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 Pot Hill Caribou Herd

Volume 12

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

Final Report
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DISTRIBUTION AND MOVEMENT OF THE POT HILL CARIBOU HERD

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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 cliche 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.

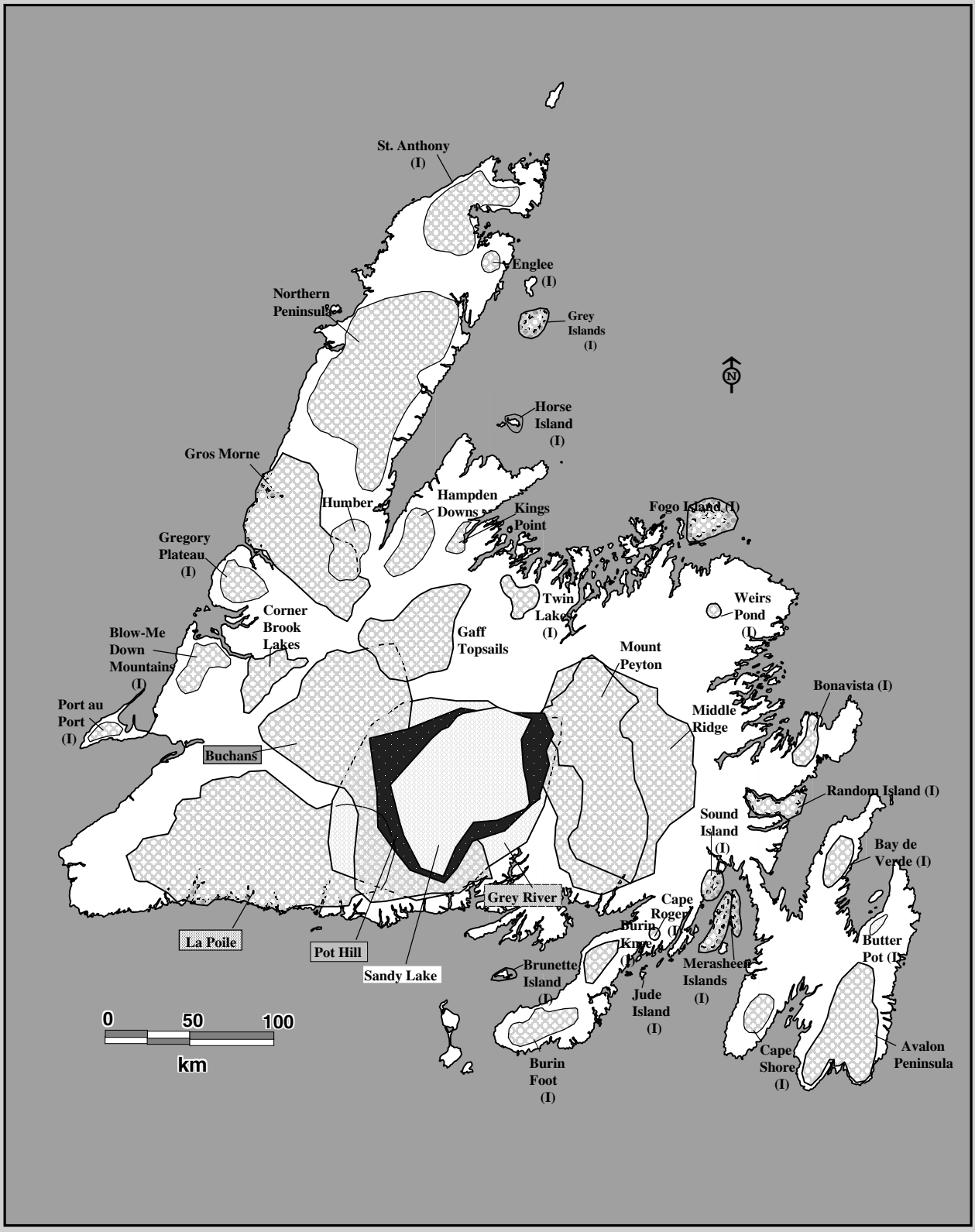


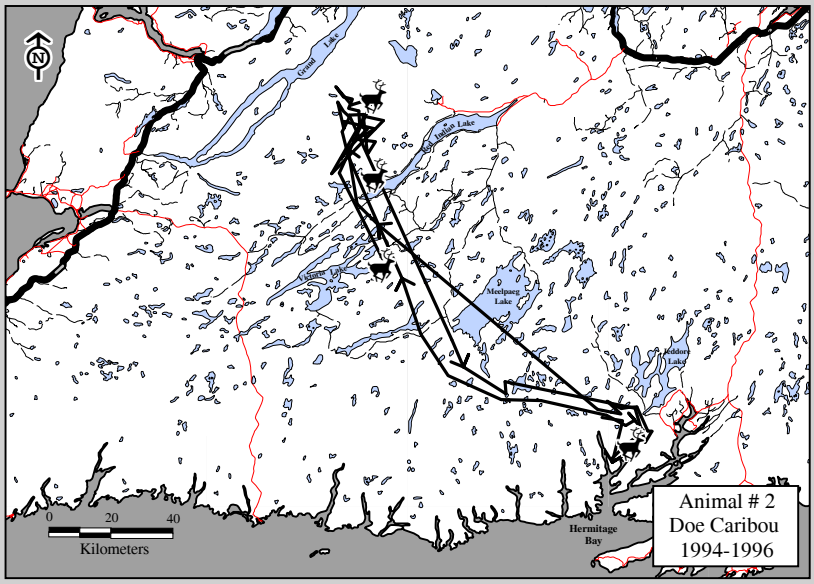
Fig 12-1. Insular Newfoundland Caribou Herd distribution based on radio telemetry, census, herd composition survey, and observational data. Introduced herds are indicated with an I.

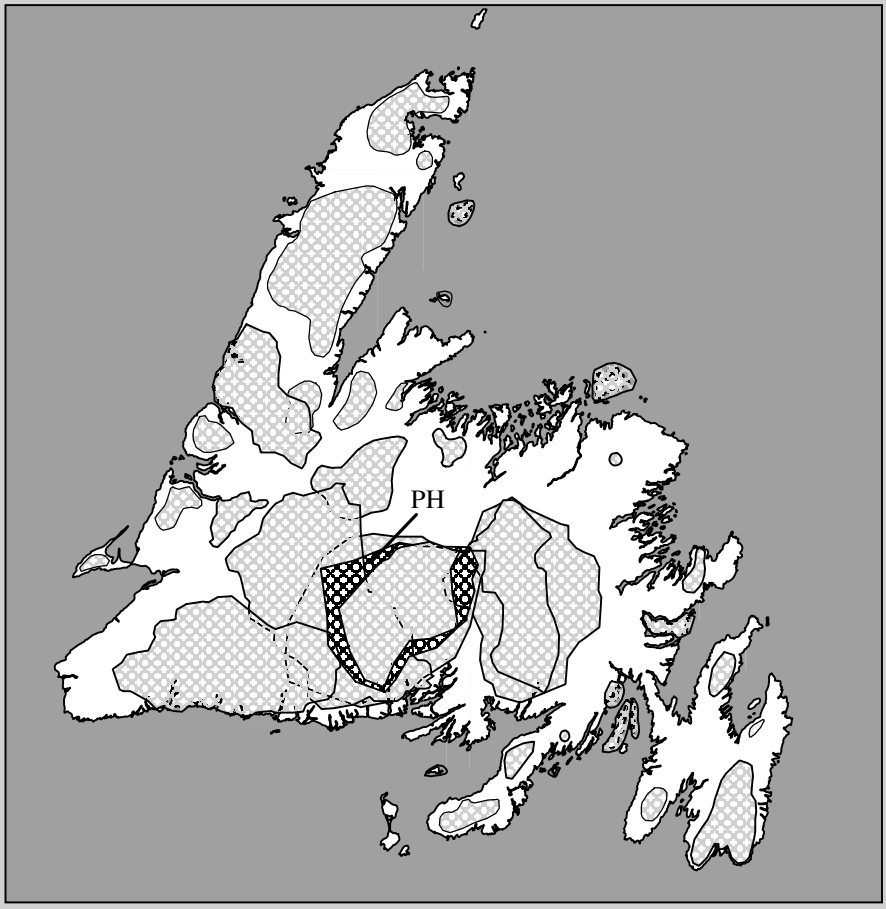
Table 12-1. The period of study, age classes examined, the number of caribou monitored, and the number of telemetry locations collected for 9 caribou herds studied in insular Newfoundland.

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 12A:

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





Caribou Herd

Pot Hill (PH)

Table 12A-1. Pot Hill 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 years / periods combined	-	147	655	33	2,126	8,154
July 21, 1979 to April 30, 1980	1	20	58	13	1,875	3,866
May 1, 1980 to April 30, 1981	2	34	179	20	2,285	5,127
May 1, 1981 to April 30, 1982	3	44	153	19	2,301	6,772
May 1, 1982 to April 30, 1983	4	35	221	18	1,397	3,878
May 1, 1983 to April 30 , 1984	5	13	43	10	1,898	2,615

Table 12A-2. Pot Hill 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	349	14	2,495	7,308
	Male	306	19	1,629	4,075
May 1, 1979 to April 30, 1980 (Year 1)	Female	37	8	2,251	4,007
	Male	21	5	-	-
May 1, 1980 to April 30, 1981 (Year 2)	Female	94	9	2,054	3,784
	Male	85	11	1,874	3,264
May 1, 1981 to April 30, 1982 (Year 3)	Female	94	9	2,742	6,921
	Male	59	10	1,416	2,387
May 1, 1982 to April 30, 1983 (Year 4)	Female	101	9	1,119	2,608
	Male	120	9	1,501	3,121
May 1, 1983 to April 30, 1984 (Year 5)	Female	23	6	-	-
	Male	20	4	-	-

Table 12A-3. Pot Hill 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% hamonic mean	95% minimum convex polygon
All periods/ years combined	Calves	160	14	1,382	1,933
	Yearlings	17	5	-	-
	Two-year olds	0	0	-	-
	Adults (3+)	478	20	2,492	6,701
July 11, 1979 to April 30, 1980 (Year 1)	Calves	0	0	-	-
	Yearlings	0	0	-	-
	Two-year olds	0	0	-	-
	Adults (3+)	58	13	1,875	3,866
May 1, 1980 to April 30, 1981 (Year 2)	Calves	0	0	-	-
	Yearlings	0	0	-	-
	Two-year olds	0	0	-	-
	Adults (3+)	179	20	2,285	5,127
May 1, 1981 to April 30, 1982 (Year 3)	Calves	47	6	1,436	2,280
	Yearlings	0	0	-	-
	Two-year olds	0	0	-	-
	Adults (3+)	106	14	2,783	4,755
May 1, 1982 to April 30, 1983 (Year 4)	Calves	113	8	1,081	1,594
	Yearlings	1	1	-	-
	Two-year olds	0	0	-	-
	Adults (3+)	107	9	2,065	3,787
May 1, 1983 to April 30, 1984 (Year 5)	Calves	0	0	-	-
	Yearlings	15	4	-	-
	Two-year olds	0	0	-	-
	Adults (3+)	28	6	-	-

Table 12A-4. Pot Hill 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	37	149	32	2,398	4,331
	Summer	59	229	27	1,683	4,232
	Fall	14	79	20	1,856	3,702
	Winter	37	198	26	1,434	6,135
July 21, 1979 to April 30, 1980 (Year 1)	Summer	8	10	5	-	-
	Fall	2	4	4	-	-
	Winter	10	44	13	1,752	3,834
May 1, 1980 to April 30, 1981 (Year 2)	Spring	9	40	19	1,748	3,460
	Summer	13	71	16	1,321	2,826
	Fall	5	19	9	-	-
	Winter	7	49	12	1,075	1,755
May 1, 1981 to April 30, 1982 (Year 3)	Spring	13	50	17	1,707	2,754
	Summer	18	48	14	1,759	3,062
	Fall	3	17	9	-	-
	Winter	10	38	12	1,112	4,704
May 1, 1982 to April 30, 1983 (Year 4)	Spring	7	25	18	-	-
	Summer	17	93	16	1,171	2,293
	Fall	3	38	14	753	1,418
	Winter	8	65	14	551	995
May 1, 1983 to April 30, 1984 (Year 5)	Spring	7	33	10	2,012	2,718
	Summer	3	7	5	-	-
	Fall	1	1	1	-	-
	Winter	2	2	2	-	-

Table 12A-5. Pot Hill 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.

Seasons	Sex	Number of radio telemetry locations	Number of caribou monitored	Home range (km^2)	
				75% hamonic mean	95% minimum convex polygon
Spring	Female	83	13	1,767	3,481
	Male	66	19	1,709	3,329
Summer	Female	118	13	1,422	3,418
	Male	111	14	1,228	2,439
Fall	Female	44	9	1,774	2,617
	Male	35	11	935	1,359
Winter	Female	104	12	2,152	6,762
	Male	94	14	770	2,132

Table 12A-6. Pot Hill 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	19	13	-	-
		Yearlings	11	5	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	119	19	2,458	4,313
	Female	Calves	6	5	-	-
		Yearlings	5	3	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	72	8	1,599	3,468
	Male	Calves	13	8	-	-
		Yearlings	6	2	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	47	11	1,643	2,849
Summer	Both sexes combined	Calves	69	11	988	1,331
		Yearlings	4	3	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	156	16	1,773	4,294
	Female	Calves	19	4	-	-
		Yearlings	2	2	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	97	9	1,716	3,408
	Male	Calves	50	7	1,034	1,310
		Yearlings	2	1	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	59	7	1,745	2,704

Table 12A-6 (con'd). Pot Hill 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	24	9	-	-
		Yearlings	1	1	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	54	11	1,820	3,174
	Female	Calves	10	4	-	-
		Yearlings	1	1	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	33	5	1,408	1,751
	Male	Calves	14	5	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	21	6	-	-
Winter	Both sexes combined	Calves	48	10	551	945
		Yearlings	1	1	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	149	17	1,571	6,130
	Female	Calves	0	0	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	84	8	2,253	6,381
	Male	Calves	0	0	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	65	9	864	1,677

Table 12A-7. Pot Hill 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 area estimates.

Period (Year)	Sex	Age	Number of radio telementry locations	Number of Caribou monitored	Home range (km^2)	
					75% Harmonic mean	95% Minimum convex polygon
All years combined	Female	Calves	55	6	862	1,333
		Yearlings	8	3	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	286	9	2,446	5,199
	Male	Calves	105	9	1,229	1,656
		Yearlings	9	2	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	192	11	1,914	4,204
July 21, 1979 to April 30, 1980 (Year 1)	Female	Calves	0	0	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	37	8	2,251	4,007
	Male	Calves	0	0	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	21	5	-	-
May 1, 1980 to April 30, 1981 (Year 2)	Female	Calves	0	0	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	94	9	2,054	3,784
	Male	Calves	0	0	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	85	11	1,874	3,264

Table 12A-7 (con'd). Pot Hill 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 area estimates.

Period (Year)	Sex	Age	Number of radio telementry 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	17	3	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	77	7	2,463	4,819
	Male	Calves	30	4	909	1,747
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	29	7	-	-
May 1, 1982 to April 30, 1983 (Year 4)	Female	Calves	38	3	663	989
		Yearlings	1	1	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	62	5	1,372	2,656
	Male	Calves	75	5	962	1,329
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	45	4	1,628	3,139
May 1, 1983 to April 30, 1984 (Year 5)	Female	Calves	0	0	-	-
		Yearlings	7	2	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	16	4	-	-
	Male	Calves	0	0	-	-
		Yearlings	9	2	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	12	2	-	-

Table 12A-8. Pot Hill Caribou Herd. By year, 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.

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 21, 1979 to April 30, 1980 (Year 1)	Summer	Female	10	5	-	-
		Male	0	0	-	-
	Fall	Female	1	1	-	-
		Male	3	3	-	-
	Winter	Female	26	8	-	-
		Male	18	5	-	-
May 1, 1980 to April 30, 1981 (Year 2)	Spring	Female	19	8	-	-
		Male	21	11	-	-
	Summer	Female	37	9	1,086	1,466
		Male	34	7	1,036	2,565
	Fall	Female	11	5	-	-
		Male	8	4	-	-
	Winter	Female	27	8	-	-
		Male	22	4	-	-
May 1, 1981 to April 30, 1982 (Year 3)	Spring	Female	34	9	1,418	2,629
		Male	16	8	-	-
	Summer	Female	22	8	-	-
		Male	26	6	-	-
	Fall	Female	14	7	-	-
		Male	3	2	-	-
	Winter	Female	24	7	-	-
		Male	14	5	-	-
May 1, 1982 to April 30, 1983 (Year 4)	Spring	Female	12	9	-	-
		Male	13	9	-	-
	Summer	Female	46	8	844	1,566
		Male	47	8	1,035	1,567

Table 12A-8 (con'd). Pot Hill Caribou Herd. By year, 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.

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)	Fall	Female	17	7	-	-
		Male	21	7	-	-
	Winter	Female	26	7	-	-
		Male	39	7	480	640
May 1, 1983 to April 30, 1984 (Year 5)	Spring	Female	18	6	-	-
		Male	15	4	-	-
	Summer	Female	3	3	-	-
		Male	4	2	-	-
	Fall	Female	1	1	-	-
		Male	0	0	-	-
	Winter	Female	1	1	-	-
		Male	1	1	-	-

Table 12A-9. Pot Hill Caribou Herd. By year, season, 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	Age	Number of radio telemetry locations	Number of caribou monitored	Home range (km^2)	
					75% harmonic mean	95% minimum convex polygon
July 21, 1979 to April 30, 1980 (Year 1)	Summer	Calves	0	0	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	10	5	-	-
	Fall	Calves	0	0	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	4	4	-	-
	Winter	Calves	0	0	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	44	13	1,752	3,834
May 1, 1980 to April 30, 1981 (Year 2)	Spring	Calves	0	0	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	40	19	1,748	3,460
	Summer	Calves	0	0	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	71	16	1.321	2,826
	Fall	Calves	0	0	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	19	9	-	-

Table 12A-9 (con'd). Pot Hill Caribou Herd. By year, season, 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	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	Calves	0	0	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	49	12	1,075	1,755
May 1, 1981 to April 30, 1982 (Year 3)	Spring	Calves	11	5	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	39	12	1,694	2,787
	Summer	Calves	18	5	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	30	11	1,883	3,186
	Fall	Calves	6	3	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	11	6	-	-
	Winter	Calves	12	3	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	26	9	-	-
May 1, 1982 to April 30, 1983 (Year 4)	Spring	Calves	8	8	-	-
		Yearlings	1	1	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	16	9	-	-

Table 12A-9 (con'd). Pot Hill Caribou Herd. By year, season, 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	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	Calves	51	8	656	1,091
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	42	8	1,279	2,173
	Fall	Calves	18	6	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	20	8	-	-
	Winter	Calves	36	6	419	638
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	29	8	-	-
May 1, 1983 to April 30, 1984 (Year 5)	Spring	Calves	0	0	-	-
		Yearlings	9	4	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	24	6	-	-
	Summer	Calves	0	0	-	-
		Yearlings	4	3	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	3	2	-	-
	Fall	Calves	0	0	-	-
		Yearlings	1	1	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	0	0	-	-
	Winter	Calves	0	0	-	-
		Yearlings	1	1	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	1	1	-	-

Table 12A-10. Pot Hill 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
July 21, 1979 to April 30, 1980 (Year 1)	Summer	Female	Calves	0	0	-	-
			Yearlings	0	0	-	-
			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	-	-
	Fall	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+)	3	3	-	-
	Winter	Female	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	26	8	-	-
		Male	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	18	5	-	-

Table 12A-10 (con'd). Pot Hill 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+)	19	8	-	-
		Male	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	21	11	-	-
	Summer	Female	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	37	9	1,086	1,466
		Male	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	34	7	2,565	1,036
	Fall	Female	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	11	5	-	-
		Male	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	8	4	-	-

Table 12A-10 (con'd). Pot Hill 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+)	27	8	-	-
		Male	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	22	4	-	-
May 1, 1981 to April 30, 1982 (Year 3)	Spring	Female	Calves	3	2	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	31	7	1,261	2,576
		Male	Calves	8	3	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	8	5	-	-
	Summer	Female	Calves	1	1	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	21	7	-	-
		Male	Calves	17	2	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	9	4	-	-

Table 12A-10 (con'd). Pot Hill 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	4	2	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	10	5	-	-
		Male	Calves	2	1	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	1	1	-	-
	Winter	Female	Calves	9	2	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	15	5	-	-
		Male	Calves	3	2	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	11	4	-	-
May 1, 1982 to April 30, 1983 (Year 4)	Spring	Female	Calves	3	3	-	-
			Yearlings	1	1	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	8	5	-	-
		Male	Calves	5	5	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	8	4	-	-

Table 12A-10 (con'd). Pot Hill 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	18	3	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	28	5	-	-
		Male	Calves	33	4	753	897
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	14	3	-	-
	Fall	Female	Calves	6	2	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	11	5	-	-
		Male	Calves	12	4	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	9	3	-	-
	Winter	Female	Calves	11	2	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	15	5	-	-
		Male	Calves	25	4	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	14	3	-	-

Table 12A-10 (con'd). Pot Hill 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.

Year	Season	Sex	Age	Number of radio telemetry locations	Number of caribou monitored	Home raange (km^2)	
						75% harmonic mean	95% minimum convex polygon
May 1, 1983 to April 30, 1984 (Year 5)	Spring	Female	Calves	0	0	-	-
			Yearlings	4	2	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	14	4	-	-
		Male	Calves	0	0	-	-
			Yearlings	5	2	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	10	2	-	-
	Summer	Female	Calves	0	0	-	-
			Yearlings	2	2	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	1	1	-	-
		Male	Calves	0	0	-	-
			Yearlings	2	1	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	2	1	-	-
	Fall	Female	Calves	0	0	-	-
			Yearlings	1	1	-	-
			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	-	-

Table 12A-10 (con'd). Pot Hill 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.

Year	Season	Sex	Age	Number of radio telemetry locations	Number of caribou monitored	Home raange (km^2)	
						75% harmonic mean	95% minimum convex polygon
May 1, 1983 to April 30, 1984 (Year 5)	Winter	Female	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	1	1	-	-
		Male	Calves	0	0	-	-
			Yearlings	1	1	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	0	0	-	-

Table 12A-11. Pot Hill Caribou Herd. By month and sex, the number of radio telemetry locations and animals monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

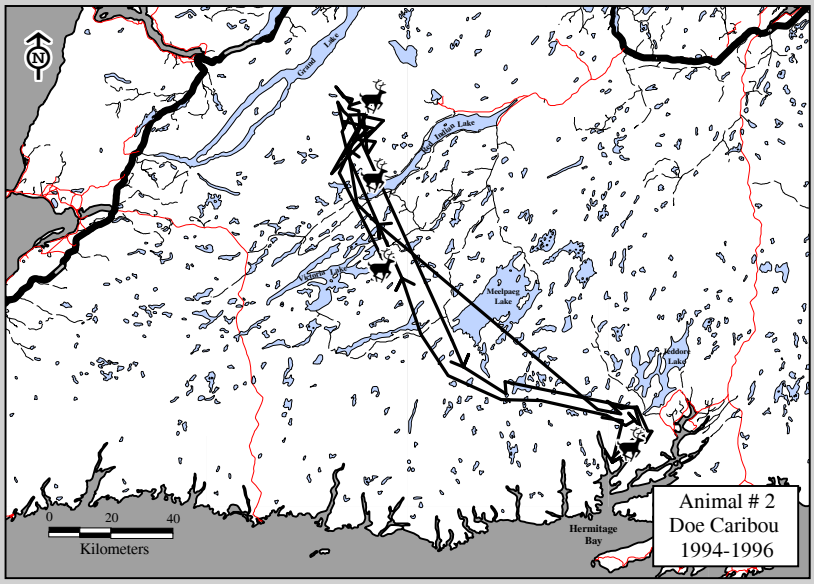
Month	Sex	Number of radio telementry locations	Number of caribou monitored	Home range (km^2)	
				75% Harmonic mean	95% Minimum convex polygon
January	Female	11	7	-	-
	Male	0	0	-	-
February	Female	37	12	1,189	5,344
	Male	40	13	425	936
March	Female	25	12	-	-
	Male	25	12	-	-
April	Female	21	10	-	-
	Male	12	8	-	-
May	Female	22	8	-	-
	Male	16	10	-	-
June	Female	61	13	2,134	3,308
	Male	50	18	1,750	3,204
July	Female	52	13	1,955	2,580
	Male	41	13	1,230	2,025
August	Female	41	10	985	1,167
	Male	42	13	1,149	1,331
September	Female	25	10	-	-
	Male	28	13	-	-
October	Female	35	9	1,404	2,051
	Male	23	9	-	-
November	Female	0	0	-	-
	Male	12	9	-	-
December	Female	10	8	-	-
	Male	12	9	-	-

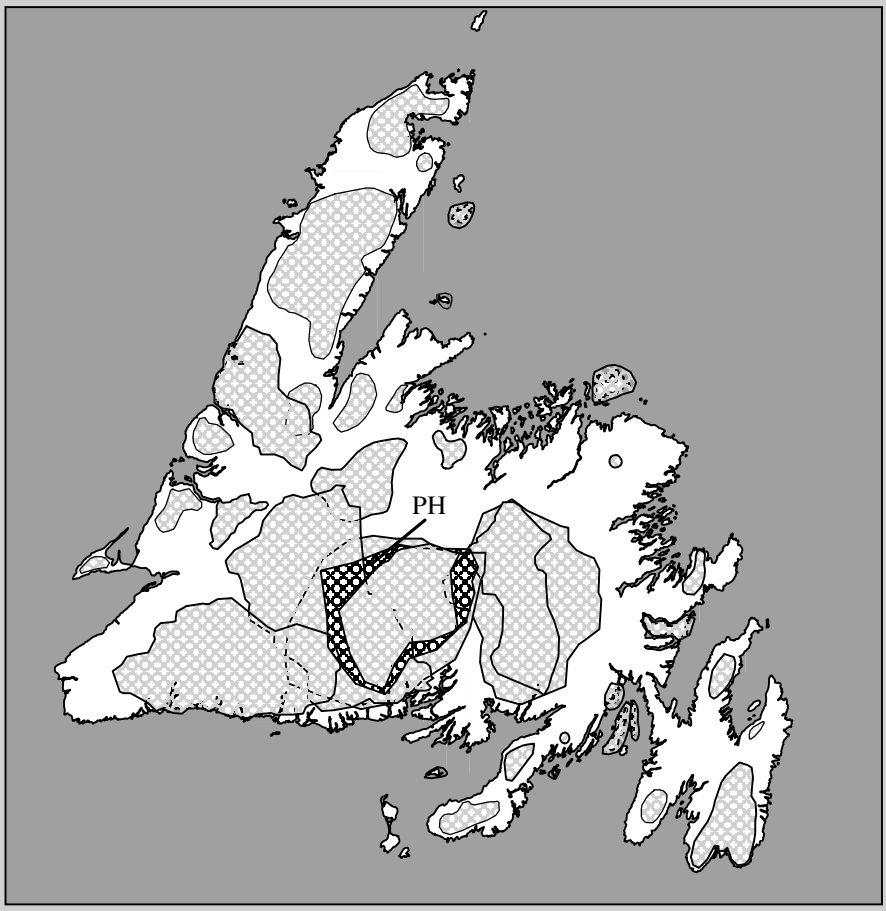
Table 12A-12. Pot Hill Caribou Herd. By year and reproductive status, the number of radio telemetry locations plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates for individual female caribou.

Animal	Sex	Year	Age	Reproductive Status	Home Range (km^2)							
					Spring		Summer		Winter		Year-Round	
					Area	n	Area	n	Area	n	Area	n
PH-7	F	1982-83	Adult								121	12
	F	1983-84	Adult				14	5			325	12
	F	1984-85	Adult		428	5						
PH-40	F	1981-82	Adult				291	8			1420	18
	F	1982-83	Adult				57	5			3703	13
	F	1983-84	Adult				969	7			1821	18
	F	1984-85	Adult		251	5						
PH-59	F	1981-82	Adult				24	6			453	12
	F	1982-83	Adult		139	6					695	14
	F	1983-84	Adult				257	7			650	13
PH-61	F	1981-82	Adult				77	6			670	13
	F	1982-83	Adult								652	14
	F	1983-84	Adult				89	6			529	13
PH-69	F	1980-81	Adult						222	5		
	F	1981-82	Adult		188	5					1045	14
	F	1982-83	Adult		368	8					1106	14
PH-94	M	1981-82	Adult						68	5		
	M	1983-84	Adult				220	5			519	13
PH-106	M	1981-82	Adult				14	5				
PH-107	M	1981-82	Adult				140	6	154	6		
PH-115	M	1981-82	Adult				179	6	178	6	1779	17
	M	1983-84	Adult				63	5	28	5	666	14
PH-116	M	1981-82	Adult				163	6				
PH-117	M	1981-82	Adult				468	7	65	5	1505	16
	M	1983-84	Adult						18	5	1464	15
	M	1984-85	Adult		500	6						
PH-170	M	1982-83	Calf				374	6	355	10		
PH-173	M	1982-83	Calf				228	7			895	14
PH-195	M	1983-84	Calf				416	8	47	6	782	18
PH-196	M	1983-84	Calf				33	7	121	8	644	19
PH-197	F	1983-84	Calf				19	7	30	5	642	16
PH-198	F	1983-84	Calf				38	7	168	6	584	17
PH-200	M	1983-84	Calf				300	8	80	6	767	18
PH-201	M	1983-84	Calf				73	6	37	5	787	15

Section 12B:

Telemetry Distributions by Herd Composition and Time.





Caribou Herd

Pot Hill (PH)

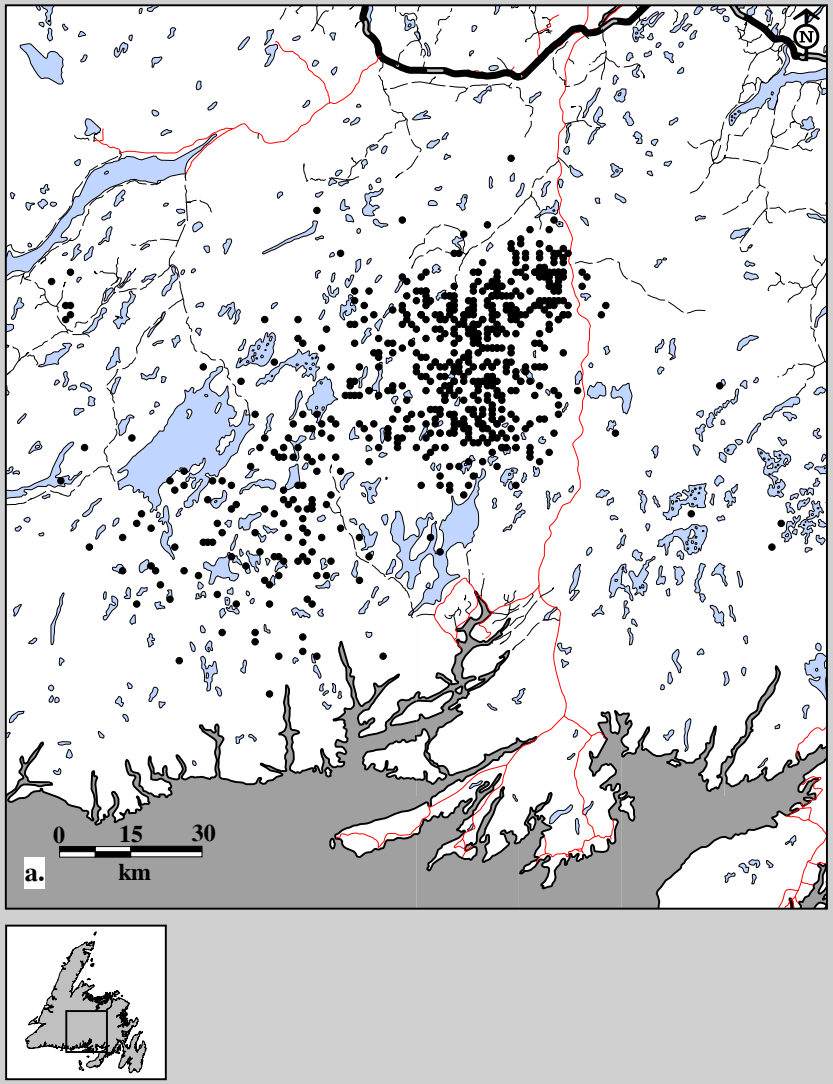
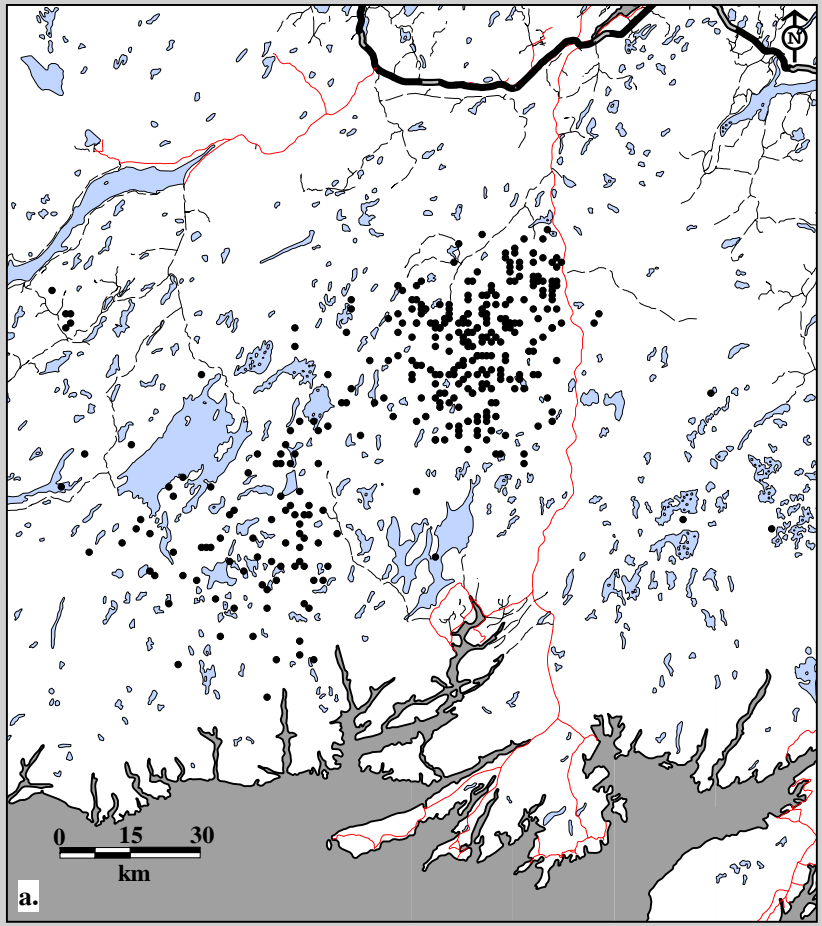
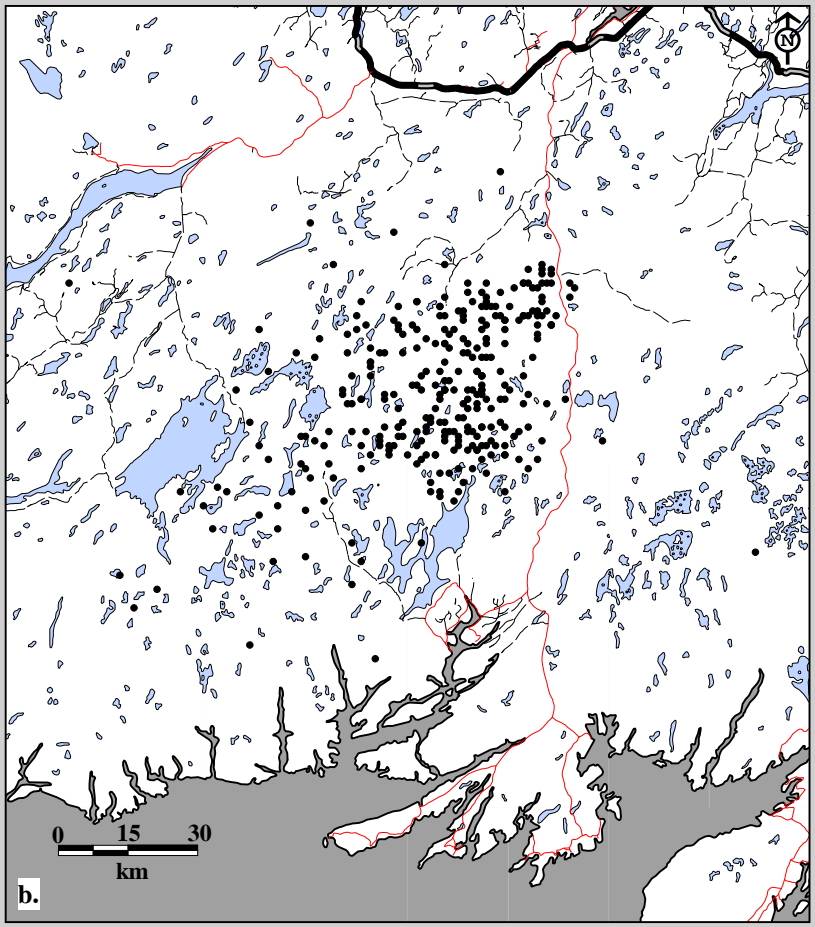


Fig. 12B-1. Pot Hill Caribou Herd radio telemetry locations. Data for a. all cohorts (655 locations; 33 caribou; 147 flights), 1979-84.





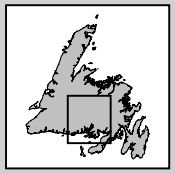
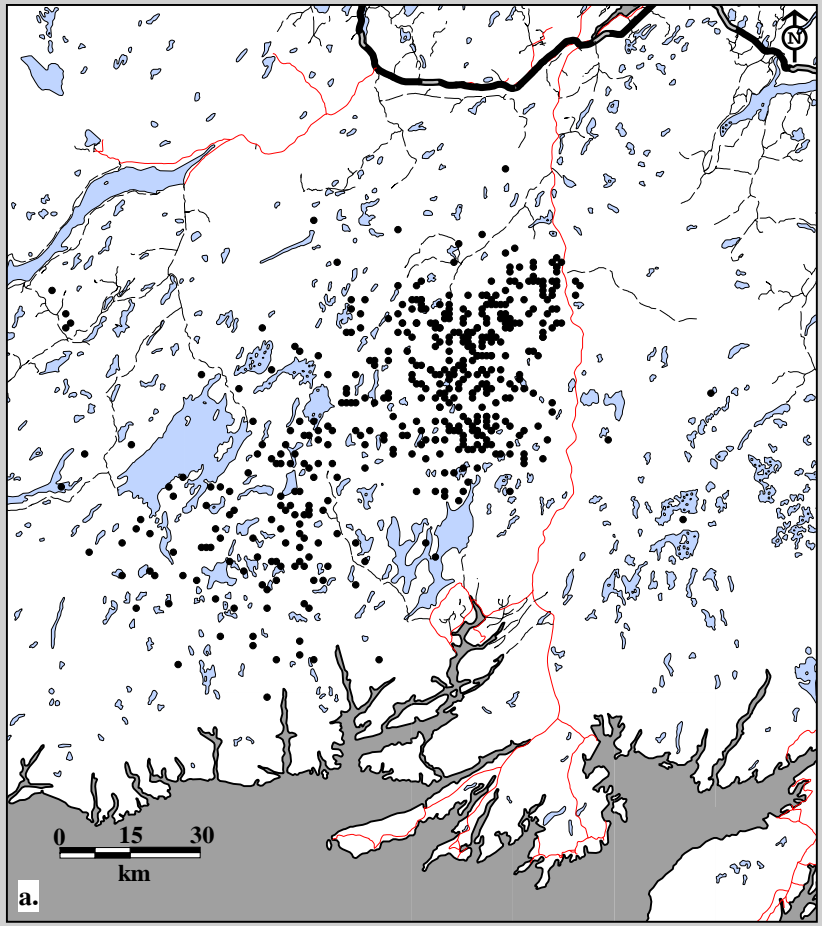
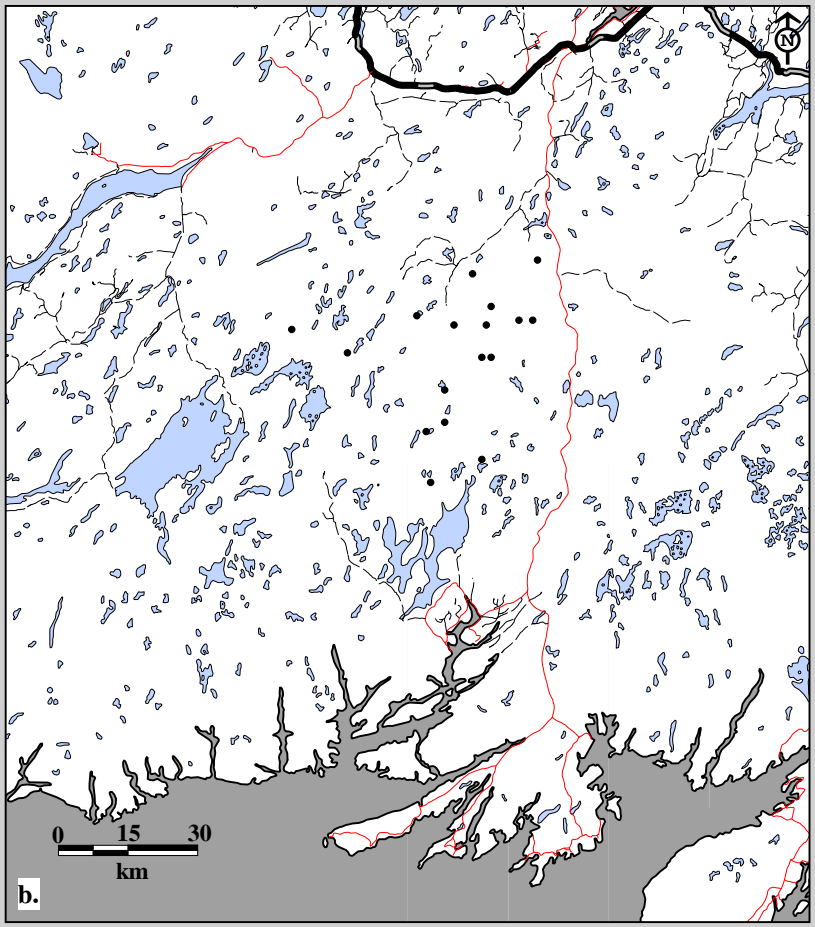


Fig. 12B-2. Pot Hill Caribou Herd radio telemetry locations. Data for a. females (349 locations; 14 caribou; 147 flights) and b. males (306 locations; 19 caribou; 147 flights), 1979-84.





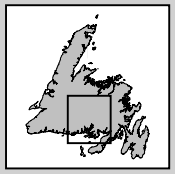


Fig. 12B-3. Pot Hill Caribou Herd radio telemetry locations. Data for a. adults (478 locations; 20 caribou; 147 flights) and b. yearlings (17 locations; 5 caribou; 147 flights), 1979-84.

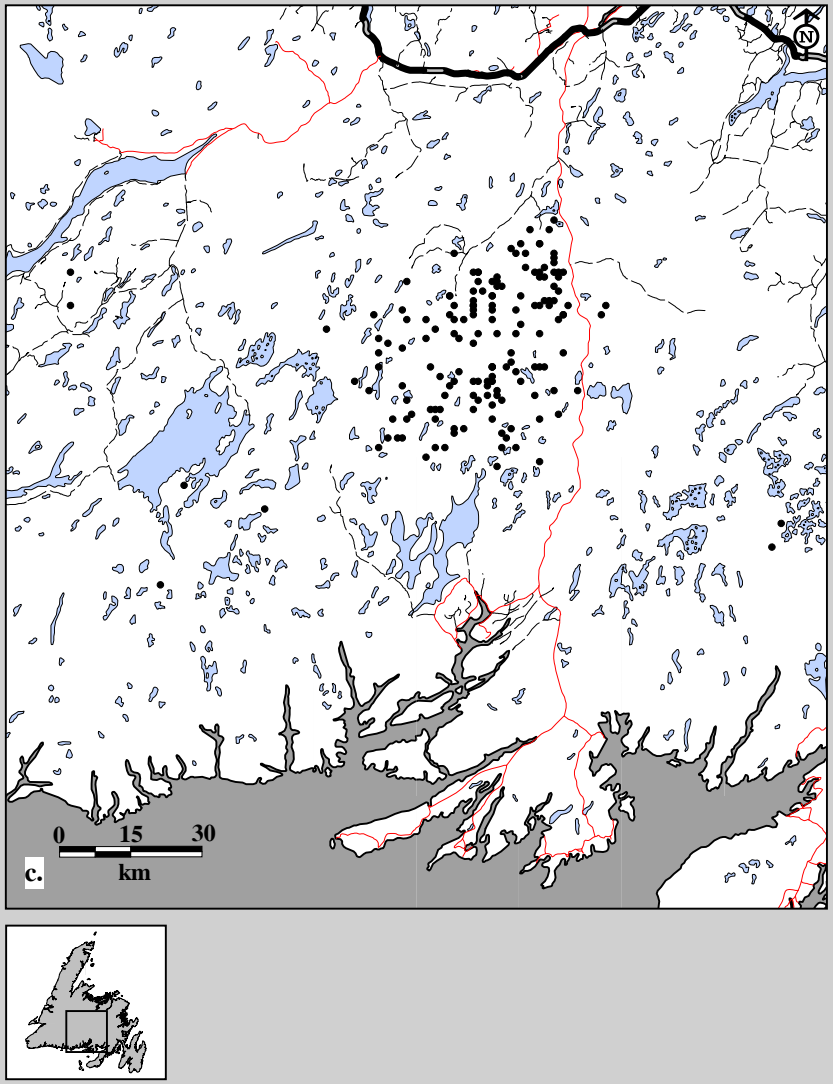
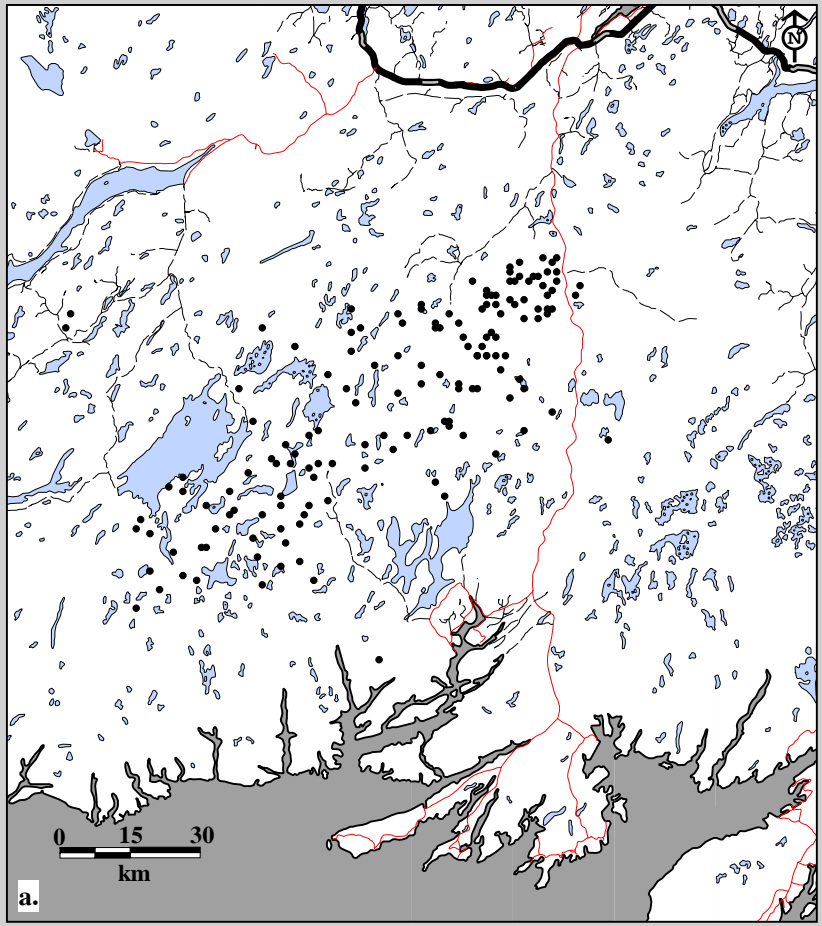
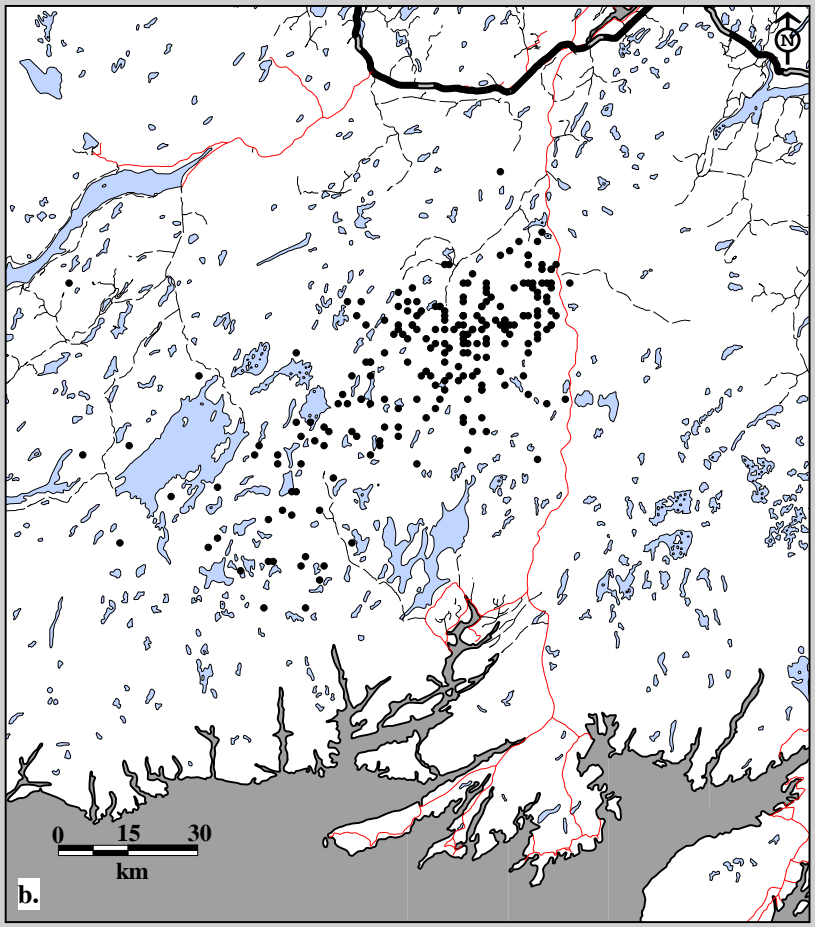


Fig. 12B-3. Pot Hill Caribou Herd radio telemetry locations. Data for c. calves (160 locations; 14 caribou; 147 flights), 1979-84.





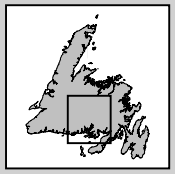
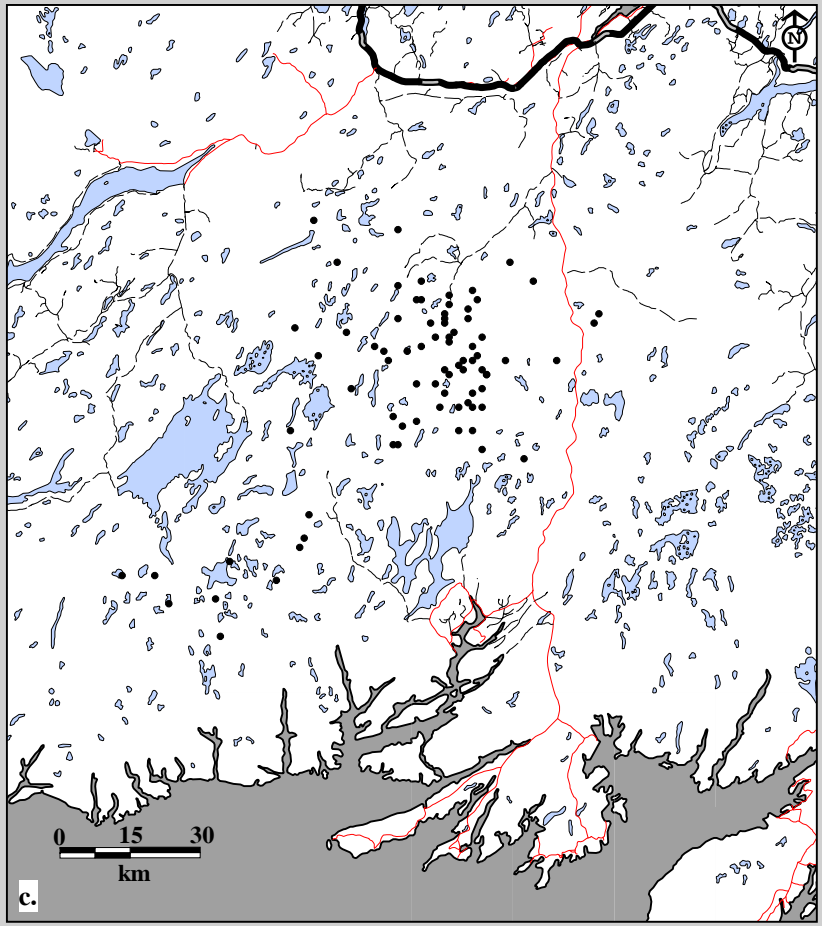
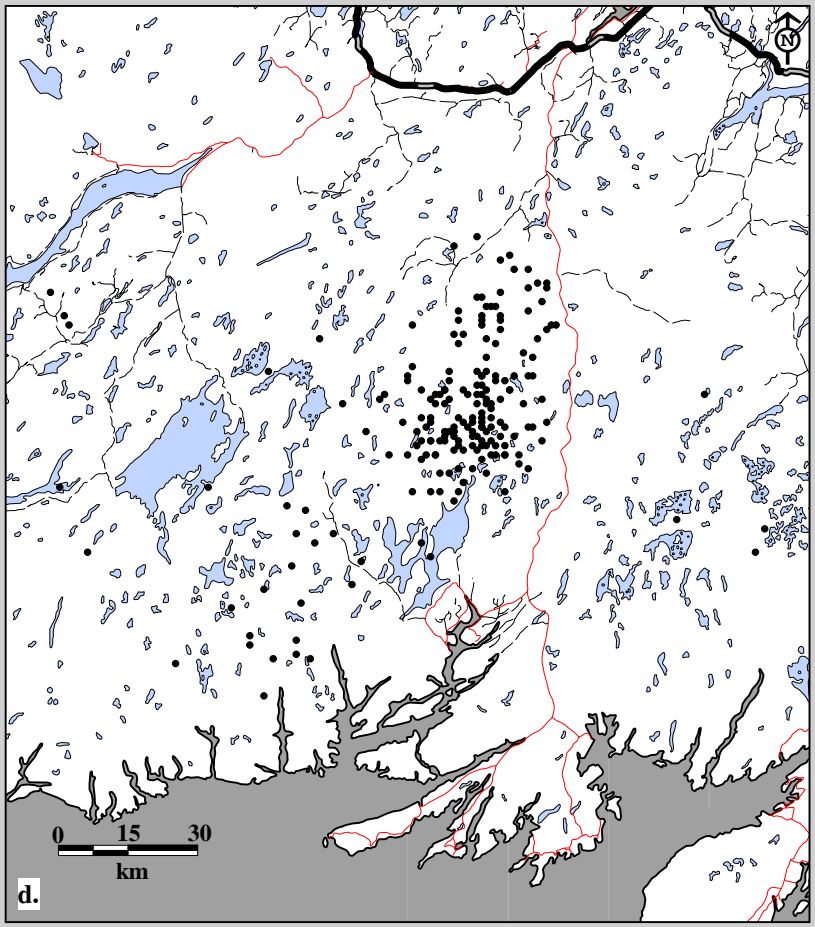


Fig. 12B-4. Pot Hill Caribou Herd radio telemetry locations. Data for a. spring (149 locations; 32 caribou; 37 flights) and b. summer (229 locations; 27 caribou; 59 flights), 1979-84.





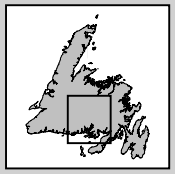
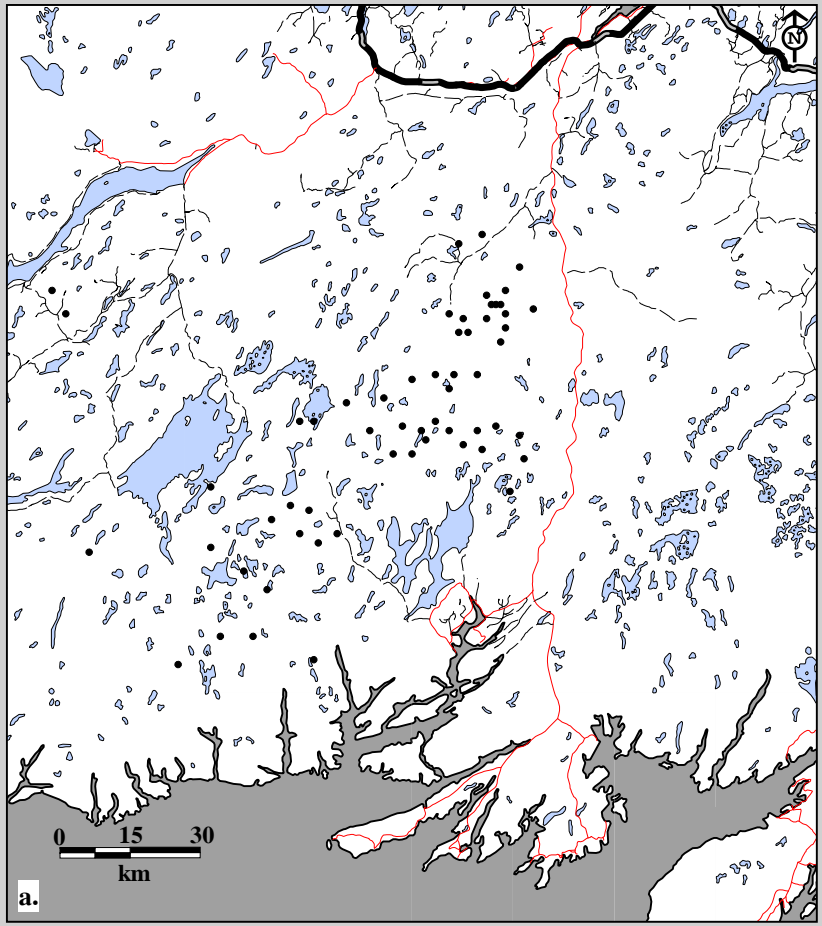
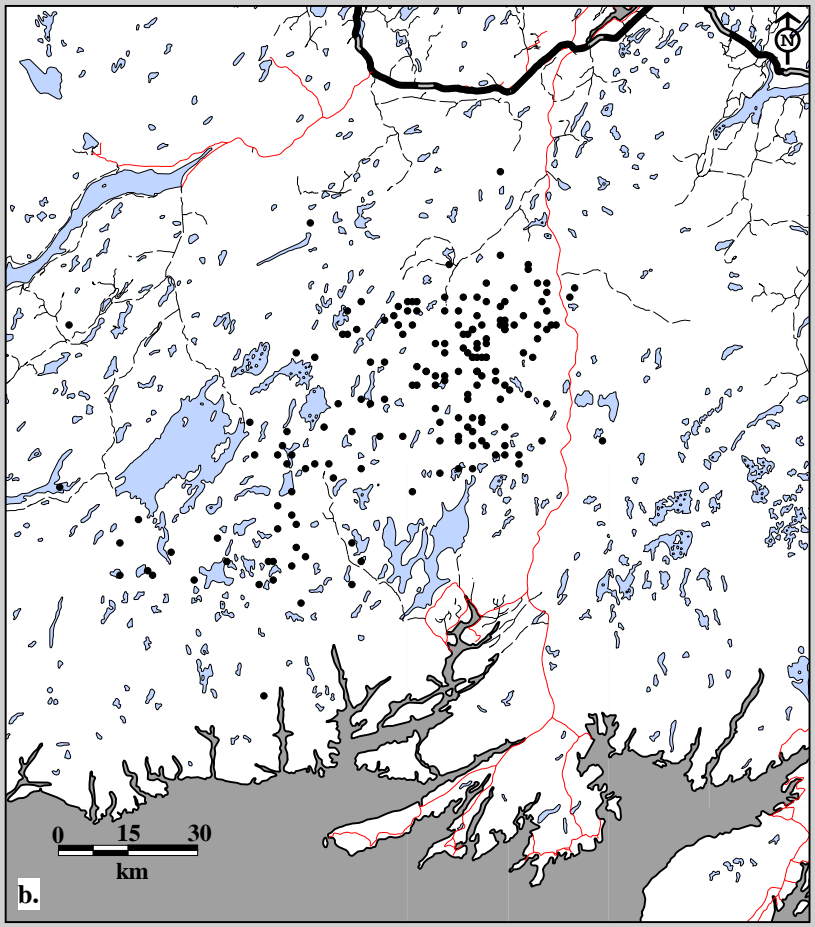


Fig. 12B-4. Pot Hill Caribou Herd radio telemetry locations. Data for c. fall (79 locations; 20 caribou; 14 flights) and d. winter (198 locations; 26 caribou; 37 flights), 1979-84.





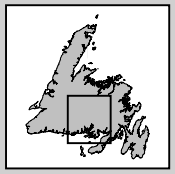
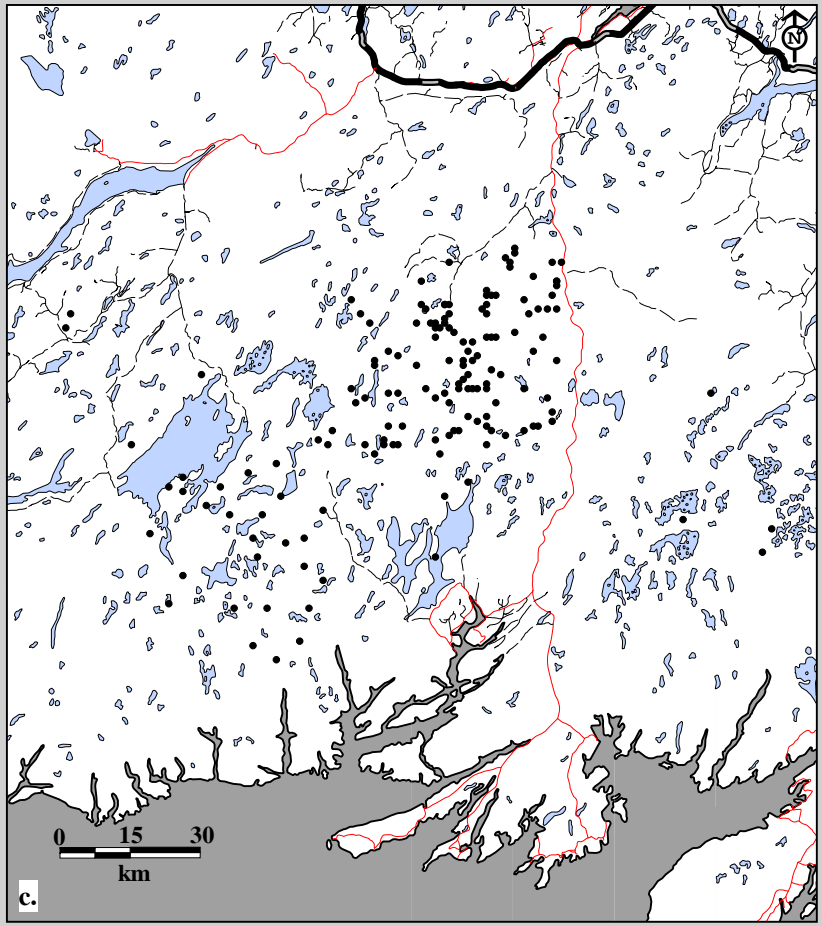
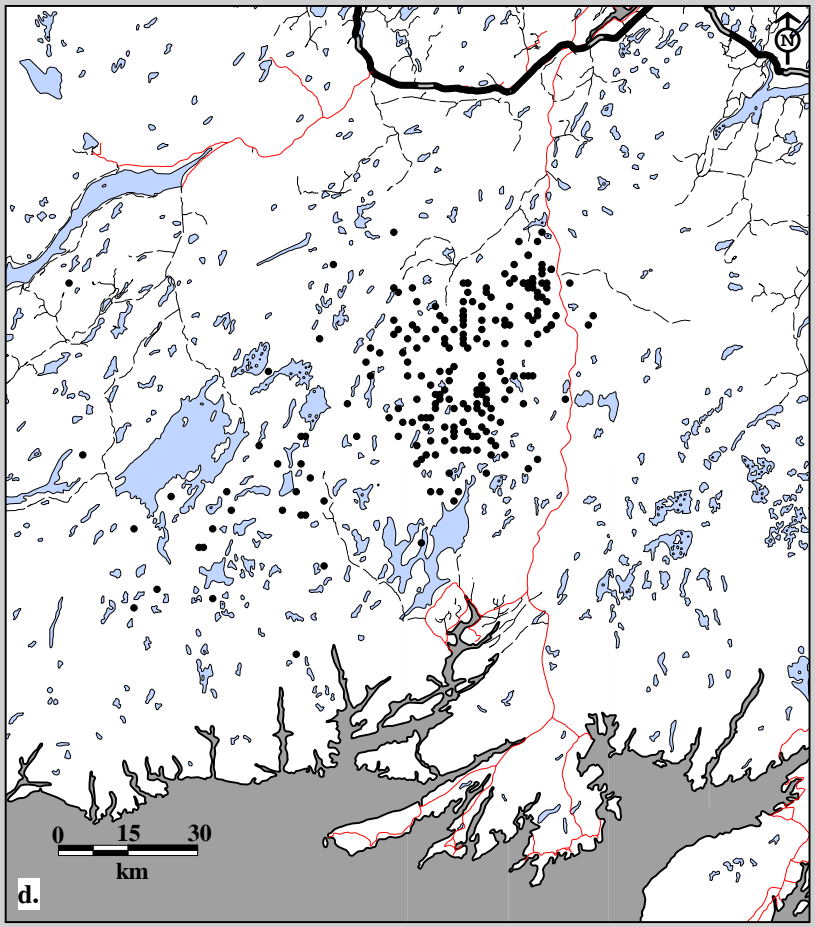


Fig. 12B-5. Pot Hill Caribou Herd radio telemetry locations. Data for a. all cohorts 1979-80 (58 locations; 13 caribou; 20 flights) and b. all cohorts 1980-81 (179 locations; 20 caribou; 34 flights).





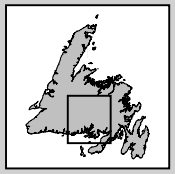


Fig. 12B-5. Pot Hill Caribou Herd radio telemetry locations. Data for c. all cohorts 1981-82 (153 locations; 19 caribou; 44 flights) and d. all cohorts 1982-83 (221 locations; 18 caribou; 35 flights).

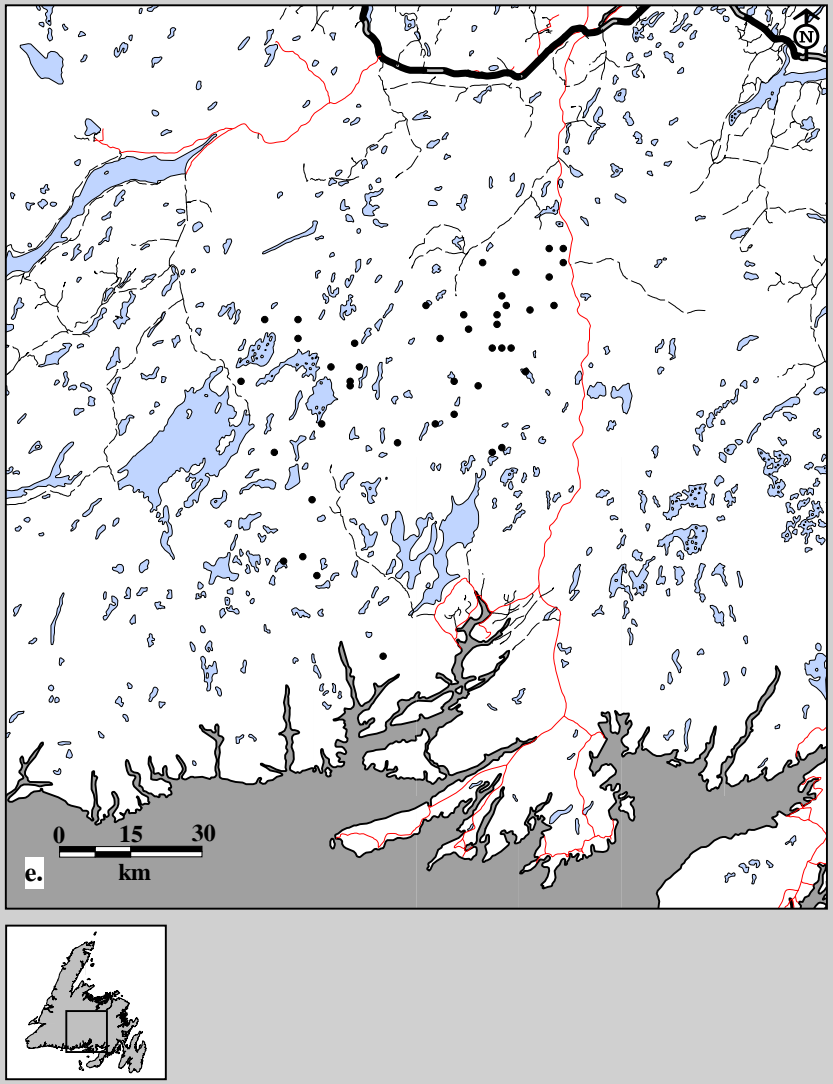
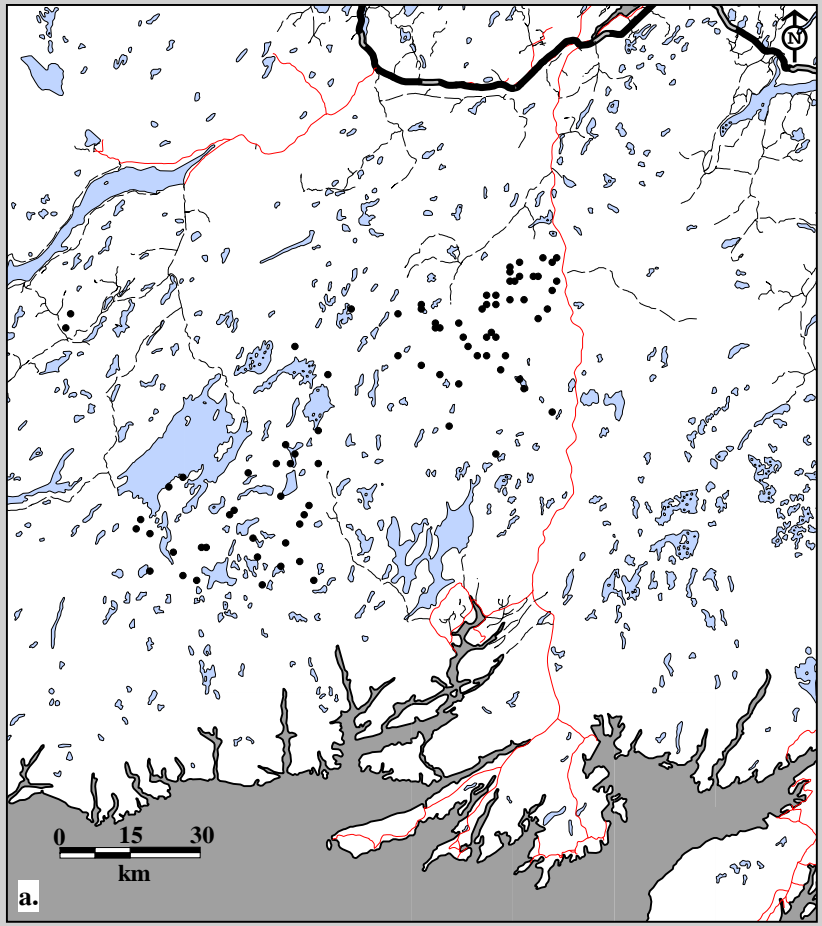
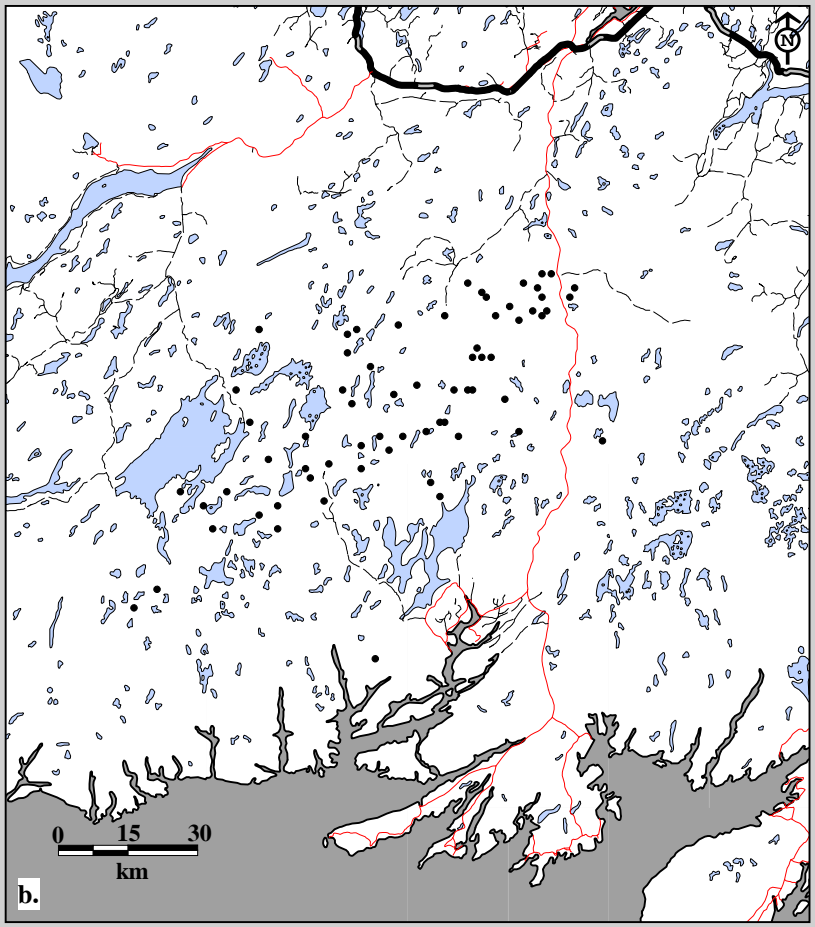


Fig. 12B-5. Pot Hill Caribou Herd radio telemetry locations. Data for e. all cohorts 1983-84 (43 locations; 10 caribou; 13 flights).





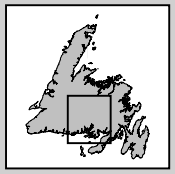
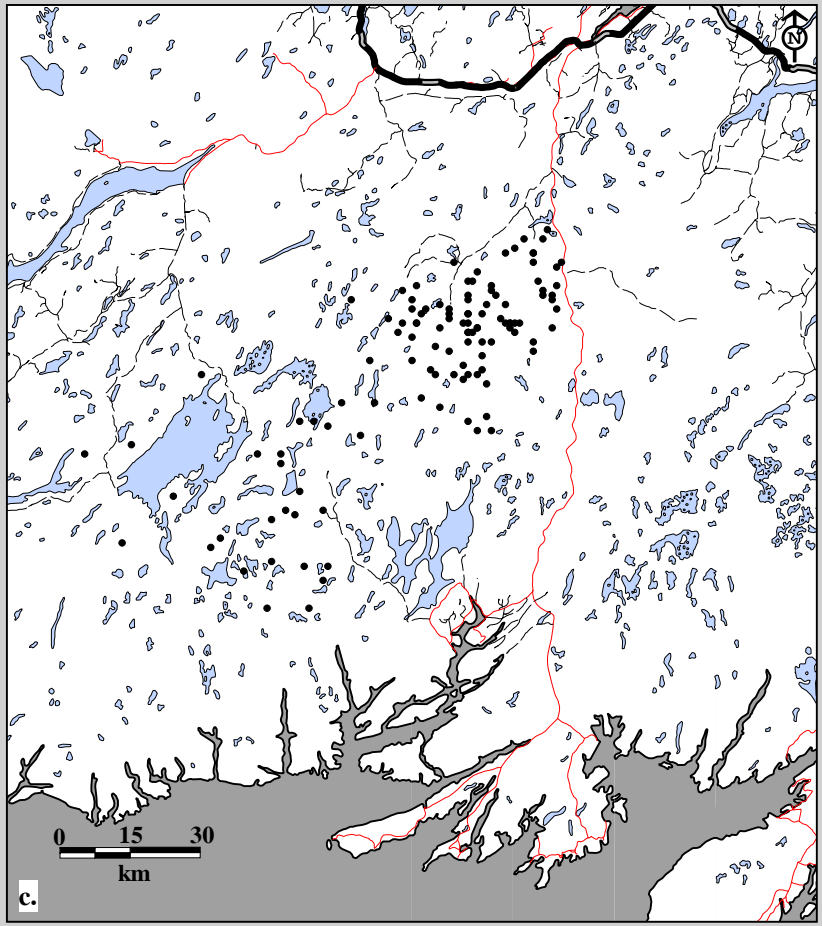
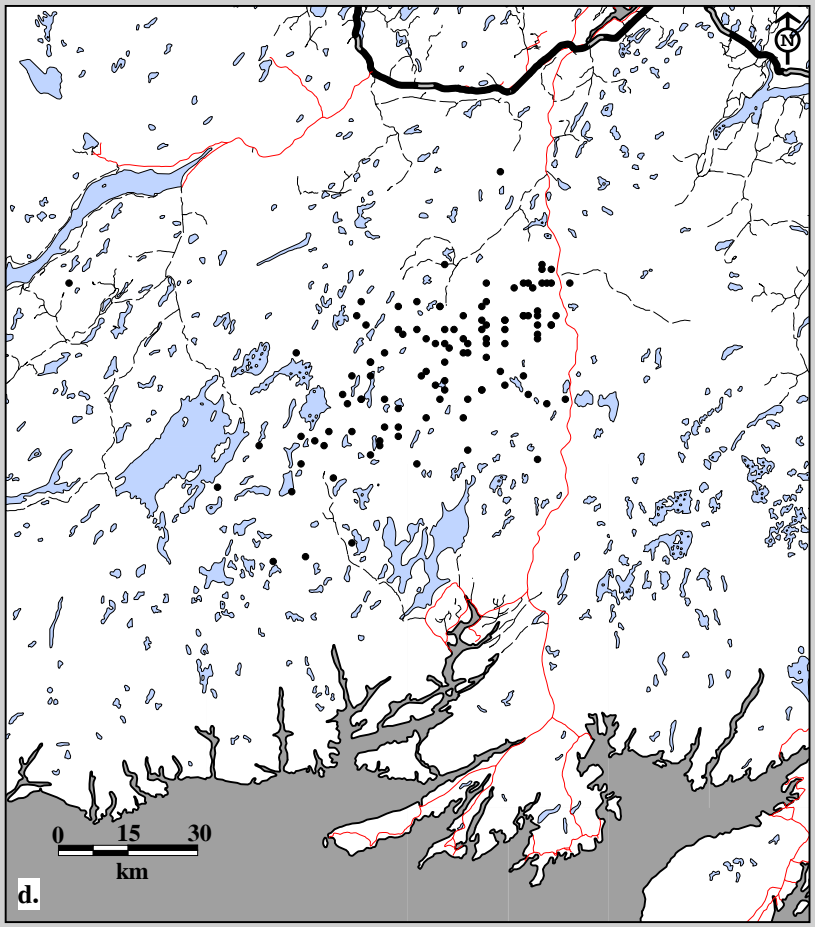


Fig. 12B-6. Pot Hill Caribou Herd radio telemetry locations. Data for a. females (83 locations; 13 caribou; 37 flights) and b. males (66 locations; 19 caribou; 37 flights) in spring, 1979-84.





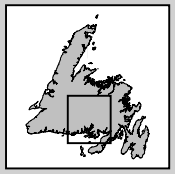
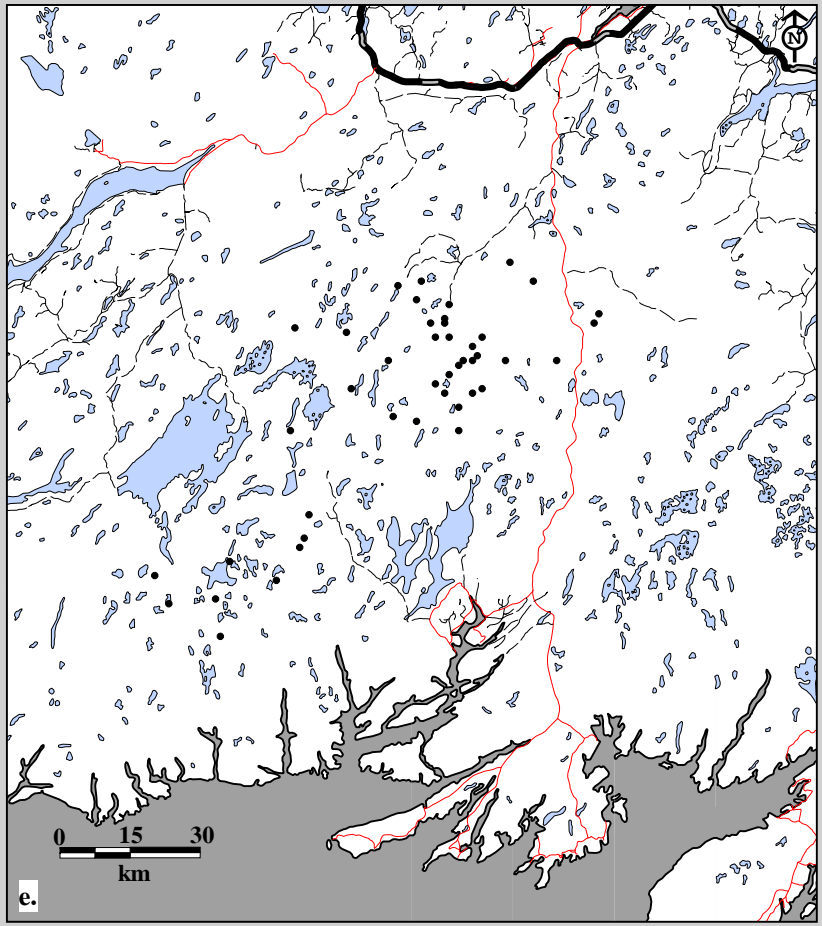
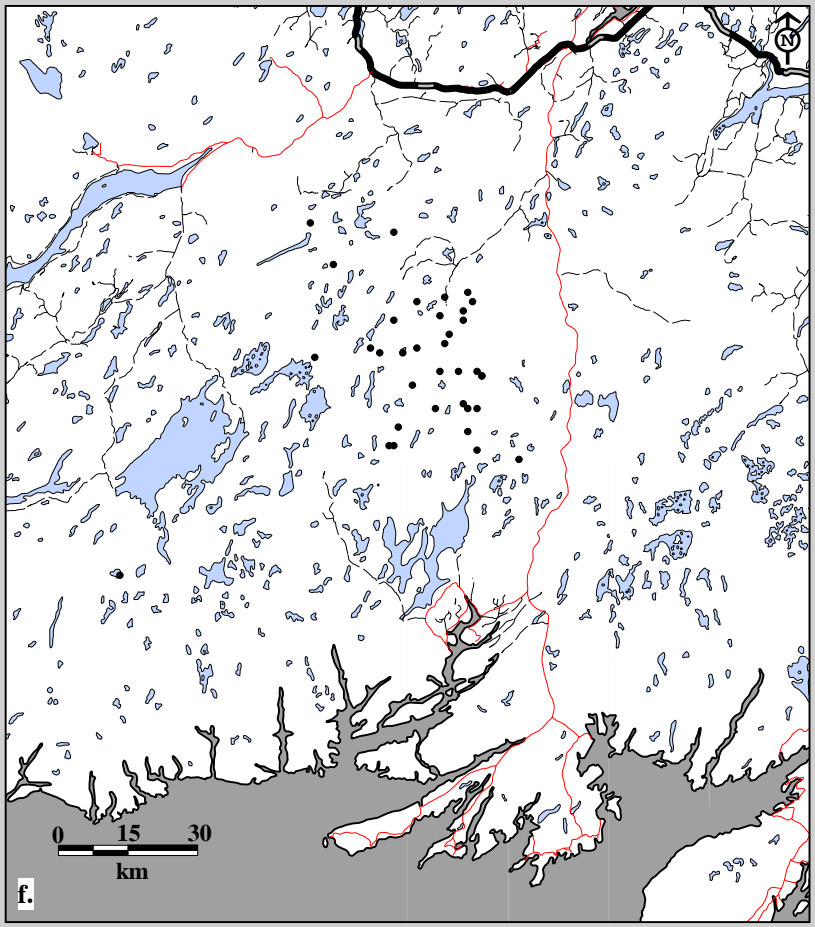


Fig. 12B-6. Pot Hill Caribou Herd radio telemetry locations. Data for c. females (118 locations; 13 caribou; 59 flights) and d. males (111 locations; 14 caribou; 59 flights) in summer, 1979-84.





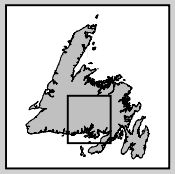
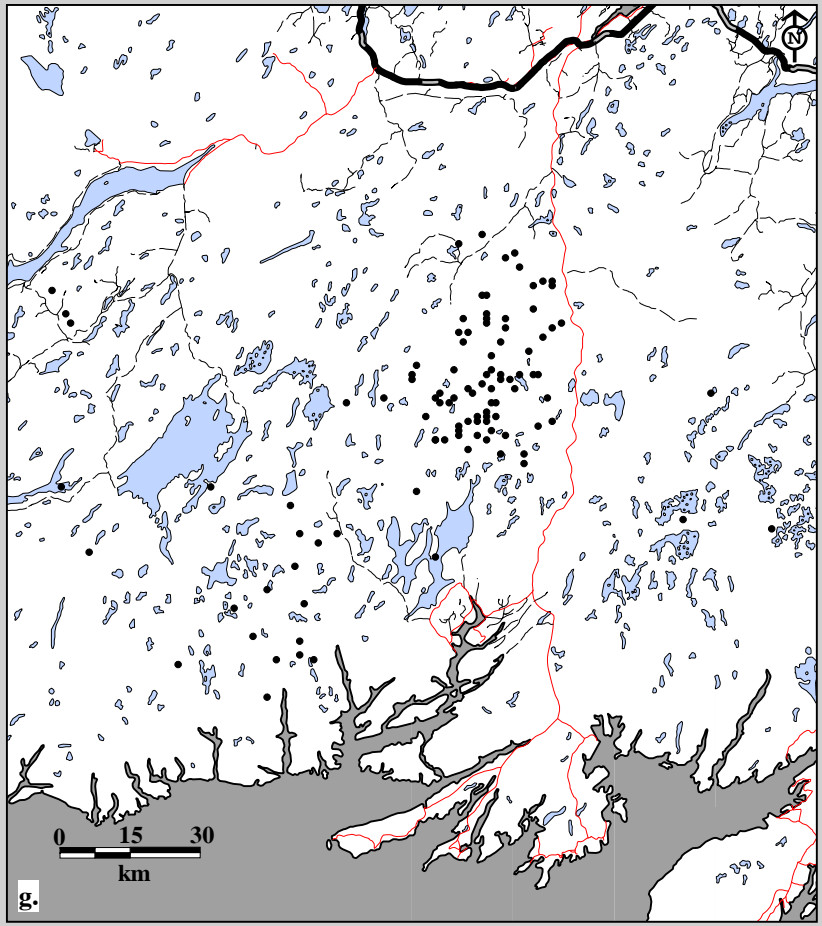
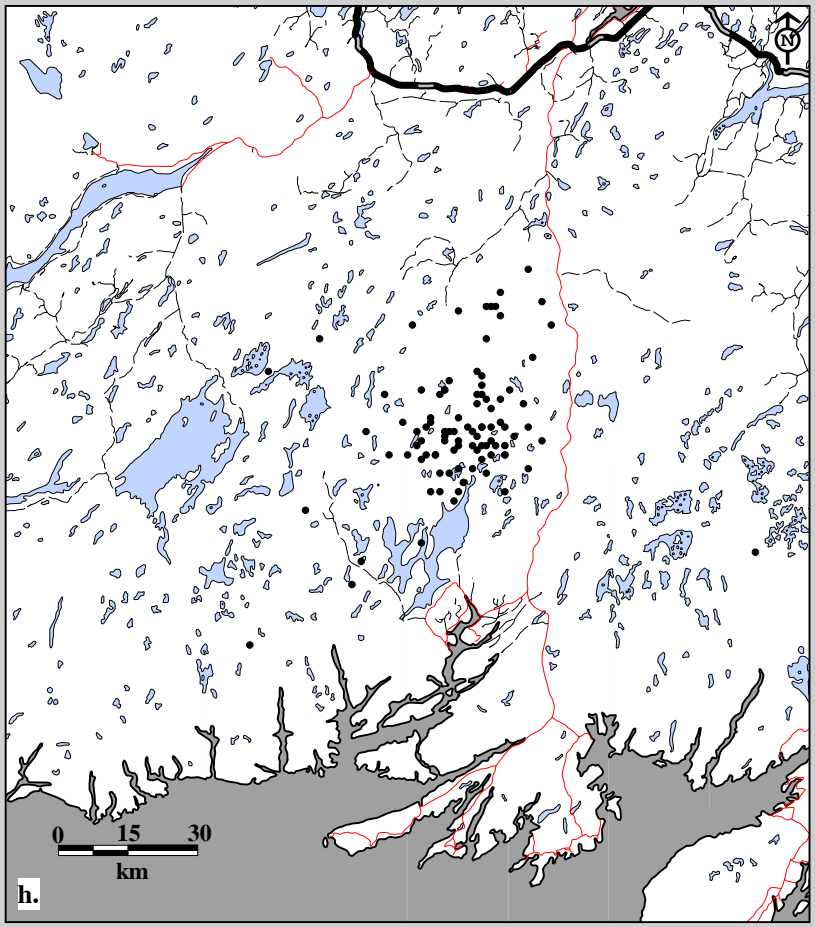


Fig. 12B-6. Pot Hill Caribou Herd radio telemetry locations. Data for e. females (44 locations; 9 caribou; 14 flights) and f. males (35 locations; 11 caribou; 14 flights) in fall, 1979-84.





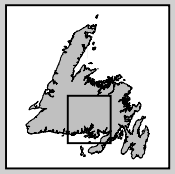


Fig. 12B-6. Pot Hill Caribou Herd radio telemetry locations. Data for g. females (104 locations; 12 caribou; 37 flights) and h. males (94 locations; 14 caribou; 37 flights) in winter, 1979-84.

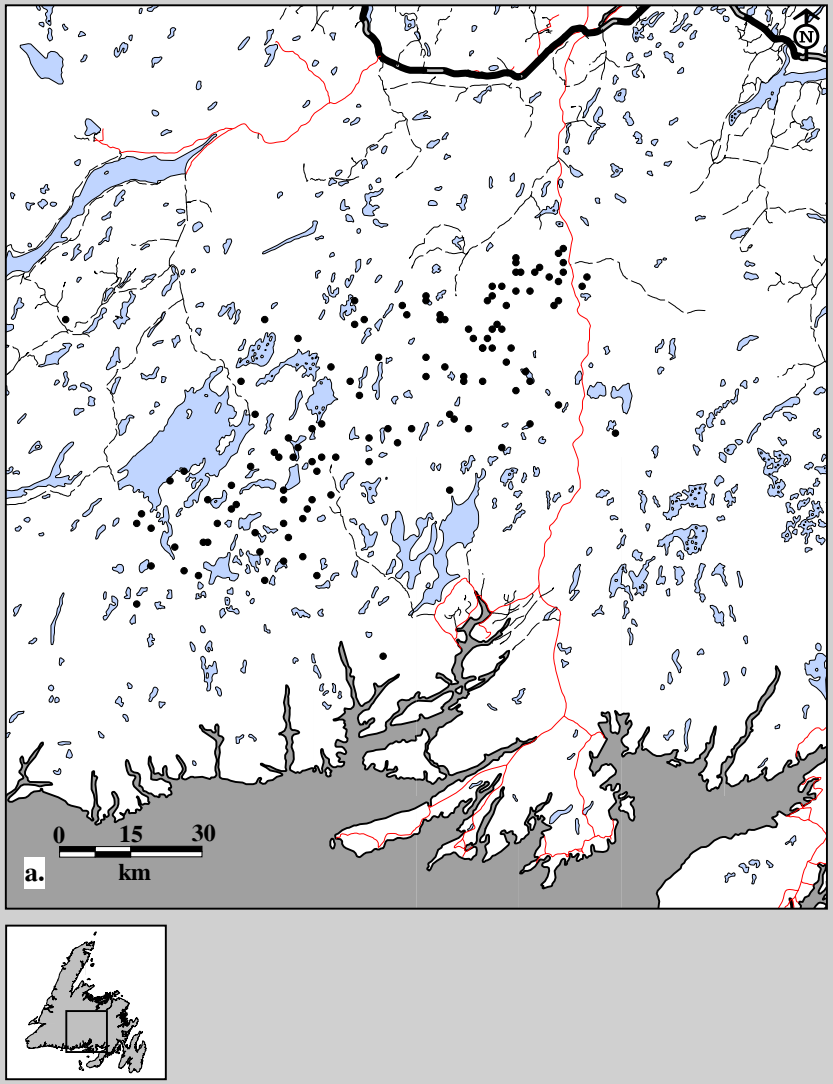
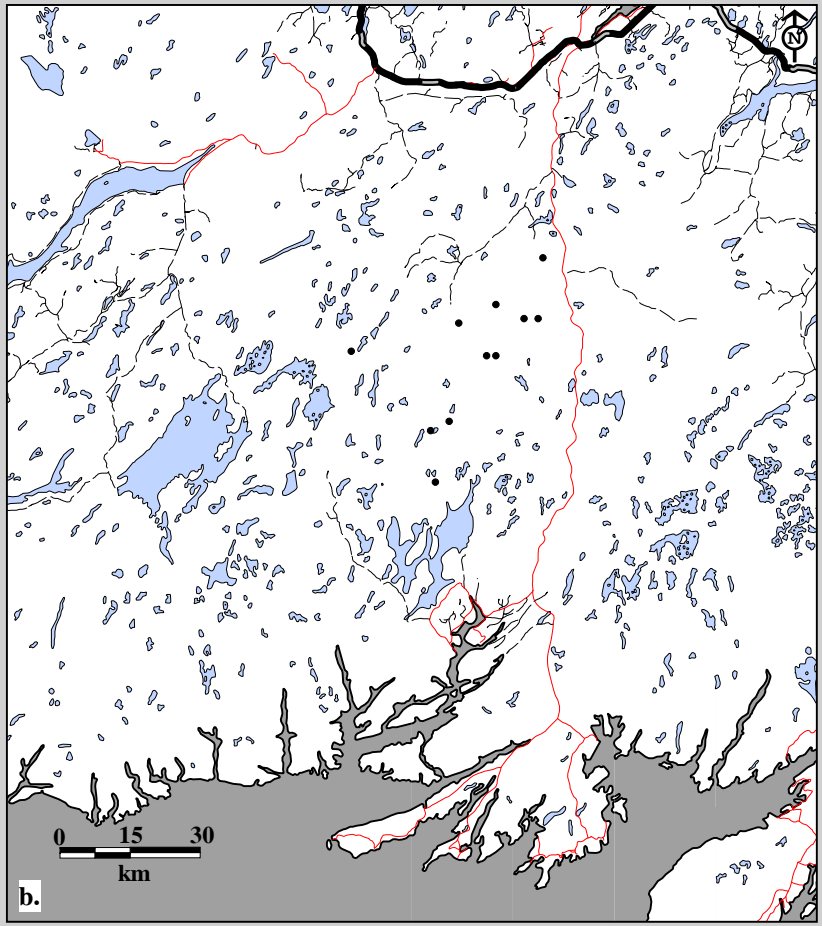
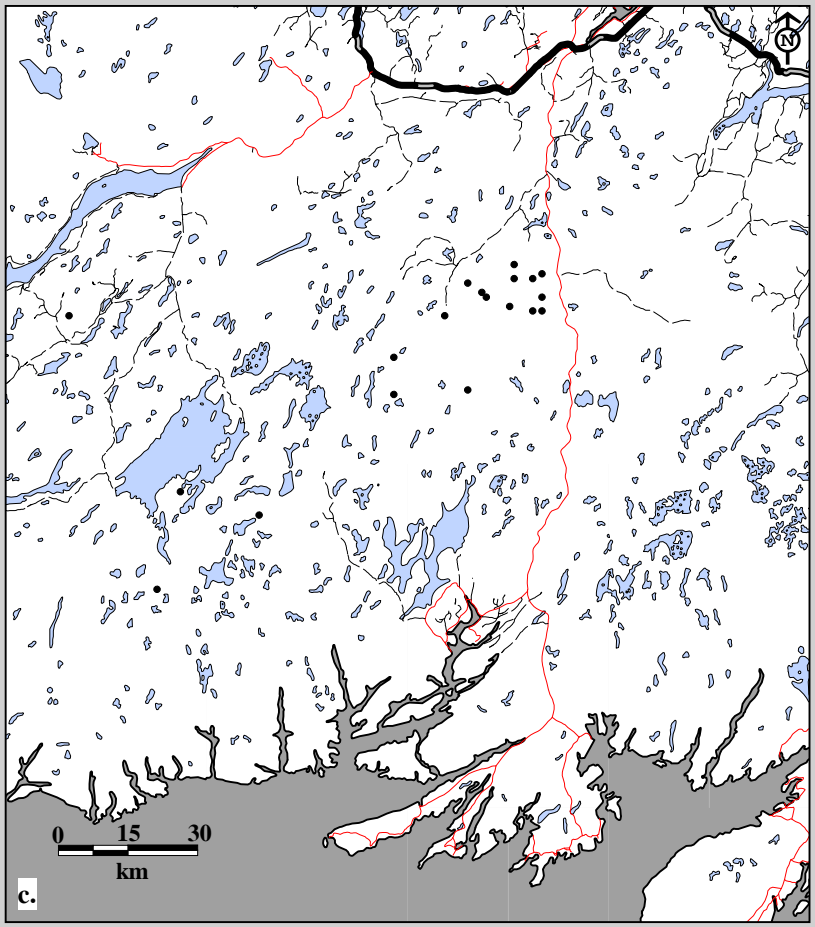


Fig. 12B-7. Pot Hill Caribou Herd radio telemetry locations. Data for a. adults (119 locations; 19 caribou; 37 flights) in spring, 1979-84.





