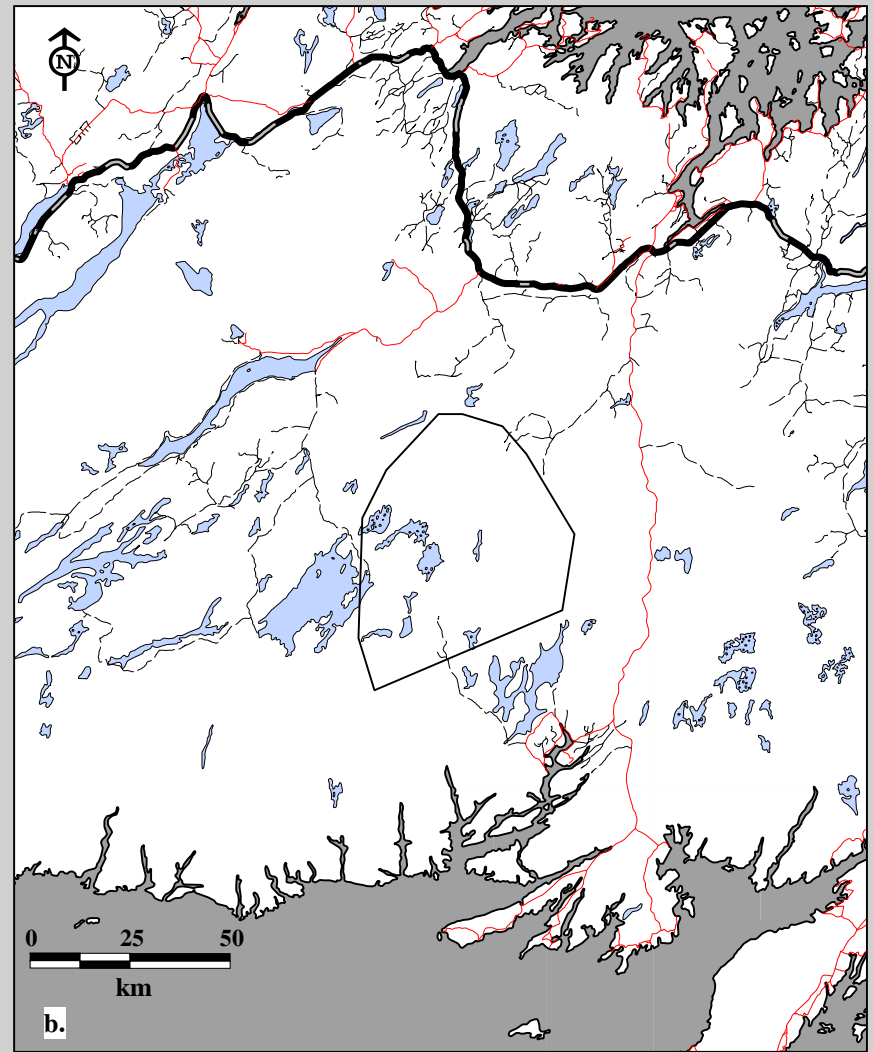
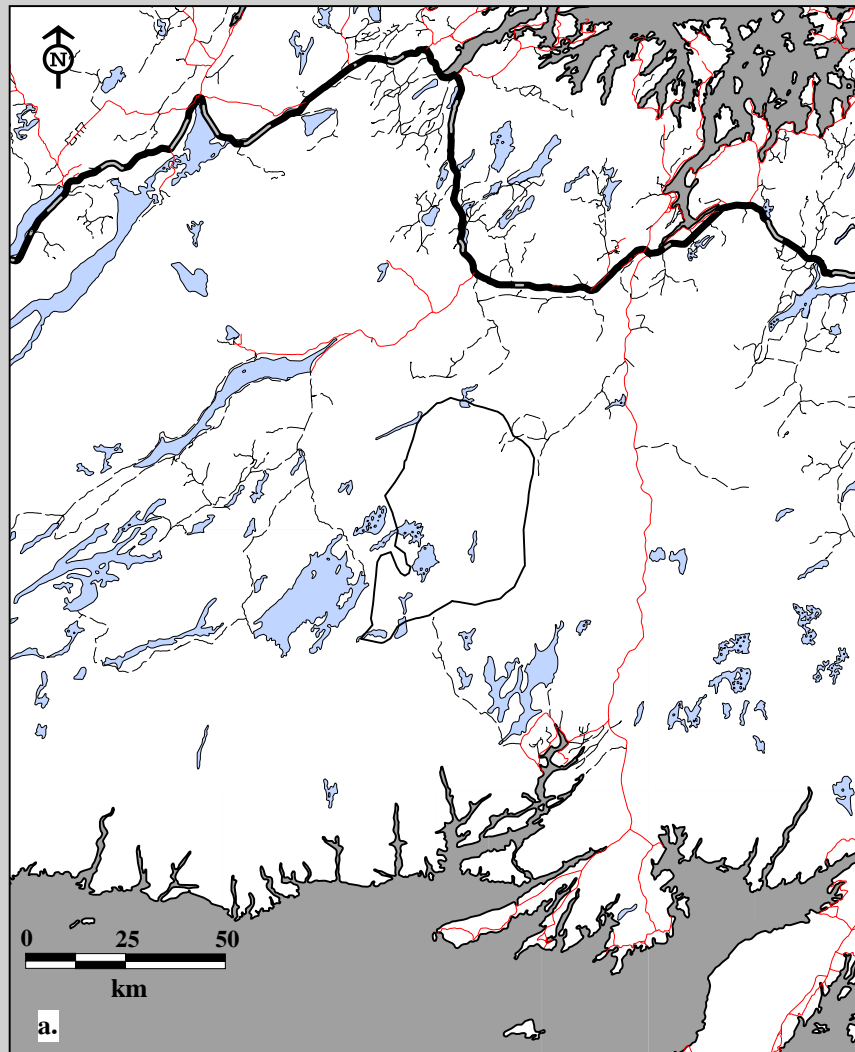
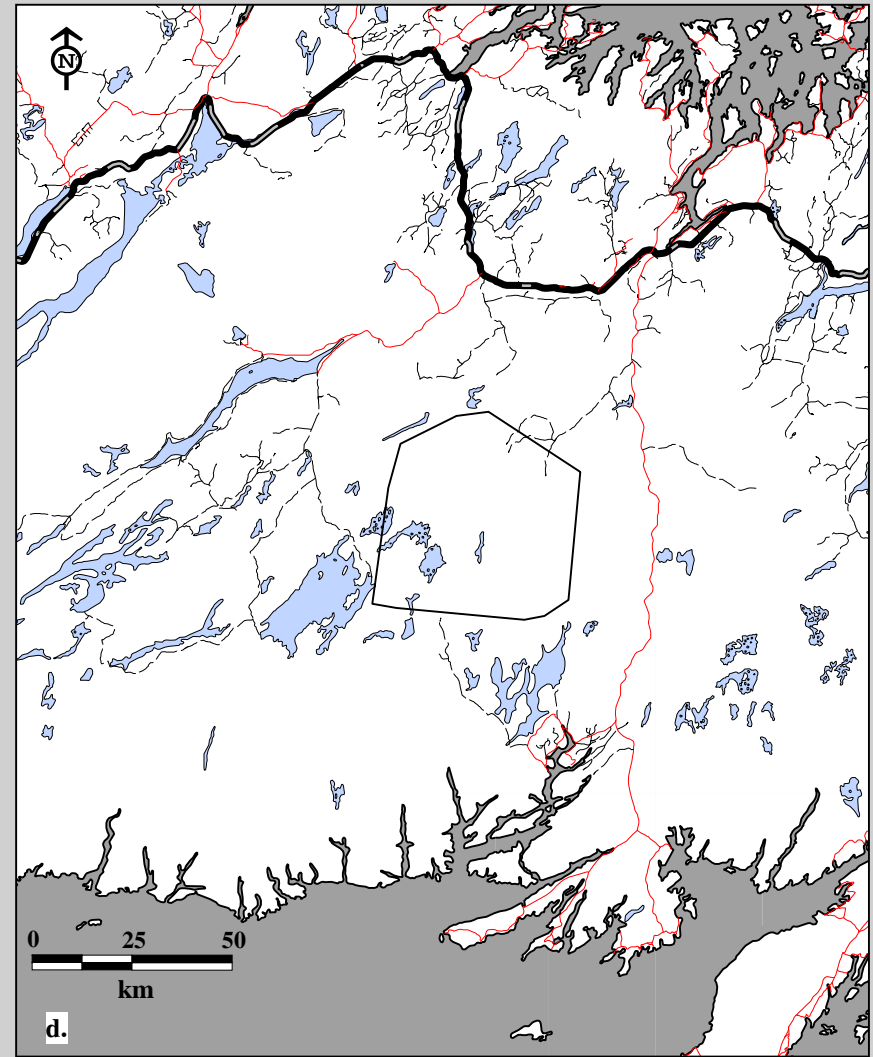
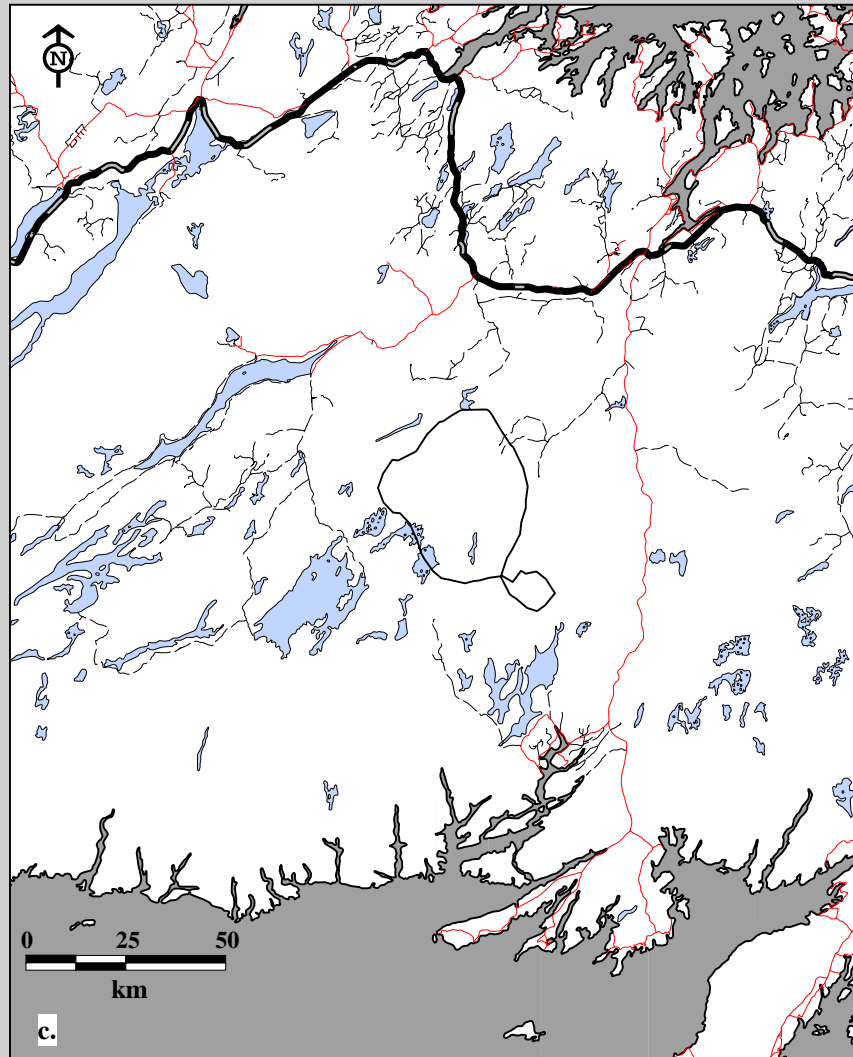


Fig. 7G-8. Sandy Lake Caribou Herd radio telemetry locations by sex, ages combined May 1, 1982 to April 30, 1983.
a. Annual home ranges using 75% harmonic mean b. Annual home ranges using 95% minimum convex polygon.

Sex

— Female



Sex

— Female

Fig. 7G-8. Sandy Lake Caribou Herd radio telemetry locations by sex, ages combined May 1, 1983 to April 30, 1984.
c. Annual home ranges using 75% harmonic mean d. Annual home ranges using 95% minimum convex polygon.