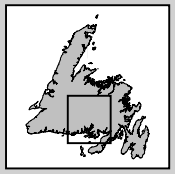
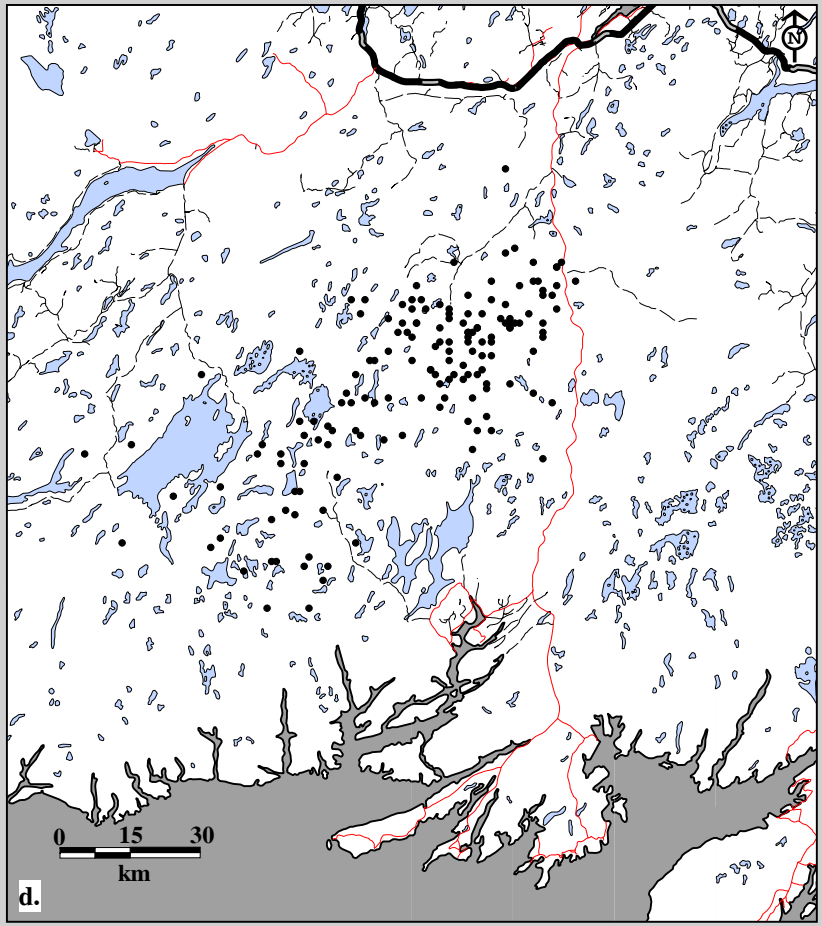
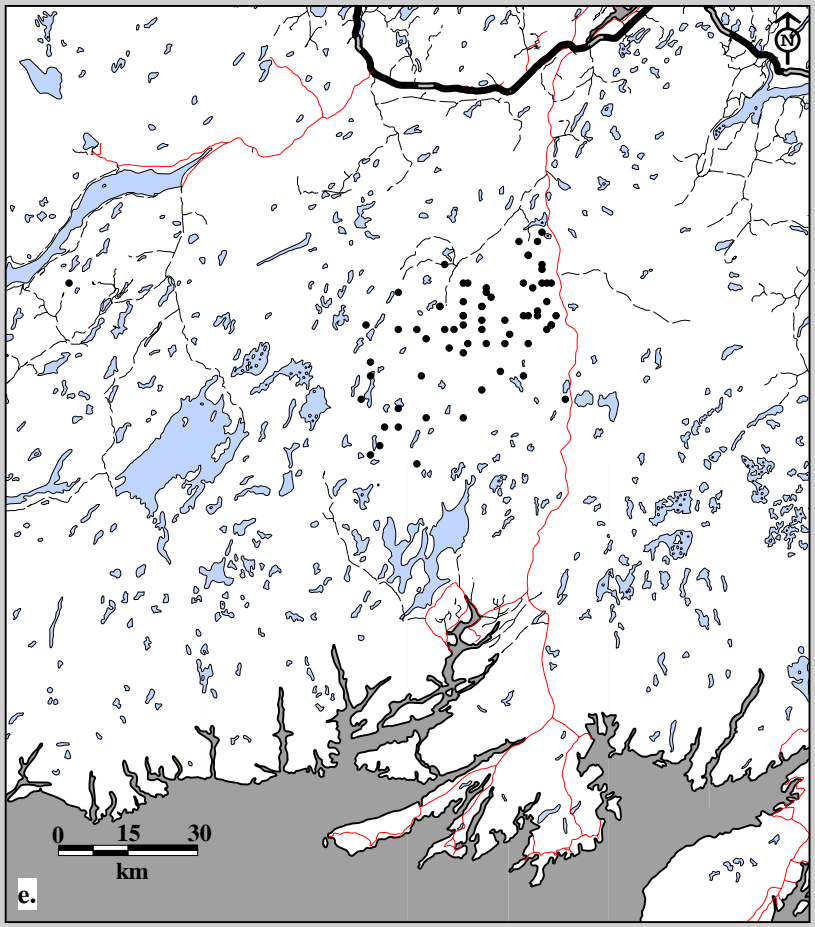


Fig. 12B-7. Pot Hill Caribou Herd radio telemetry locations. Data for b. yearlings (11 locations; 5 caribou; 37 flights) and c. calves (19 locations; 13 caribou; 37 flights) in spring, 1979-84.





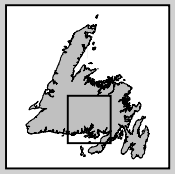
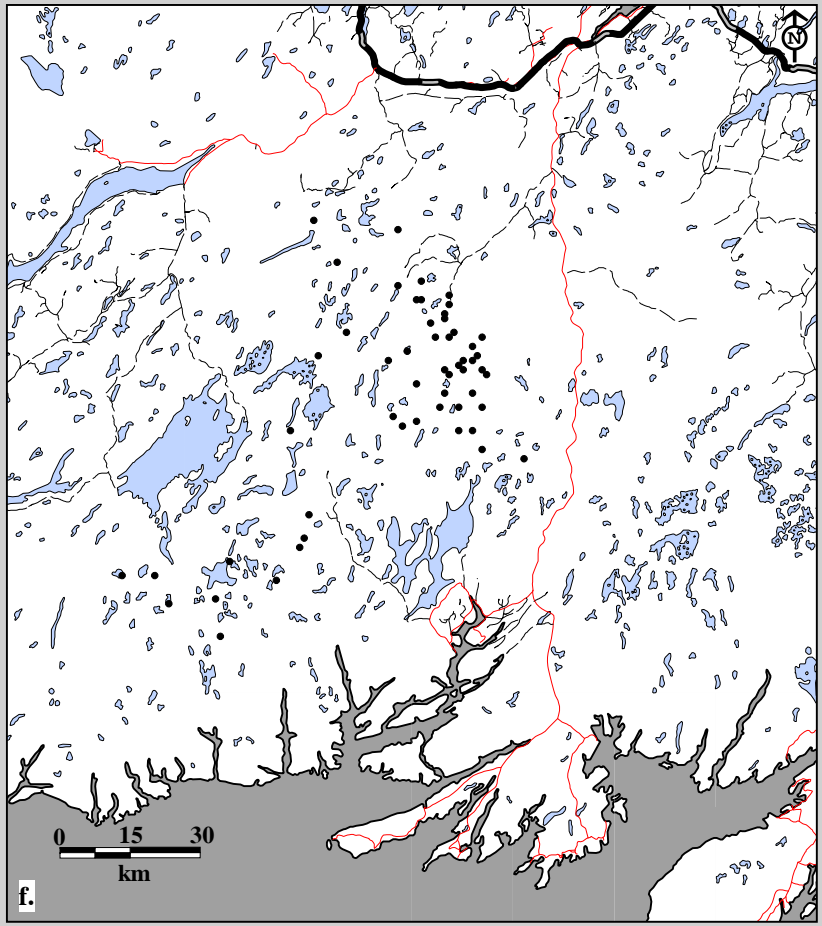
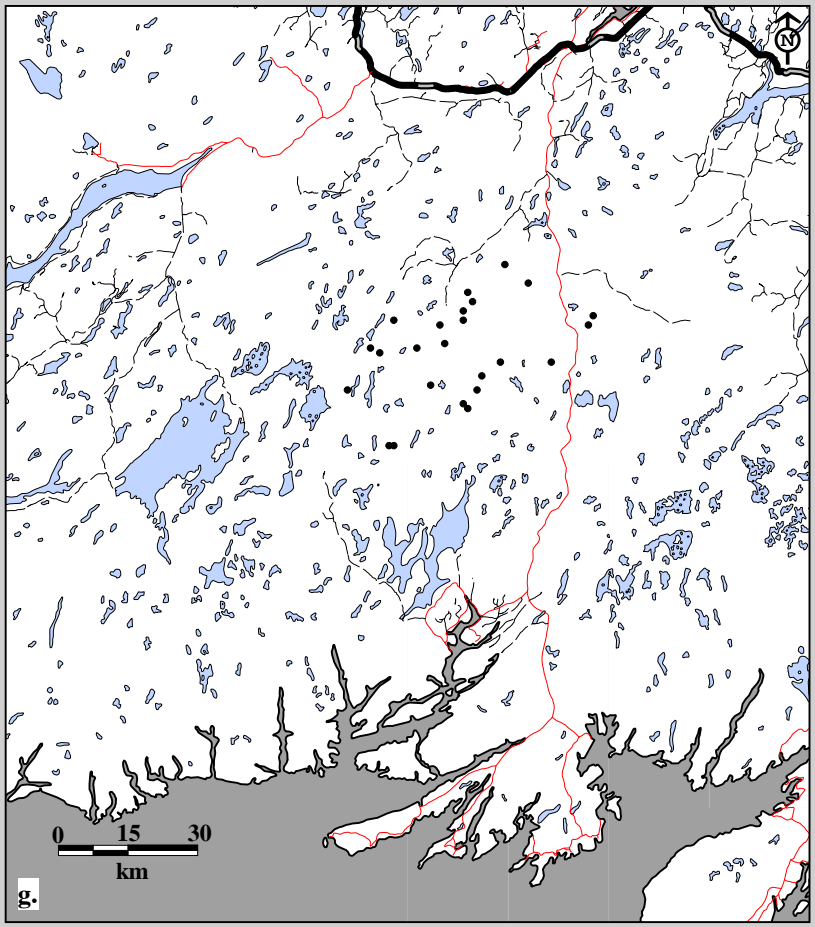


Fig. 12B-7. Pot Hill Caribou Herd radio telemetry locations. Data for d. adults (156 locations; 16 caribou; 59 flights) and e. calves (69 locations; 11 caribou; 59 flights) in summer, 1979-84.





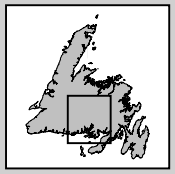
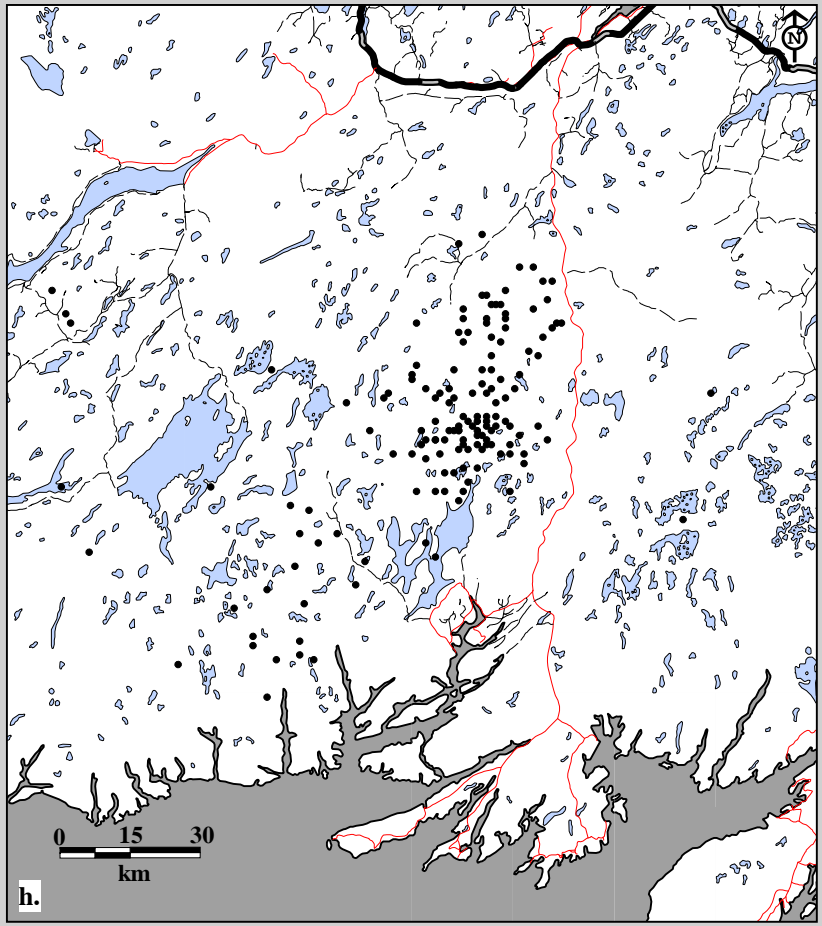
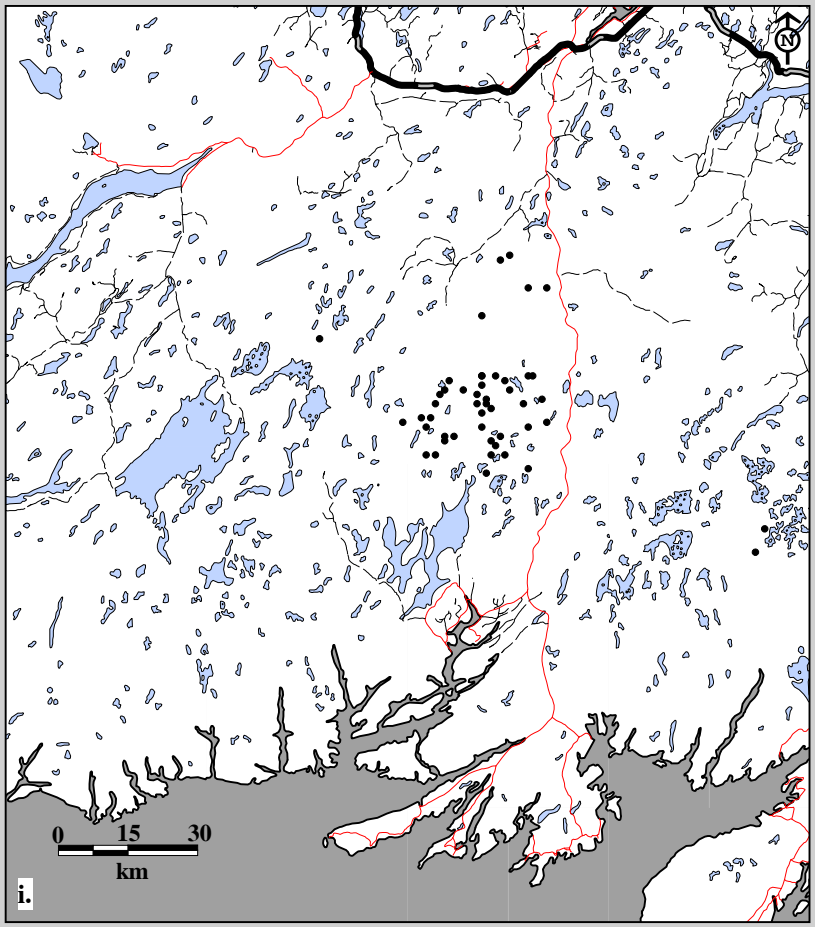


Fig. 12B-7. Pot Hill Caribou Herd radio telemetry locations. Data for f. adults (54 locations; 11 caribou; 14 flights) and g. calves (24 locations; 9 caribou; 14 flights) in fall, 1979-84.





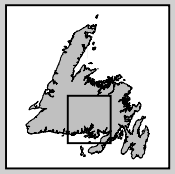
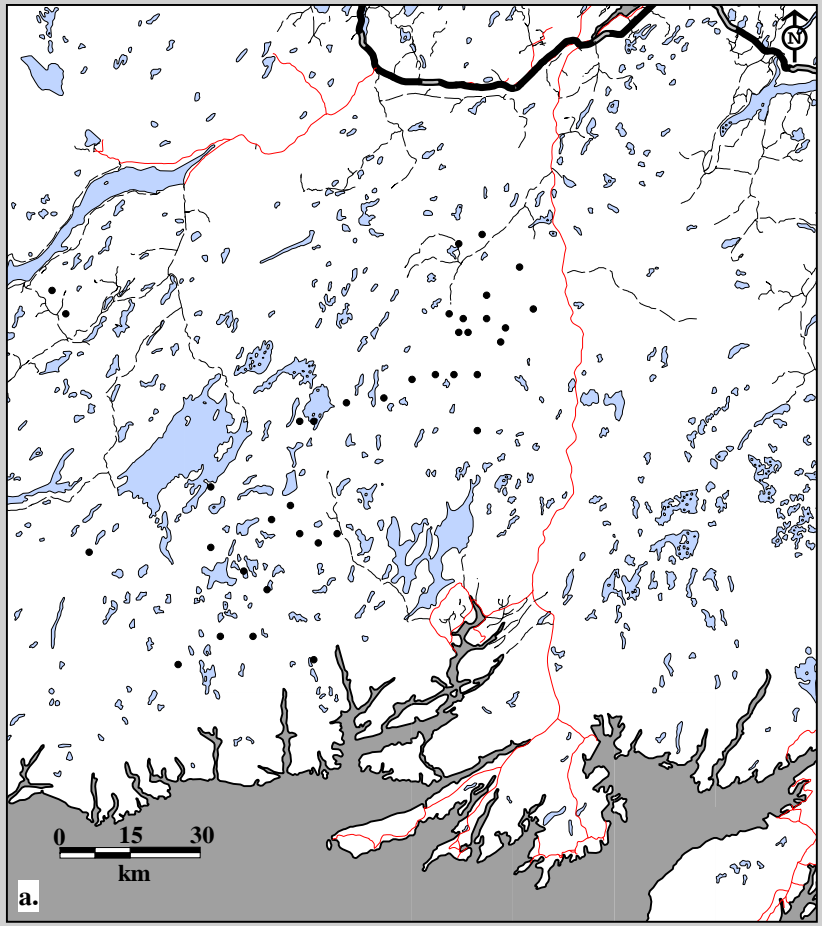
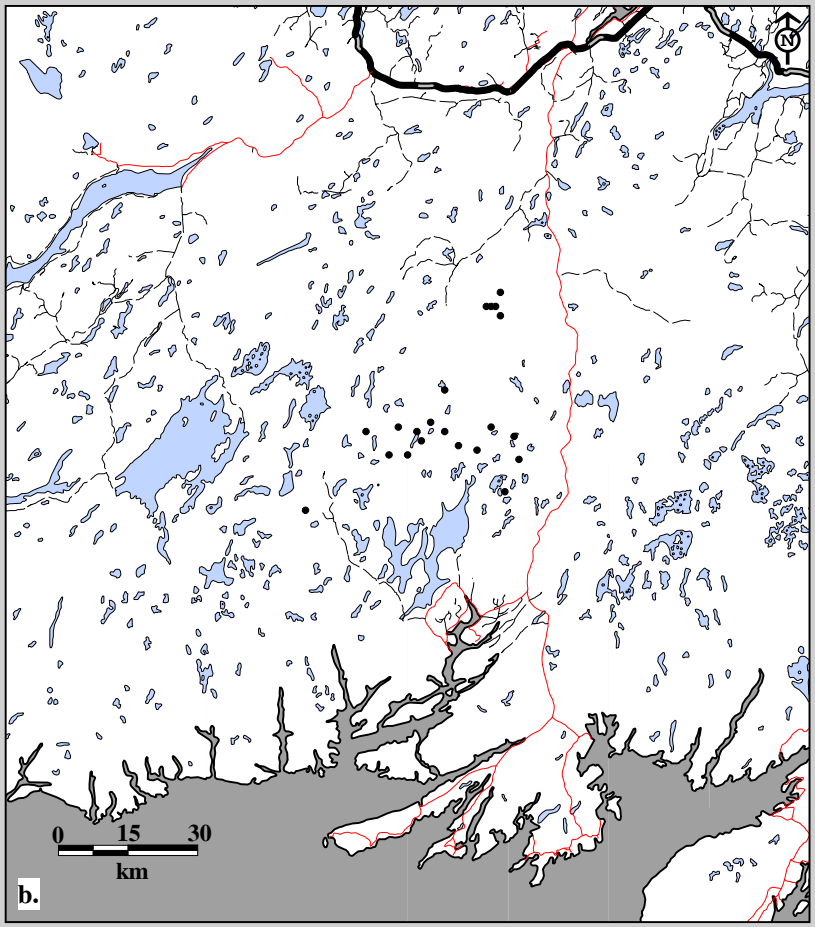


Fig. 12B-7. Pot Hill Caribou Herd radio telemetry locations. Data for h. adults (149 locations; 17 caribou; 37 flights) and i. calves (48 locations; 10 caribou; 37 flights) in winter, 1979-84.





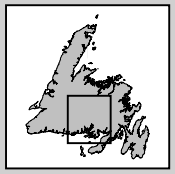
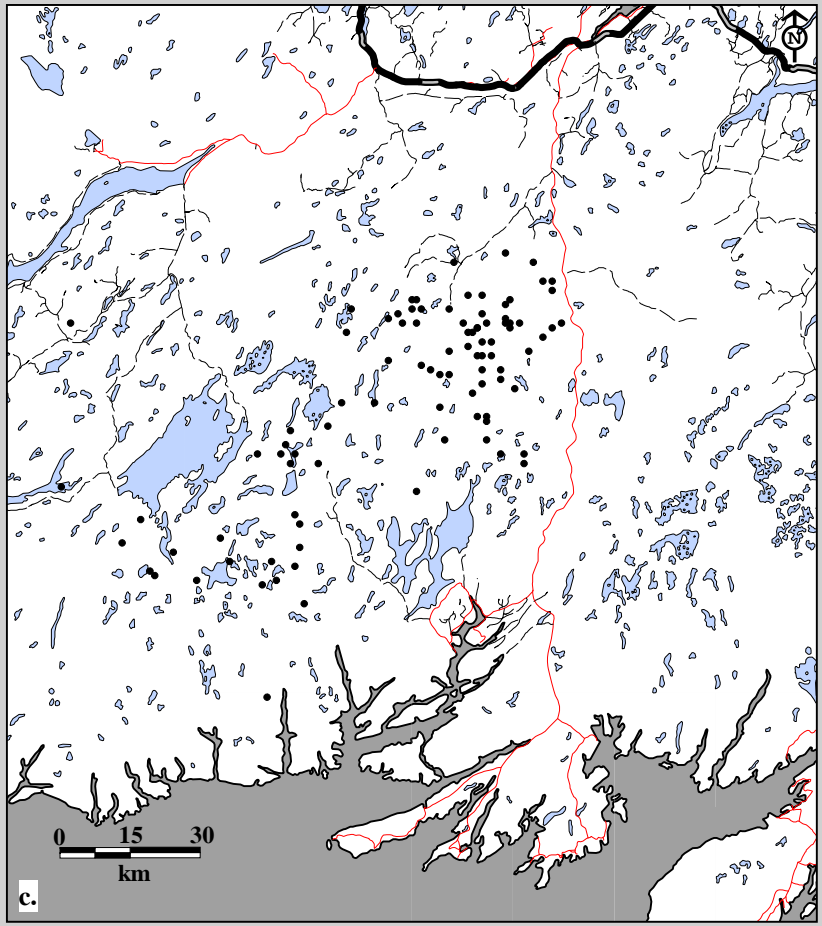
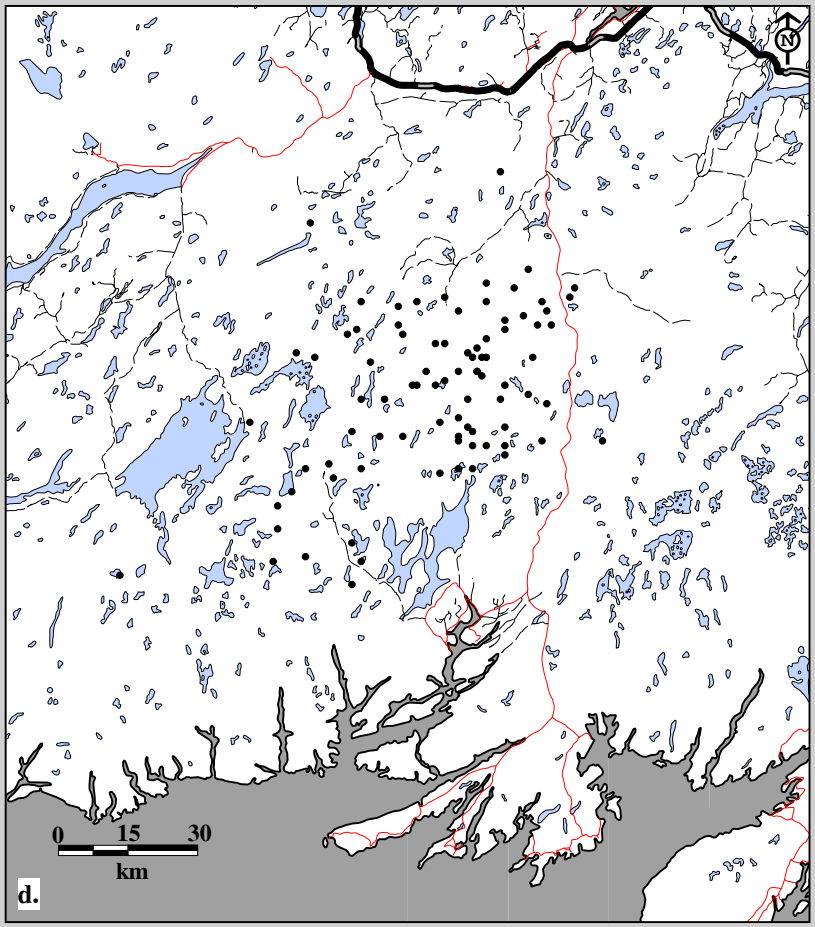


Fig. 12B-8. Pot Hill Caribou Herd radio telemetry locations. Data for a. females (37 locations; 8 caribou; 20 flights) and b. males (21 locations; 5 caribou; 20 flights), 1979-80.





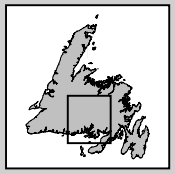
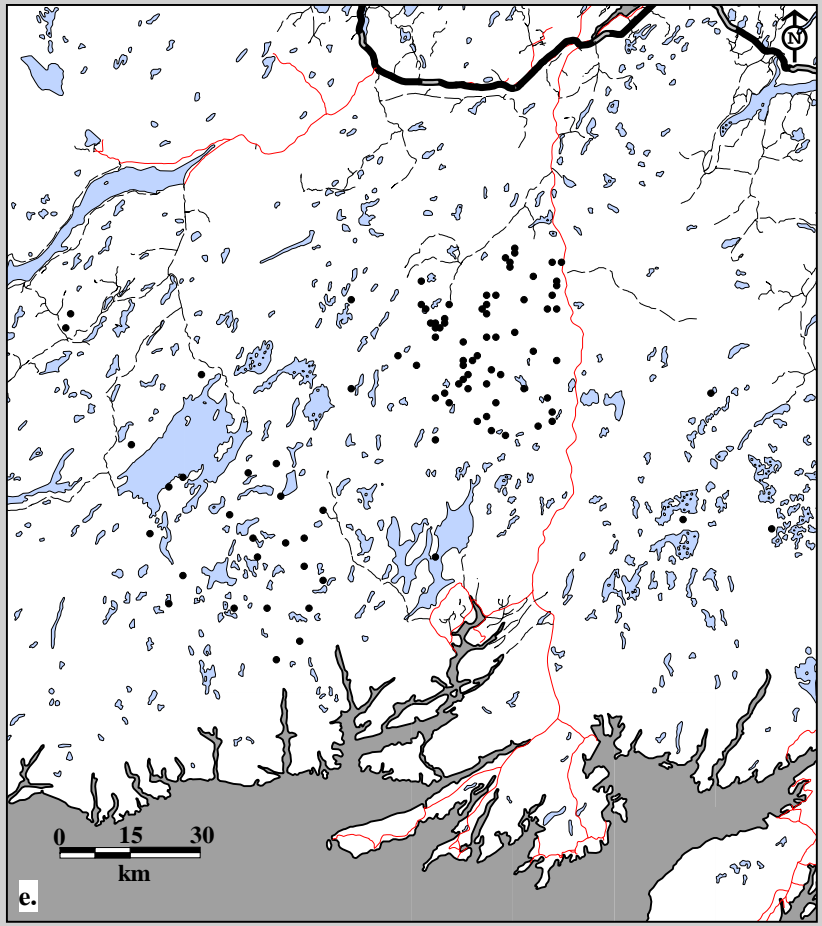
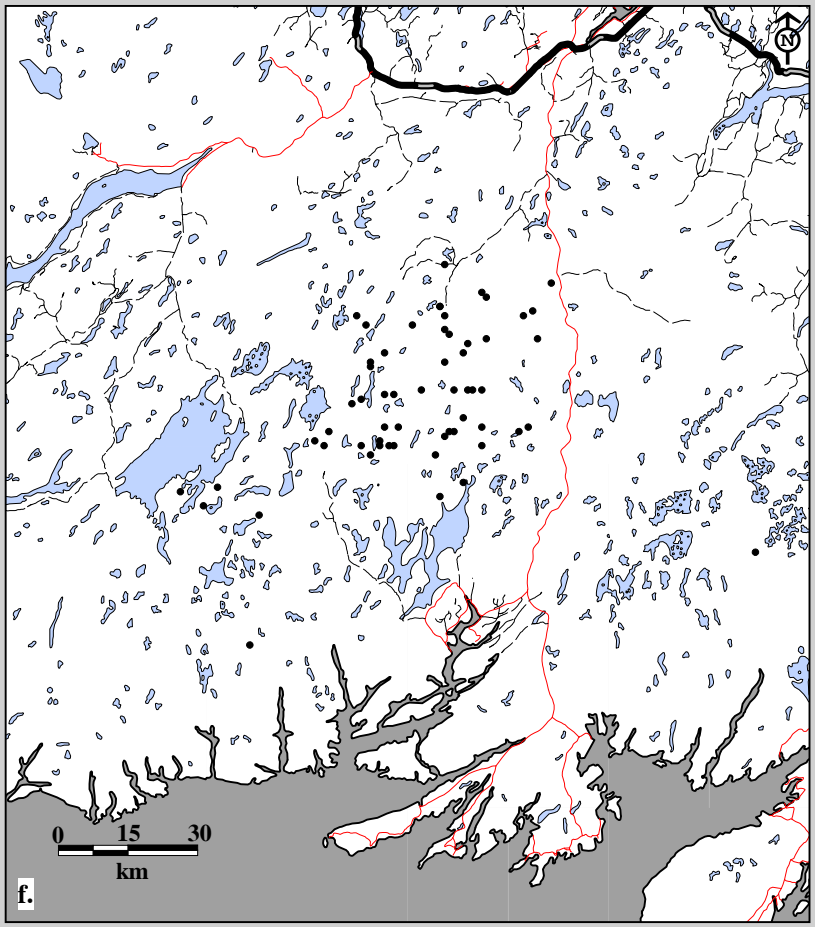


Fig. 12B-8. Pot Hill Caribou Herd radio telemetry locations. Data for c. females (93 locations; 9 caribou; 34 flights) and d. males (85 locations; 11 caribou; 34 flights), 1980-81.





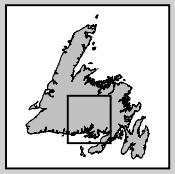
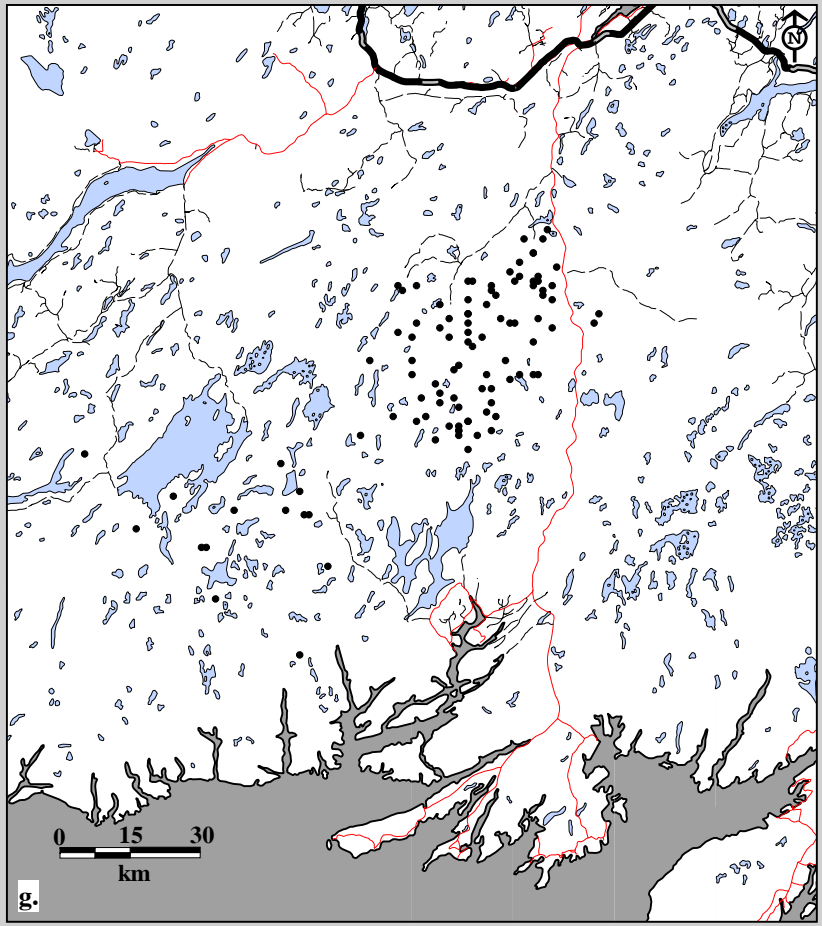
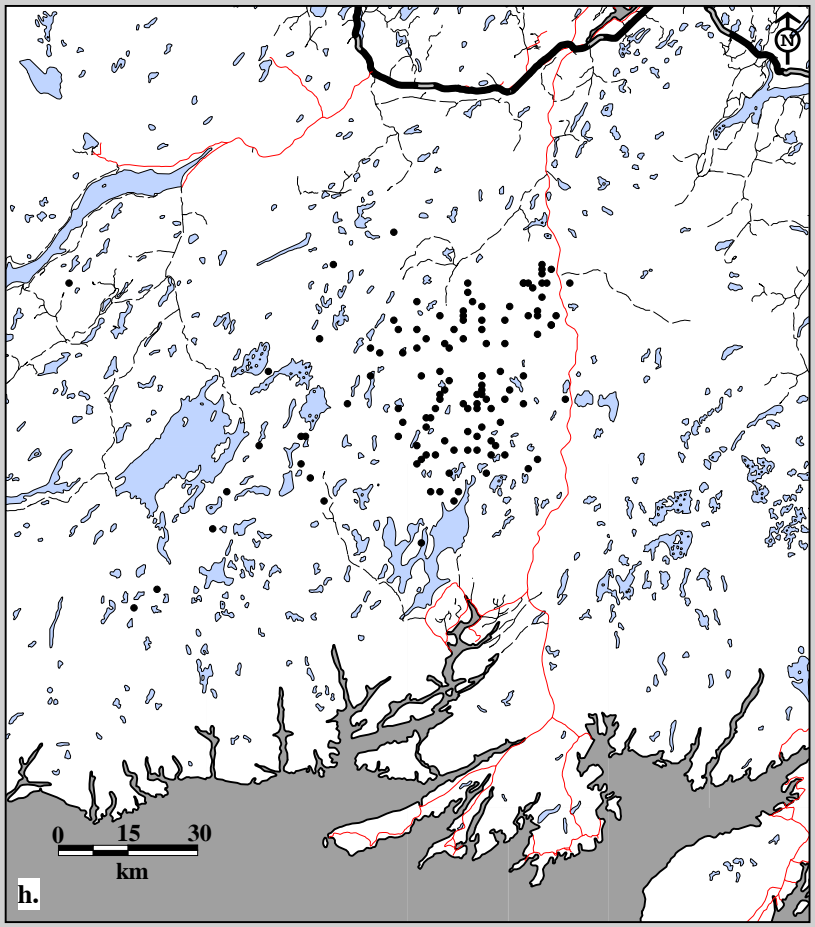


Fig. 12B-8. Pot Hill Caribou Herd radio telemetry locations. Data for e. females (94 locations; 9 caribou; 44 flights) and f. males (59 locations; 10 caribou; 44 flights), 1981-82.





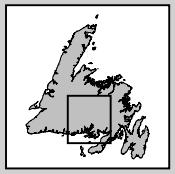
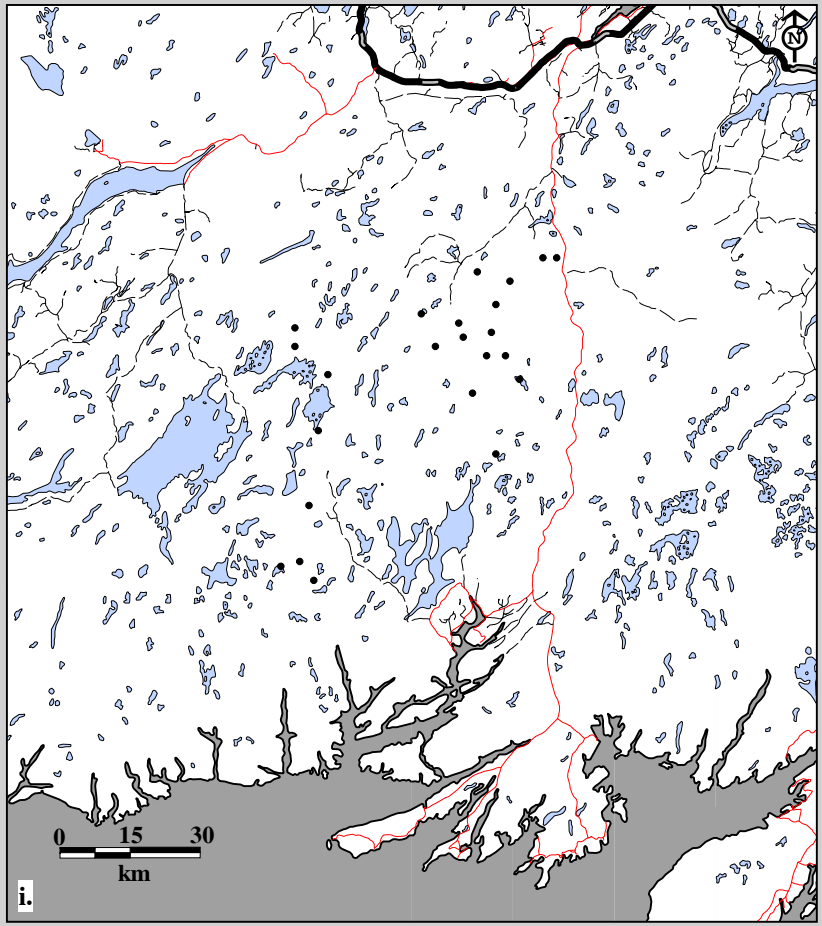
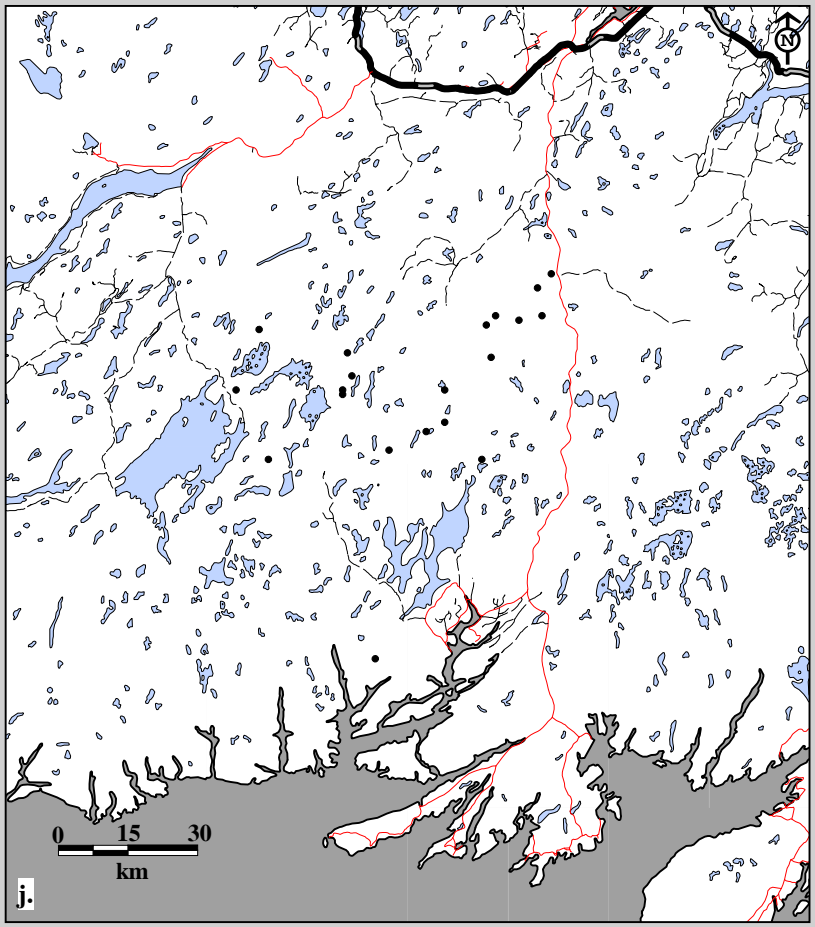


Fig. 12B-8. Pot Hill Caribou Herd radio telemetry locations. Data for g. females (101 locations; 9 caribou; 35 flights) and h. males (120 locations; 9 caribou; 35 flights), 1982-83.





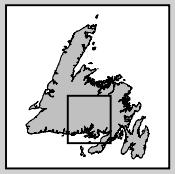
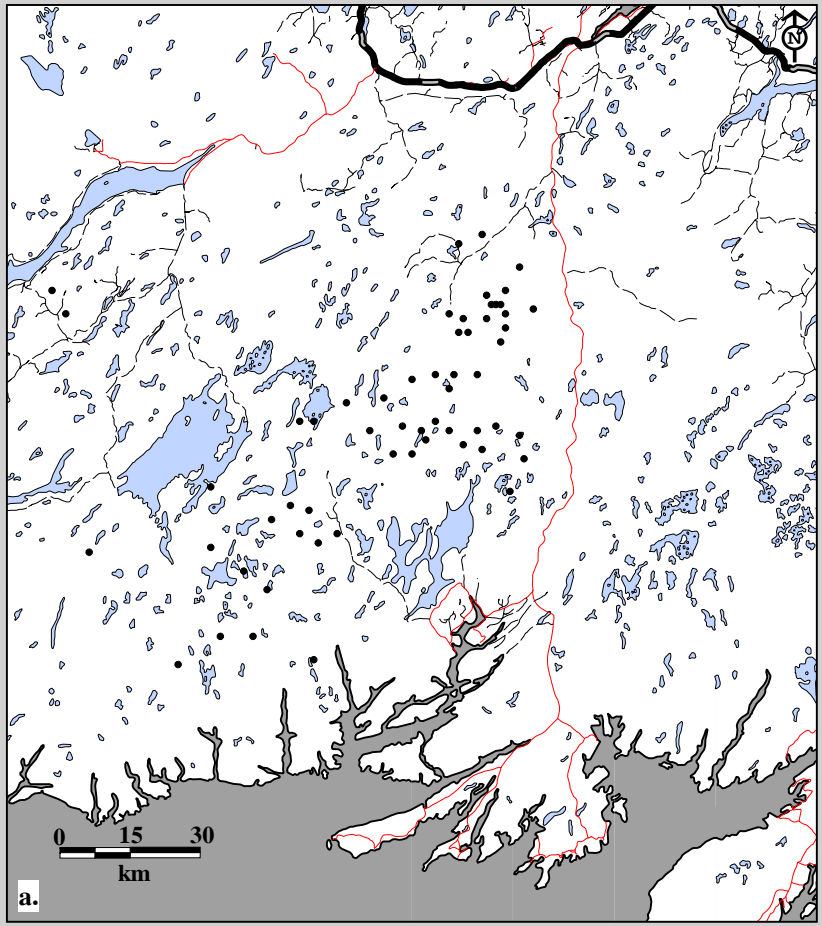
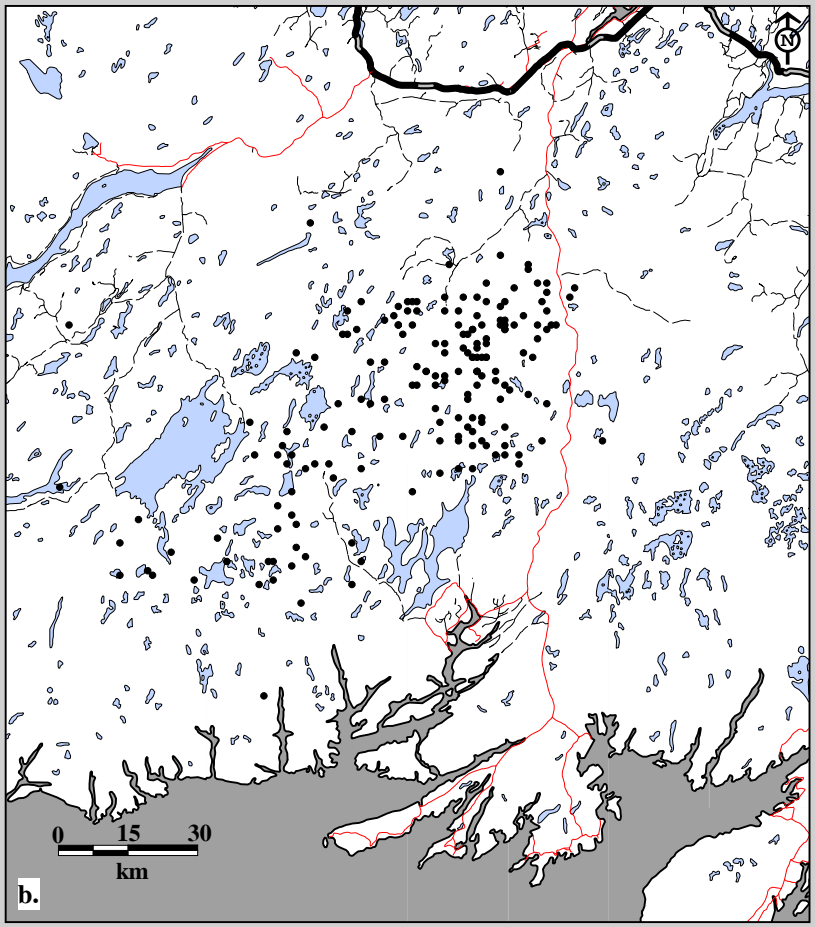


Fig. 12B-8. Pot Hill Caribou Herd radio telemetry locations. Data for i. females (23 locations; 6 caribou; 13 flights) and j. males (20 locations; 4 caribou; 13 flights), 1983-84.





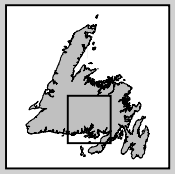
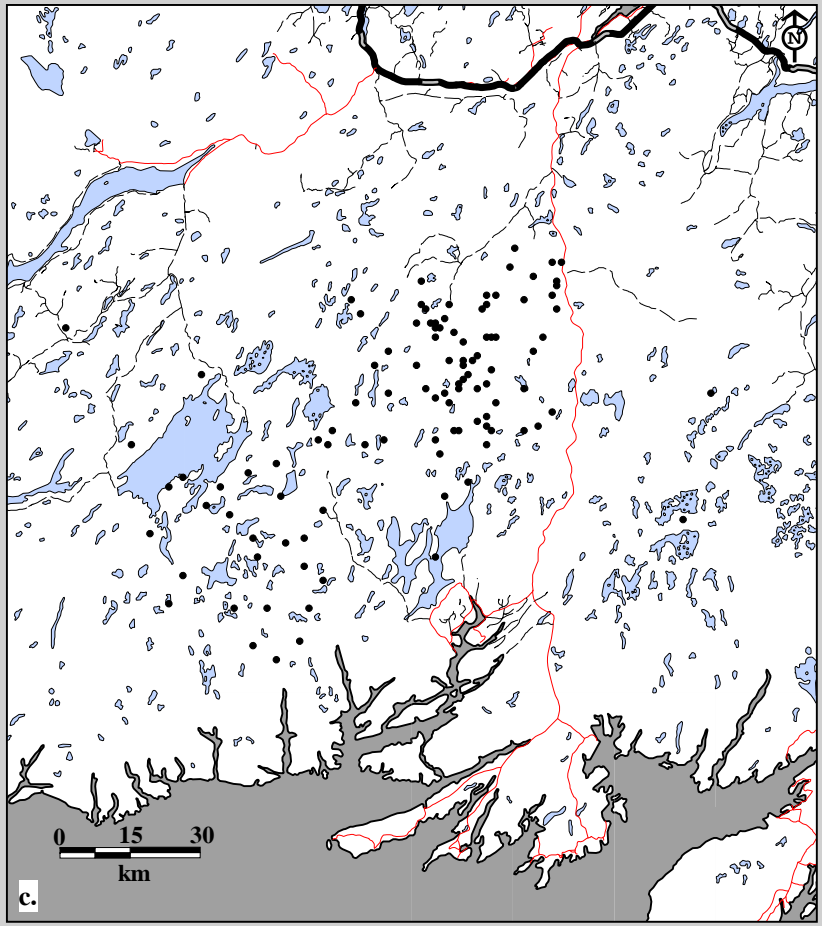
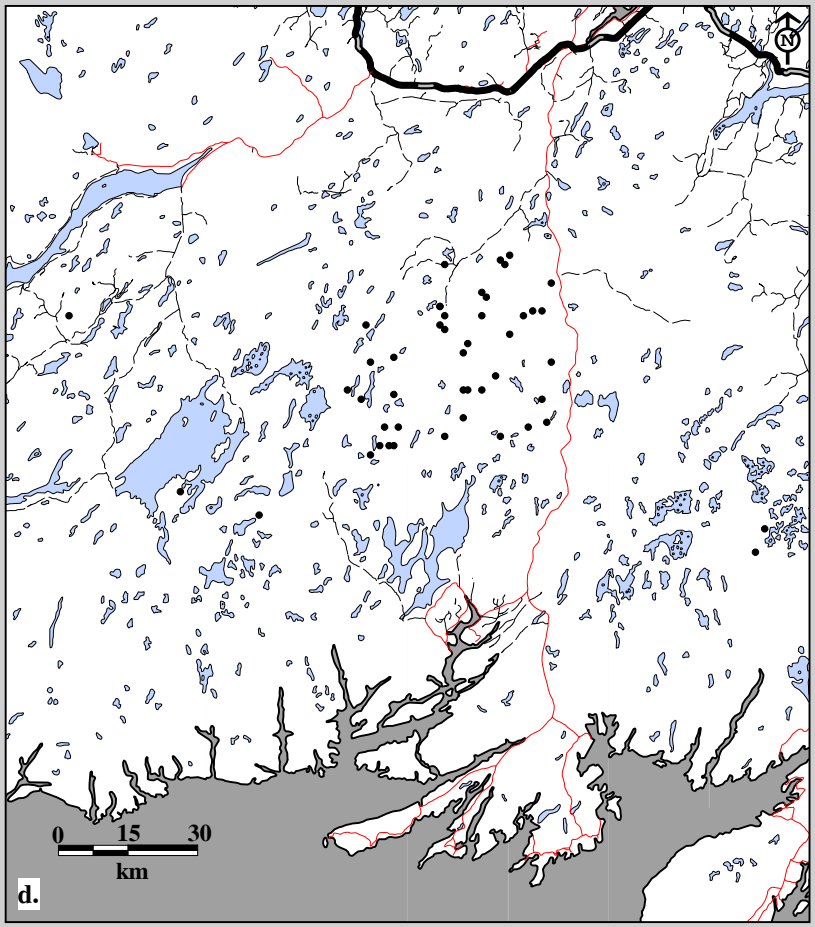


Fig. 12B-9. Pot Hill Caribou Herd radio telemetry locations. Data for a. adults, 1979-80 (58 locations; 13 caribou; 20 flights) and b. adults, 1980-81 (179 locations; 20 caribou; 34 flights).





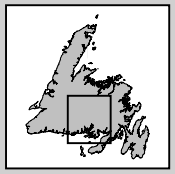
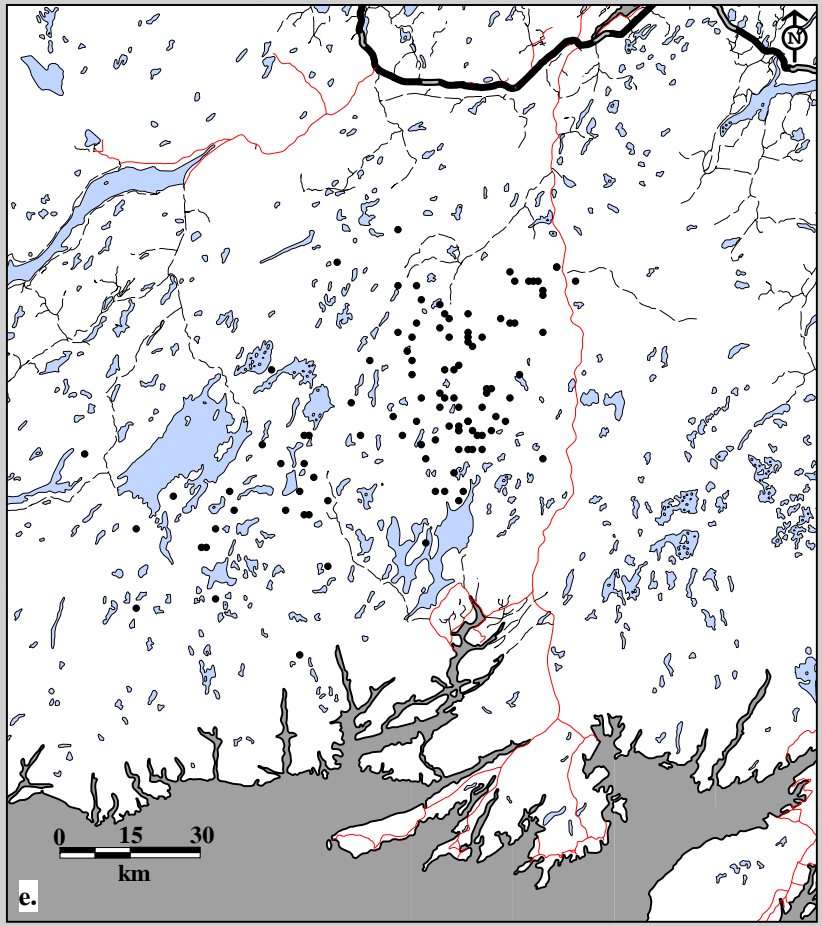
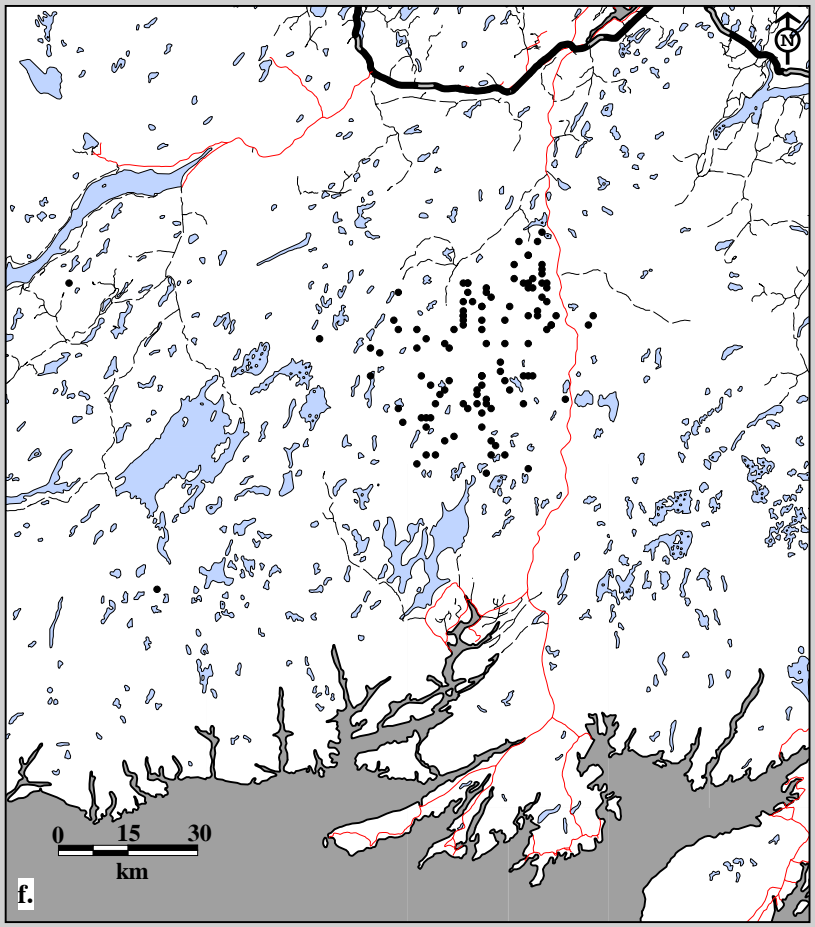


Fig. 12B-9. Pot Hill Caribou Herd radio telemetry locations. Data for c. adults (106 locations; 14 caribou; 44 flights) and d. calves (47 locations; 6 caribou; 44 flights), 1981-82.





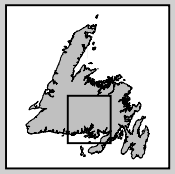
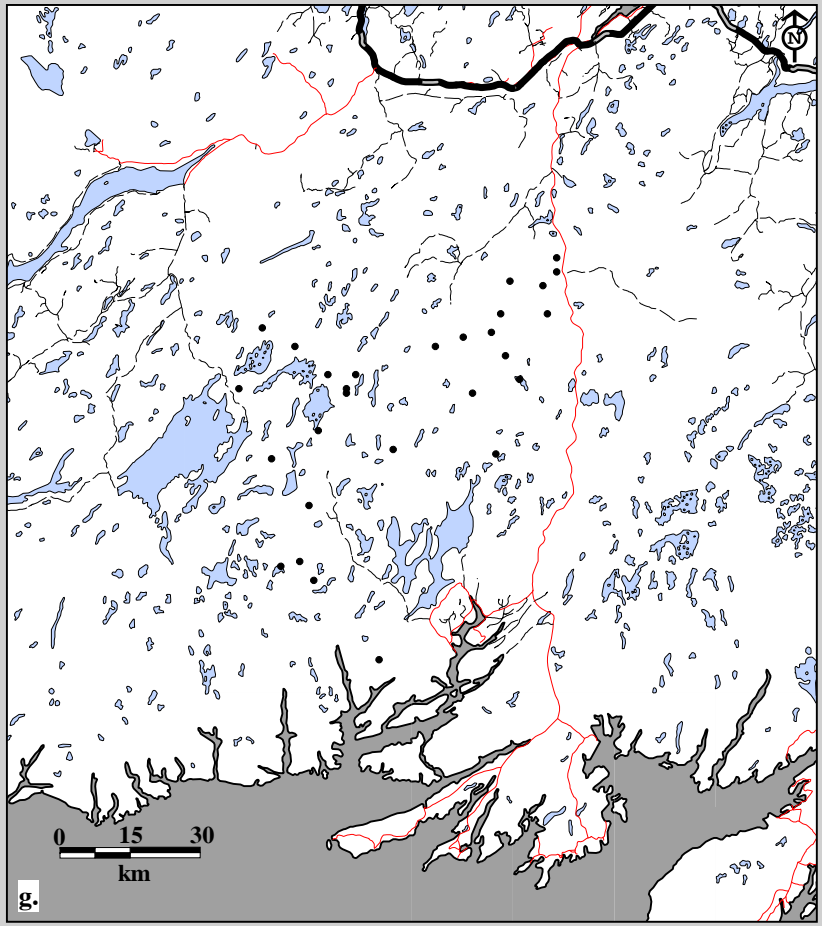
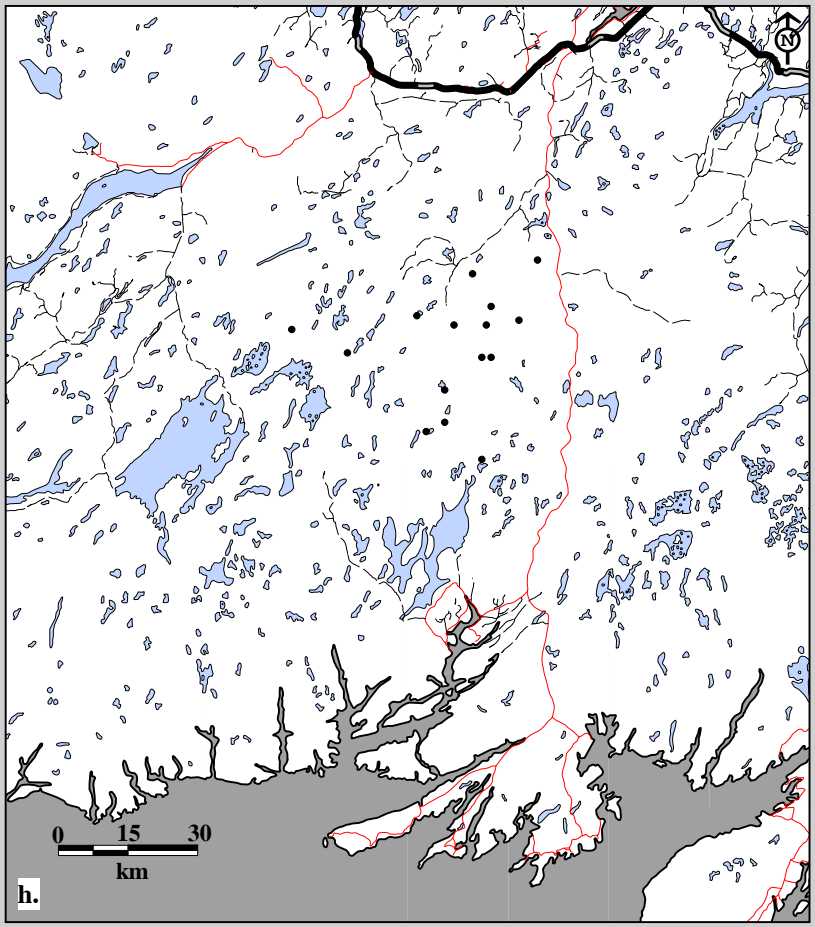


Fig. 12B-9. Pot Hill Caribou Herd radio telemetry locations. Data for e. adults (107 locations; 9 caribou; 35 flights) and f. calves (113 locations; 8 caribou; 35 flights), 1982-83.





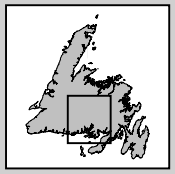
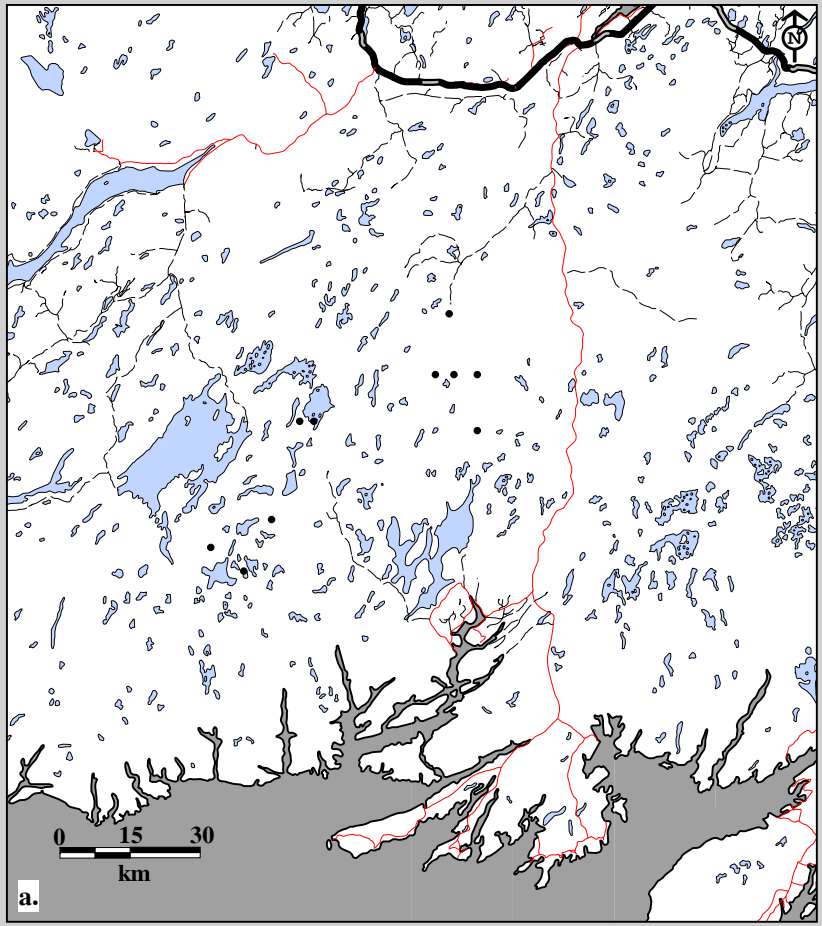
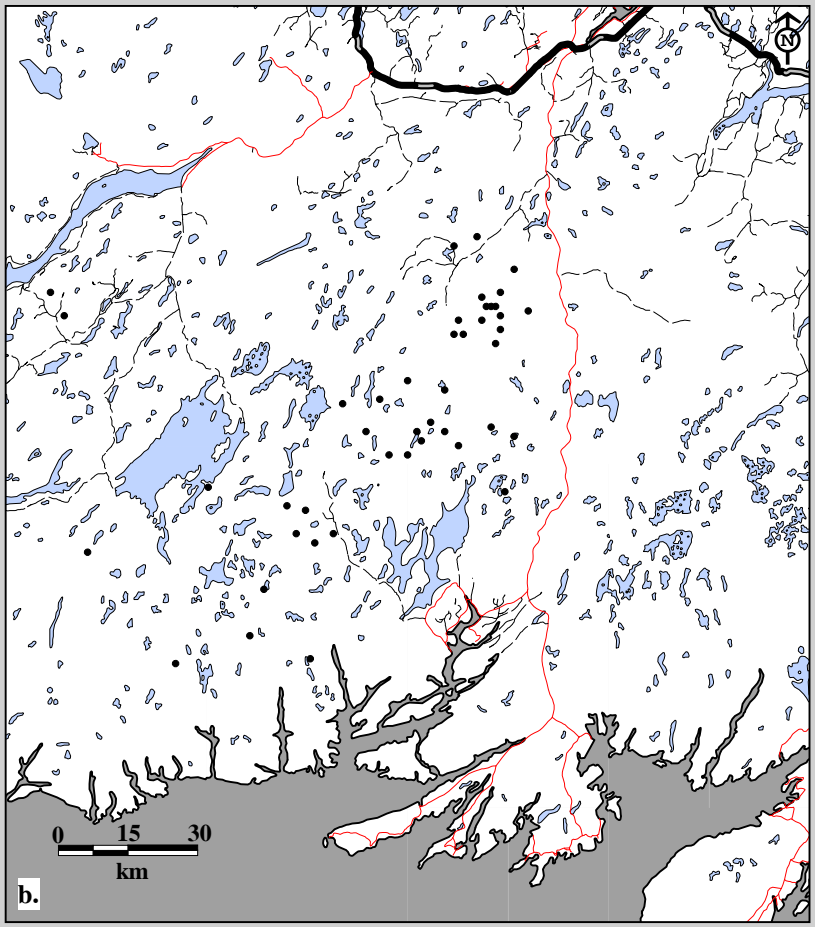


Fig. 12B-9. Pot Hill Caribou Herd radio telemetry locations. Data for g. adults (28 locations; 6 caribou; 13 flights) and h. yearlings (15 locations; 4 caribou; 13 flights), 1983-84.





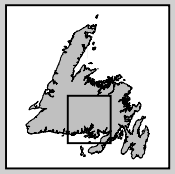
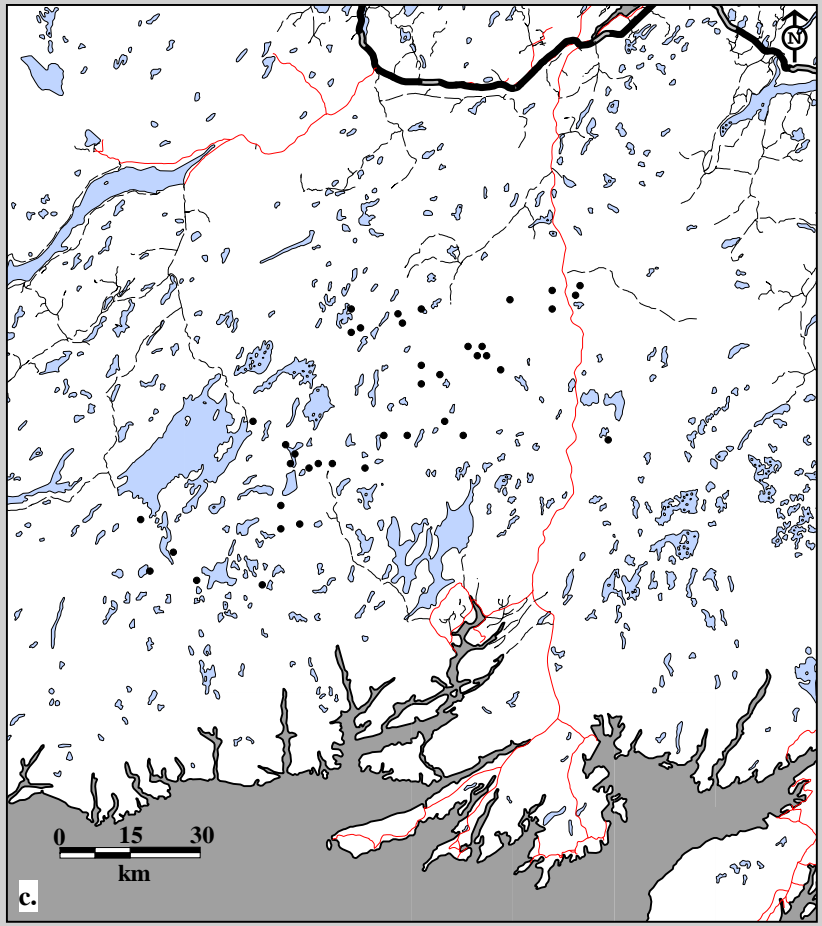
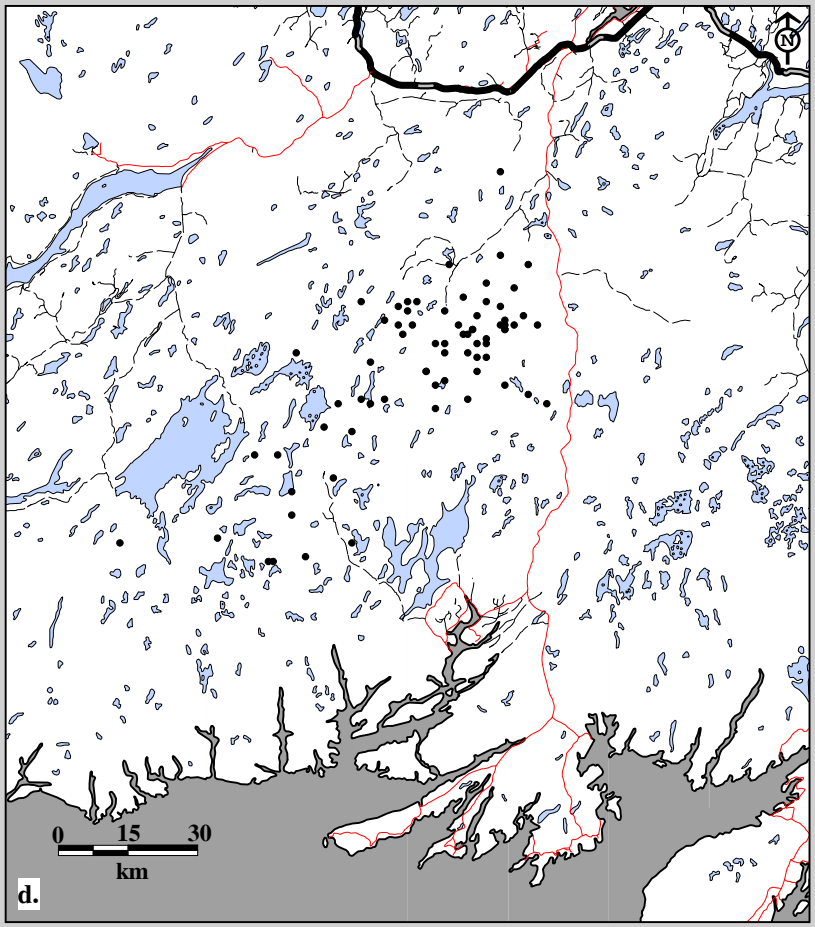


Fig. 12B-10. Pot Hill Caribou Herd radio telemetry locations. Data for a. summer (10 locations; 5 caribou; 8 flights) and b. winter (44 locations; 13 caribou; 10 flights), 1979-80. (No data for spring and fall).





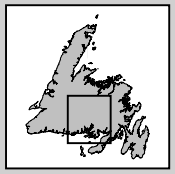
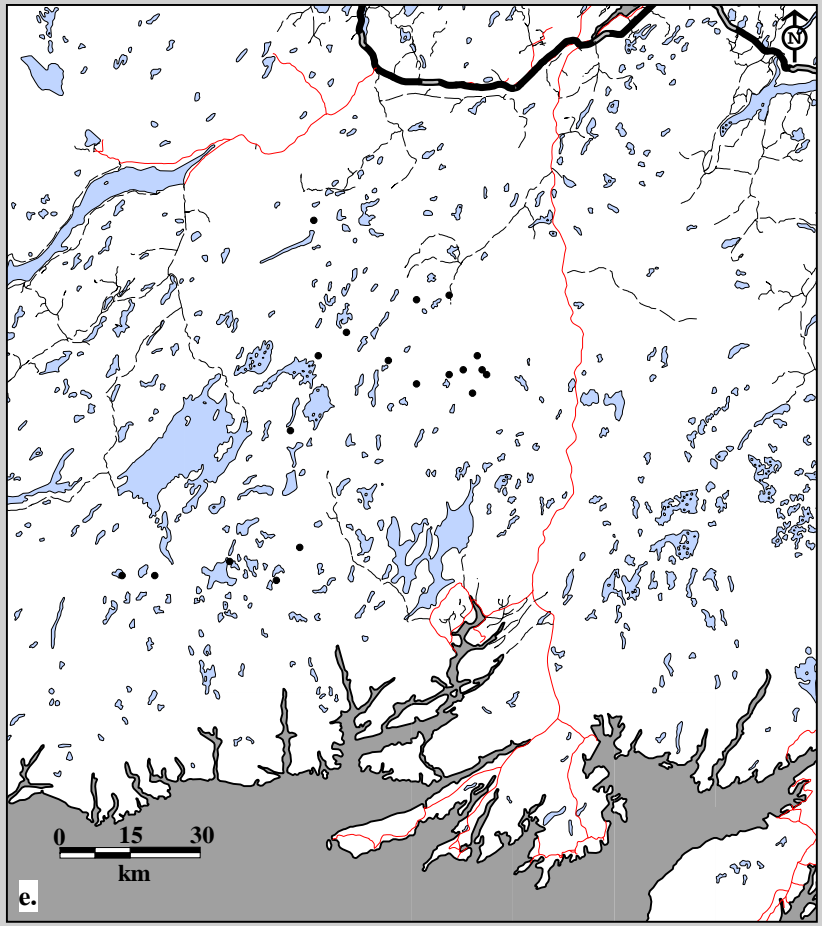
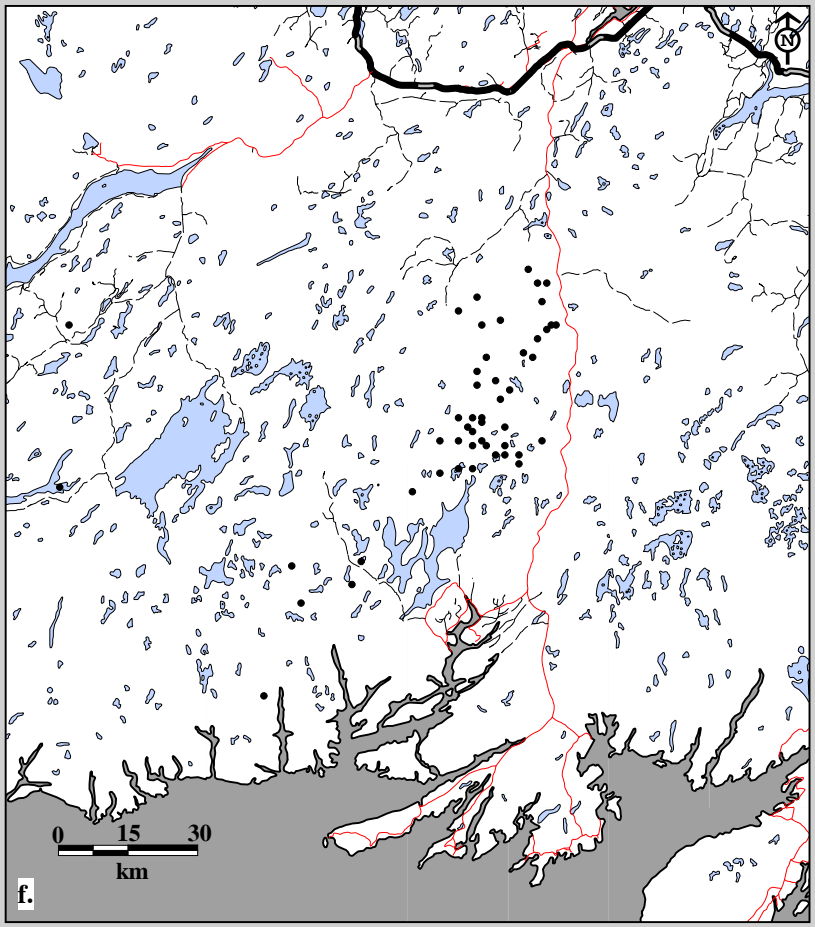


Fig. 12B-10. Pot Hill Caribou Herd radio telemetry locations. Data for c. spring (40 locations; 19 caribou; 9 flights) and d. summer (71 locations; 16 caribou; 13 flights), 1980-81.





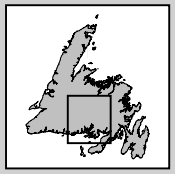
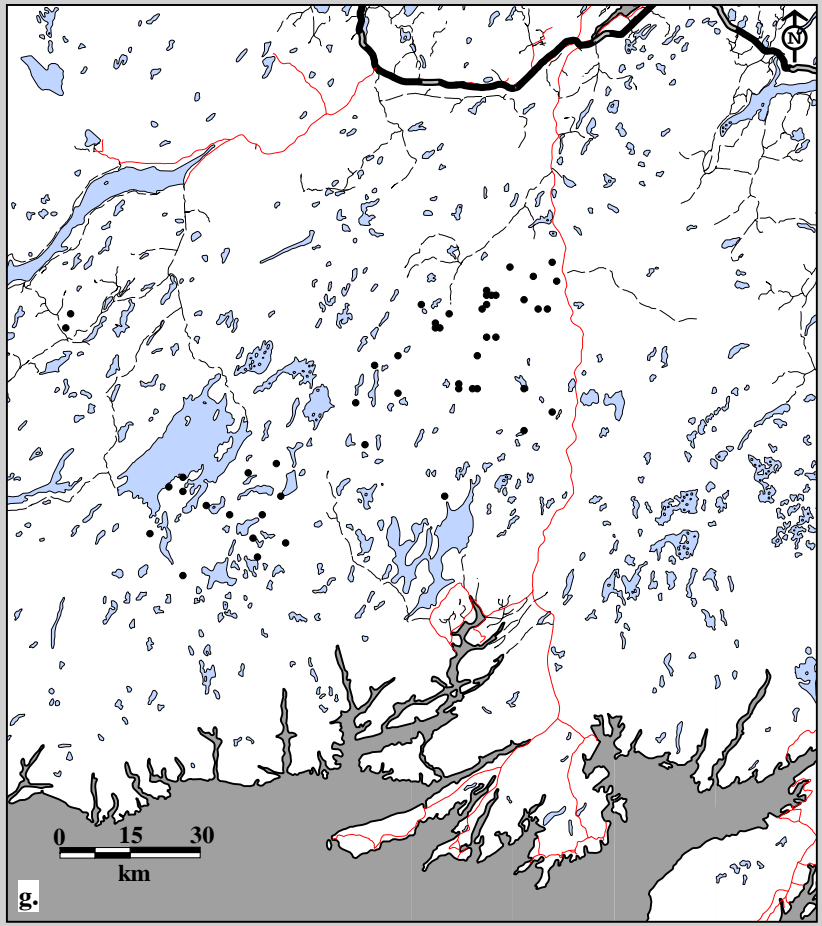
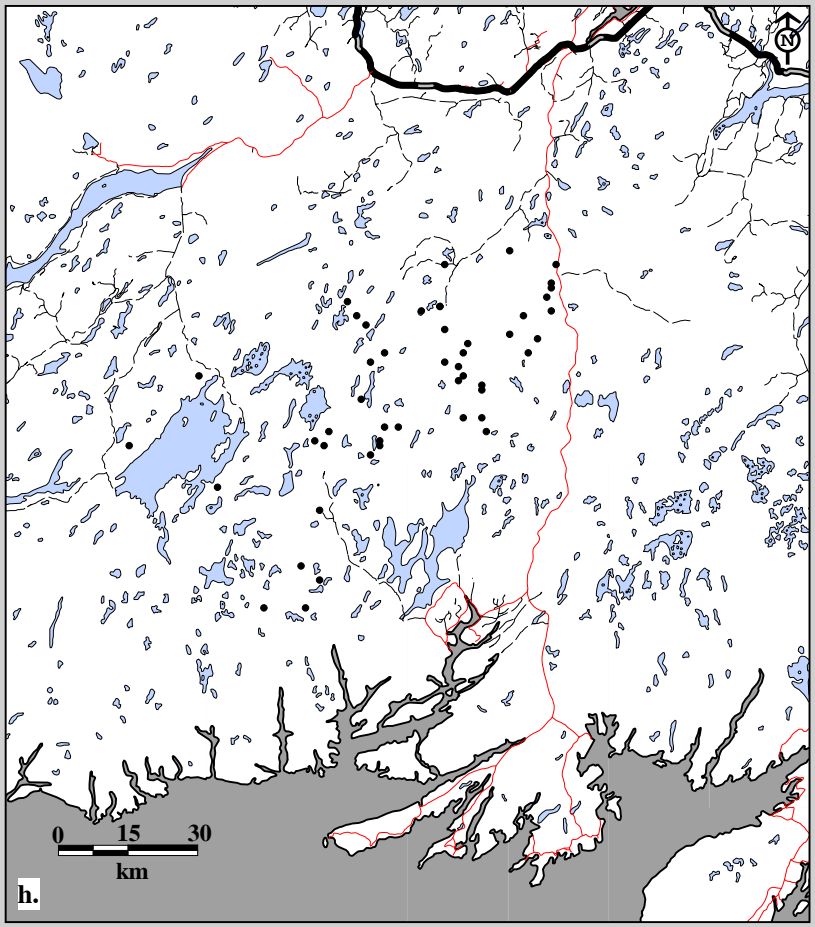


Fig. 12B-10. Pot Hill Caribou Herd radio telemetry locations. Data for e. fall (19 locations; 9 caribou; 5 flights) and f. winter (49 locations; 12 caribou; 7 flights), 1980-81.





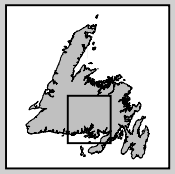
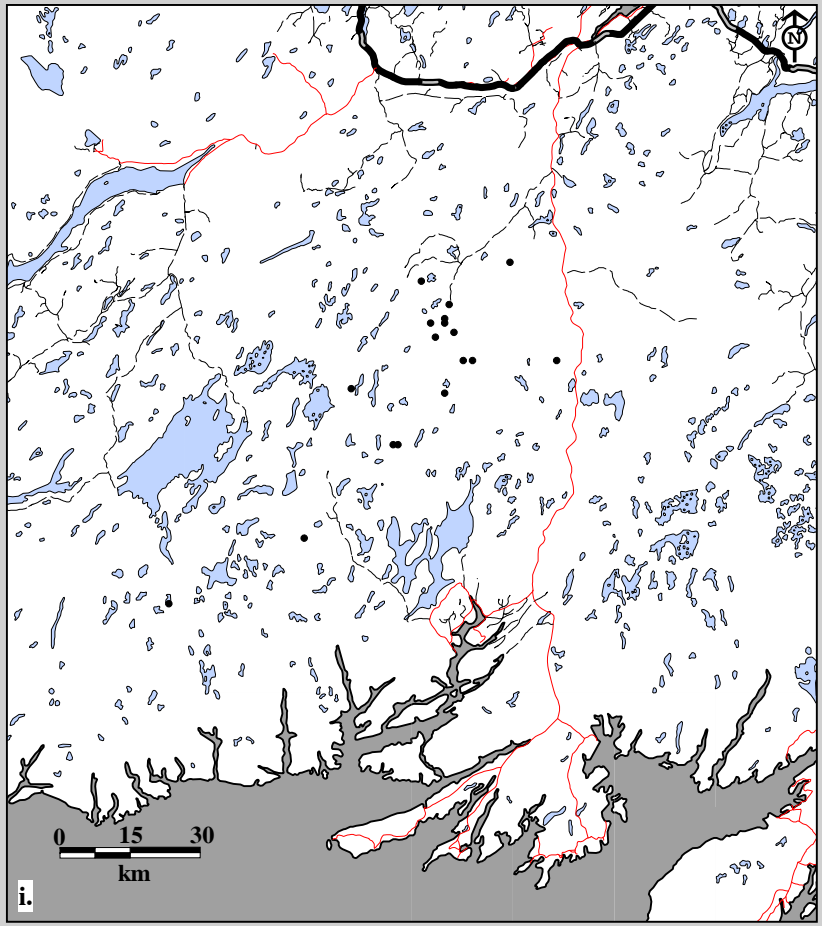
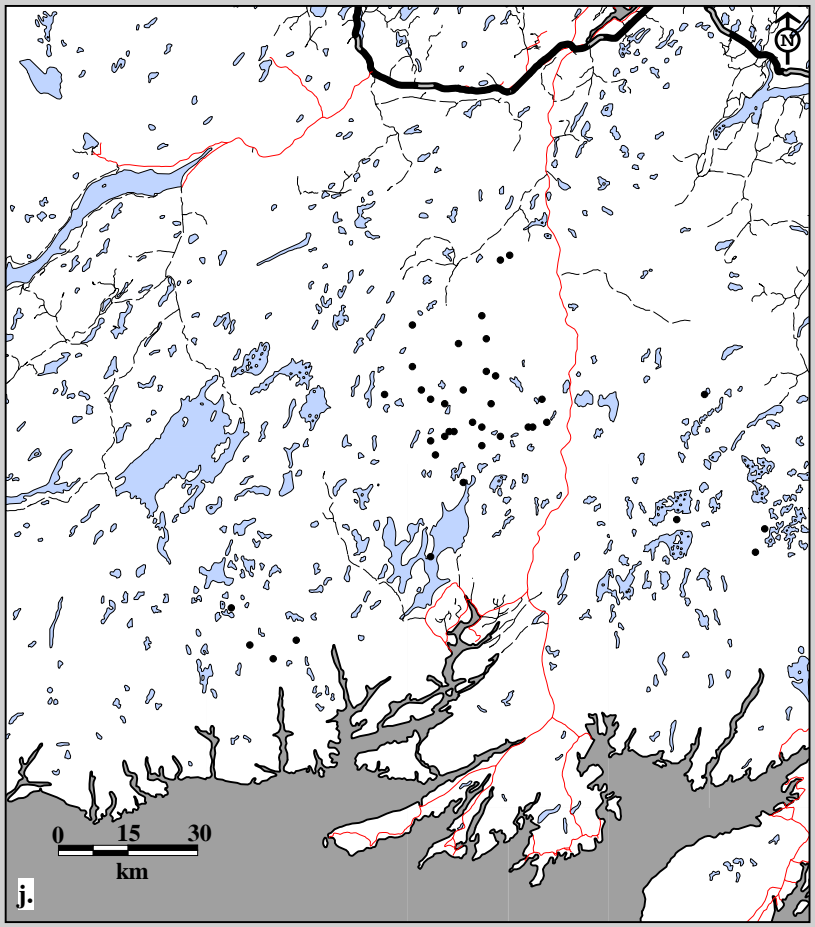


Fig. 12B-10. Pot Hill Caribou Herd radio telemetry locations. Data for g. spring (50 locations; 17 caribou; 13 flights) and h. summer (48 locations; 14 caribou; 18 flights), 1981-82.





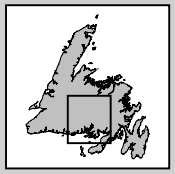
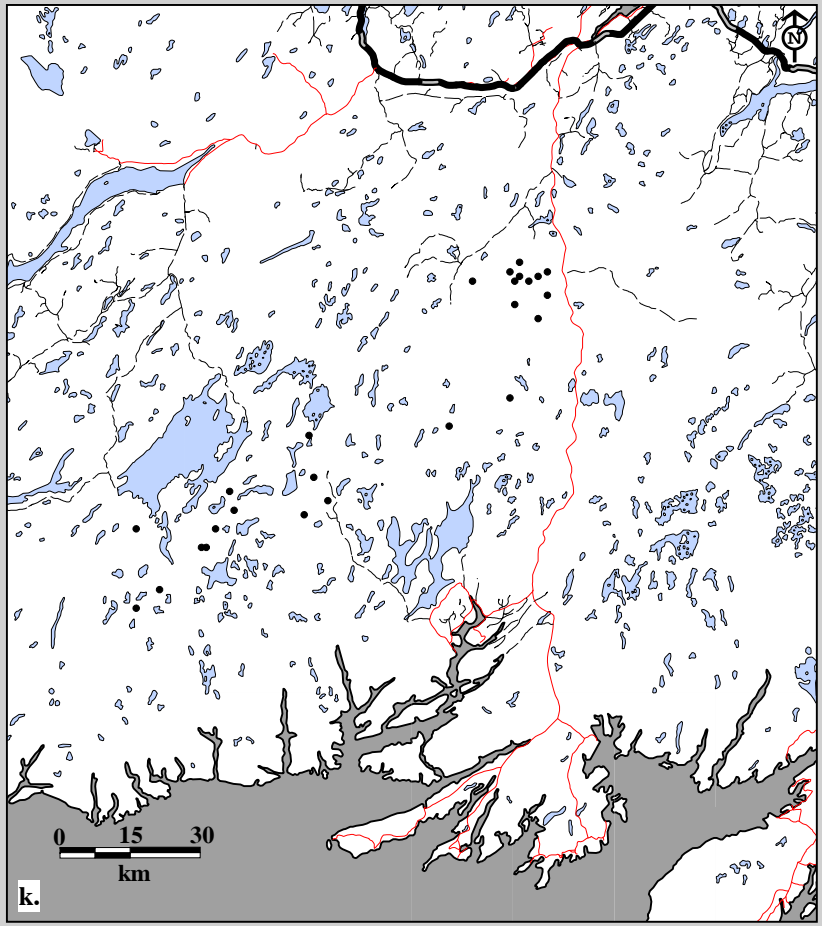
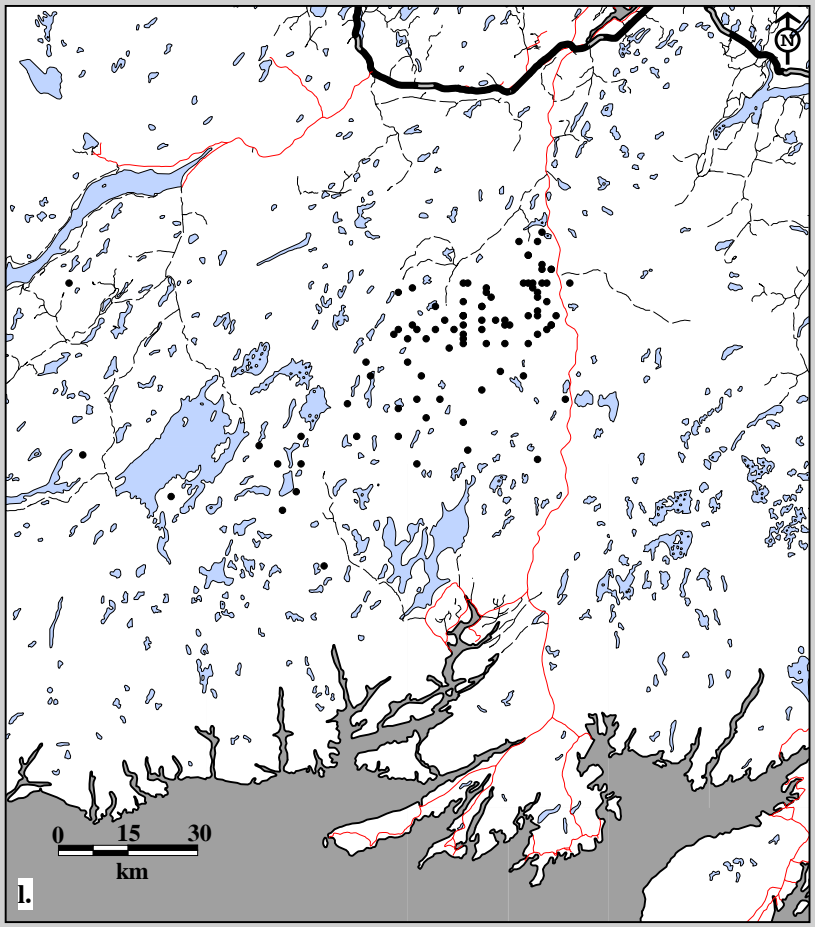


Fig. 12B-10. Pot Hill Caribou Herd radio telemetry locations. Data for i. fall (17 locations; 9 caribou; 3 flights) and j. winter (38 locations; 12 caribou; 10 flights), 1981-82.





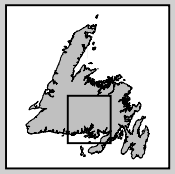
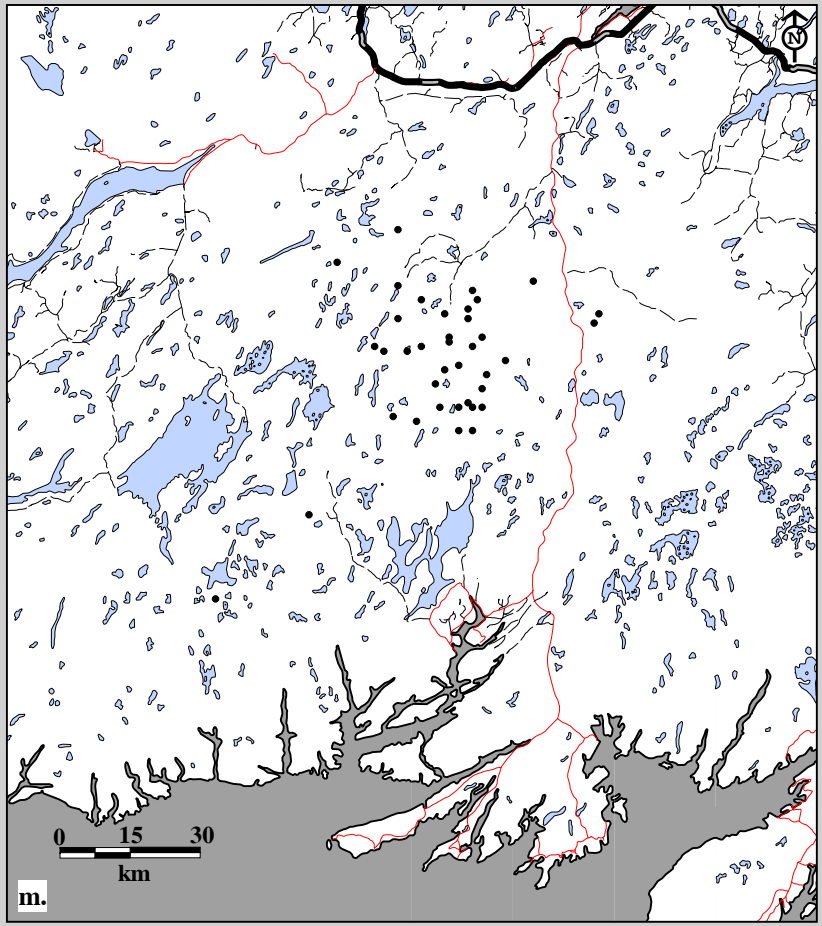
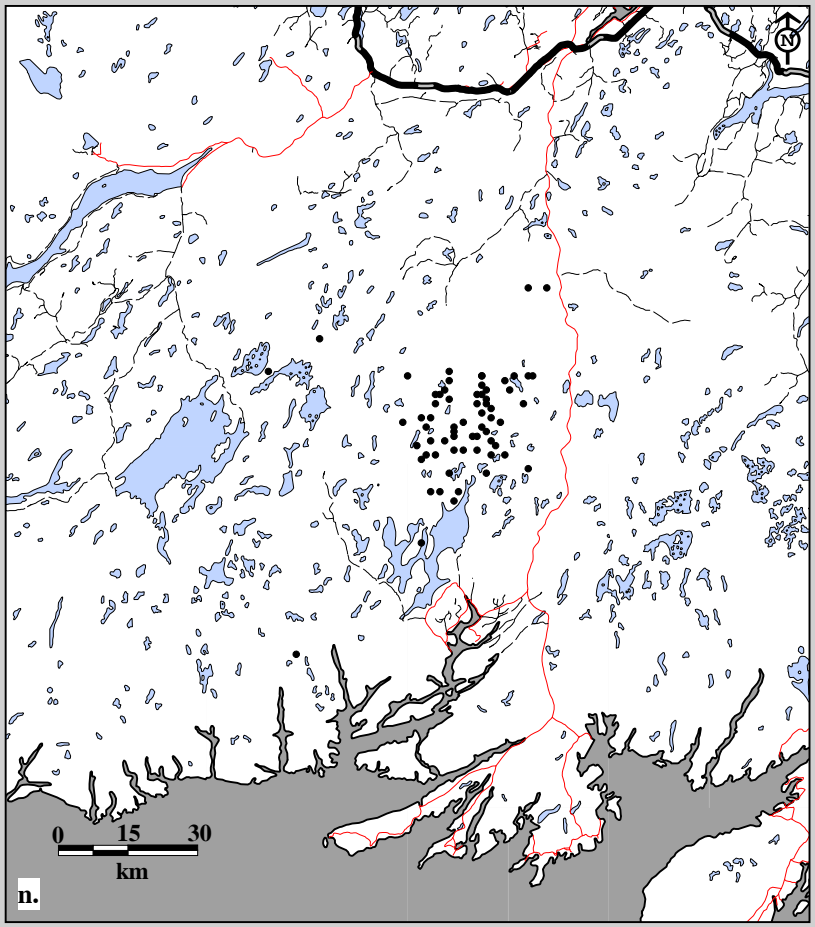


Fig. 12B-10. Pot Hill Caribou Herd radio telemetry locations. Data for k. spring (25 locations; 18 caribou; 7 flights) and l. summer (93 locations; 16 caribou; 17 flights), 1982-83.