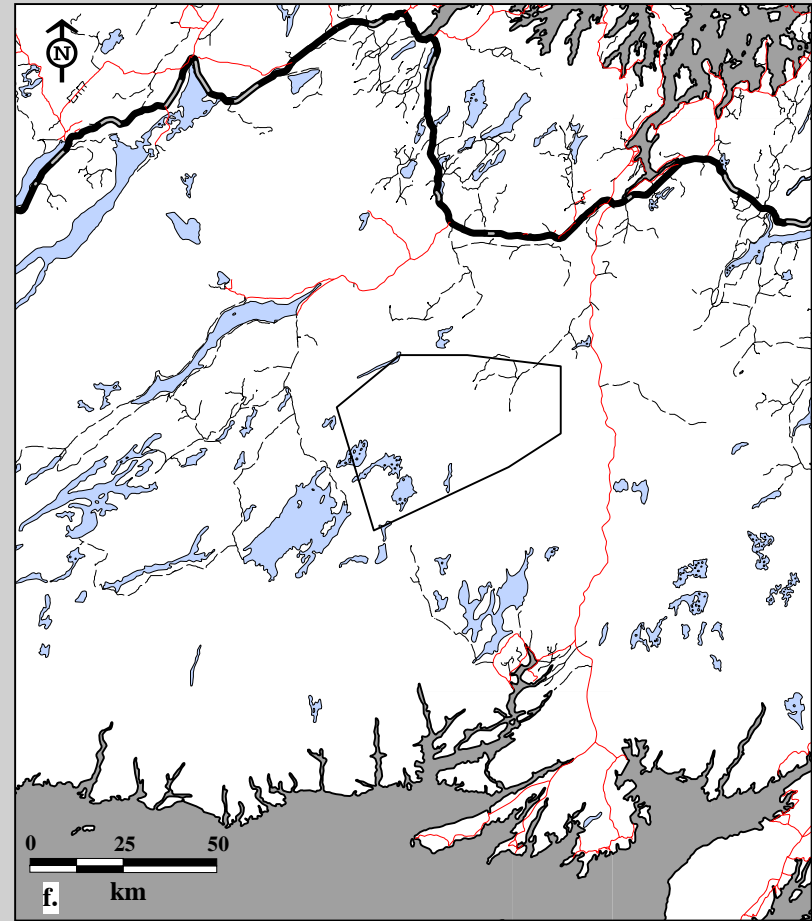
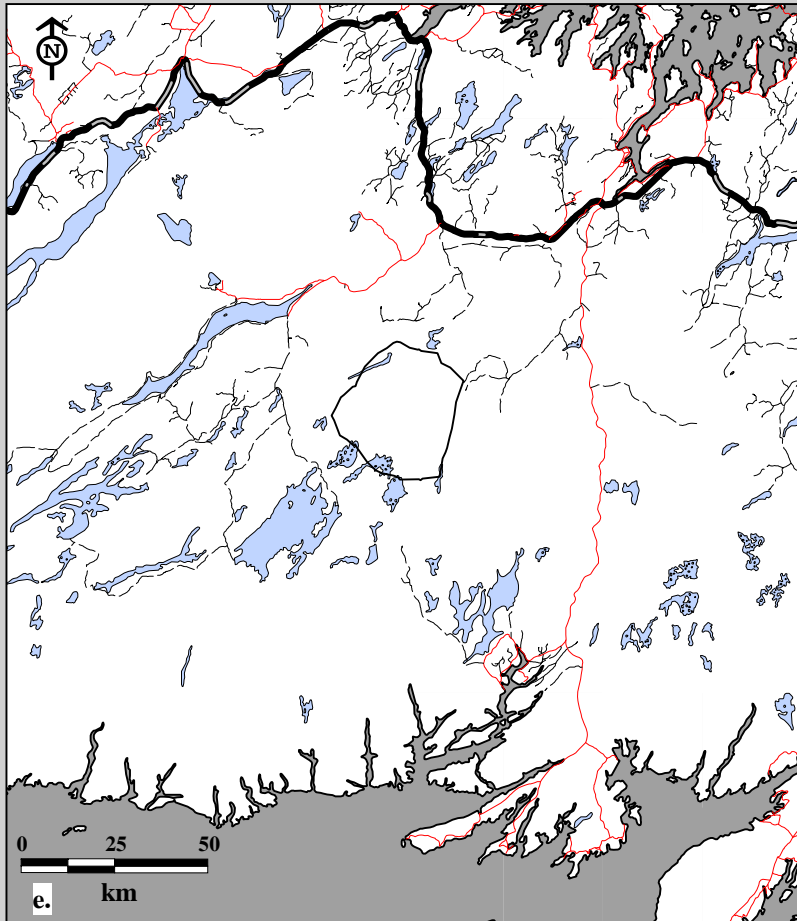
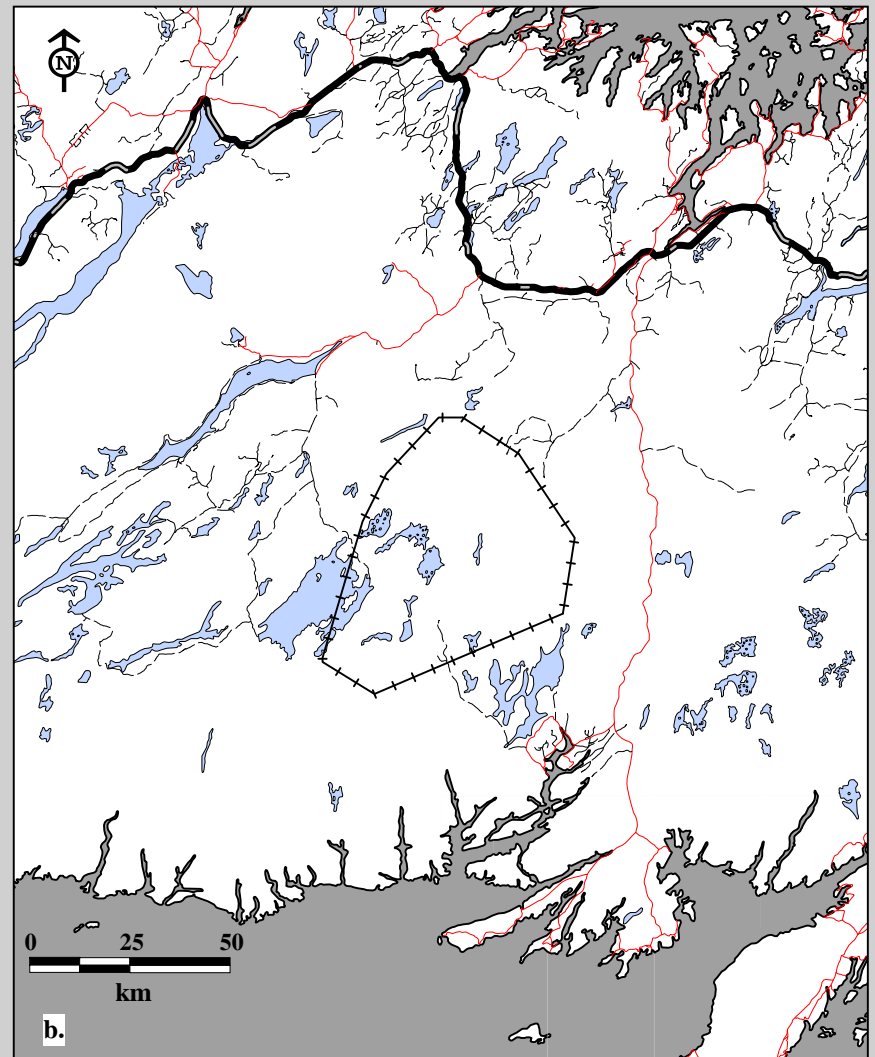
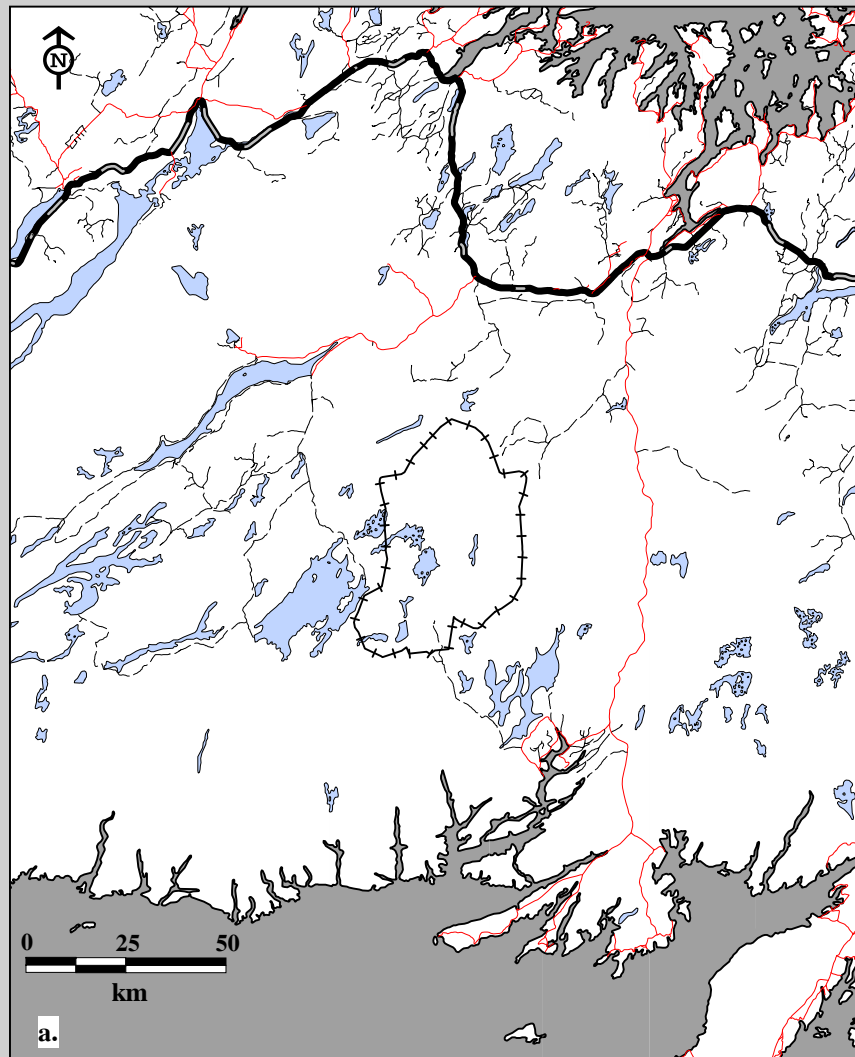


Fig. 7G-8. Sandy Lake Caribou Herd radio telemetry locations by sex, ages combined May 1, 1984 to April 30, 1985.
e. Annual home ranges using 75% harmonic mean f. Annual home ranges using 95% minimum convex polygon.

Sex

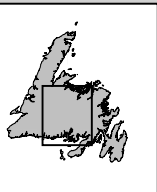
— Female



Age

—+— Calves

Fig. 7G-9. Sandy Lake Caribou Herd radio telemetry locations by age, both sexes May 1, 1982 to April 30, 1983.
a. Annual home ranges using 75% harmonic mean b. Annual home ranges using 95% minimum convex polygon.



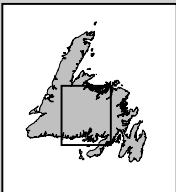
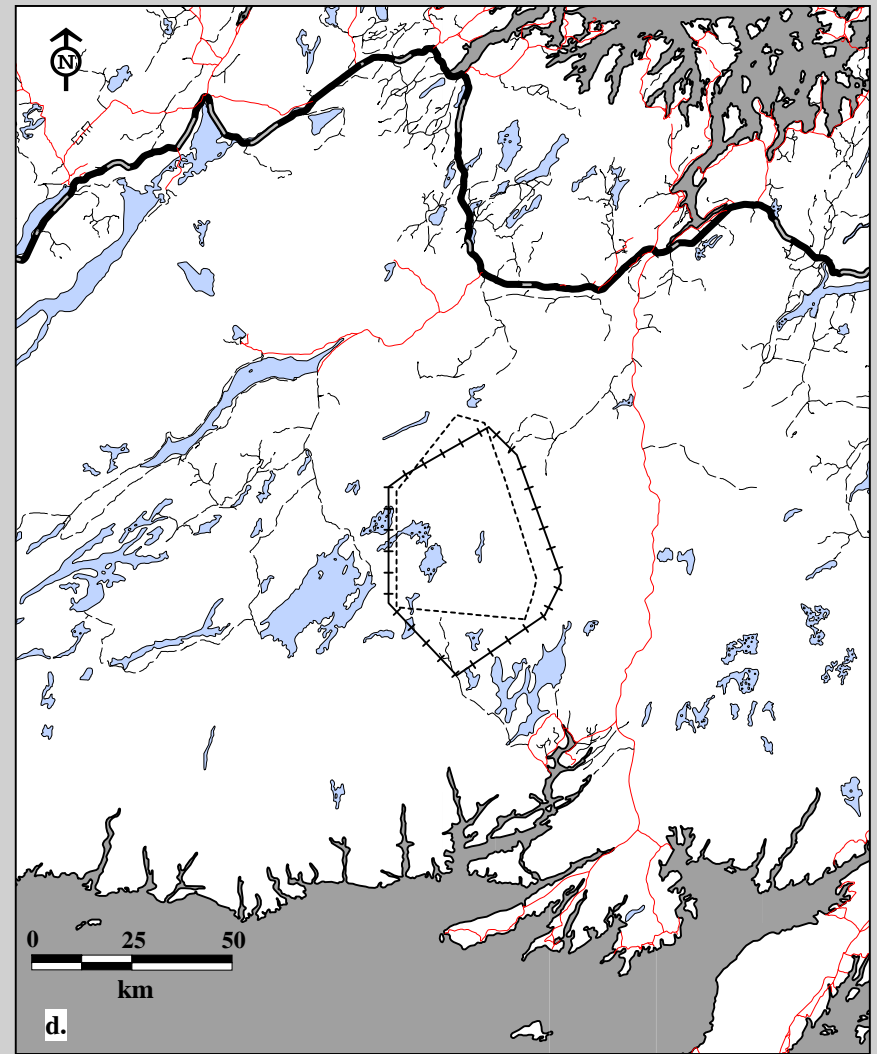
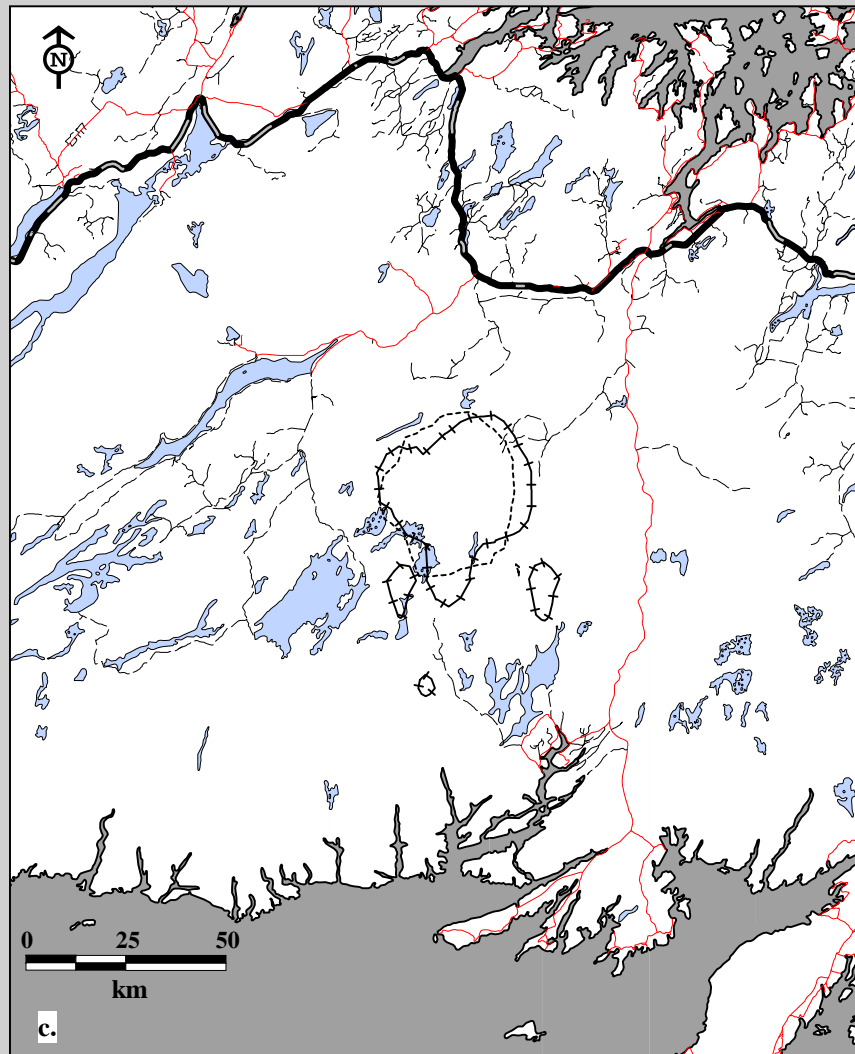


Fig. 7G-9. Sandy Lake Caribou Herd radio telemetry locations by age, both sexes May 1, 1983 to April 30, 1984.
c. Annual home ranges using 75% harmonic mean d. Annual home ranges using 95% minimum convex polygon.