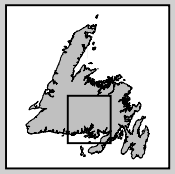


Fig. 12B-10. Pot Hill Caribou Herd radio telemetry locations. Data for m. fall (38 locations; 14 caribou; 3 flights) and n. winter (65 locations; 14 caribou; 8 flights), 1982-83.

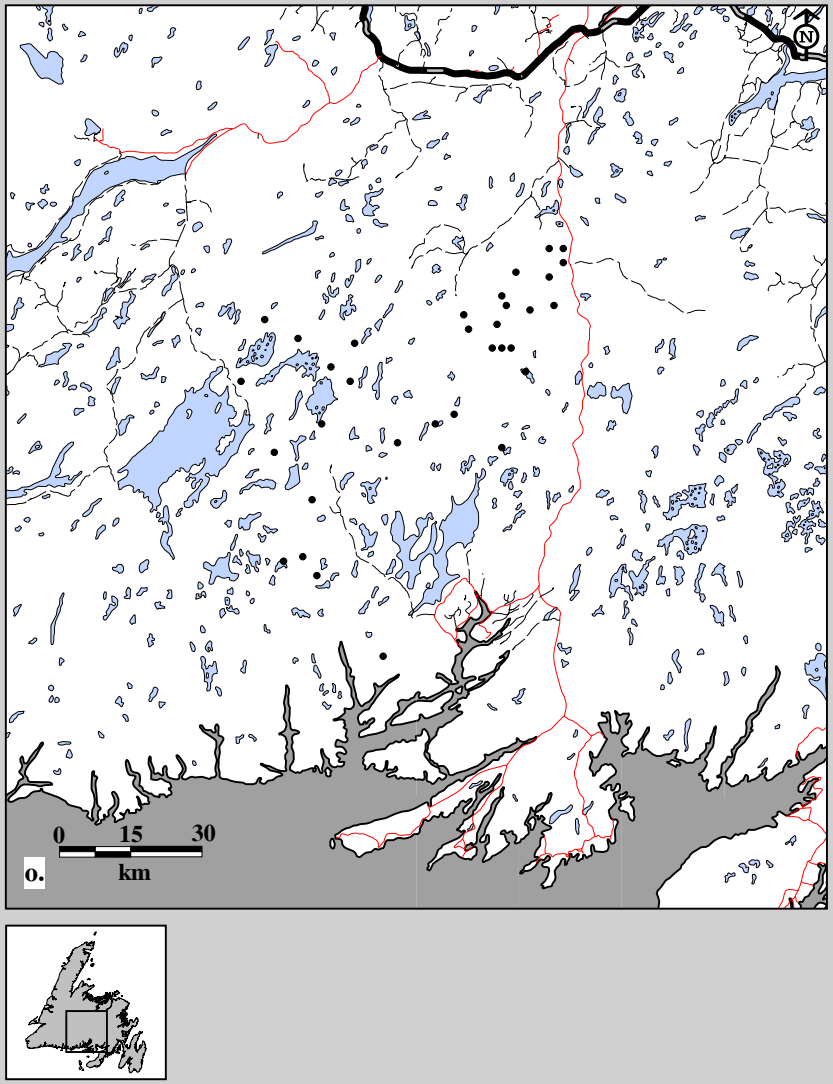
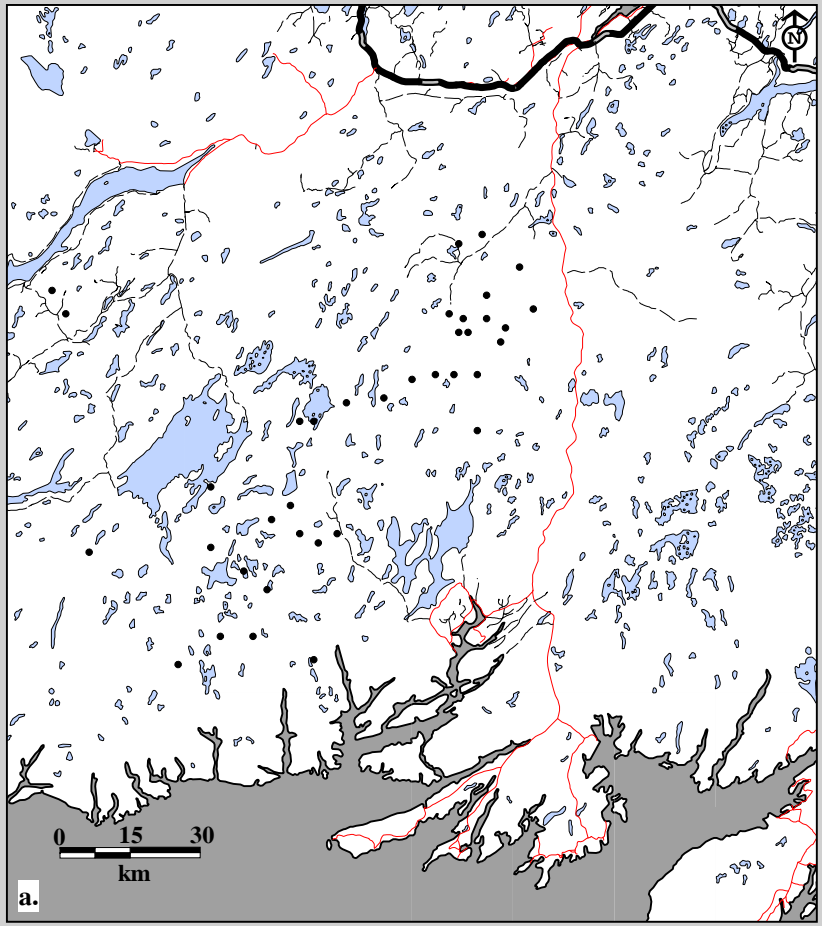
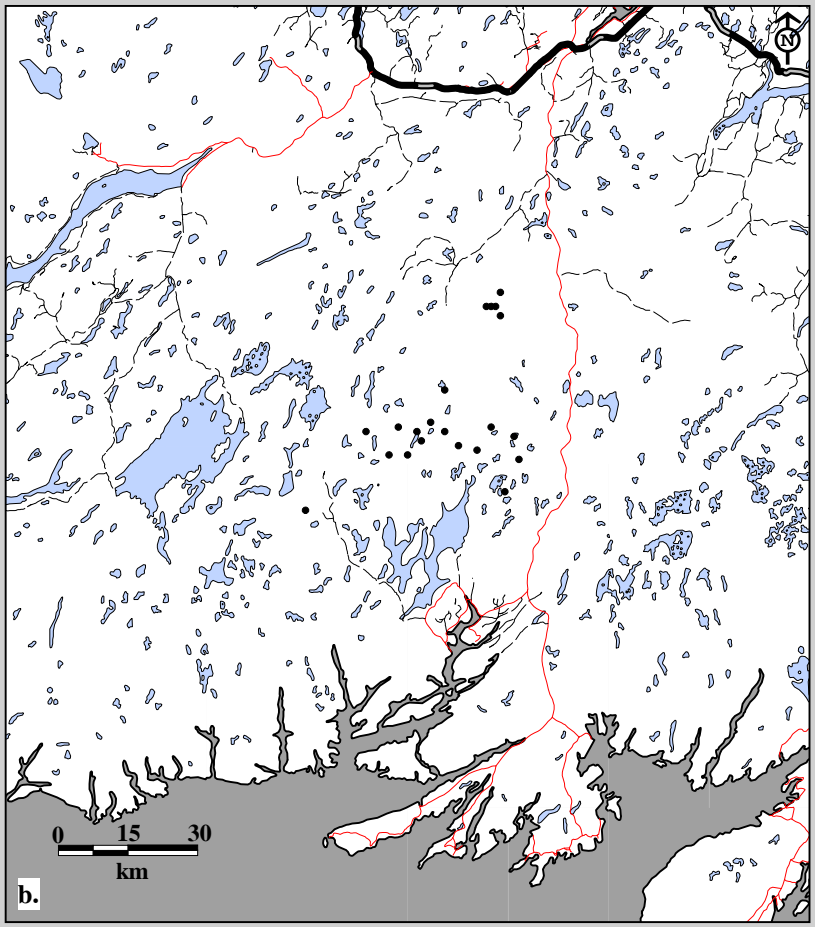


Fig. 12B-10. Pot Hill Caribou Herd radio telemetry locations. Data for o. spring (33 locations; 10 caribou; 7 flights), 1983-84.





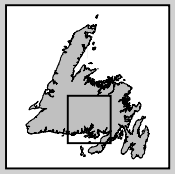
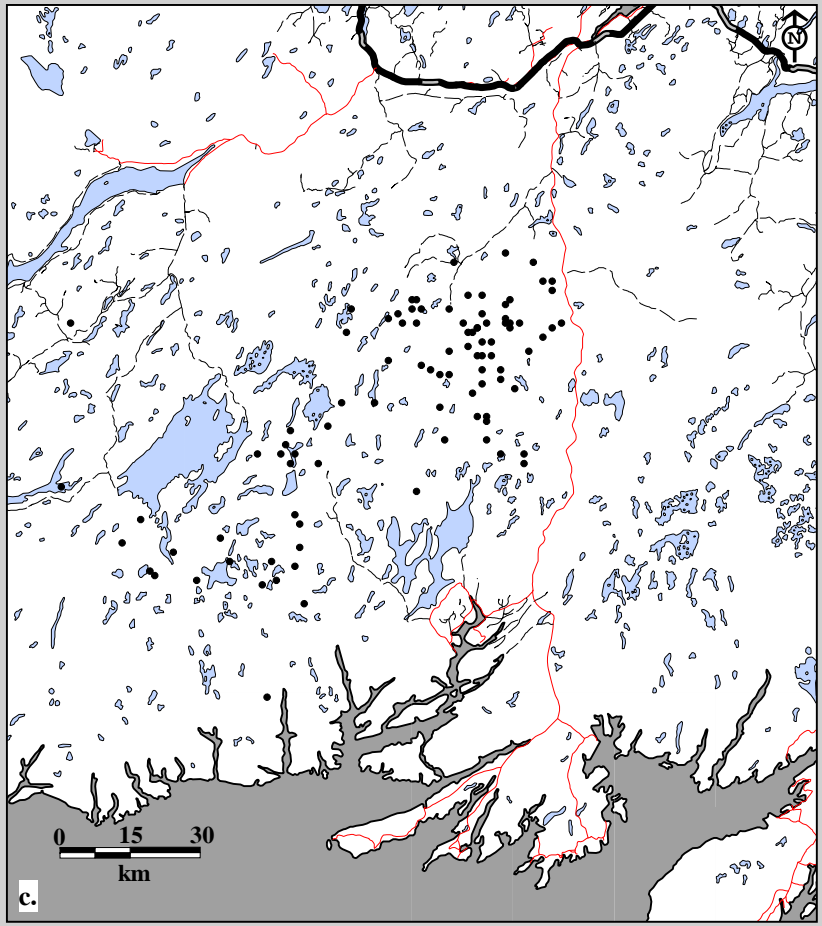
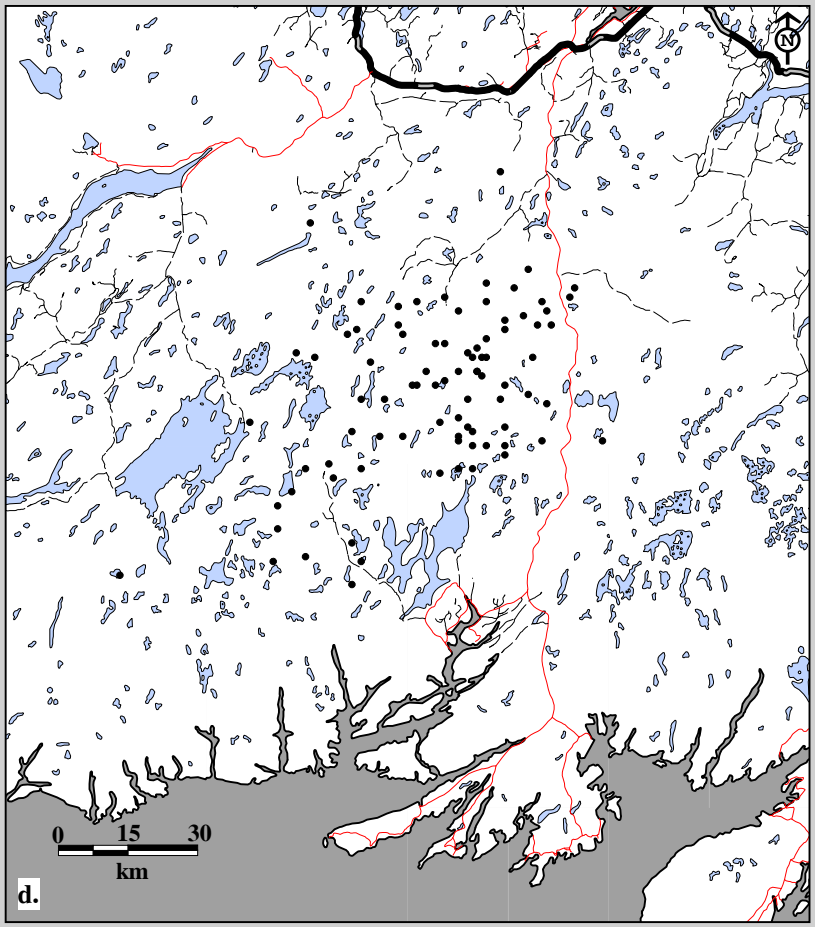


Fig. 12B-11. Pot Hill Caribou Herd radio telemetry locations. Data for female a. adults (37 locations; 8 caribou; 20 flights) and male b. adults (21 locations; 5 caribou; 20 flights), 1979-80.





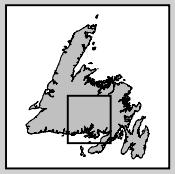
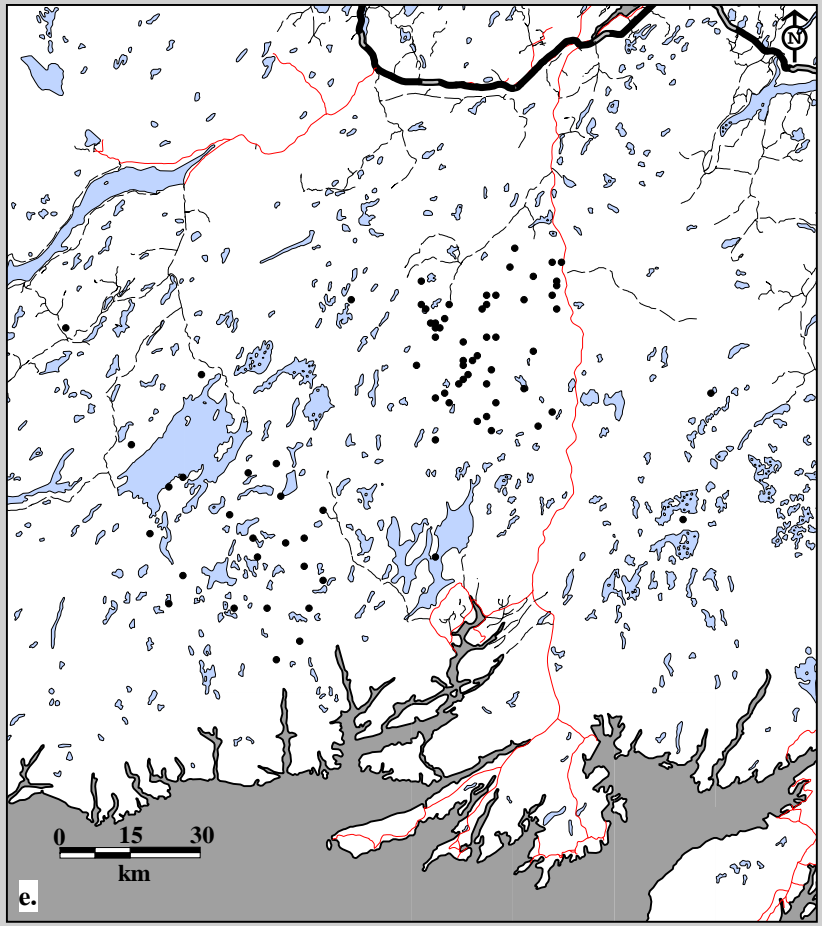
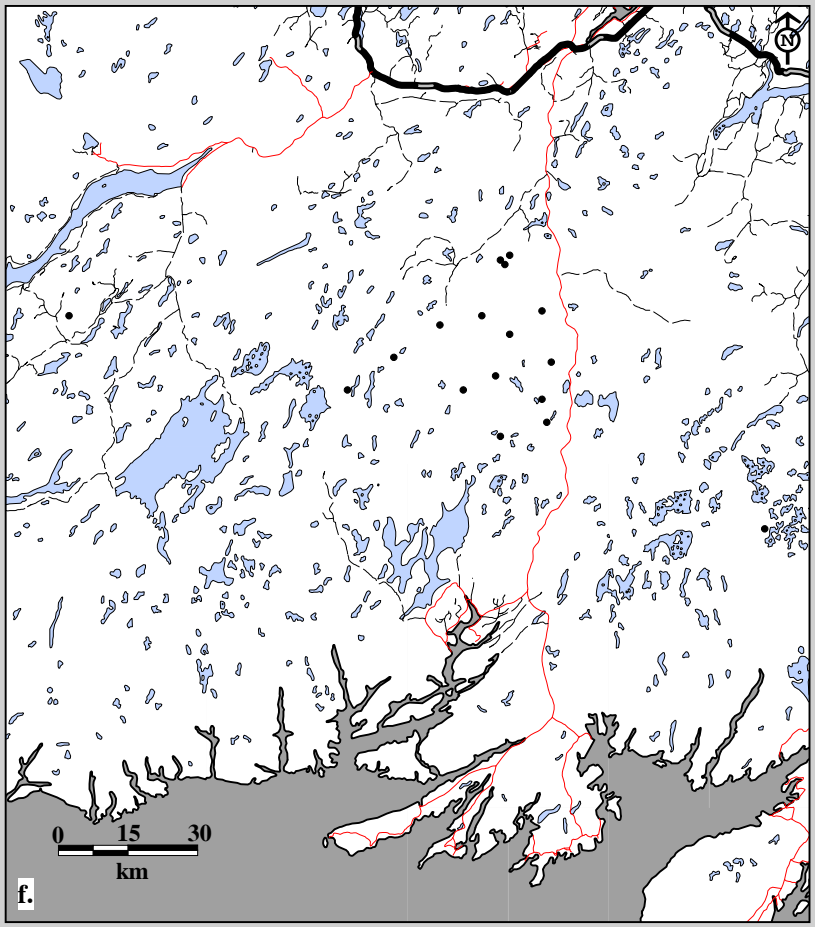


Fig. 12B-11. Pot Hill Caribou Herd radio telemetry locations. Data for female c. adults (93 locations; 9 caribou; 34 flights) and male d. adults (85 locations; 11 caribou; 34 flights), 1980-81.





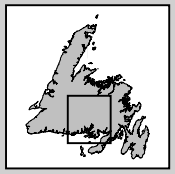
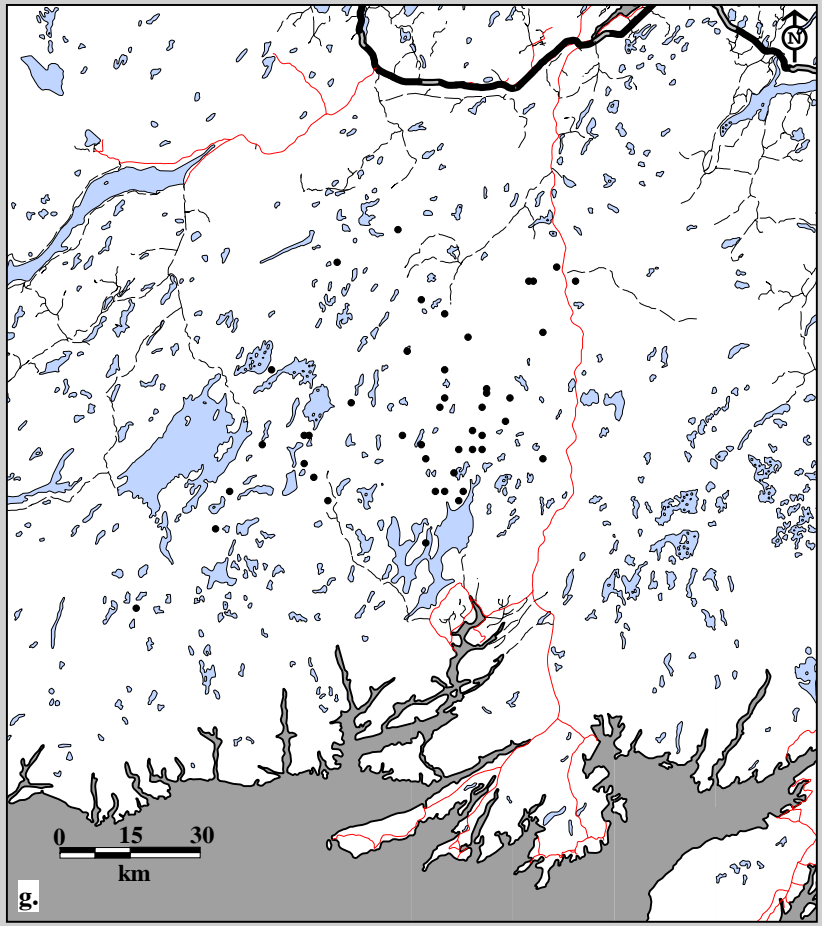
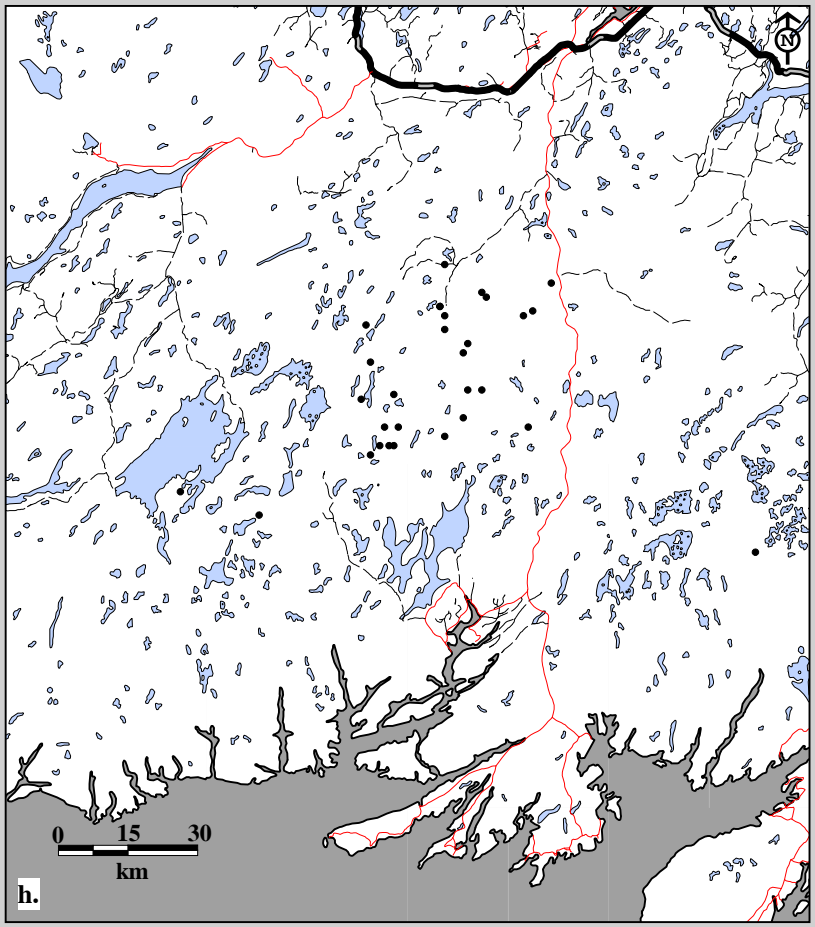


Fig. 12B-11. Pot Hill Caribou Herd radio telemetry locations. Data for female e. adults (77 locations; 7 caribou; 44 flights) and f. calves (17 locations; 3 caribou; 44 flights), 1981-82.





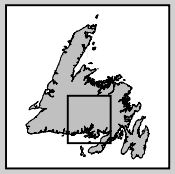
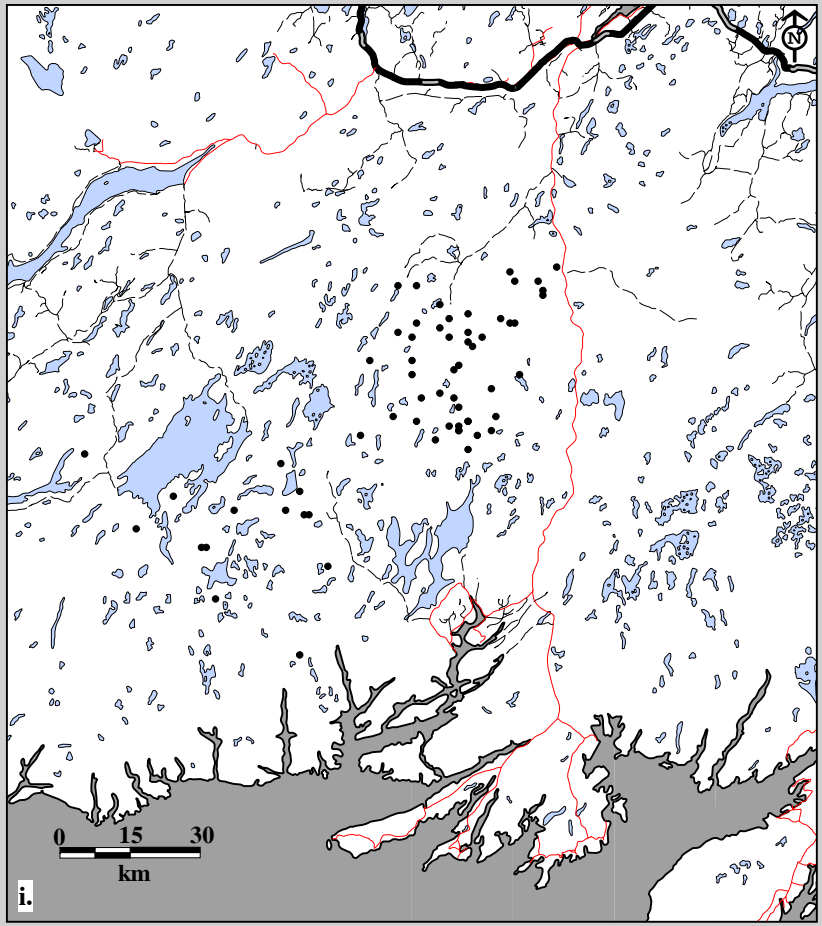
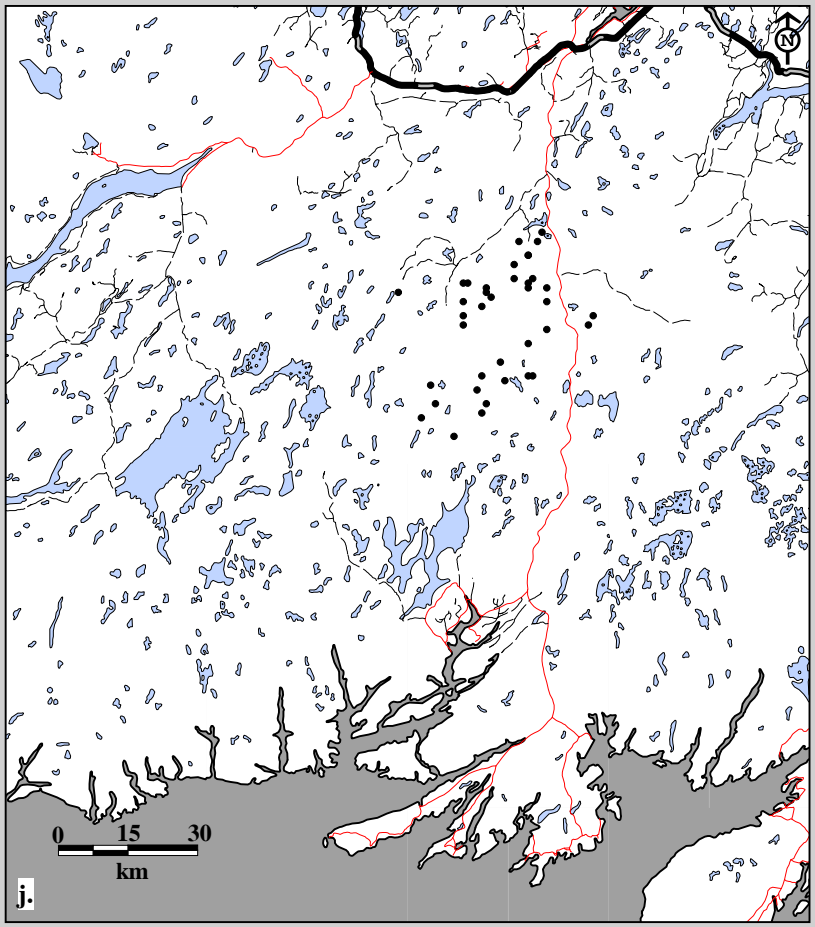


Fig. 12B-11. Pot Hill Caribou Herd radio telemetry locations. Data for male g. adults (29 locations; 7 caribou; 44 flights) and h. calves (30 locations; 4 caribou; 44 flights), 1981-82.





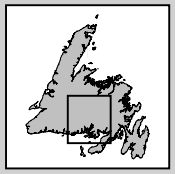
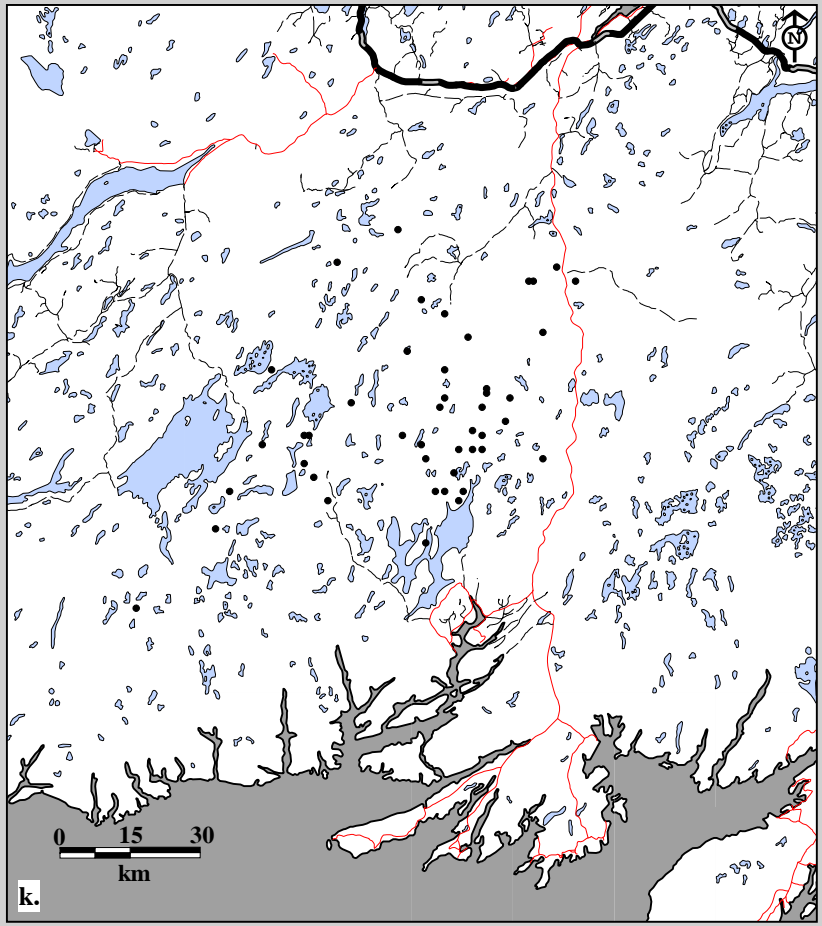
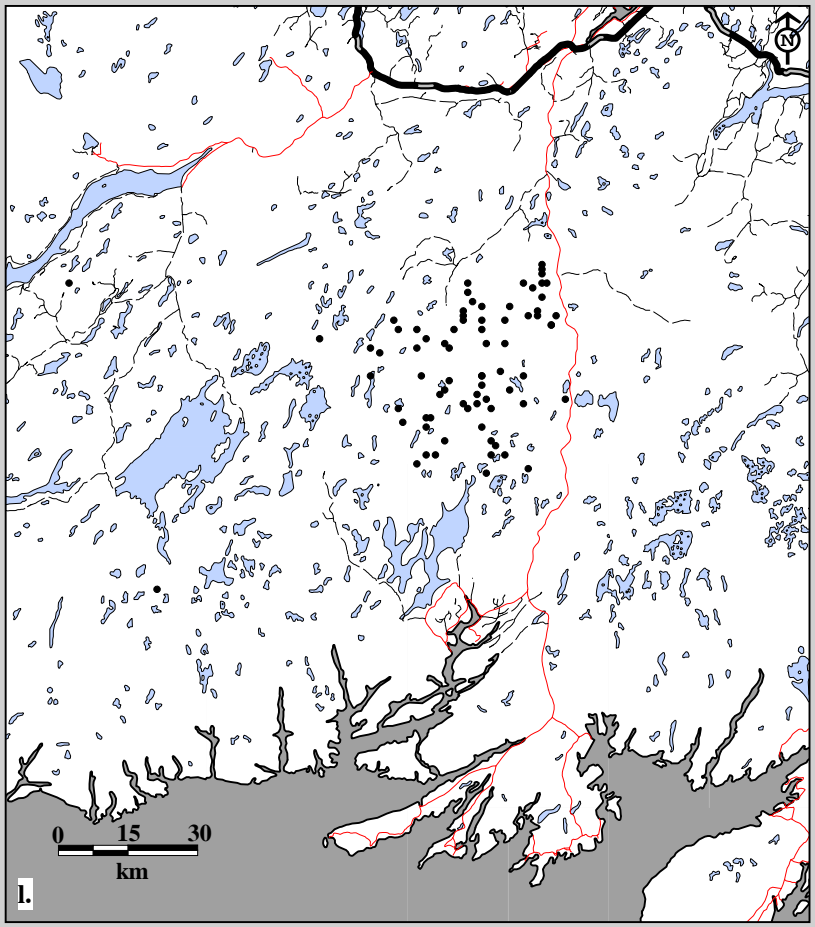


Fig. 12B-11. Pot Hill Caribou Herd radio telemetry locations. Data for female i. adults (62 locations; 5 caribou; 35 flights) and j. calves (38 locations; 3 caribou; 35 flights), 1982-83.





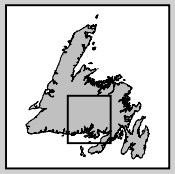
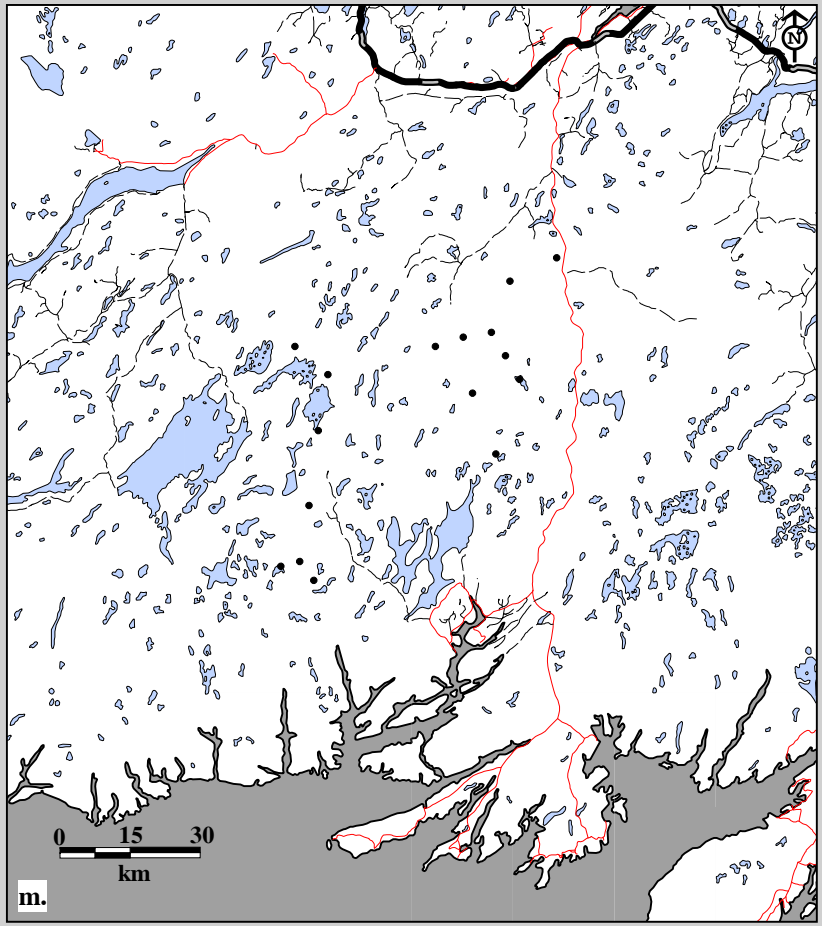
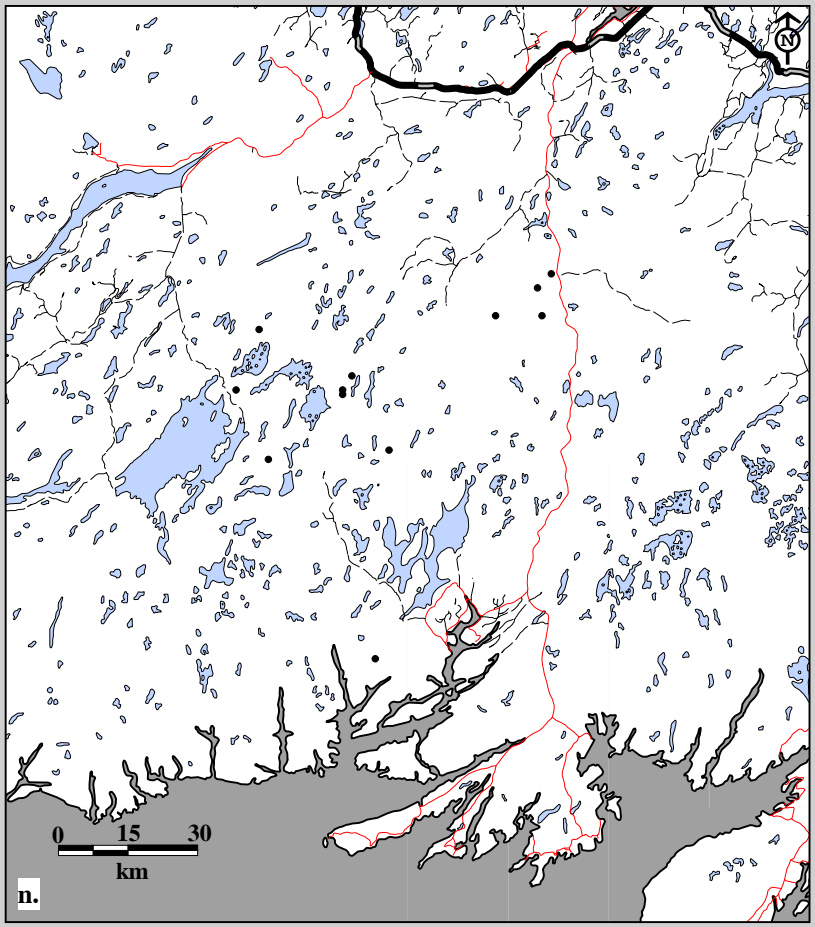


Fig. 12B-11. Pot Hill Caribou Herd radio telemetry locations. Data for male k. adults (45 locations; 4 caribou; 35 flights) and l. calves (75 locations; 5 caribou; 35 flights), 1982-83.





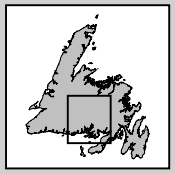
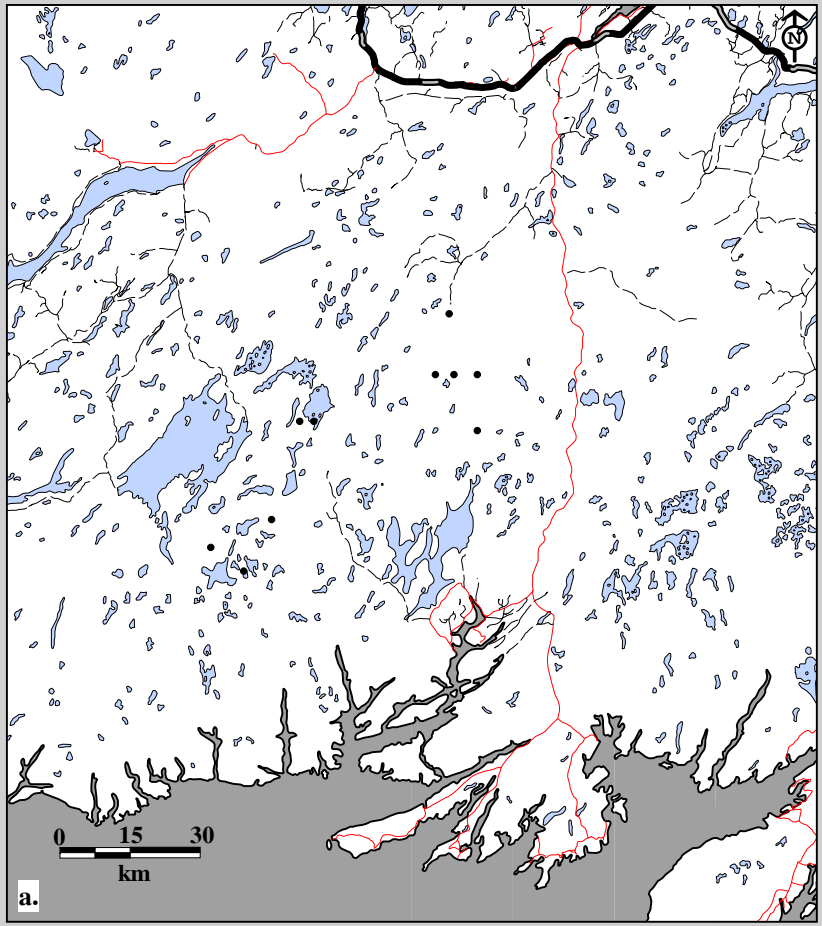
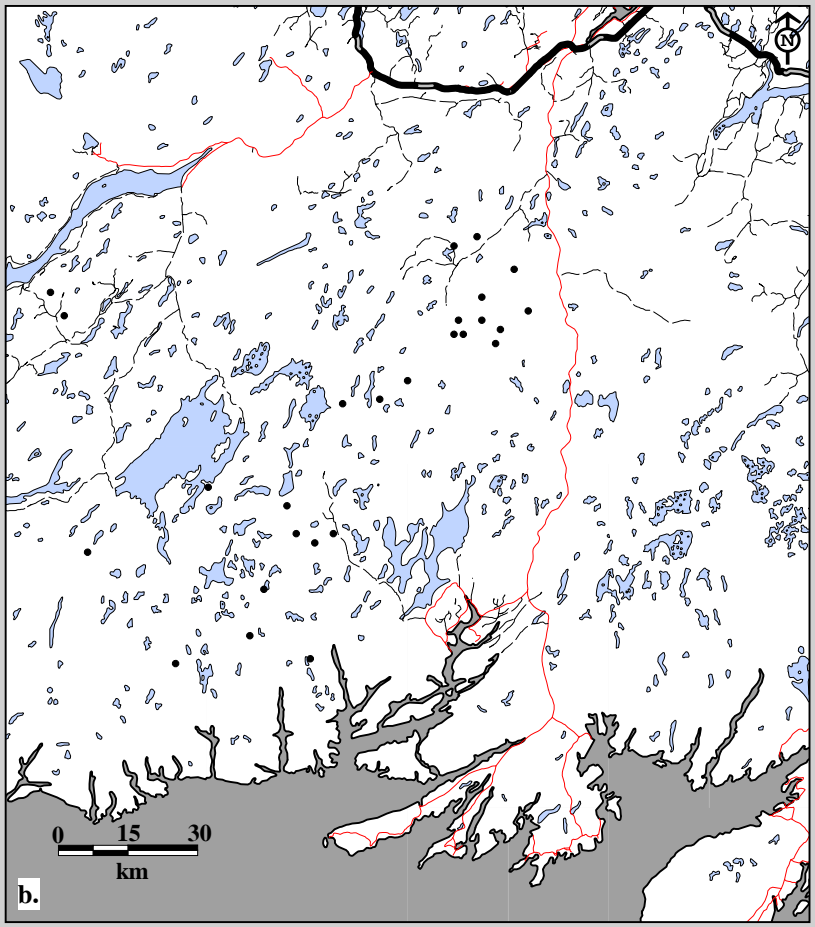


Fig. 12B-11. Pot Hill Caribou Herd radio telemetry locations. Data for female m. adults (16 locations; 4 caribou; 13 flights) and male n. adults (12 locations; 2 caribou; 13 flights), 1983-84.





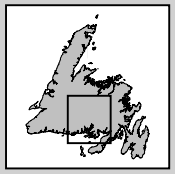


Fig. 12B-12. Pot Hill Caribou Herd radio telemetry locations. Data for females in a. summer (10 locations; 5 caribou; 8 flights) and b. winter (26 locations; 8 caribou; 10 flights), 1979-80.

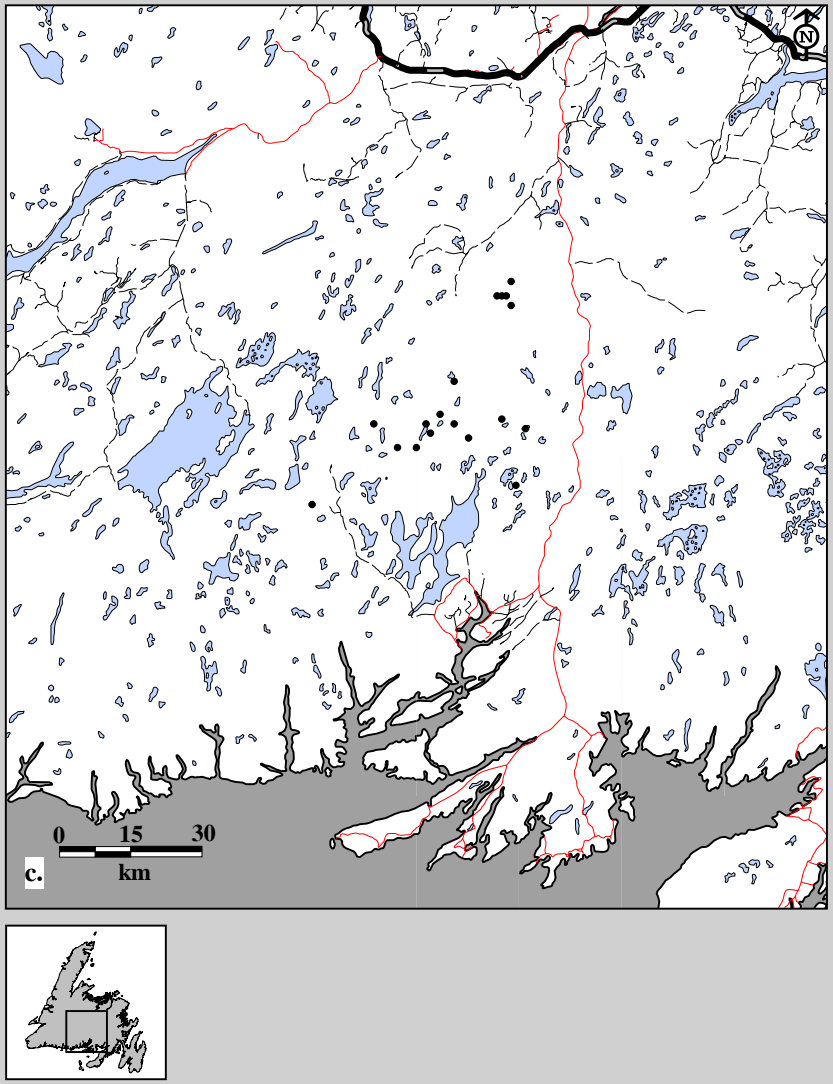
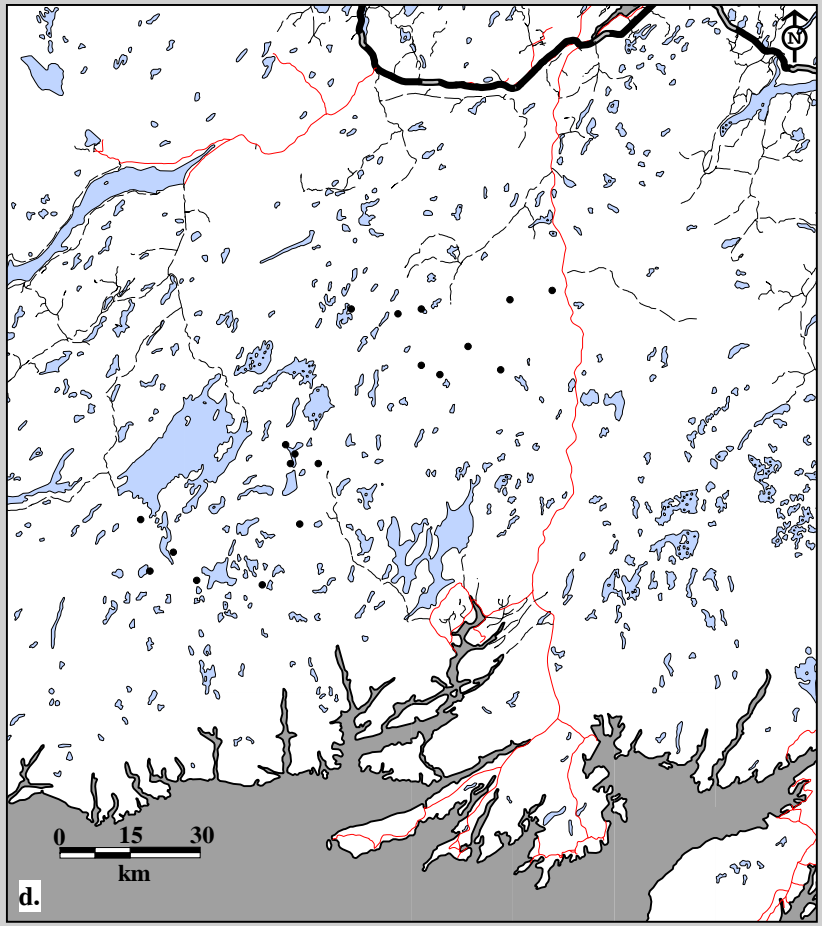
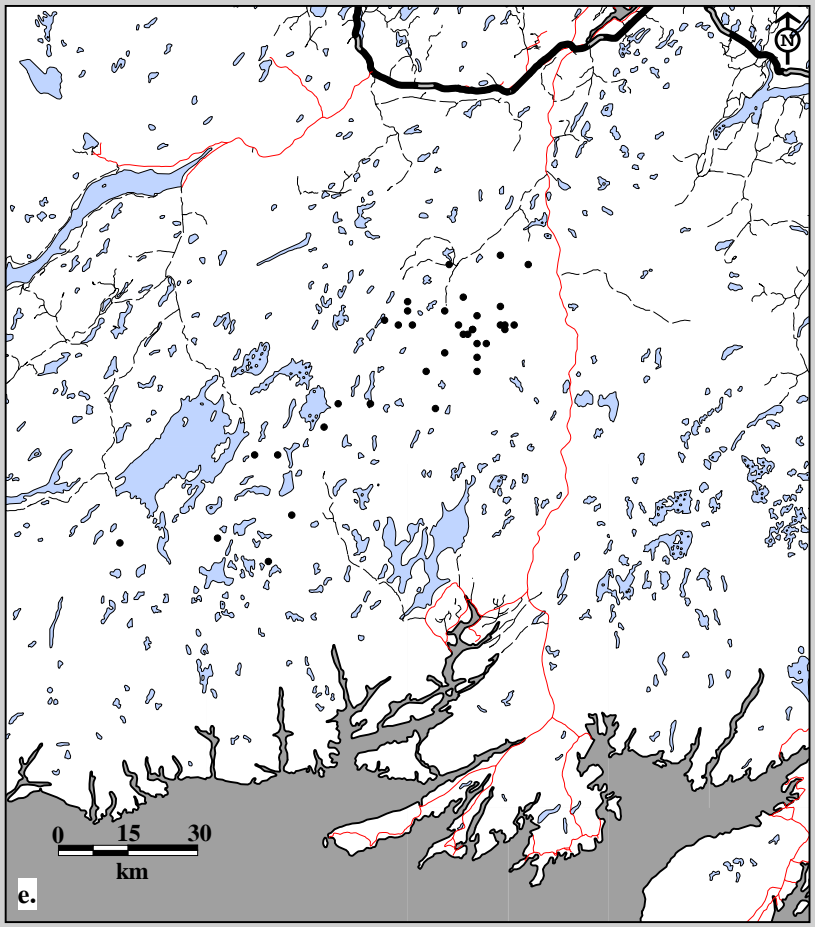


Fig. 12B-12. Pot Hill Caribou Herd radio telemetry locations. Data for males in c. winter (18 locations; 5 caribou; 10 flights), 1979-80.





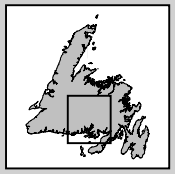
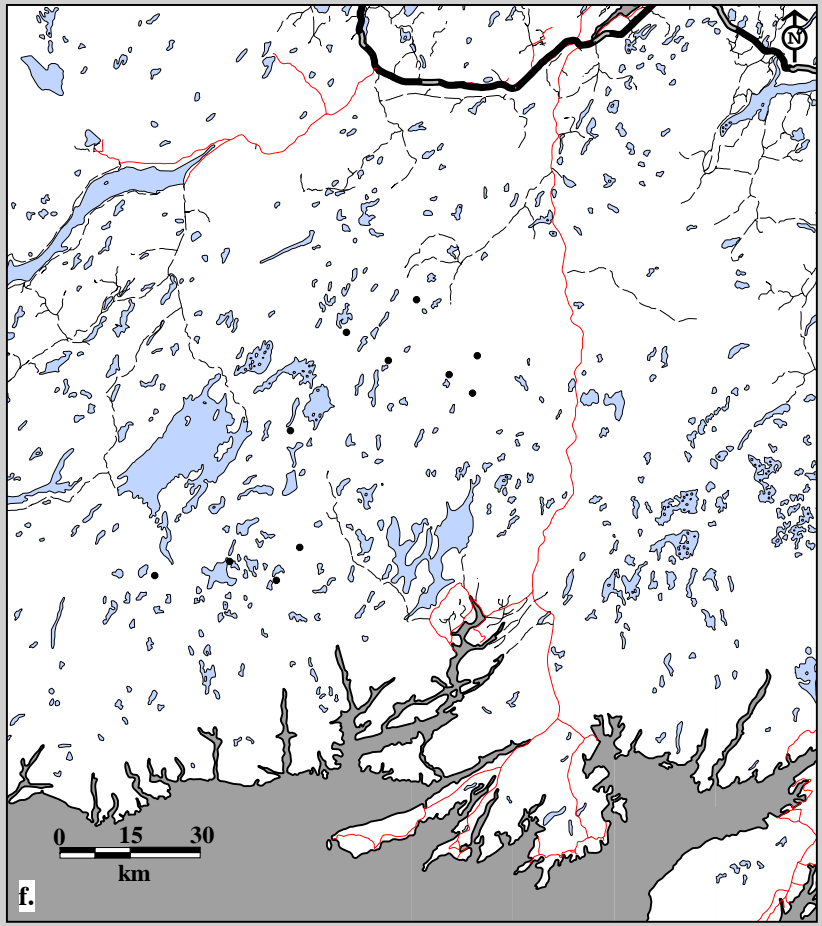
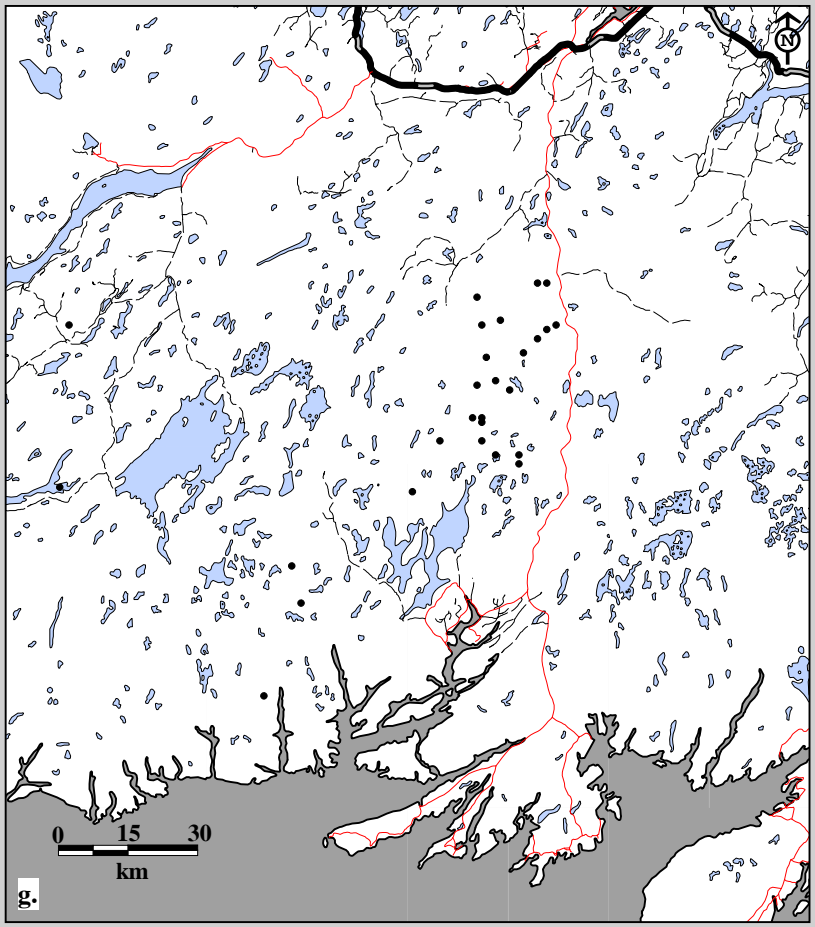


Fig. 12B-12. Pot Hill Caribou Herd radio telemetry locations. Data for females in d. spring (19 locations; 8 caribou; 9 flights) and e. summer (36 locations; 9 caribou; 13 flights), 1980-81.





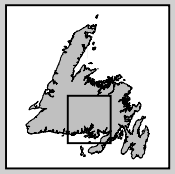
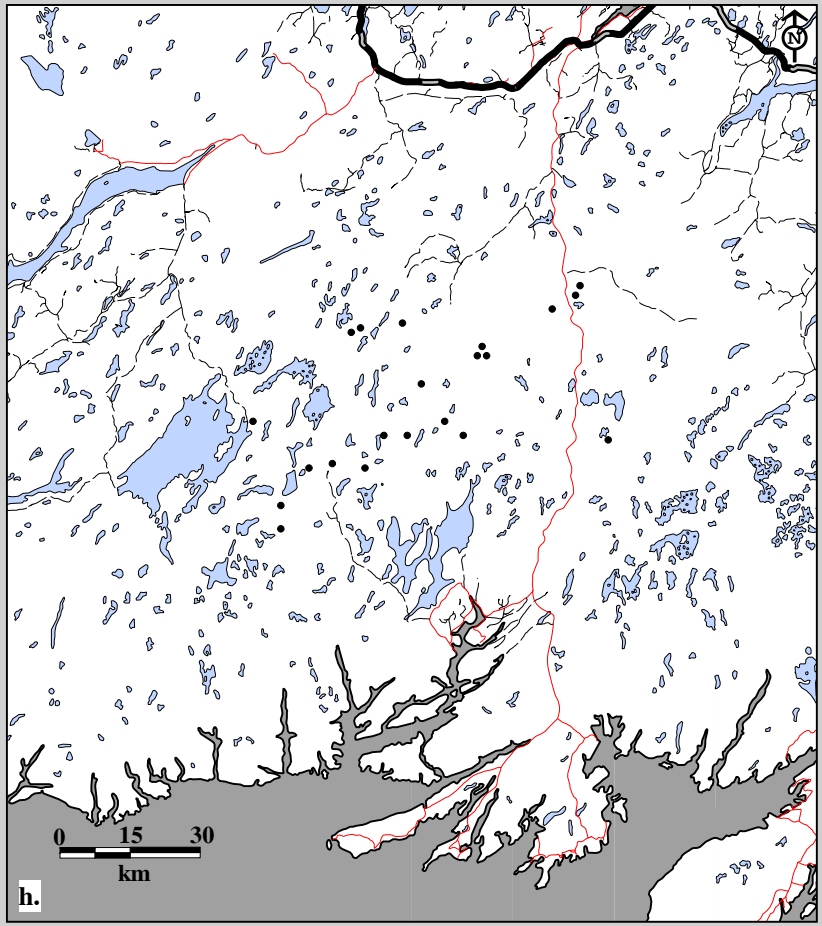
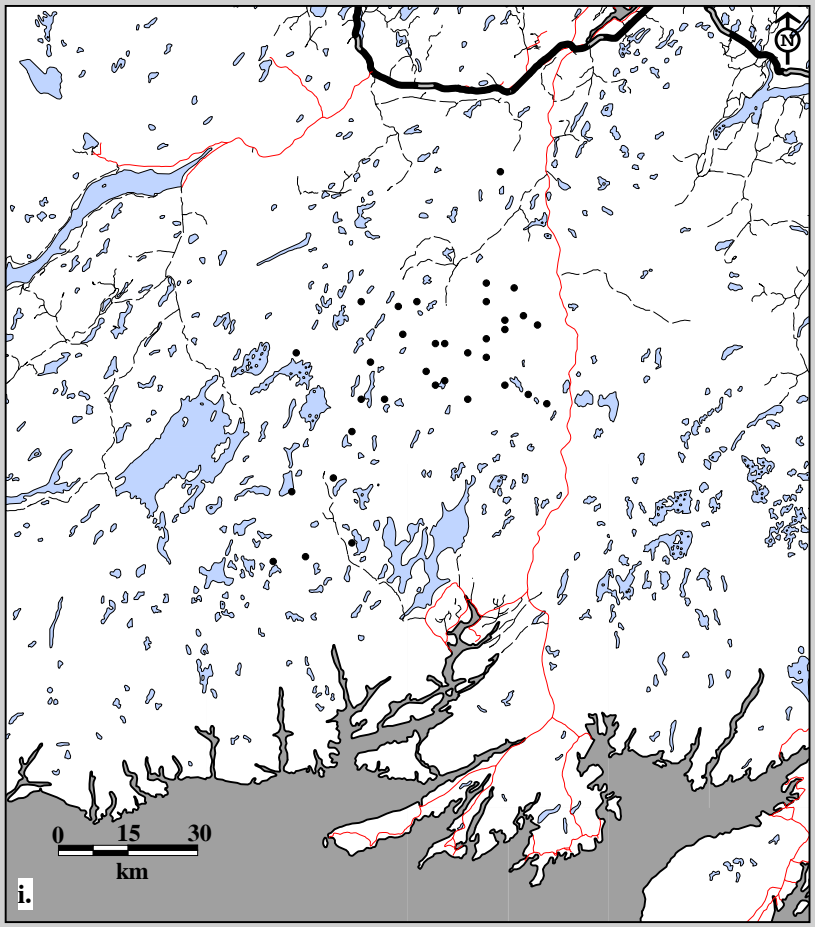


Fig. 12B-12. Pot Hill Caribou Herd radio telemetry locations. Data for females in f. fall (11 locations; 5 caribou; 5 flights) and g. winter (27 locations; 8 caribou; 7 flights), 1980-81.





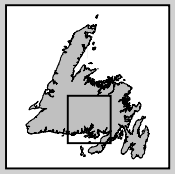


Fig. 12B-12. Pot Hill Caribou Herd radio telemetry locations. Data for males in h. spring (21 locations; 11 caribou; 9 flights) and i. summer (34 locations; 7 caribou; 13 flights), 1980-81.

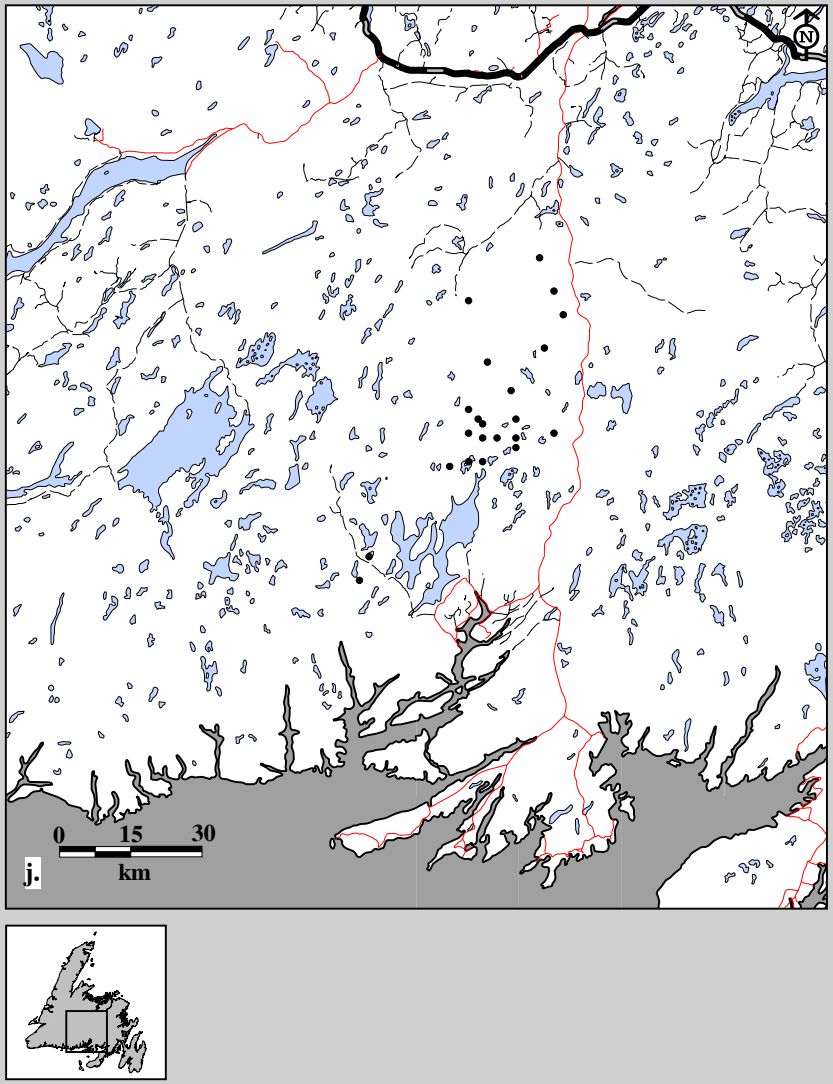
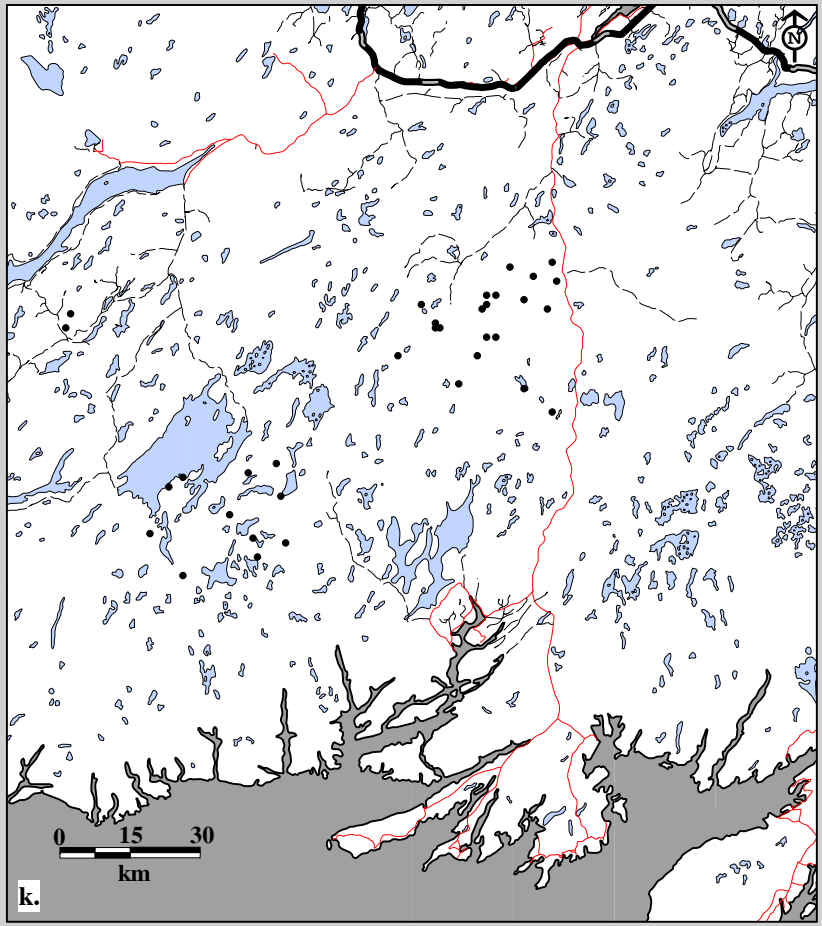
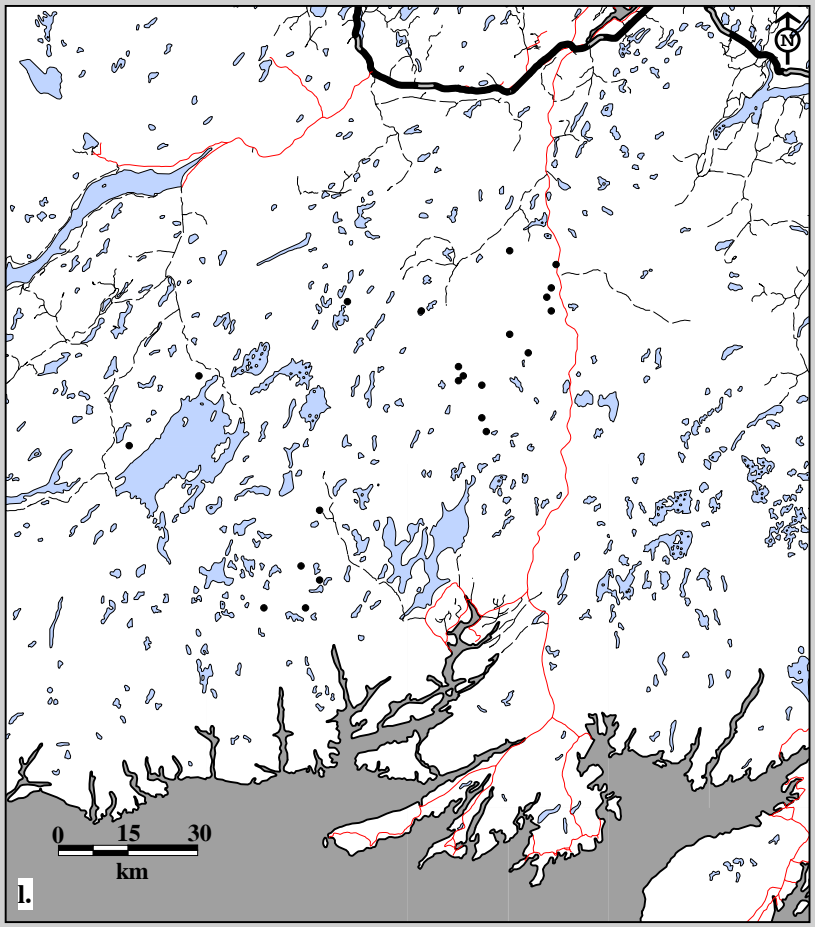


Fig. 12B-12. Pot Hill Caribou Herd radio telemetry locations. Data for males in j. winter (22 locations; 4 caribou; 7 flights), 1980-81.





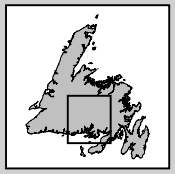
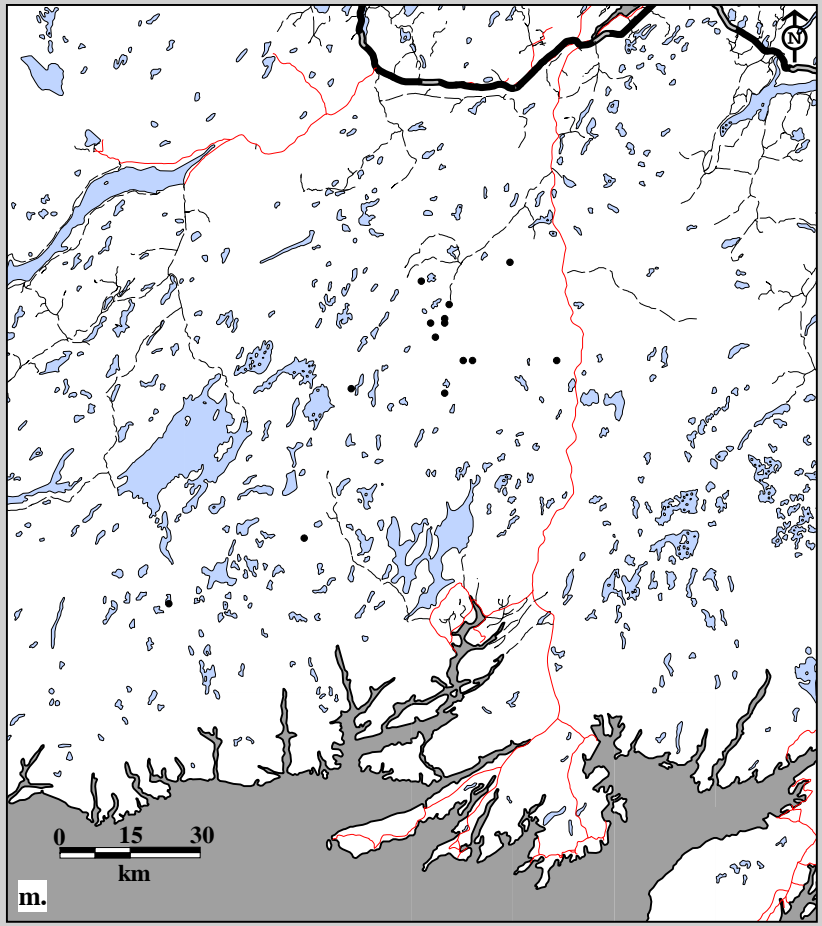
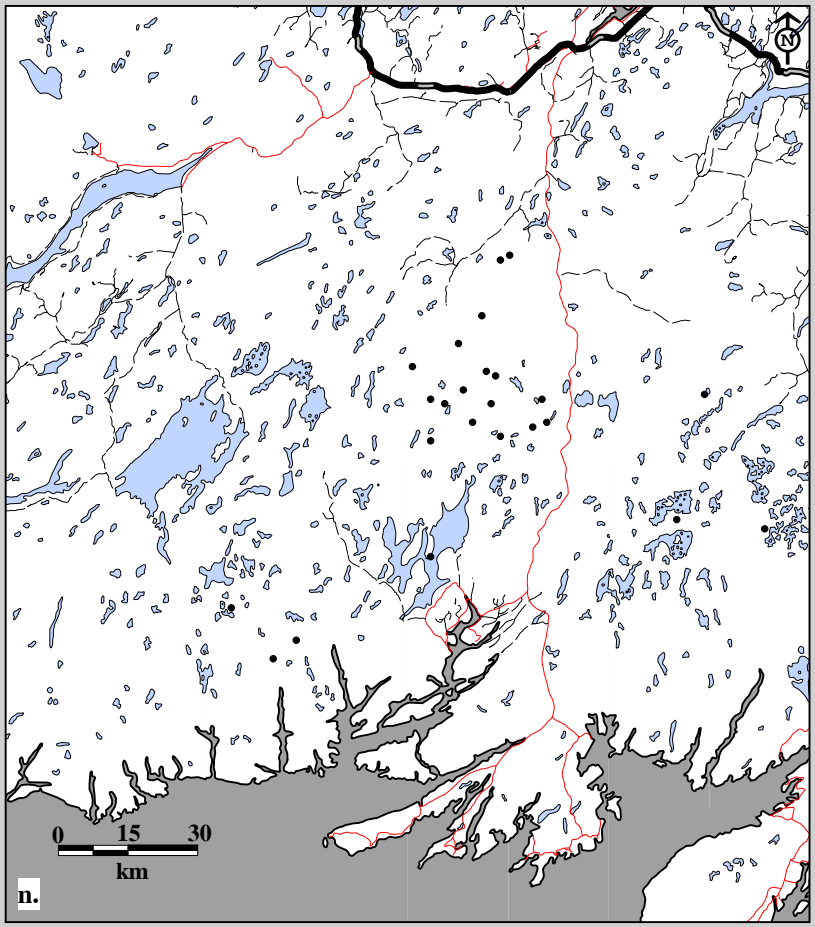


Fig. 12B-12. Pot Hill Caribou Herd radio telemetry locations. Data for females in k. spring (34 locations; 9 caribou; 13 flights) and l. summer (22 locations; 8 caribou; 18 flights), 1981-82.





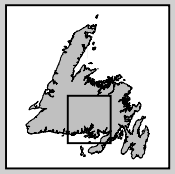
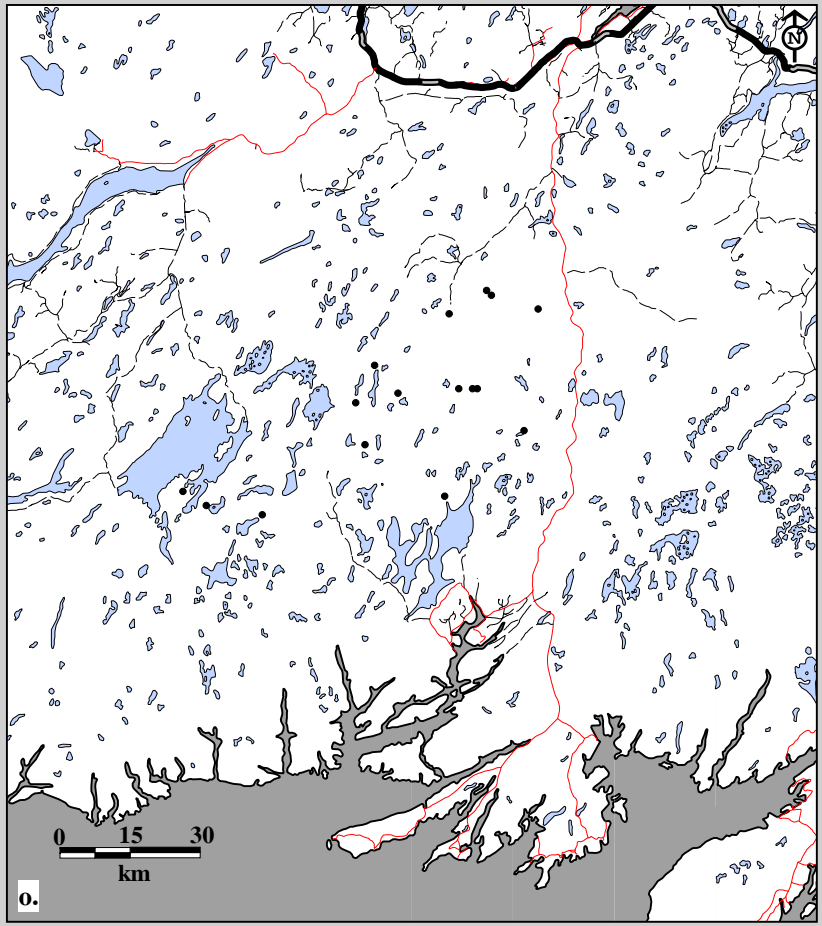
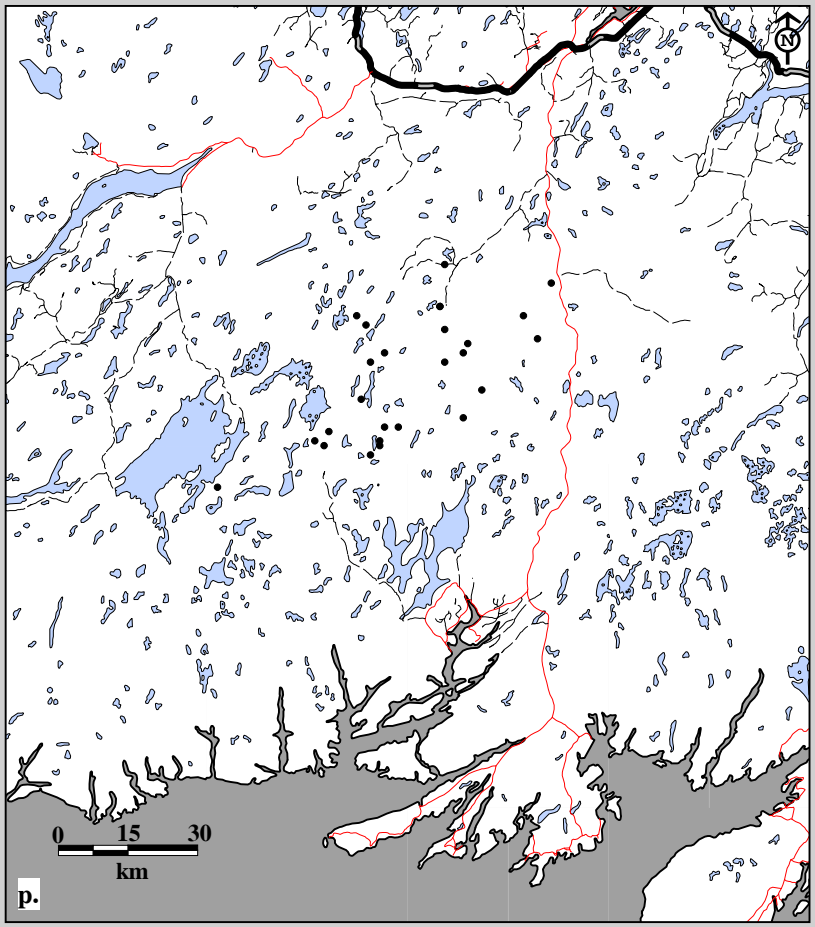


Fig. 12B-12. Pot Hill Caribou Herd radio telemetry locations. Data for females in m. fall (14 locations; 7 caribou; 3 flights) and n. winter (24 locations; 7 caribou; 10 flights), 1981-82.





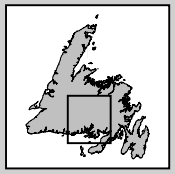


Fig. 12B-12. Pot Hill Caribou Herd radio telemetry locations. Data for males in o. spring (16 locations; 8 caribou; 13 flights) and p. summer (26 locations; 6 caribou; 18 flights), 1981-82.

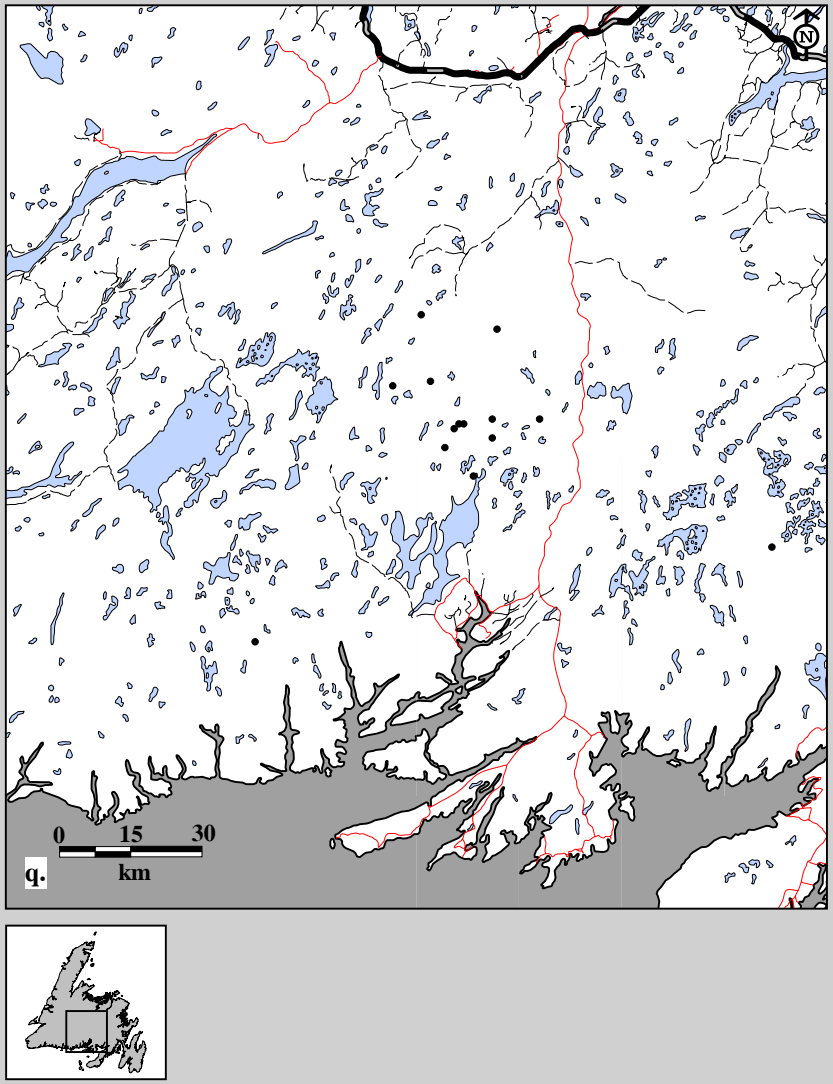
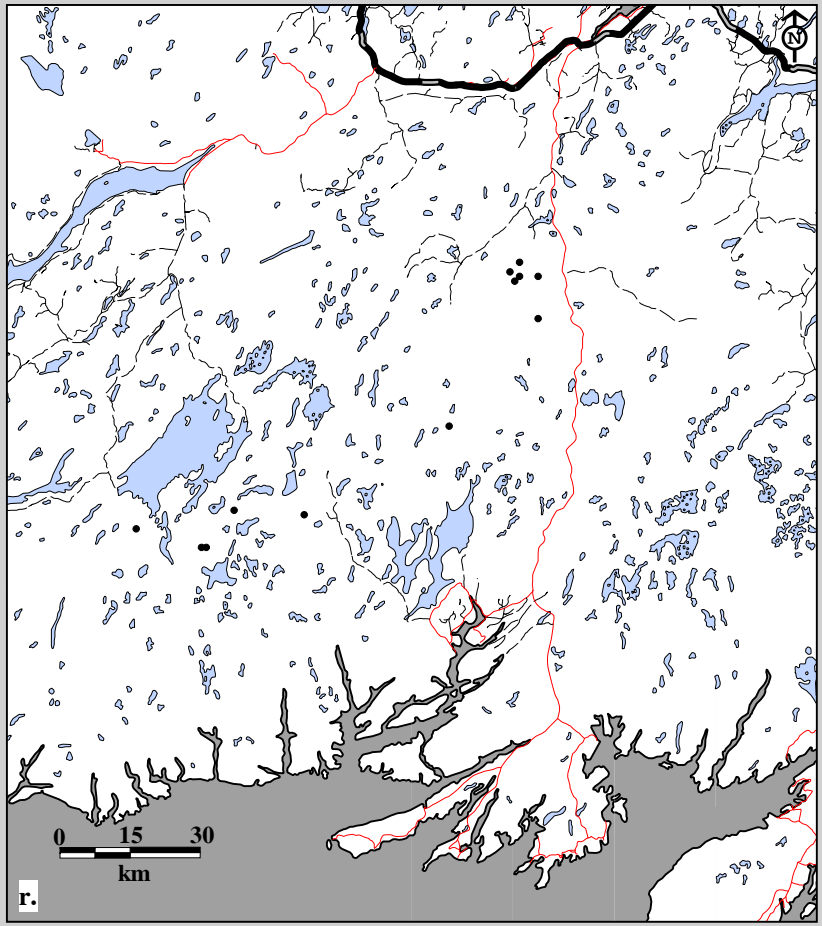
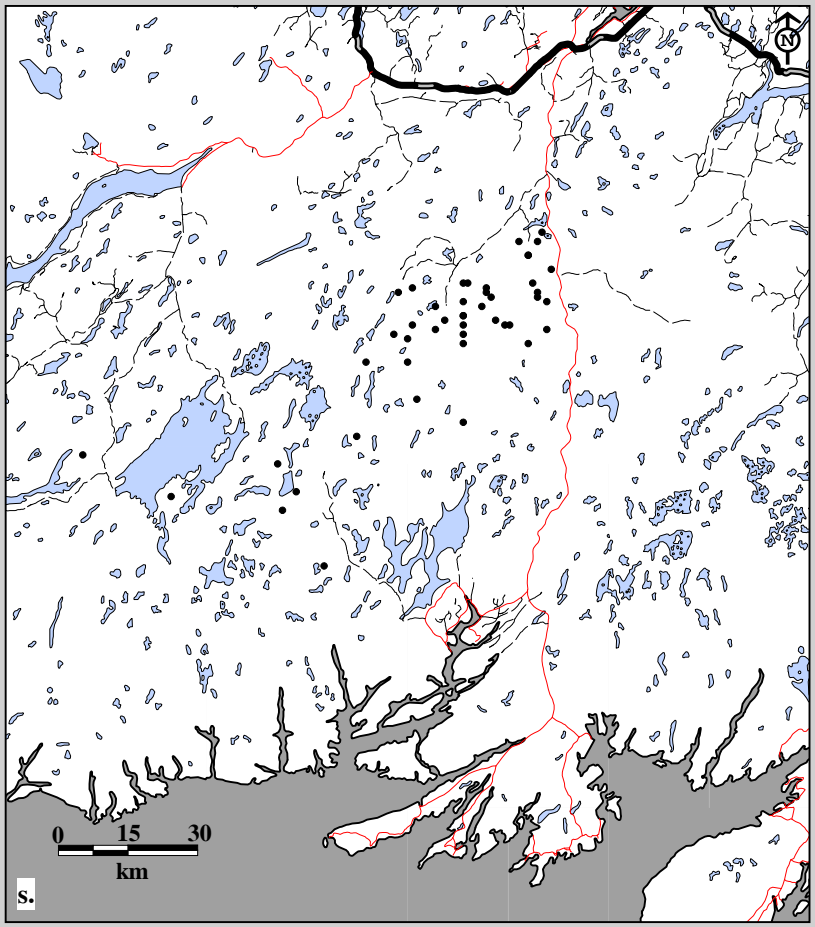


Fig. 12B-12. Pot Hill Caribou Herd radio telemetry locations. Data for males in q. winter (14 locations; 5 caribou; 10 flights), 1981-82.





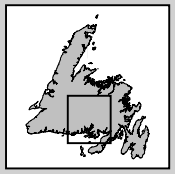
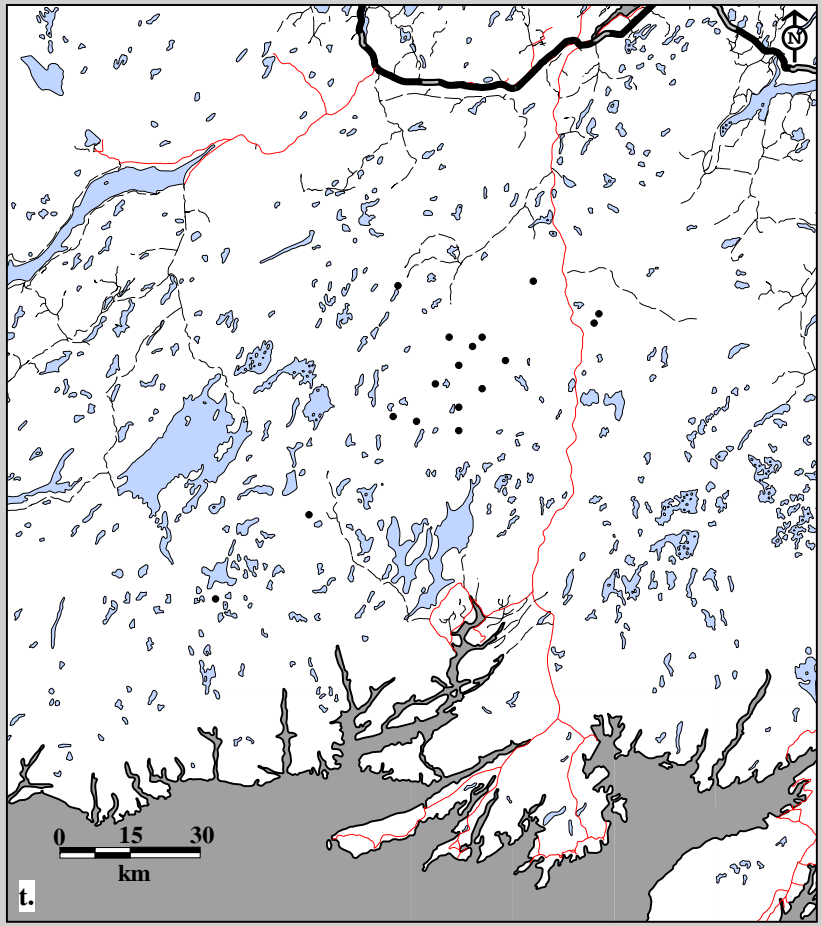
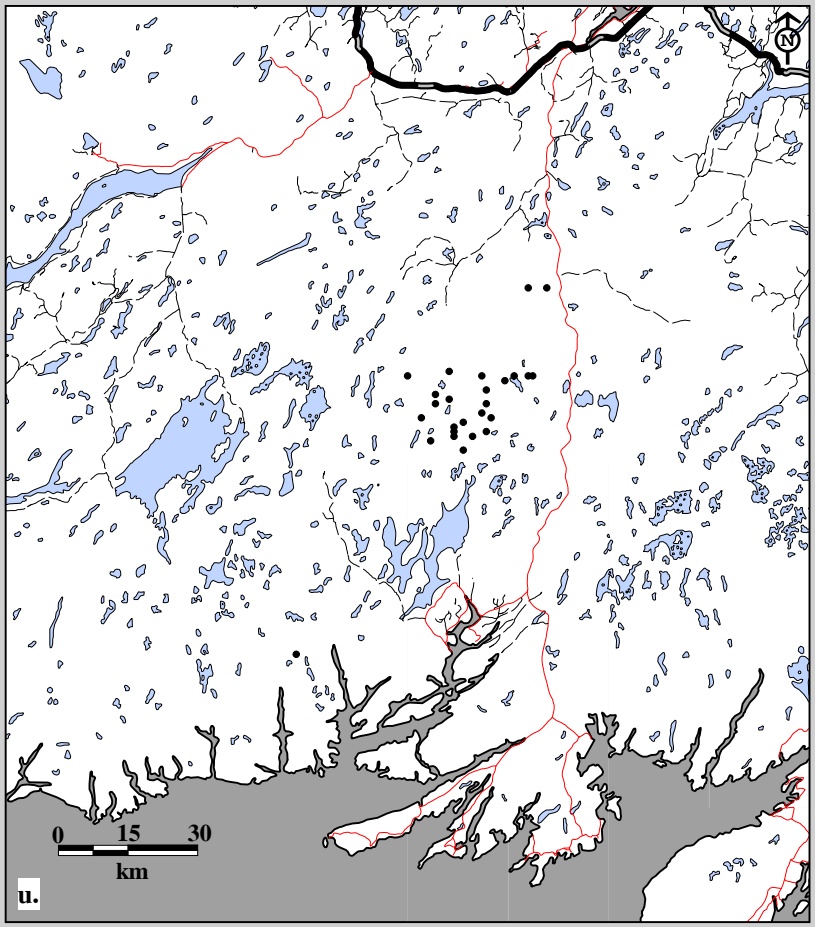


Fig. 12B-12. Pot Hill Caribou Herd radio telemetry locations. Data for females in r. spring (12 locations; 9 caribou; 7 flights) and s. summer (46 locations; 8 caribou; 17 flights), 1982-83.





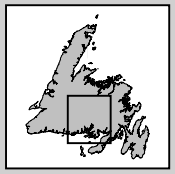
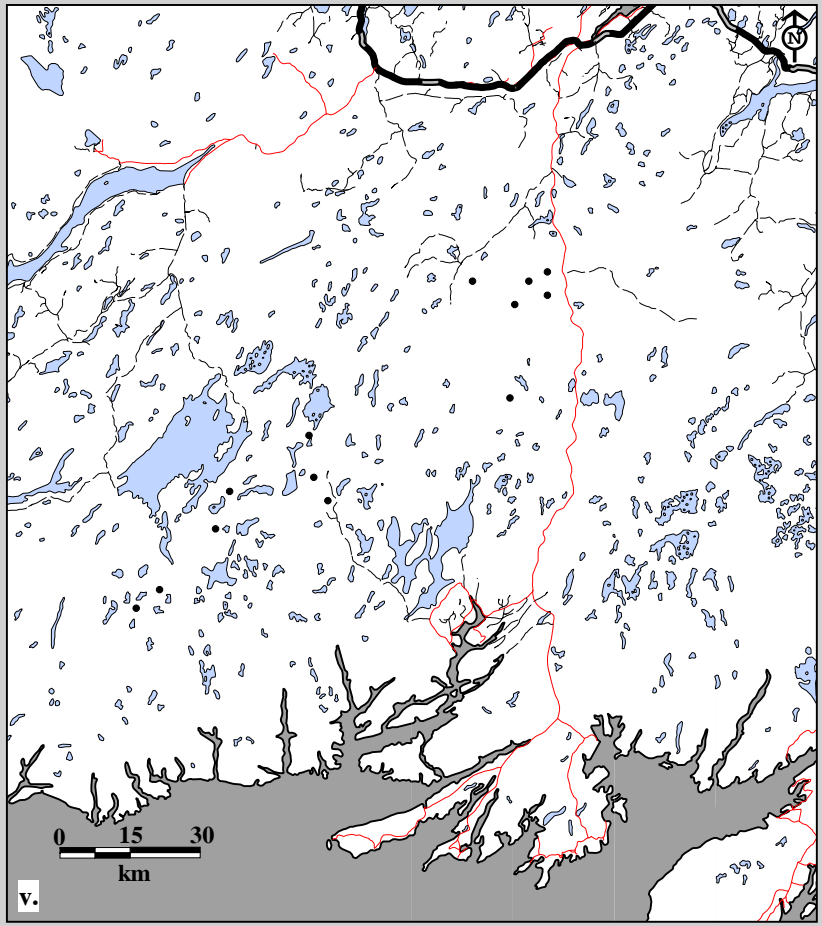
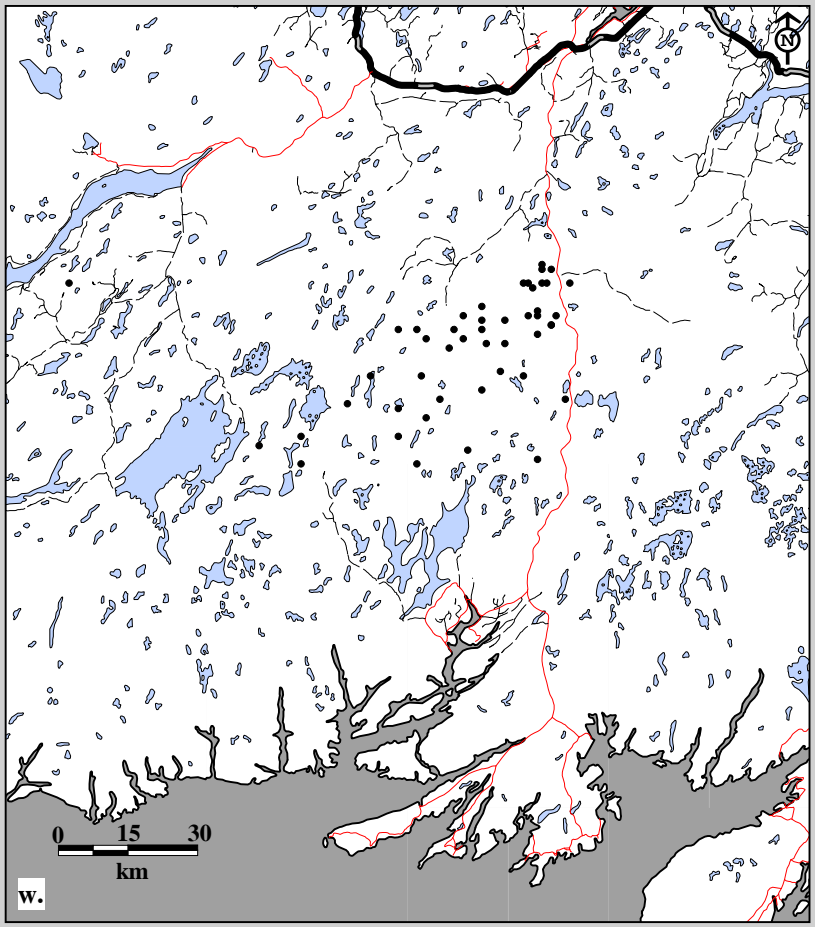


Fig. 12B-12. Pot Hill Caribou Herd radio telemetry locations. Data for females in t. fall (17 locations; 7 caribou; 3 flights) and u. winter (26 locations; 7 caribou; 8 flights), 1982-83.





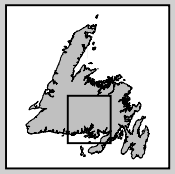
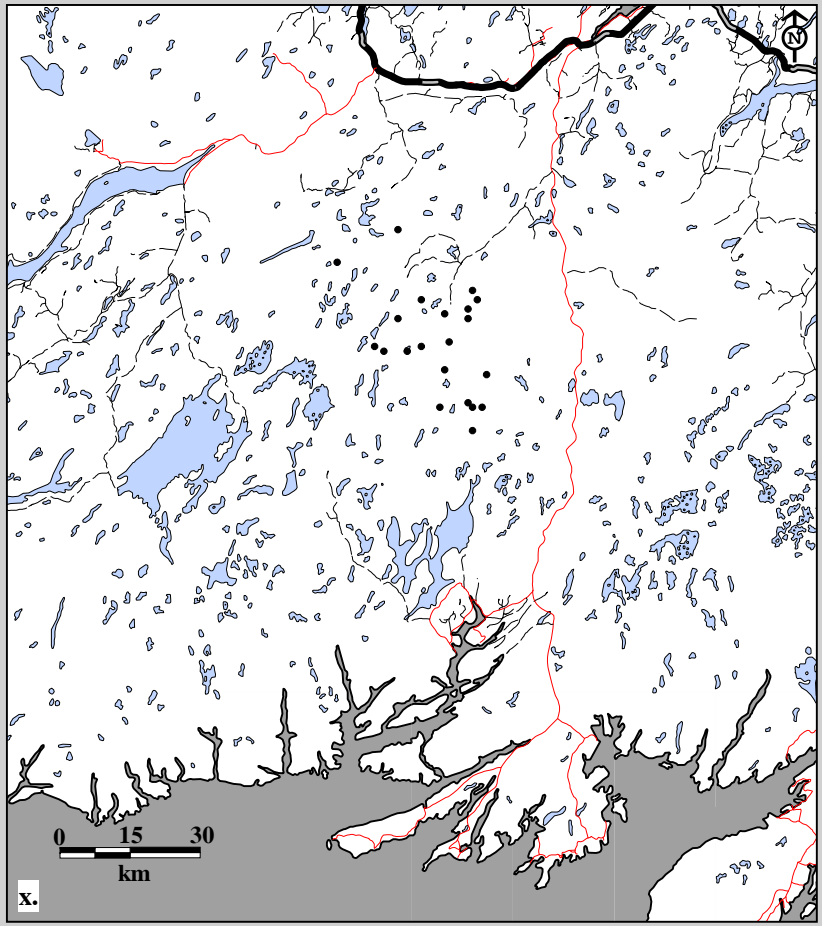
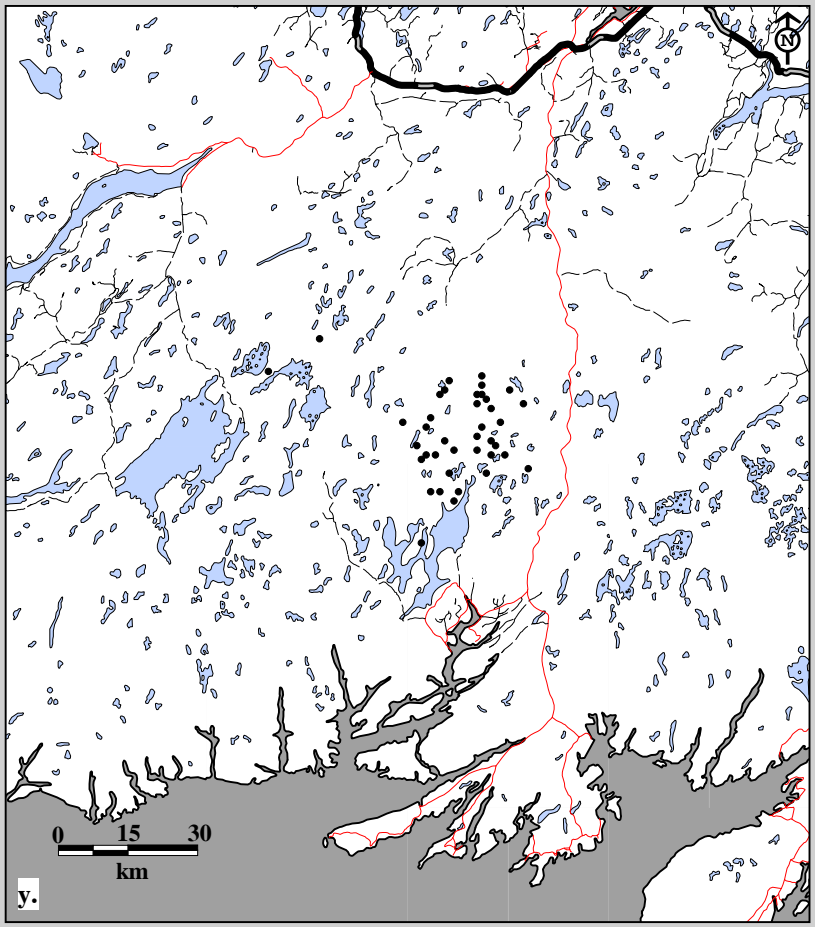


Fig. 12B-12. Pot Hill Caribou Herd radio telemetry locations. Data for males in v. spring (13 locations; 9 caribou; 7 flights) and w. summer (47 locations; 8 caribou; 17 flights), 1982-83.





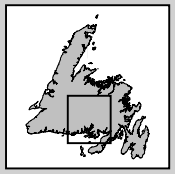
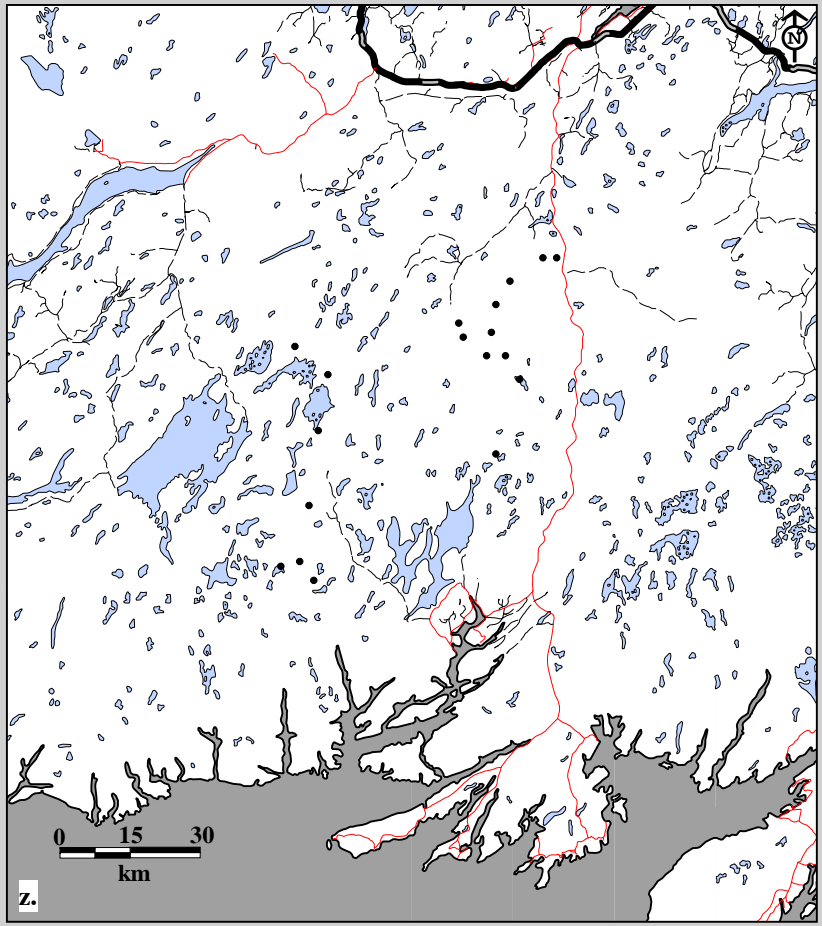
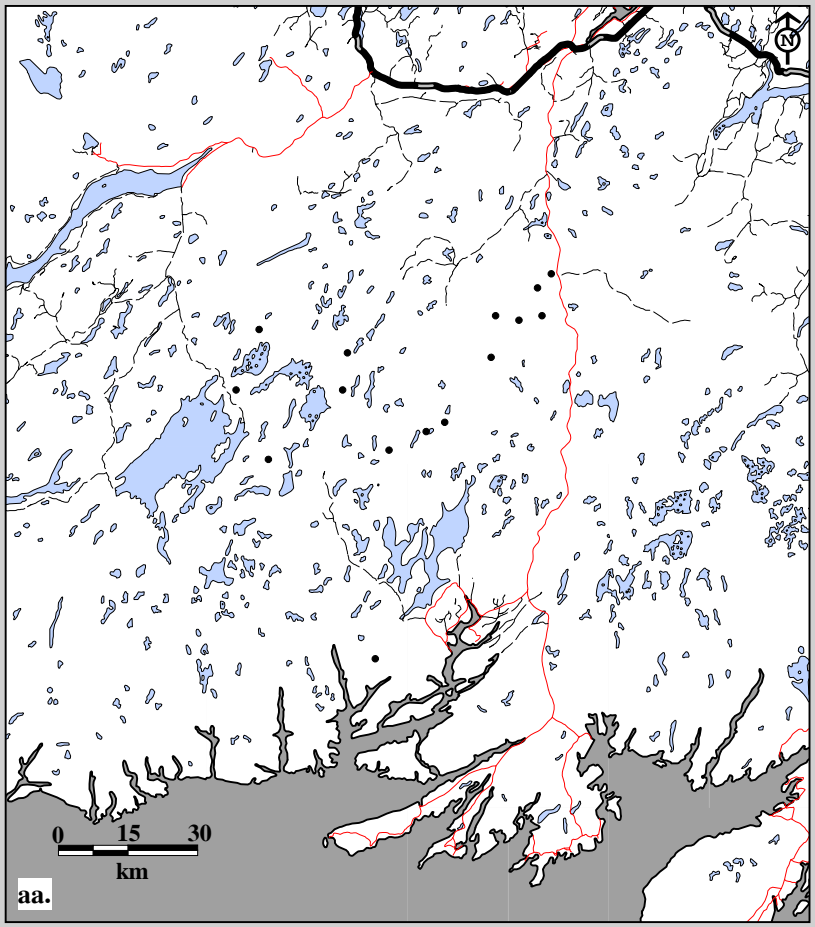


Fig. 12B-12. Pot Hill Caribou Herd radio telemetry locations. Data for males in x. fall (21 locations; 7 caribou; 3 flights) and y. winter (39 locations; 7 caribou; 8 flights), 1982-83.





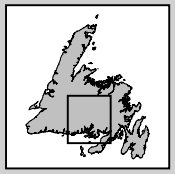


Fig. 12B-12. Pot Hill Caribou Herd radio telemetry locations. Data for z. females (18 locations; 6 caribou; 7 flights) and aa. males (15 locations; 4 caribou; 7 flights) in spring, 1983-84.

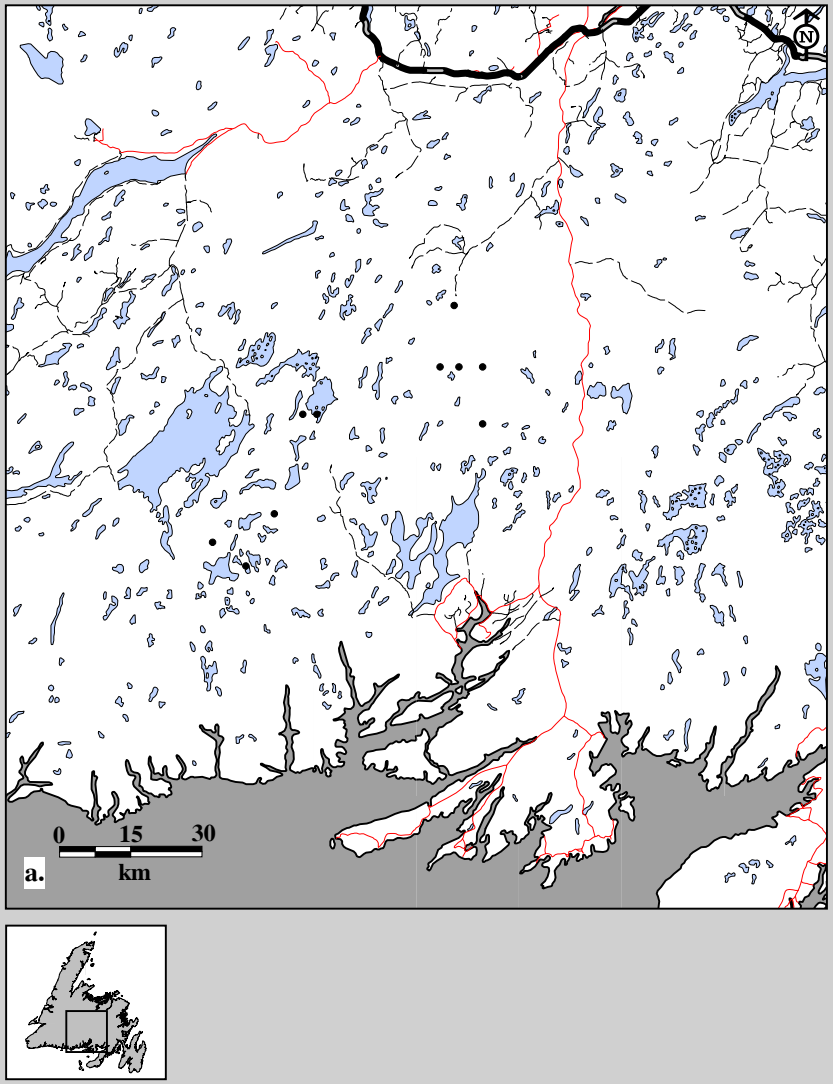


Fig. 12B-13. Pot Hill Caribou Herd radio telemetry locations. Data for a. adults (10 locations; 5 caribou; 8 flights) in summer, 1979-80.

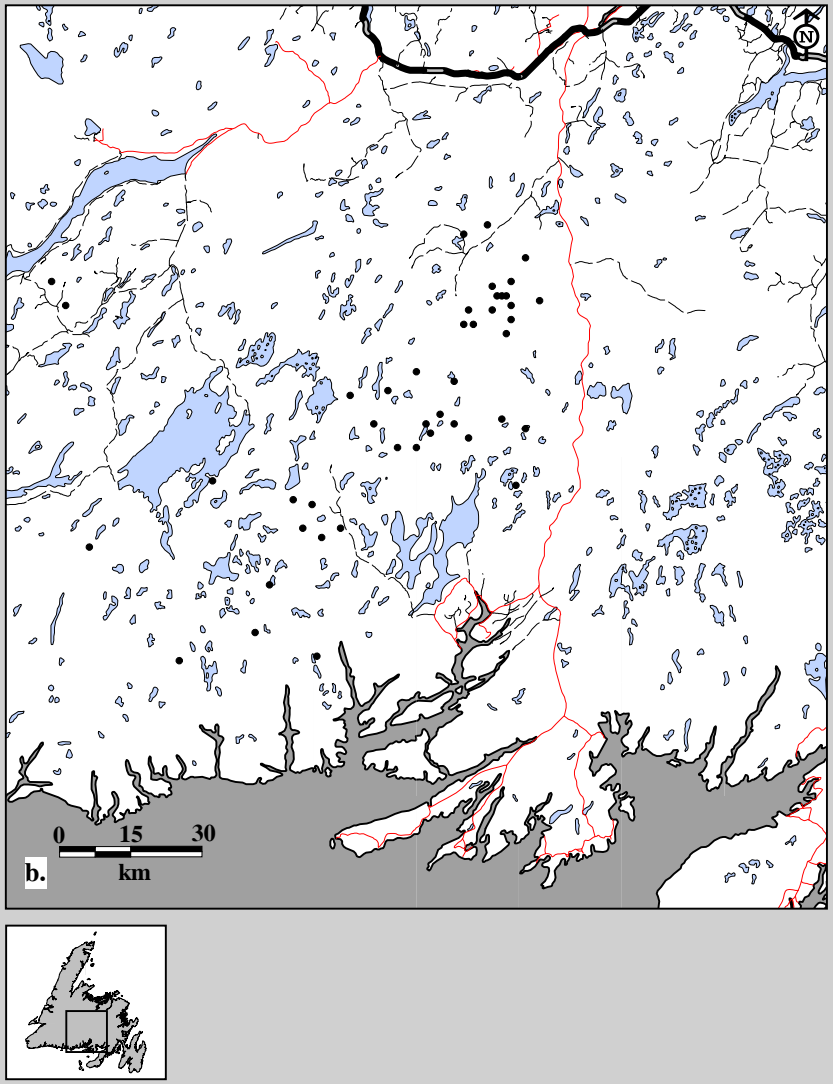


Fig. 12B-13. Pot Hill Caribou Herd radio telemetry locations. Data for b. adults (44 locations; 13 caribou; 10 flights) in winter, 1979-80.

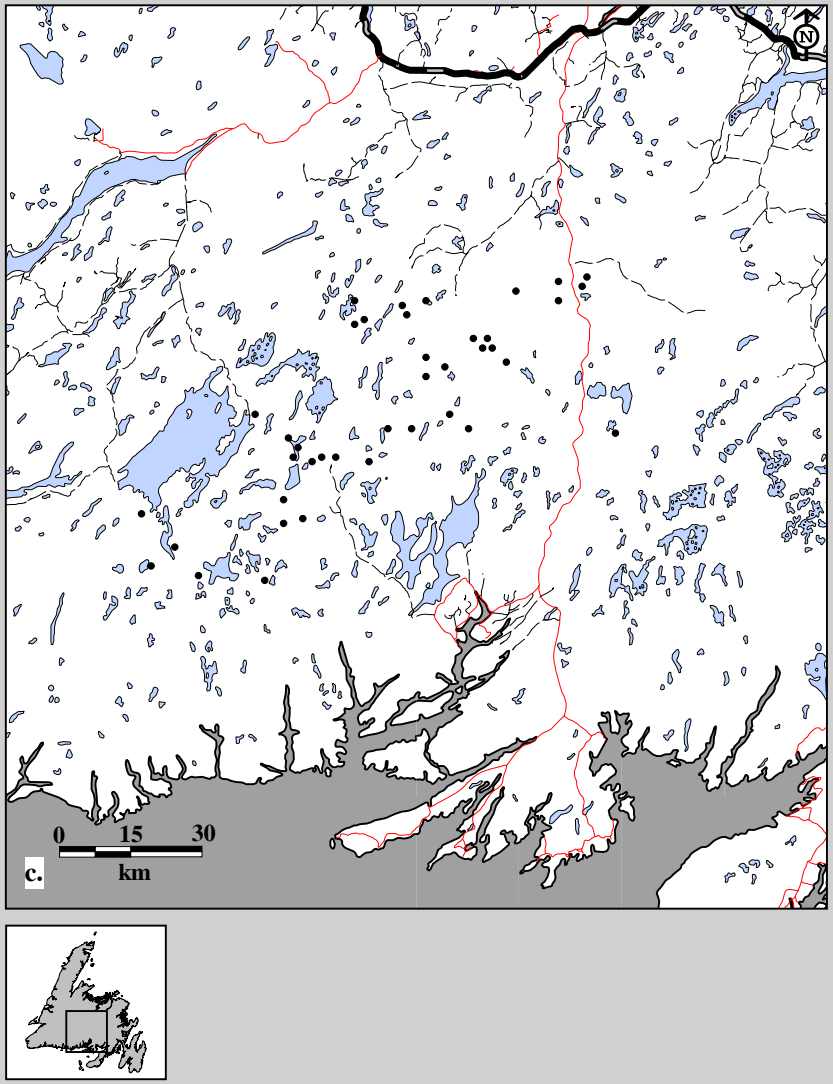


Fig. 12B-13. Pot Hill Caribou Herd radio telemetry locations. Data for c. adults (40 locations; 19 caribou; 9 flights) in spring, 1980-81.

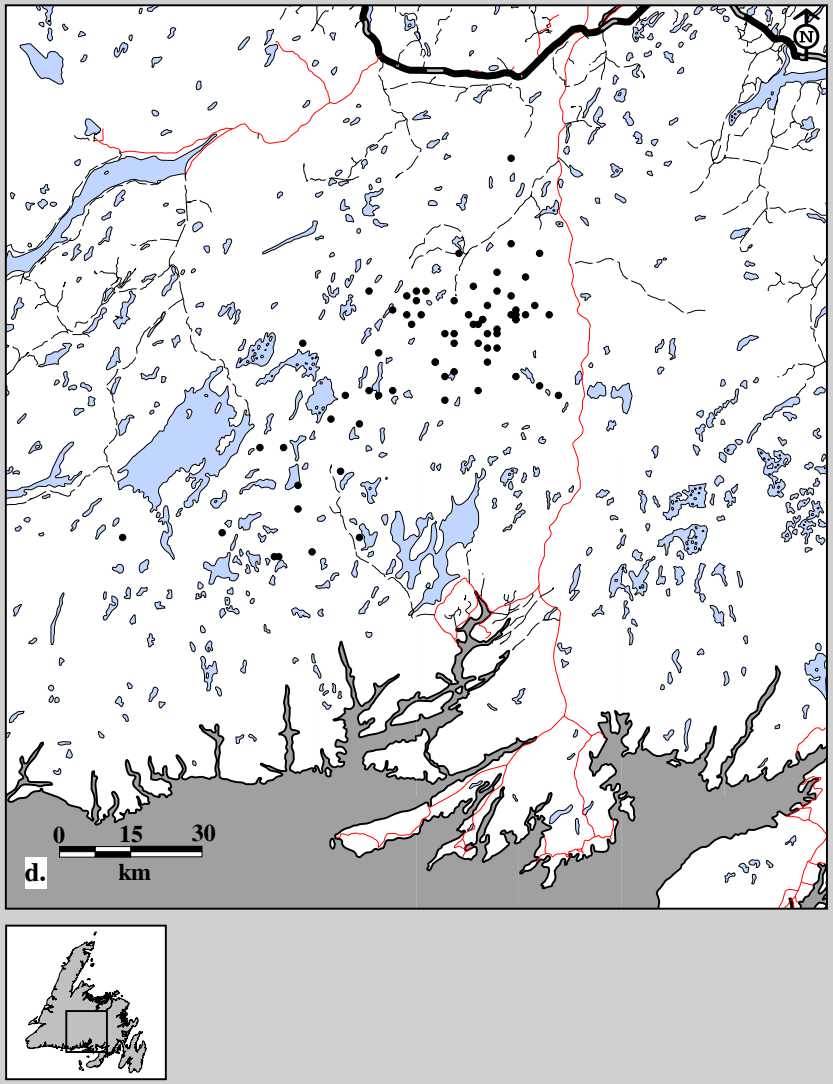


Fig. 12B-13. Pot Hill Caribou Herd radio telemetry locations. Data for d. adults (71 locations; 16 caribou; 13 flights) in summer, 1980-81.

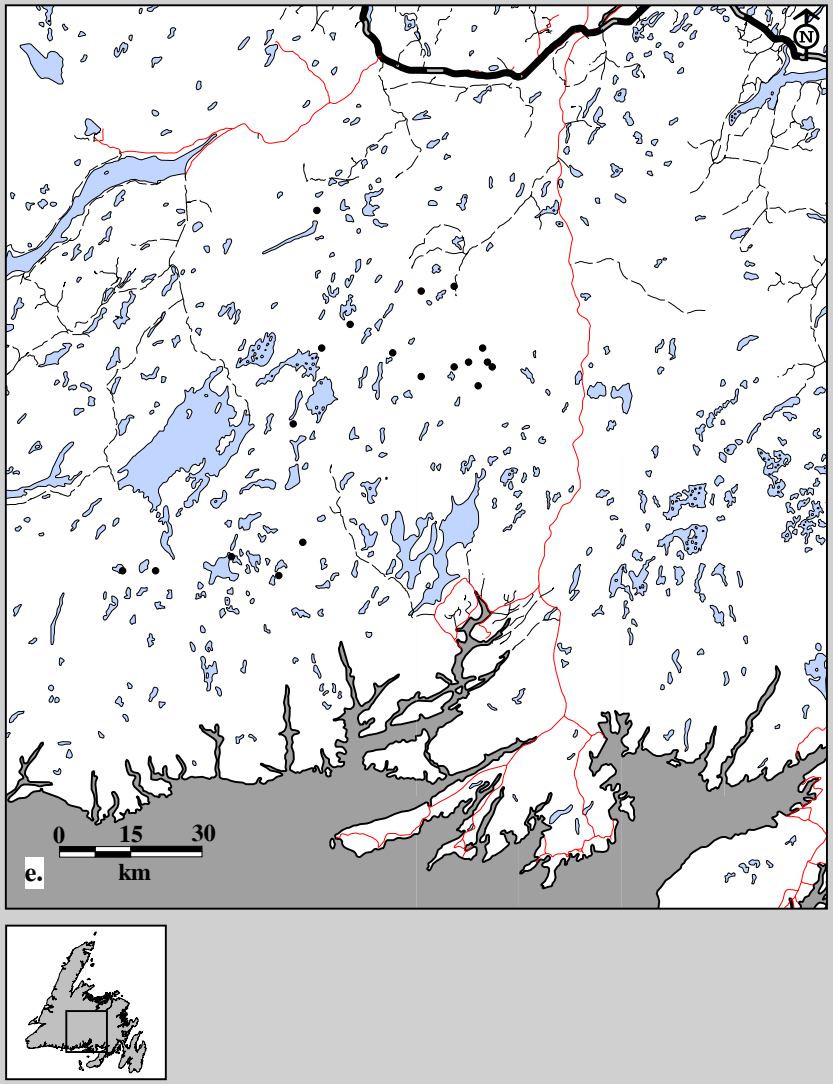


Fig. 12B-13. Pot Hill Caribou Herd radio telemetry locations. Data for e. adults (19 locations; 9 caribou; 5 flights) in fall, 1980-81.

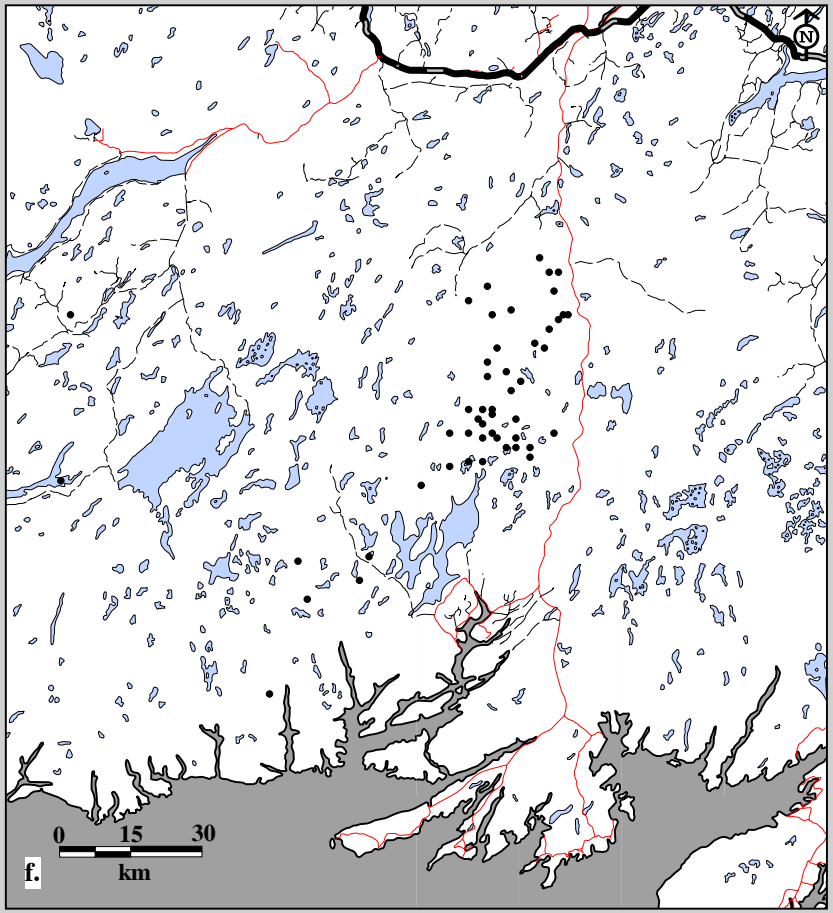
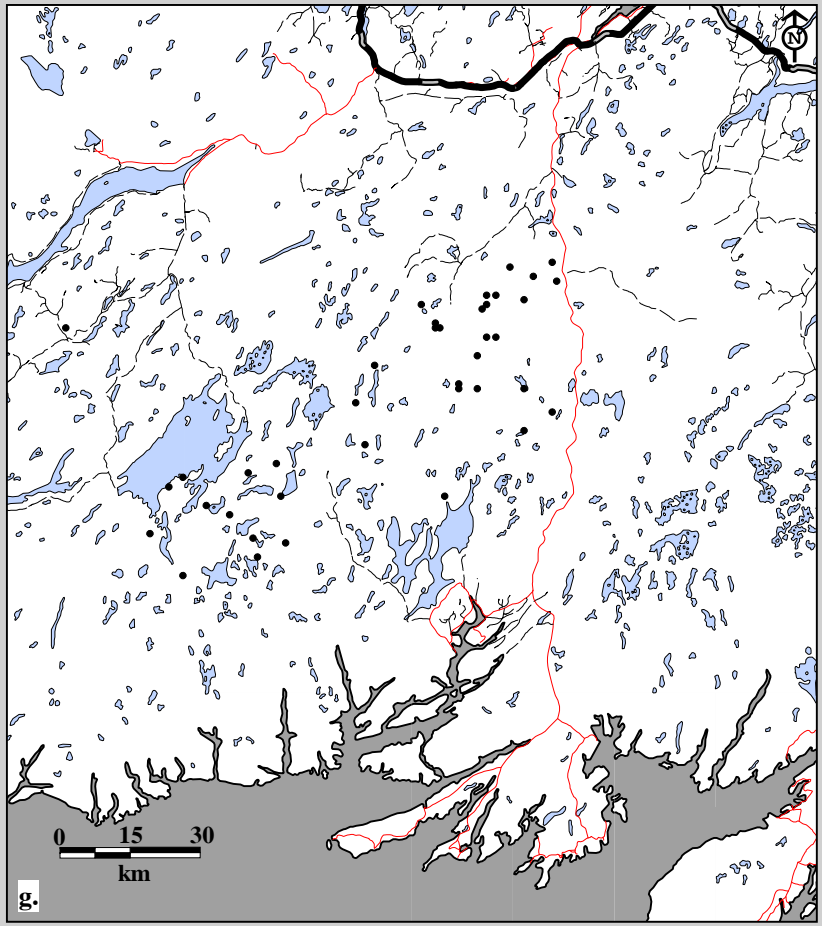
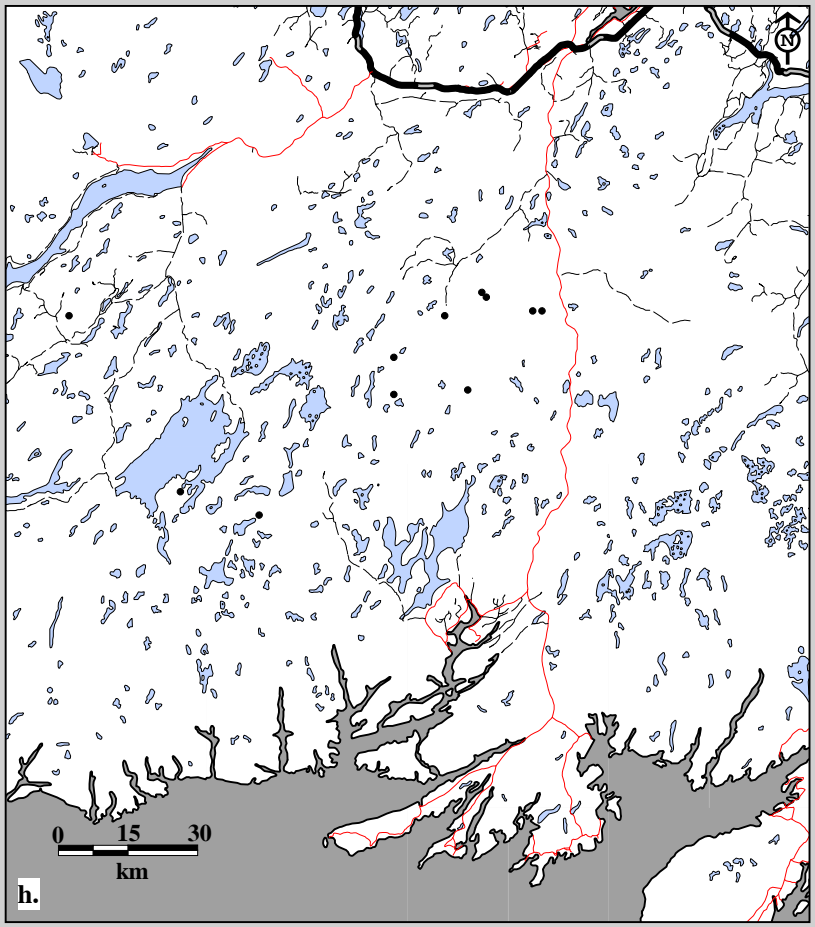


Fig. 12B-13. Pot Hill Caribou Herd radio telemetry locations. Data for f. adults (49 locations; 12 caribou; 7 flights) in winter, 1980-81.





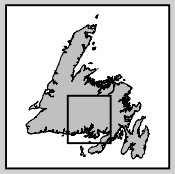
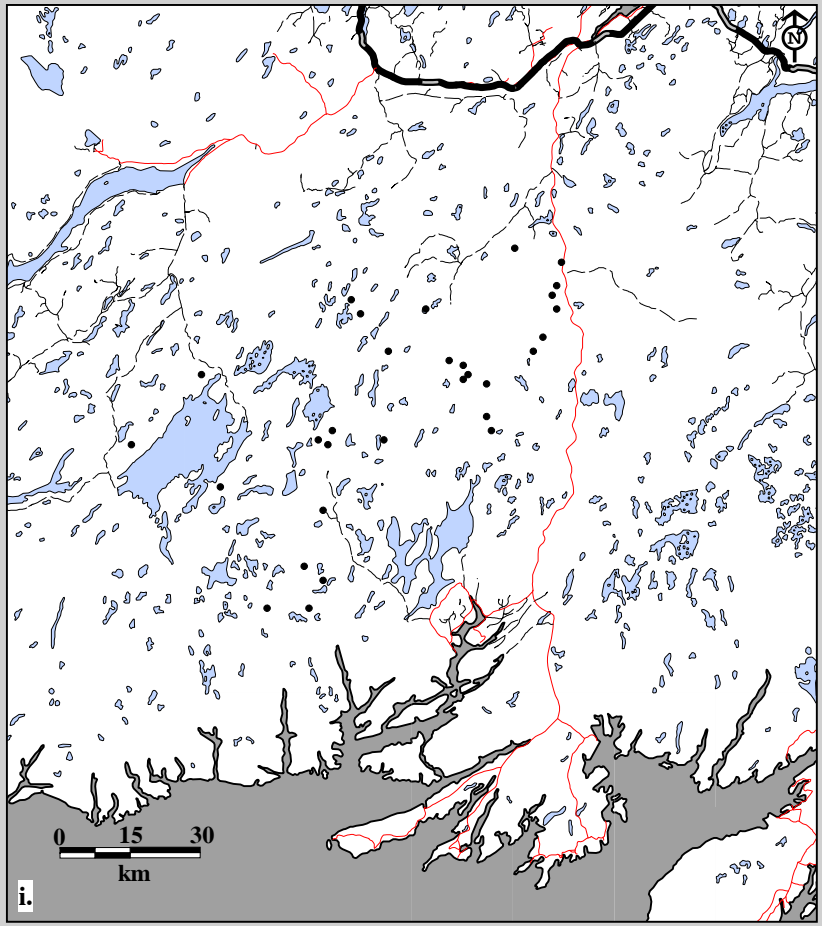
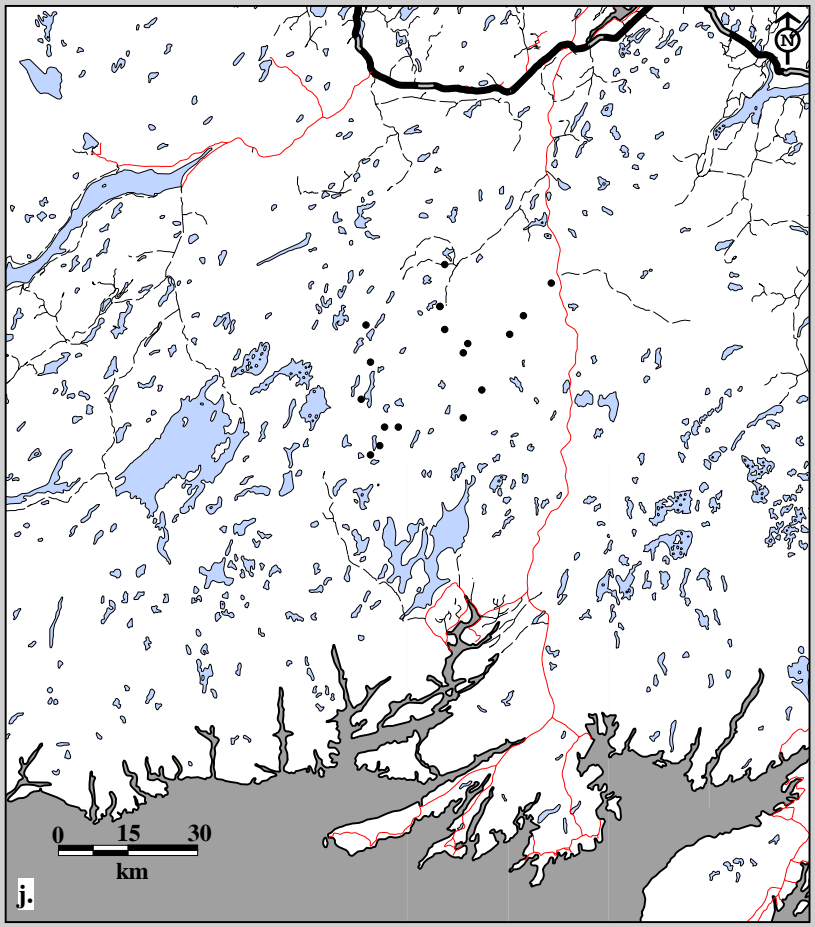


Fig. 12B-13. Pot Hill Caribou Herd radio telemetry locations. Data for g. adults (39 locations; 12 caribou; 13 flights) and h. calves (11 locations; 5 caribou; 13 flights) in spring, 1981-82.





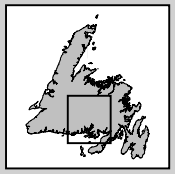


Fig. 12B-13. Pot Hill Caribou Herd radio telemetry locations. Data for i. adults (30 locations; 11 caribou; 18 flights) and j. calves (18 locations; 5 caribou; 18 flights) in summer, 1981-82.

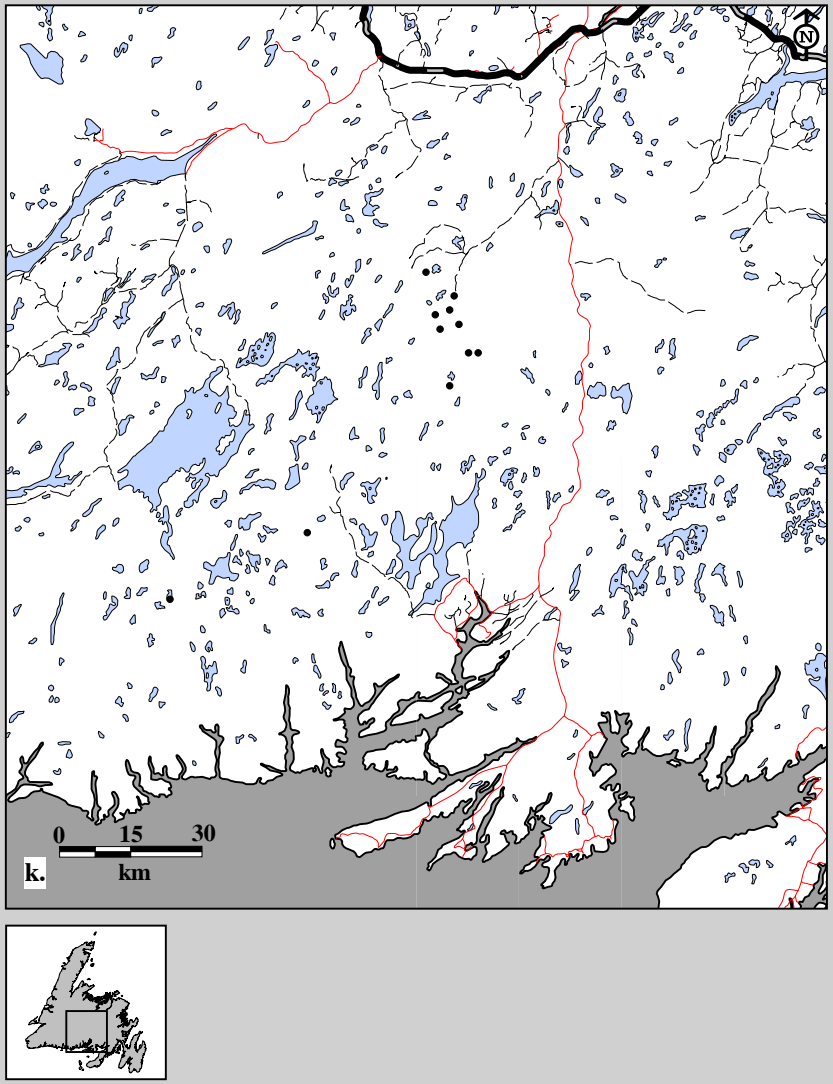
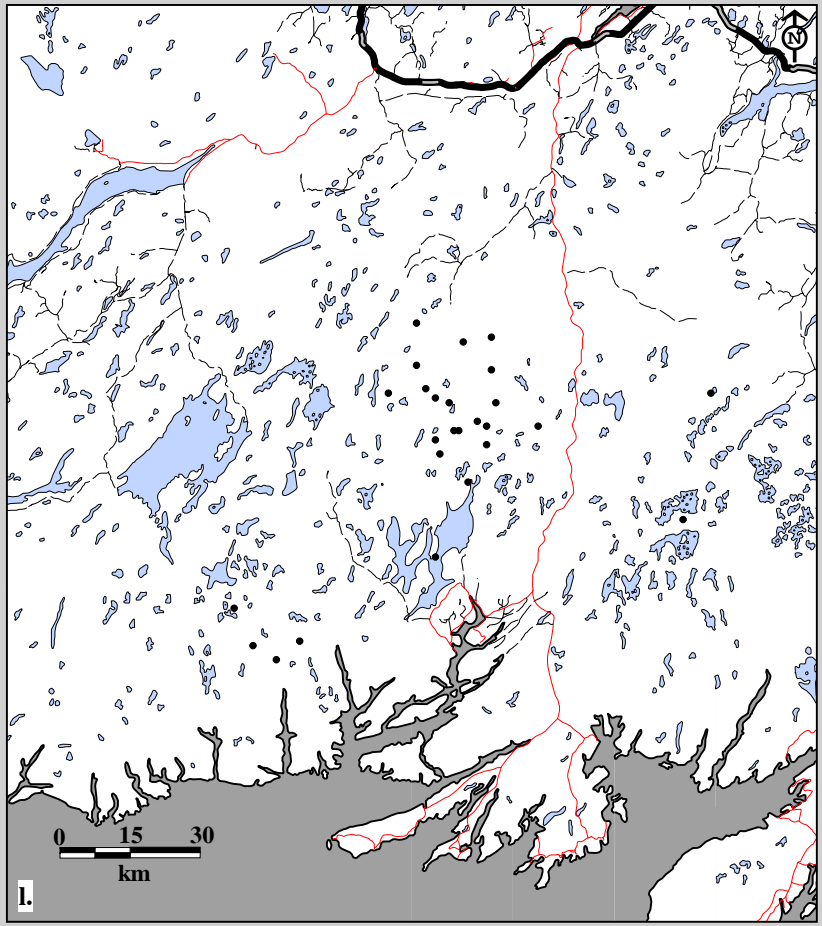
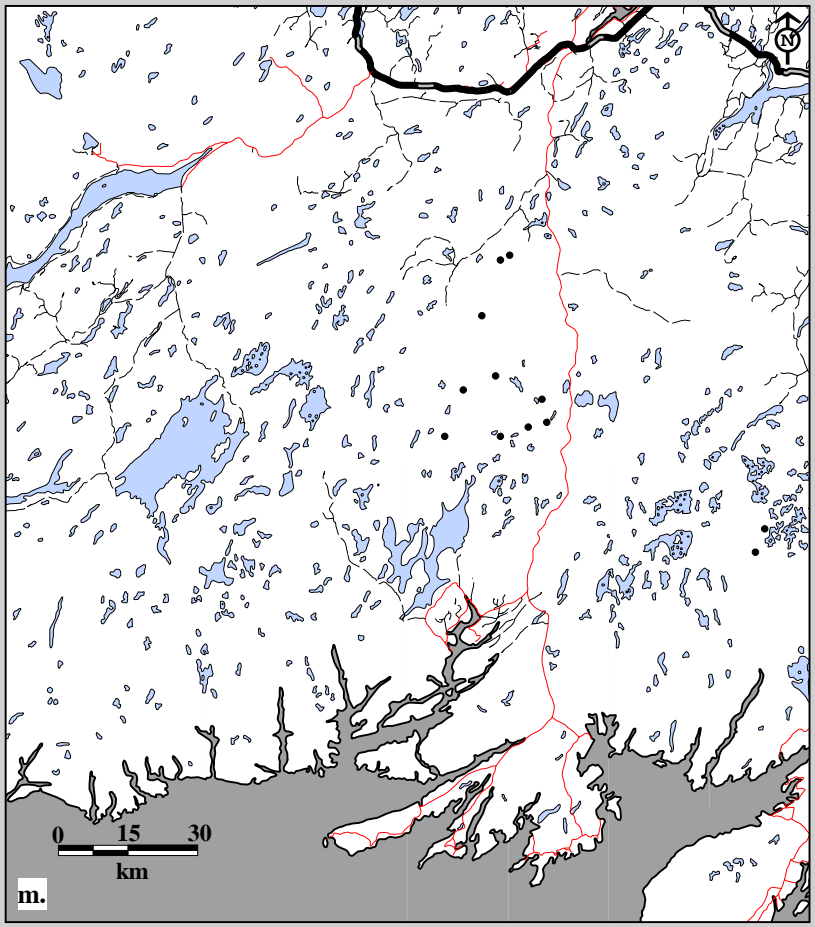


Fig. 12B-13. Pot Hill Caribou Herd radio telemetry locations. Data for k. adults (11 locations; 6 caribou; 3 flights) in fall, 1981-82.





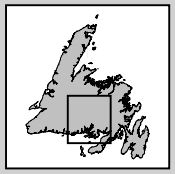


Fig. 12B-13. Pot Hill Caribou Herd radio telemetry locations. Data for l. adults (26 locations; 9 caribou; 10 flights) and m. calves (12 locations; 3 caribou; 10 flights) in winter, 1981-82.

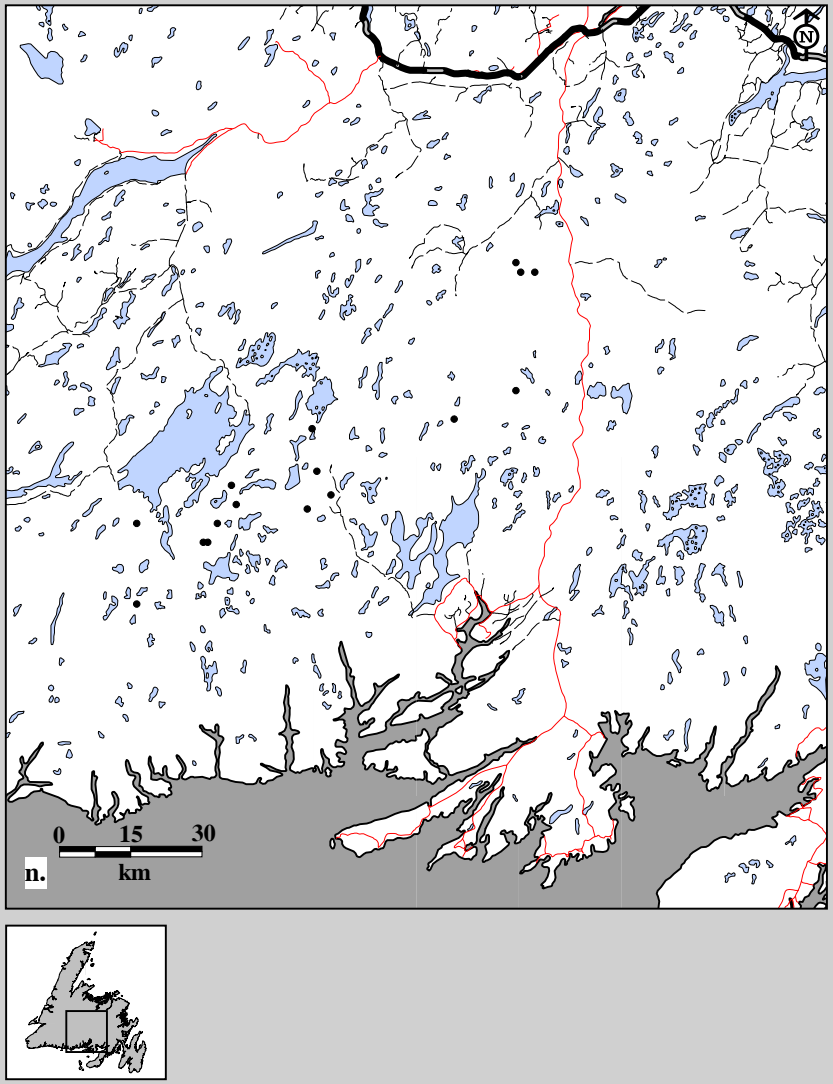
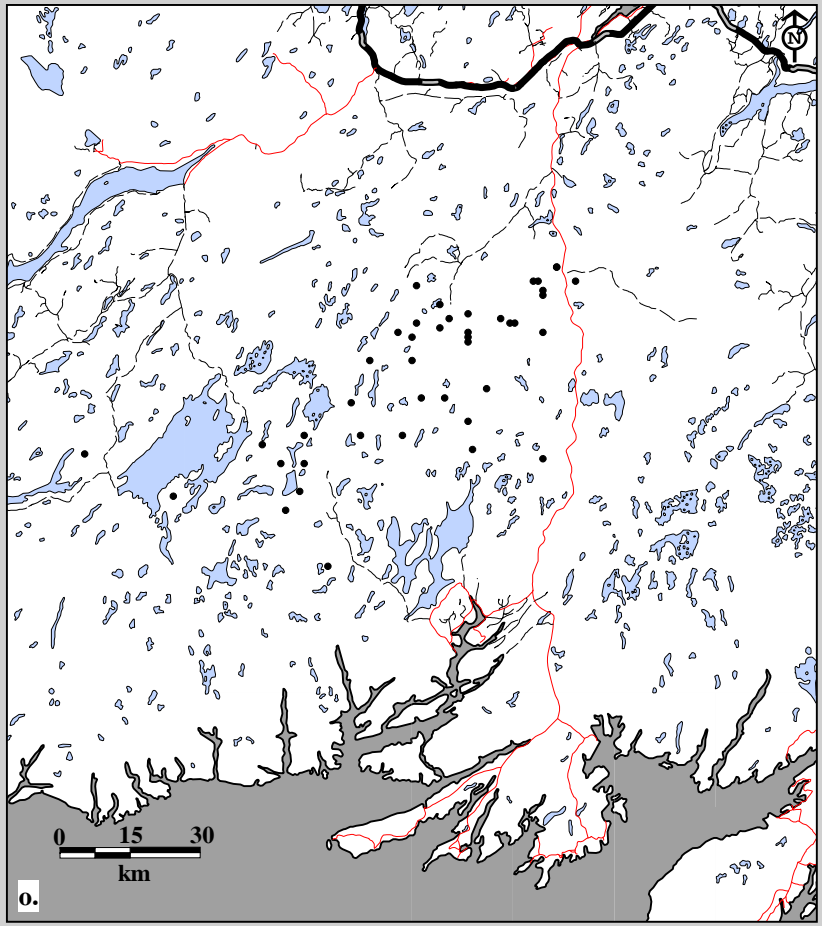
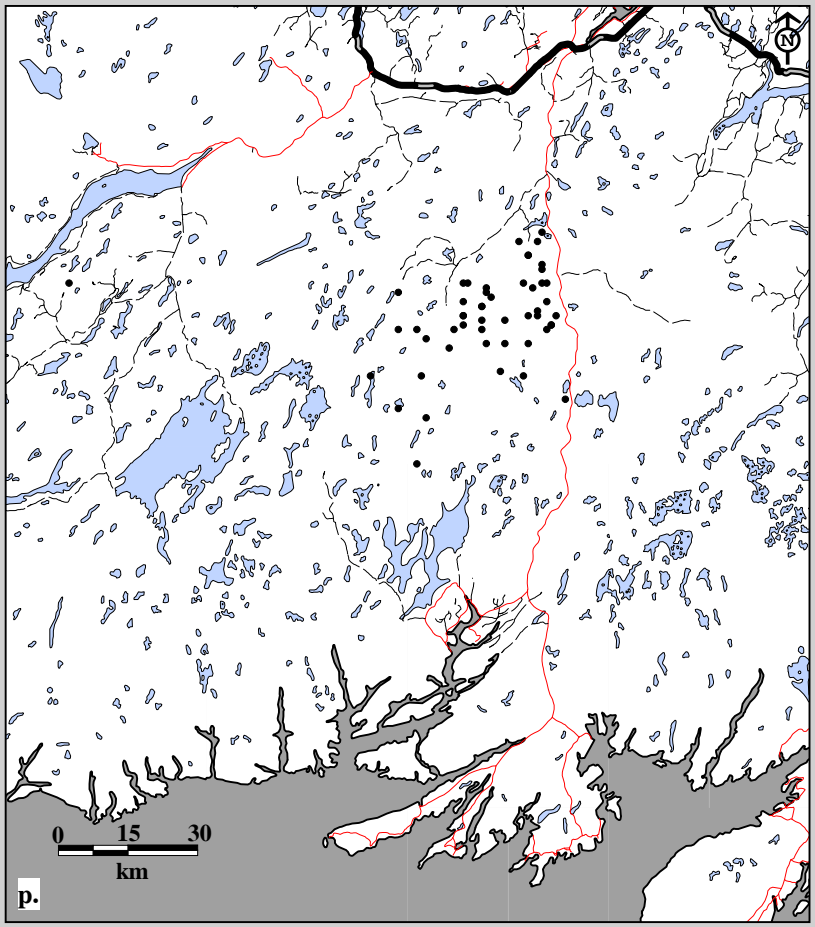


Fig. 12B-13. Pot Hill Caribou Herd radio telemetry locations. Data for n. adults (16 locations; 9 caribou; 7 flights) in spring, 1982-83.





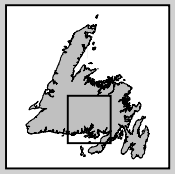
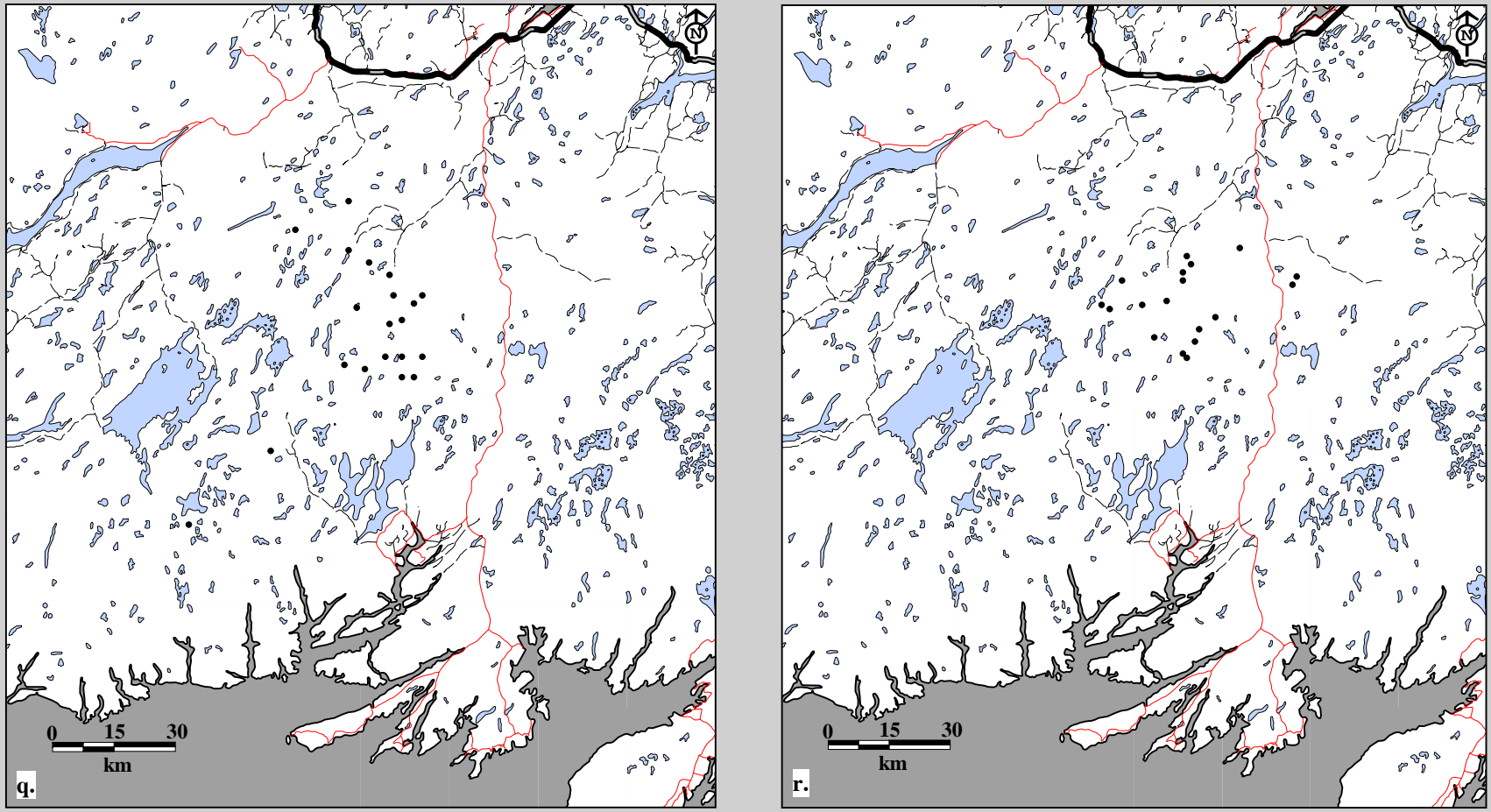


Fig. 12B-13. Pot Hill Caribou Herd radio telemetry locations. Data for o. adults (42 locations; 8 caribou; 17 flights) and p. calves (51 locations; 8 caribou; 17 flights) in summer, 1982-83.



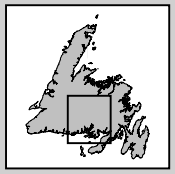
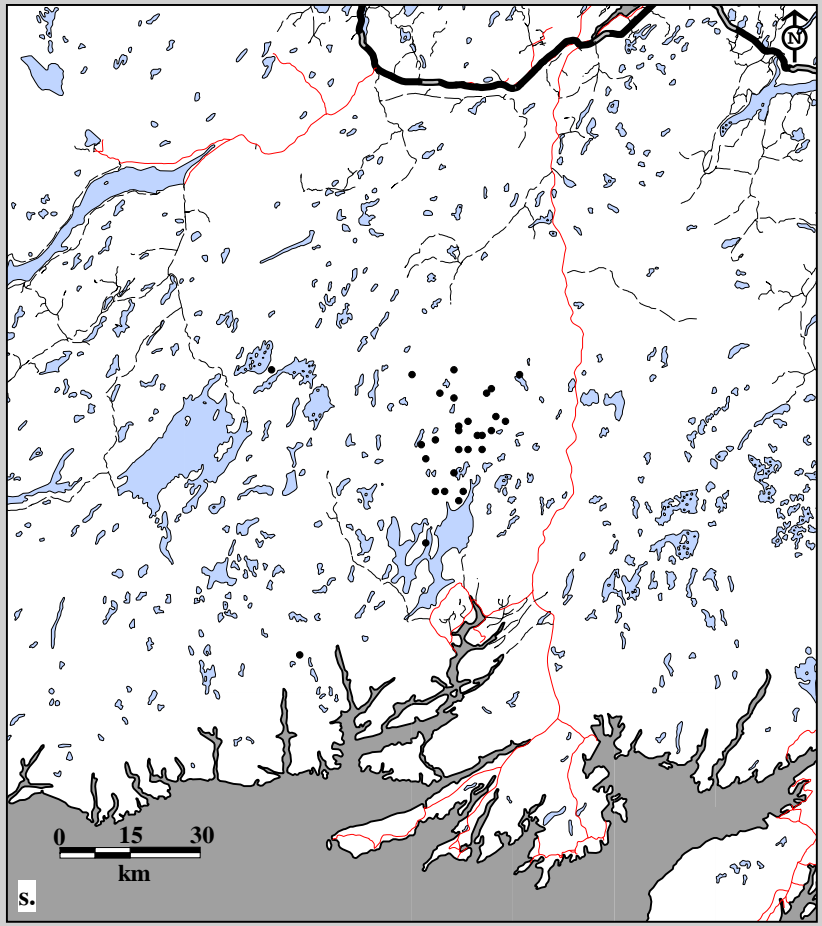
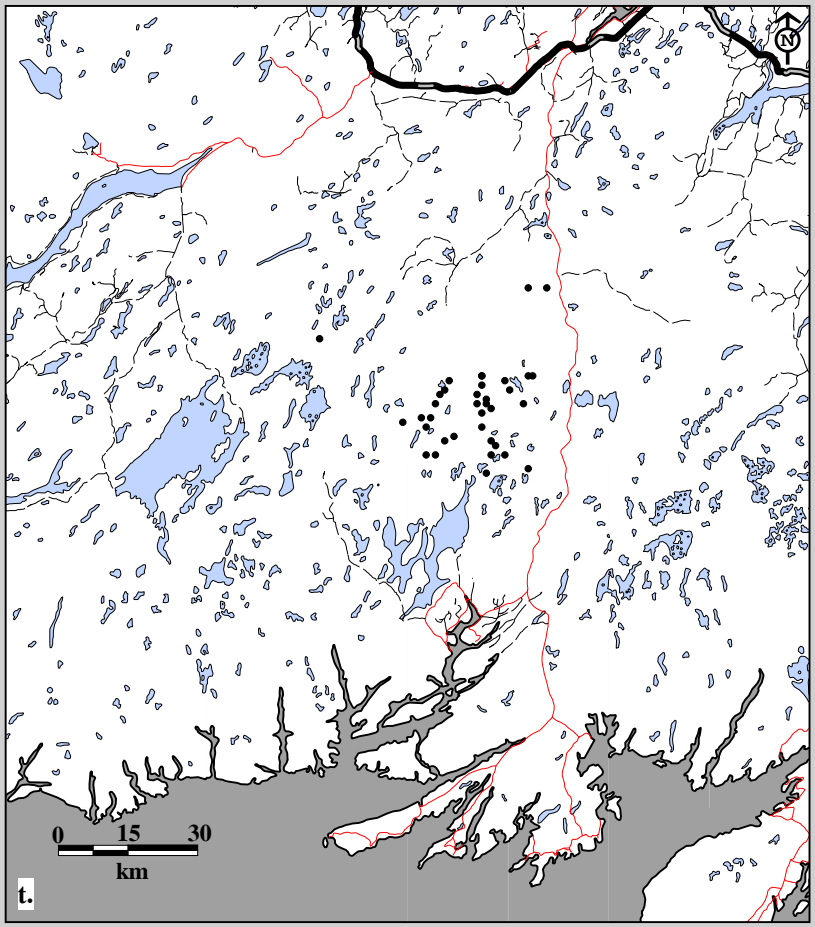


Fig. 12B-13. Pot Hill Caribou Herd radio telemetry locations. Data for q. adults (20 locations; 8 caribou; 3 flights) and r. calves (18 locations; 6 caribou; 3 flights) in fall, 1982-83.





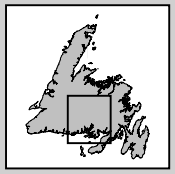


Fig. 12B-13. Pot Hill Caribou Herd radio telemetry locations. Data for s. adults (29 locations; 8 caribou; 8 flights) and t. calves (36 locations; 6 caribou; 8 flights) in winter, 1982-83.

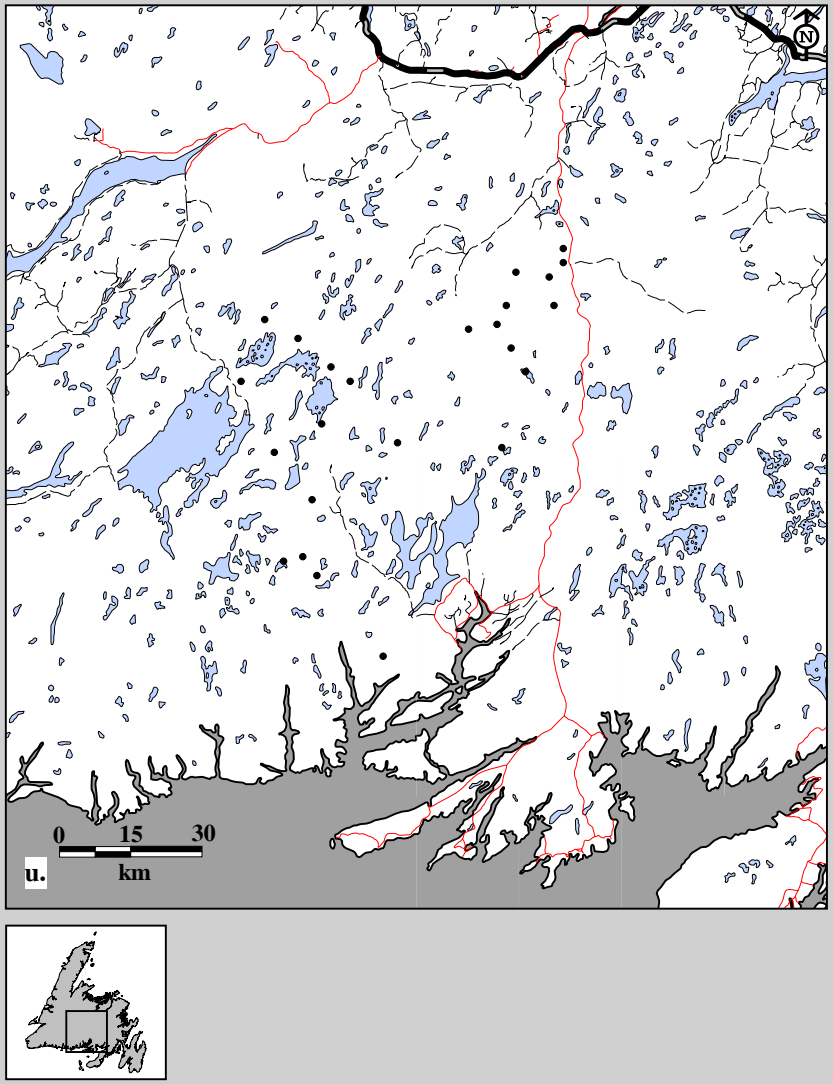


Fig. 12B-13. Pot Hill Caribou Herd radio telemetry locations. Data for u. adults (24 locations; 6 caribou; 7 flights) in spring, 1983-84.

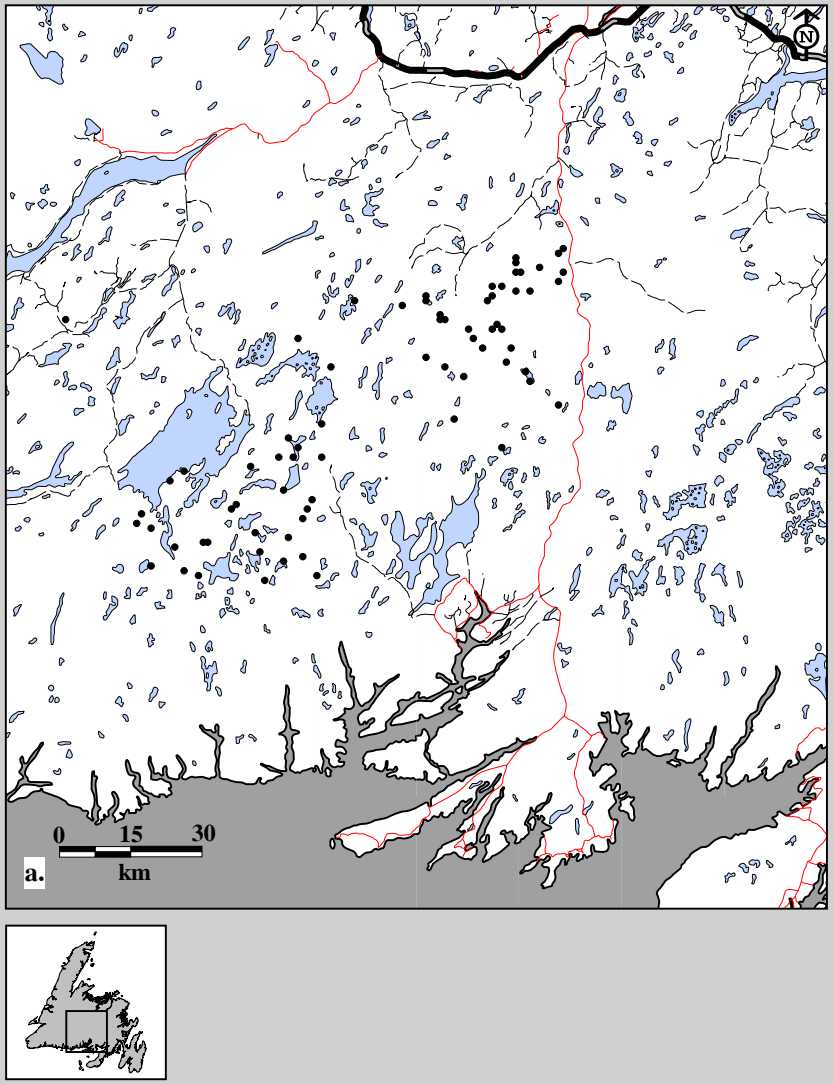
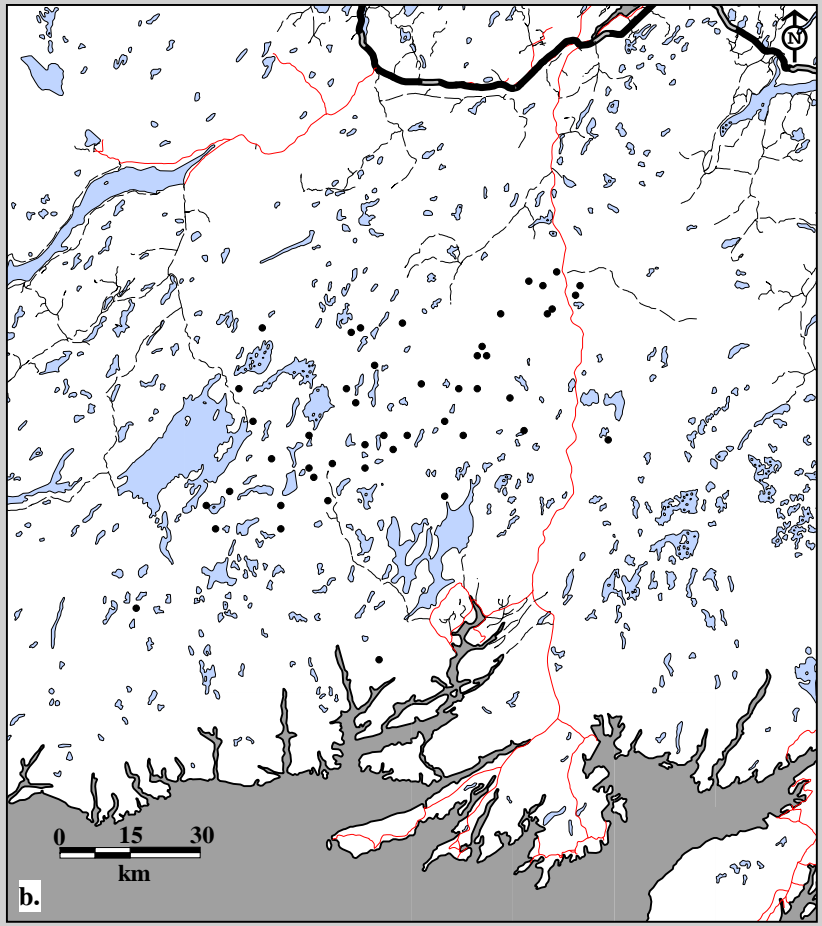
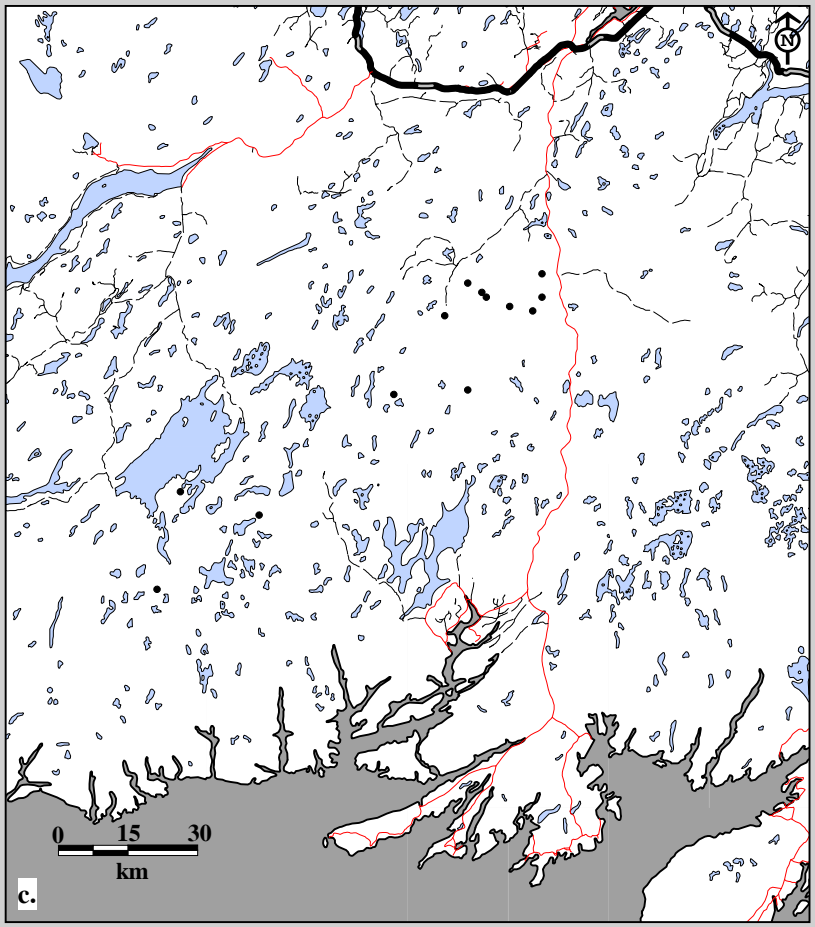


Fig. 12B-14. Pot Hill Caribou Herd radio telemetry locations. Data for female a. adults (72 locations; 8 caribou; 37 flights) in spring, 1979-84.





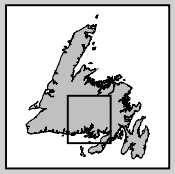
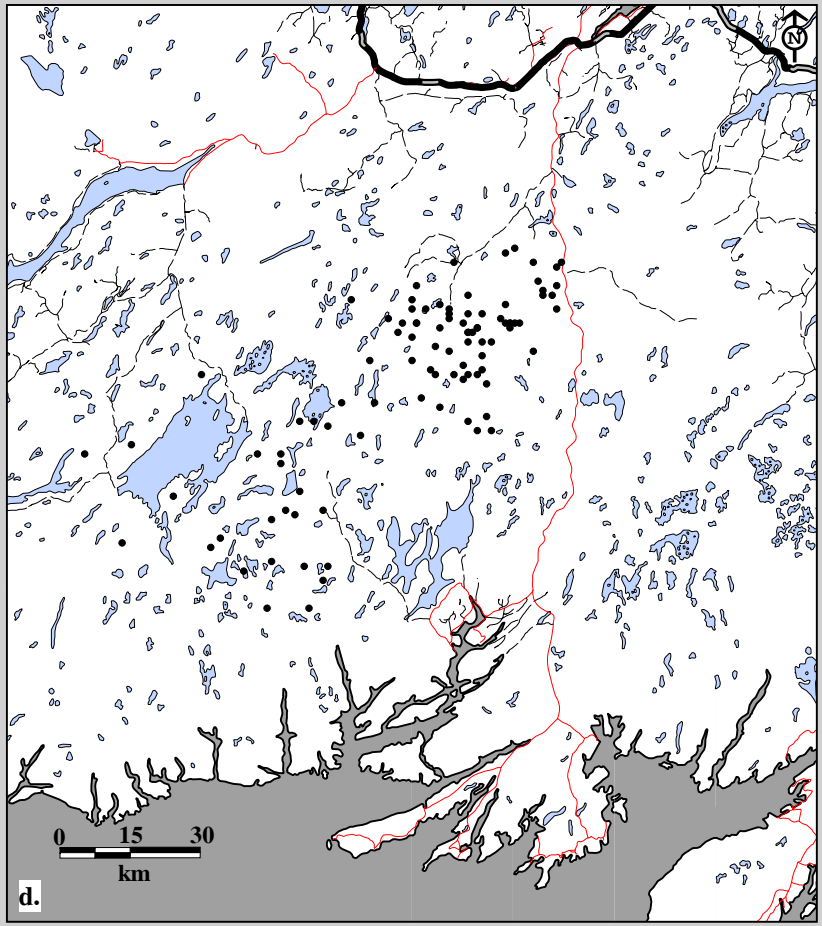
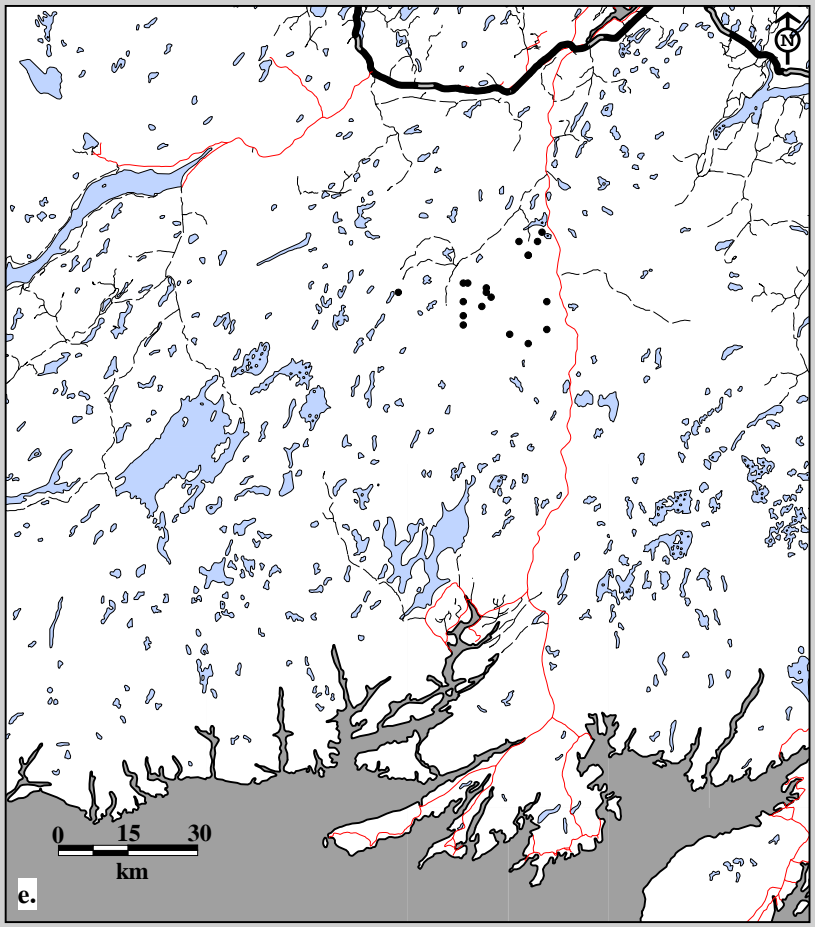


Fig. 12B-14. Pot Hill Caribou Herd radio telemetry locations. Data for male b. adults (47 locations; 11 caribou; 37 flights) and c. calves (13 locations; 8 caribou; 37 flights) in spring, 1979-84.





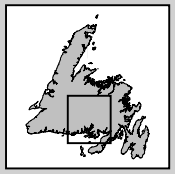
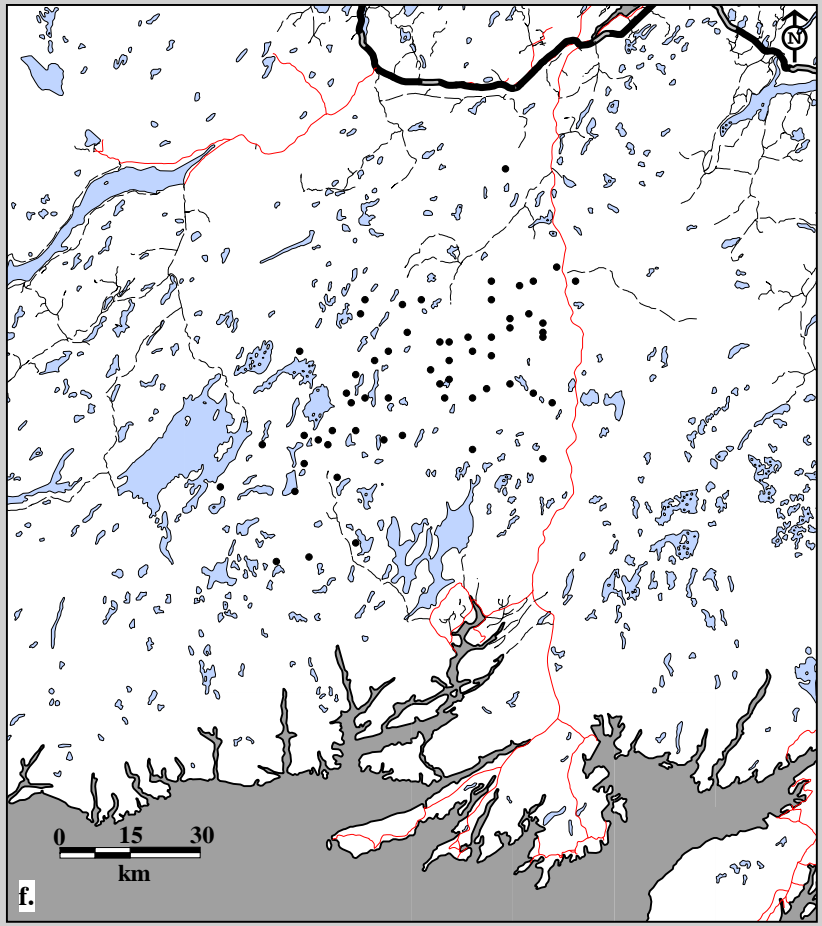
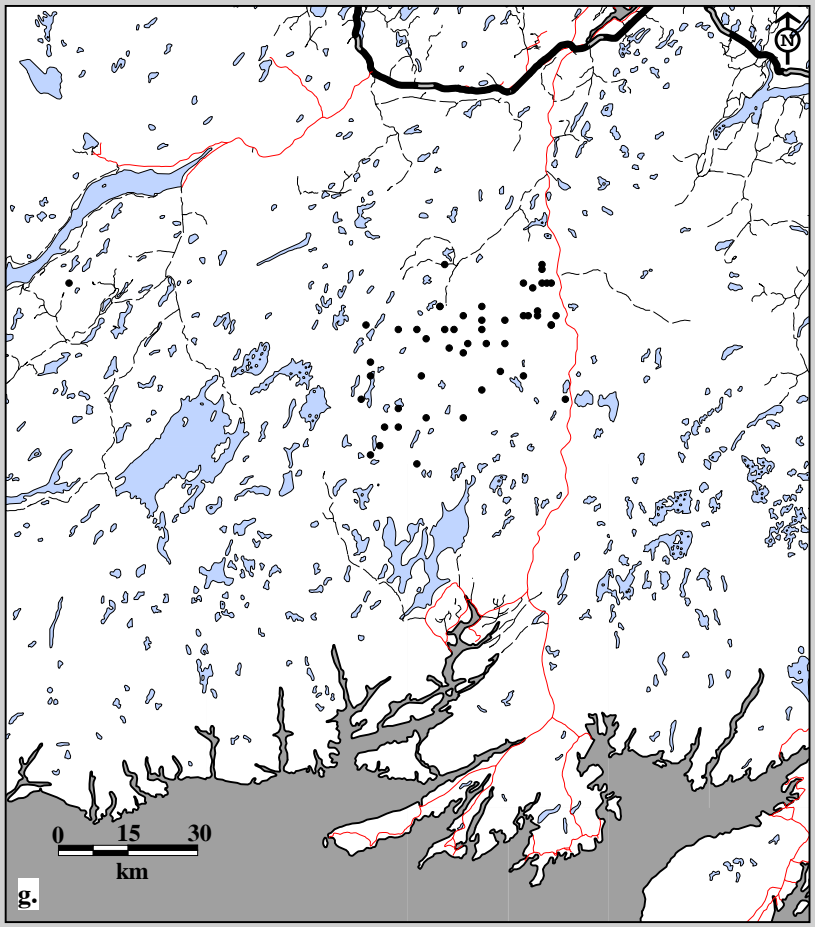


Fig. 12B-14. Pot Hill Caribou Herd radio telemetry locations. Data for female d. adults (97 locations; 9 caribou; 59 flights) and e. calves (19 locations; 4 caribou; 59 flights) in summer, 1979-84.





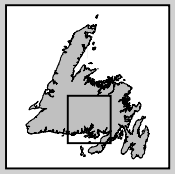
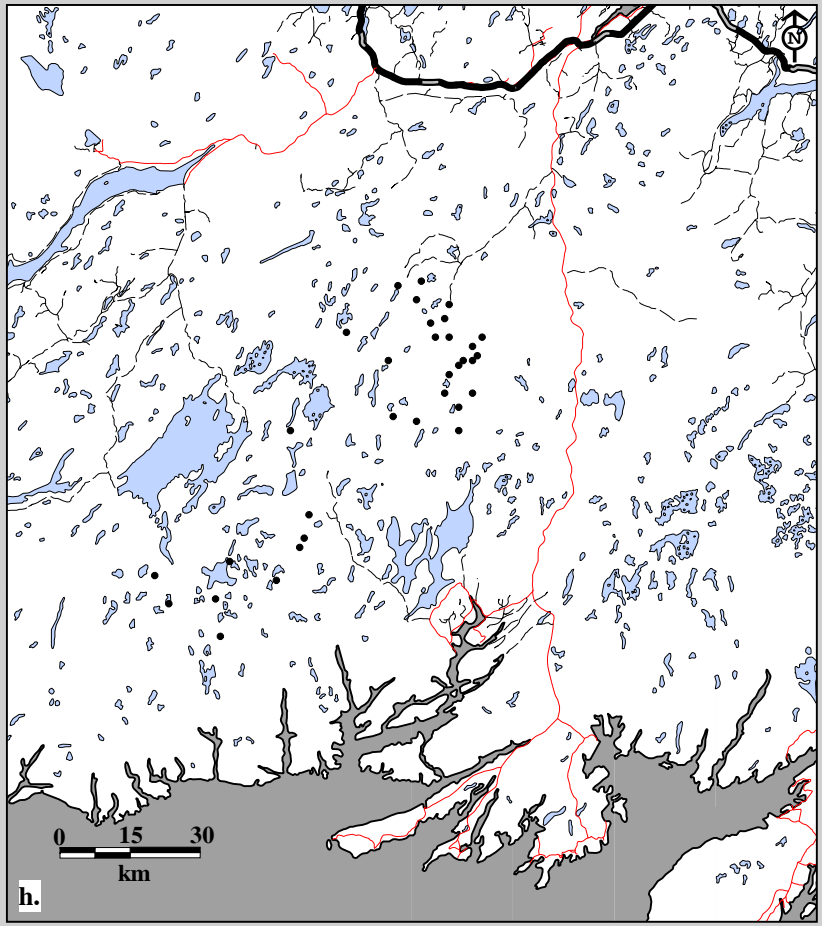
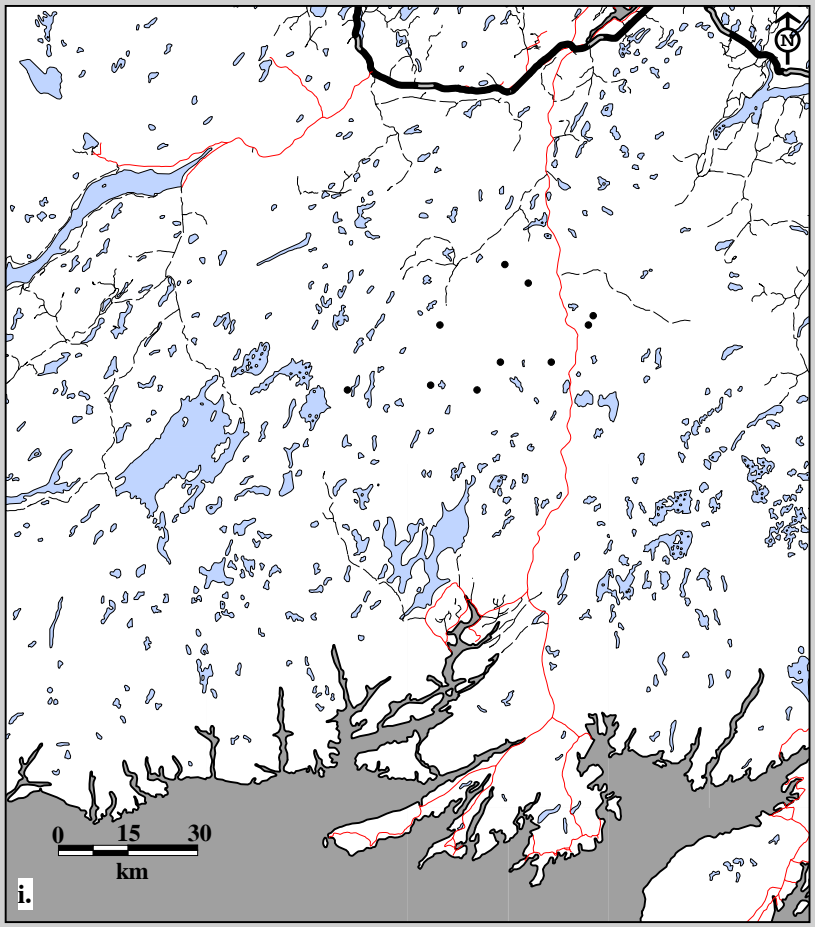


Fig. 12B-14. Pot Hill Caribou Herd radio telemetry locations. Data for male f. adults (59 locations; 7 caribou; 59 flights) and g. calves (50 locations; 6 caribou; 59 flights) in summer, 1979-84.





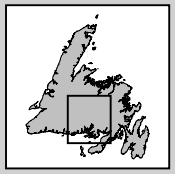
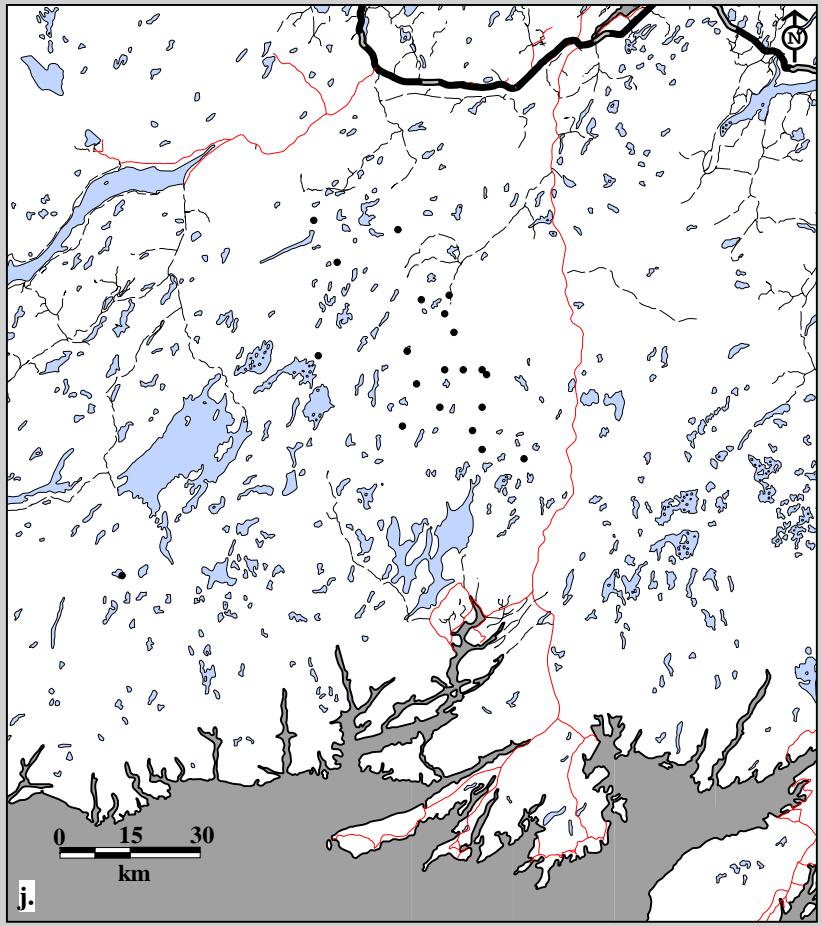
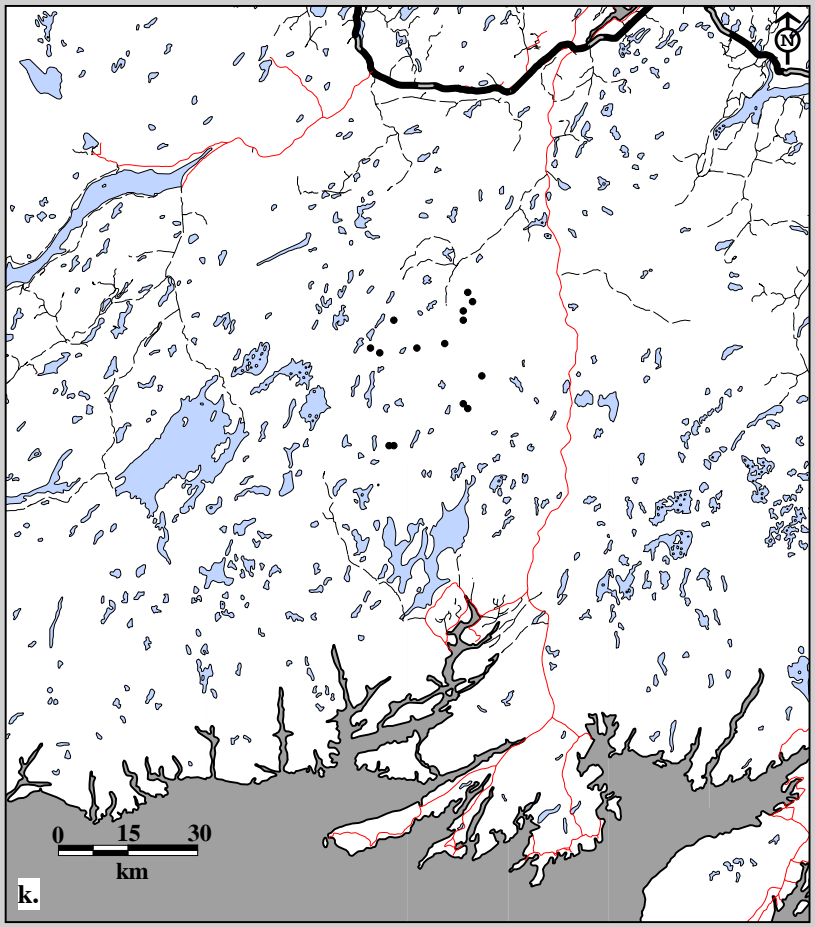


Fig. 12B-14. Pot Hill Caribou Herd radio telemetry locations. Data for female h. adults (33 locations; 5 caribou; 14 flights) and i. calves (10 locations; 4 caribou; 14 flights) in fall, 1979-84.