Age

- Calves
- Adults (3+)

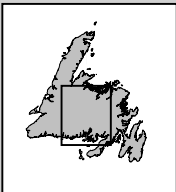
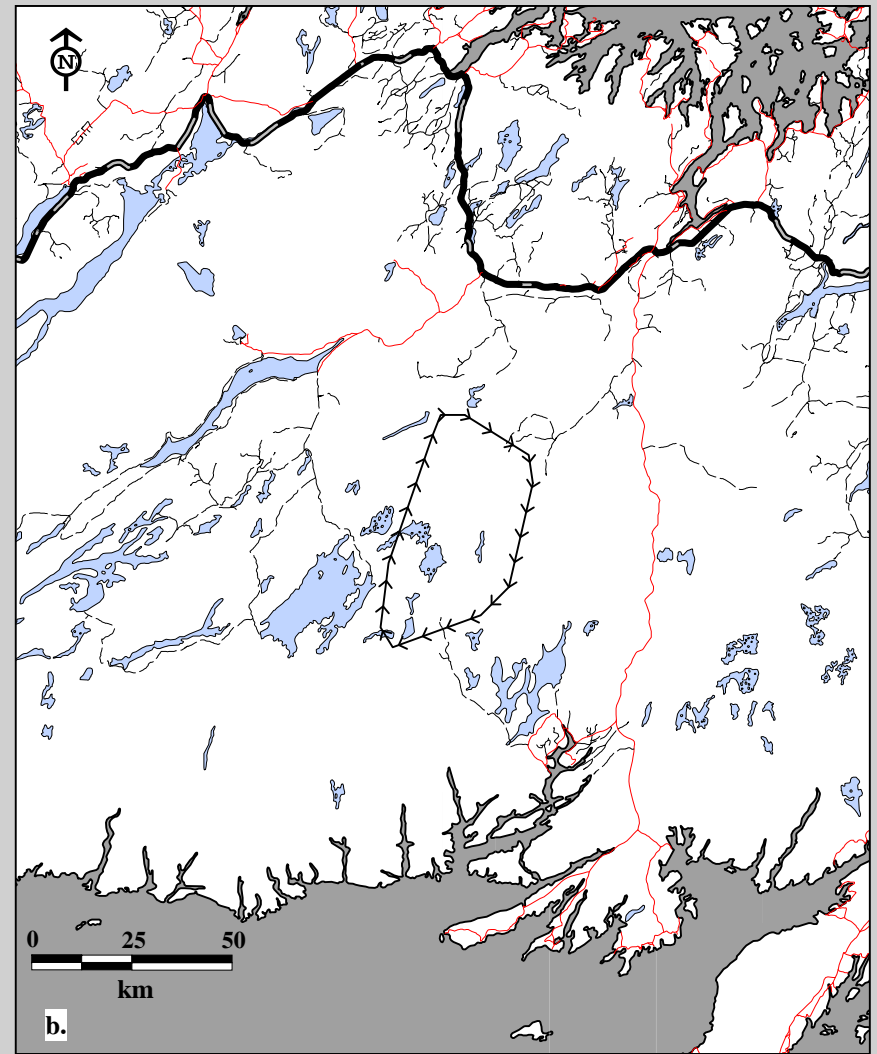
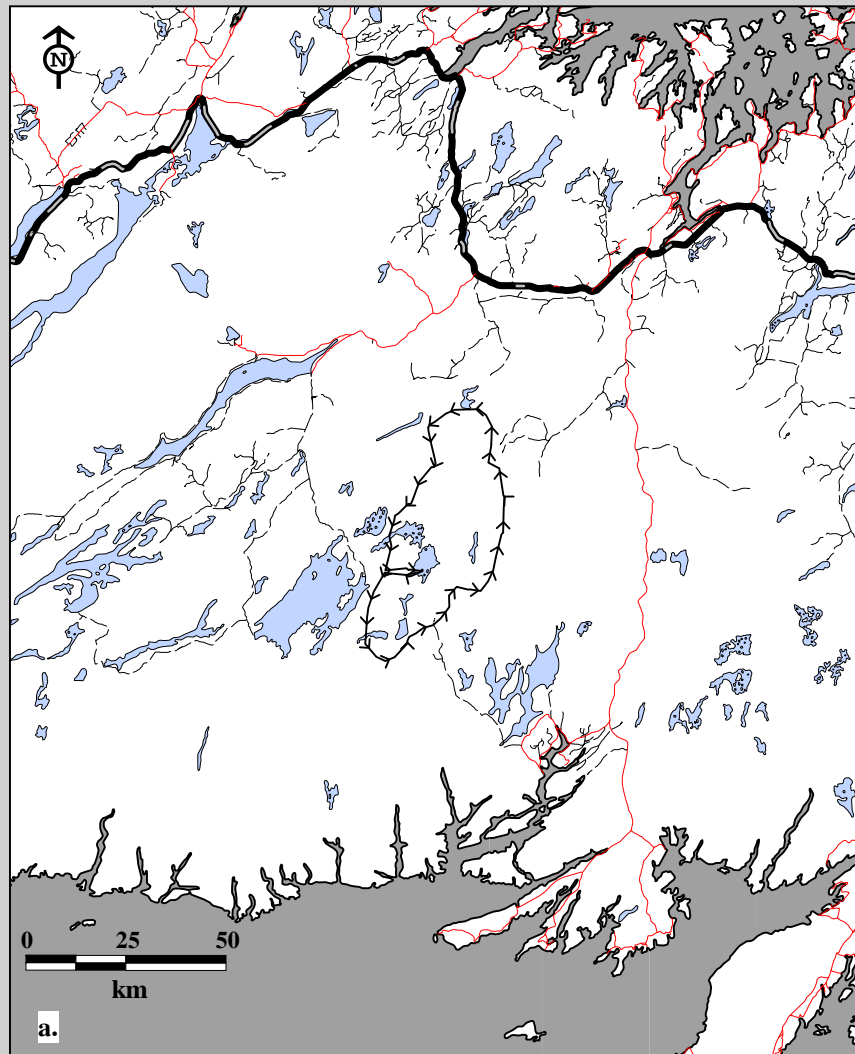


Fig. 7G-10. Sandy Lake Caribou Herd radio telemetry locations for all cohorts May 1, 1982 to April 30, 1983.
 a. Seasonal home ranges using 75% harmonic mean b. Seasonal home ranges using 95% minimum convex polygon.

Season

←← Summer

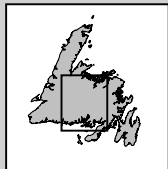
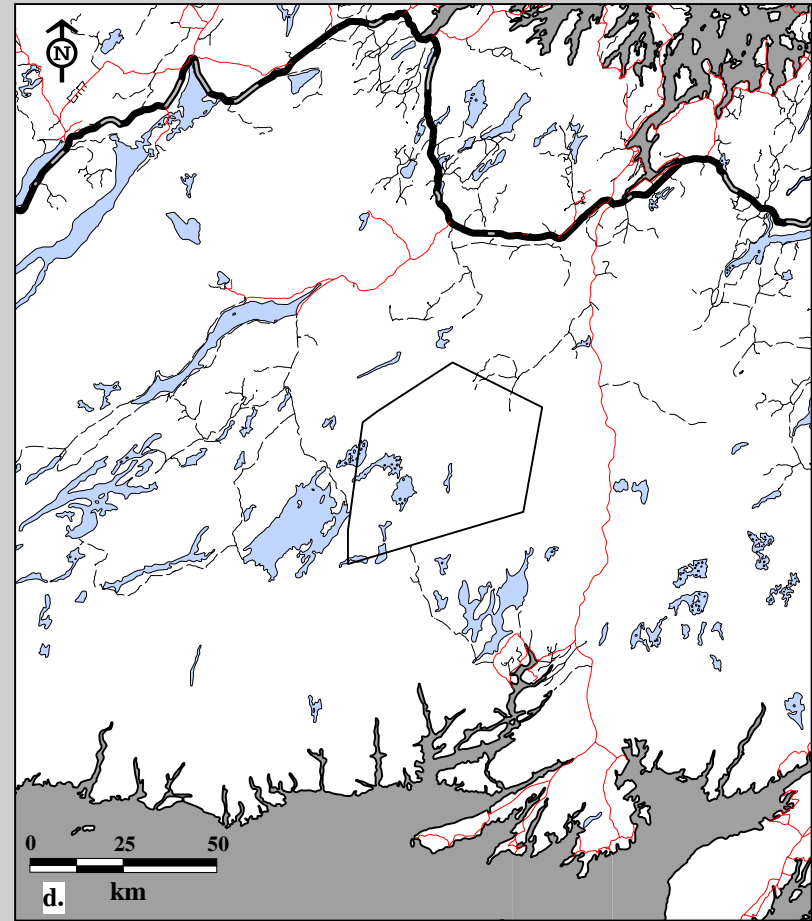
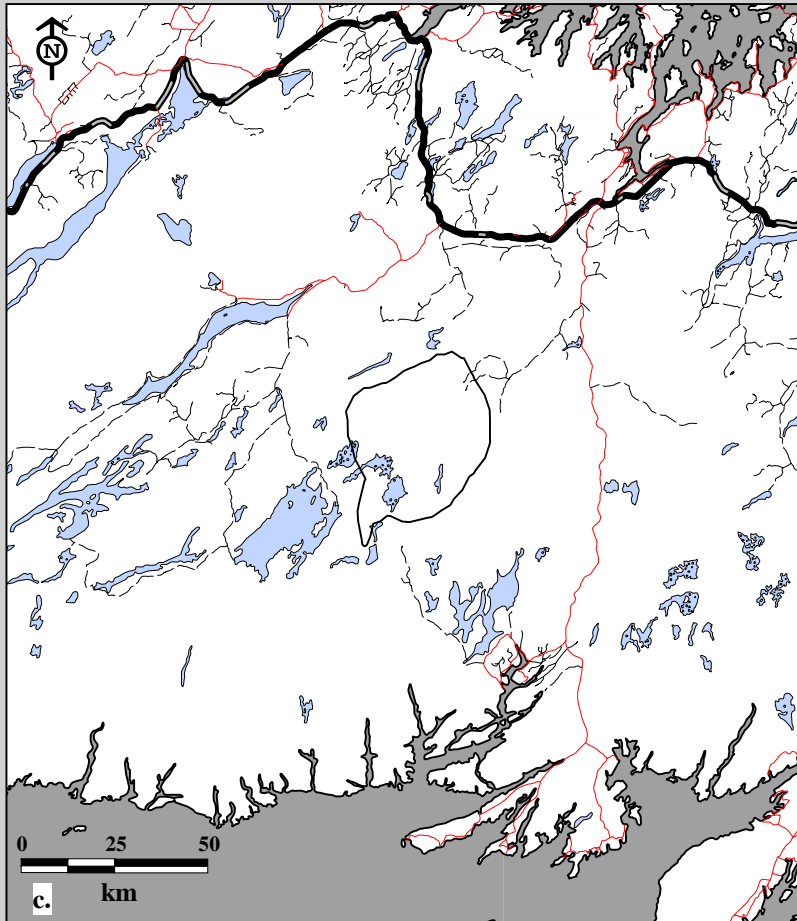
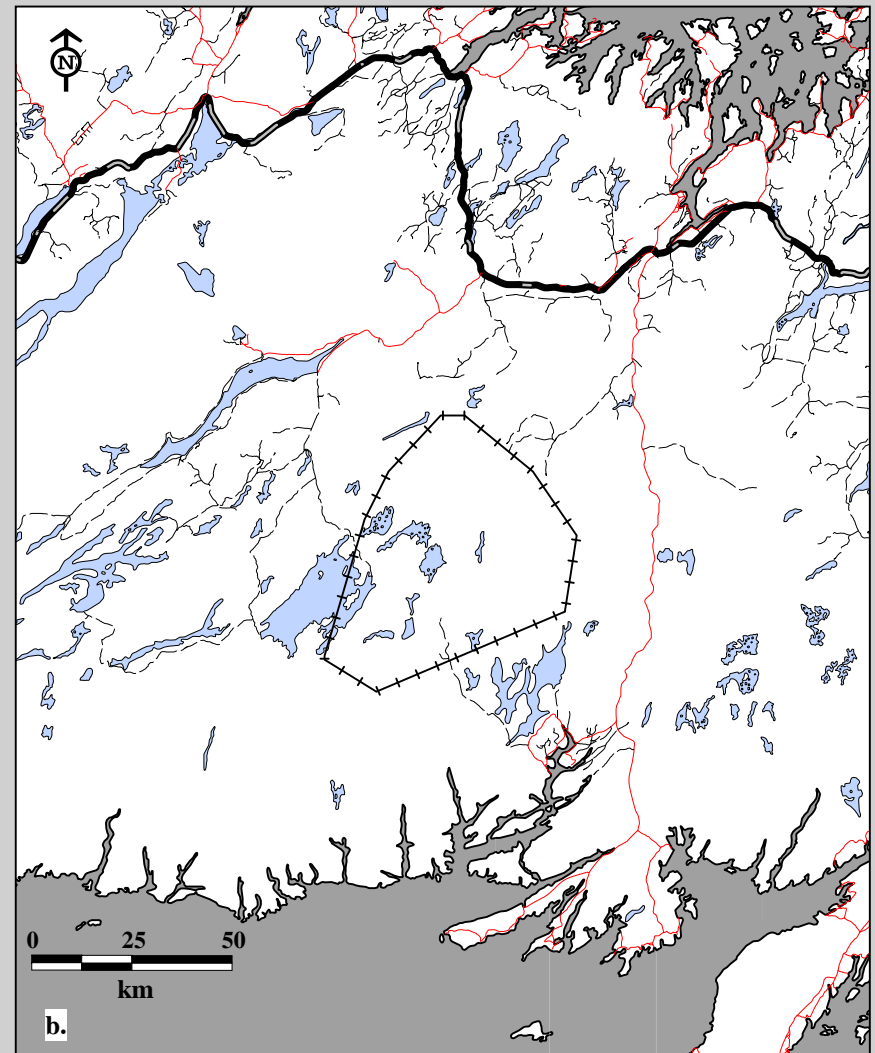
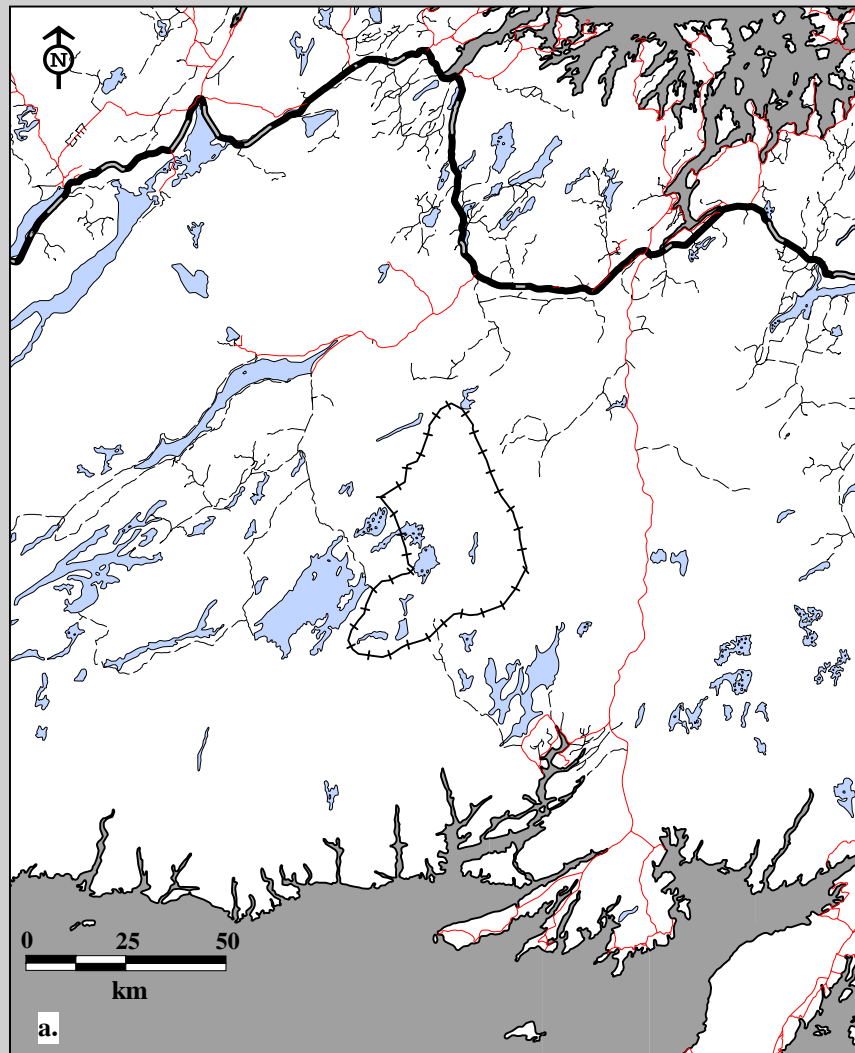


Fig. 7G-10. Sandy Lake Caribou Herd radio telemetry locations for all cohorts May 1, 1983 to April 30, 1984.
c. Seasonal home ranges using 75% harmonic mean d. Seasonal home ranges using 95% minimum convex polygon.

Season

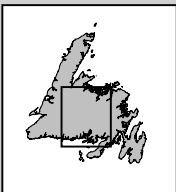
— Spring



Age

+++ Calves

Fig. 7G-11. Sandy Lake Caribou Herd radio telemetry locations by female, all ages May 1, 1982 to April 30, 1983.
a. Annual home ranges using 75% harmonic mean b. Annual home ranges using 95% minimum convex polygon.