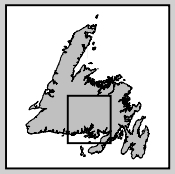
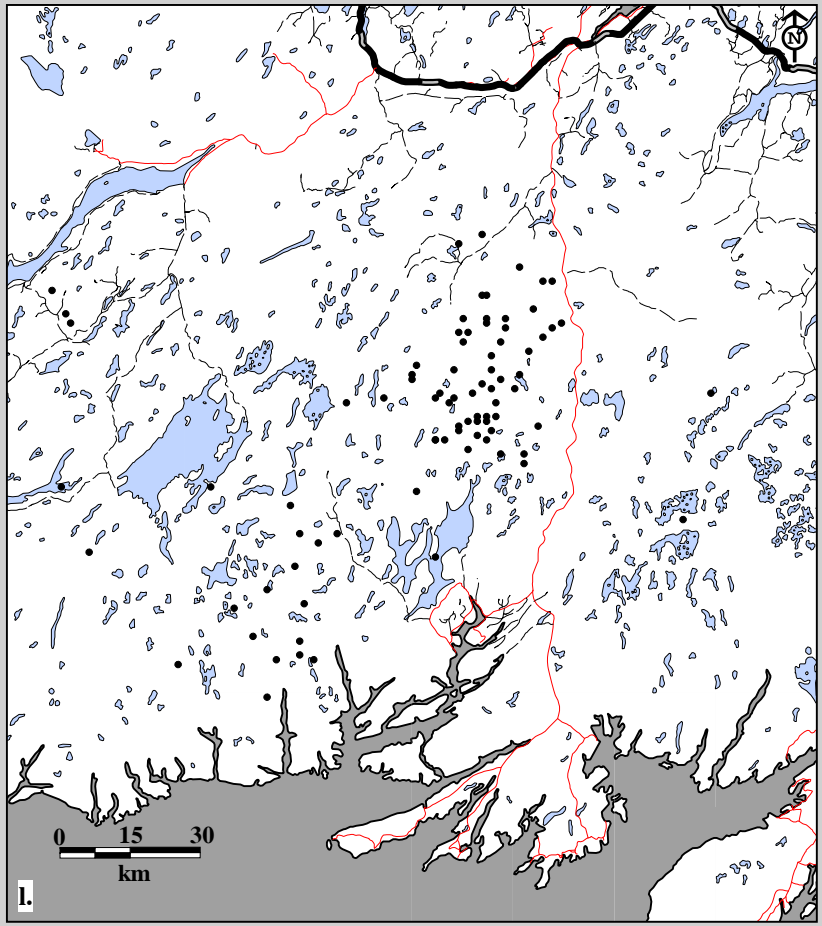
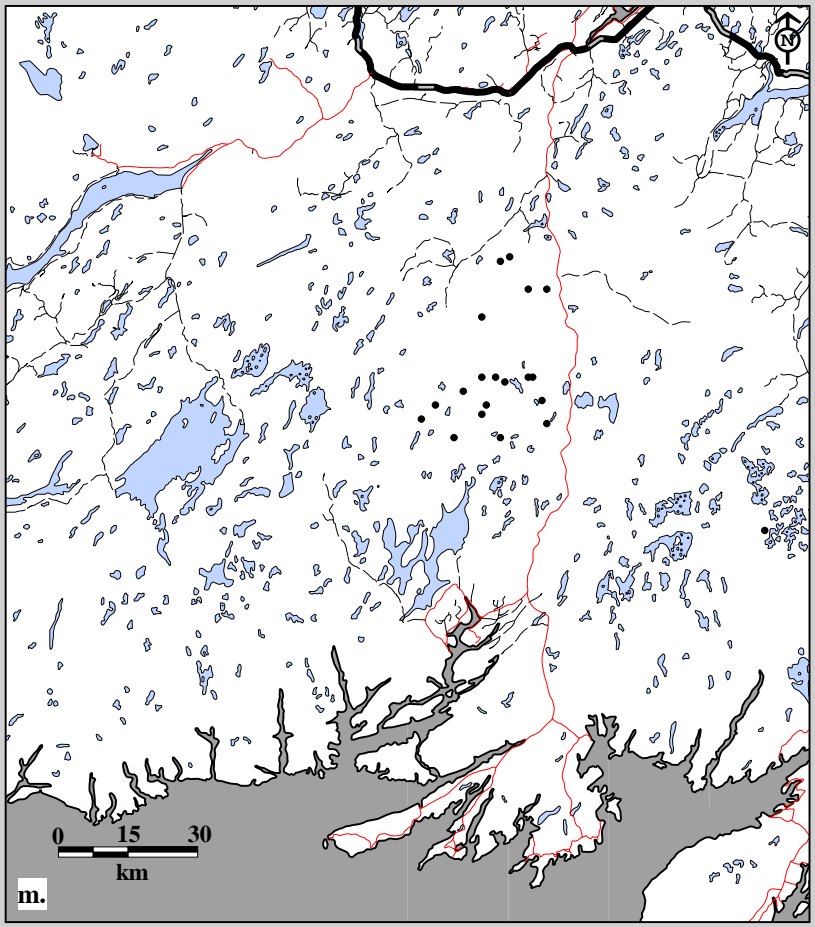


Fig. 12B-14. Pot Hill Caribou Herd radio telemetry locations. Data for male j. adults (21 locations; 6 caribou; 14 flights) and k. calves (14 locations; 5 caribou; 14 flights) in fall, 1979-84.





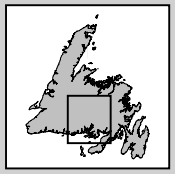
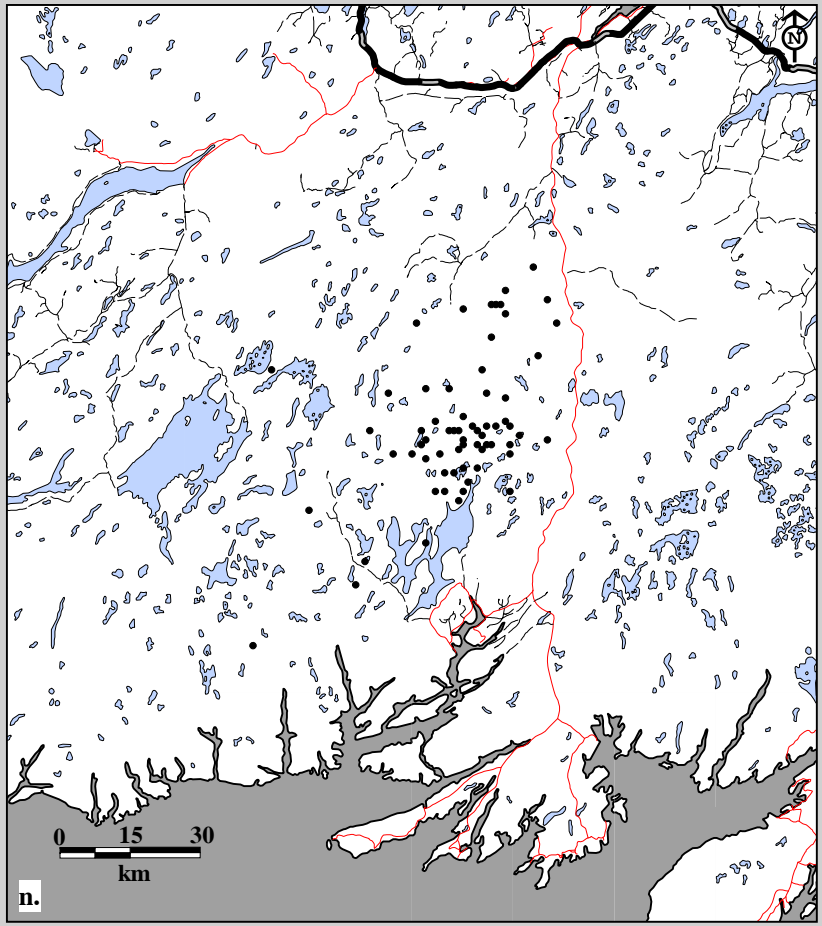
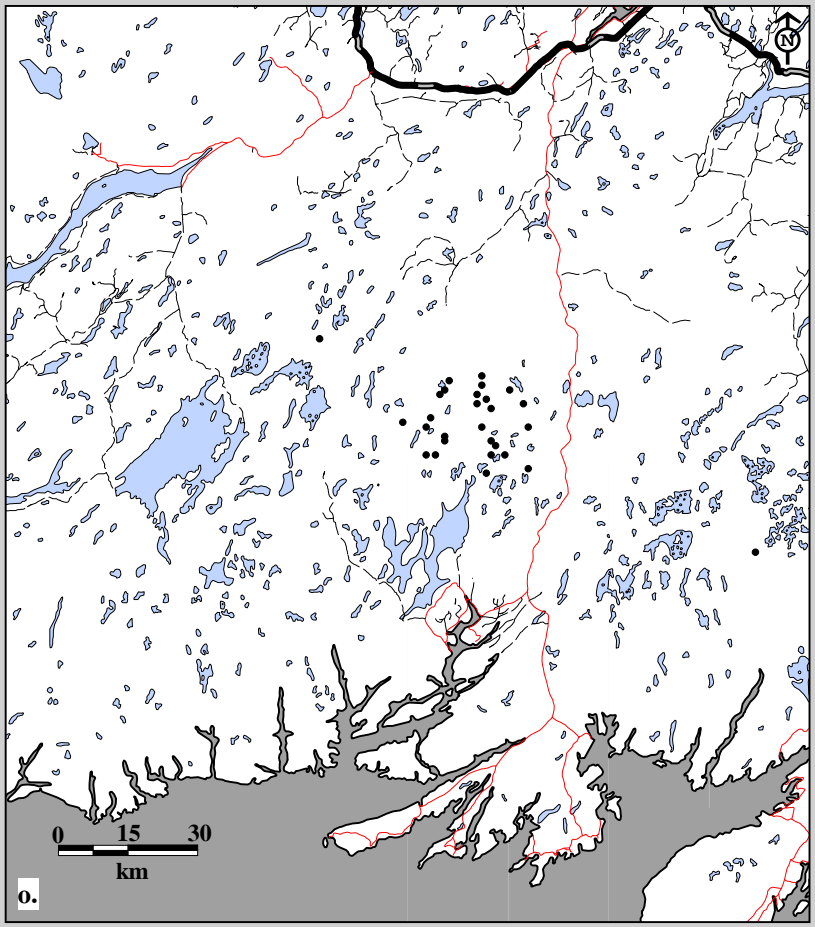


Fig. 12B-14. Pot Hill Caribou Herd radio telemetry locations. Data for female l. adults (84 locations; 8 caribou; 37 flights) and m. calves (20 locations; 4 caribou; 37 flights) in winter, 1979-84.





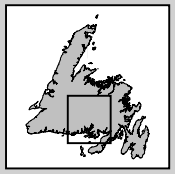
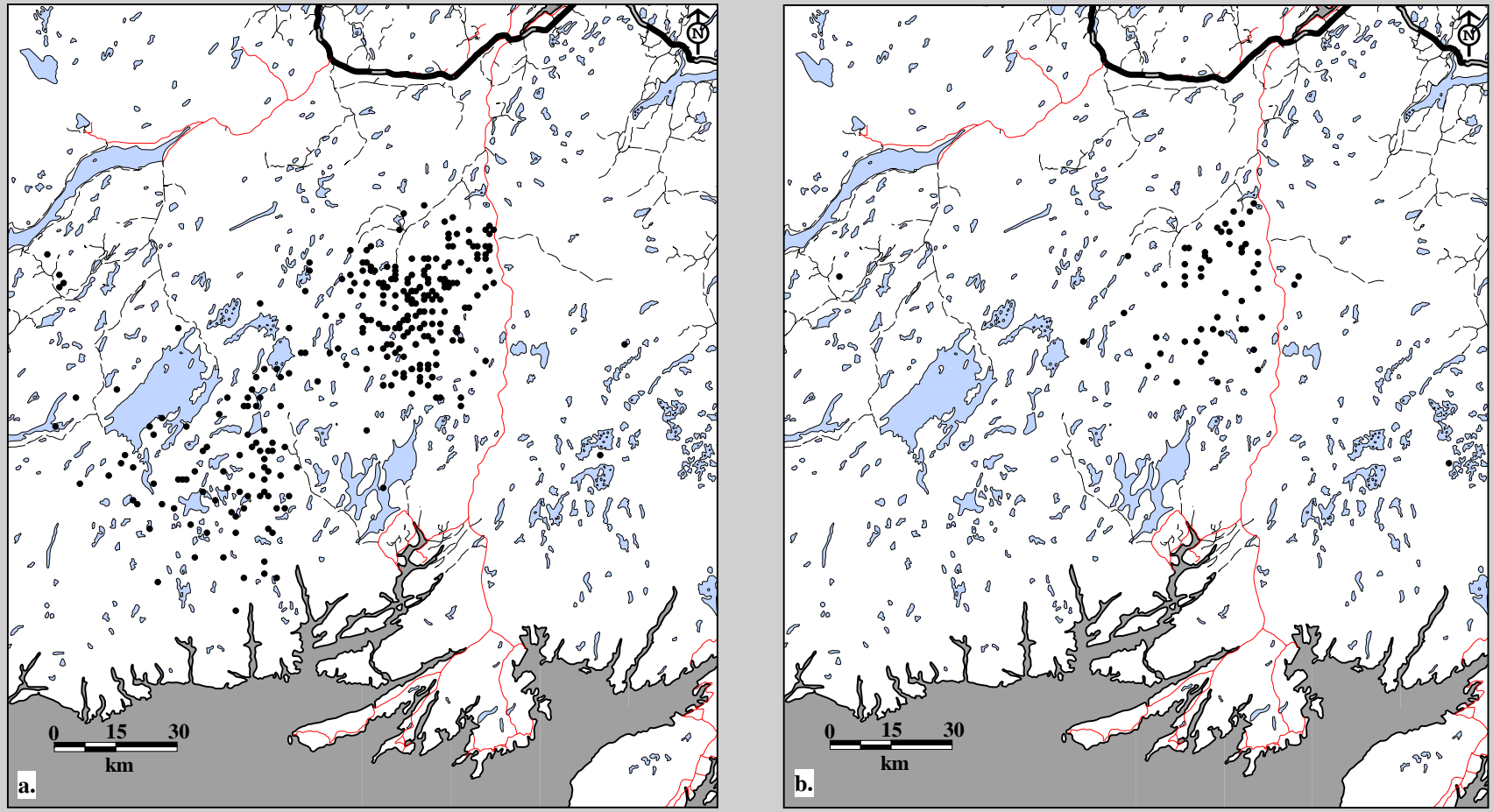


Fig. 12B-14. Pot Hill Caribou Herd radio telemetry locations. Data for male n. adults (65 locations; 9 caribou; 37 flights) and o. calves (28 locations; 6 caribou; 37 flights) in winter, 1979-84.



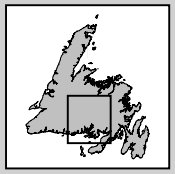
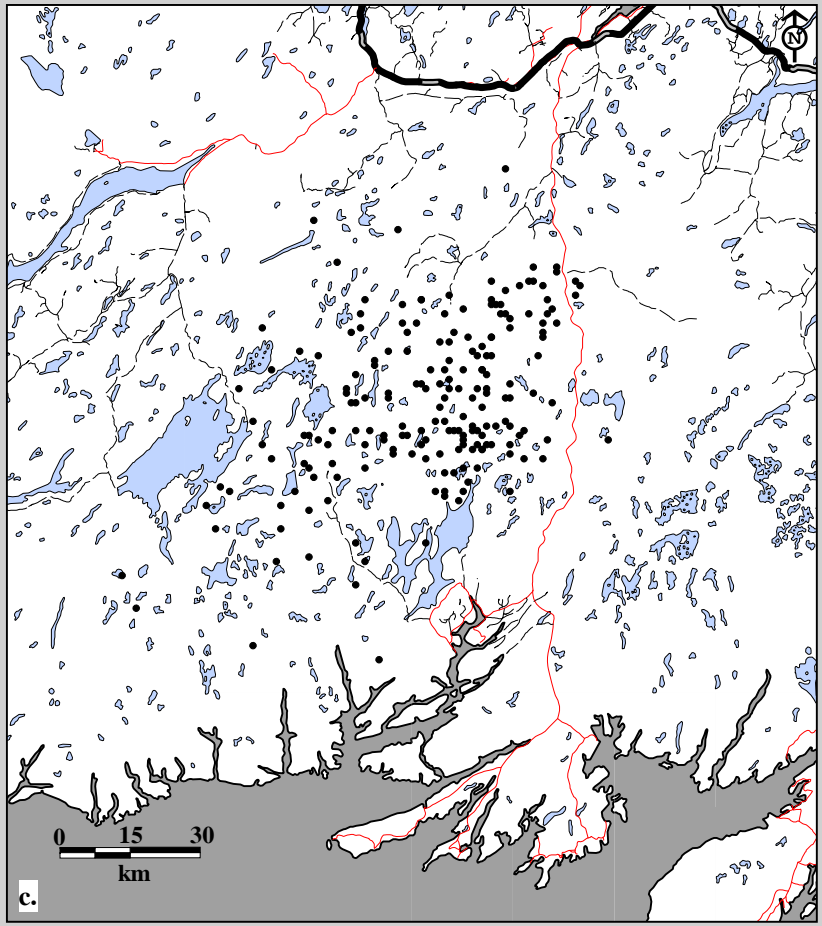
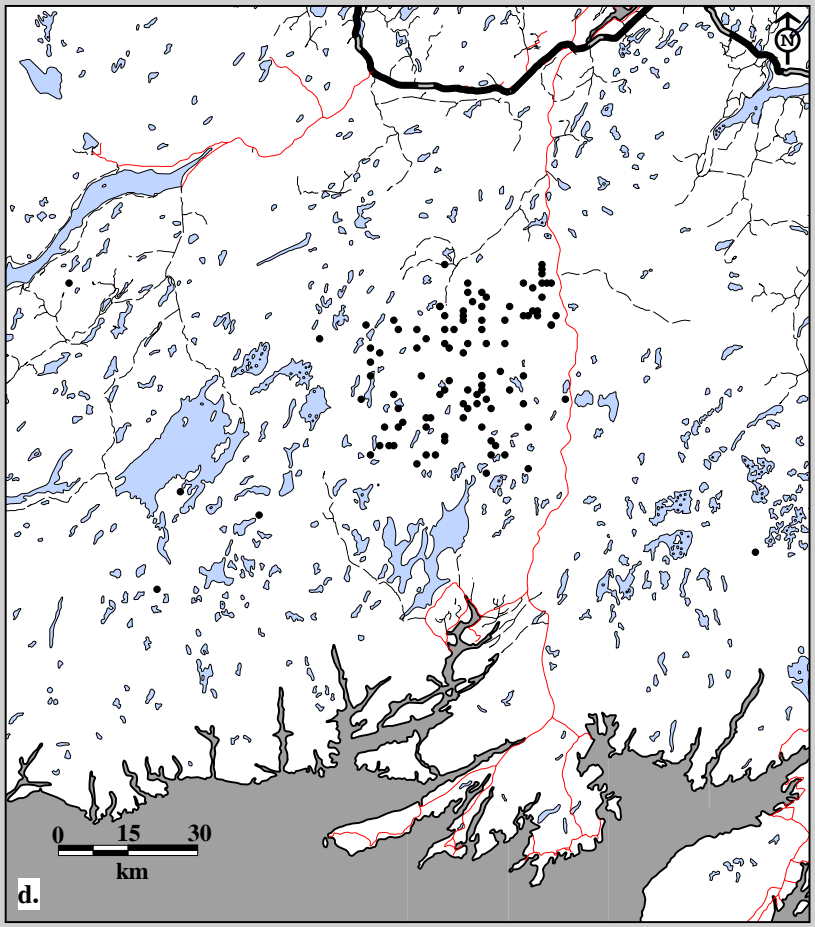


Fig. 12B-15. Pot Hill Caribou Herd radio telemetry locations. Data for female a. adults (286 locations; 9 caribou; 147 flights) and b. calves (55 locations; 6 caribou; 147 flights), 1979-84.





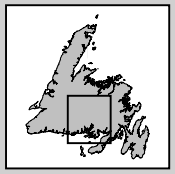


Fig. 12B-15. Pot Hill Caribou Herd radio telemetry locations. Data for male c. adults (192 locations; 11 caribou; 147 flights) and d. calves (105 locations; 9 caribou; 147 flights), 1979-84.

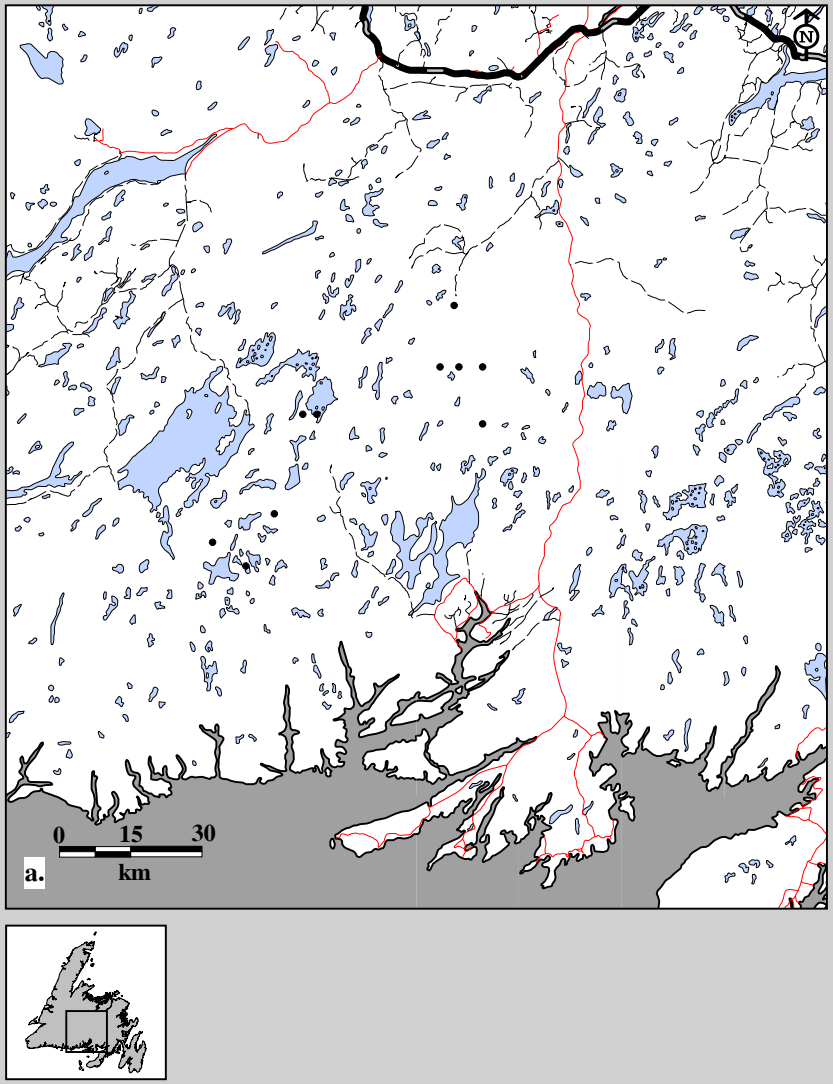


Fig. 12B-16. Pot Hill Caribou Herd radio telemetry locations. Data for female a. adults (10 locations; 5 caribou; 8 flights) in summer, 1979-80.

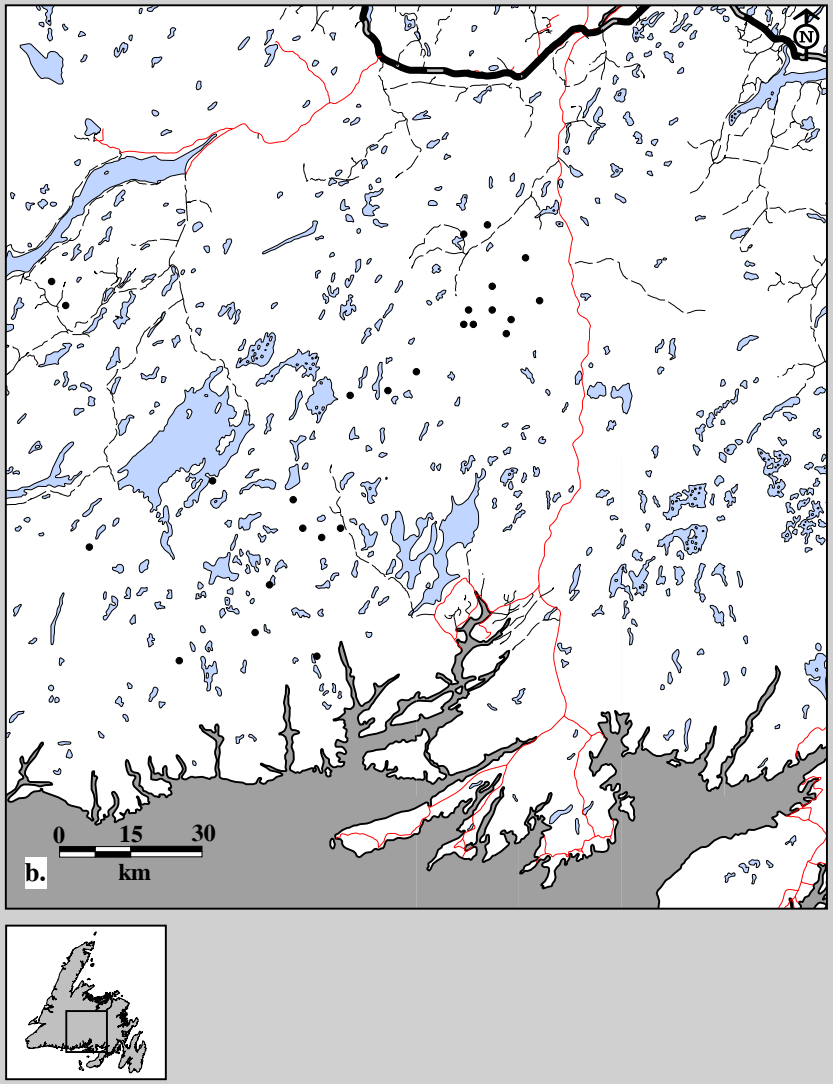


Fig. 12B-16. Pot Hill Caribou Herd radio telemetry locations. Data for female b. adults (26 locations; 8 caribou; 10 flights) in winter, 1979-80.

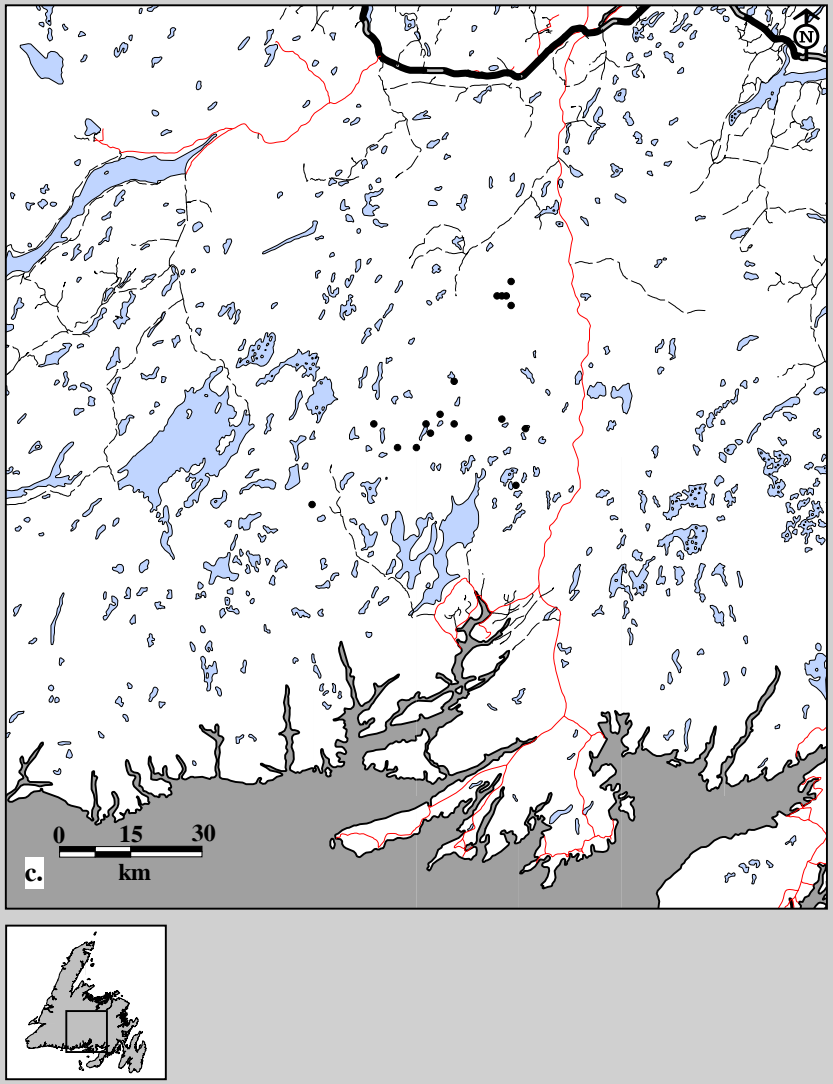


Fig. 12B-16. Pot Hill Caribou Herd radio telemetry locations. Data for male c. adults (18 locations; 5 caribou; 10 flights) in winter, 1979-80.

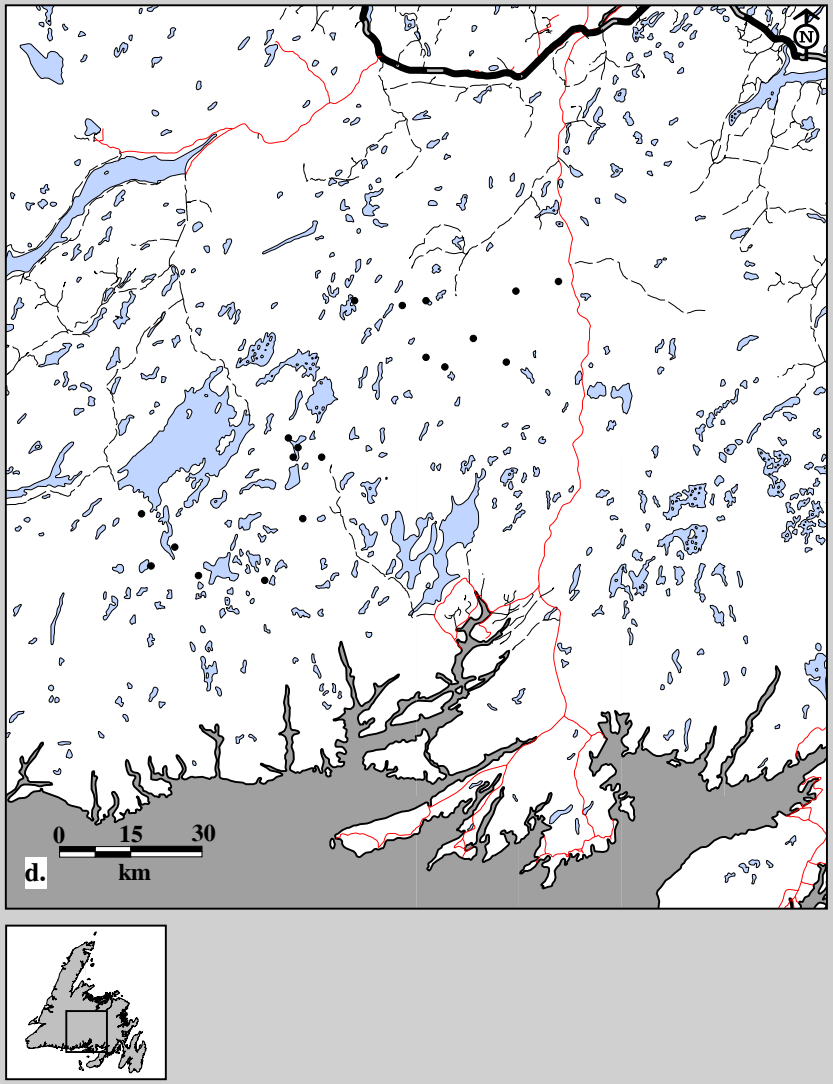


Fig. 12B-16. Pot Hill Caribou Herd radio telemetry locations. Data for female d. adults (19 locations; 8 caribou; 9 flights) in spring, 1980-81.

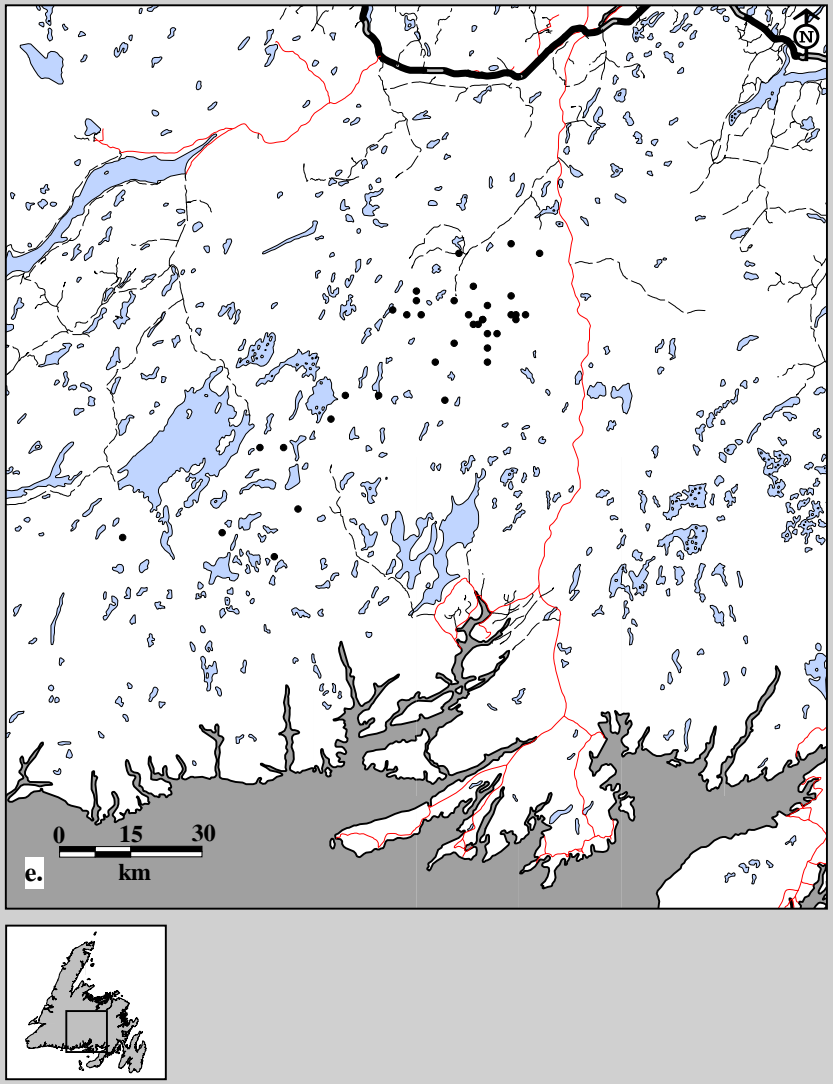


Fig. 12B-16. Pot Hill Caribou Herd radio telemetry locations. Data for female e. adults (37 locations; 9 caribou; 13 flights) in summer, 1980-81.

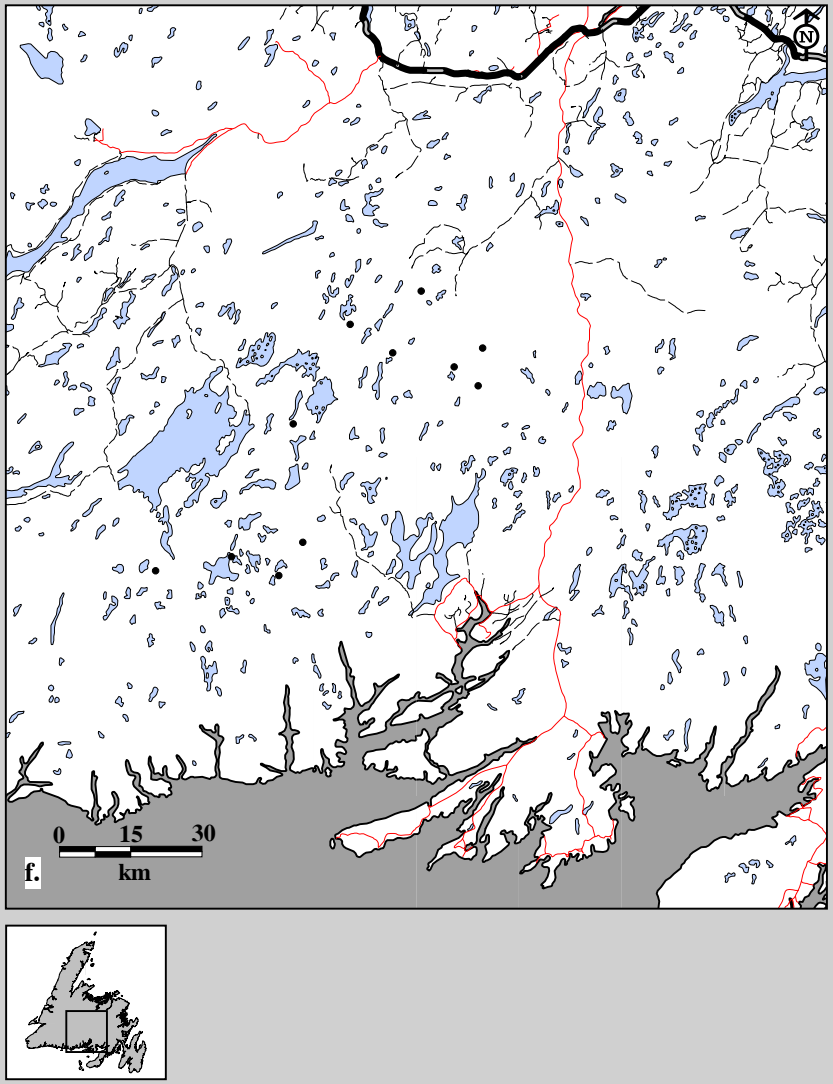


Fig. 12B-16. Pot Hill Caribou Herd radio telemetry locations. Data for female f. adults (11 locations; 5 caribou; 5 flights) in fall, 1980-81.

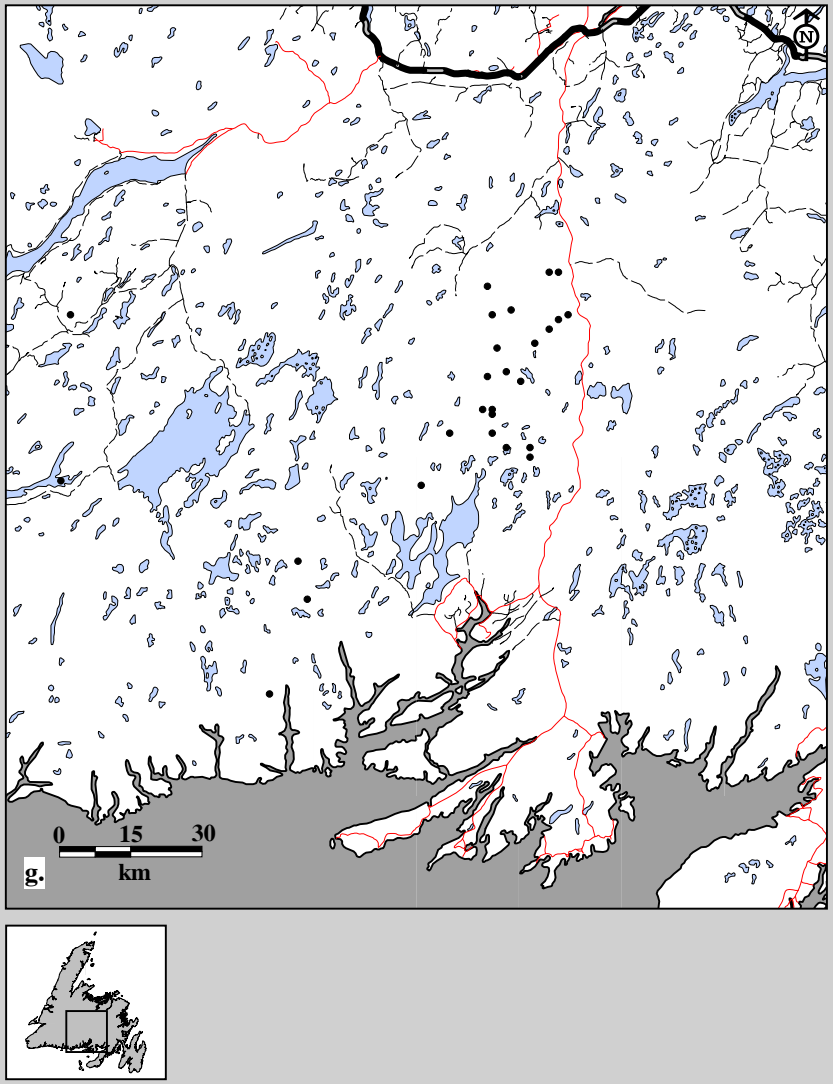


Fig. 12B-16. Pot Hill Caribou Herd radio telemetry locations. Data for female g. adults (27 locations; 8 caribou; 7 flights) in winter, 1980-81.

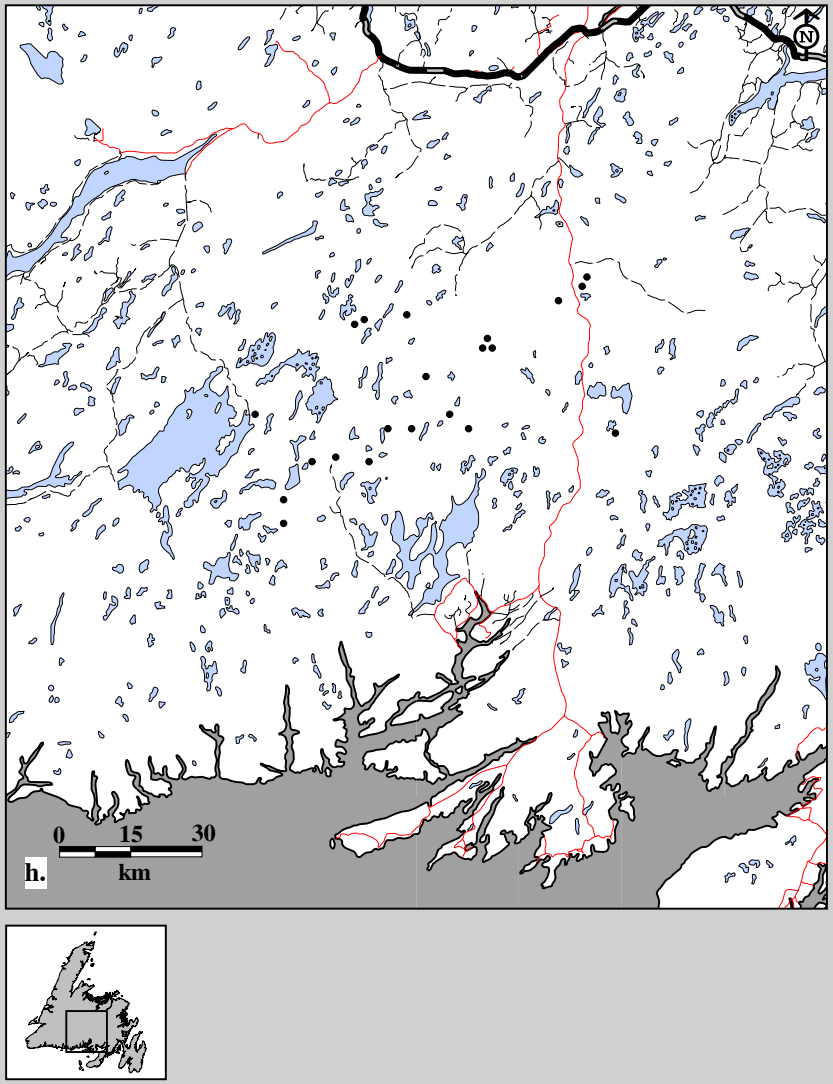


Fig. 12B-16. Pot Hill Caribou Herd radio telemetry locations. Data for male h. adults (21 locations; 11 caribou; 9 flights) in spring, 1980-81.

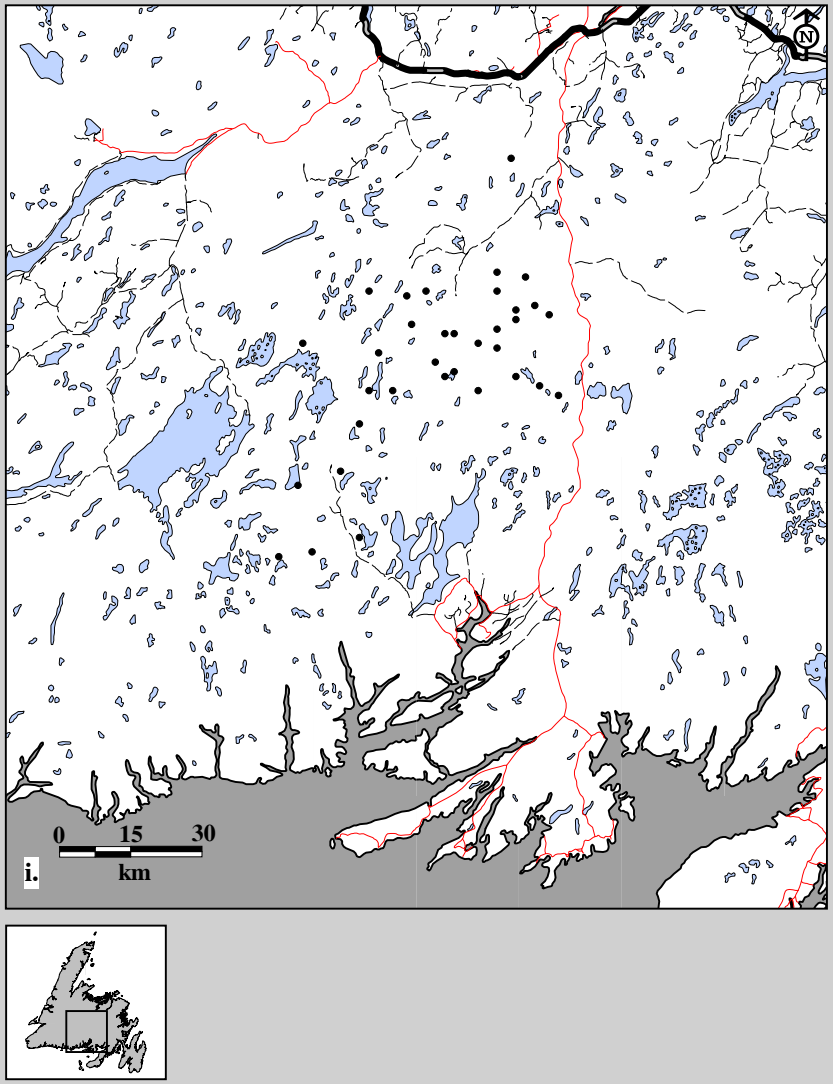


Fig. 12B-16. Pot Hill Caribou Herd radio telemetry locations. Data for male i. adults (34 locations; 7 caribou; 13 flights) in summer, 1980-81.

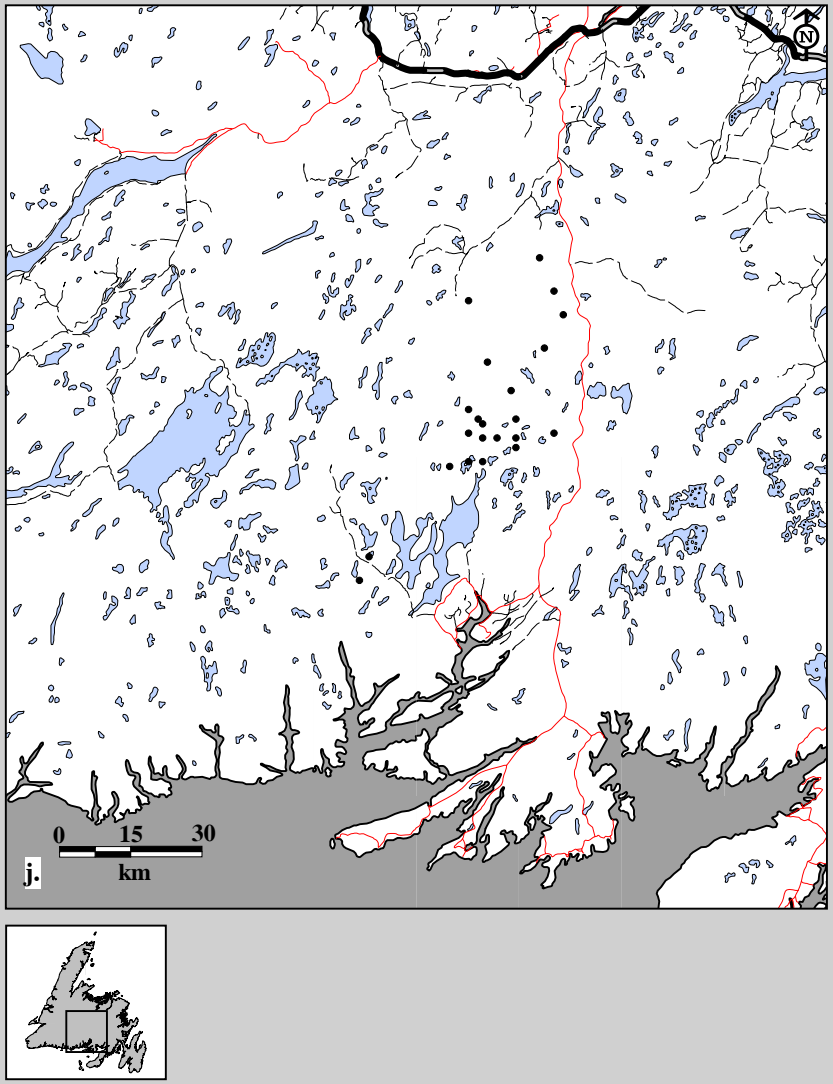


Fig. 12B-16. Pot Hill Caribou Herd radio telemetry locations. Data for male j. adults (22 locations; 4 caribou; 12 flights) in winter, 1980-81.

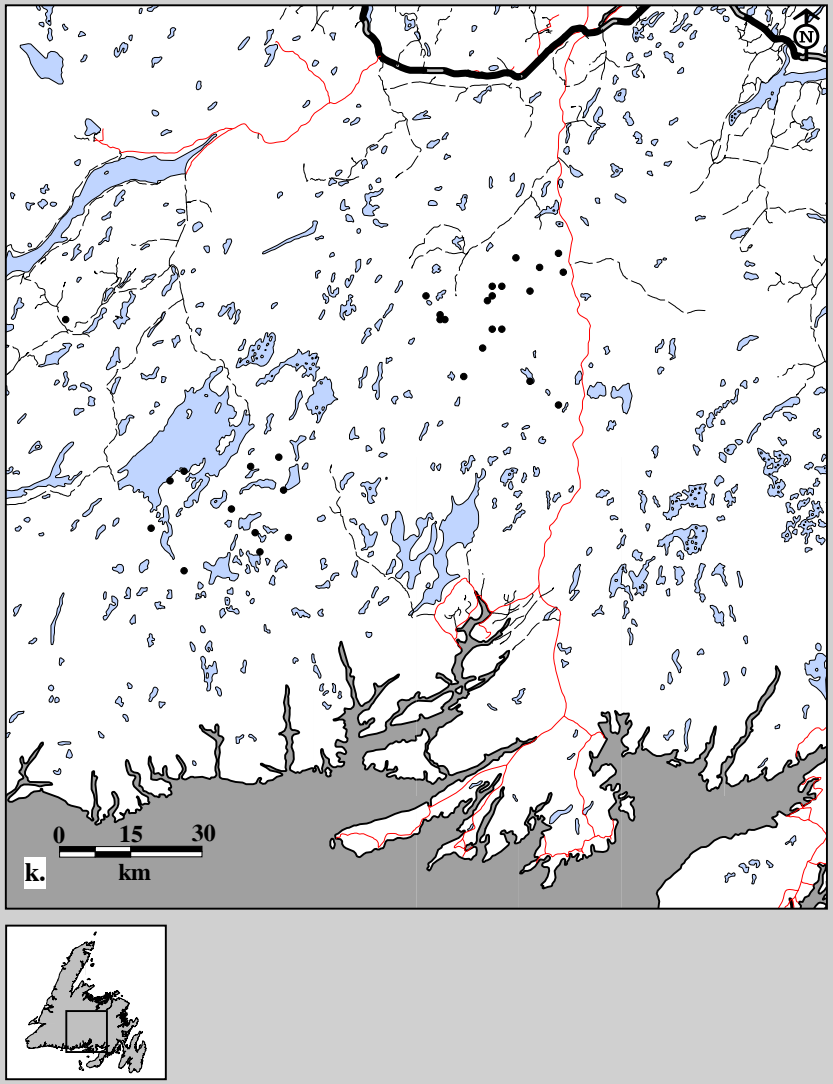


Fig. 12B-16. Pot Hill Caribou Herd radio telemetry locations. Data for female k. adults (31 locations; 7 caribou; 13 flights) in spring, 1981-82.

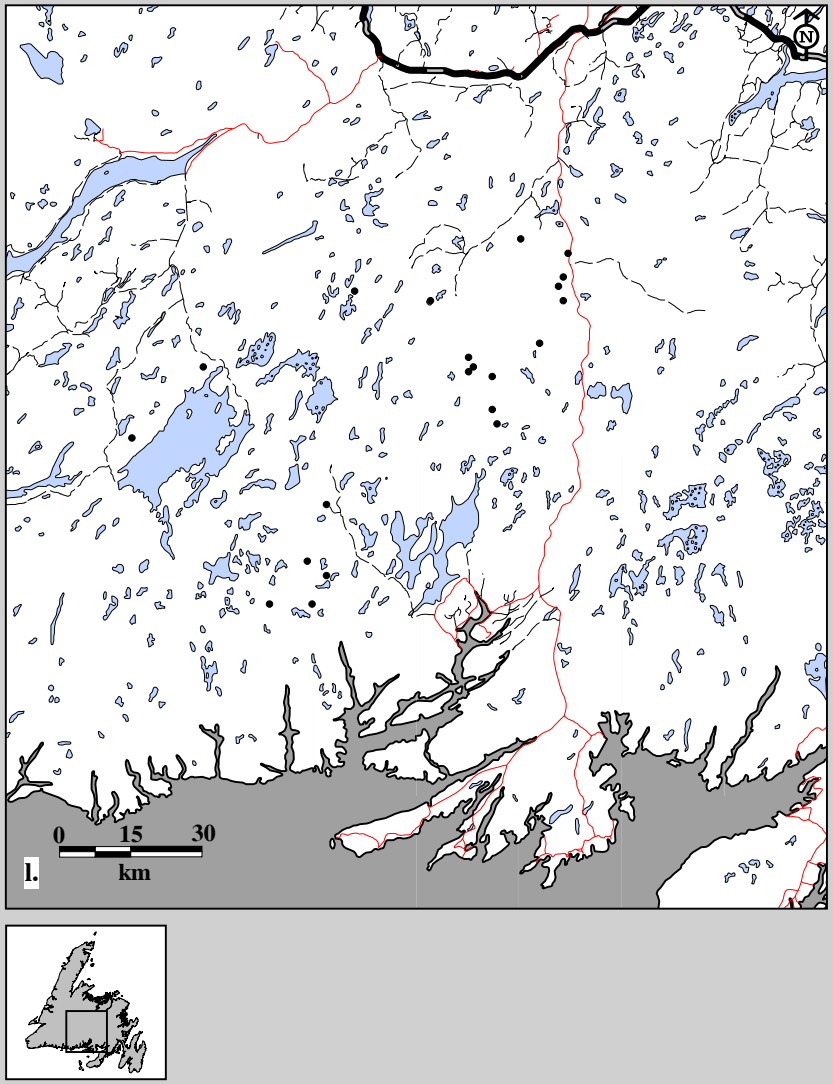


Fig. 12B-16. Pot Hill Caribou Herd radio telemetry locations. Data for female l. adults (21 locations; 7 caribou; 18 flights) in summer, 1981-82.

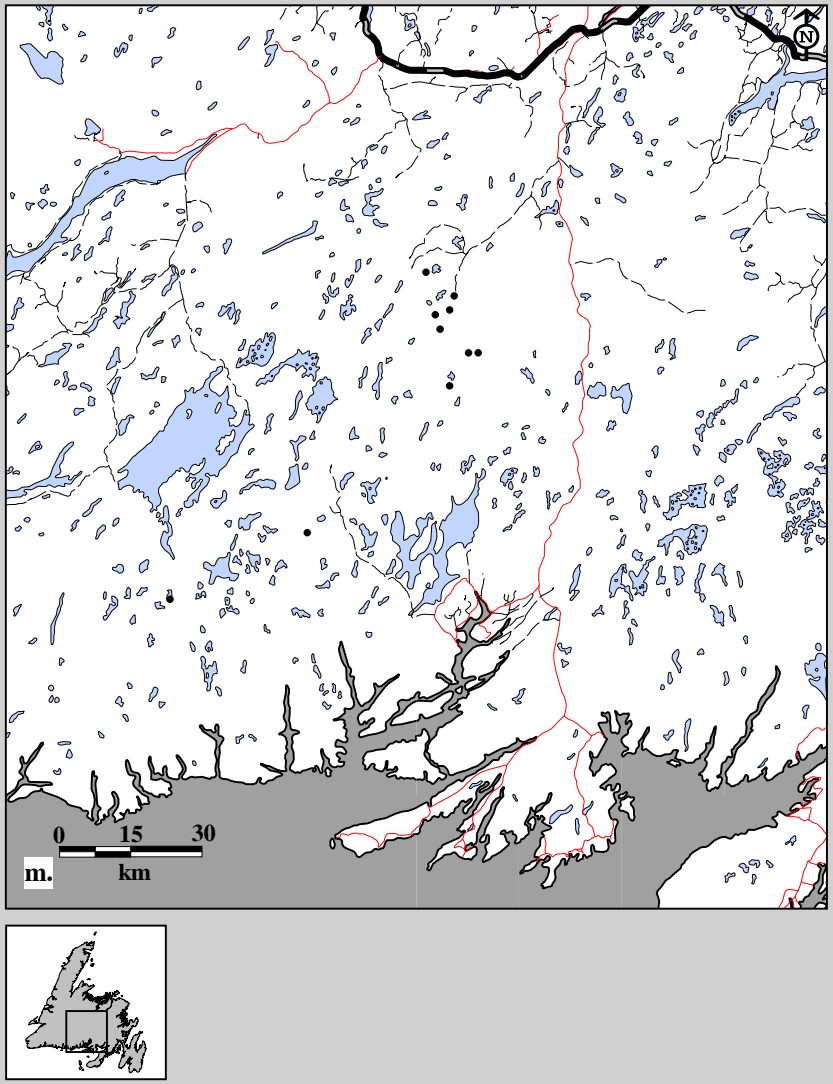


Fig. 12B-16. Pot Hill Caribou Herd radio telemetry locations. Data for female m. adults (10 locations; 5 caribou; 3 flights) in fall, 1981-82.

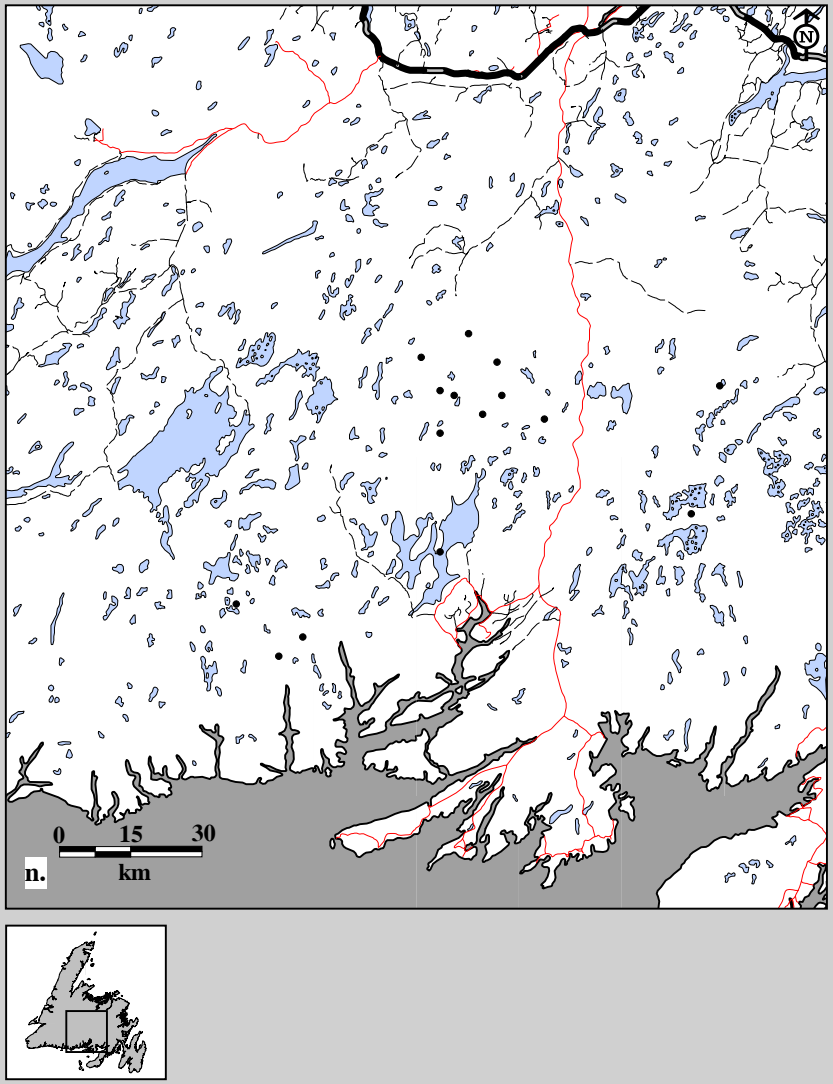


Fig. 12B-16. Pot Hill Caribou Herd radio telemetry locations. Data for female n. adults (15 locations; 5 caribou; 10 flights) in winter, 1981-82.

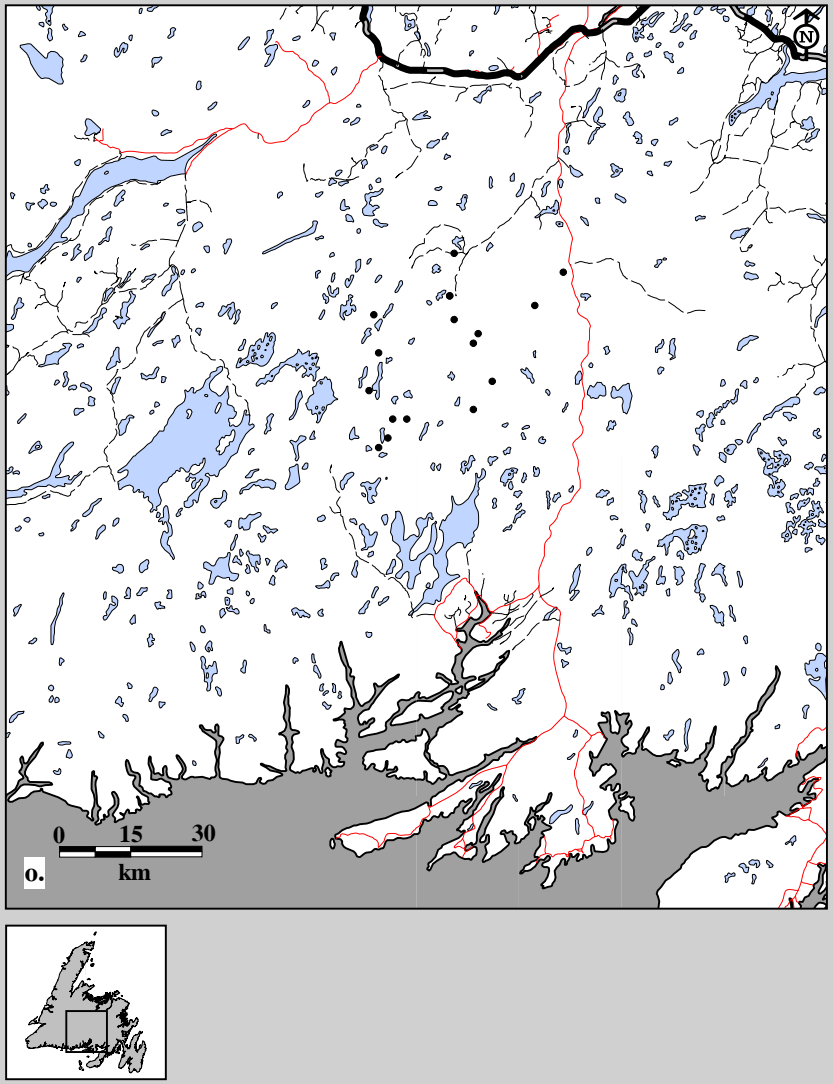


Fig. 12B-16. Pot Hill Caribou Herd radio telemetry locations. Data for male o. calves (17 locations; 2 caribou; 18 flights) in summer, 1981-82.

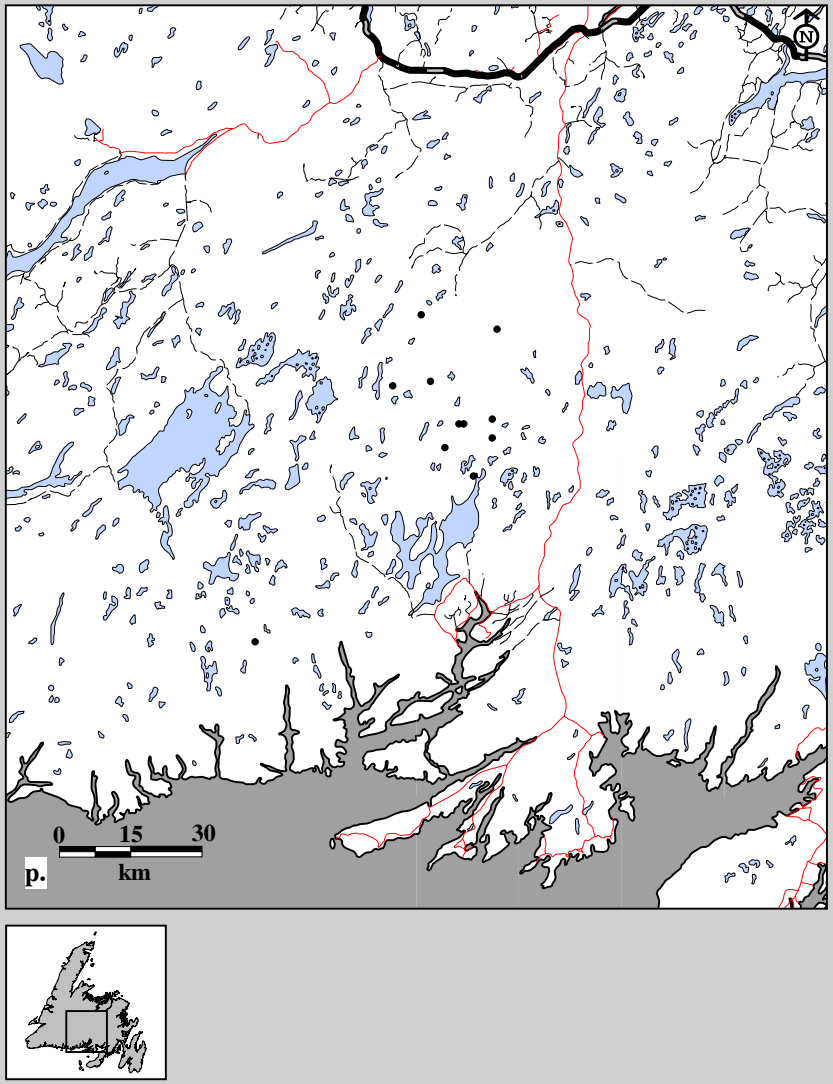
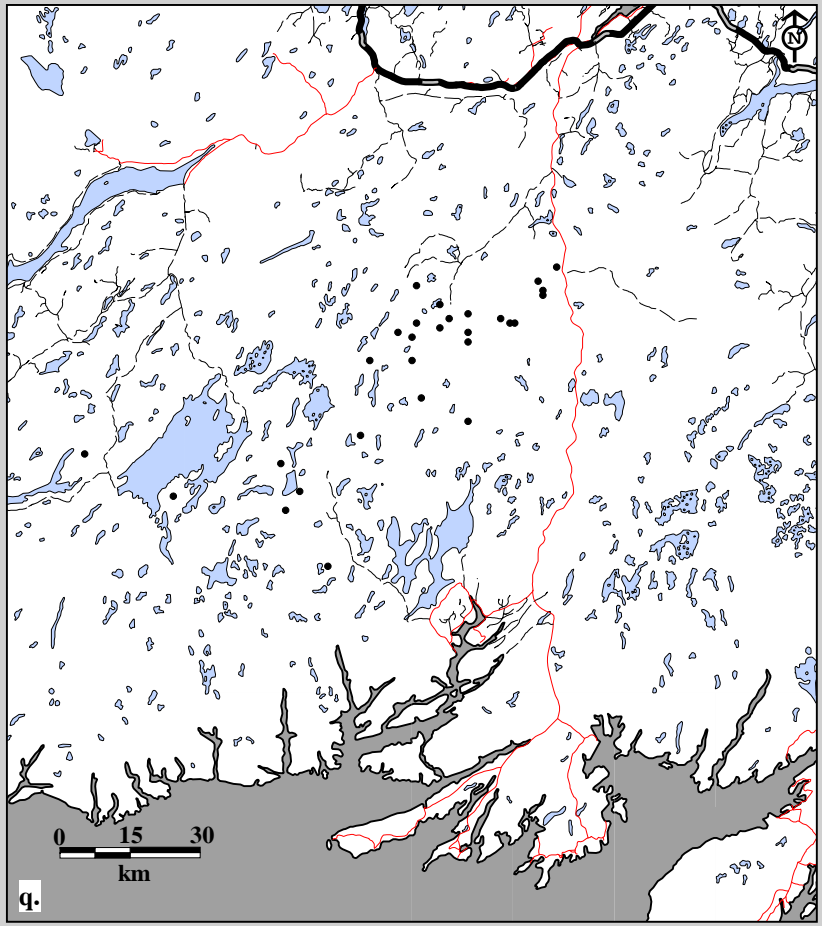
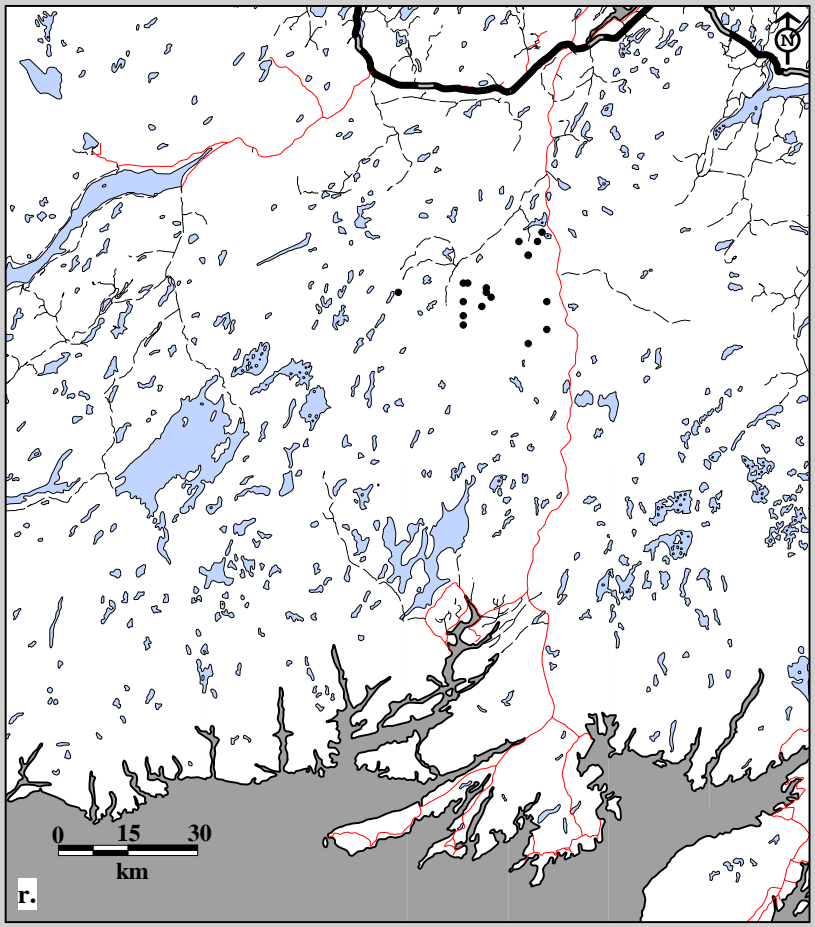


Fig. 12B-16. Pot Hill Caribou Herd radio telemetry locations. Data for male p. adults (11 locations; 4 caribou; 10 flights) in winter, 1981-82.





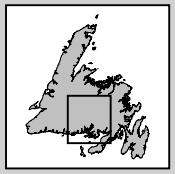


Fig. 12B-16. Pot Hill Caribou Herd radio telemetry locations. Data for female q. adults (28 locations; 5 caribou; 17 flights) and r. calves (18 locations; 3 caribou; 17 flights) in summer, 1982-83.

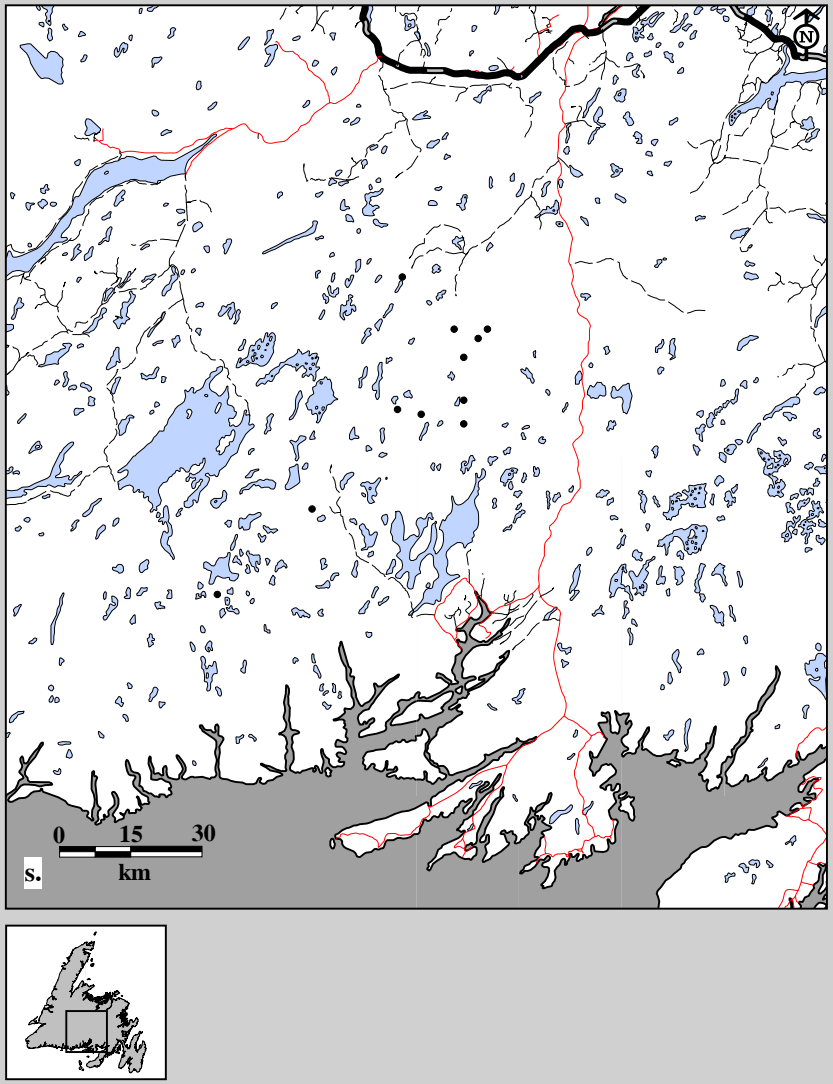
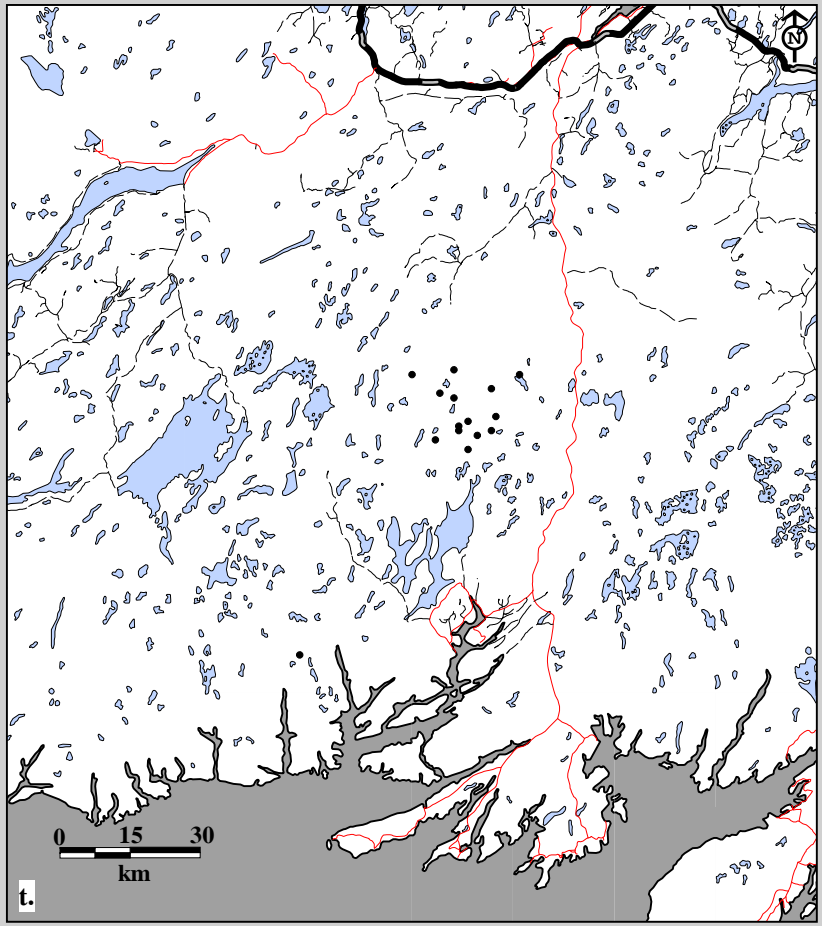
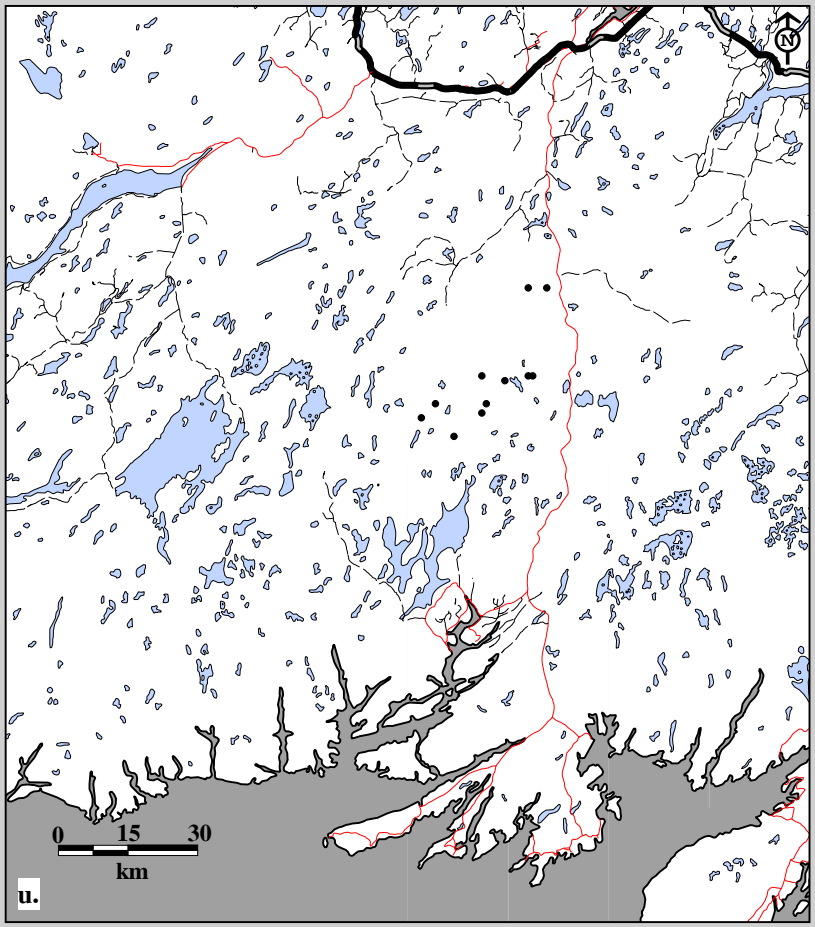


Fig. 12B-16. Pot Hill Caribou Herd radio telemetry locations. Data for female s. adults (11 locations; 5 caribou; 3 flights) in fall, 1982-83.





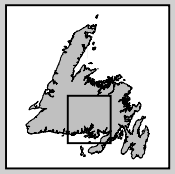
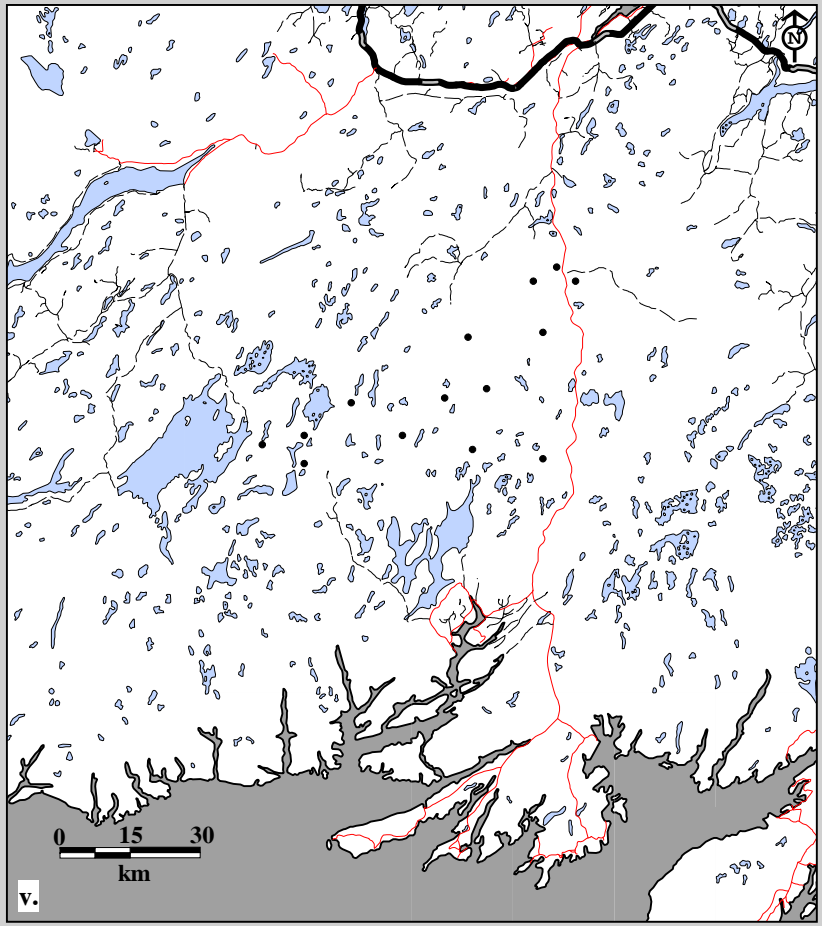
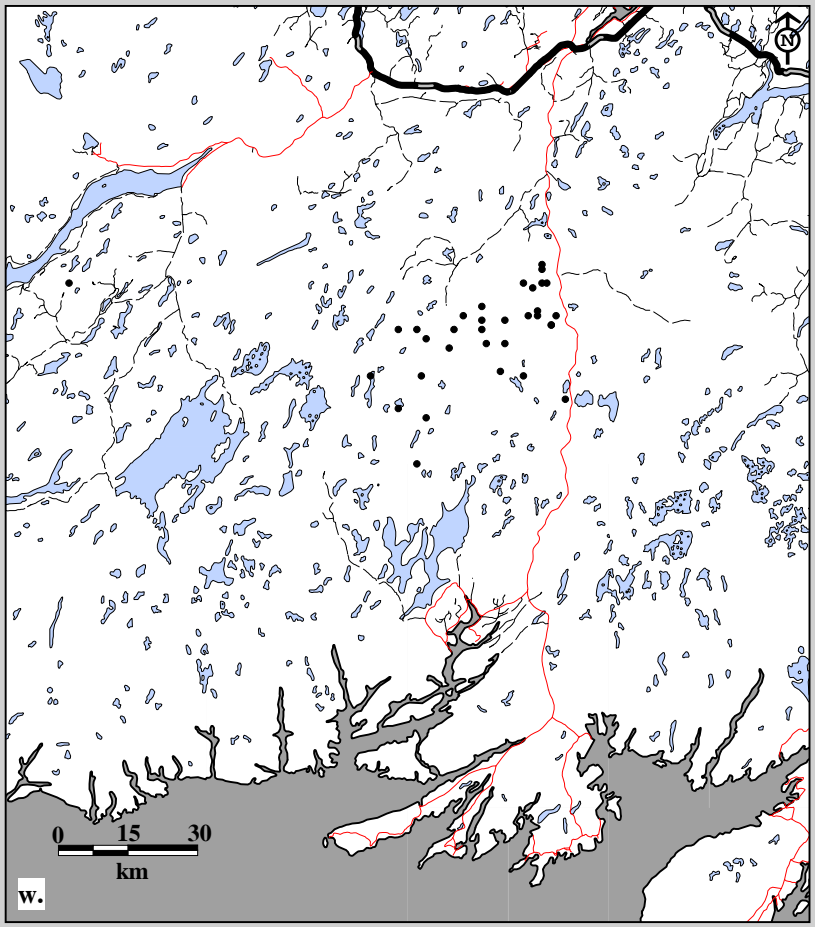


Fig. 12B-16. Pot Hill Caribou Herd radio telemetry locations. Data for female t. adults (15 locations; 5 caribou; 8 flights) and u. calves (11 locations; 2 caribou; 8 flights) in winter, 1982-83.





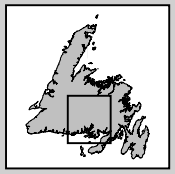


Fig. 12B-16. Pot Hill Caribou Herd radio telemetry locations. Data for male v. adults (14 locations; 3 caribou; 17 flights) and w. calves (33 locations; 4 caribou; 17 flights) in summer, 1982-83.

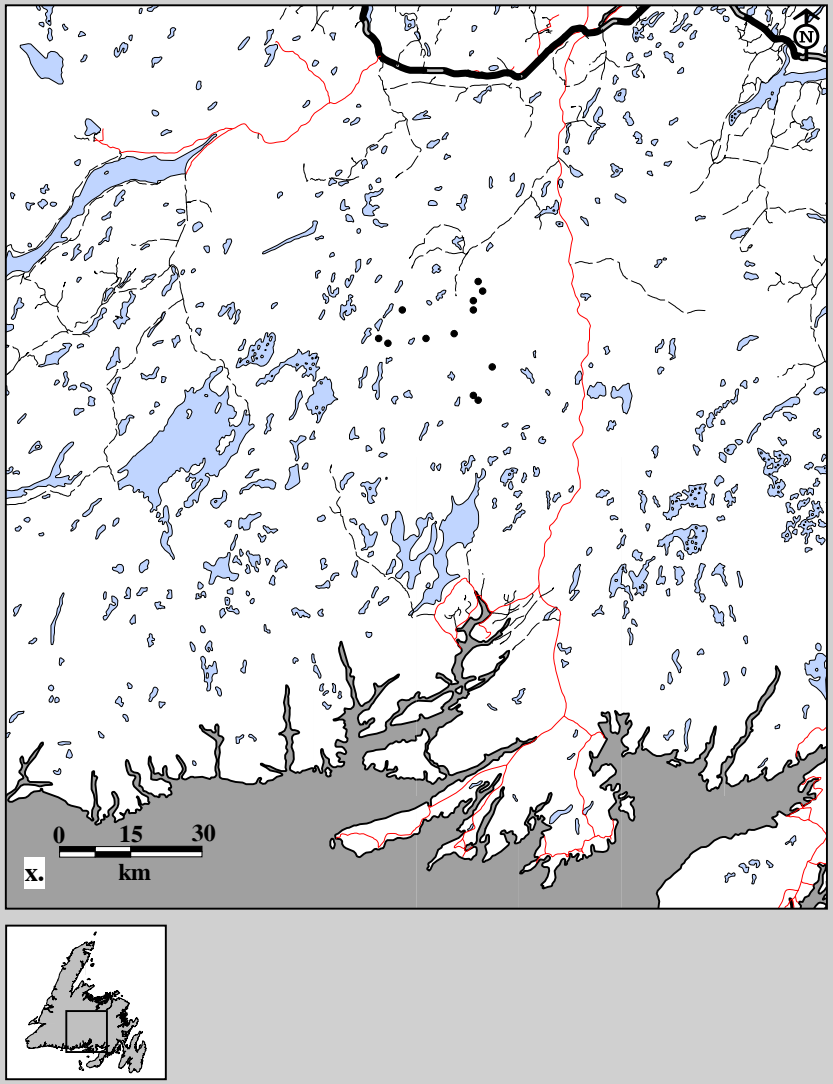
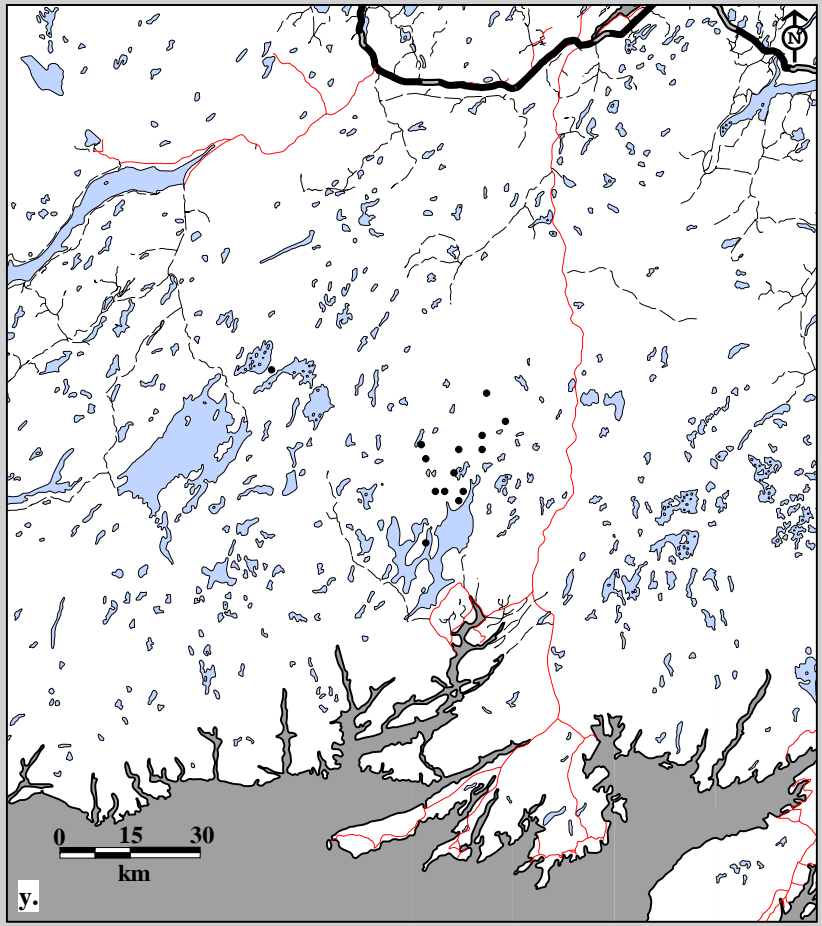
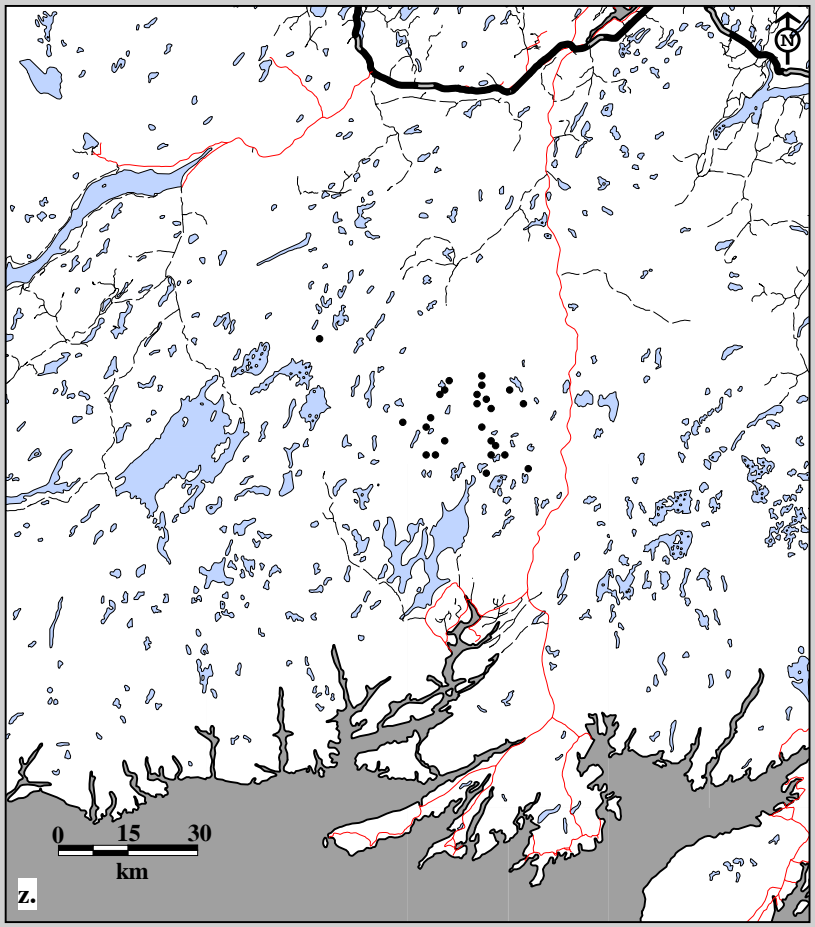


Fig. 12B-16. Pot Hill Caribou Herd radio telemetry locations. Data for male x. calves (12 locations; 4 caribou; 3 flights) in fall, 1982-83.





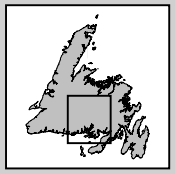


Fig. 12B-16. Pot Hill Caribou Herd radio telemetry locations. Data for male y. adults (14 locations; 3 caribou; 8 flights) and z. calves (25 locations; 4 caribou; 8 flights) in winter, 1982-83.

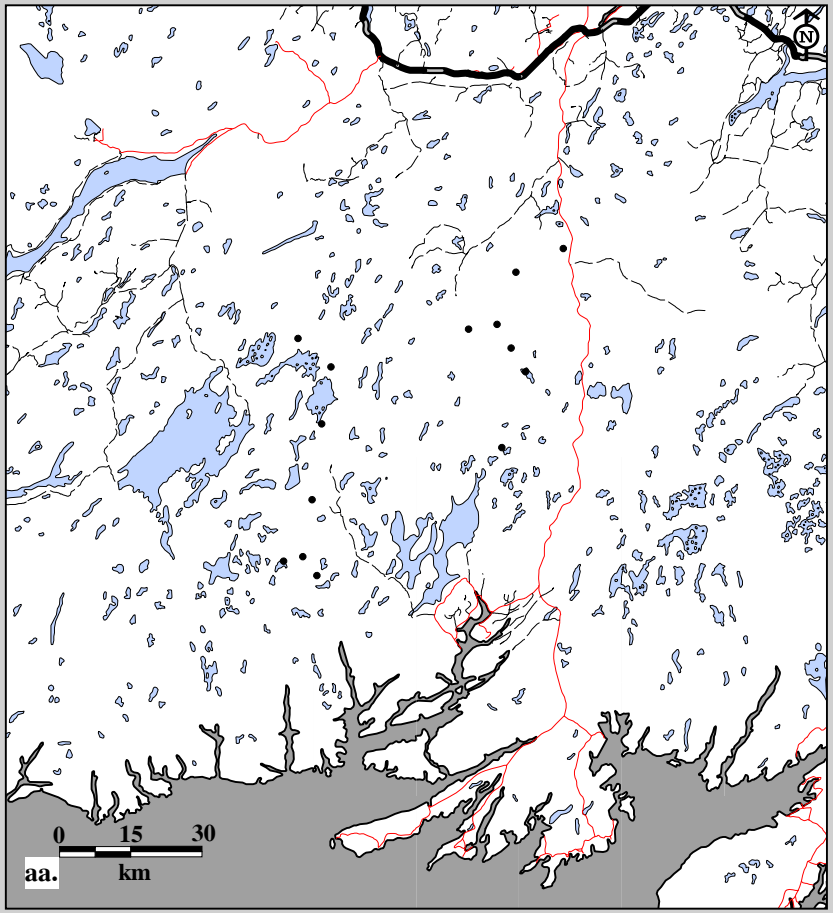


Fig. 12B-16. Pot Hill Caribou Herd radio telemetry locations. Data for female aa. adults (14 locations; 4 caribou; 7 flights) in spring, 1983-84.

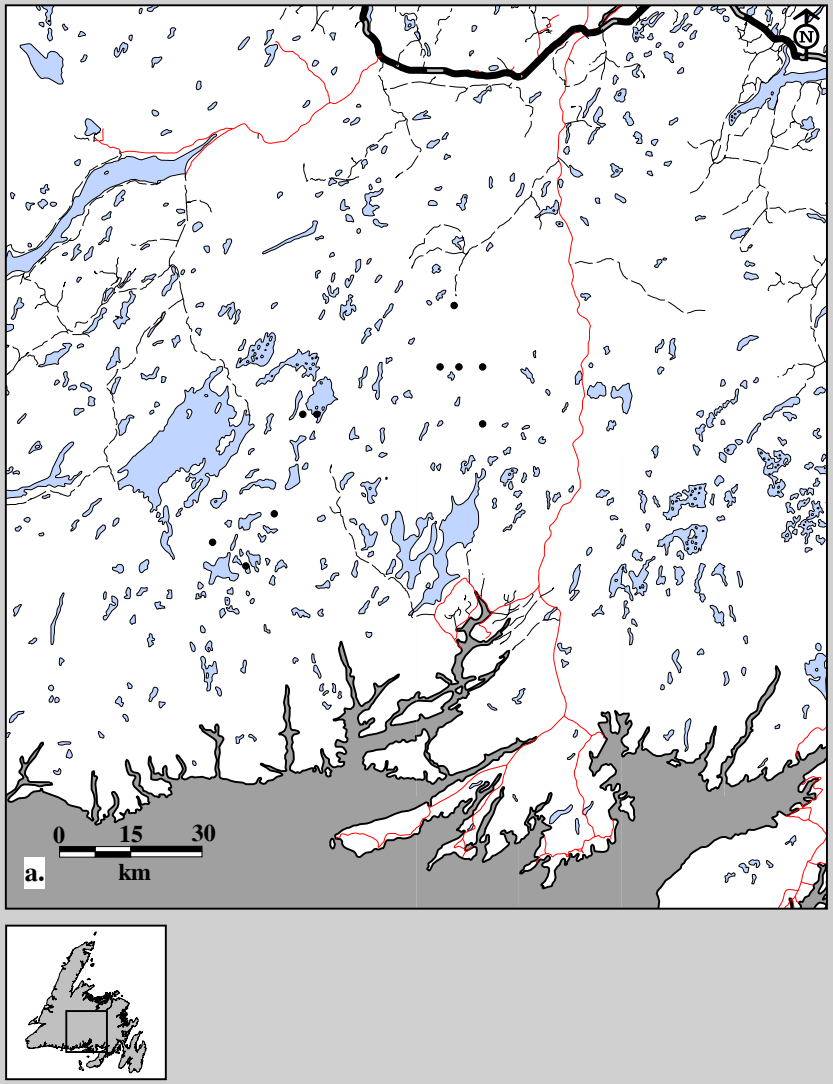


Fig. 12B-16. Pot Hill Caribou Herd radio telemetry locations. Data for female a. adults (10 locations; 5 caribou; 8 flights) in summer, 1979-80.

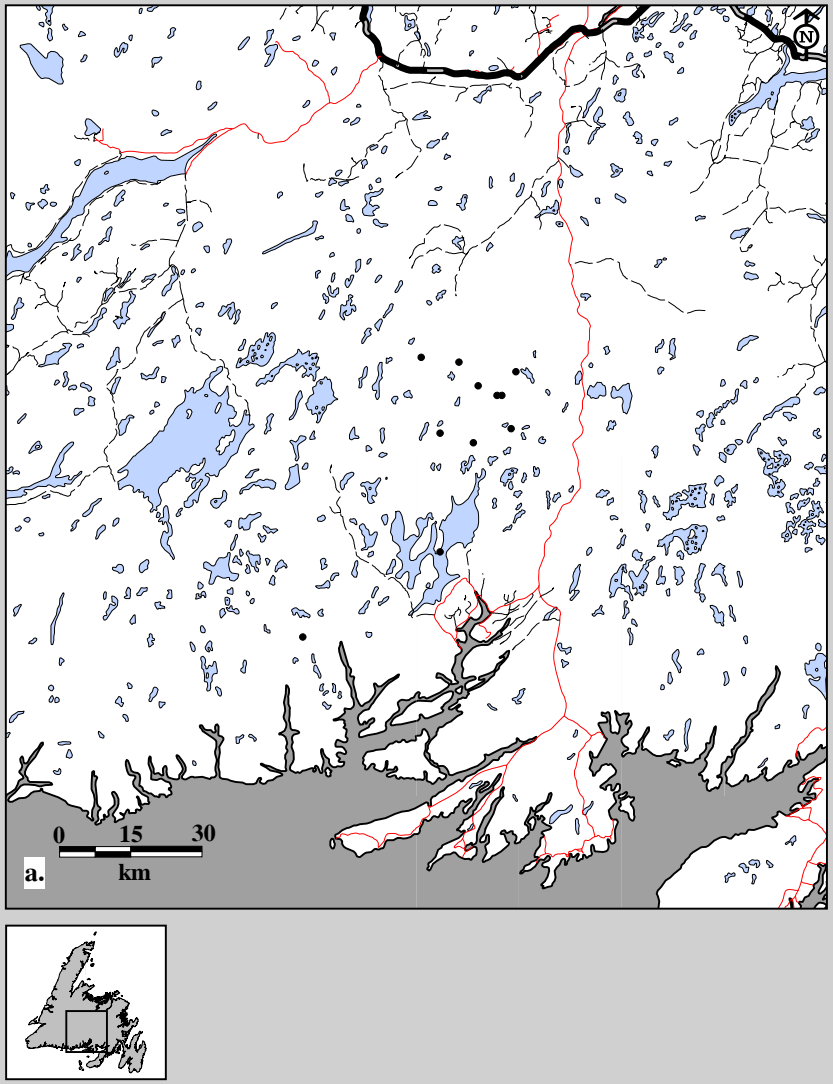
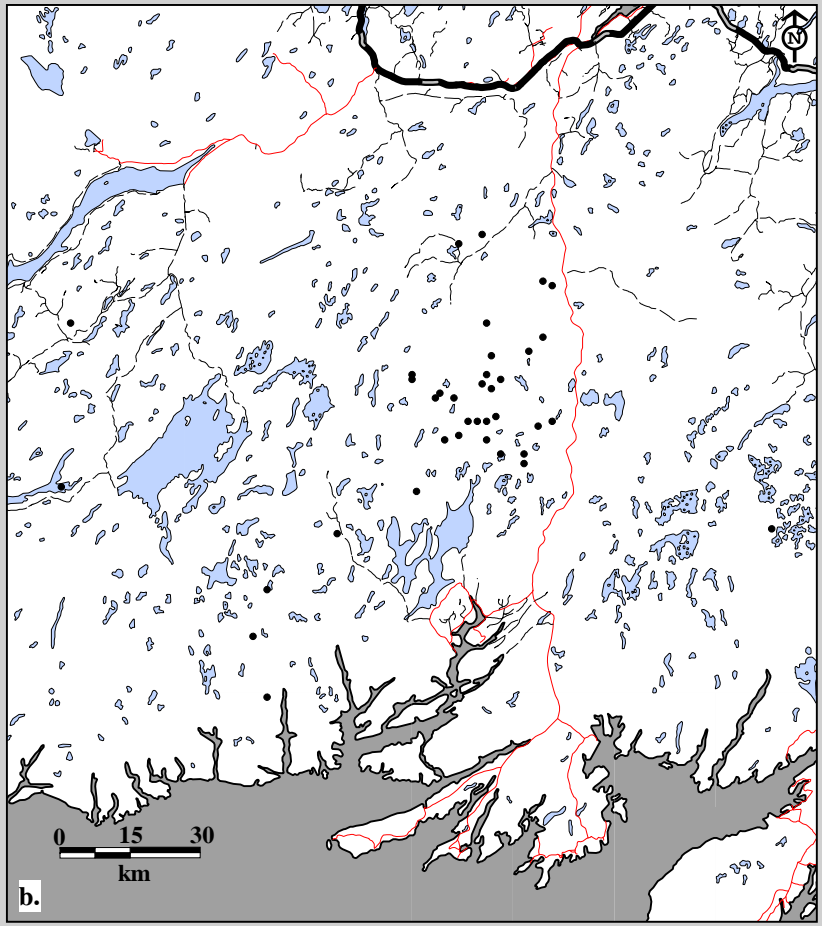
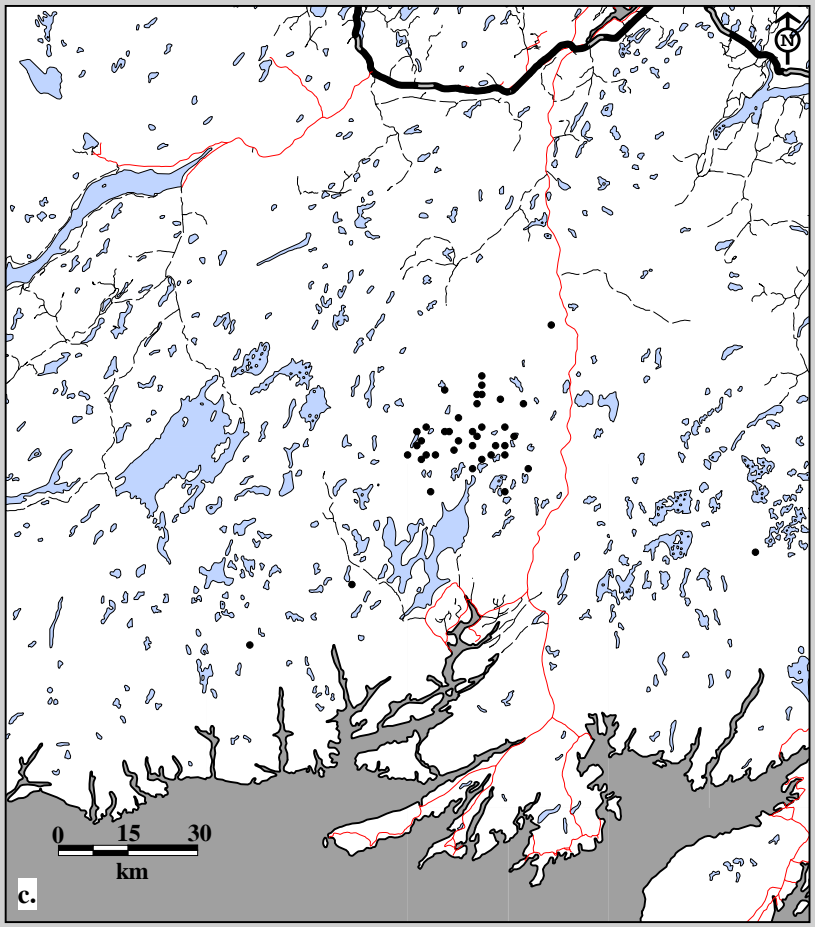


Fig. 12B-17. Pot Hill Caribou Herd radio telemetry locations. Data for a. females (11 locations; 7 caribou; 4 flights) in January, 1979-84. (No data for Jan. '79, '80 and '81).





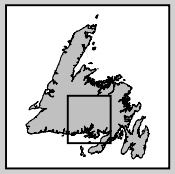
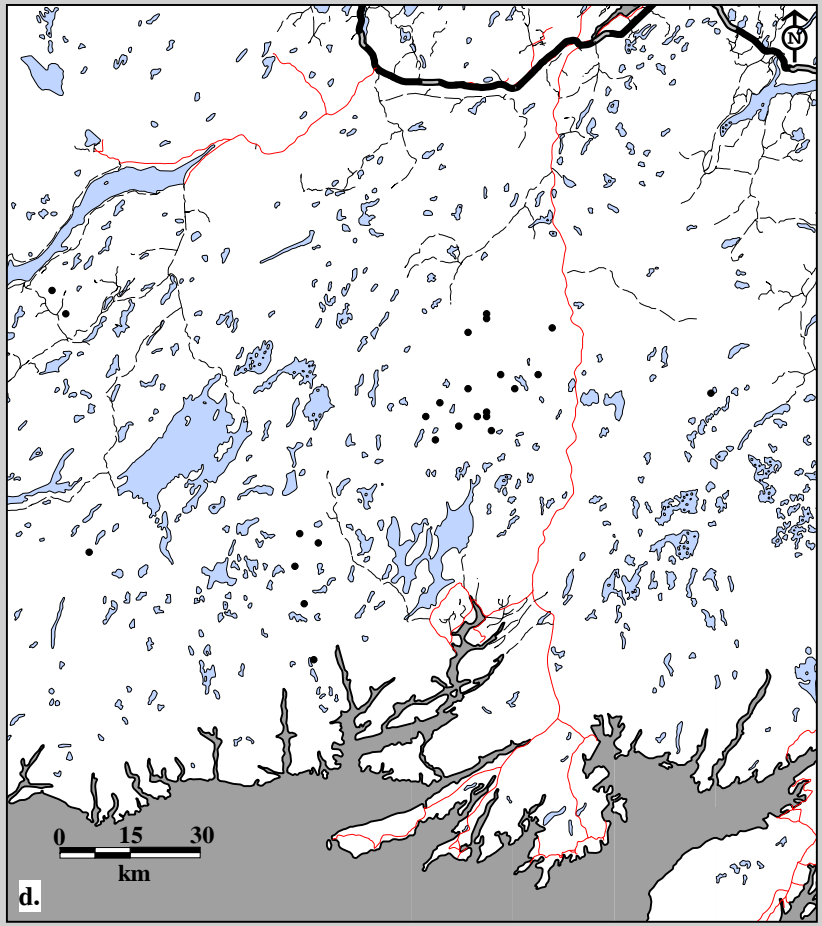
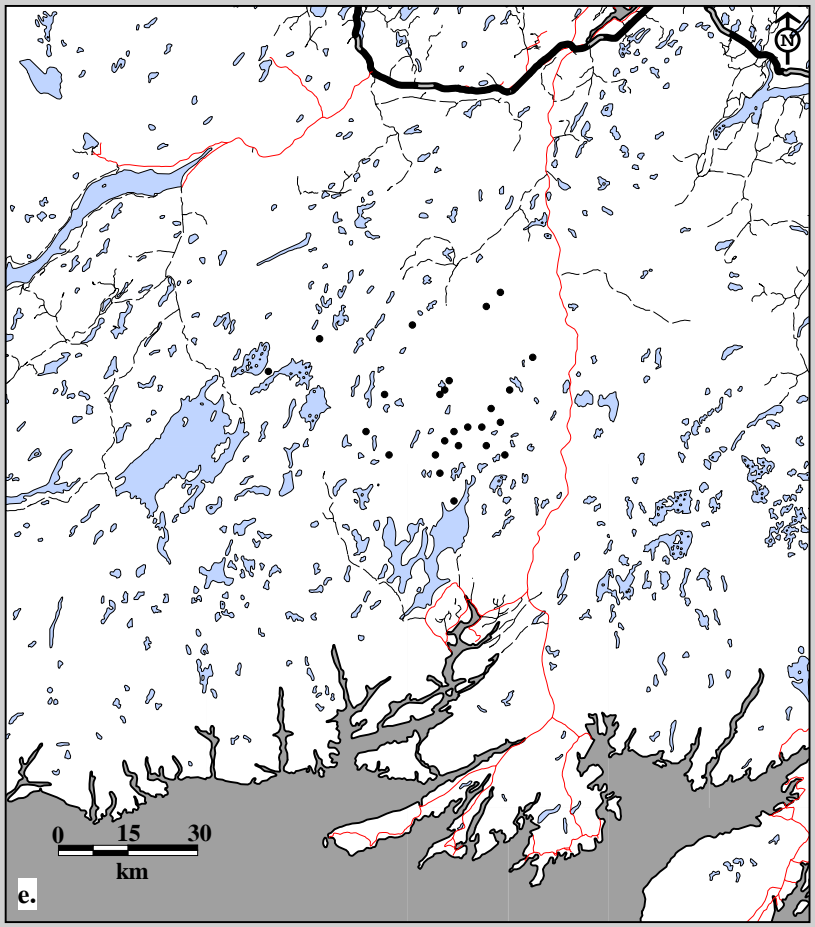


Fig. 12B-17. Pot Hill Caribou Herd radio telemetry locations. Data for b. females (37 locations; 12 caribou; 11 flights) and c. males (40 locations; 13 caribou; 11 flights) in February, 1979-84. (No data for Feb. '79, and '84).





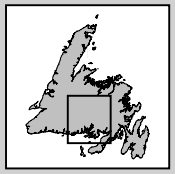
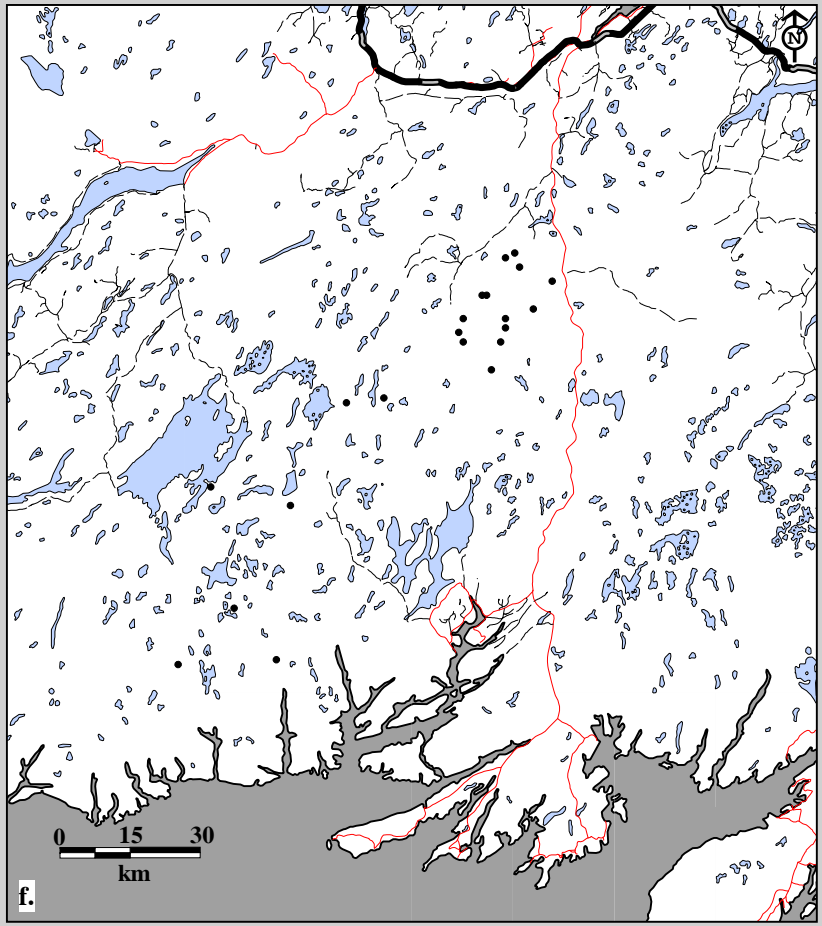
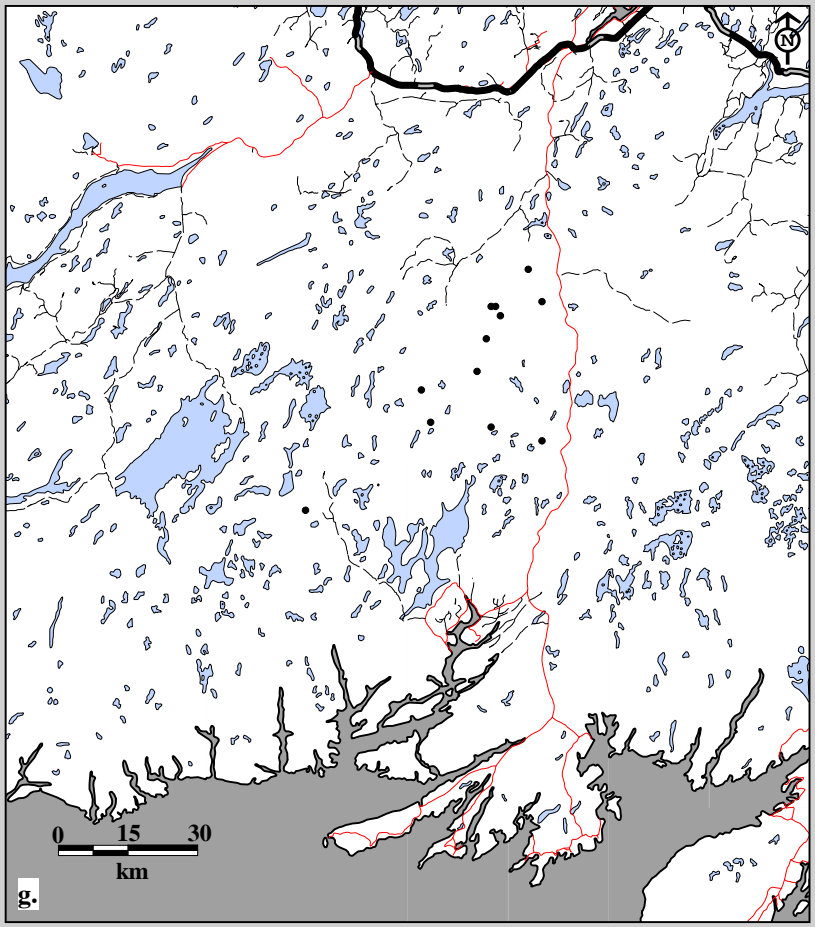


Fig. 12B-17. Pot Hill Caribou Herd radio telemetry locations. Data for d. females (25 locations; 12 caribou; 10 flights) and e. males (25 locations; 12 caribou; 10 flights) in March, 1979-84. (No data for March '79).





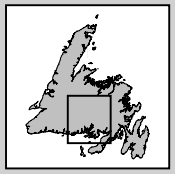
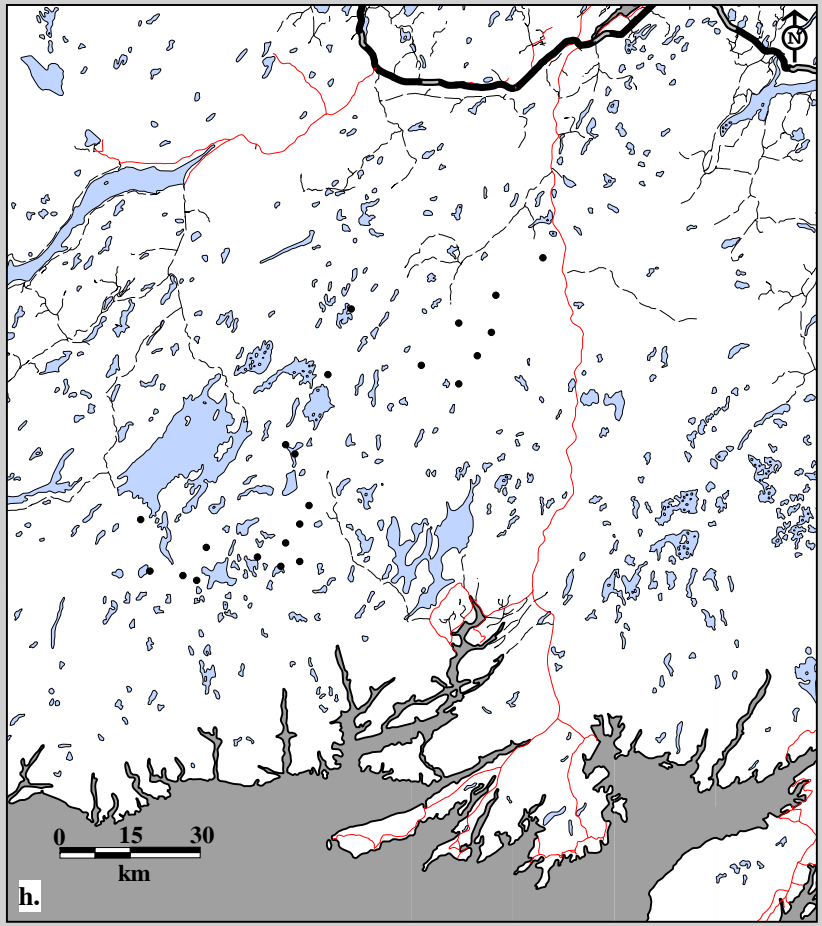
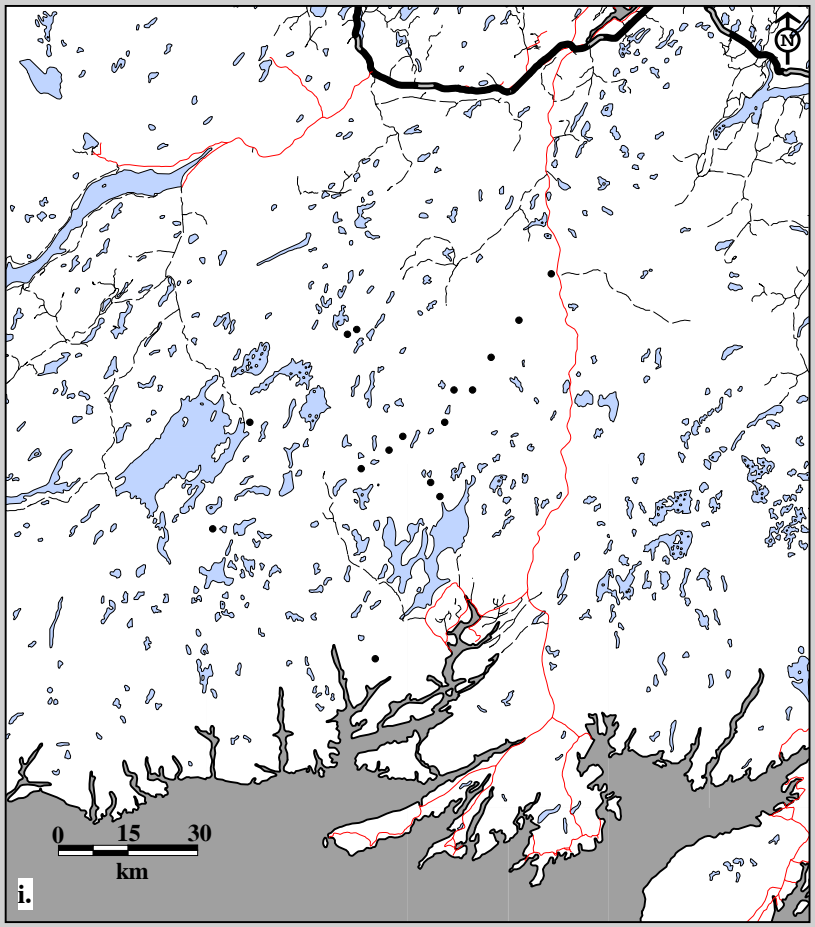


Fig. 12B-17. Pot Hill Caribou Herd radio telemetry locations. Data for f. females (21 locations; 10 caribou; 6 flights) and g. males (12 locations; 8 caribou; 6 flights) in April, 1979-84. (No data for April '79, '83, and '84).





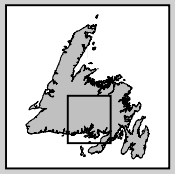
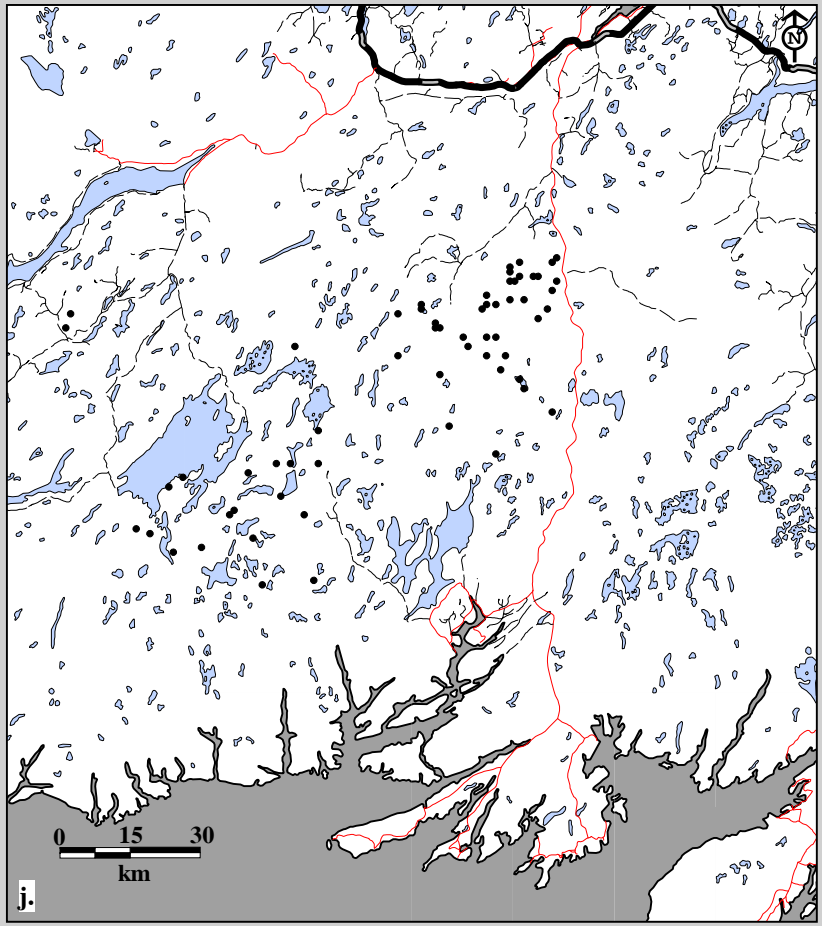
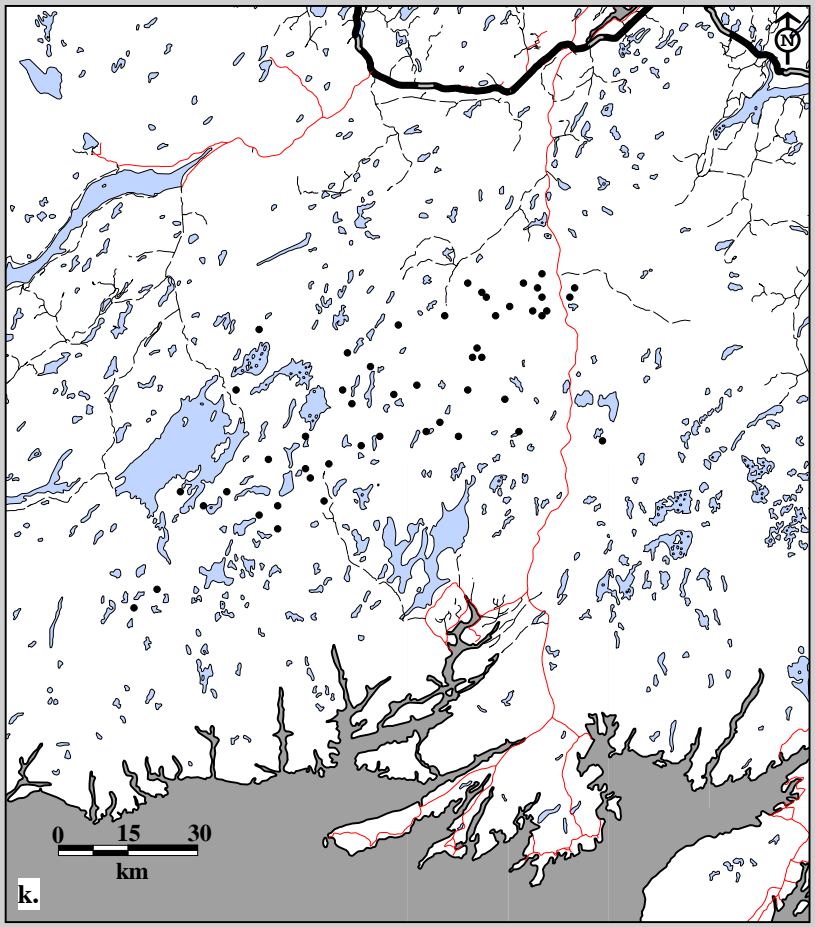


Fig. 12B-17. Pot Hill Caribou Herd radio telemetry locations. Data for h. females (22 locations; 8 caribou; 11 flights) and i. males (16 locations; 10 caribou; 11 flights) in May, 1979-84. (No data for May '79).





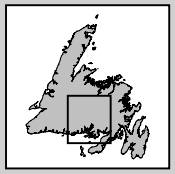
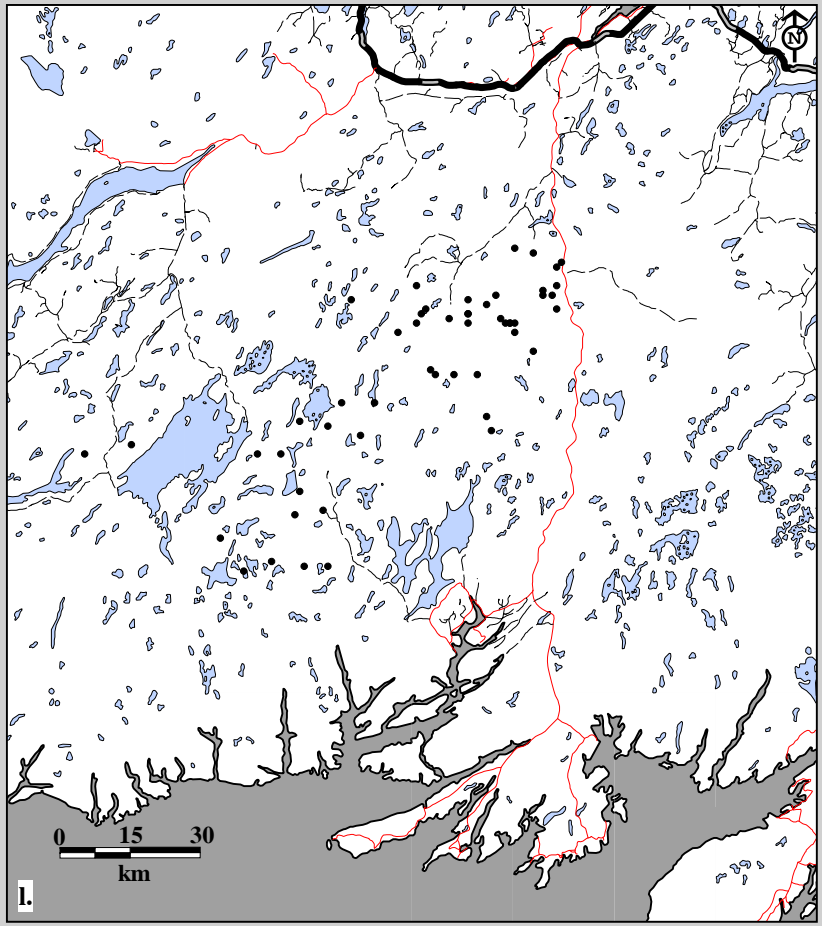
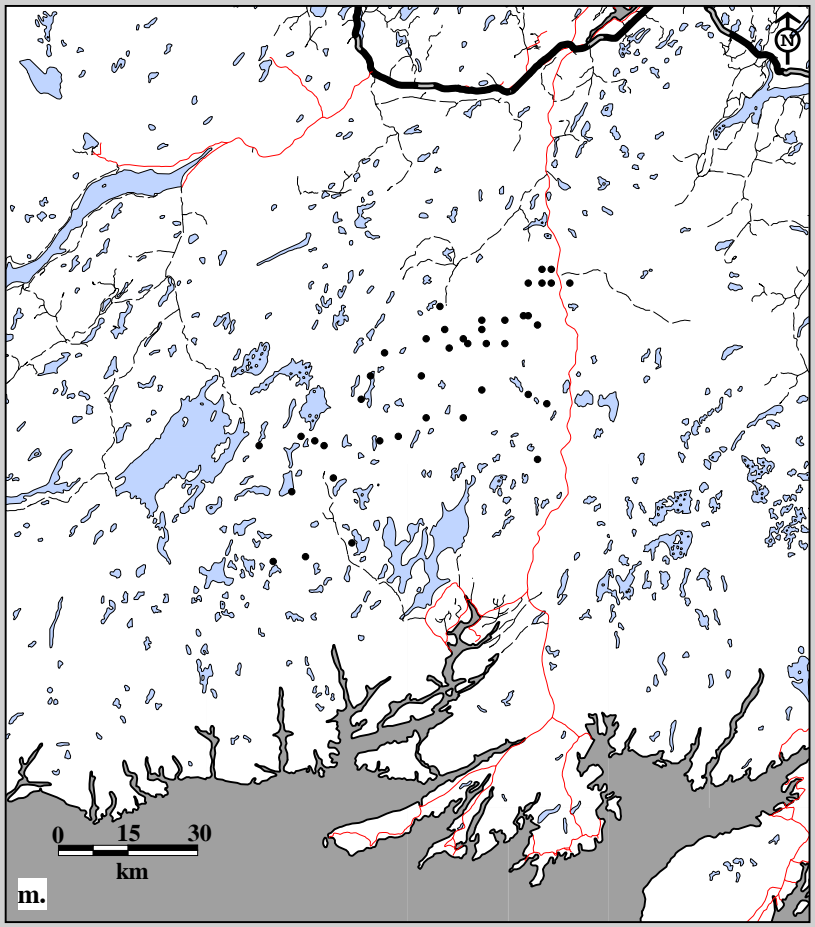


Fig. 12B-17. Pot Hill Caribou Herd radio telemetry locations. Data for j. females (61 locations; 13 caribou; 26 flights) and k. males (50 locations; 18 caribou; 26 flights) in June, 1979-84. (No data for June '79 and '84).





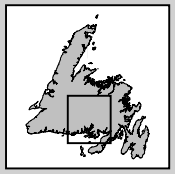
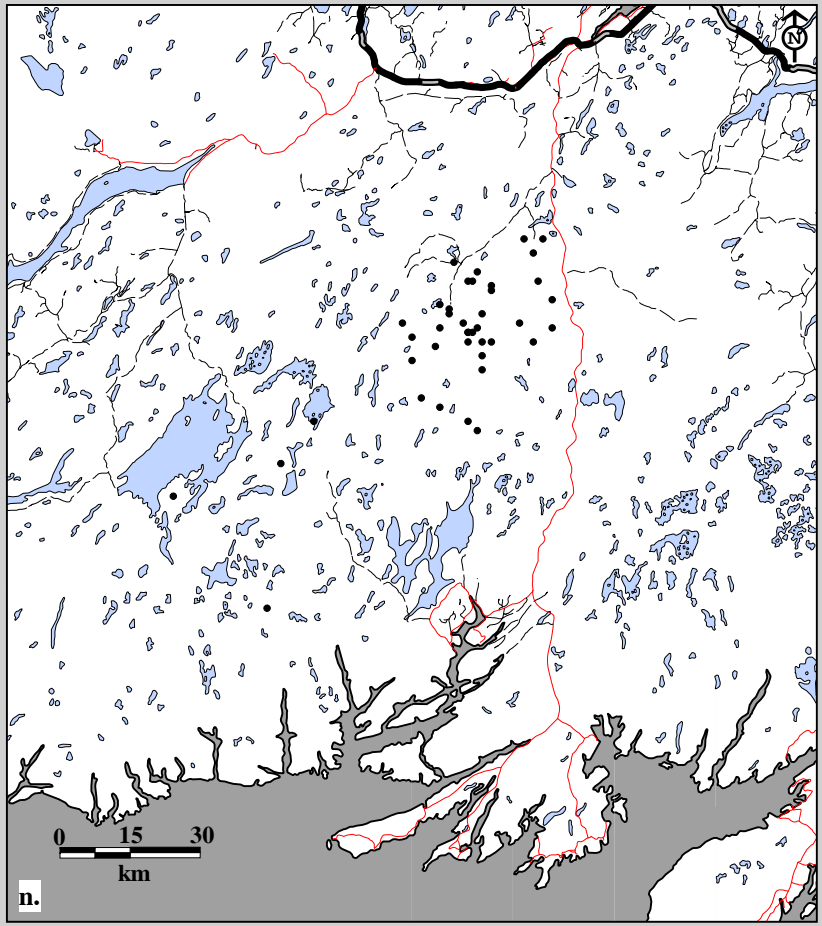
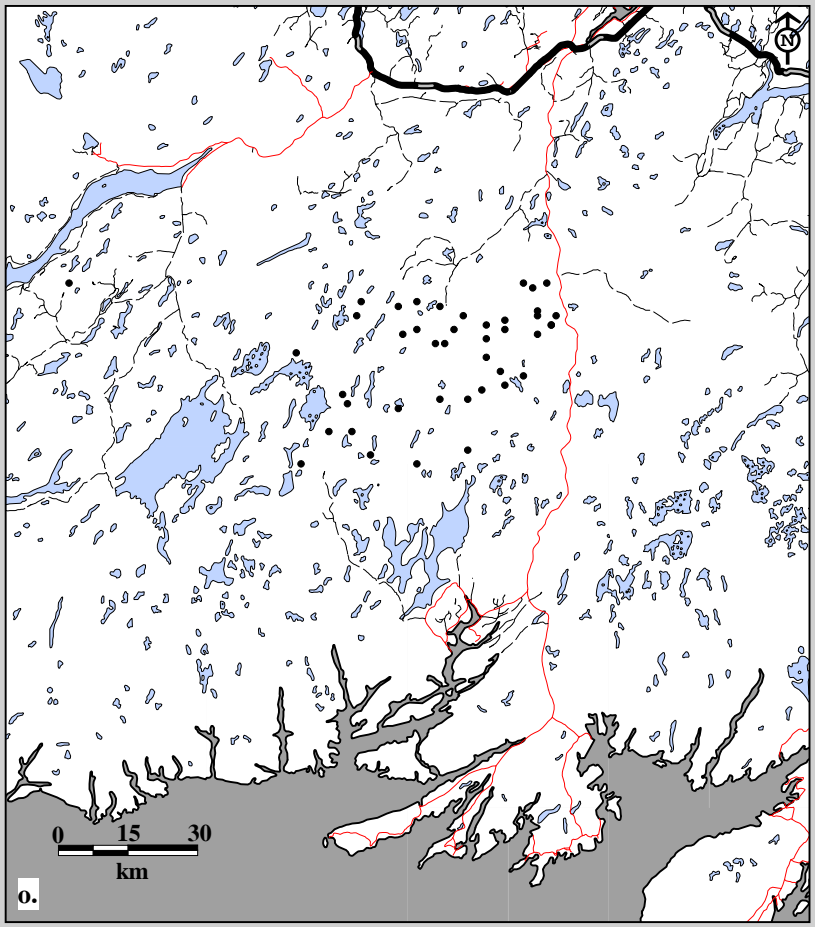


Fig. 12B-17. Pot Hill Caribou Herd radio telemetry locations. Data for l. females (52 locations; 13 caribou; 27 flights) and m. males (41 locations; 13 caribou; 27 flights) in July, 1979-84. (No data for July '84).





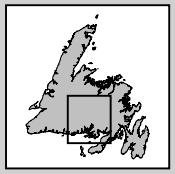
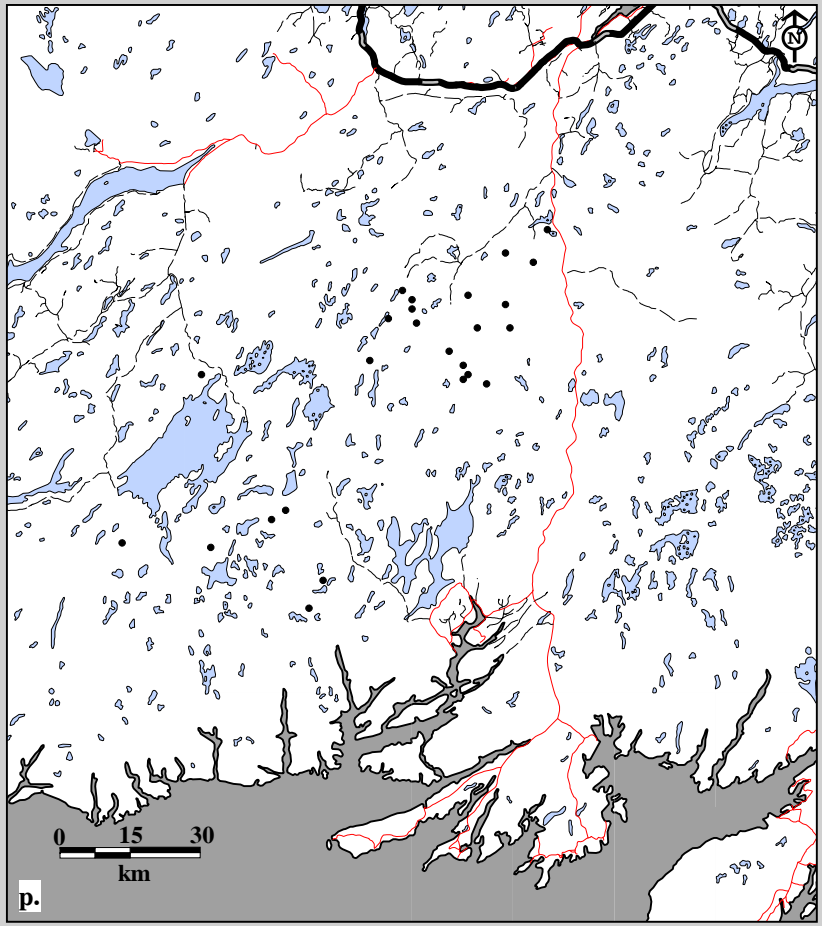
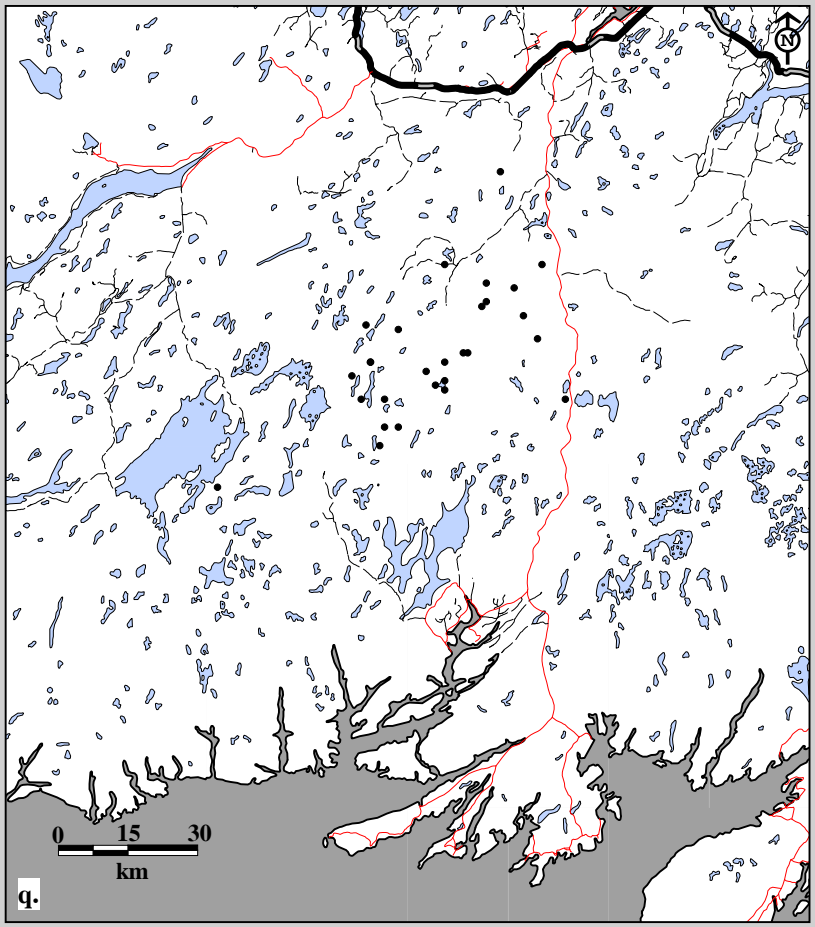


Fig. 12B-17. Pot Hill Caribou Herd radio telemetry locations. Data for n. females (41 locations; 10 caribou; 18 flights) and o. males (42 locations; 13 caribou; 18 flights) in August, 1979-84. (No data for Aug. '84).





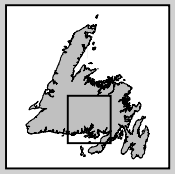
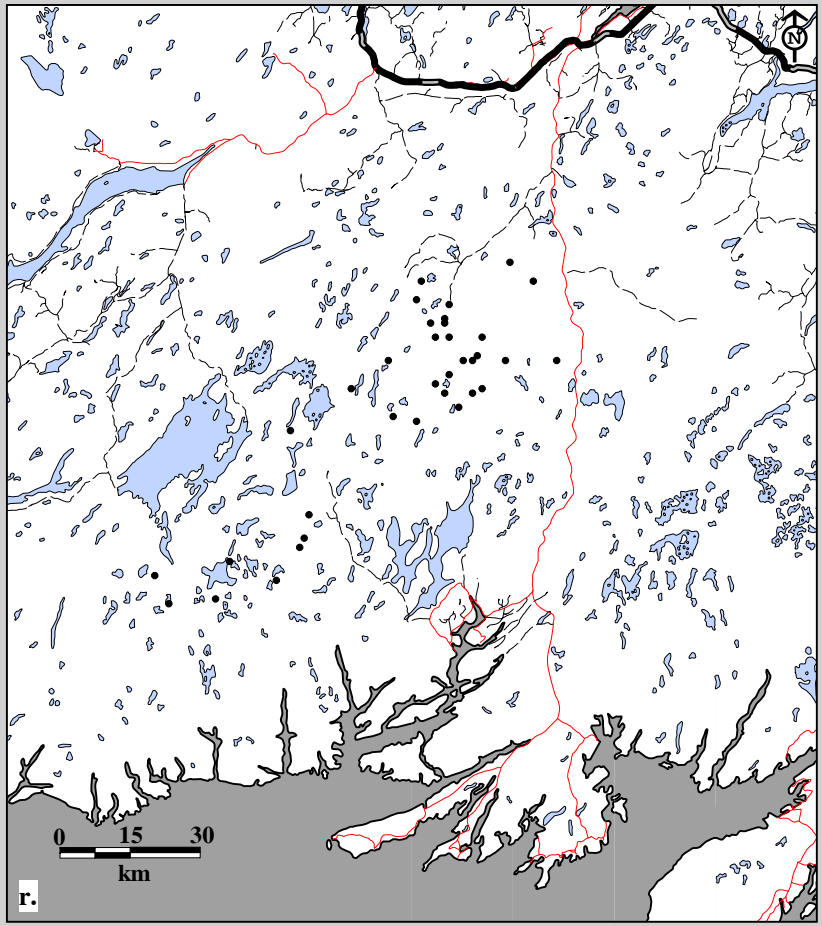
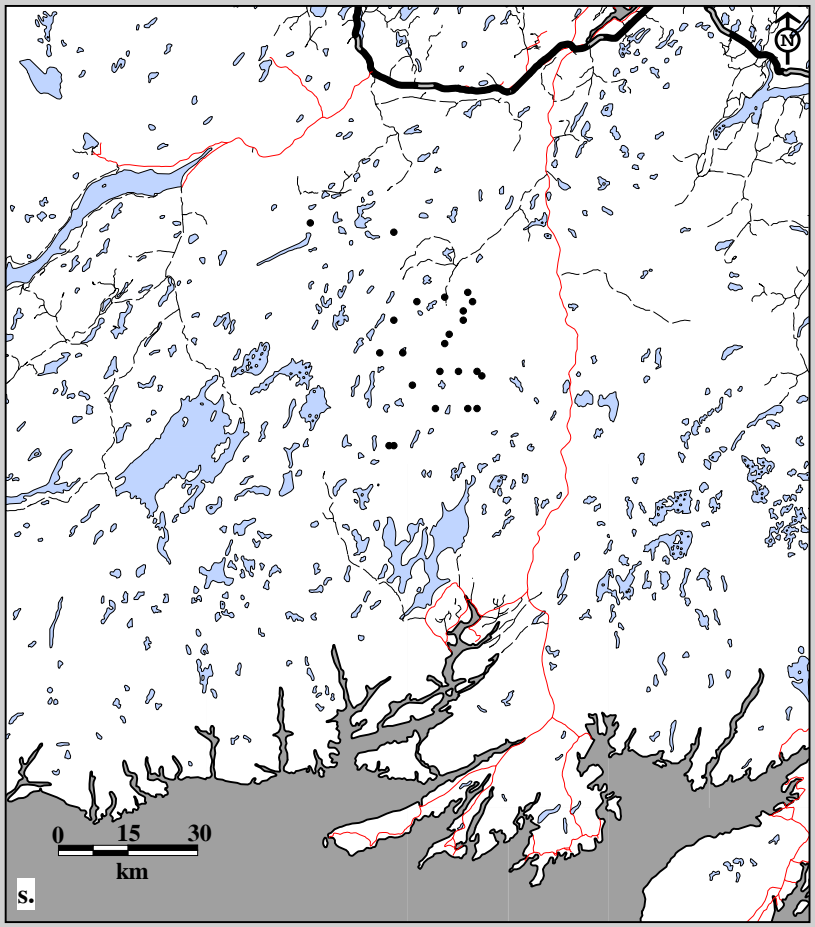


Fig. 12B-17. Pot Hill Caribou Herd radio telemetry locations. Data for p. females (25 locations; 10 caribou; 14 flights) and q. males (28 locations; 13 caribou; 14 flights) in September, 1979-84. (No data for Sept. '84).





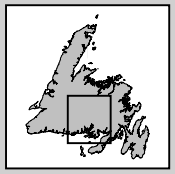
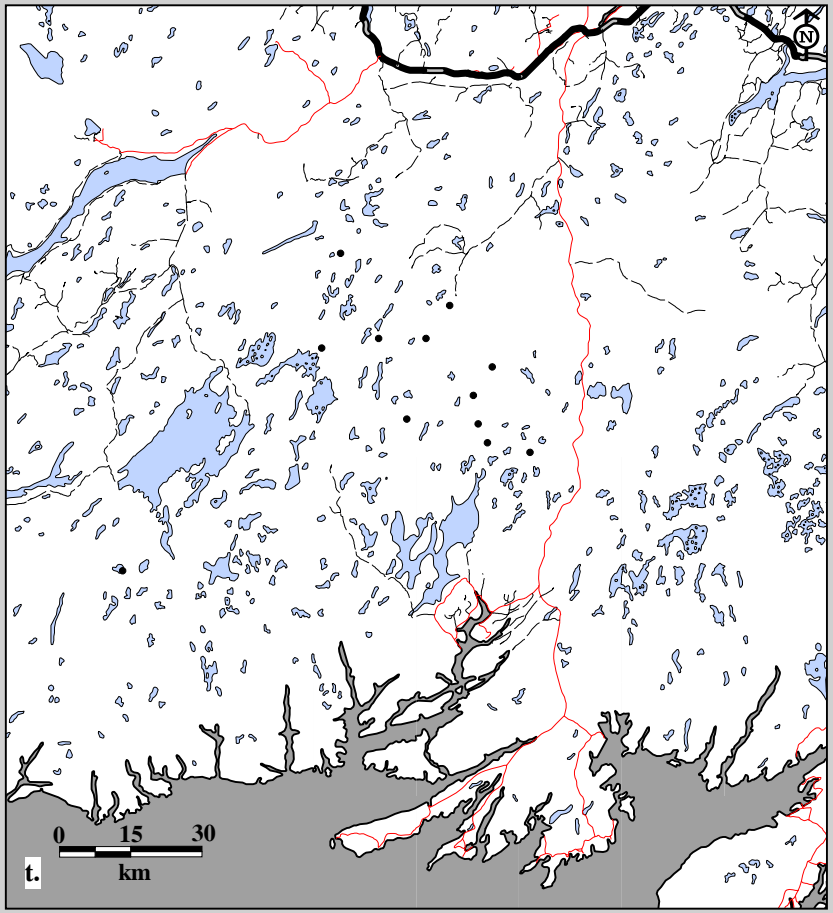


Fig. 12B-17. Pot Hill Caribou Herd radio telemetry locations. Data for r. females (35 locations; 9 caribou; 9 flights) and s. males (23 locations; 9 caribou; 9 flights) in October, 1979-84. (No data for Oct. '79, '83, and '84).



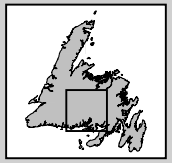
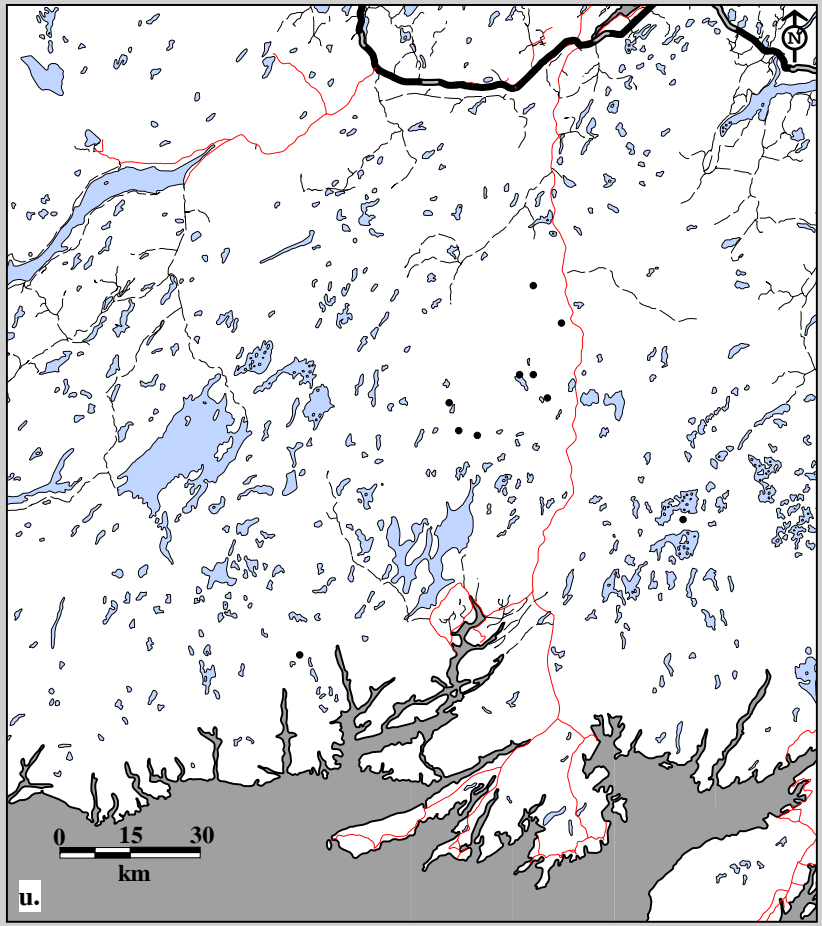
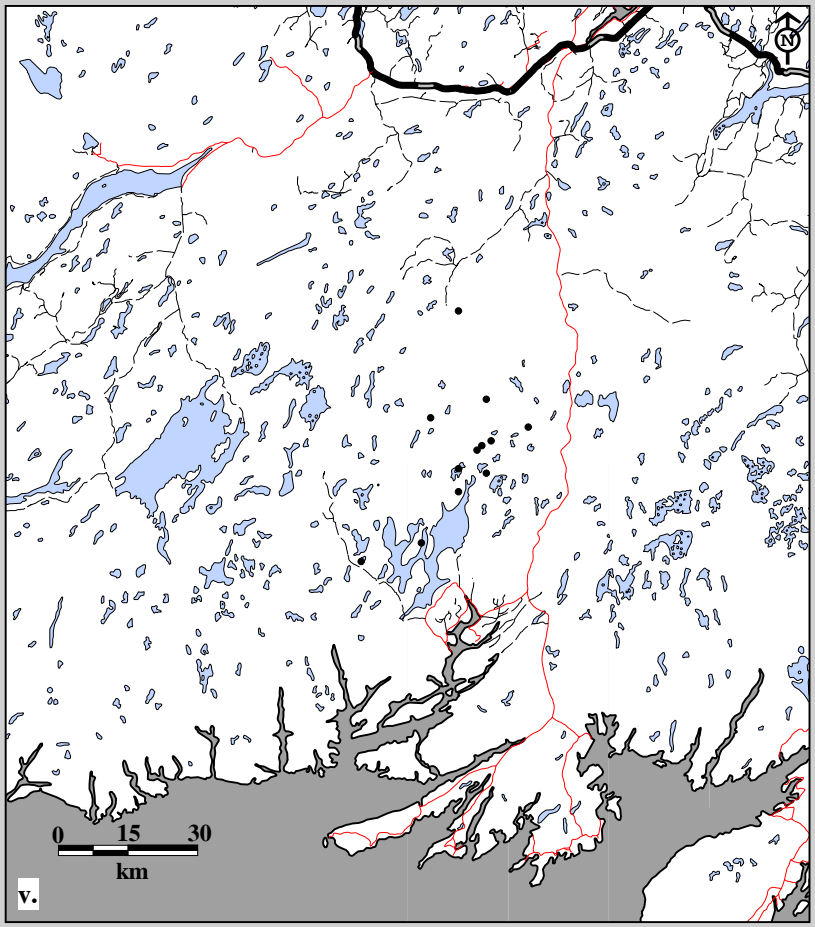


Fig. 12B-17. Pot Hill Caribou Herd radio telemetry locations. Data for t. males (12 locations; 9 caribou; 5 flights) in November, 1979-84. (No data for Nov. '81, '83, and '84).





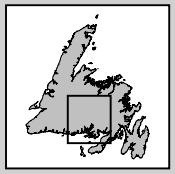
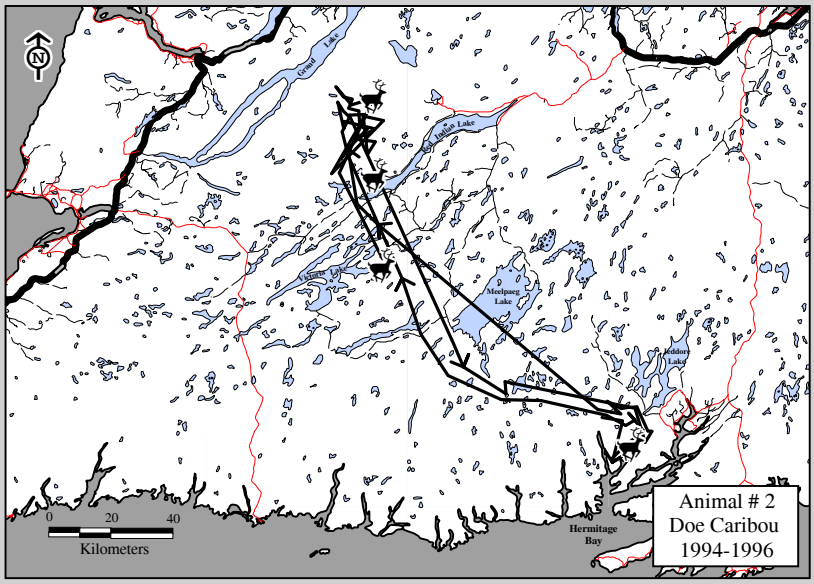
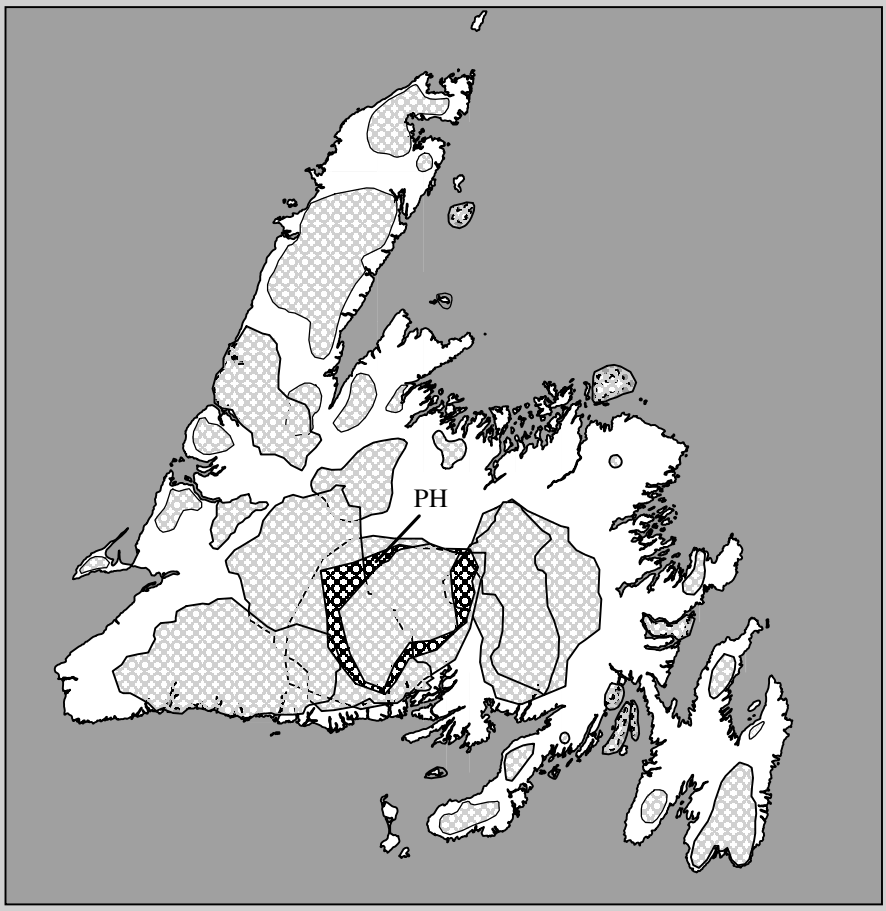


Fig. 12B-17. Pot Hill Caribou Herd radio telemetry locations. Data for u. females (10 locations; 8 caribou; 4 flights) and v. males (12 locations; 9 caribou; 4 flights) in December, 1979-84. (No data for Dec. '79, '83, and '84).

Section 12C:

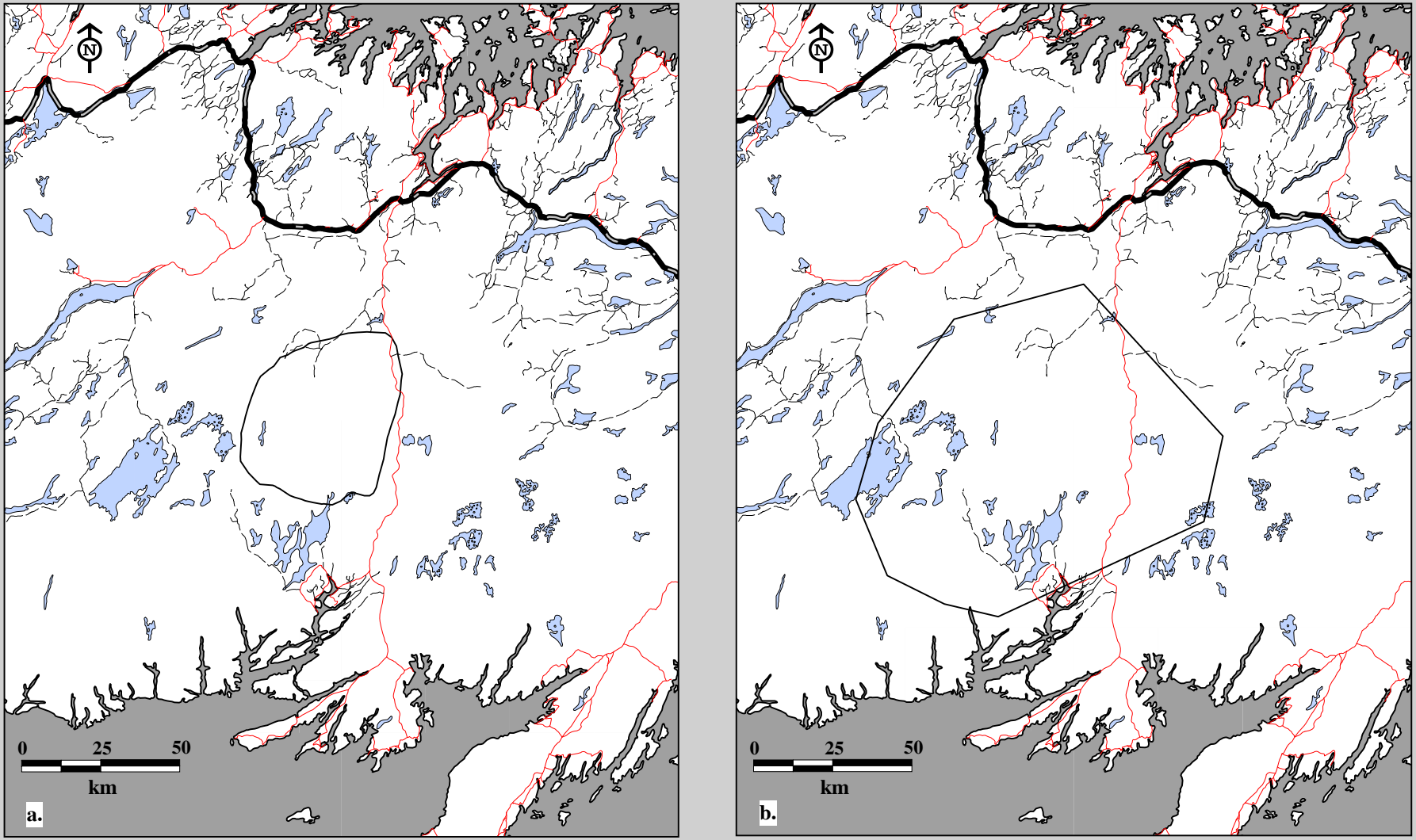
Home Ranges by Herd Composition and Time. Minimum Convex Polygon and Harmonic Mean.





Caribou Herd

Pot Hill (PH)



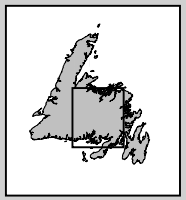


Fig. 12C-1. Pot Hill Caribou Herd radio telemetry locations for all cohorts July 21, 1979 to April 30, 1984.
a. Home ranges using 75% harmonic mean b. Home ranges using 95% minimum convex polygon.

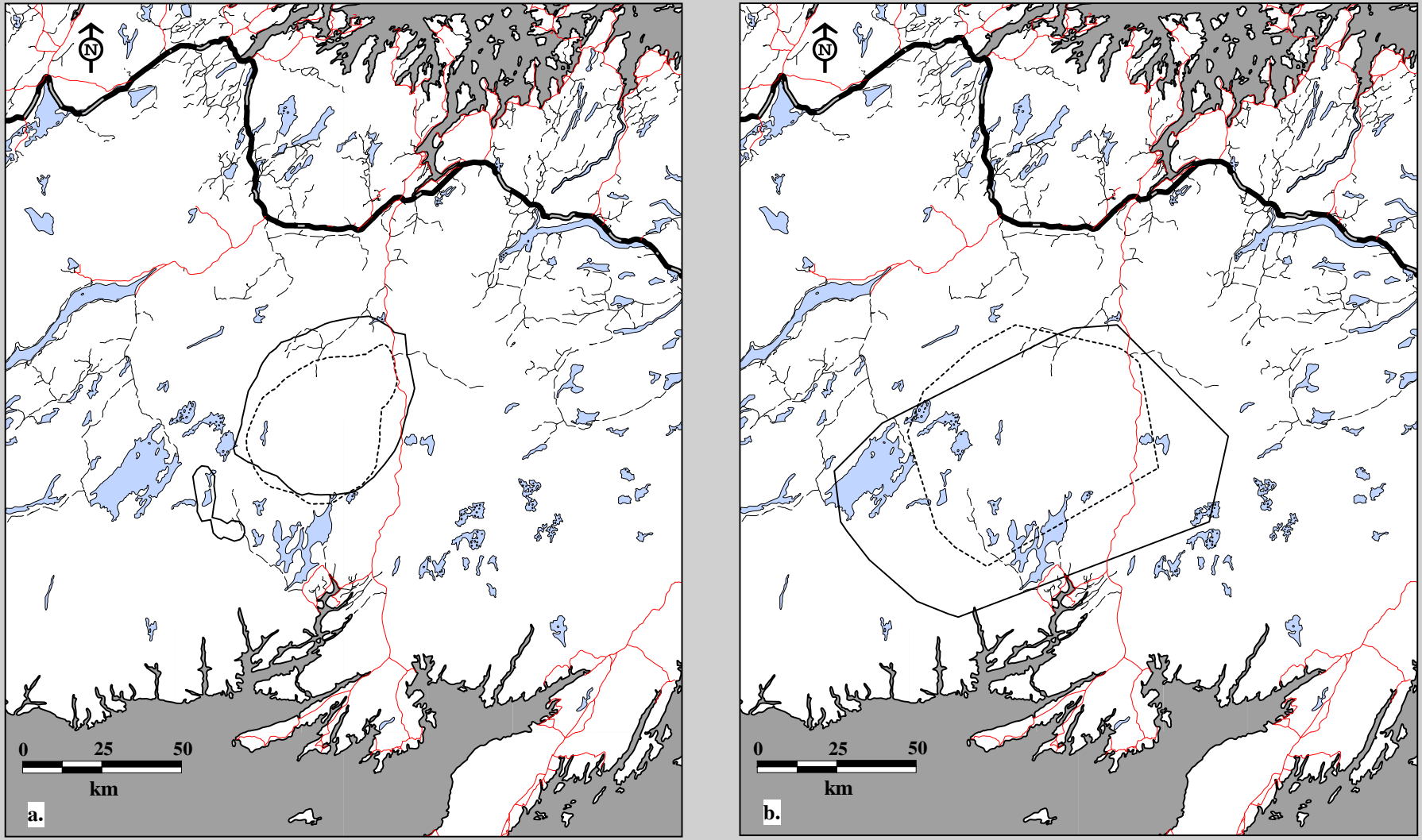
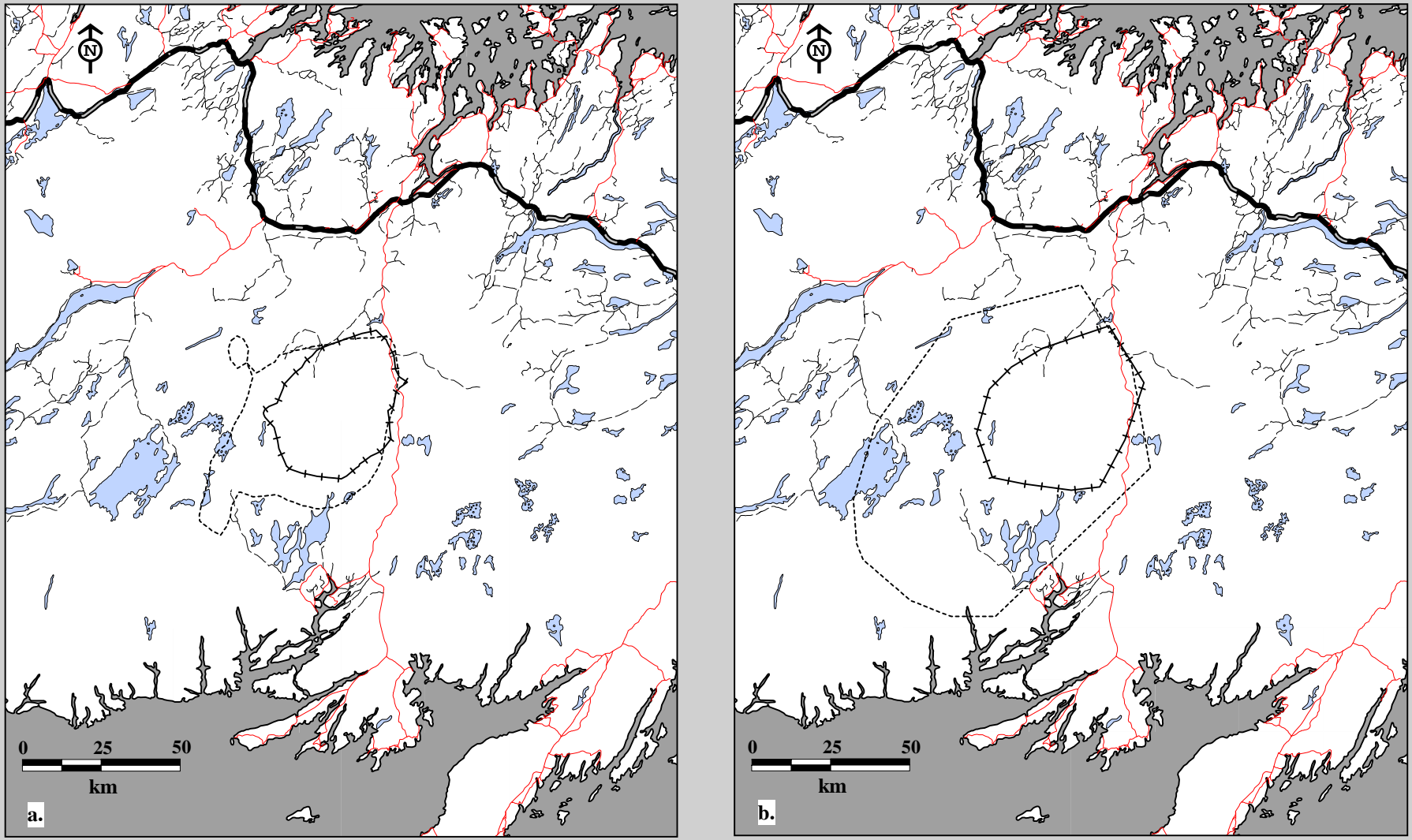


Fig. 12C-2. Pot Hill Caribou Herd radio telemetry locations by sex, ages combined July 21, 1979 to April 30, 1984.
a. Home ranges using 75% harmonic mean b. Home ranges using 95% minimum convex polygon.



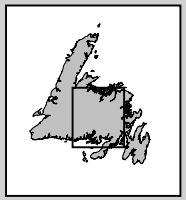


Fig. 12C-3. Pot Hill Caribou Herd radio telemetry locations by age, both sexes July 21, 1979 to April 30, 1984.
a. Home ranges using 75% harmonic mean b. Home ranges using 95% minimum convex polygon.

Age

Calves

Adults (3+)

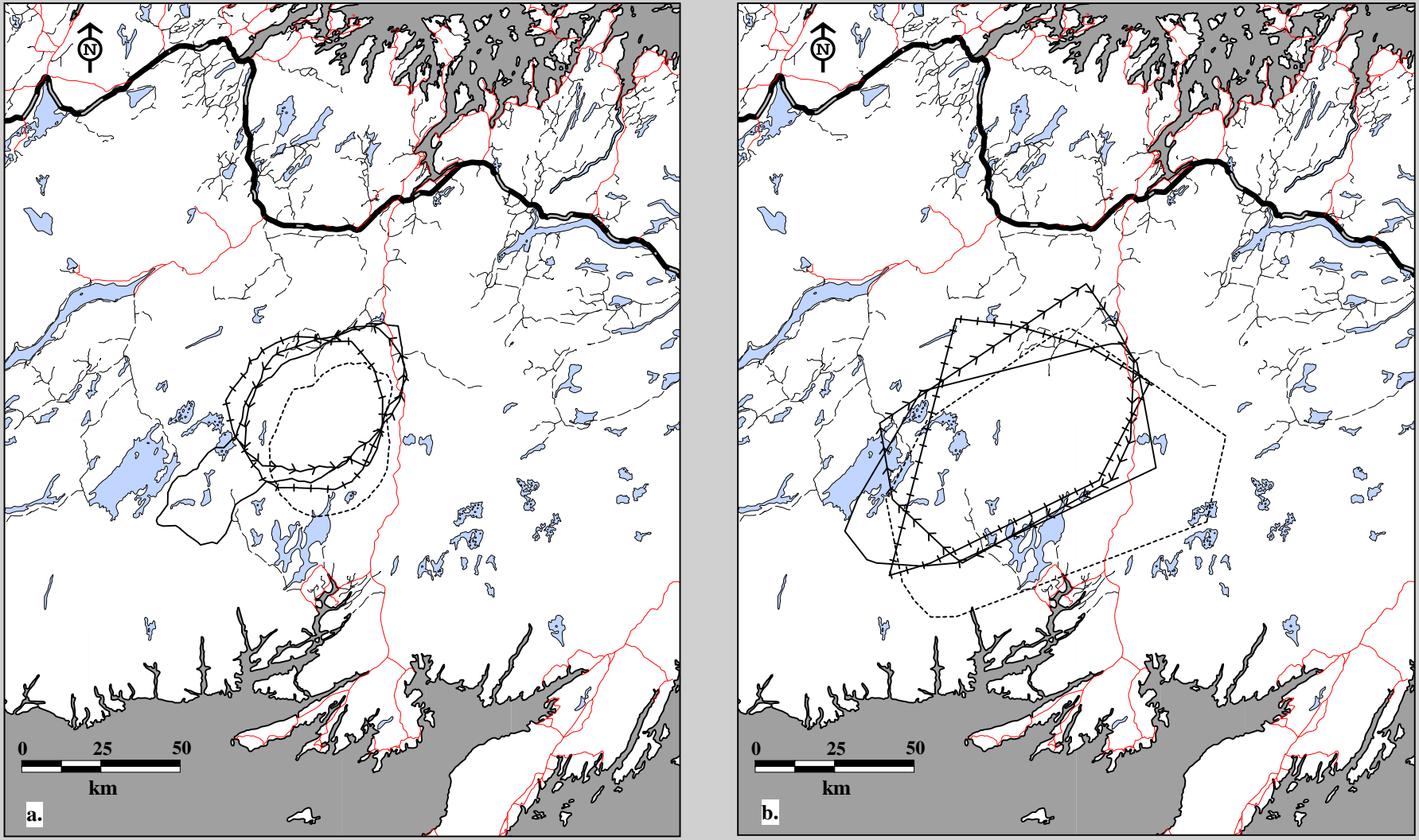


Fig. 12C-4. Pot Hill Caribou Herd radio telemetry locations for all cohorts July 21, 1979 to April 30, 1984.
a. Seasonal home ranges using 75% harmonic mean b. Seasonal home ranges using 95% minimum convex polygon.

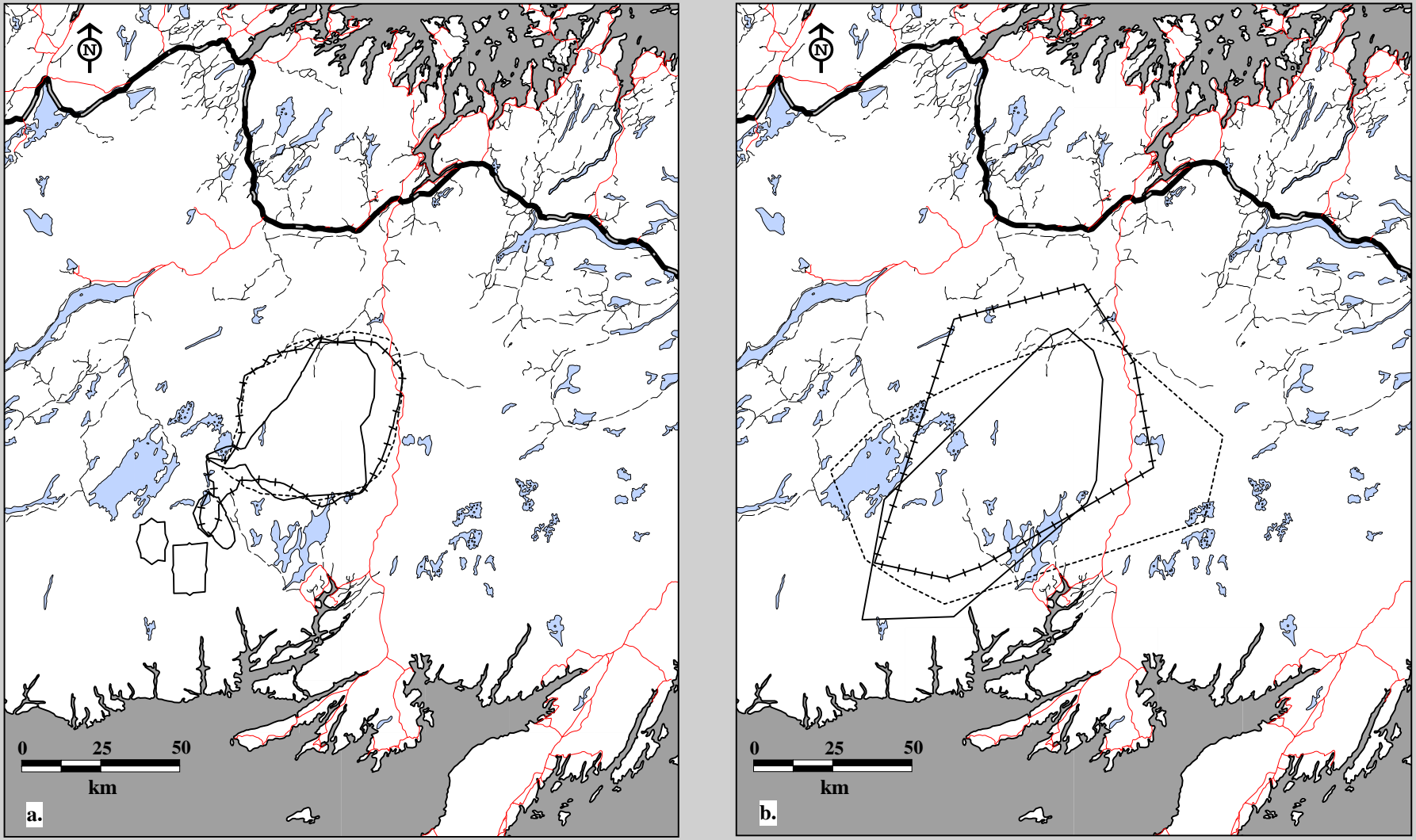
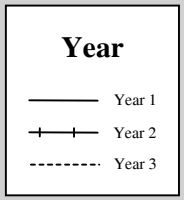


Fig. 12C-5. Pot Hill Caribou Herd radio telemetry locations for all cohorts May 1, 1982 to April 30, 1984.
a. Annual home ranges using 75% harmonic mean b. Annual home ranges using 95% minimum convex polygon.



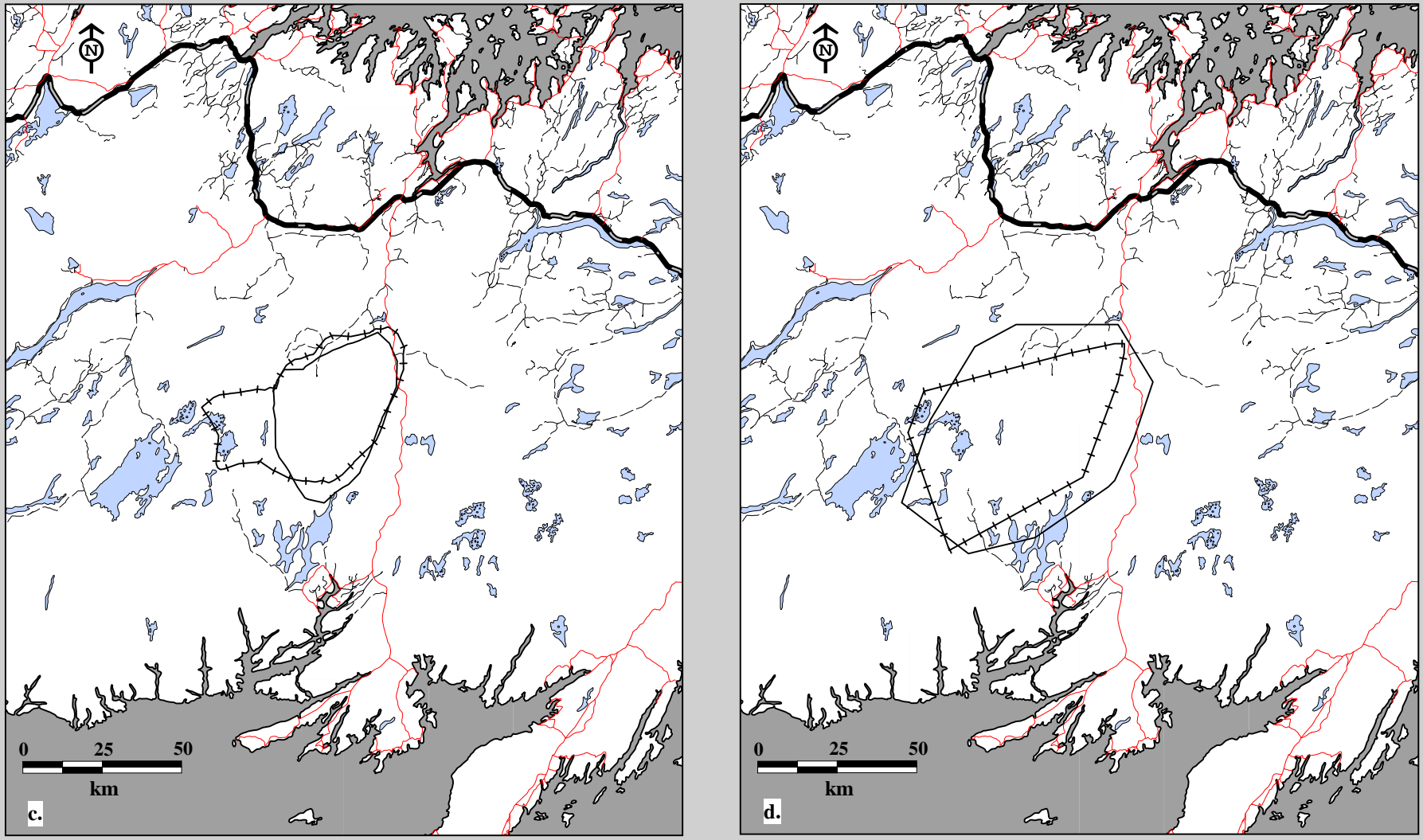
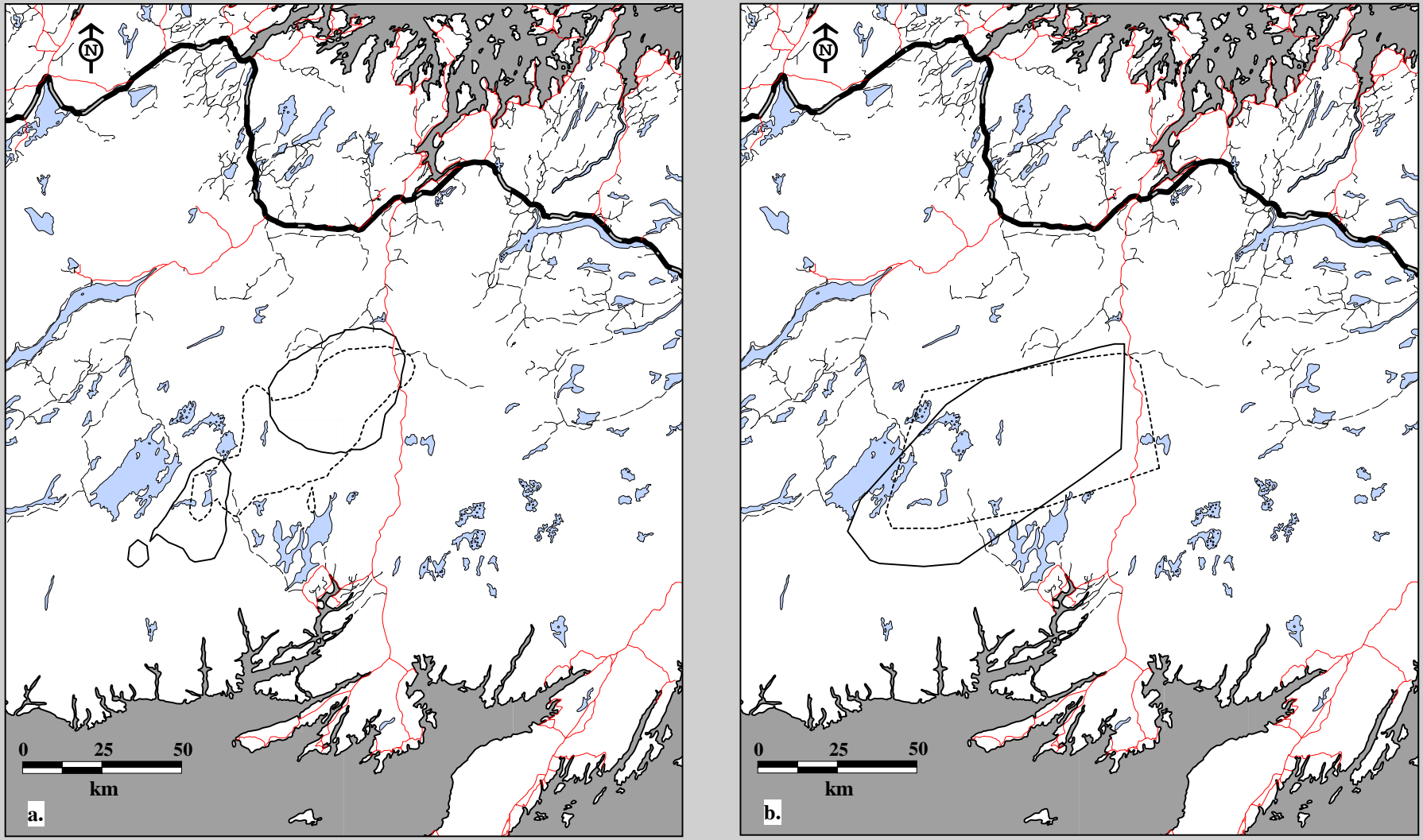


Fig. 12B-5. Pot Hill Caribou Herd radio telemetry locations for all cohorts May 1, 1982 to April 30, 1984.
c. Annual home ranges using 75% harmonic mean d. Annual home ranges using 95% minimum convex polygon.



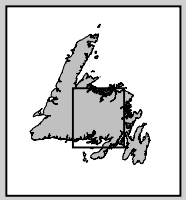


Fig. 12C-6. Pot Hill Caribou Herd radio telemetry locations by sex, ages combined July 21, 1979 to April 30, 1984.
a. Spring home ranges using 75% harmonic mean b. Spring home ranges using 95% minimum convex polygon.

Sex

Female

Male

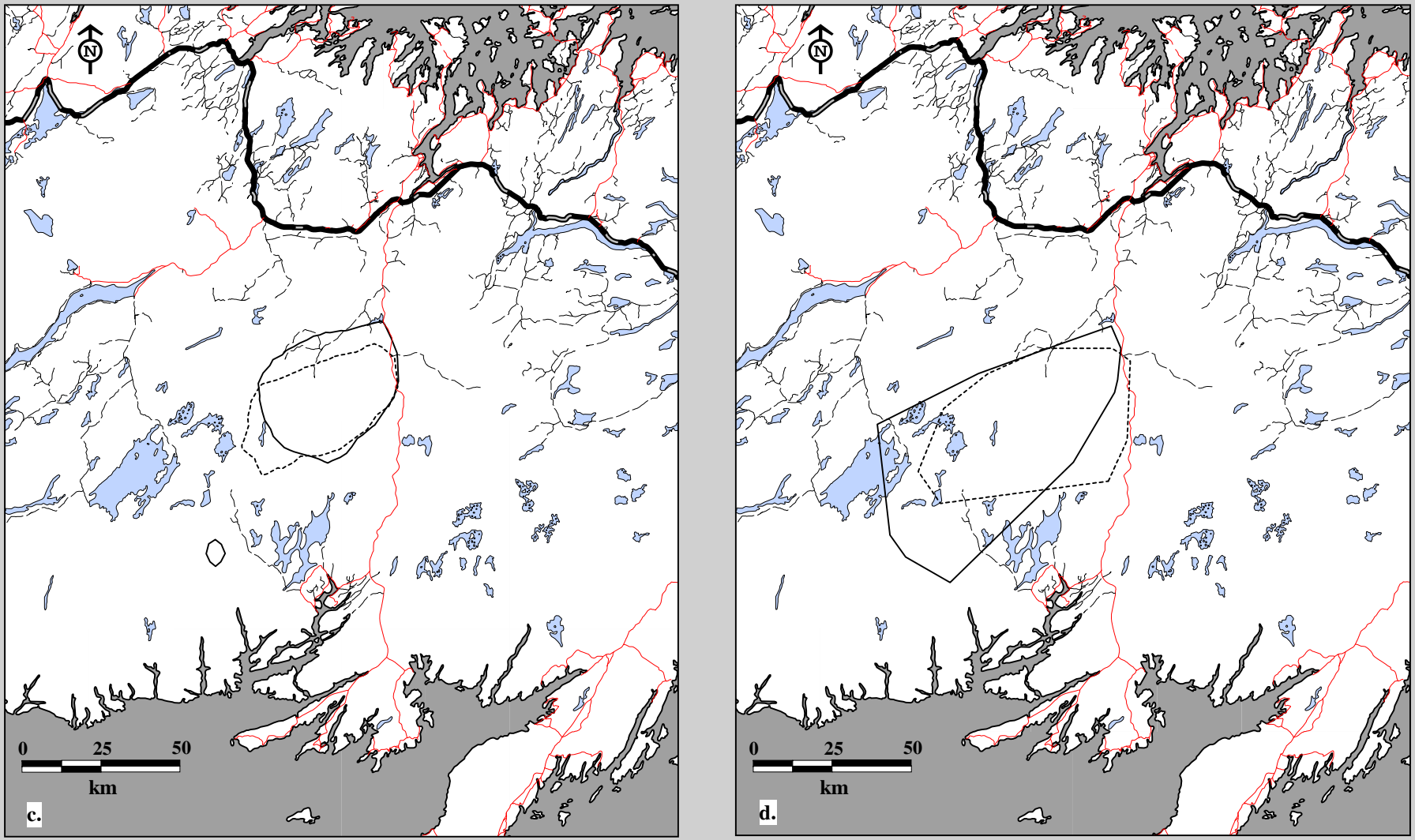


Fig. 12C-6. Pot Hill Caribou Herd radio telemetry locations by sex, ages combined July 21, 1979 to April 30, 1984.
c. Summer home ranges using 75% harmonic mean d. Summer home ranges using 95% minimum convex polygon.