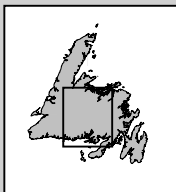
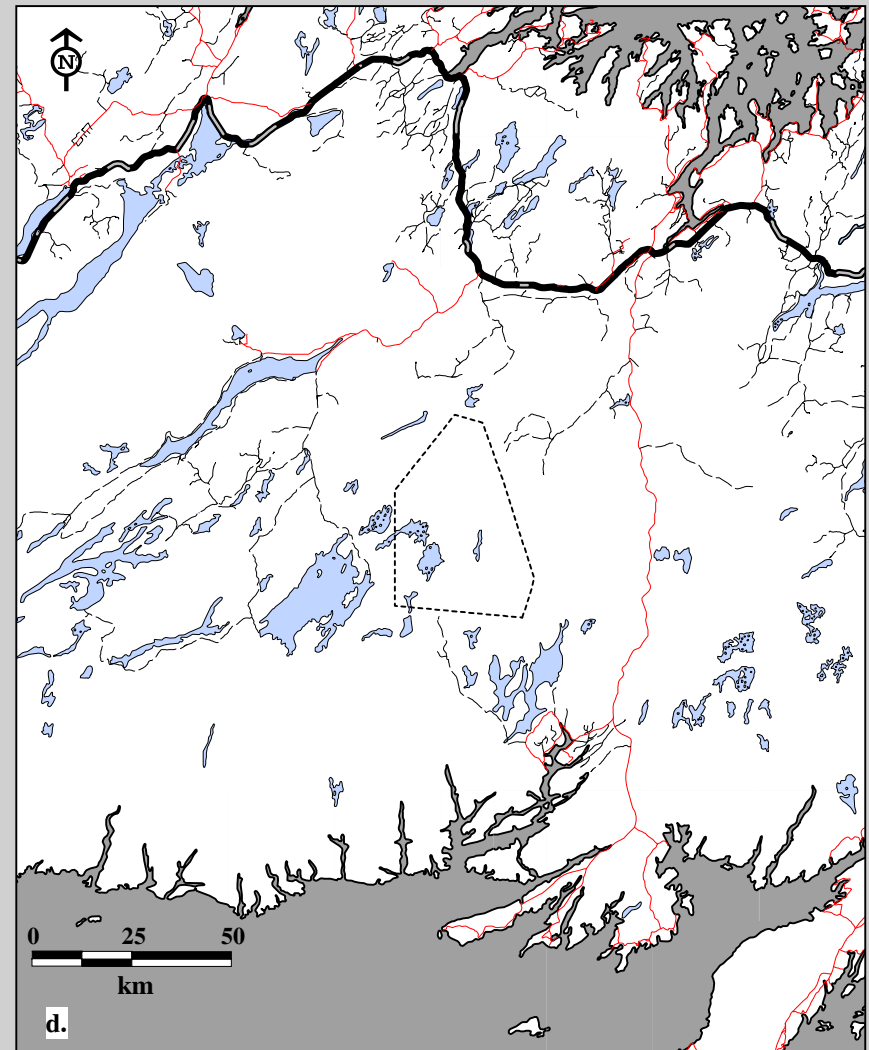
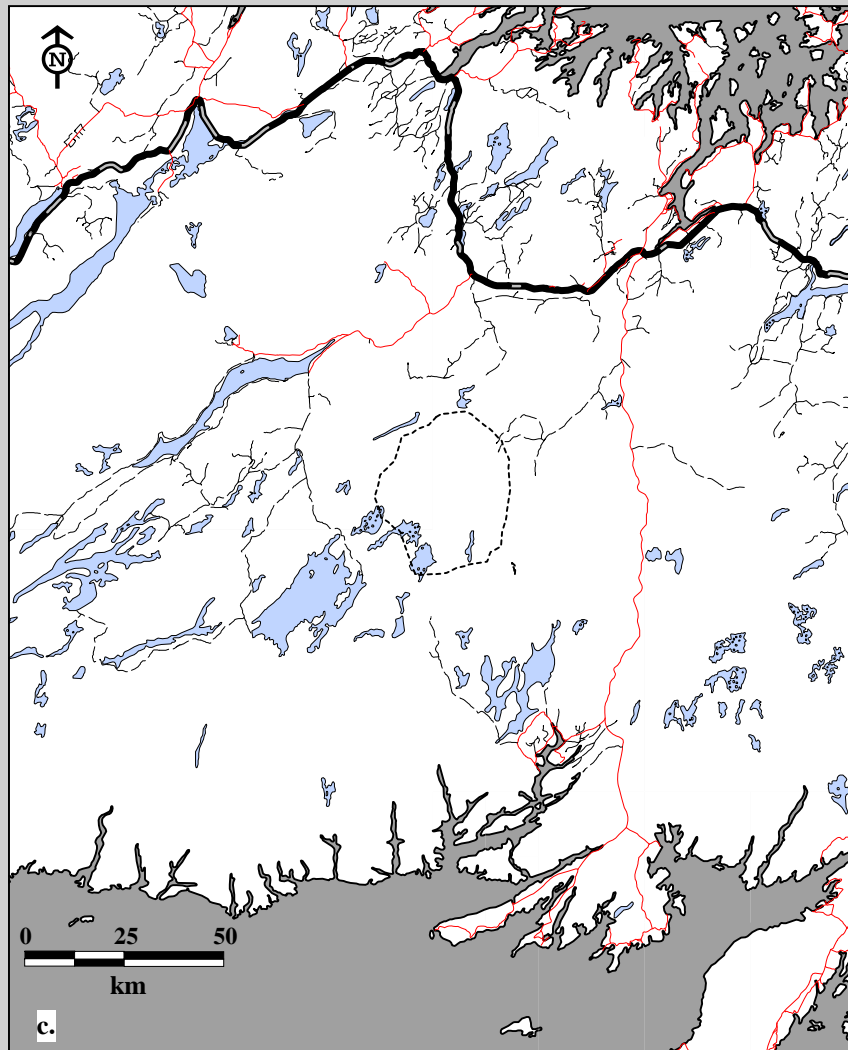


Fig. 7G-11. Sandy Lake Caribou Herd radio telemetry locations by female, all ages May 1, 1983 to April 30, 1984.
c. Annual home ranges using 75% harmonic mean d. Annual home ranges using 95% minimum convex polygon.

Age

----- Adults (3+)

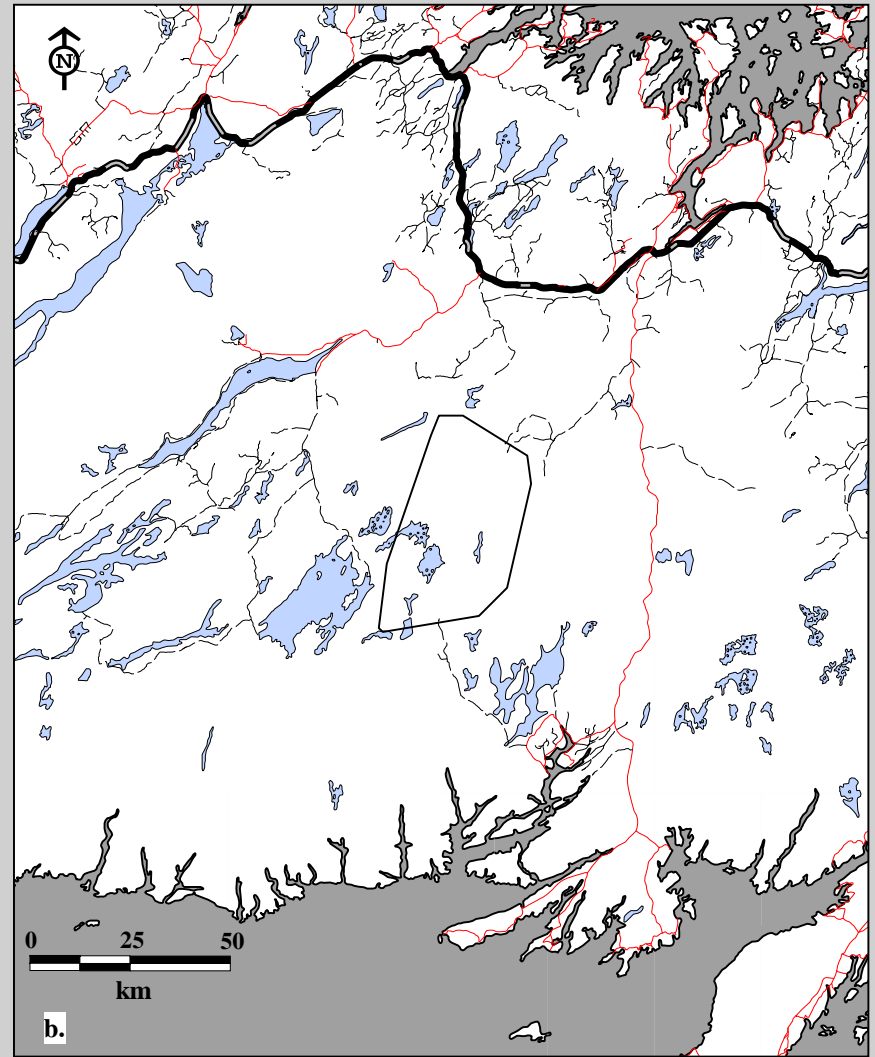
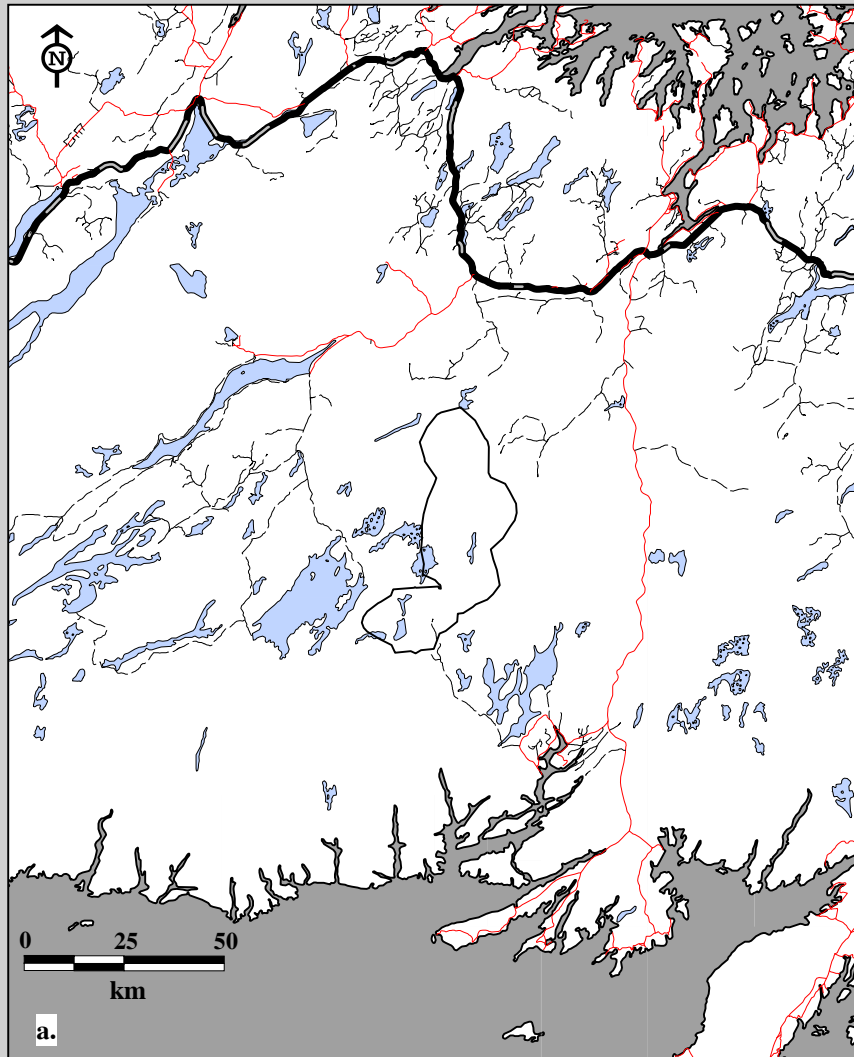
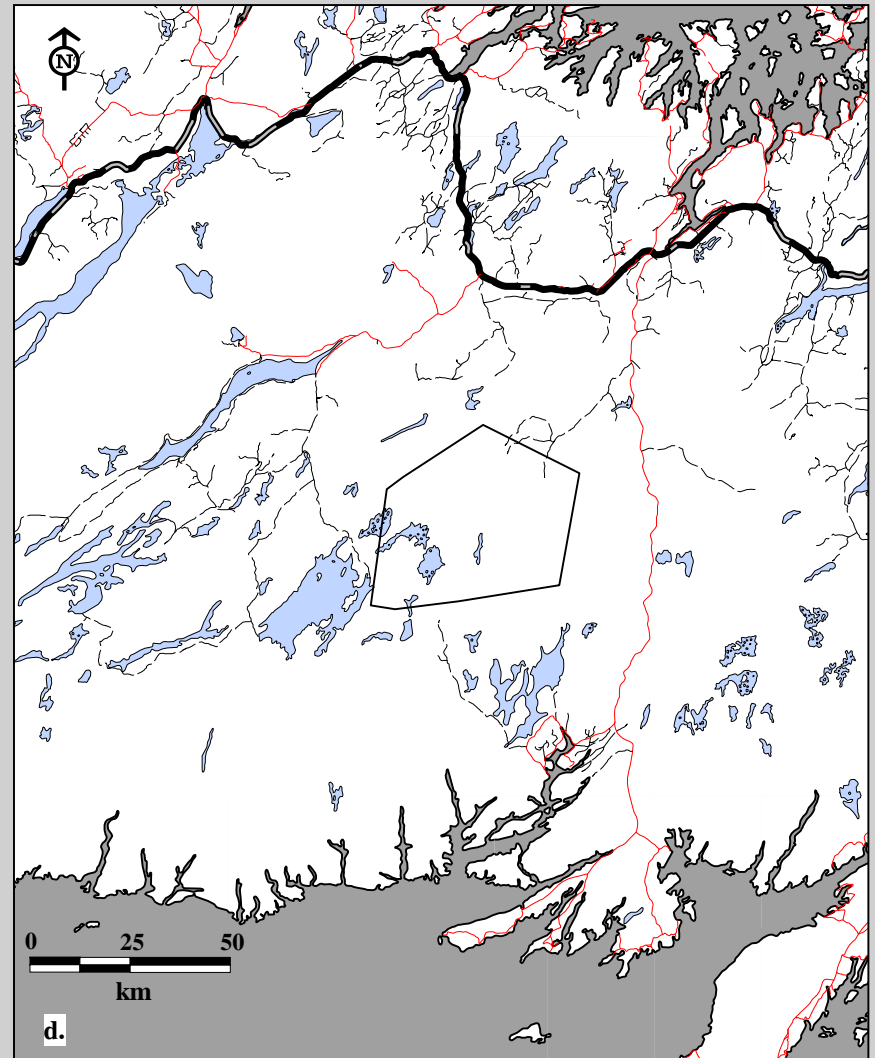
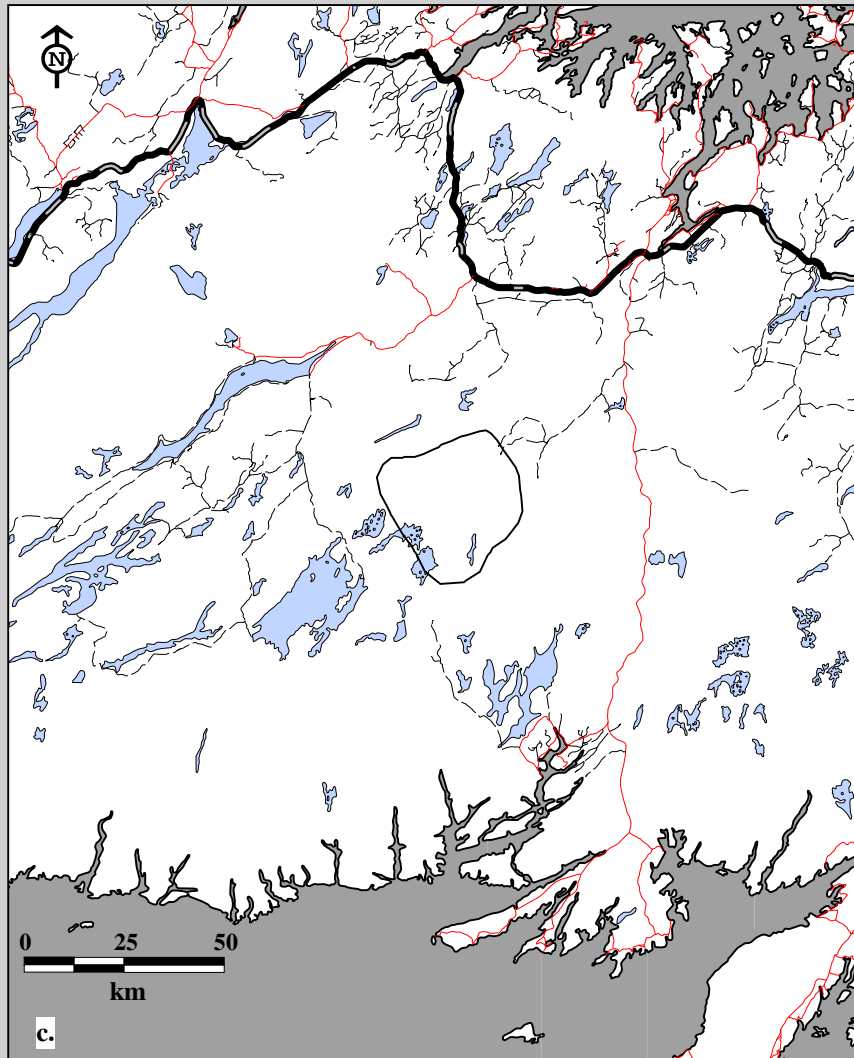


Fig. 7G-12. Sandy Lake Caribou Herd radio telemetry locations by sex, ages combined May 1, 1982 to April 30, 1983.
 a. Summer home ranges using 75% harmonic mean b. Summer home ranges using 95% minimum convex polygon.

Sex

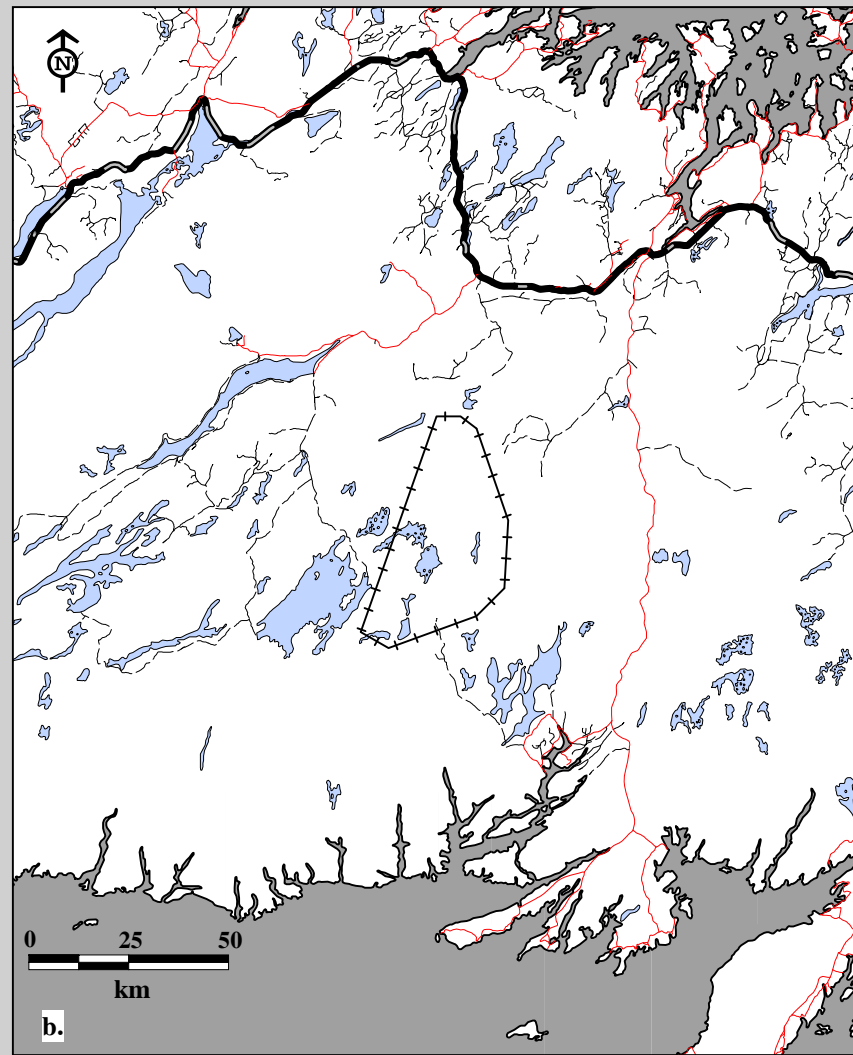
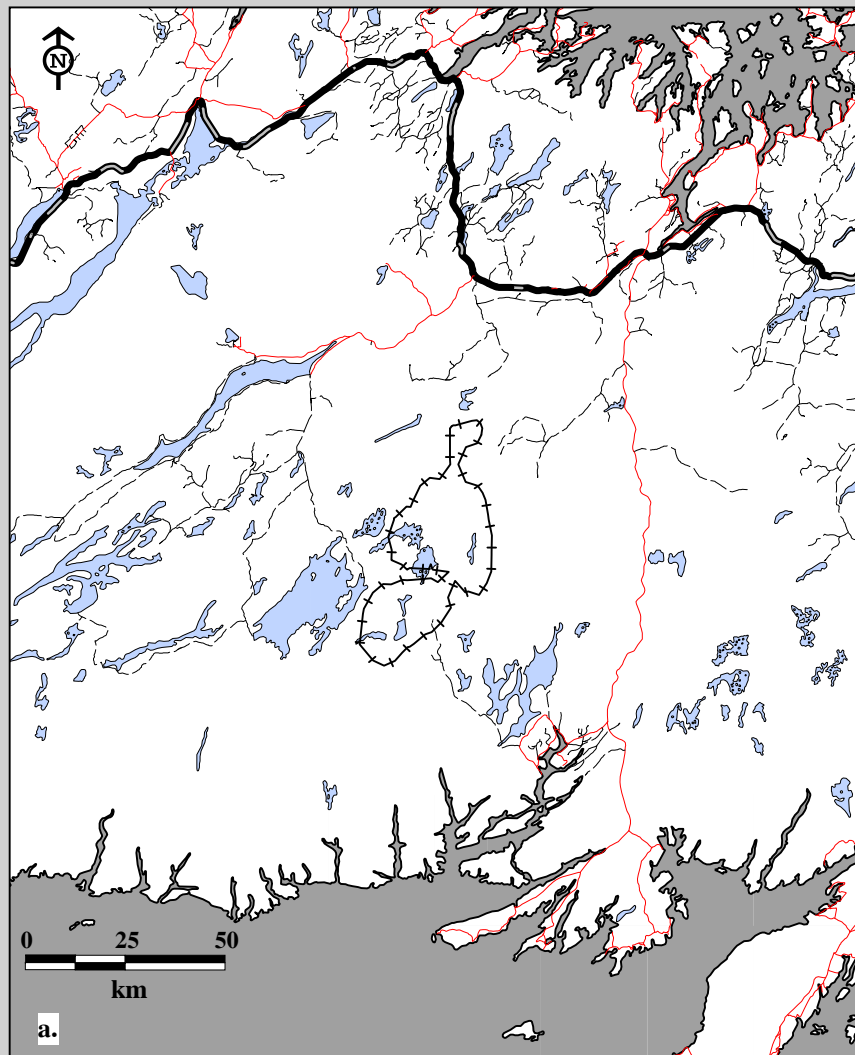
— Female



Sex

— Female

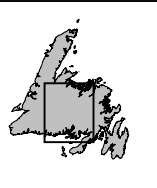
Fig. 7G-12. Sandy Lake Caribou Herd radio telemetry locations by sex, ages combined May 1, 1983 to April 30, 1984.
c. Spring home ranges using 75% harmonic mean d. Spring home ranges using 95% minimum convex polygon.



Age

+++ Calves

Fig. 7G-13. Sandy Lake Caribou Herd radio telemetry locations by age, both sexes May 1, 1982 to April 30, 1983.
a. Summer home ranges using 75% harmonic mean b. Summer home ranges using 95% minimum convex polygon.



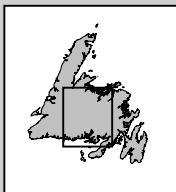
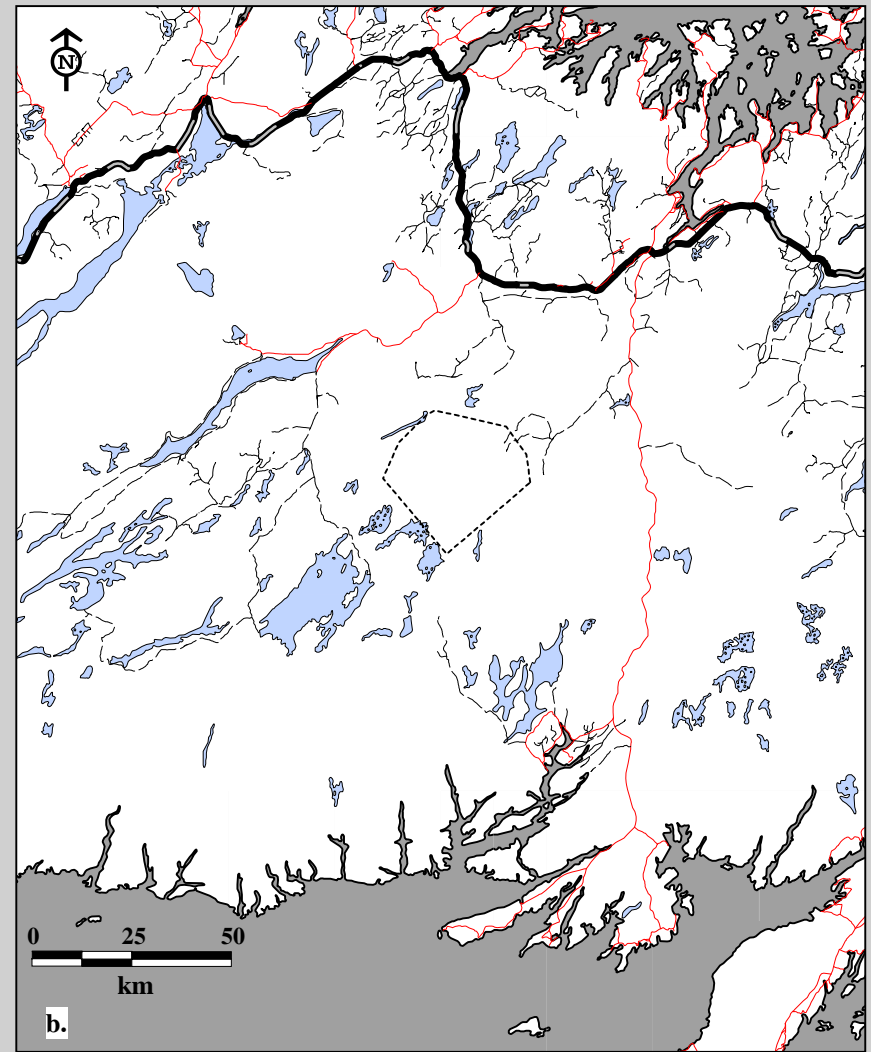
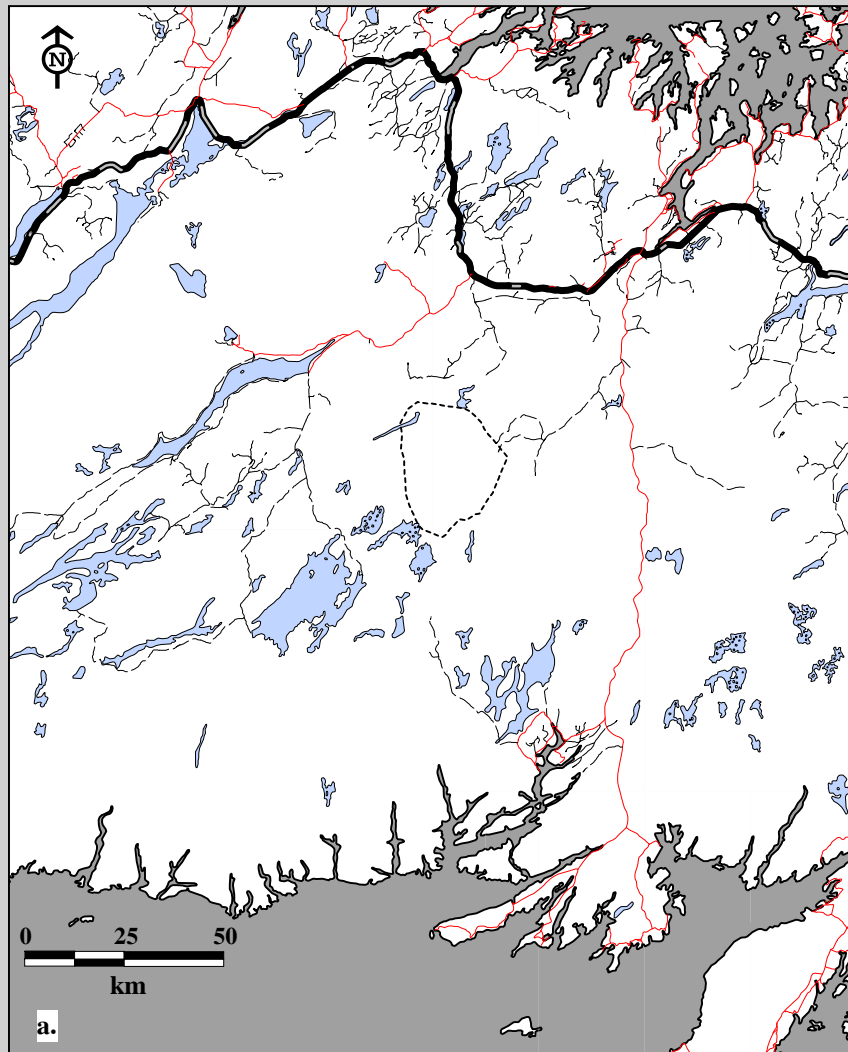


Fig. 7G-14. Sandy Lake Caribou Herd radio telemetry locations by female, all ages Aug 19, 1979 to Oct 21, 1986.
a. Summer home ranges using 75% harmonic mean b. Summer home ranges using 95% minimum convex polygon.