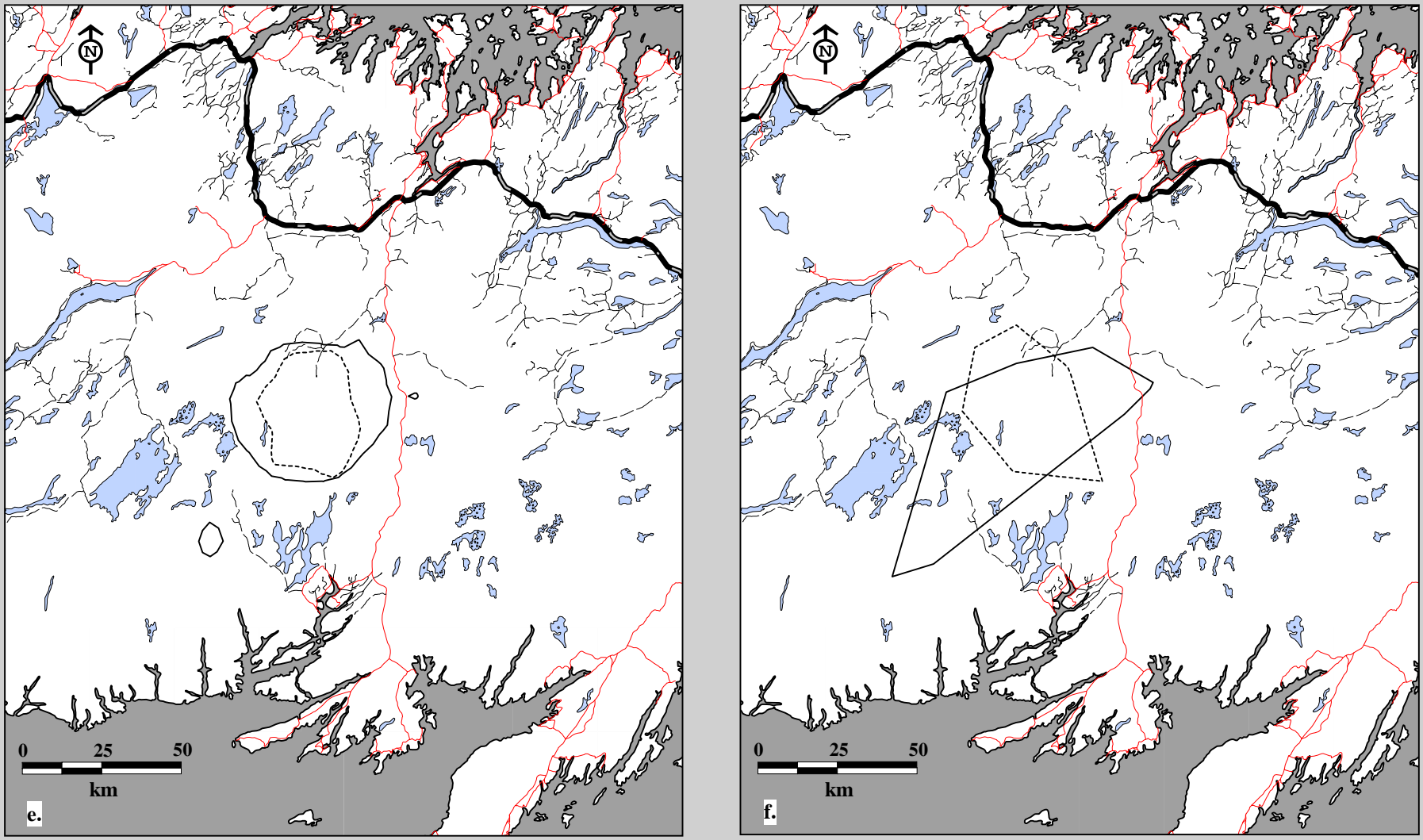
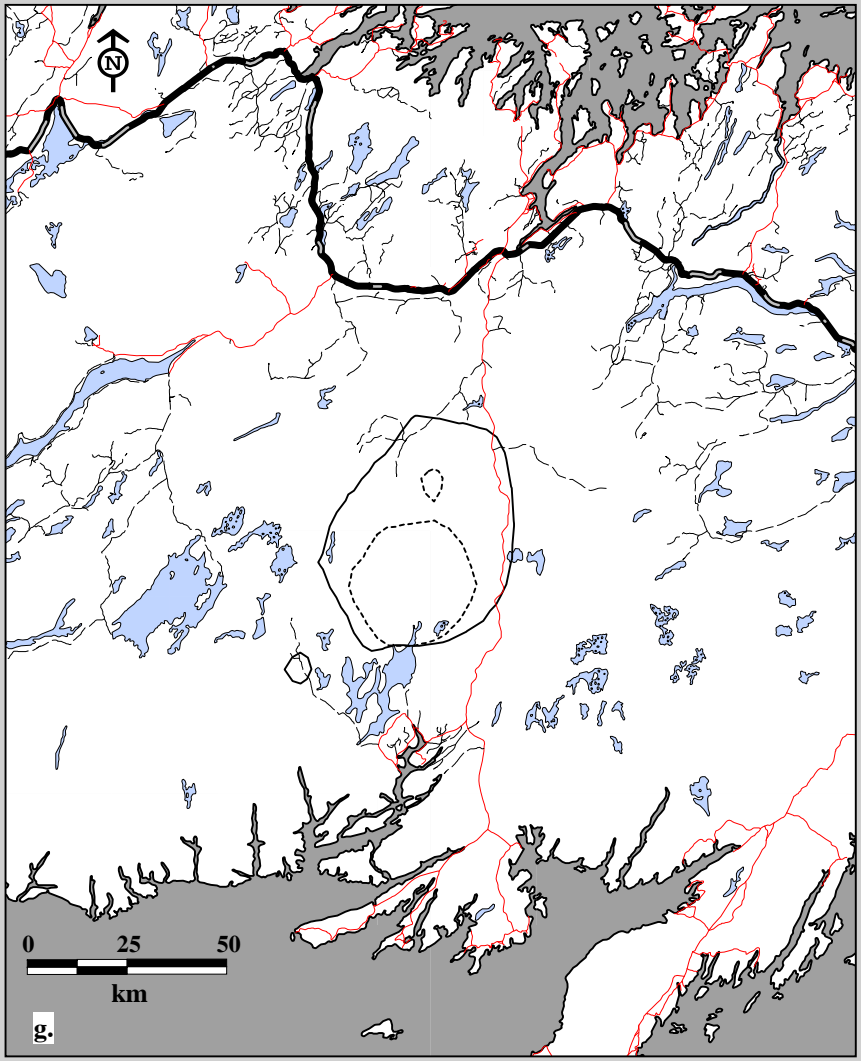


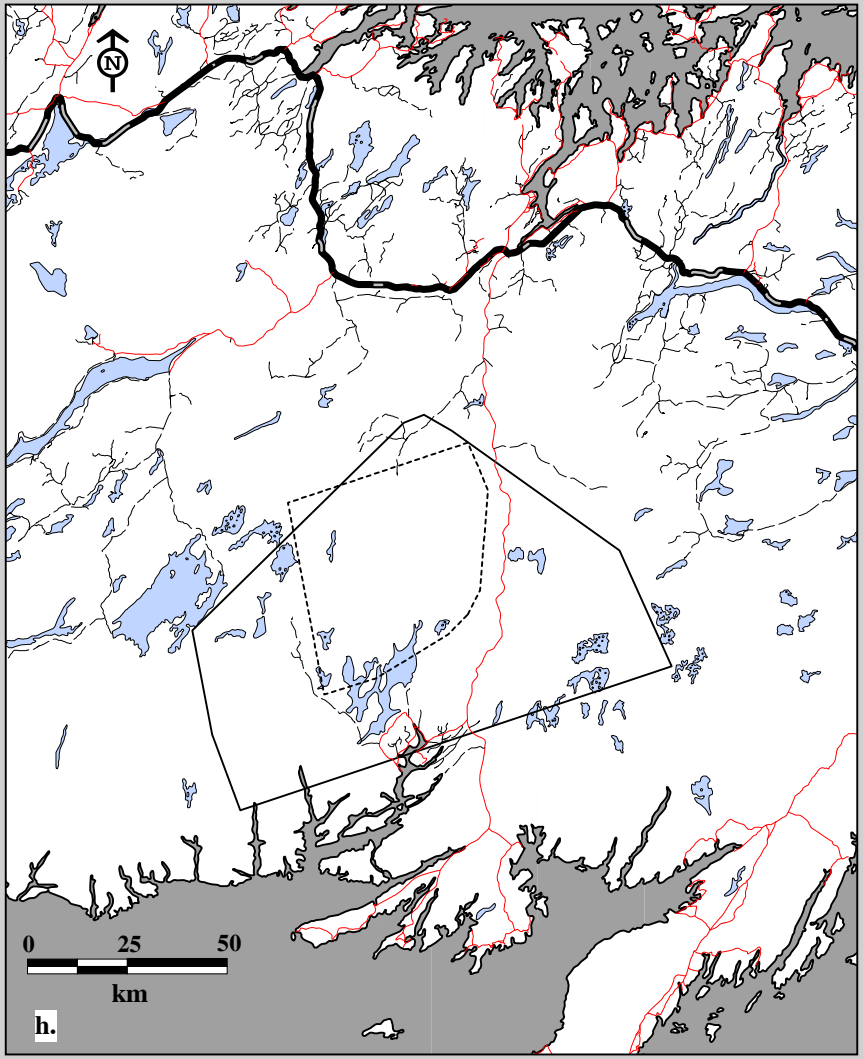
Fig. 12C-6. Pot Hill Caribou Herd radio telemetry locations by sex, ages combined July 21, 1979 to April 30, 1984.
e. Fall home ranges using 75% harmonic mean f. Fall home ranges using 95% minimum convex polygon.

Sex

Female

Male





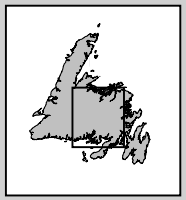
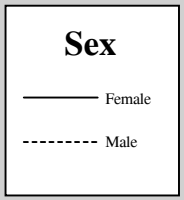
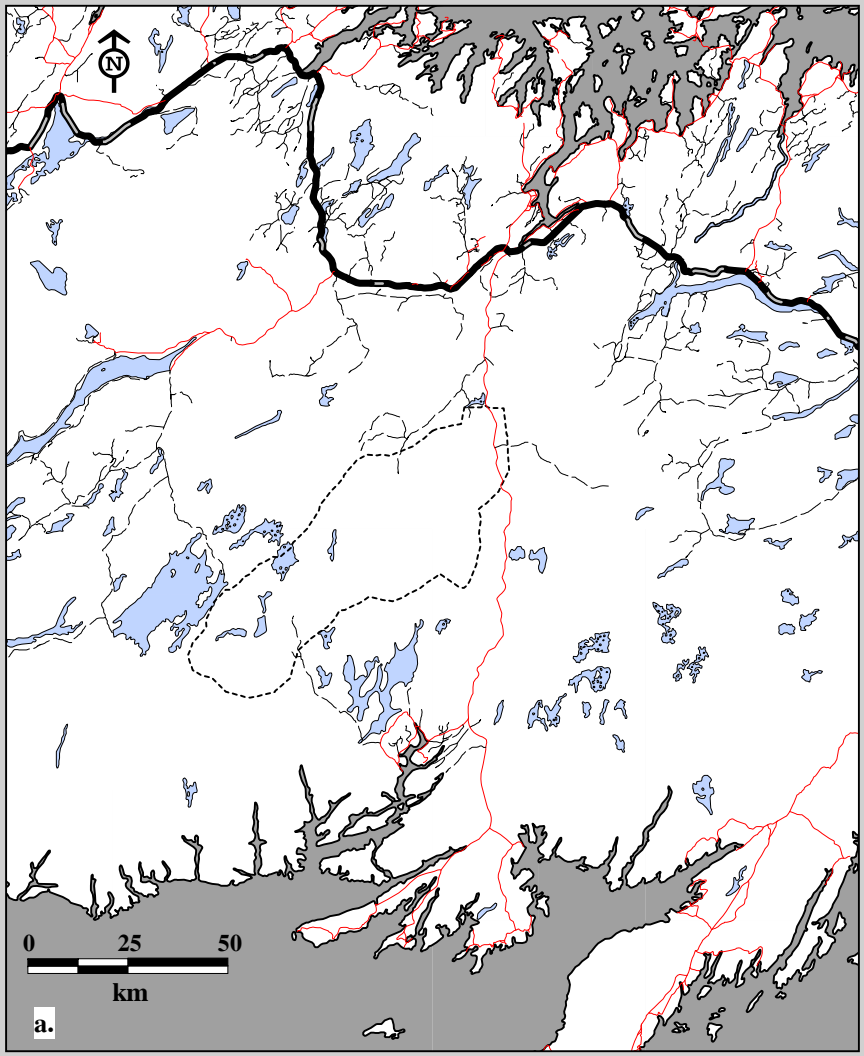


Fig. 12C-6. Pot Hill Caribou Herd radio telemetry locations by sex, ages combined July 21, 1979 to April 30, 1984.
g. Winter home ranges using 75% harmonic mean h. Winter home ranges using 95% minimum convex polygon.





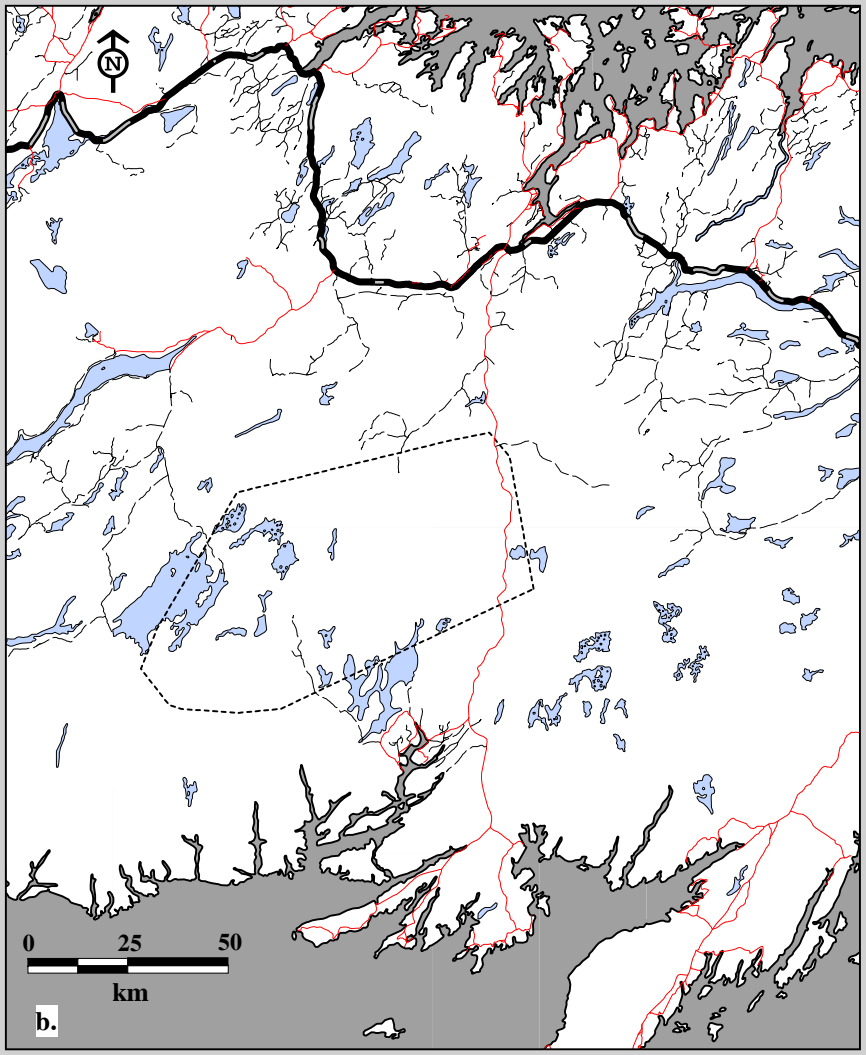


Fig. 12C-7. Pot Hill Caribou Herd radio telemetry locations by age, both sexes July 21, 1979 to April 30, 1984.
a. Spring home ranges using 75% harmonic mean b. Spring home ranges using 95% minimum convex polygon.

Age

------ Adults (3+)

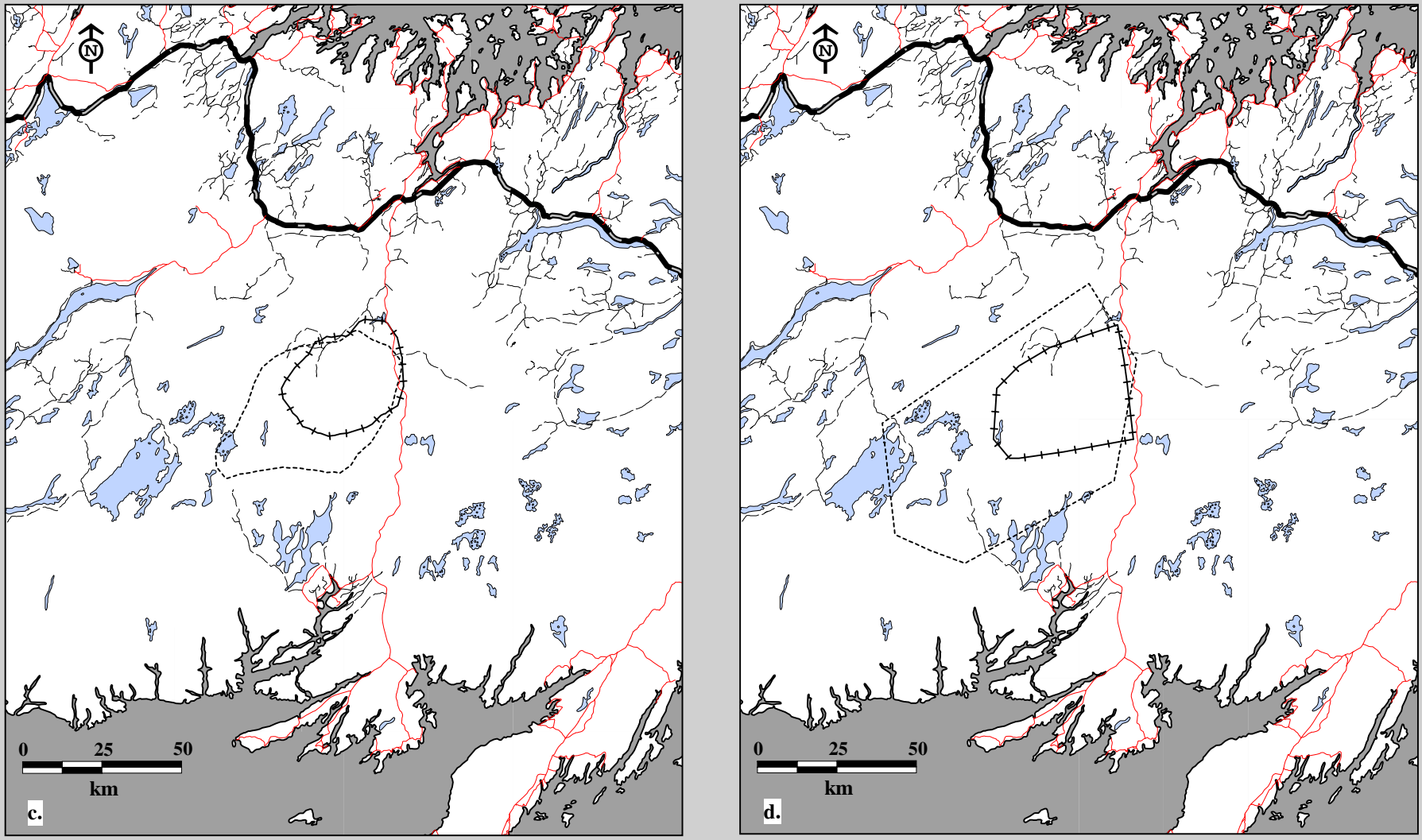
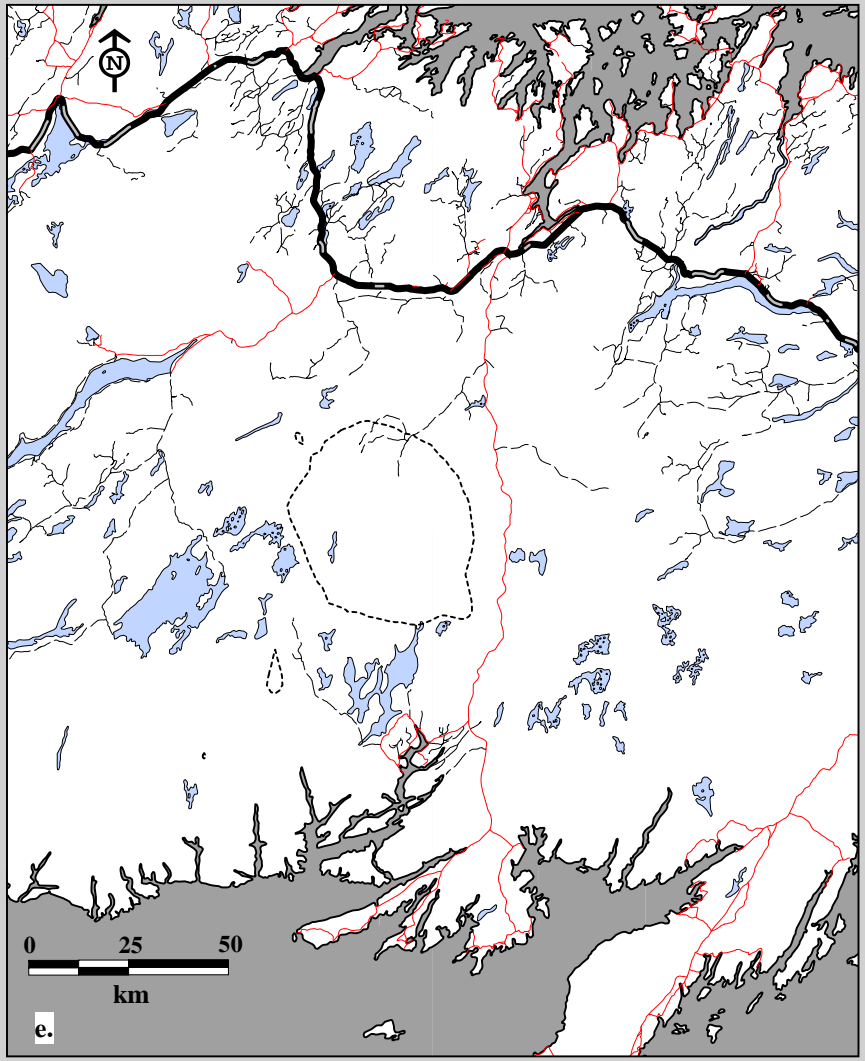


Fig. 12C-7. Pot Hill Caribou Herd radio telemetry locations by age, both sexes July 21, 1979 to April 30, 1984.
c. Summer home ranges using 75% harmonic mean d. Summer home ranges using 95% minimum convex polygon.



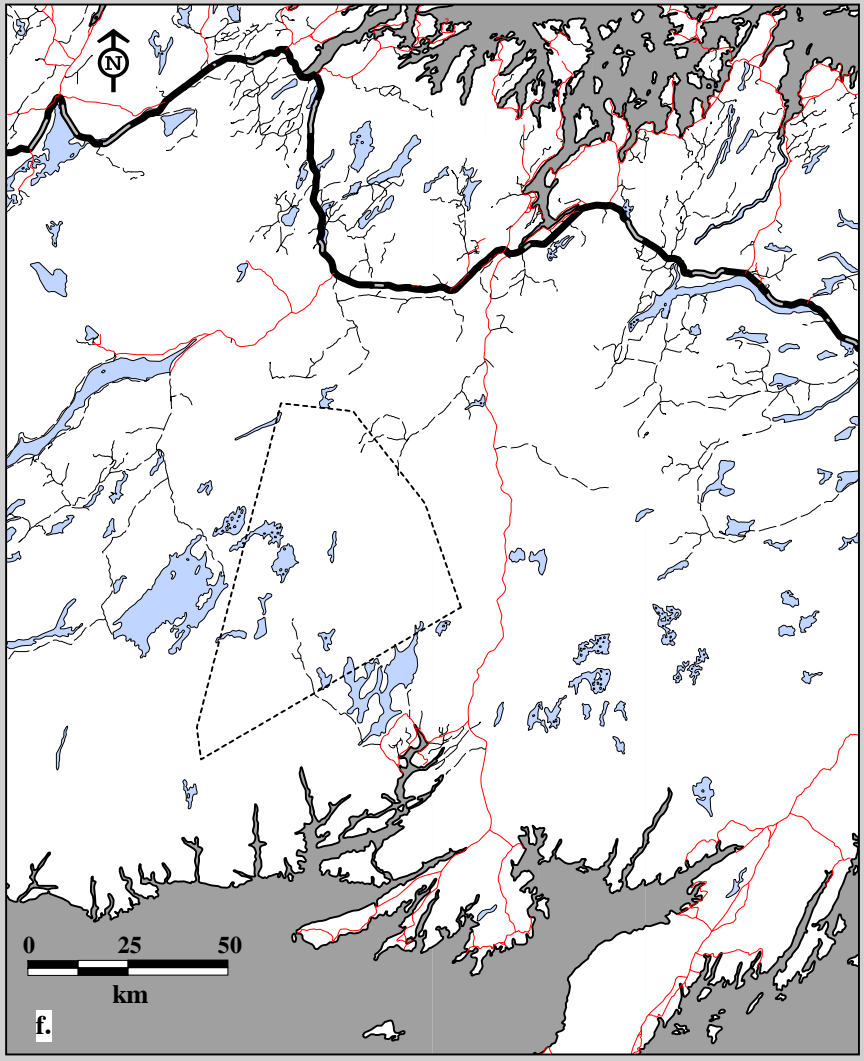
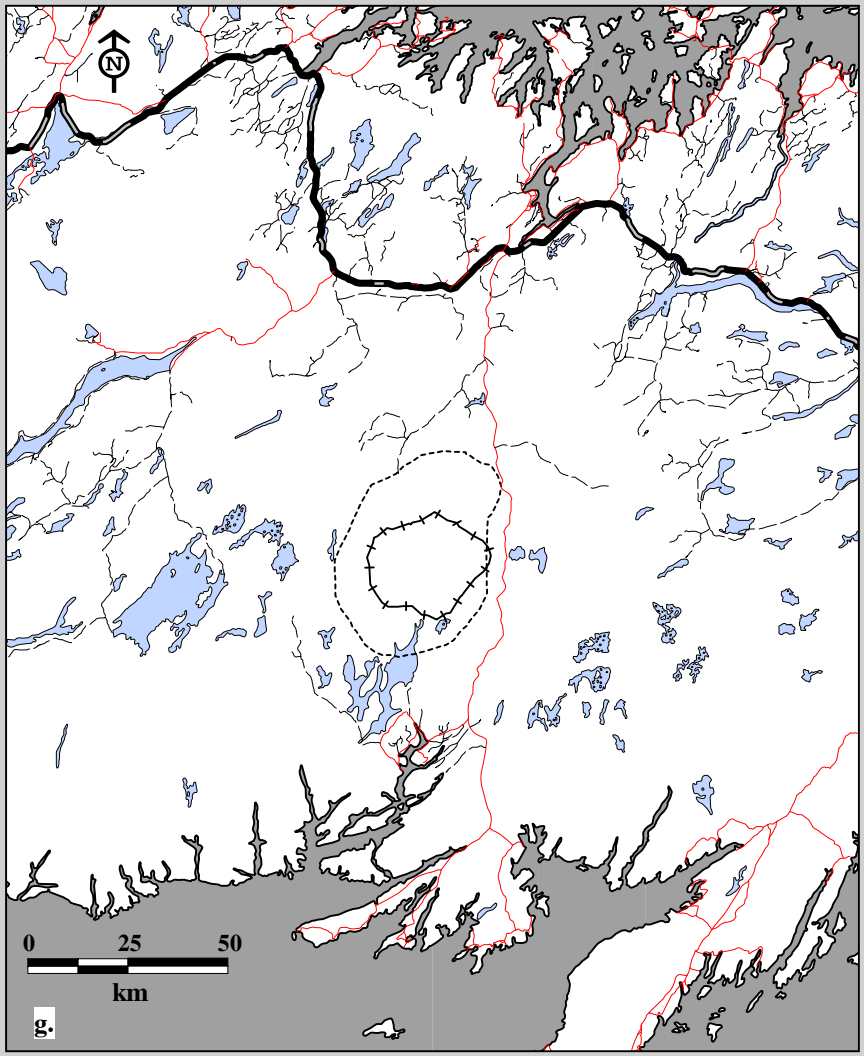
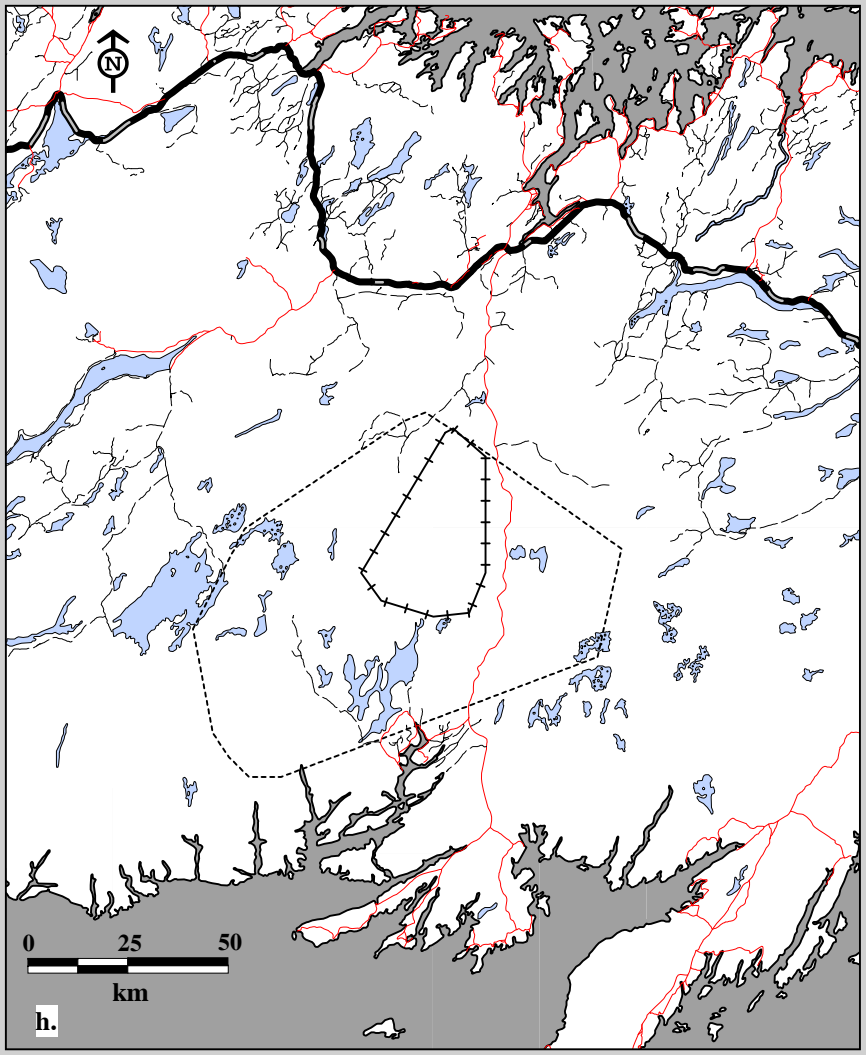


Fig. 12C-7. Pot Hill Caribou Herd radio telemetry locations by age, both sexes July 21, 1979 to April 30, 1984.
e. Fall home ranges using 75% harmonic mean f. Fall home ranges using 95% minimum convex polygon.

Age

------ Adults (3+)





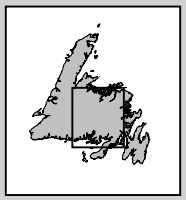


Fig. 12C-7. Pot Hill Caribou Herd radio telemetry locations by age, both sexes July 21, 1979 to April 30, 1984.
g. Winter home ranges using 75% harmonic mean h. Winter home ranges using 95% minimum convex polygon.

Age

Calves

Adults (3+)

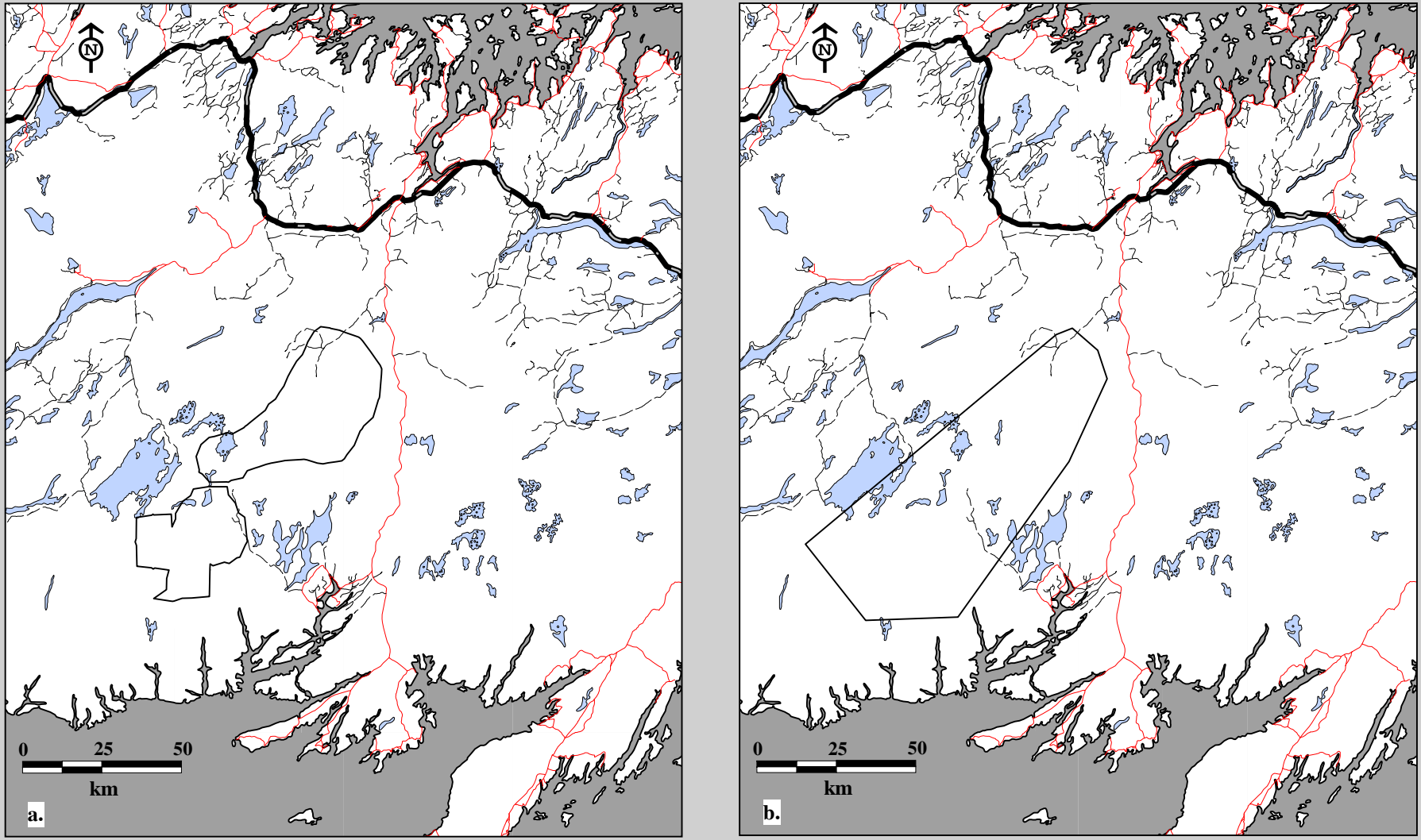


Fig. 12C-8. Pot Hill Caribou Herd radio telemetry locations by sex, ages combined July 21, 1979 to April 30, 1980.
a. Annual home ranges using 75% harmonic mean b. Annual home ranges using 95% minimum convex polygon.

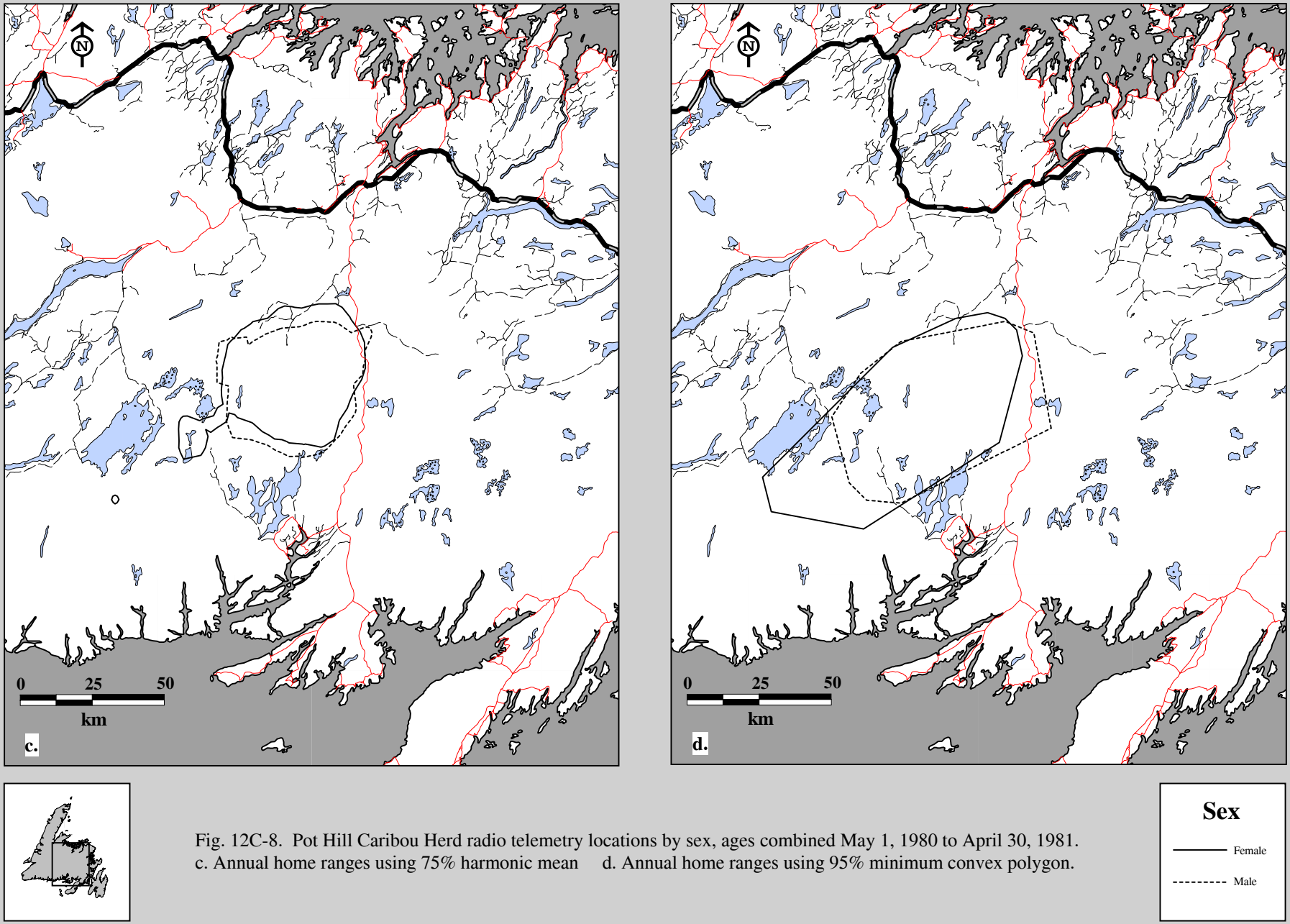


Fig. 12C-8. Pot Hill Caribou Herd radio telemetry locations by sex, ages combined May 1, 1980 to April 30, 1981.
c. Annual home ranges using 75% harmonic mean d. Annual home ranges using 95% minimum convex polygon.

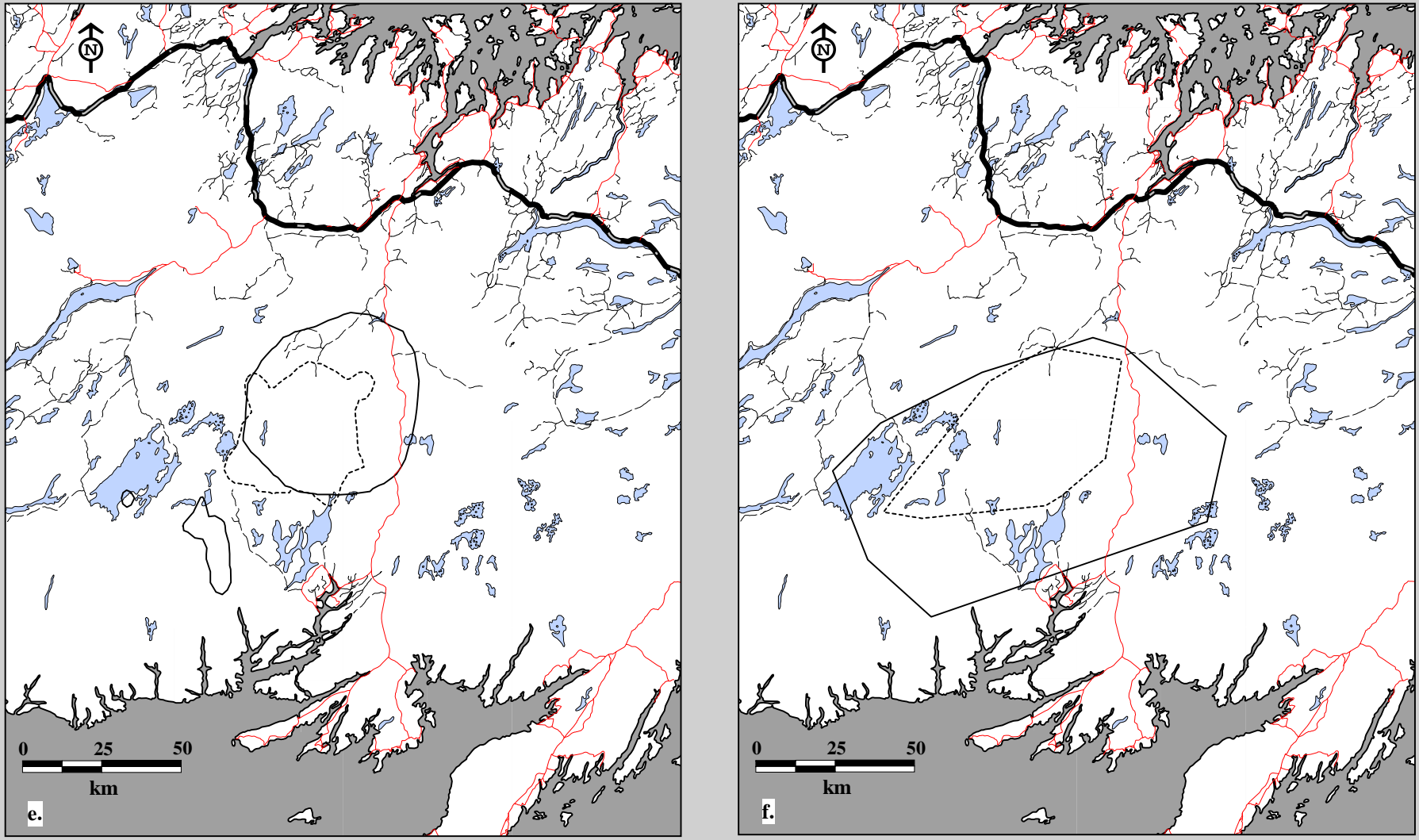


Fig. 12C-8. Pot Hill Caribou Herd radio telemetry locations by sex, ages combined May 1, 1981 to April 30, 1982.
e. Annual home ranges using 75% harmonic mean f. Annual home ranges using 95% minimum convex polygon.

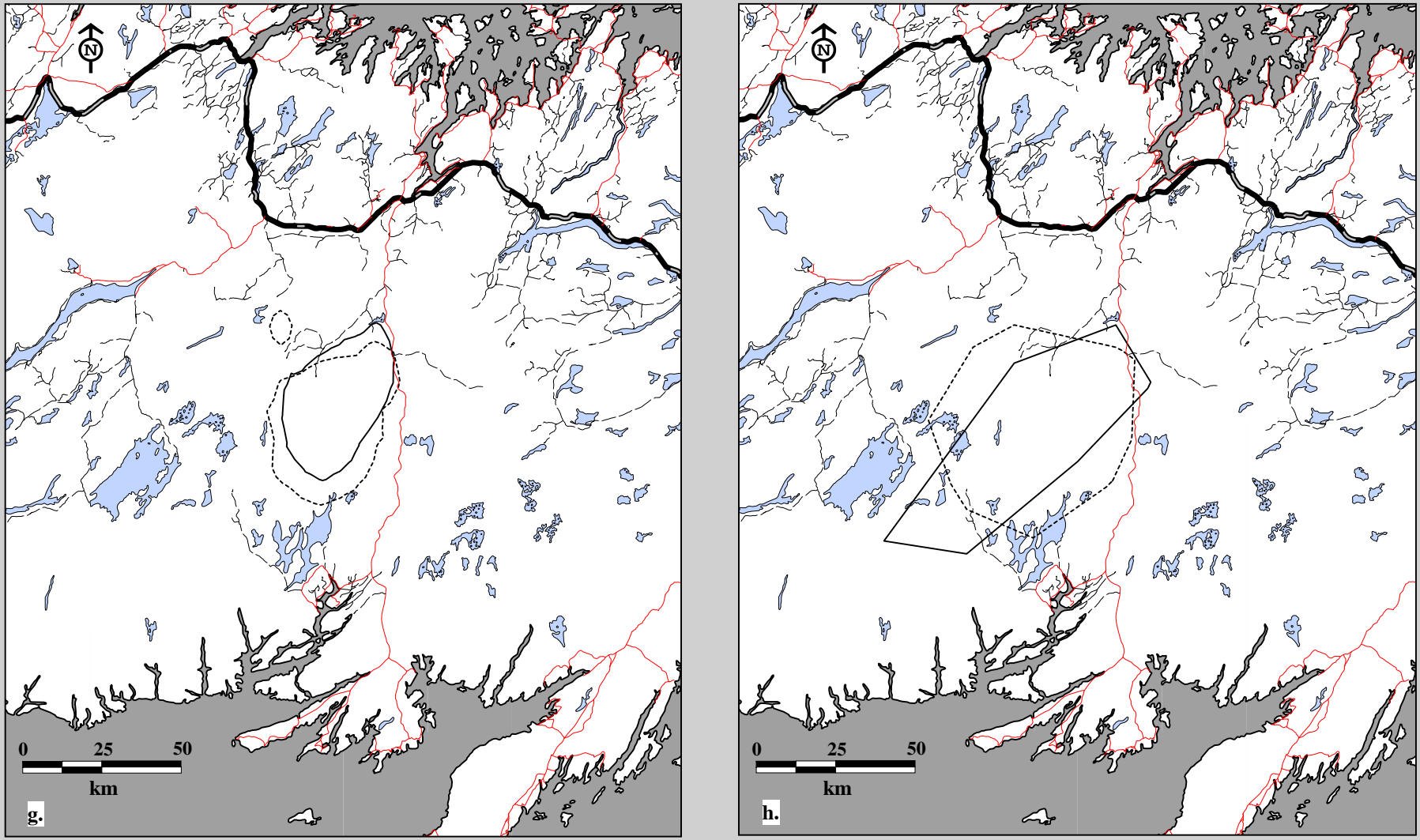


Fig. 12C-8. Pot Hill Caribou Herd radio telemetry locations by sex, ages combined May 1, 1982 to April 30, 1983.
g. Annual home ranges using 75% harmonic mean h. Annual home ranges using 95% minimum convex polygon.

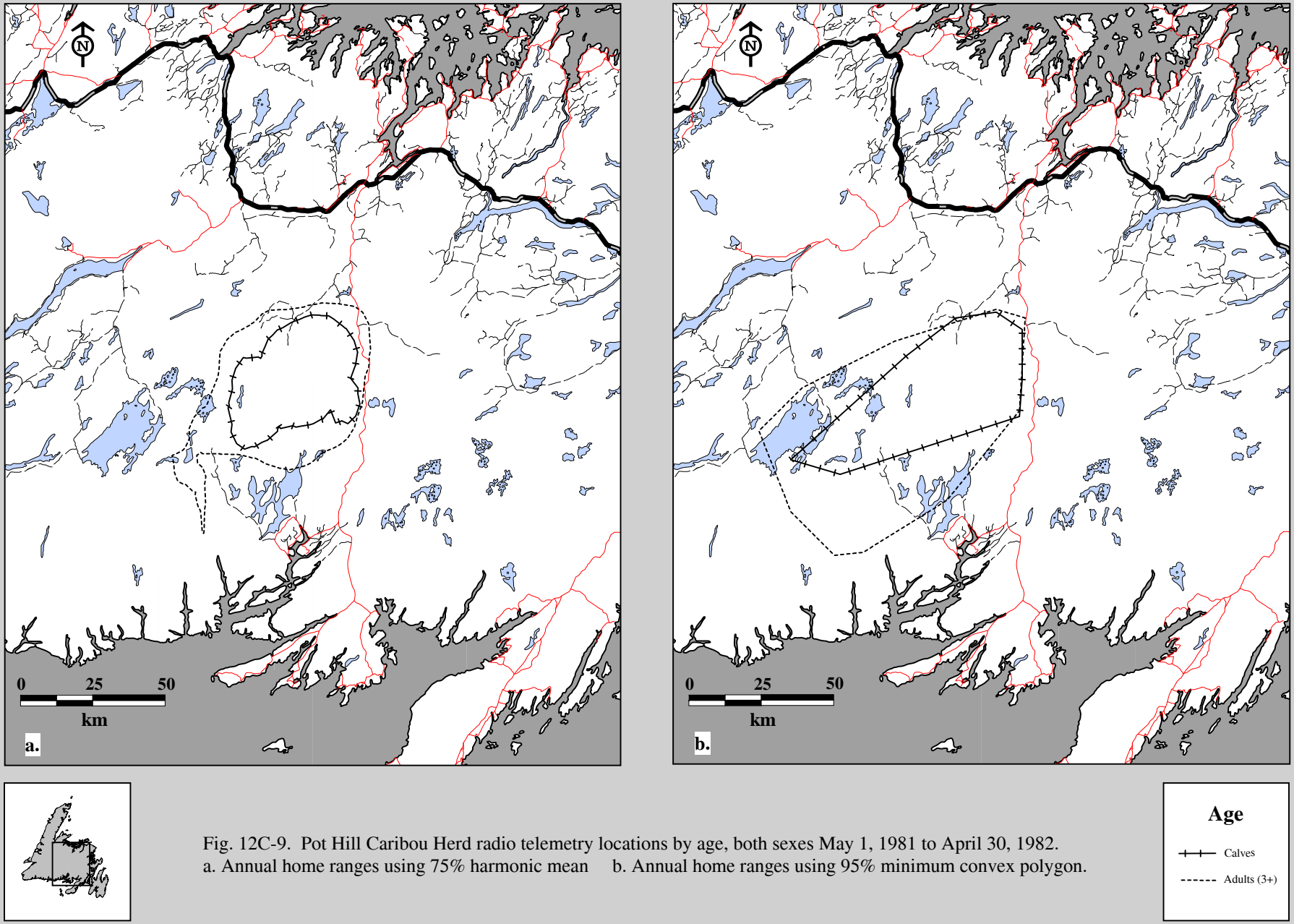


Fig. 12C-9. Pot Hill Caribou Herd radio telemetry locations by age, both sexes May 1, 1981 to April 30, 1982.
a. Annual home ranges using 75% harmonic mean b. Annual home ranges using 95% minimum convex polygon.

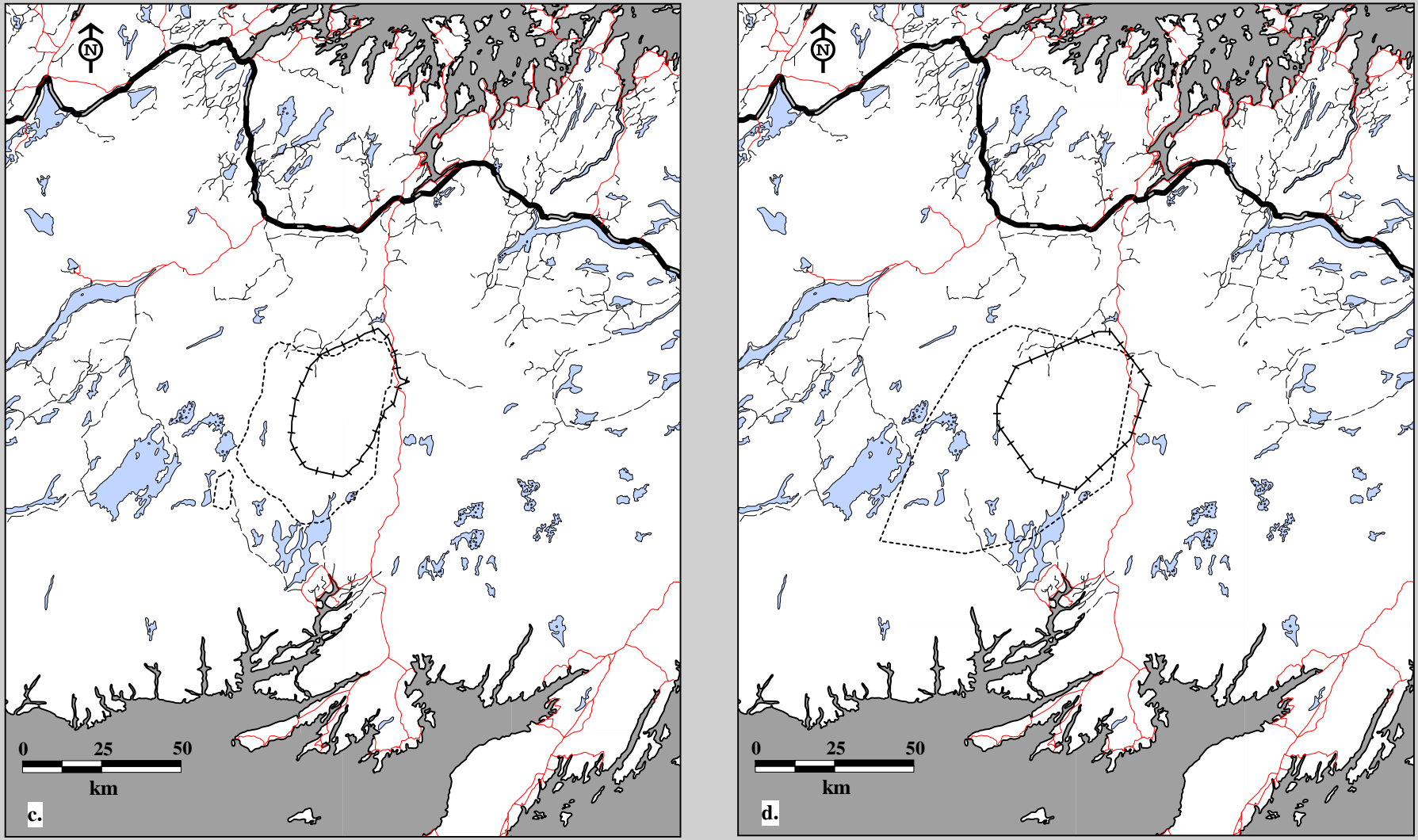
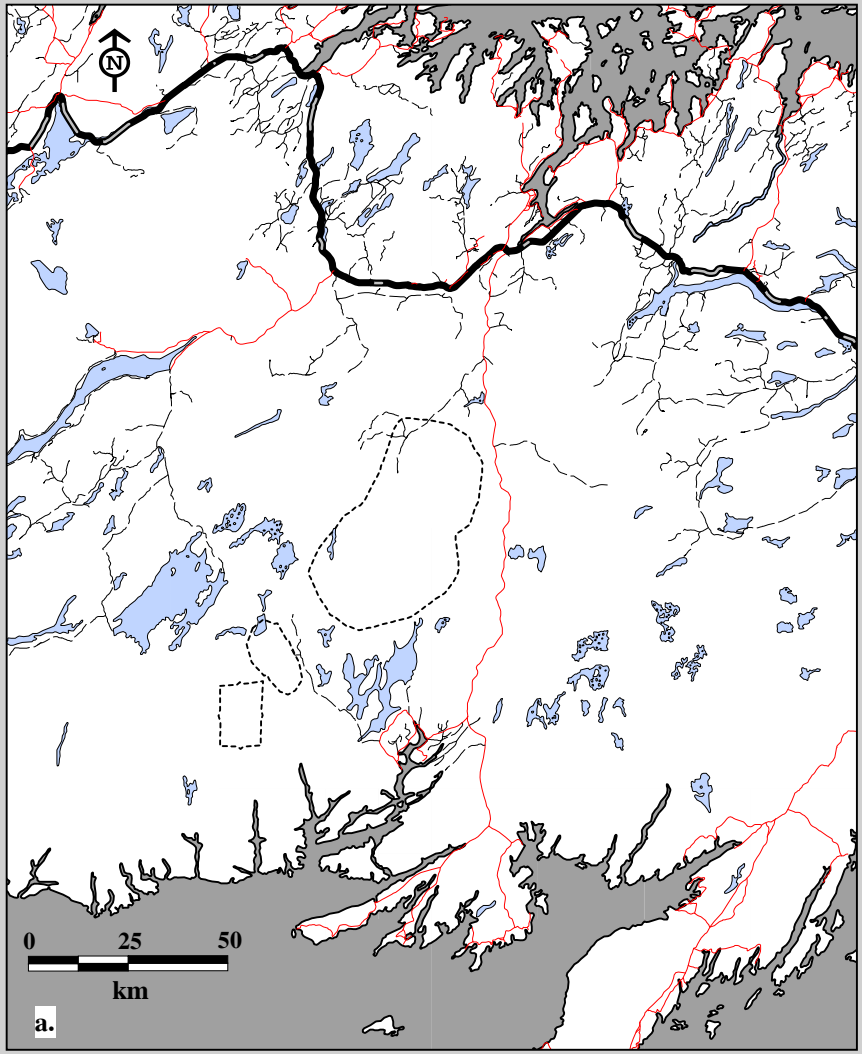
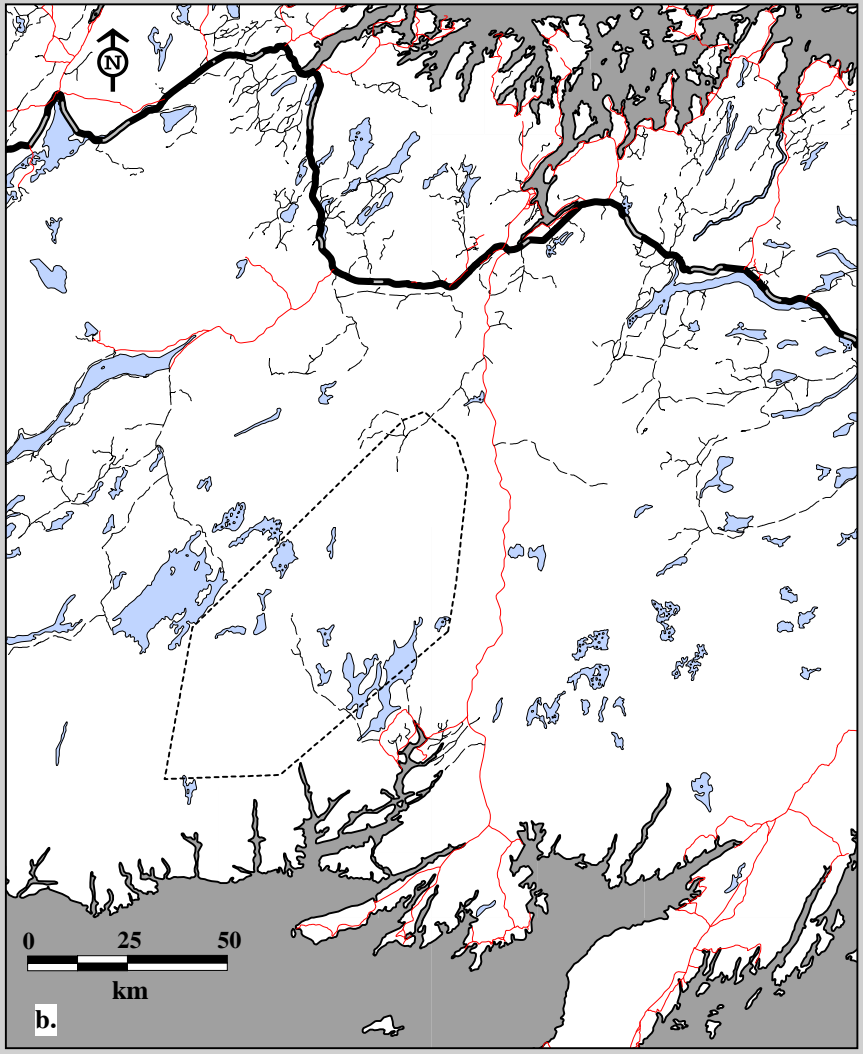


Fig. 12C-9. Pot Hill Caribou Herd radio telemetry locations by age, both sexes May 1, 1982 to April 30, 1983.
c. Annual home ranges using 75% harmonic mean d. Annual home ranges using 95% minimum convex polygon.





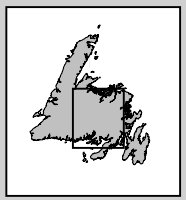


Fig. 12C-10. Pot Hill Caribou Herd radio telemetry locations for all cohorts July 21, 1979 to April 30, 1980.
a. Seasonal home ranges using 75% harmonic mean b. Seasonal home ranges using 95% minimum convex polygon.

Season

--------- Winter

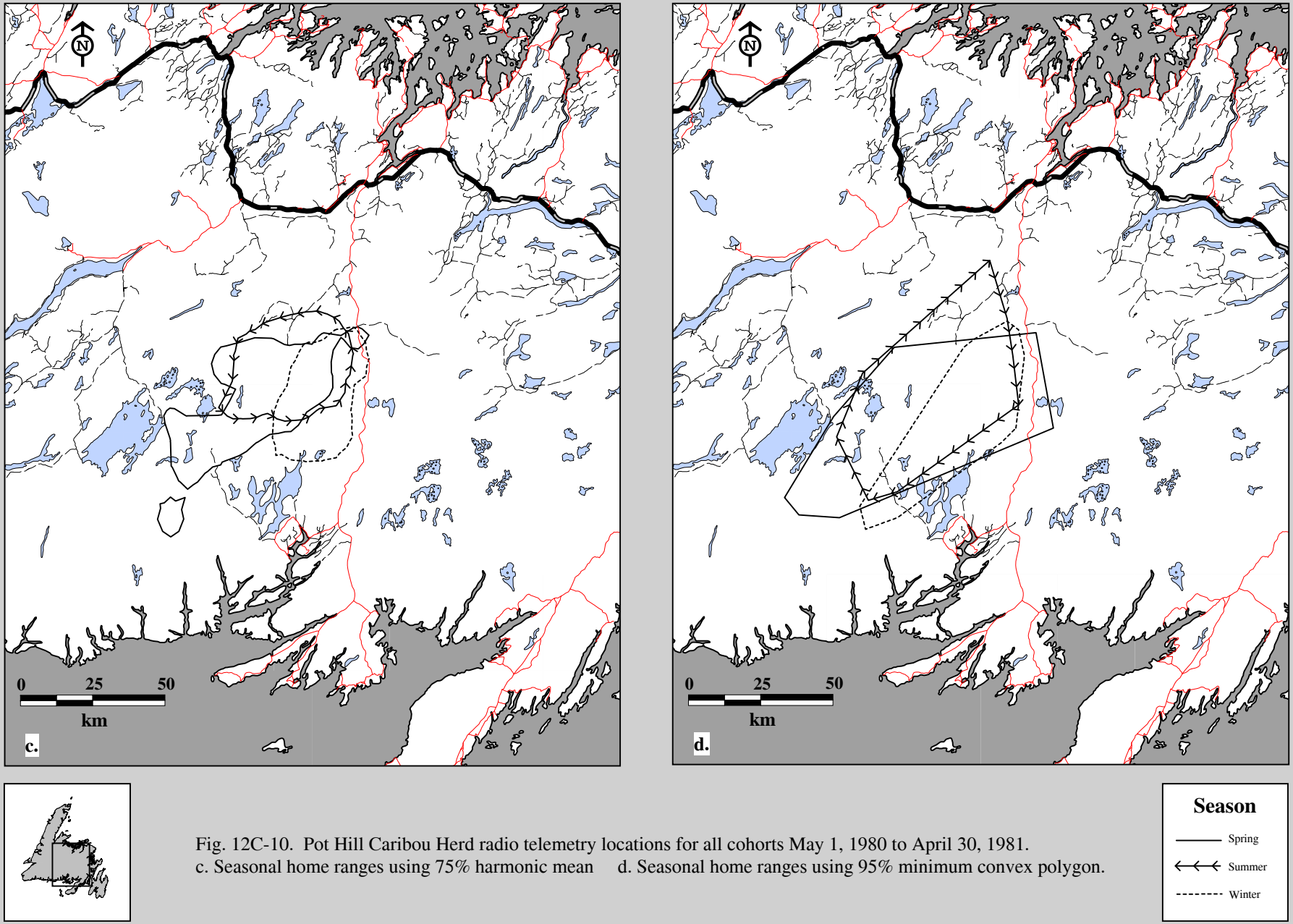


Fig. 12C-10. Pot Hill Caribou Herd radio telemetry locations for all cohorts May 1, 1980 to April 30, 1981.
c. Seasonal home ranges using 75% harmonic mean d. Seasonal home ranges using 95% minimum convex polygon.

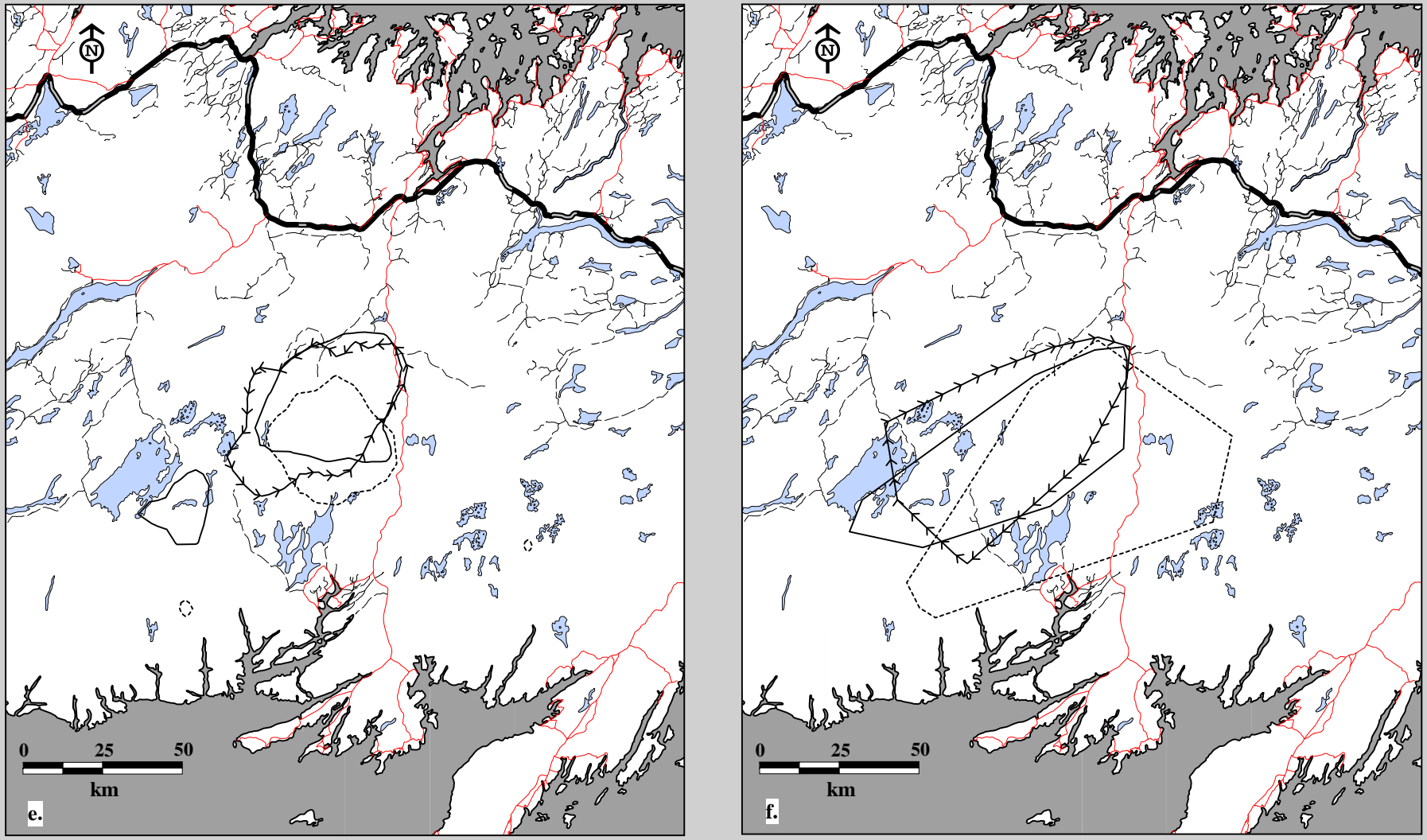
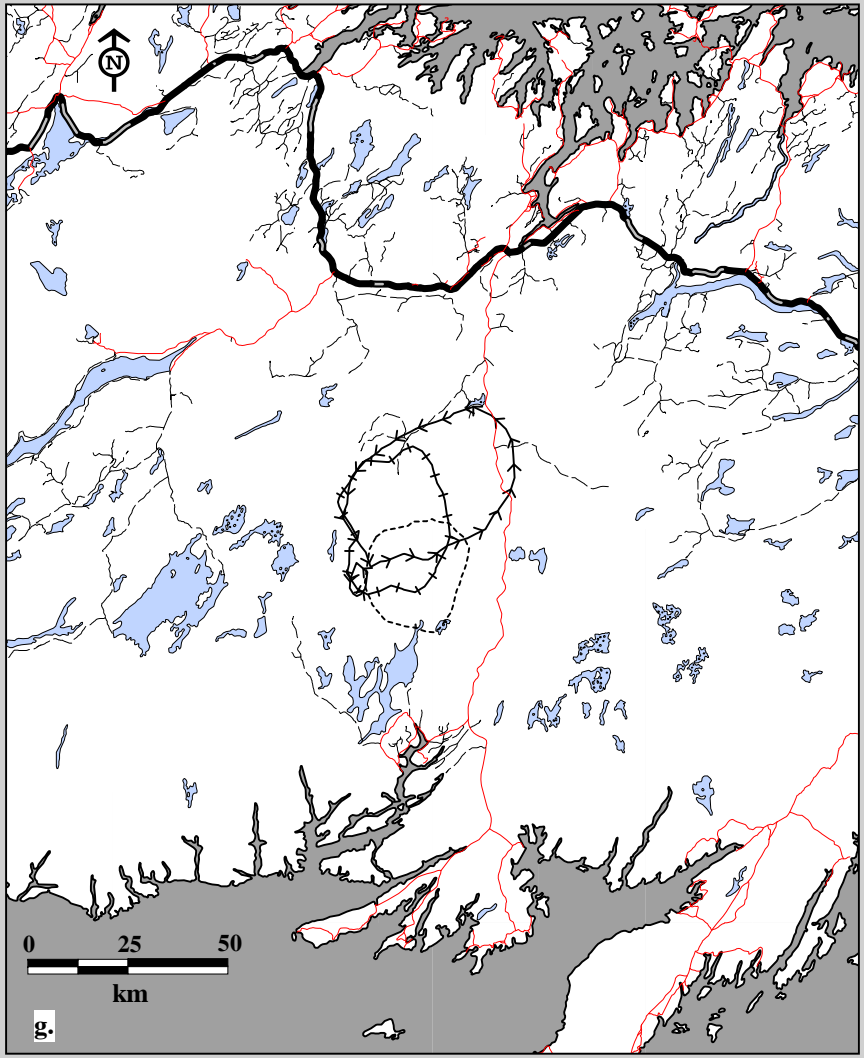
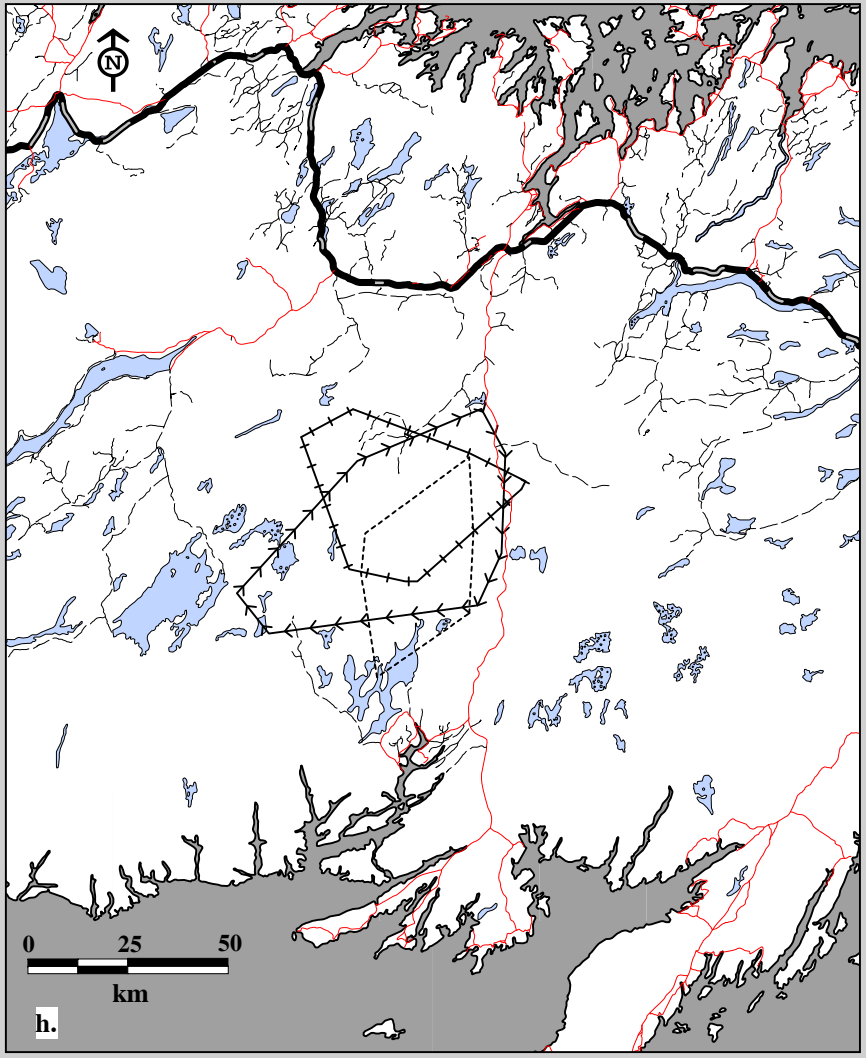


Fig. 12C-10. Pot Hill Caribou Herd radio telemetry locations for all cohorts May 1, 1981 to April 30, 1982.
e. Seasonal home ranges using 75% harmonic mean f. Seasonal home ranges using 95% minimum convex polygon.





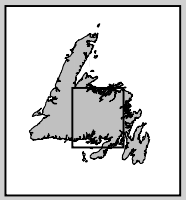
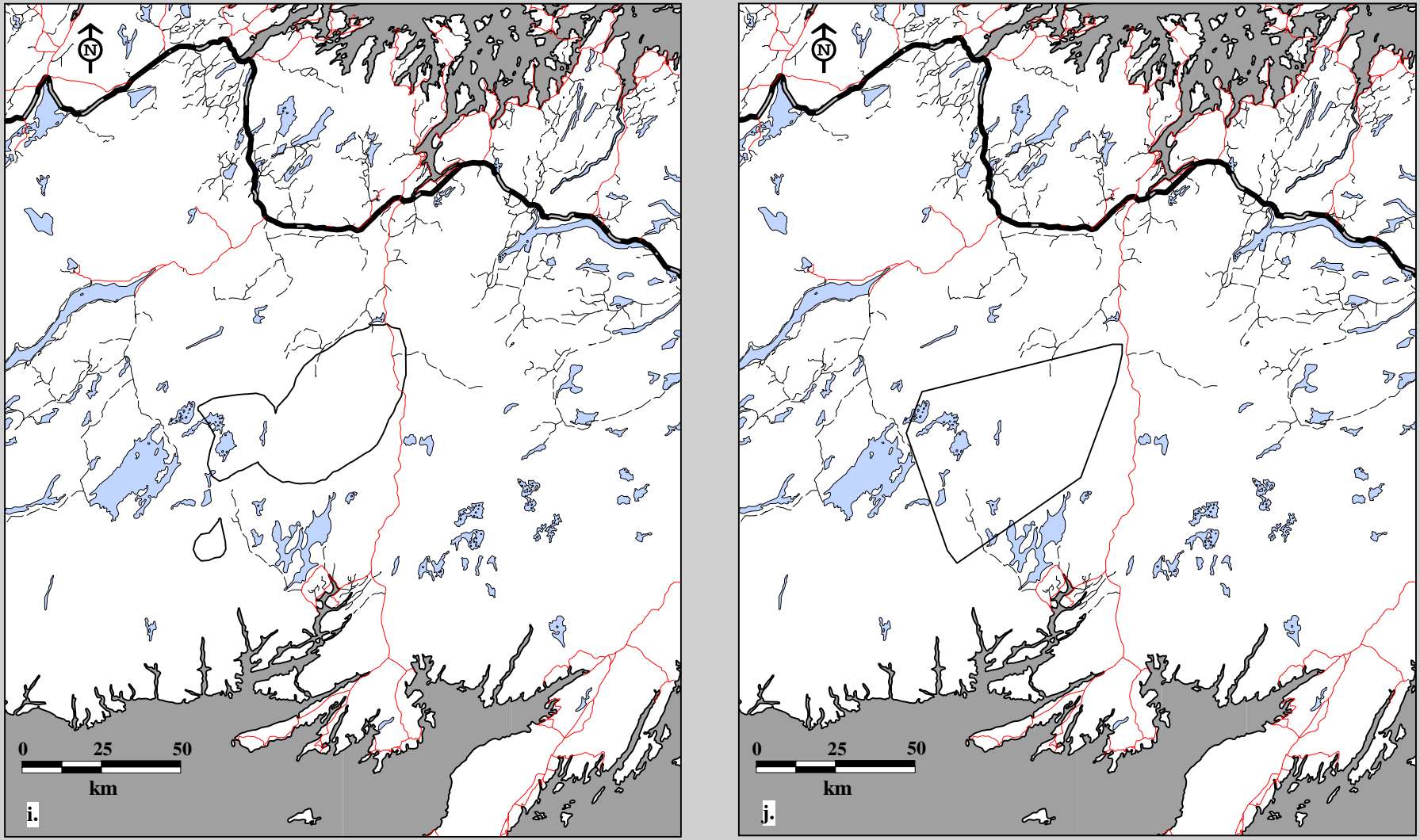


Fig. 12C-10. Pot Hill Caribou Herd radio telemetry locations for all cohorts May 1, 1982 to April 30, 1983.
g. Seasonal home ranges using 75% harmonic mean h. Seasonal home ranges using 95% minimum convex polygon.



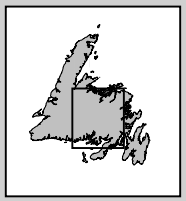
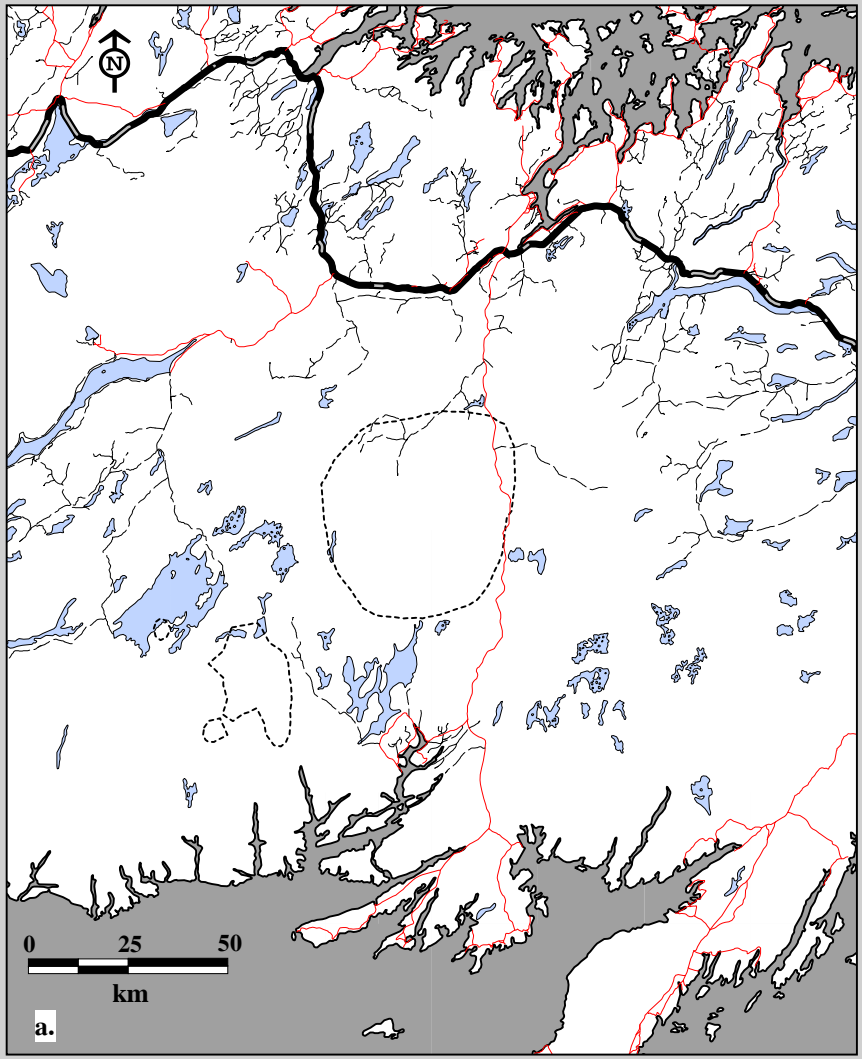
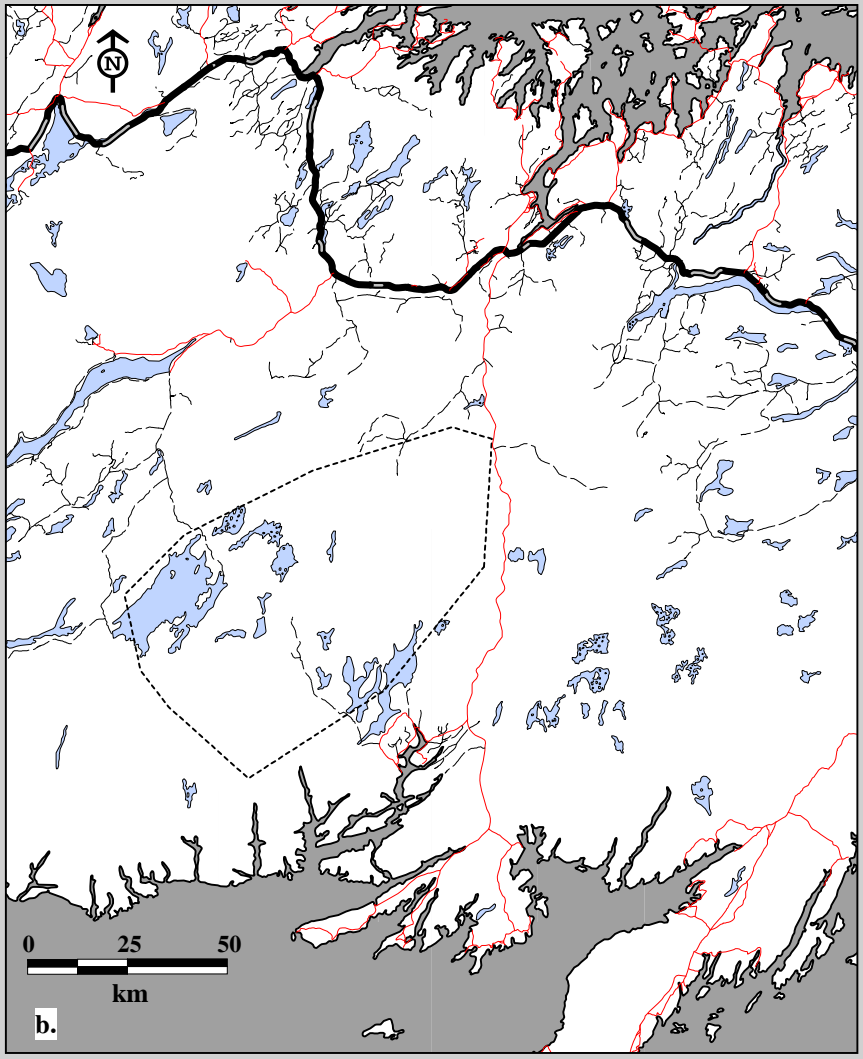


Fig. 12C-10. Pot Hill Caribou Herd radio telemetry locations for all cohorts May 1, 1983 to April 30, 1984.
i. Seasonal home ranges using 75% harmonic mean j. Seasonal home ranges using 95% minimum convex polygon.

Season

Spring





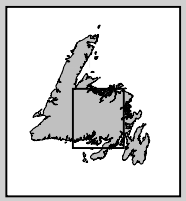
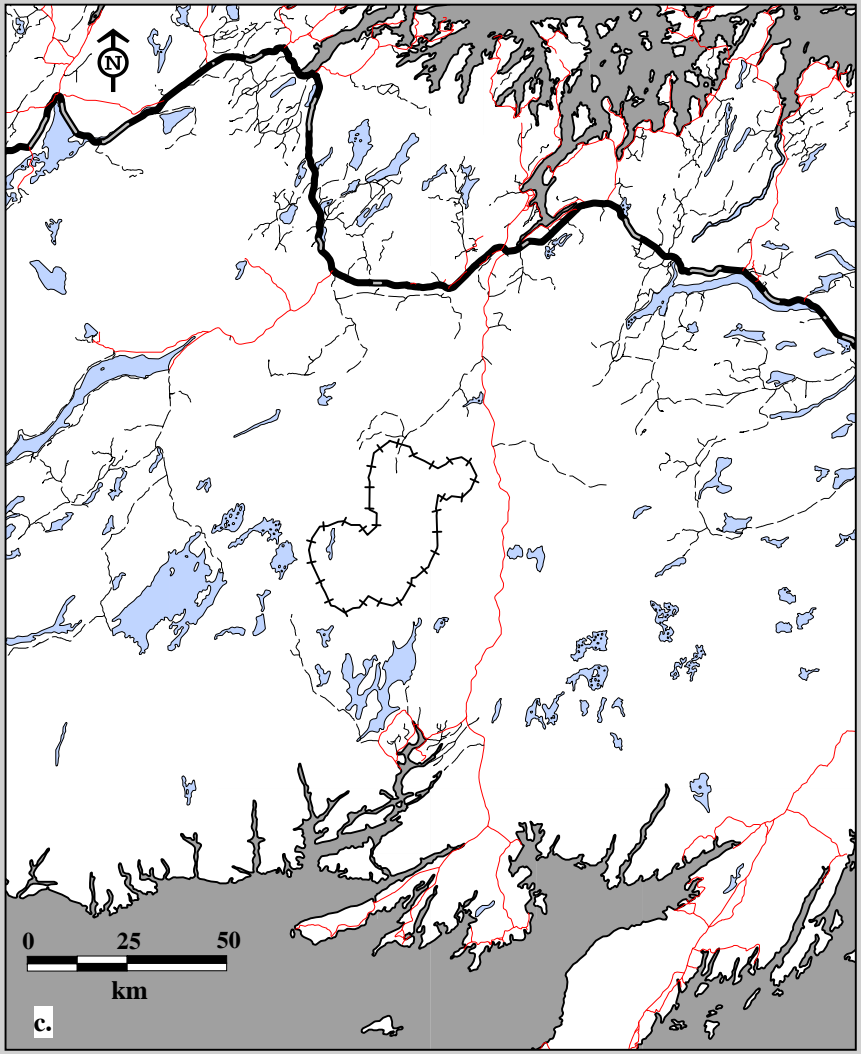
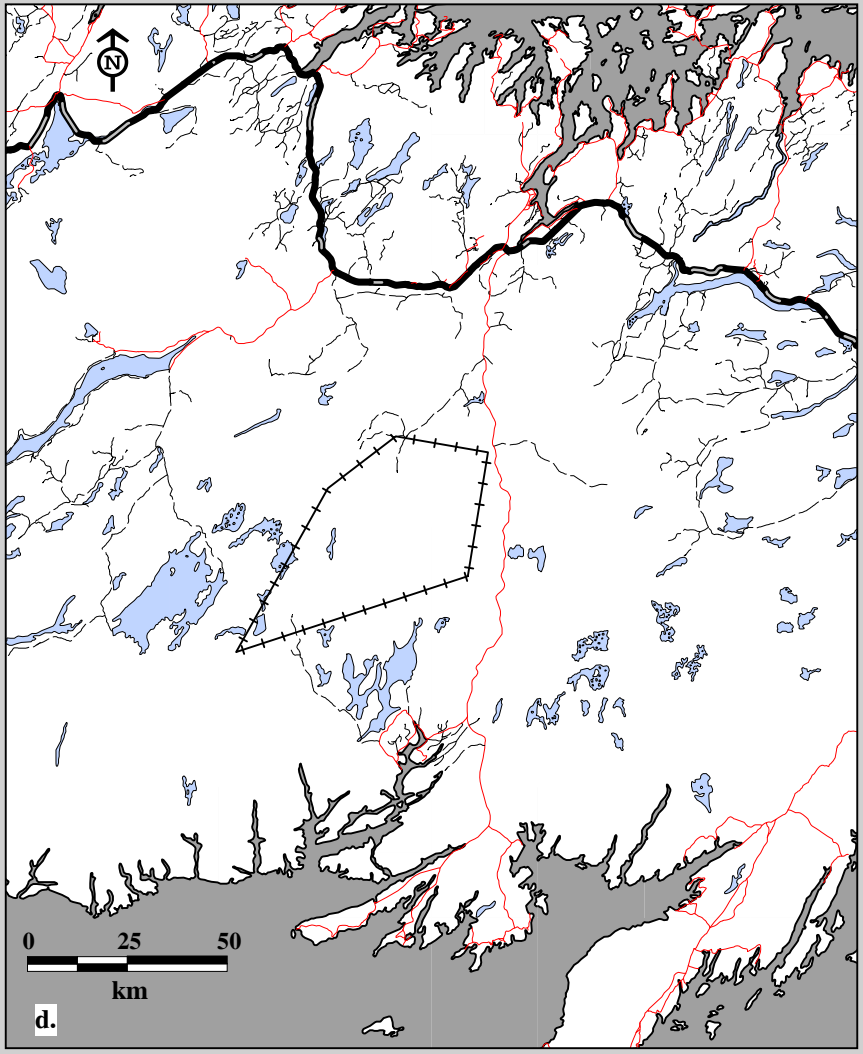


Fig. 12C-11. Pot Hill Caribou Herd radio telemetry locations by female, all ages May 1, 1981 to April 30, 1982.
a. Annual home ranges using 75% harmonic mean b. Annual home ranges using 95% minimum convex polygon.

Age

------ Adults (3+)





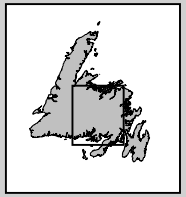
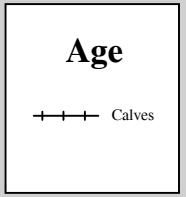


Fig. 12C-11. Pot Hill Caribou Herd radio telemetry locations by male, all ages May 1, 1981 to April 30, 1982.
c. Annual home ranges using 75% harmonic mean d. Annual home ranges using 95% minimum convex polygon.



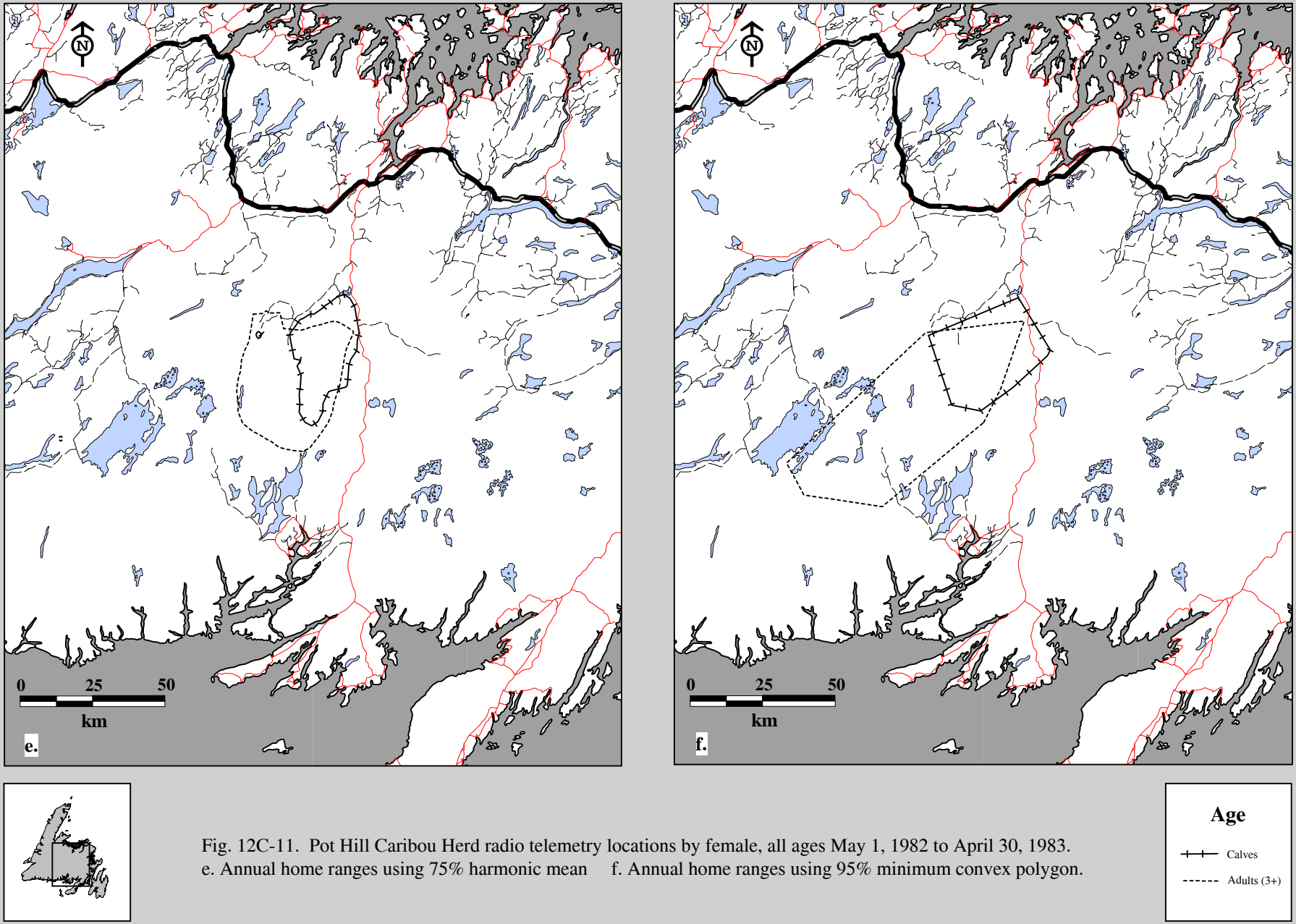


Fig. 12C-11. Pot Hill Caribou Herd radio telemetry locations by female, all ages May 1, 1982 to April 30, 1983.
e. Annual home ranges using 75% harmonic mean f. Annual home ranges using 95% minimum convex polygon.

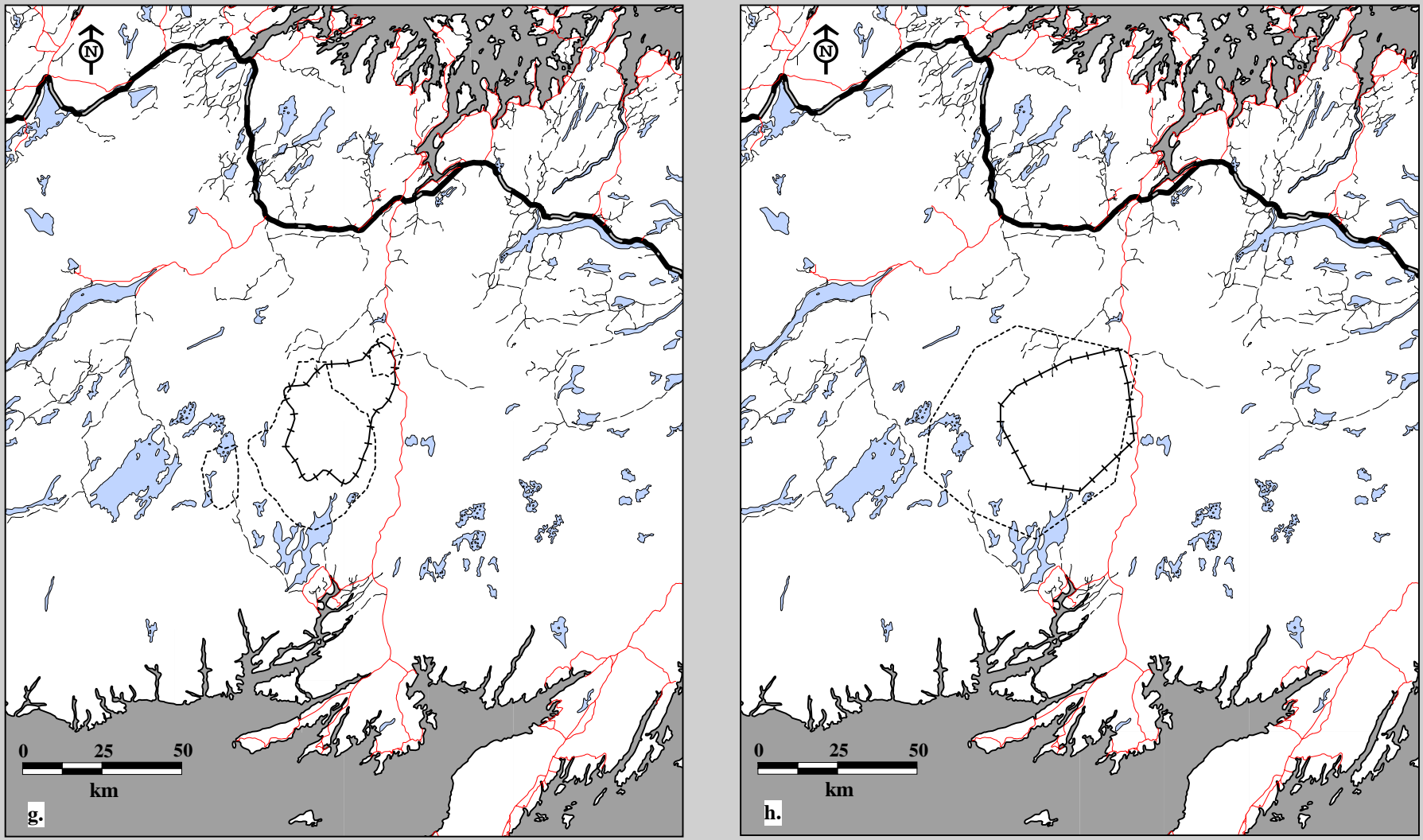


Fig. 12C-11. Pot Hill Caribou Herd radio telemetry locations by male, all ages May 1, 1982 to April 30, 1983.
g. Annual home ranges using 75% harmonic mean h. Annual home ranges using 95% minimum convex polygon.