Age

----- Adults (3+)

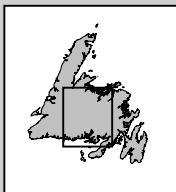
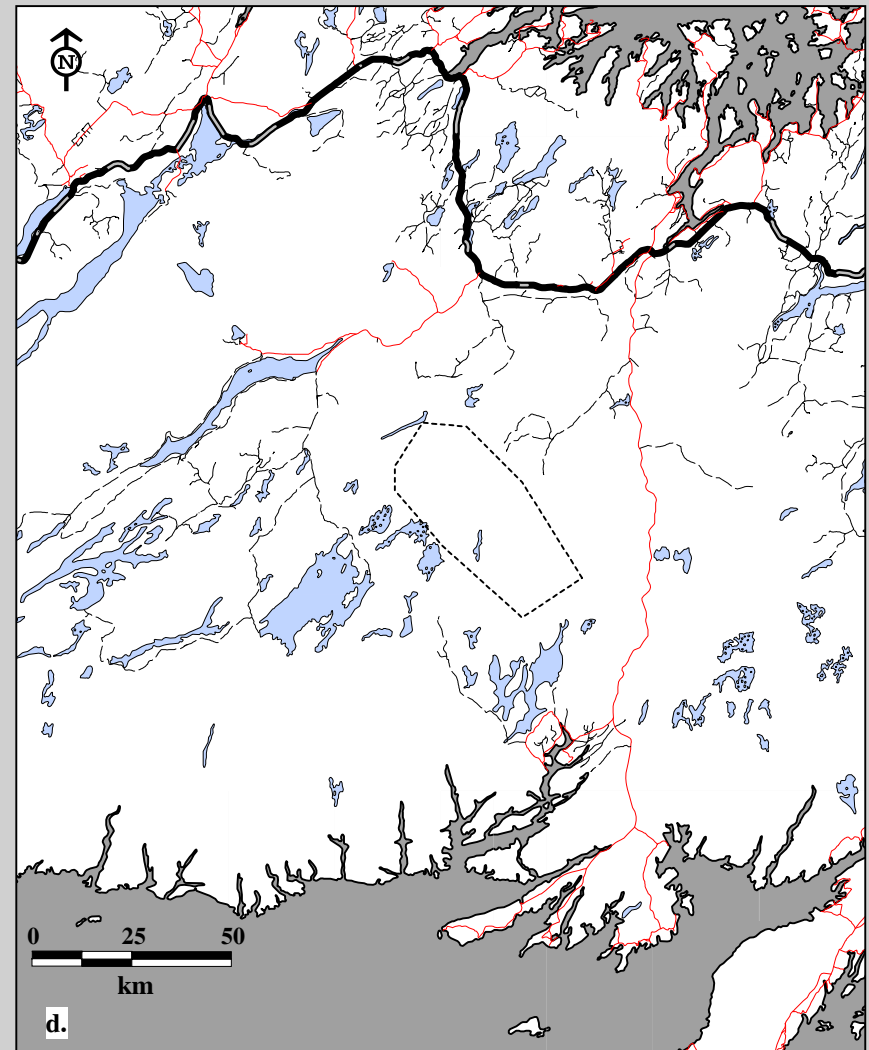
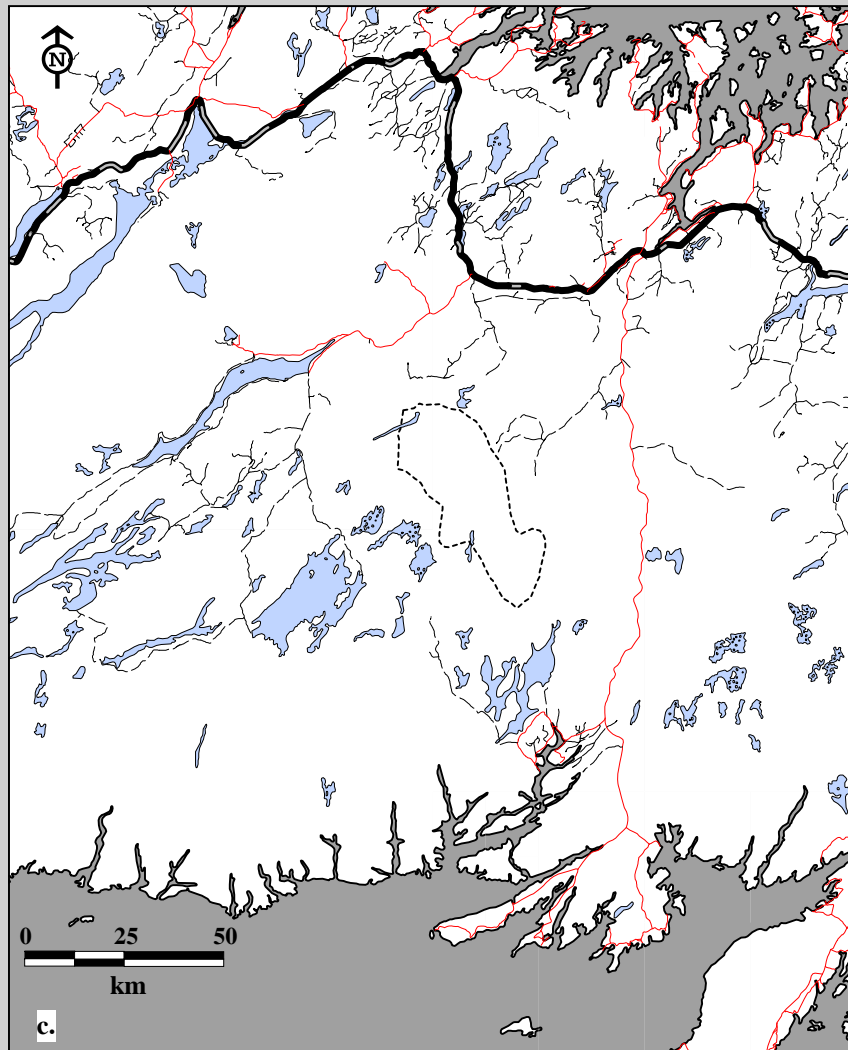
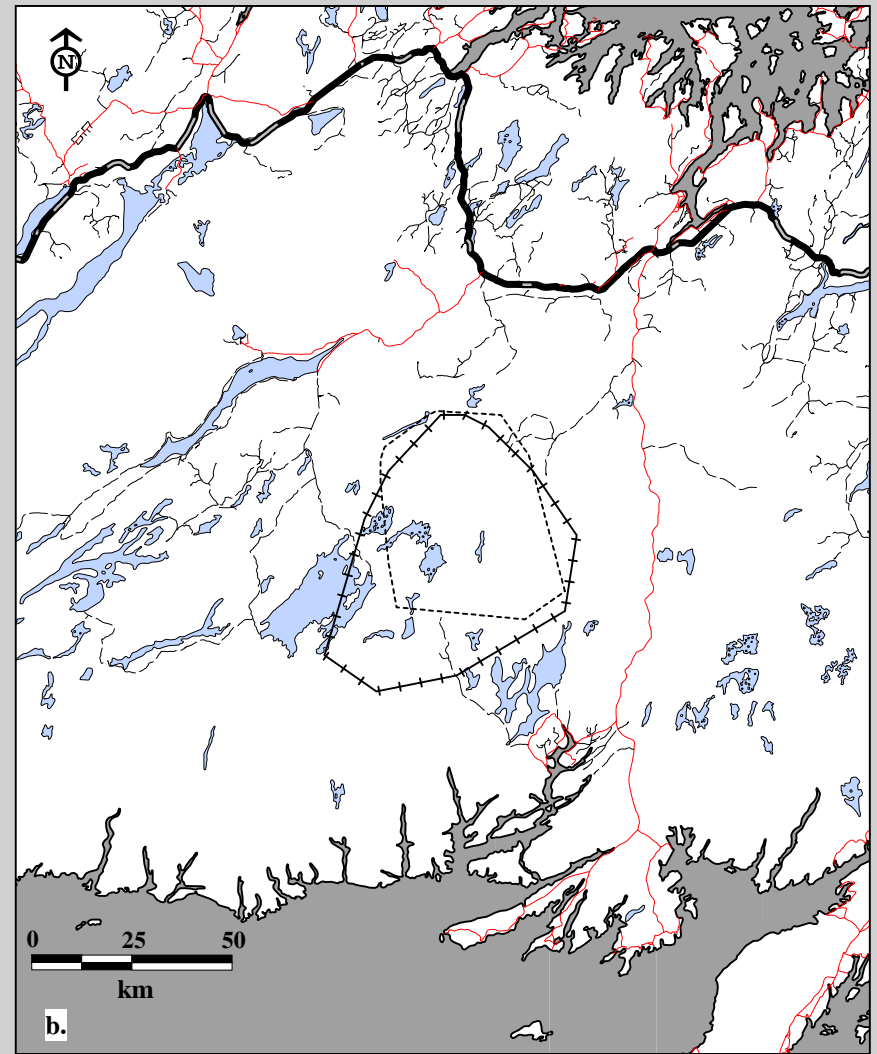
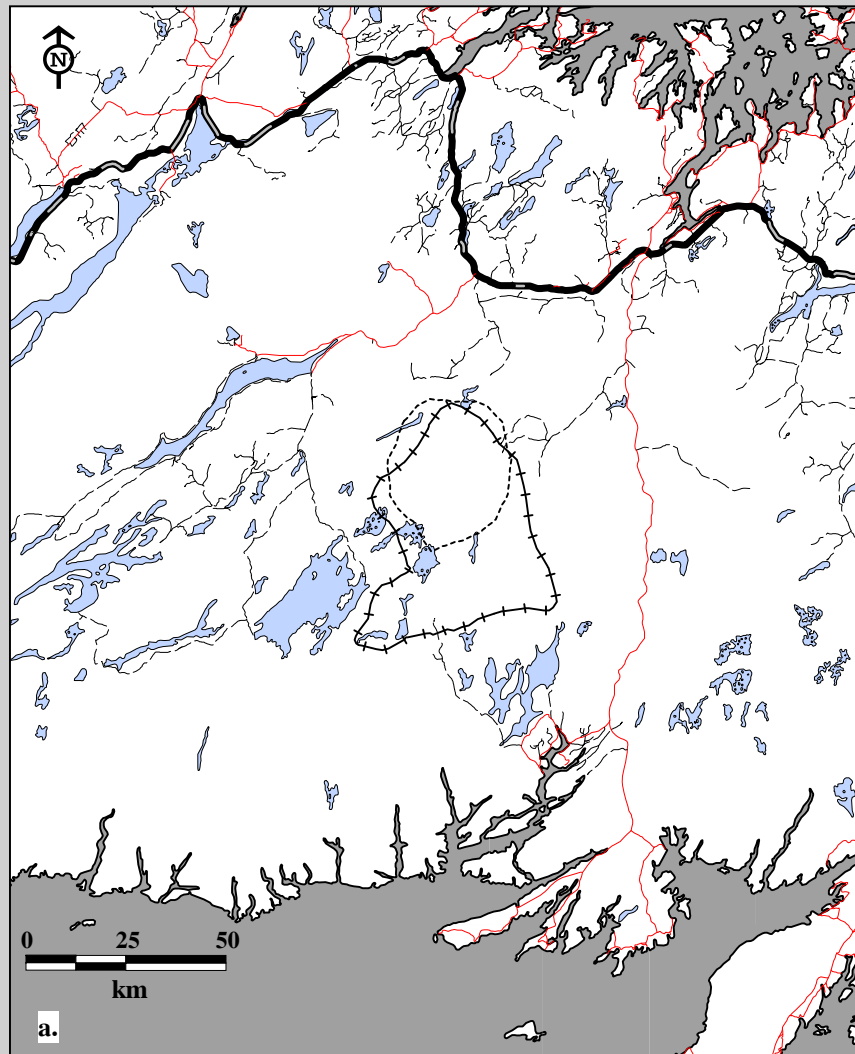


Fig. 7G-14. Sandy Lake Caribou Herd radio telemetry locations by female, all ages Aug. 19, 1979 to Oct. 21, 1986.
c. Winter home ranges using 75% harmonic mean d. Winter home ranges using 95% minimum convex polygon.

Age

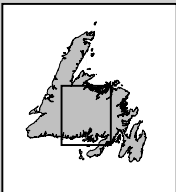
----- Adults (3+)

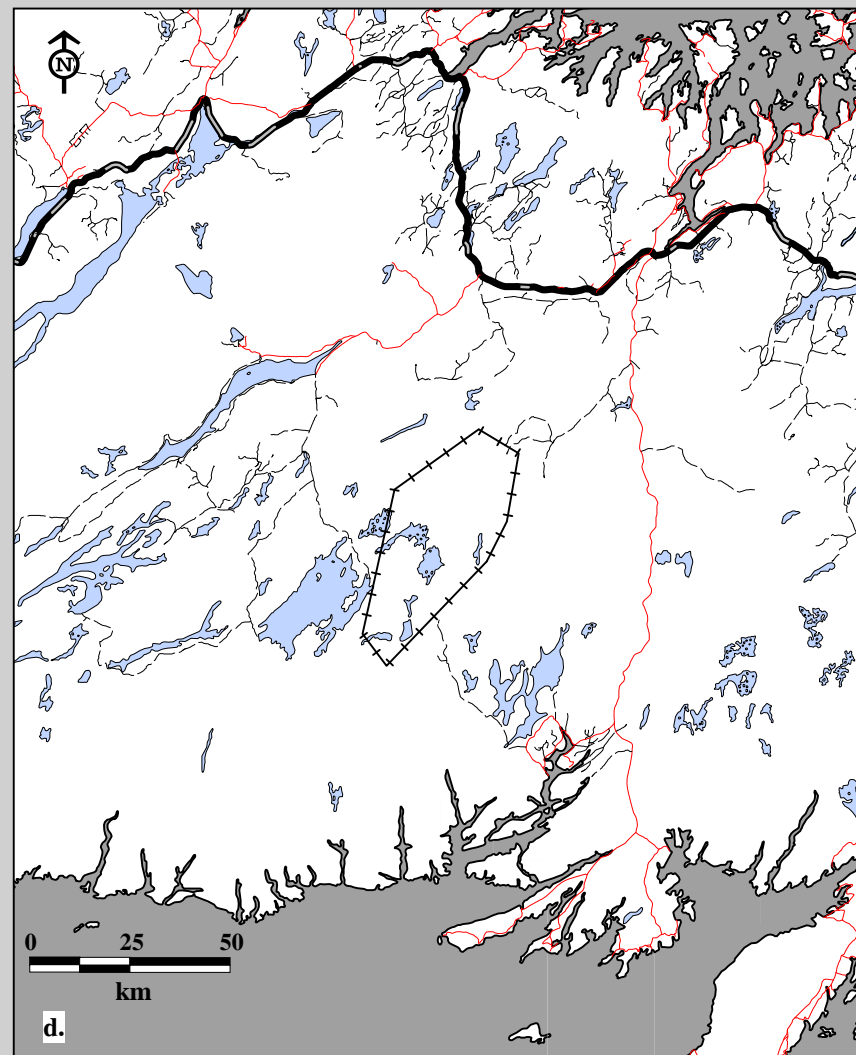
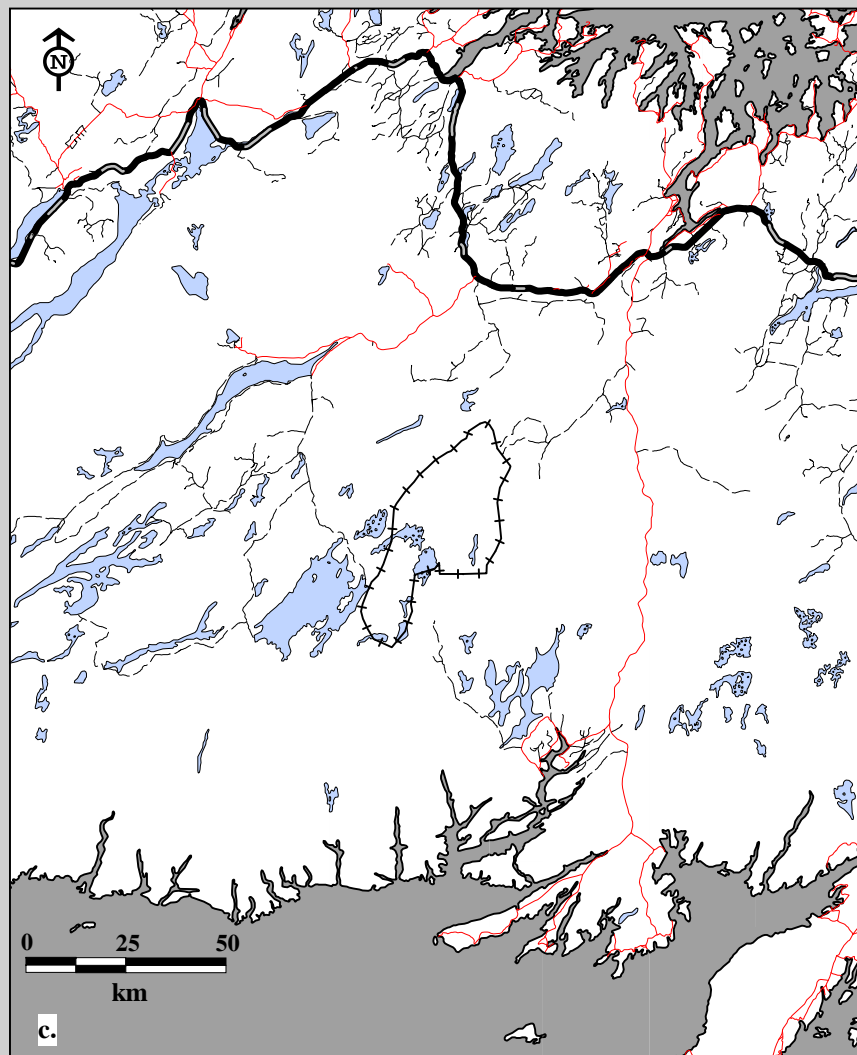


Age

- ++ Calves
- Adults (3+)

Fig. 7G-15. Sandy Lake Caribou Herd radio telemetry locations by female, all ages April 19, 1979 to Oct. 21, 1986.
a. Home ranges using 75% harmonic mean b. Home ranges using 95% minimum convex polygon.

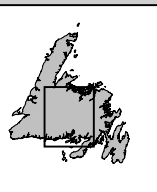




Age

+++ Calves

Fig. 7G-15. Sandy Lake Caribou Herd radio telemetry locations by male, all ages April 19, 1979 to Oct. 21, 1986.
c. Home ranges using 75% harmonic mean d. Home ranges using 95% minimum convex polygon.



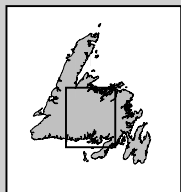
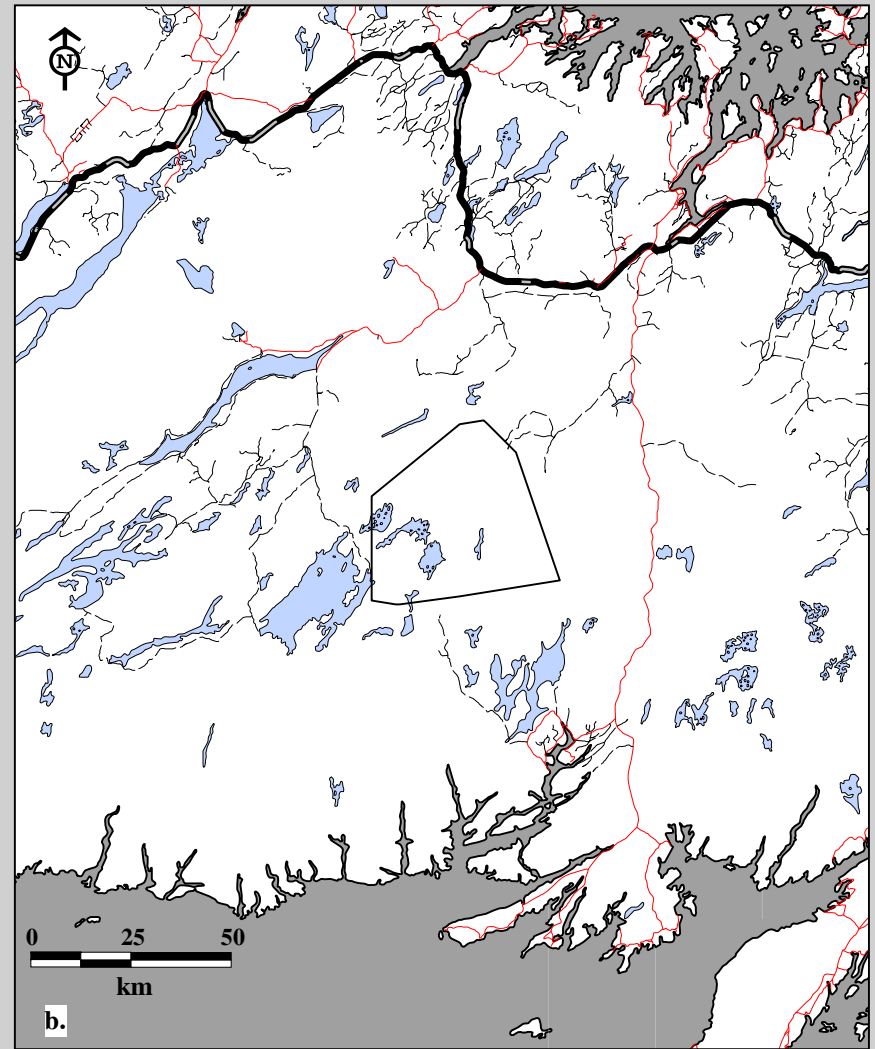
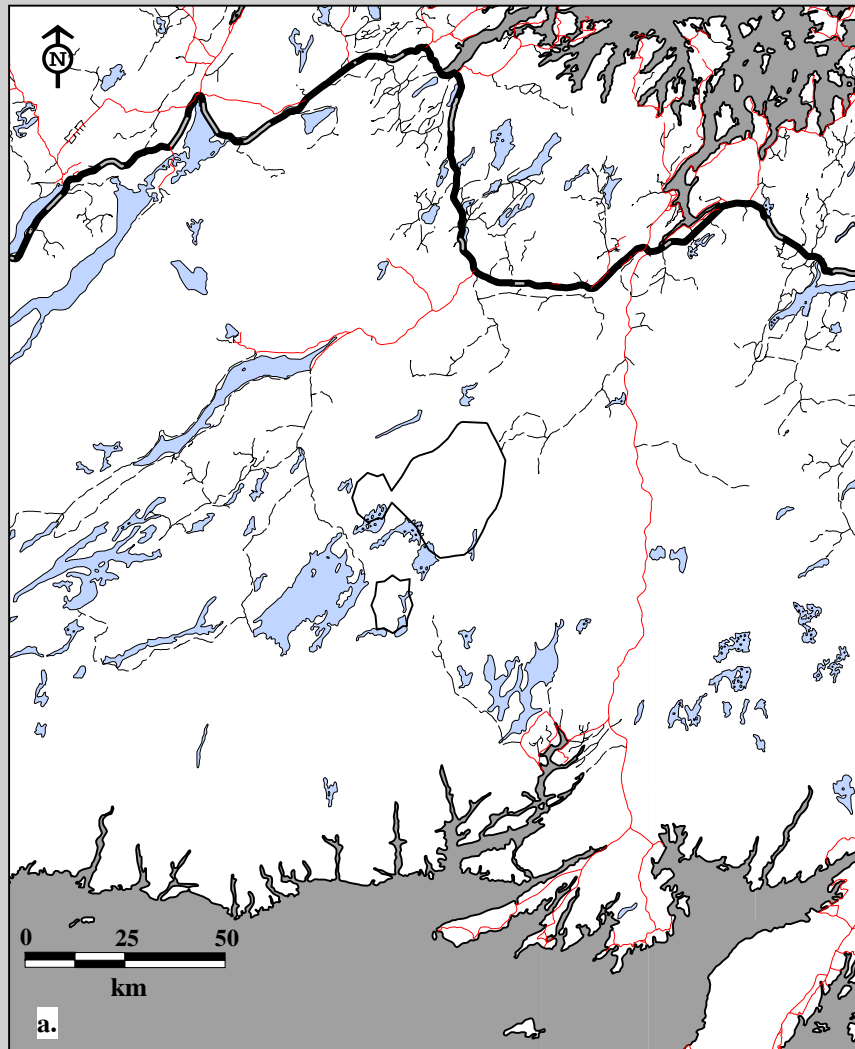
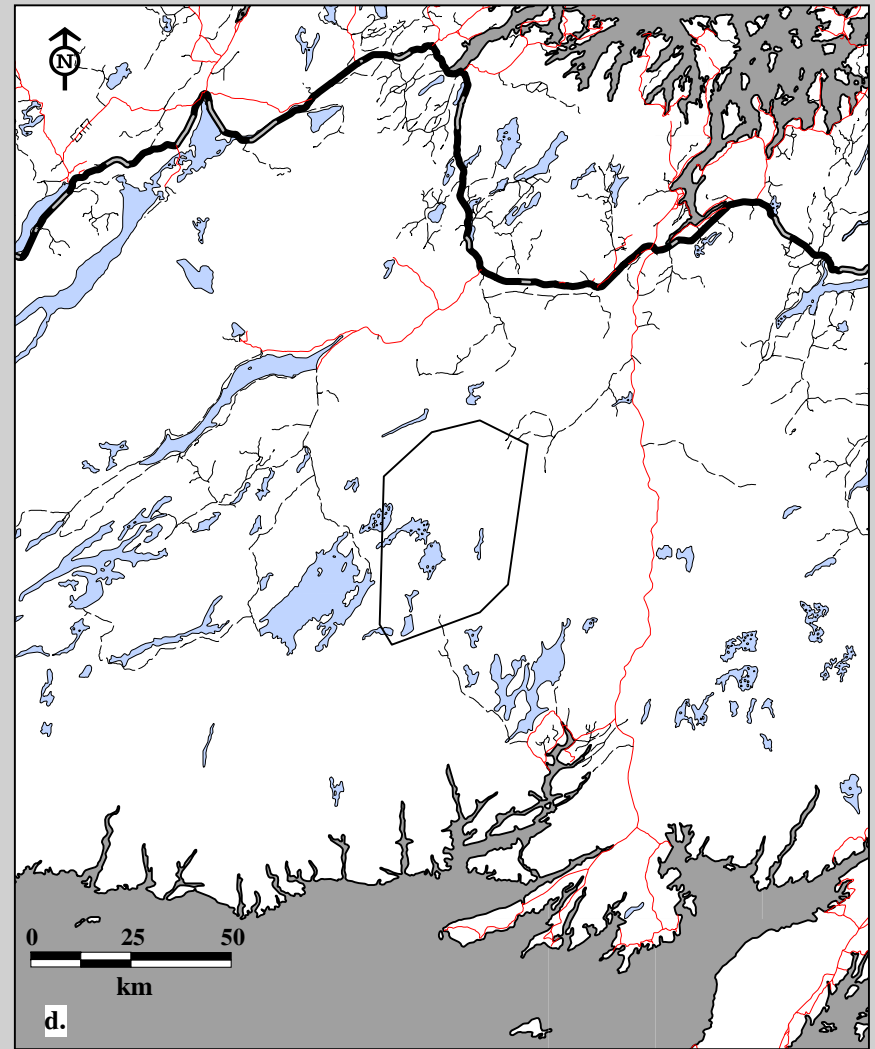
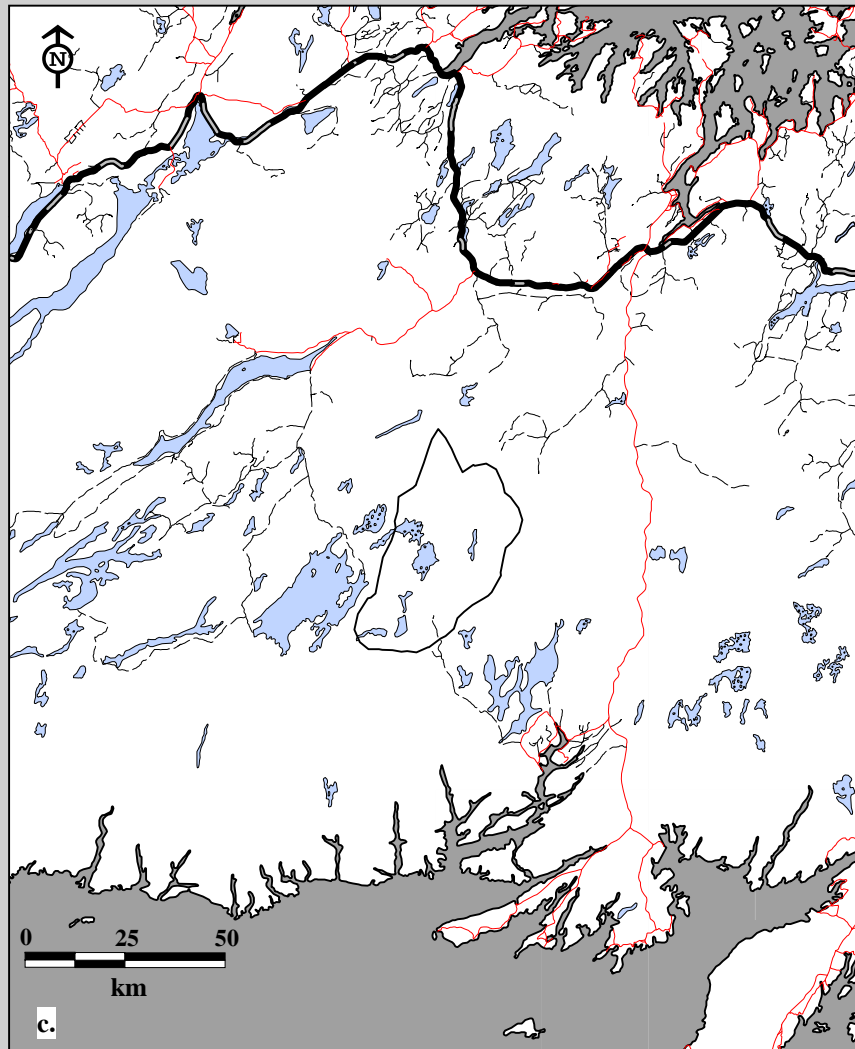


Fig. 7G-16. Sandy Lake Caribou Herd radio telemetry locations by sex, ages combined for June, 1979-86.
a. Home ranges using 75% harmonic mean b. Home ranges using 95% minimum convex polygon.

Sex

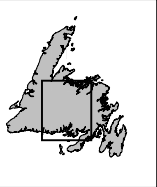
— Female



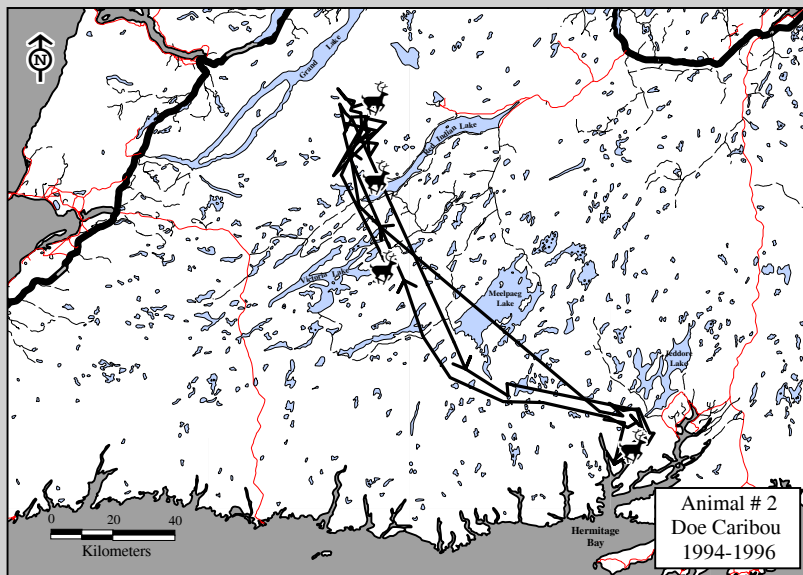
Sex

— Female

Fig. 7G-16. Sandy Lake Caribou Herd radio telemetry locations by sex, ages combined for July, 1979-86.
c. Home ranges using 75% harmonic mean d. Home ranges using 95% minimum convex polygon.



Section 7H: Home Ranges of Individual Animals.



Caribou Herd
Sandy Lake (SL)

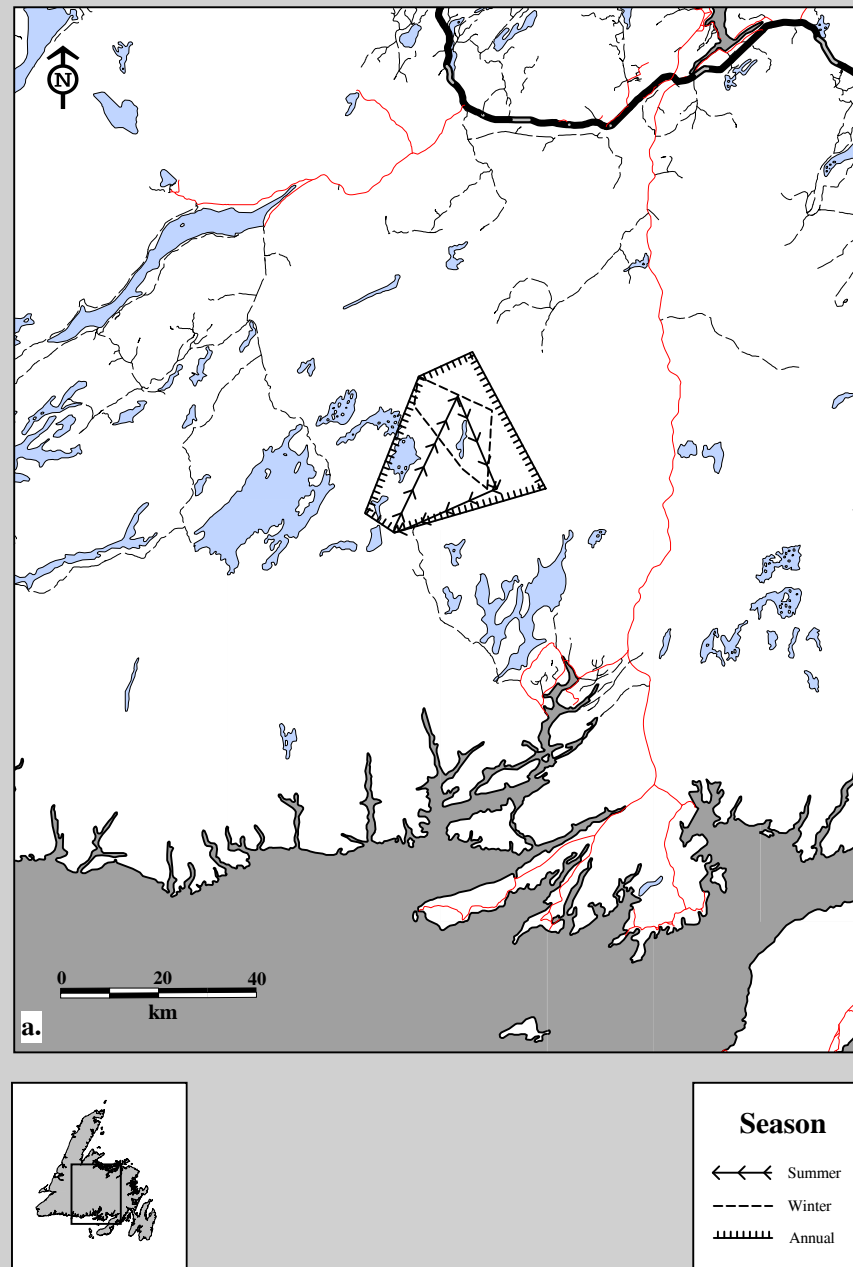


Fig. 7H-1. Seasonal home ranges a. 1982-83 for Sandy Lake Caribou SL-185, a female calf, calculated using 95% minimum convex polygon.

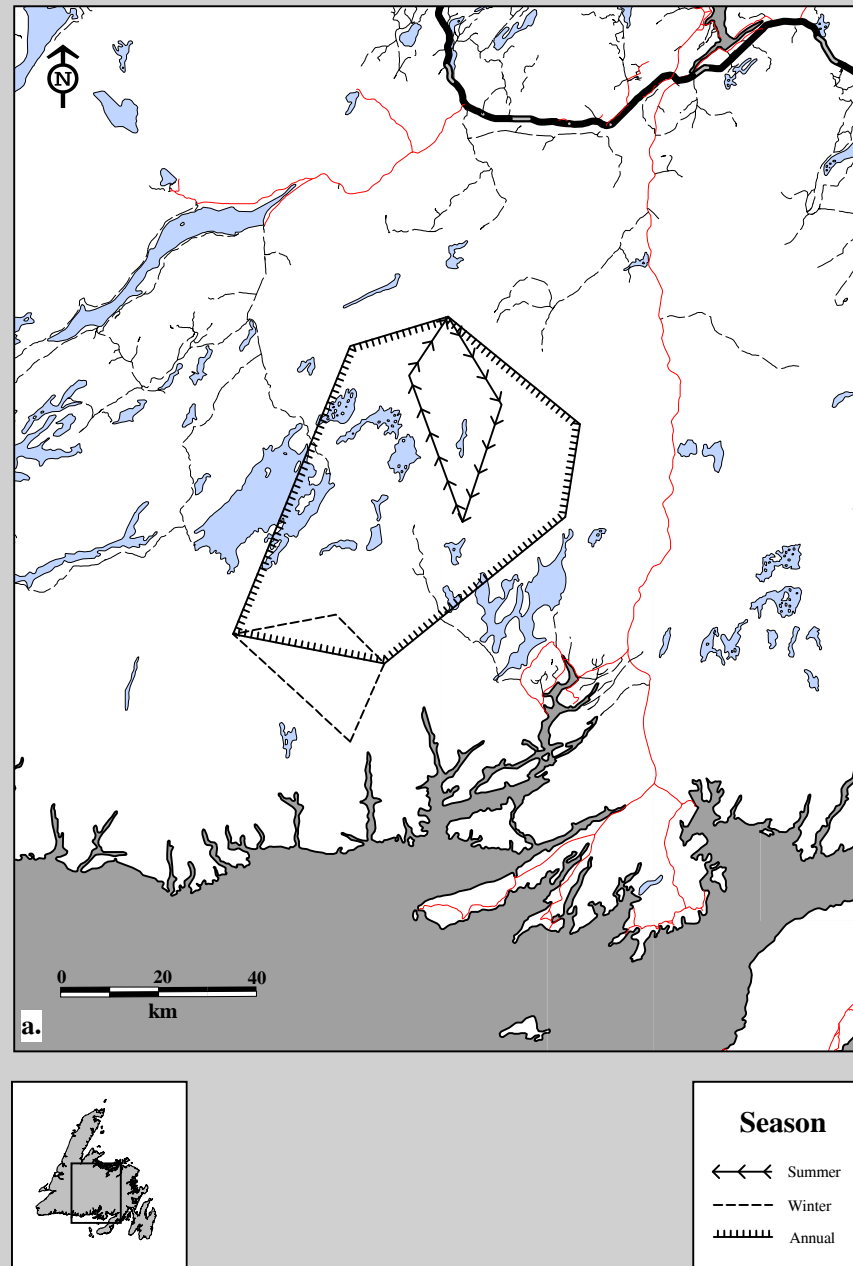
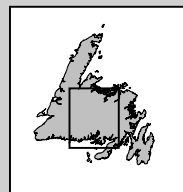
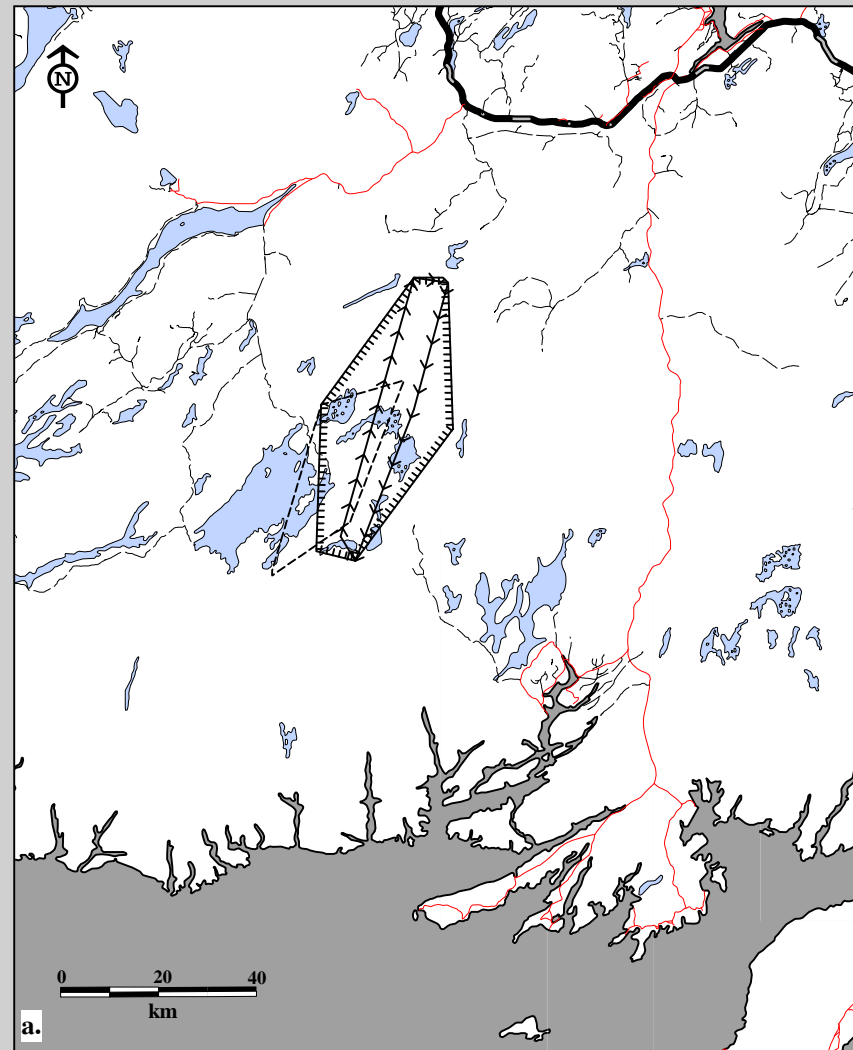


Fig. 7H-2. Seasonal home ranges a. 1982-83 for Sandy Lake Caribou SL-188, a female calf, calculated using 95% minimum convex polygon.



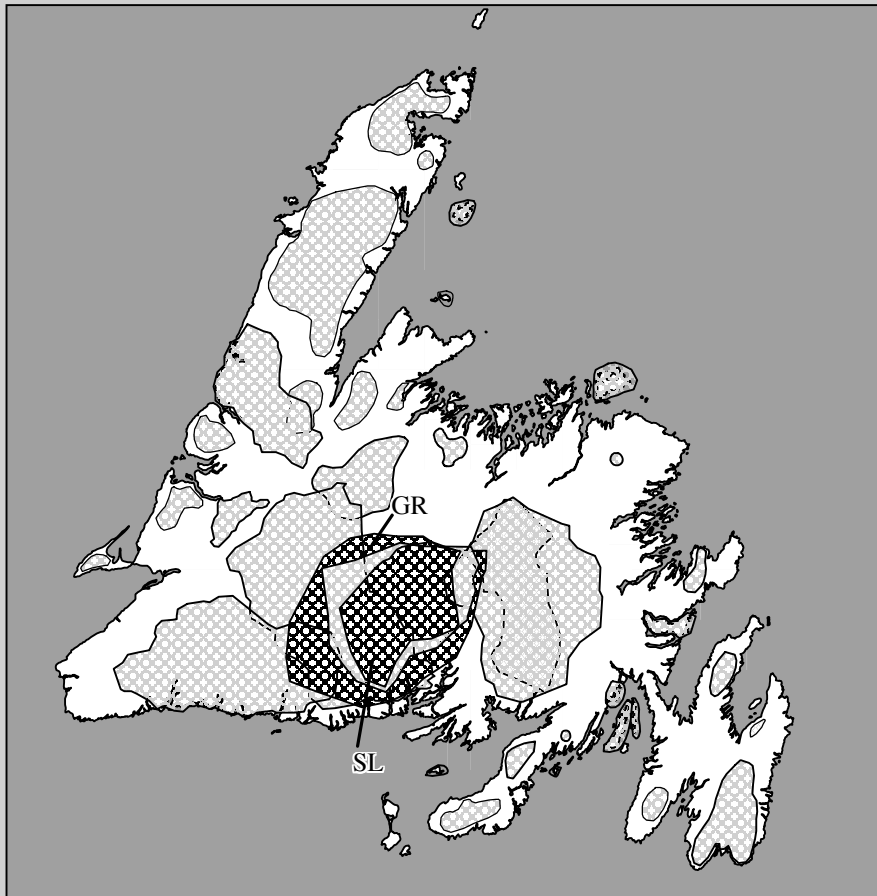
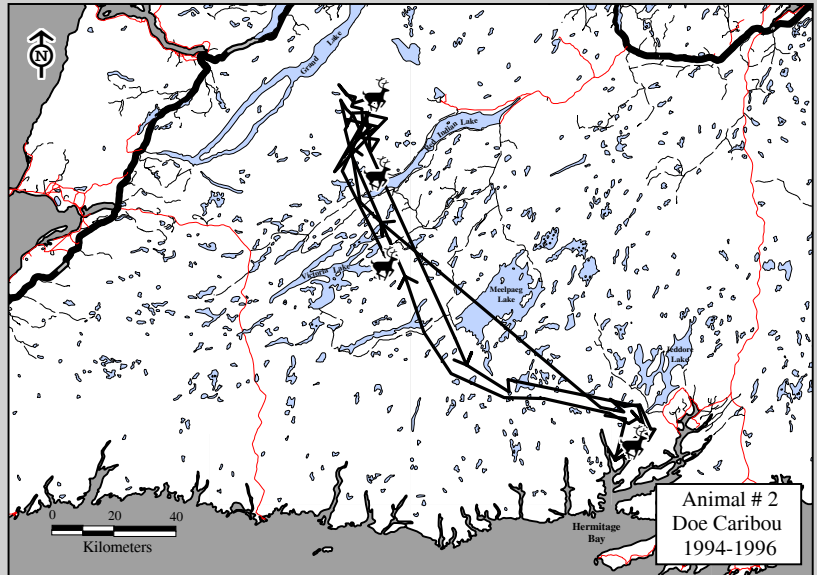
Season

- ←← Summer
- Winter
- ||||| Annual

Fig. 7H-3. Seasonal home ranges a. 1982-83 for Sandy Lake Caribou SL-191, a female calf, calculated using 95% minimum convex polygon.

Section 7I:

Appendix



Caribou Herd

Grey River (GR)

Sandy Lake (SL)

Table 7I-1. Reader's guide to tables, distribution and home range maps for the Grey River Caribou Herd.

Grey River Caribou Herd	Page Numbers		
	Section A Tables	Section B Distribution Maps	Section C Home Range Maps
All data combined	5	41	277
Sex	6	42	278
Age	7	43	279
Season	9	45	280
Year	5	47	281
Season and Sex	11	51	283
Season and Age	12	55	287
Year and Sex	6	63	291
Year and Age	7	71	299
Year and Season	9	85	306
Year, Sex and Age	14	100	313
Year, Season and Sex	17	123	326
Year, Season and Age	19	150	349
Season, Sex, and Age	12	185	371
Sex and Age	14	201	379
Year, Season, Sex and Age	23	205	381
Month and Sex	32	263	411

Table 7I-2. Reader's guide to tables, distribution and home range maps for the Sandy Lake Caribou Herd.

Sandy Lake Caribou Herd	Page Numbers		
	Section E Tables	Section F Distribution Maps	Section G Home Range Maps
All data combined	455	489	565
Sex	456	490	566
Age	457	491	567
Season	459	493	568
Year	455	495	569
Season and Sex	461	498	570
Season and Age	462	502	574
Year and Sex	456	508	576
Year and Age	457	510	579
Year and Season	459	515	581
Year, Sex and Age	464	520	583
Year, Season and Sex	467	524	585
Year, Season and Age	470	530	587
Season, Sex and Age	462	536	588
Sex and Age	464	543	590
Year, Season, Sex and Age	475	546	-
Month and Sex	485	552	592