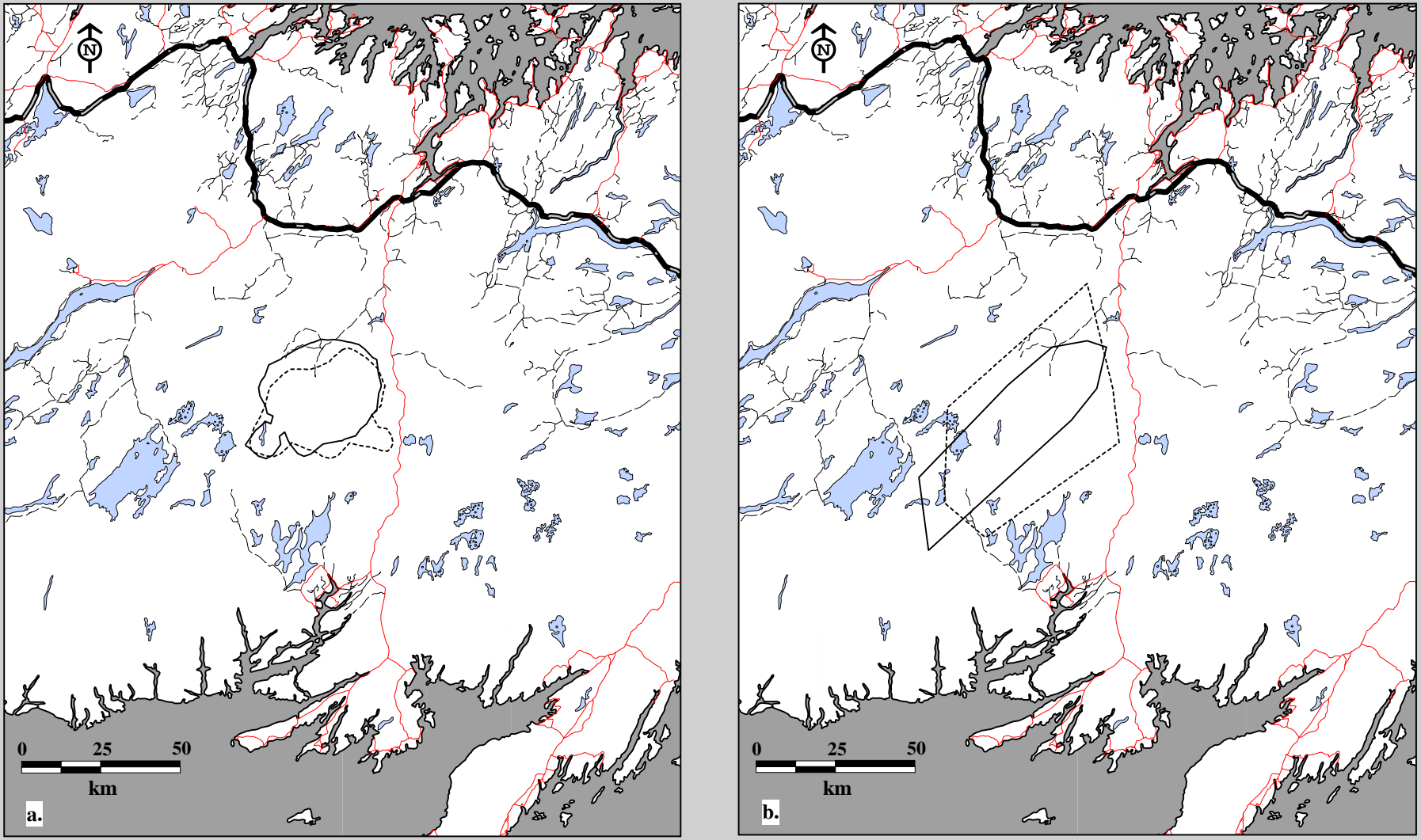
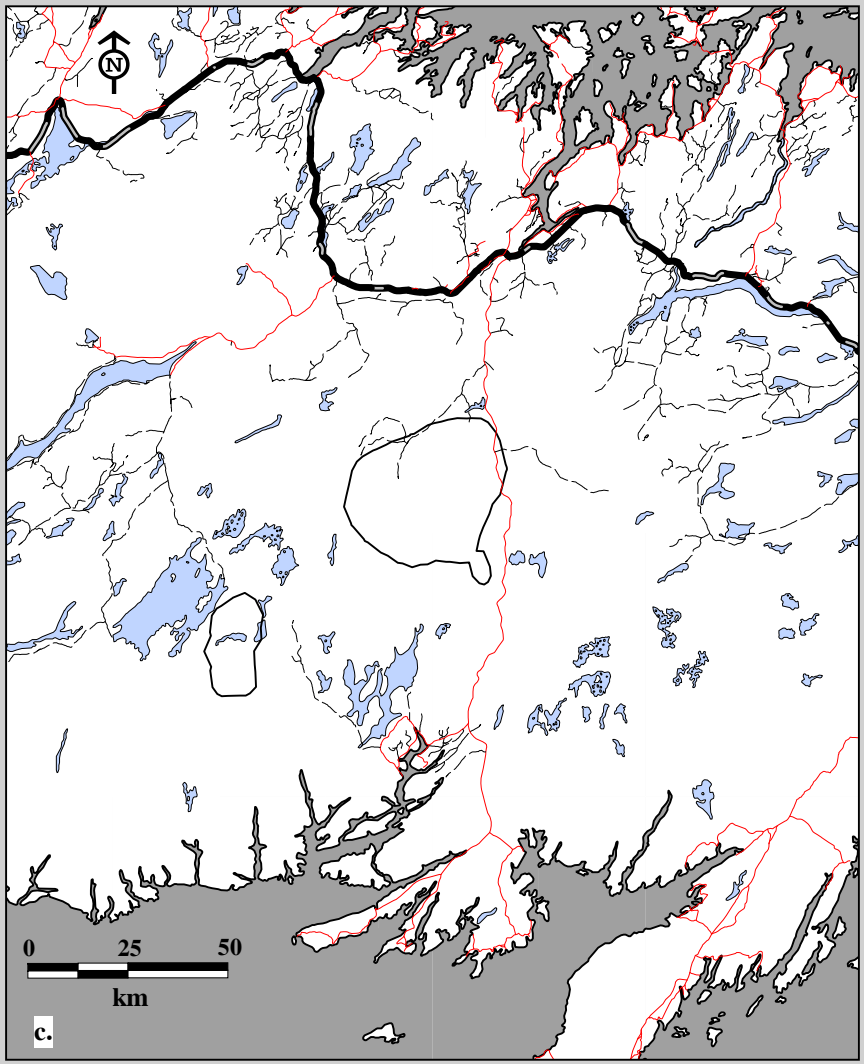


Fig. 12C-12. Pot Hill Caribou Herd radio telemetry locations by sex, ages combined May 1, 1980 to April 30, 1981.
a. Summer home ranges using 75% harmonic mean b. Summer home ranges using 95% minimum convex polygon.



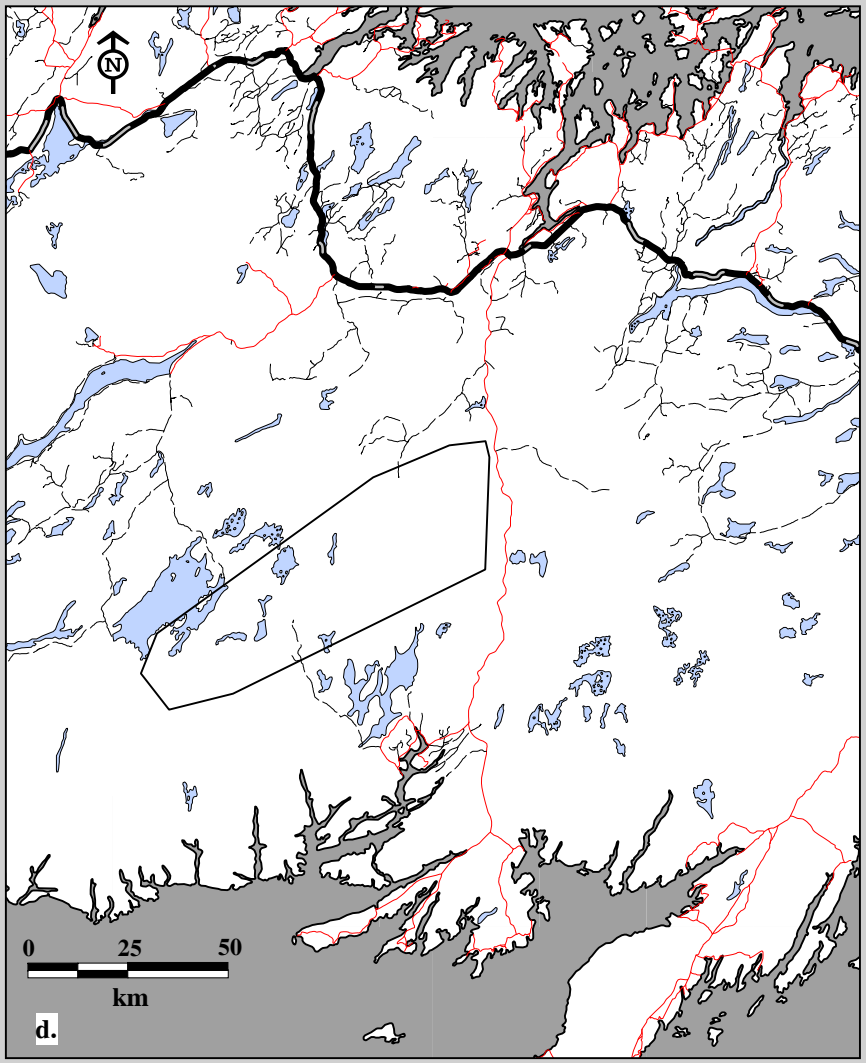


Fig. 12C-12. Pot Hill Caribou Herd radio telemetry locations by sex, ages combined May 1, 1981 to April 30, 1982.
c. Spring home ranges using 75% harmonic mean d. Spring home ranges using 95% minimum convex polygon.

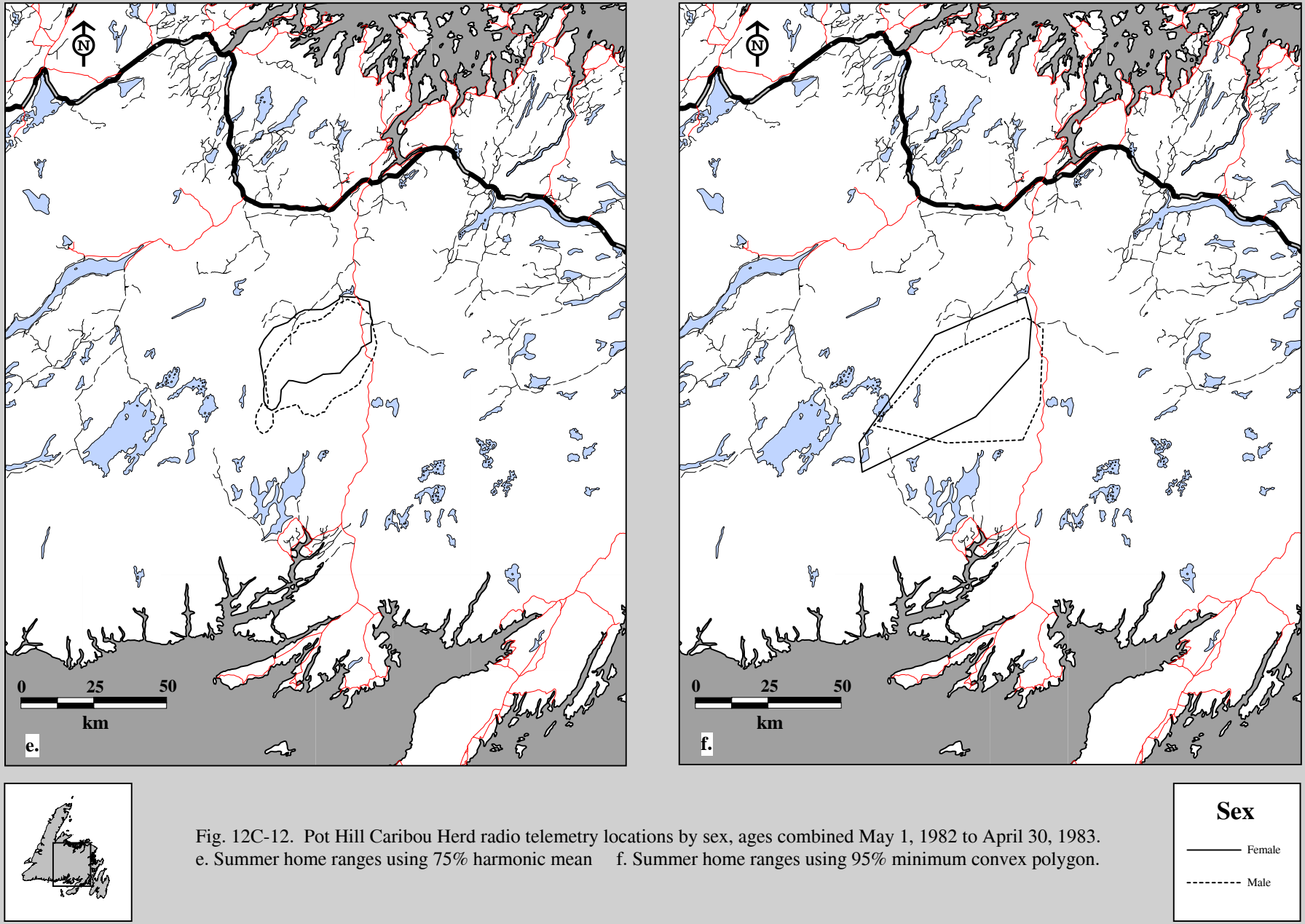
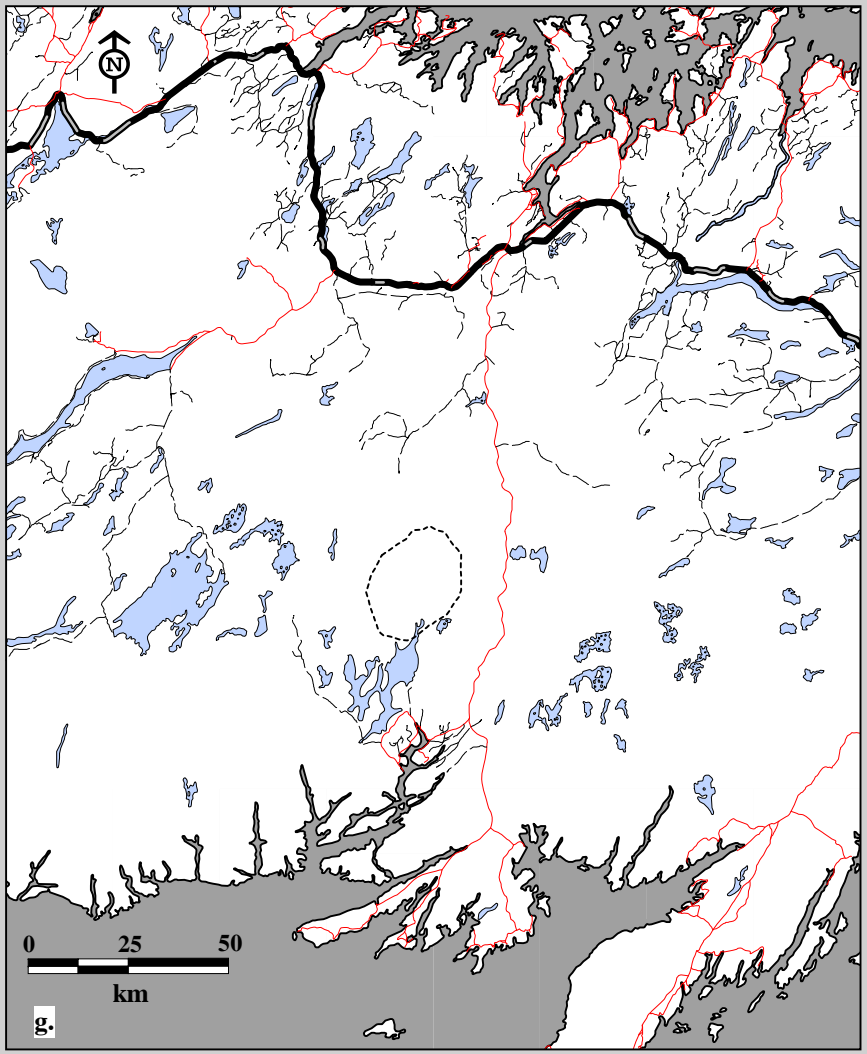
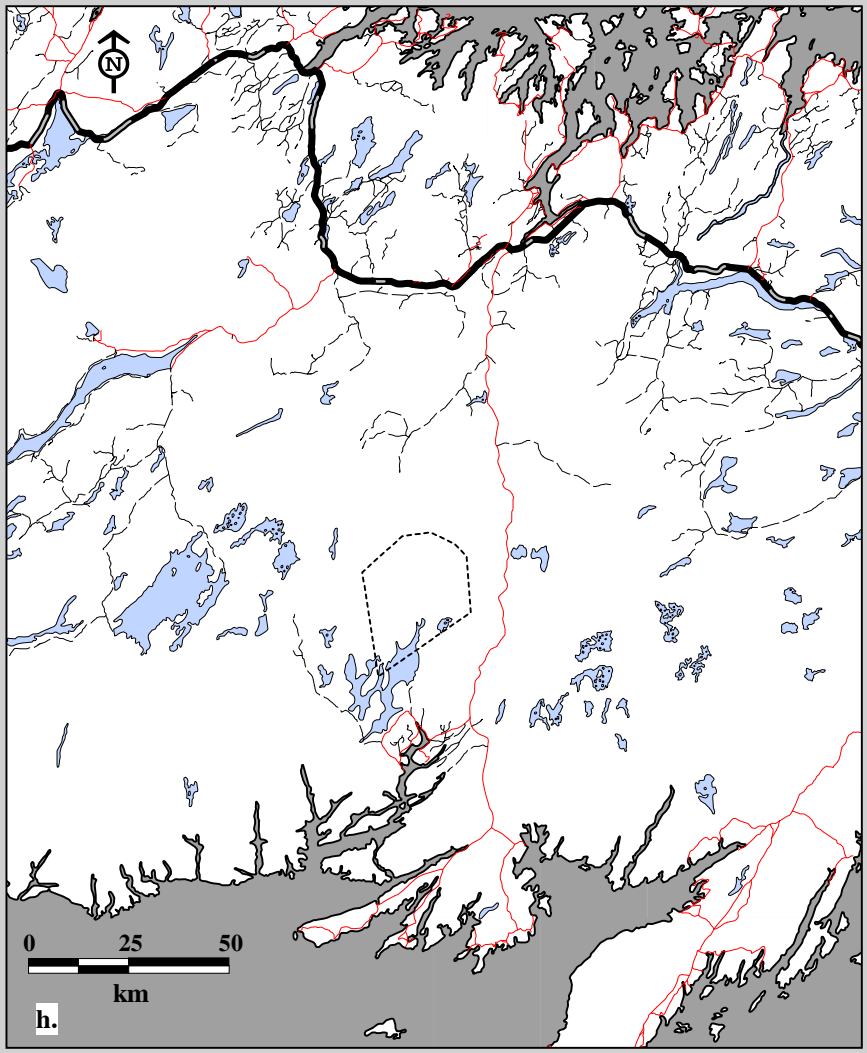


Fig. 12C-12. Pot Hill Caribou Herd radio telemetry locations by sex, ages combined May 1, 1982 to April 30, 1983.
e. Summer home ranges using 75% harmonic mean f. Summer home ranges using 95% minimum convex polygon.





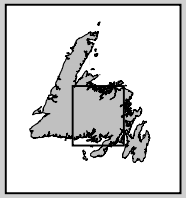


Fig. 12C-12. Pot Hill Caribou Herd radio telemetry locations by sex, ages combined May 1, 1982 to April 30, 1983.
g. Winter home ranges using 75% harmonic mean h. Winter home ranges using 95% minimum convex polygon.

Sex

-------- Male

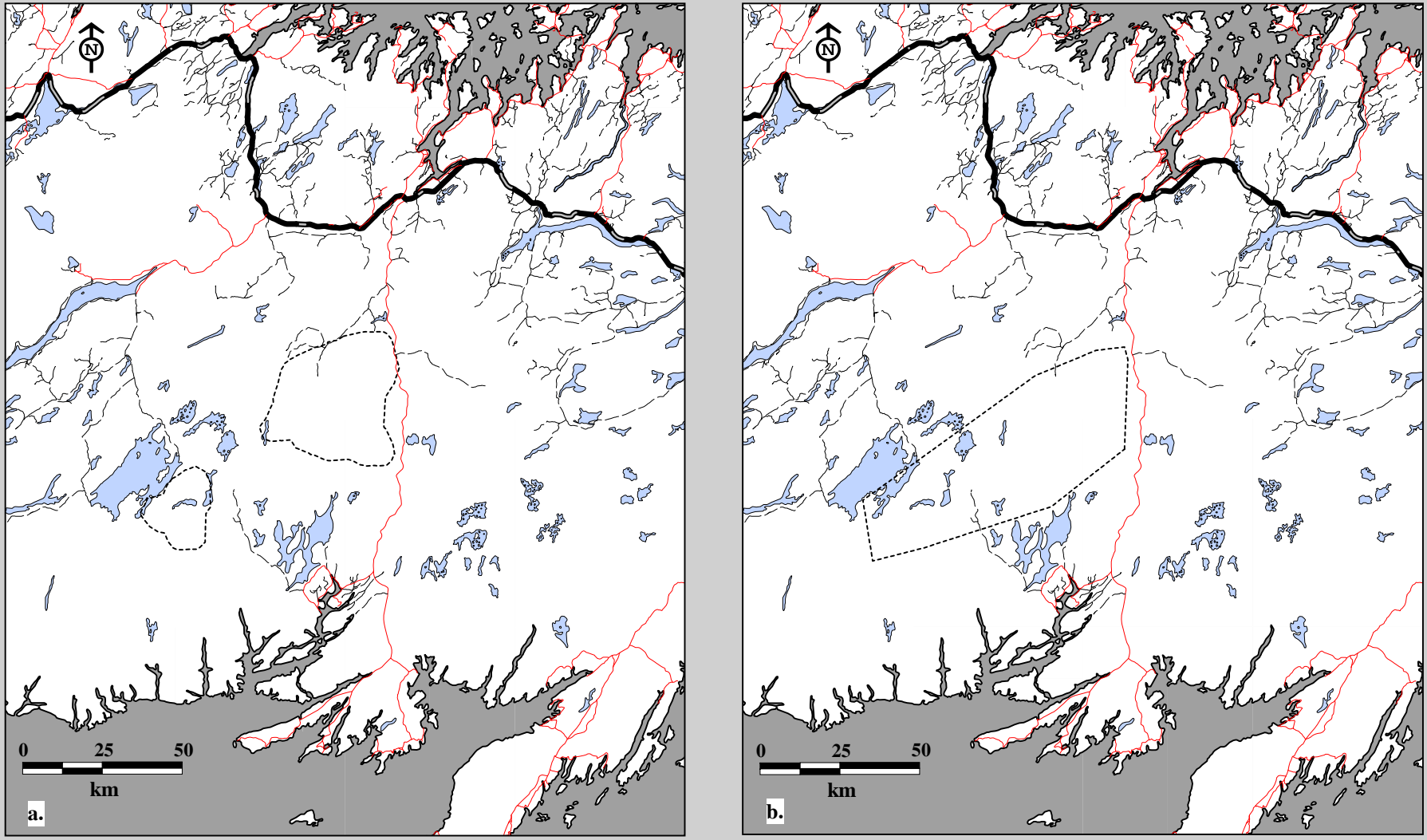
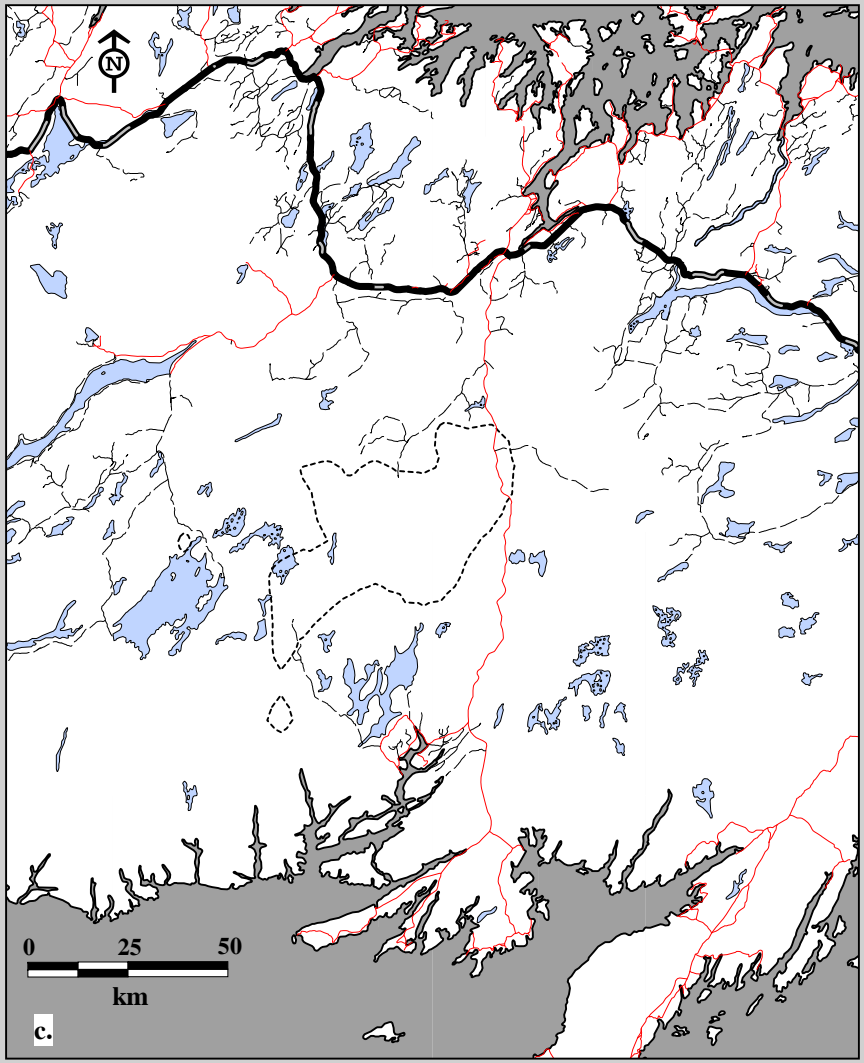


Fig. 12C-13. Pot Hill Caribou Herd radio telemetry locations by age, both sexes May 1, 1981 to April 30, 1982.
a. Spring home ranges using 75% harmonic mean b. Spring home ranges using 95% minimum convex polygon.

Age

------ Adults (3+)



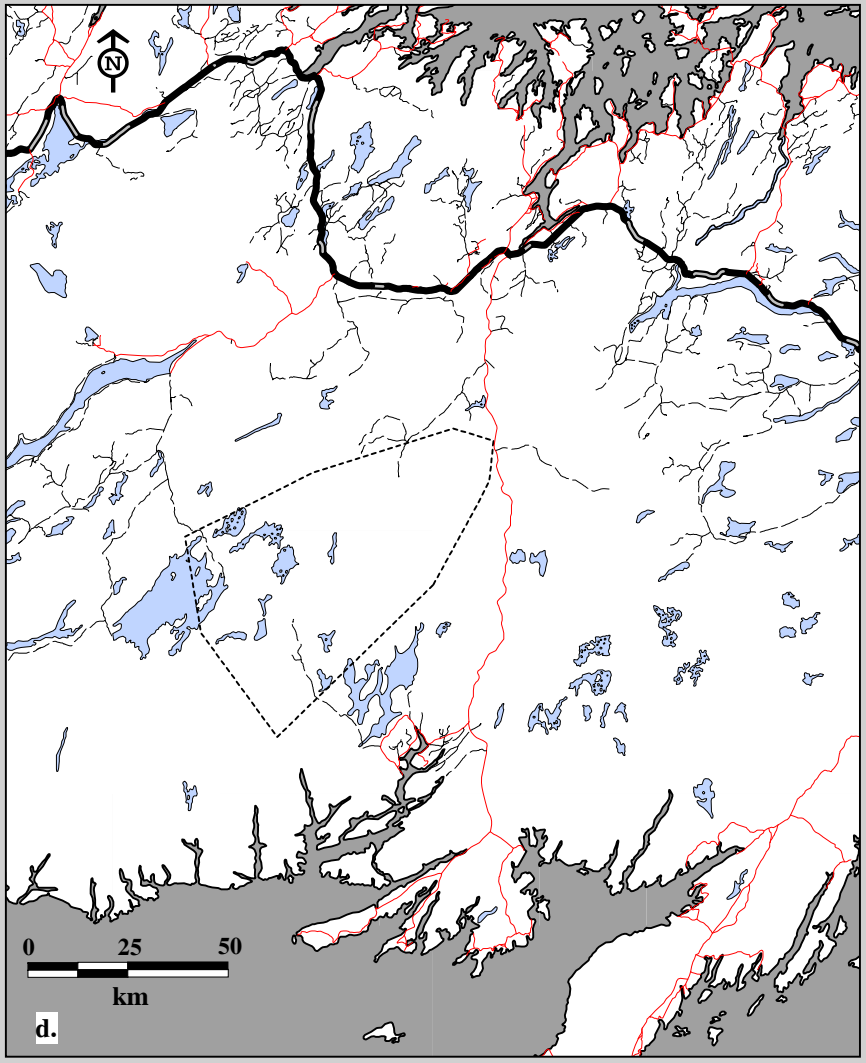
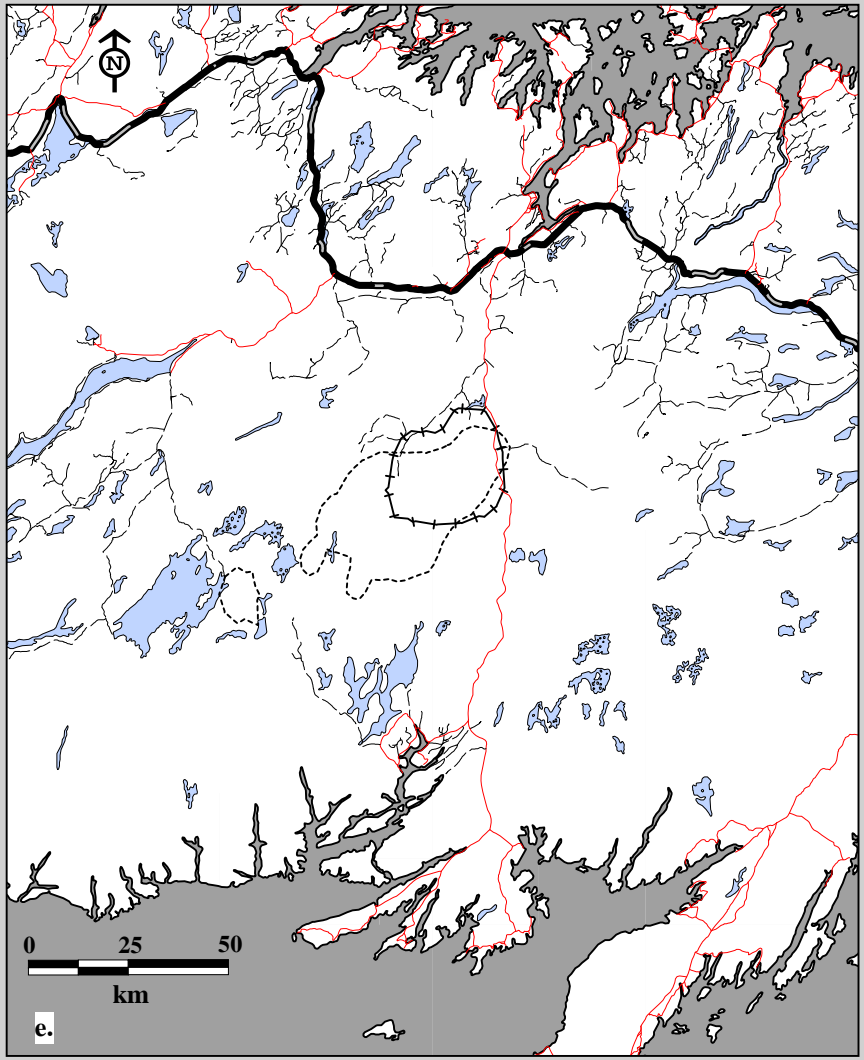
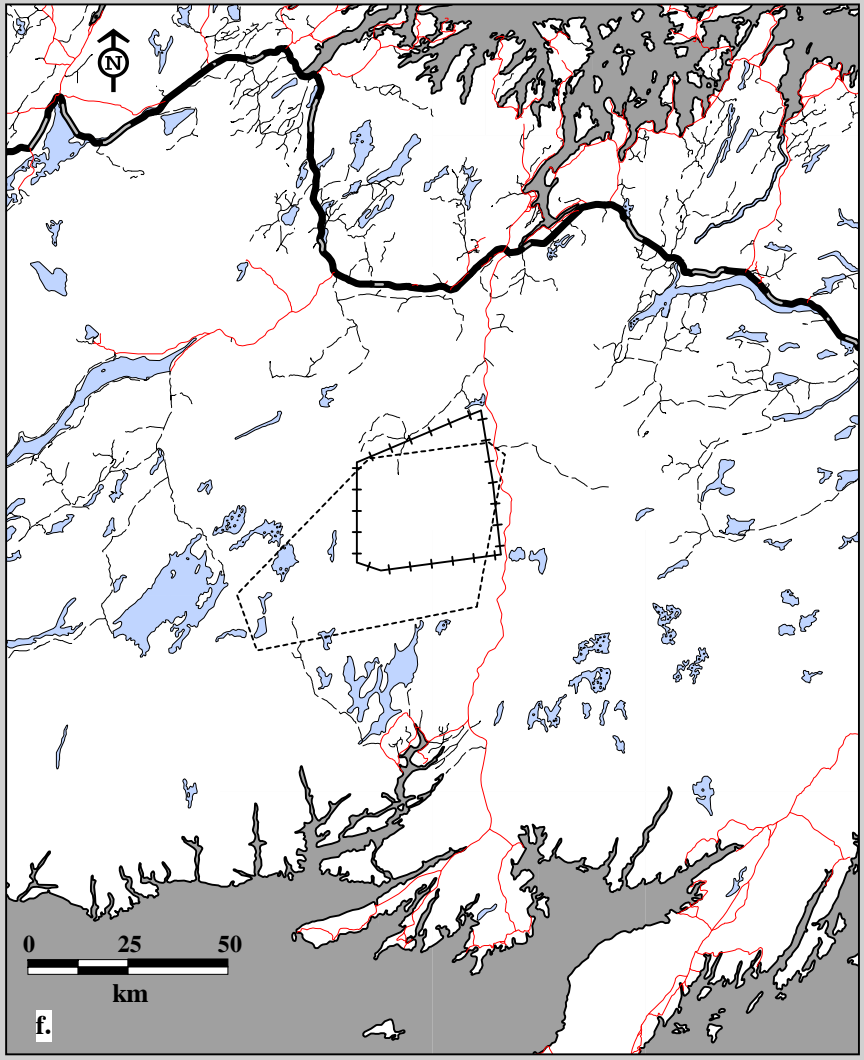


Fig. 12C-13. Pot Hill Caribou Herd radio telemetry locations by age, both sexes May 1, 1981 to April 30, 1982.
c. Summer home ranges using 75% harmonic mean d. Summer home ranges using 95% minimum convex polygon.

Age

------ Adults (3+)





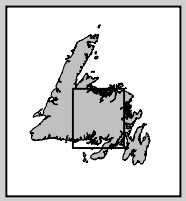


Fig. 12C-13. Pot Hill Caribou Herd radio telemetry locations by age, both sexes May 1, 1982 to April 30, 1983.
e. Summer home ranges using 75% harmonic mean f. Summer home ranges using 95% minimum convex polygon.

Age

Calves

Adults (3+)

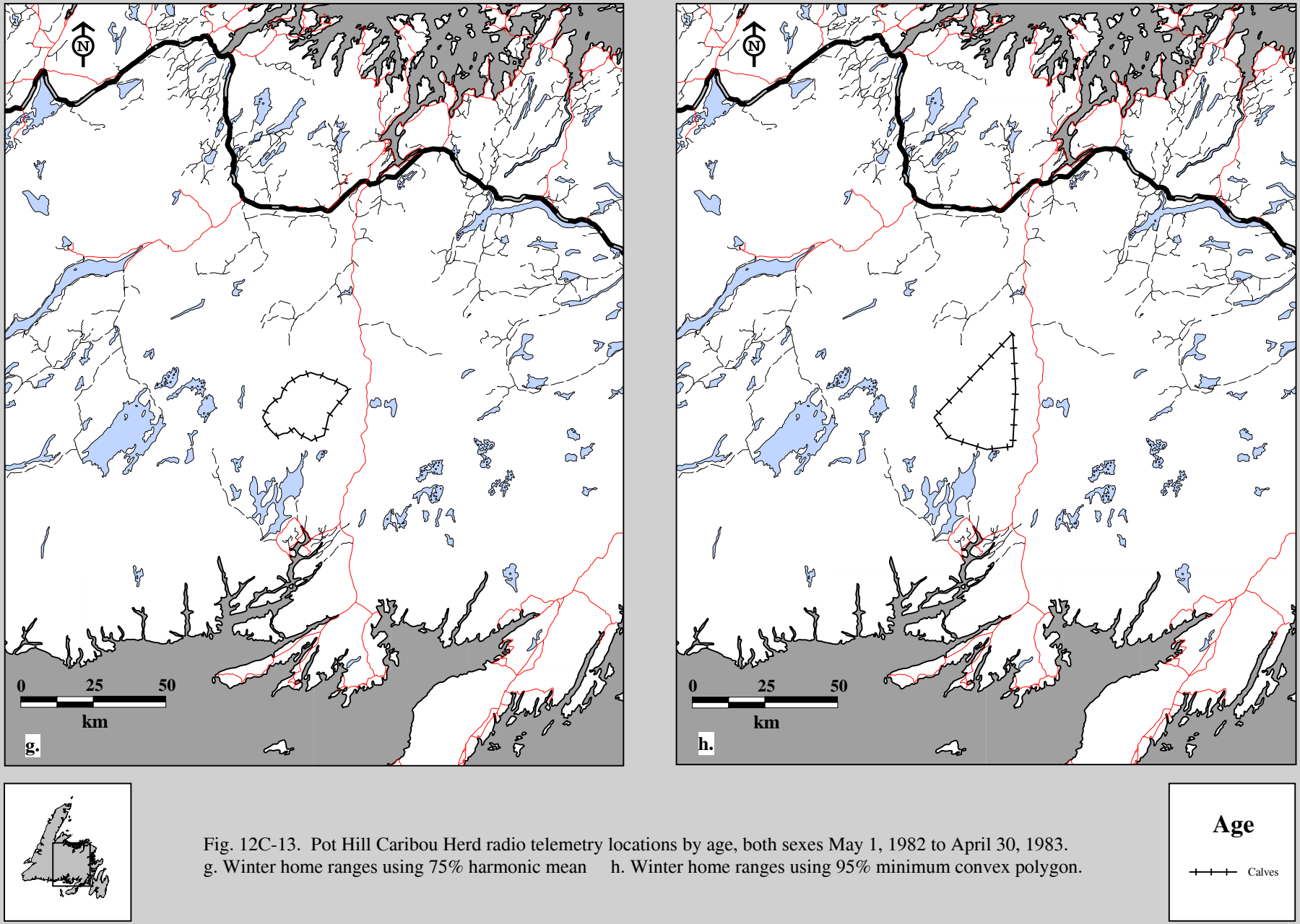
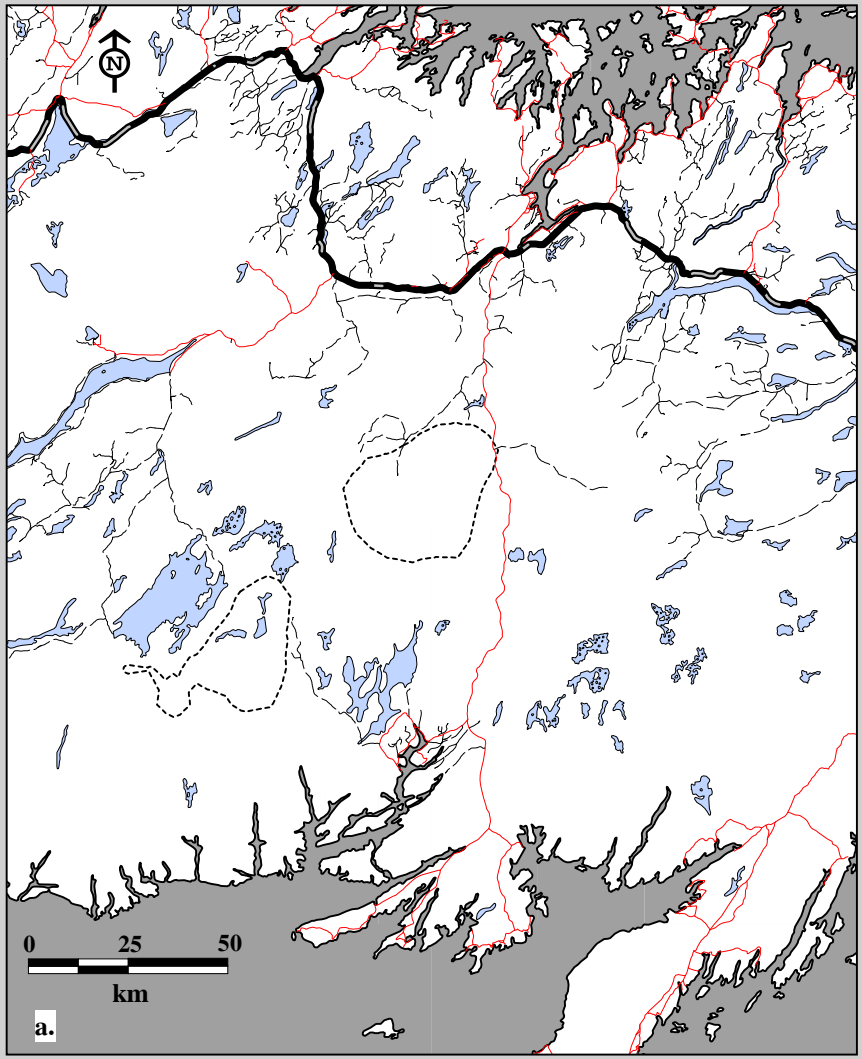
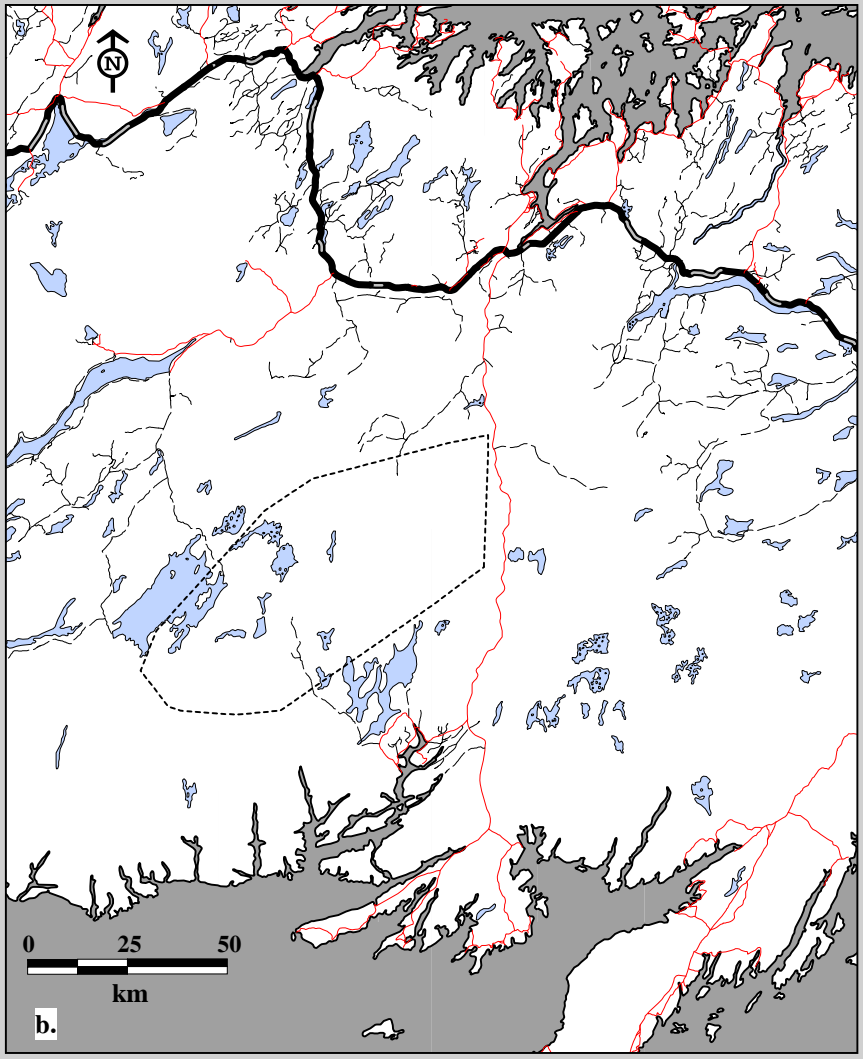


Fig. 12C-13. Pot Hill Caribou Herd radio telemetry locations by age, both sexes May 1, 1982 to April 30, 1983.
g. Winter home ranges using 75% harmonic mean h. Winter home ranges using 95% minimum convex polygon.





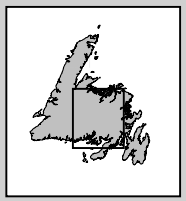
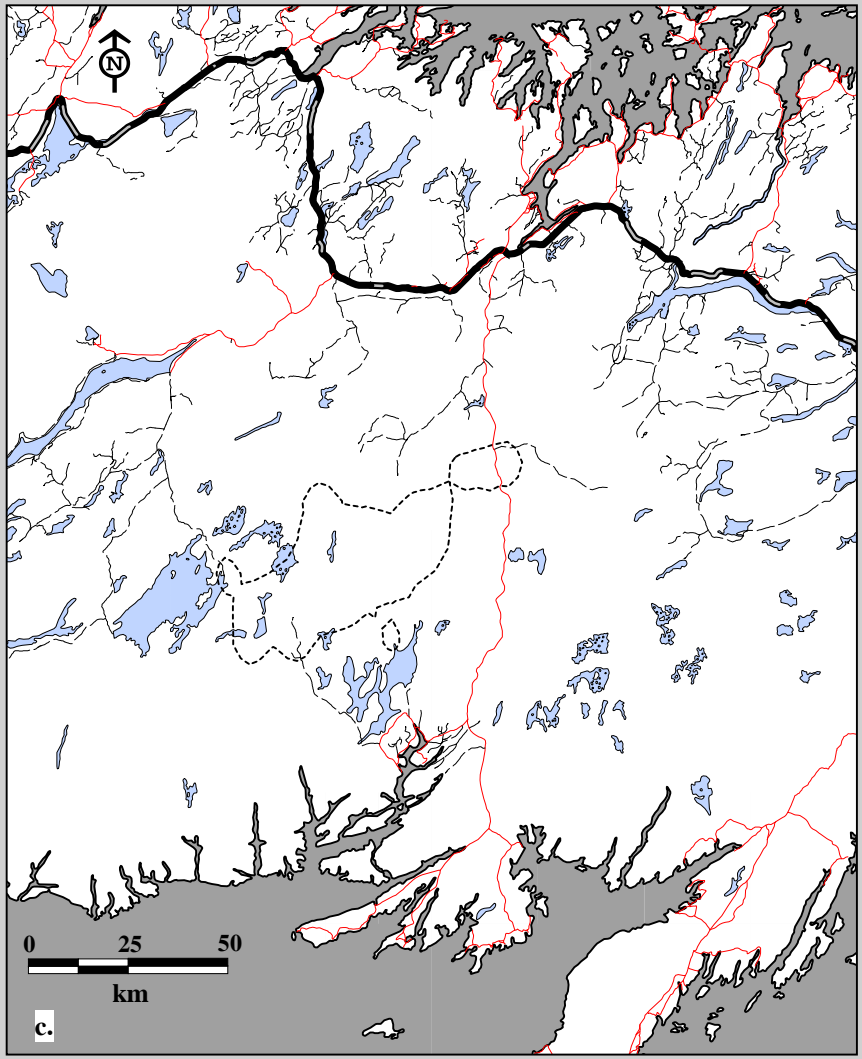
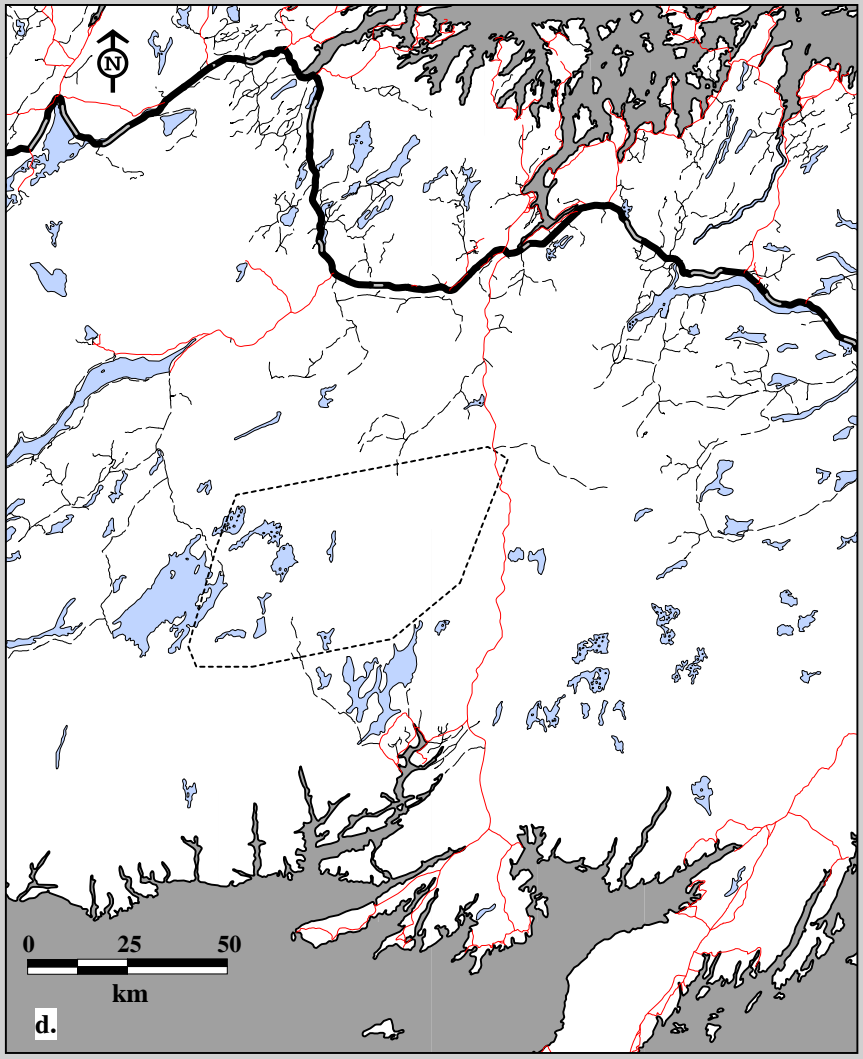


Fig. 12C-14. Pot Hill Caribou Herd radio telemetry locations by female, all ages July 21, 1979 to April 30, 1984.
a. Spring home ranges using 75% harmonic mean b. Spring home ranges using 95% minimum convex polygon.

Age

------ Adults (3+)





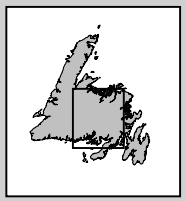
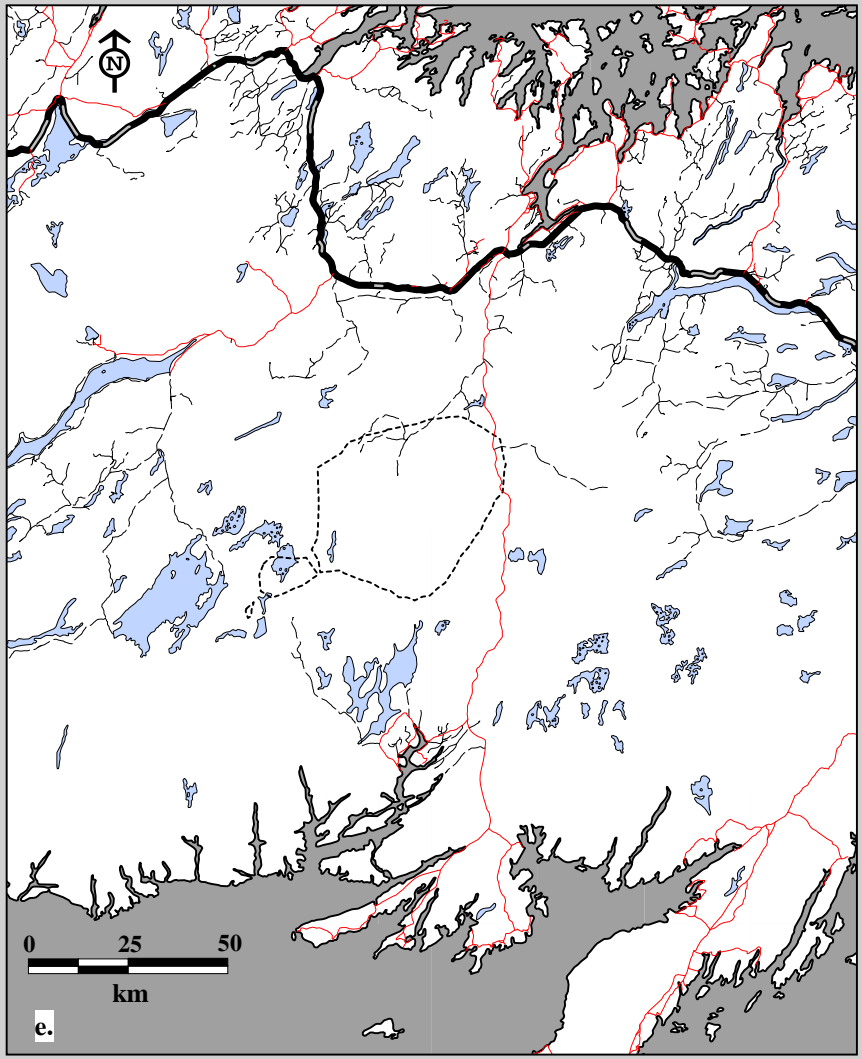
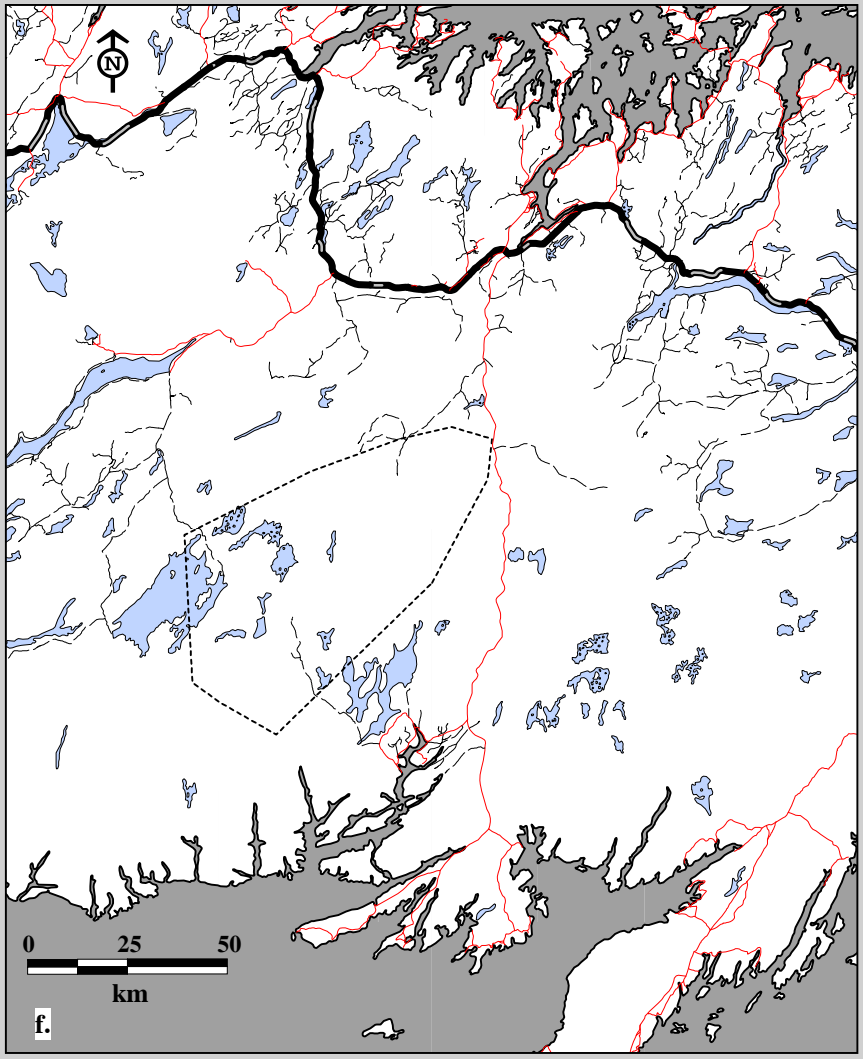


Fig. 12C-14. Pot Hill Caribou Herd radio telemetry locations by male, all ages July 21, 1979 to April 30, 1984.
c. Spring home ranges using 75% harmonic mean d. Spring home ranges using 95% minimum convex polygon.

Age

------ Adults (3+)





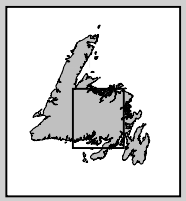


Fig. 12C-14. Pot Hill Caribou Herd radio telemetry locations by female, all ages July 21, 1979 to April 30, 1984.
e. Summer home ranges using 75% harmonic mean f. Summer home ranges using 95% minimum convex polygon.

Age

------ Adults (3+)

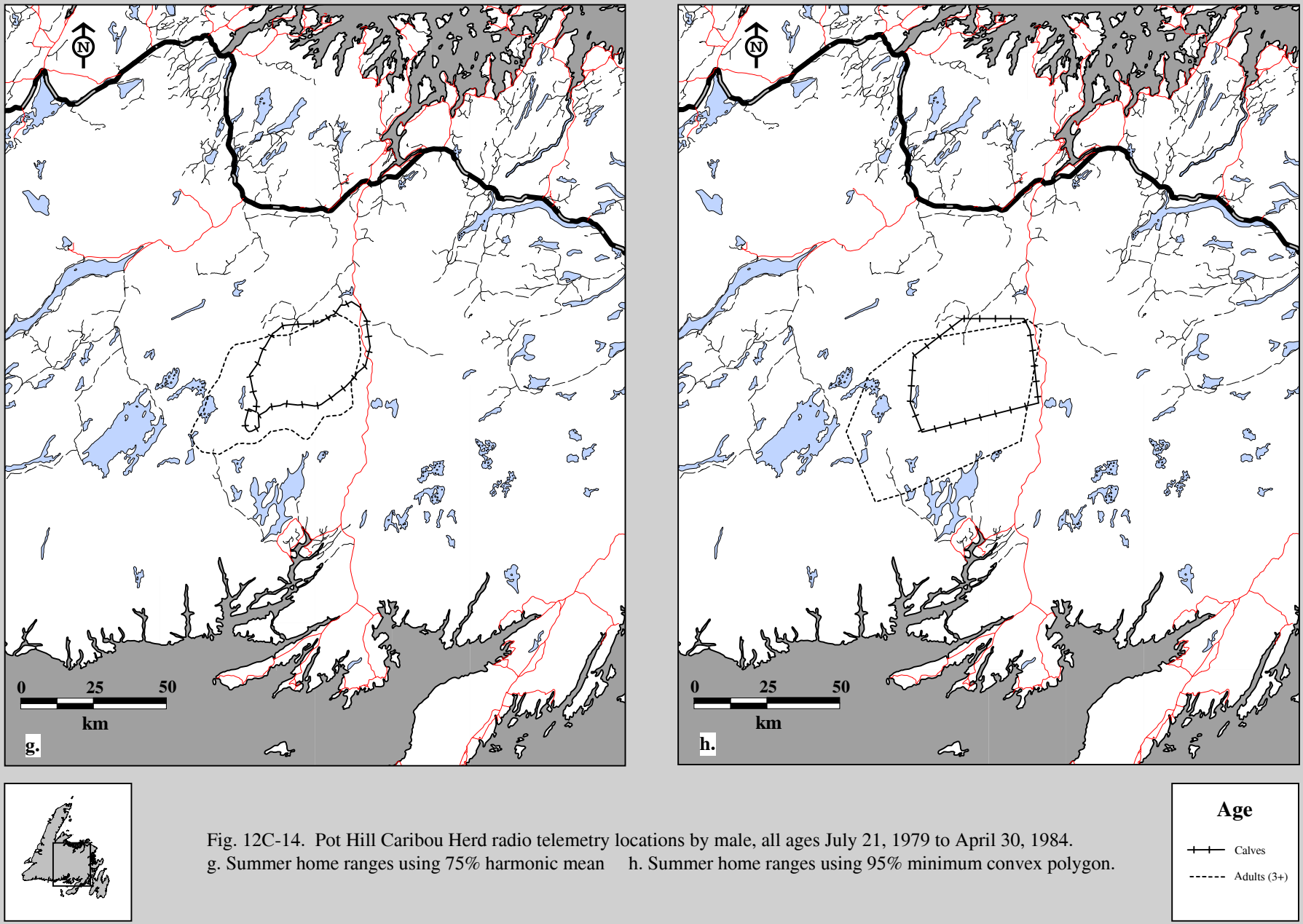
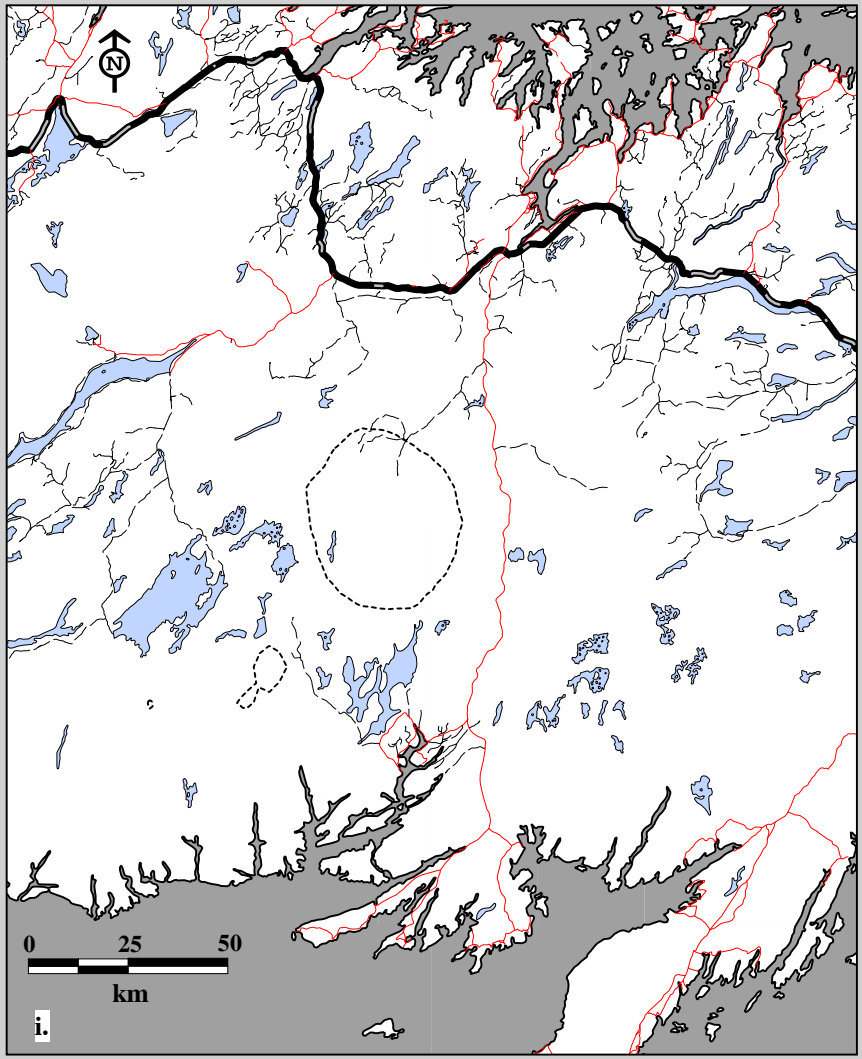
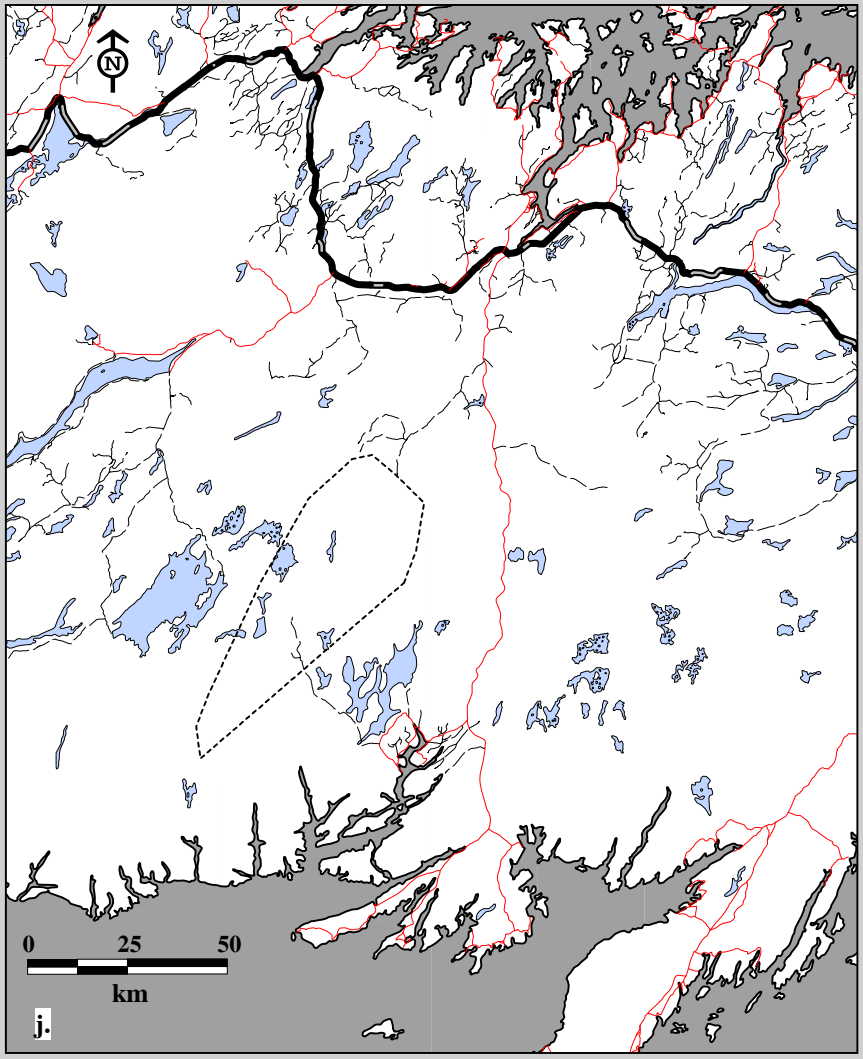


Fig. 12C-14. Pot Hill Caribou Herd radio telemetry locations by male, all ages July 21, 1979 to April 30, 1984.
g. Summer home ranges using 75% harmonic mean h. Summer home ranges using 95% minimum convex polygon.





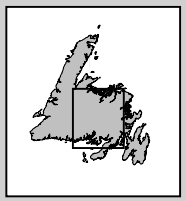
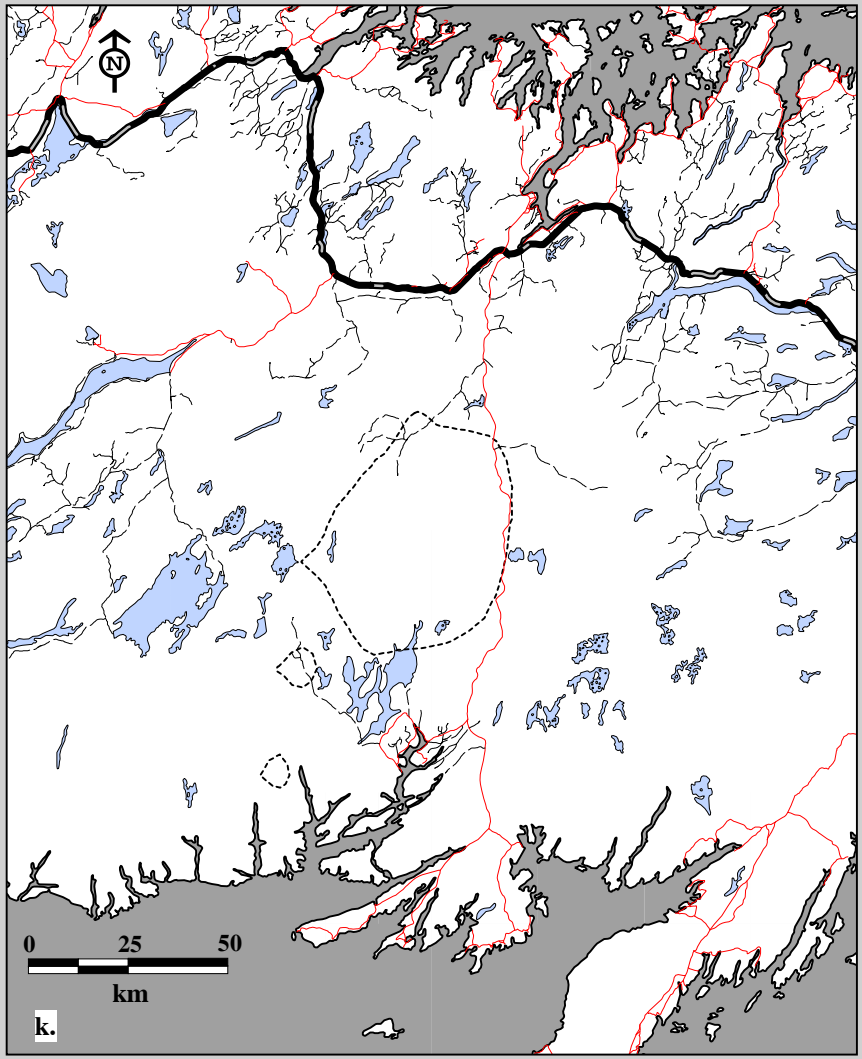
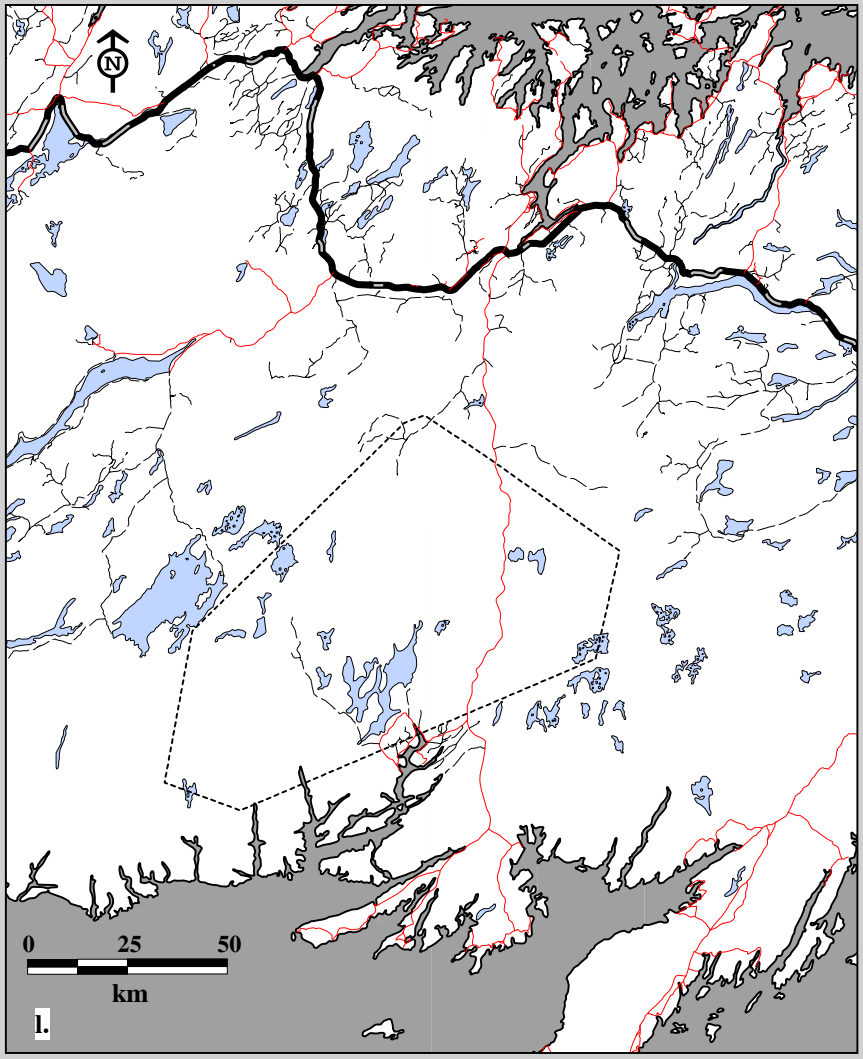


Fig. 12C-14. Pot Hill Caribou Herd radio telemetry locations by female, all ages July 21, 1979 to April 30, 1984.
i. Fall home ranges using 75% harmonic mean j. Fall home ranges using 95% minimum convex polygon.

Age

------ Adults (3+)





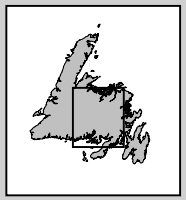
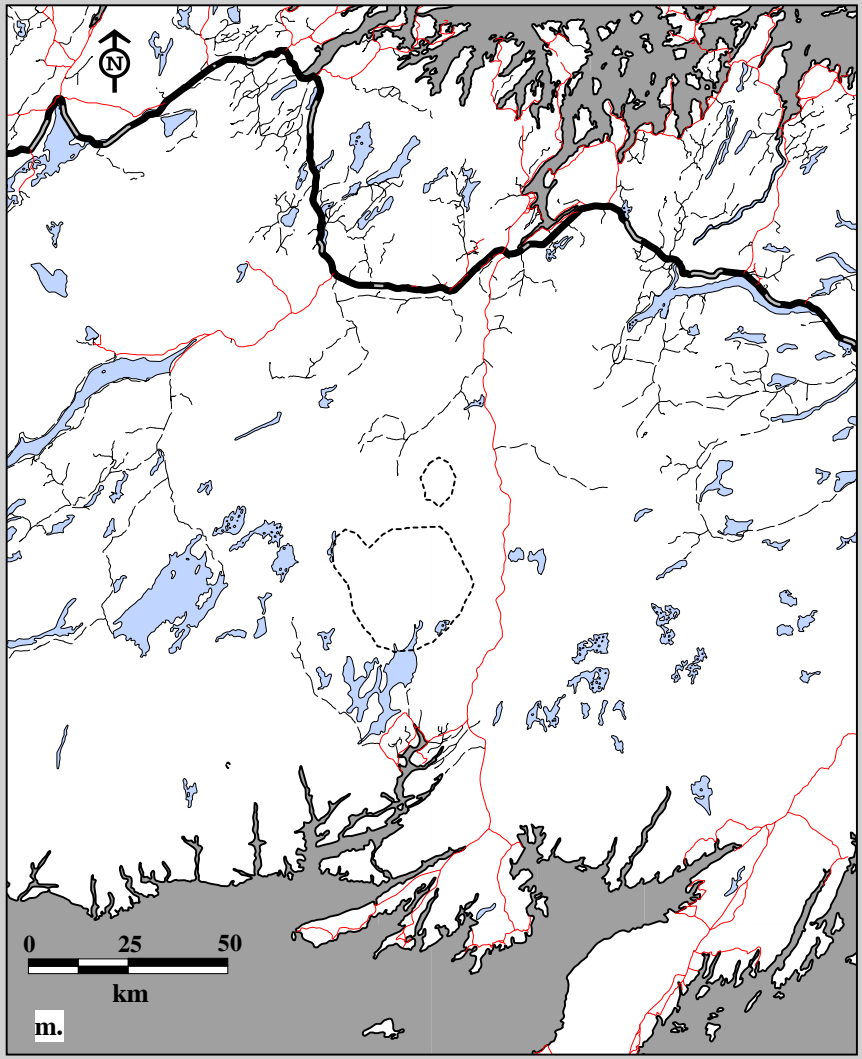
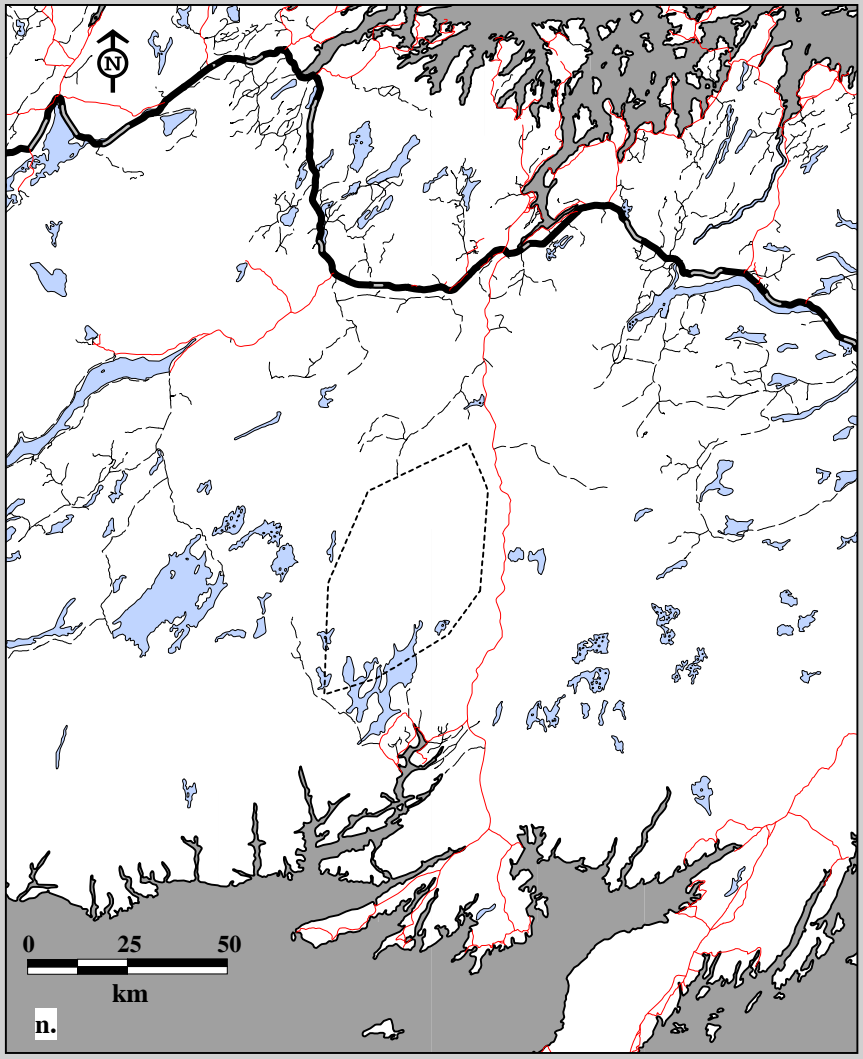


Fig. 12C-14. Pot Hill Caribou Herd radio telemetry locations by female, all ages July 21, 1979 to April 30, 1984.
k. Winter home ranges using 75% harmonic mean l. Winter home ranges using 95% minimum convex polygon.

Age

------ Adults (3+)





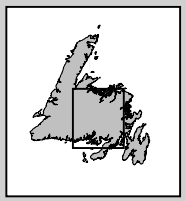


Fig. 12C-14. Pot Hill Caribou Herd radio telemetry locations by male, all ages July 21, 1979 to April 30, 1984.
m. Winter home ranges using 75% harmonic mean n. Winter home ranges using 95% minimum convex polygon.

Age

------ Adults (3+)

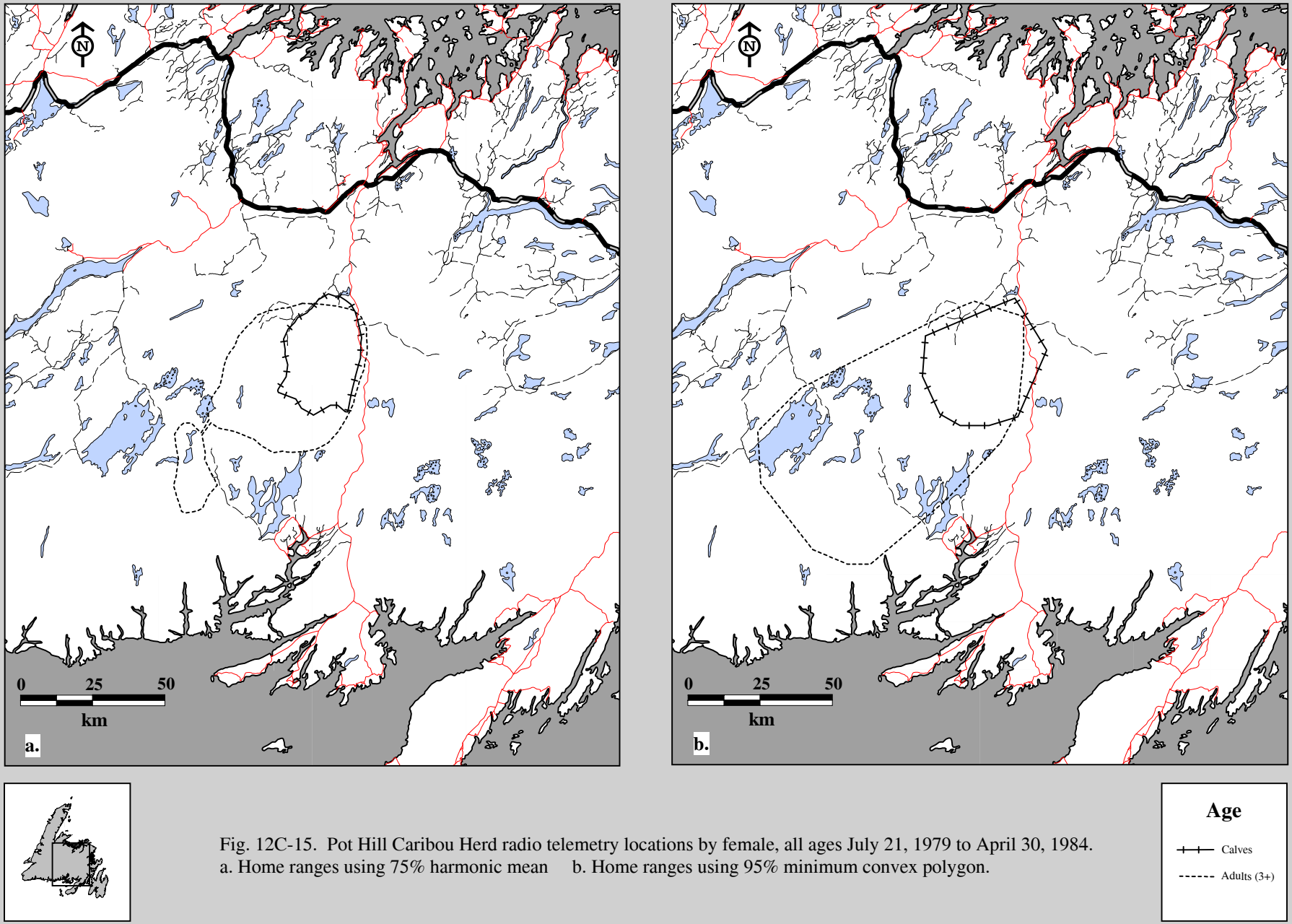


Fig. 12C-15. Pot Hill Caribou Herd radio telemetry locations by female, all ages July 21, 1979 to April 30, 1984.
a. Home ranges using 75% harmonic mean b. Home ranges using 95% minimum convex polygon.

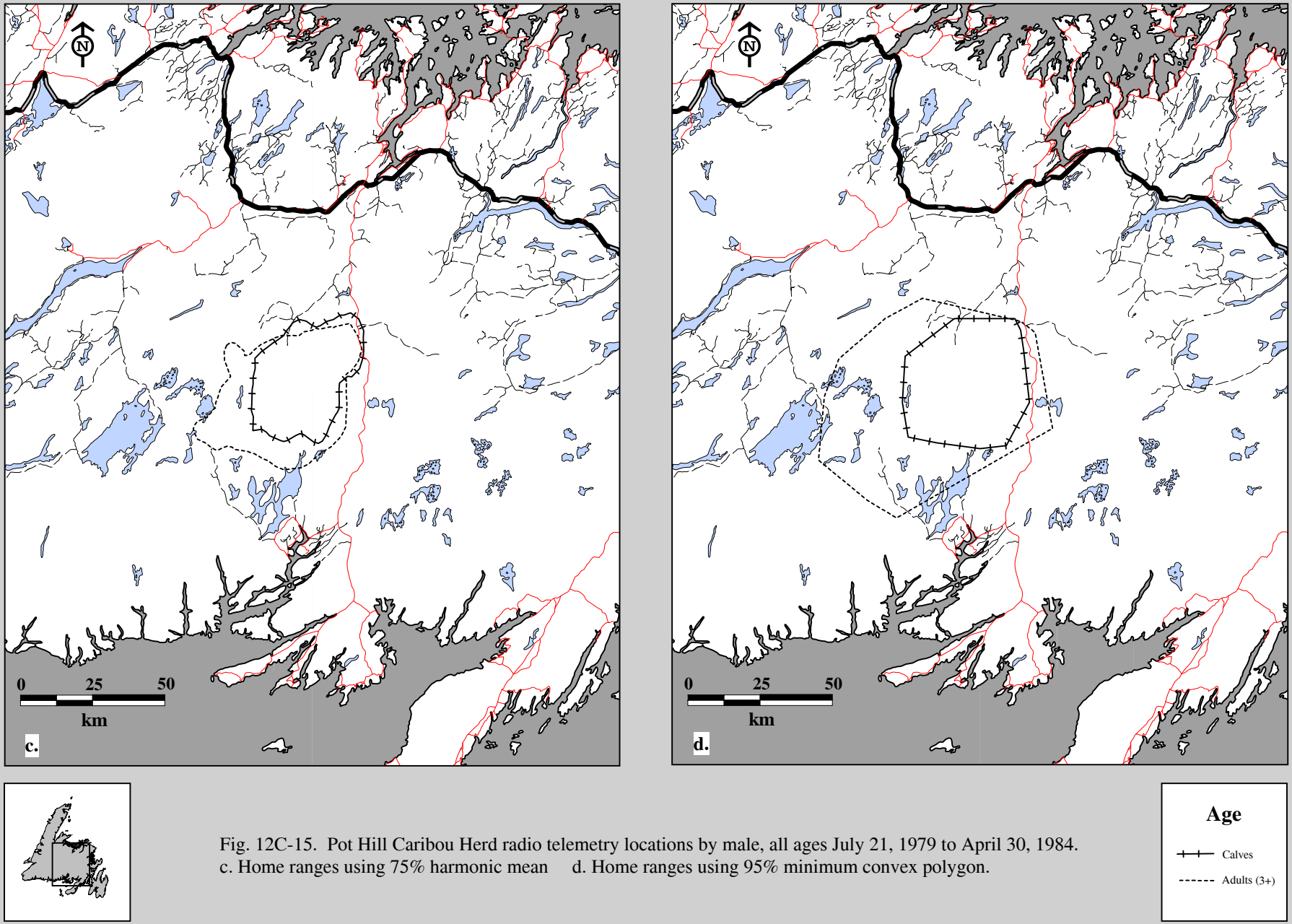
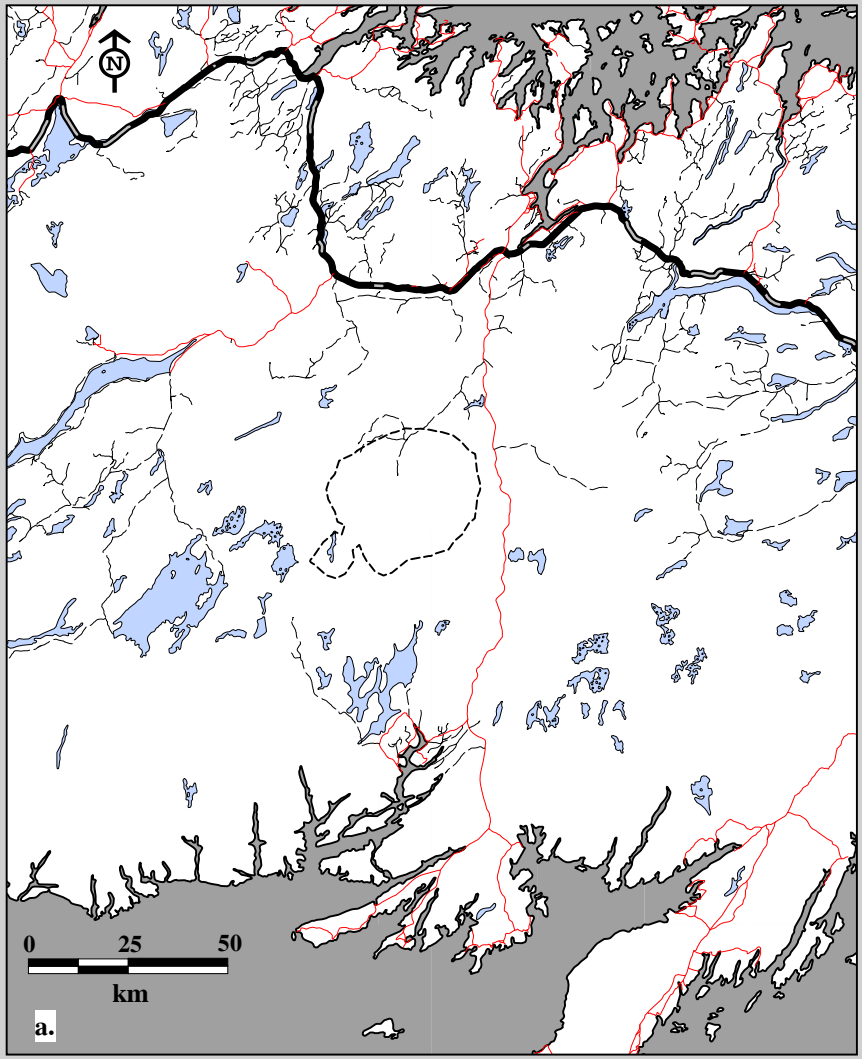
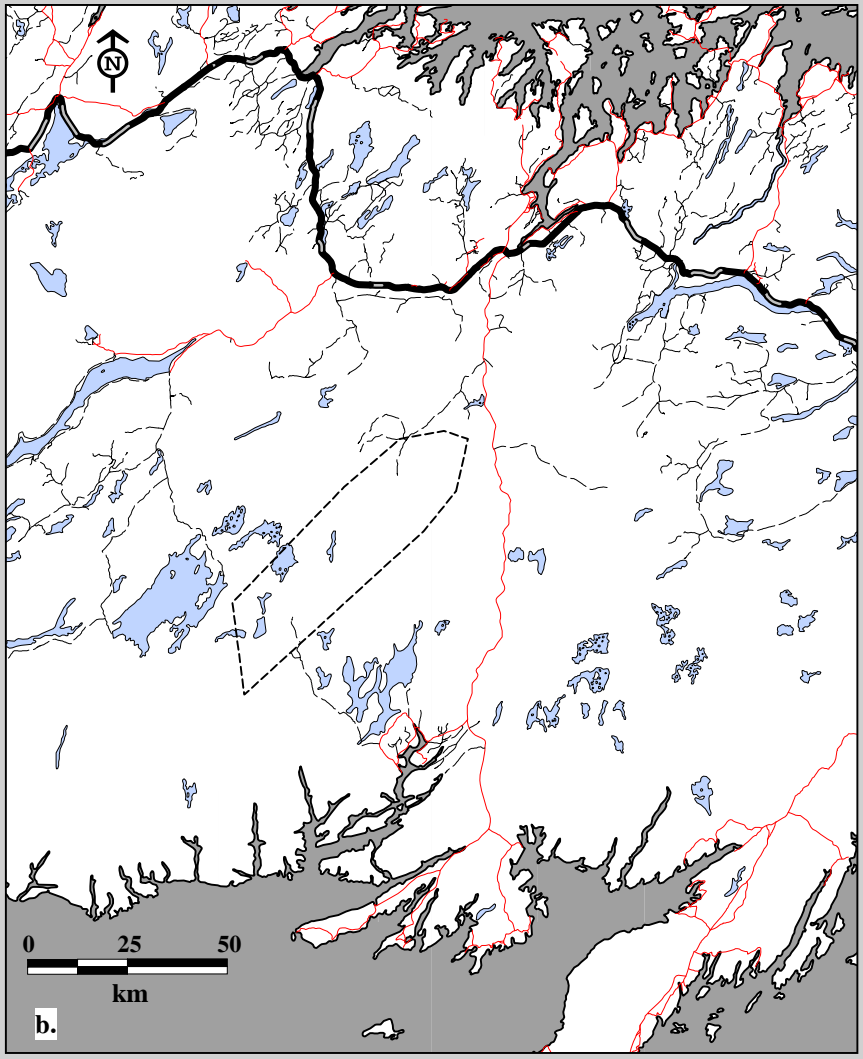


Fig. 12C-15. Pot Hill Caribou Herd radio telemetry locations by male, all ages July 21, 1979 to April 30, 1984.
c. Home ranges using 75% harmonic mean d. Home ranges using 95% minimum convex polygon.





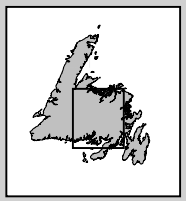
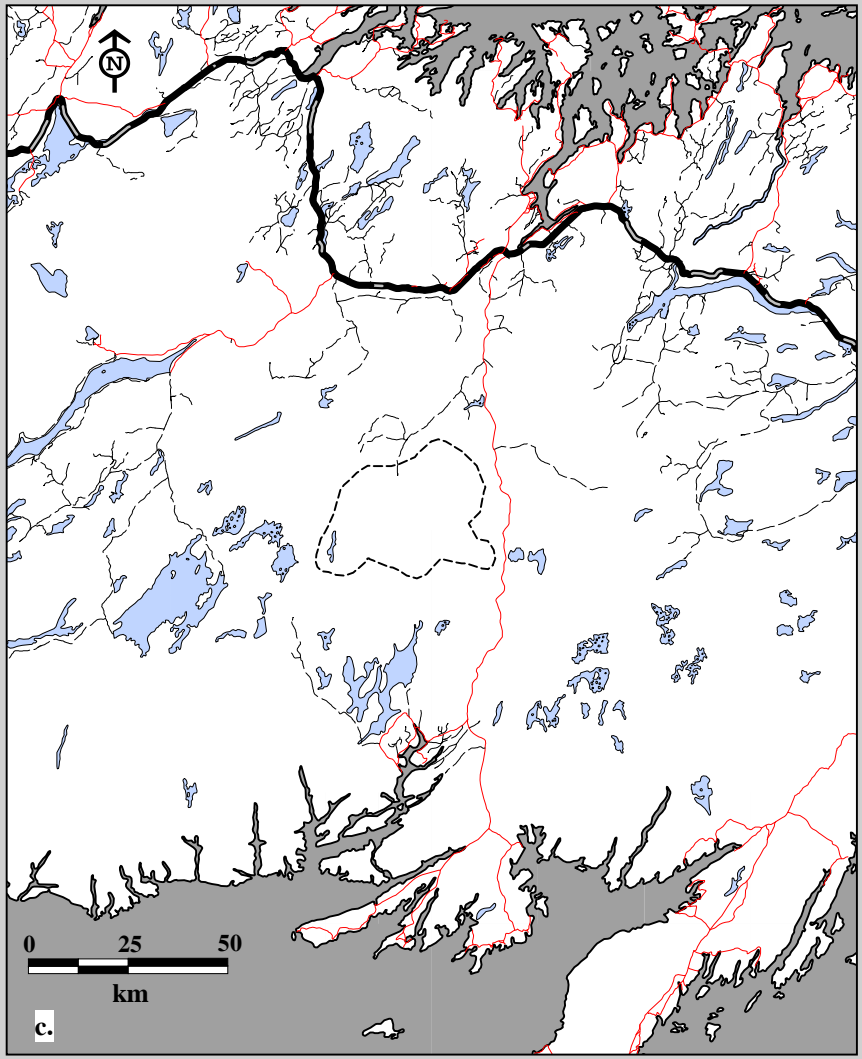
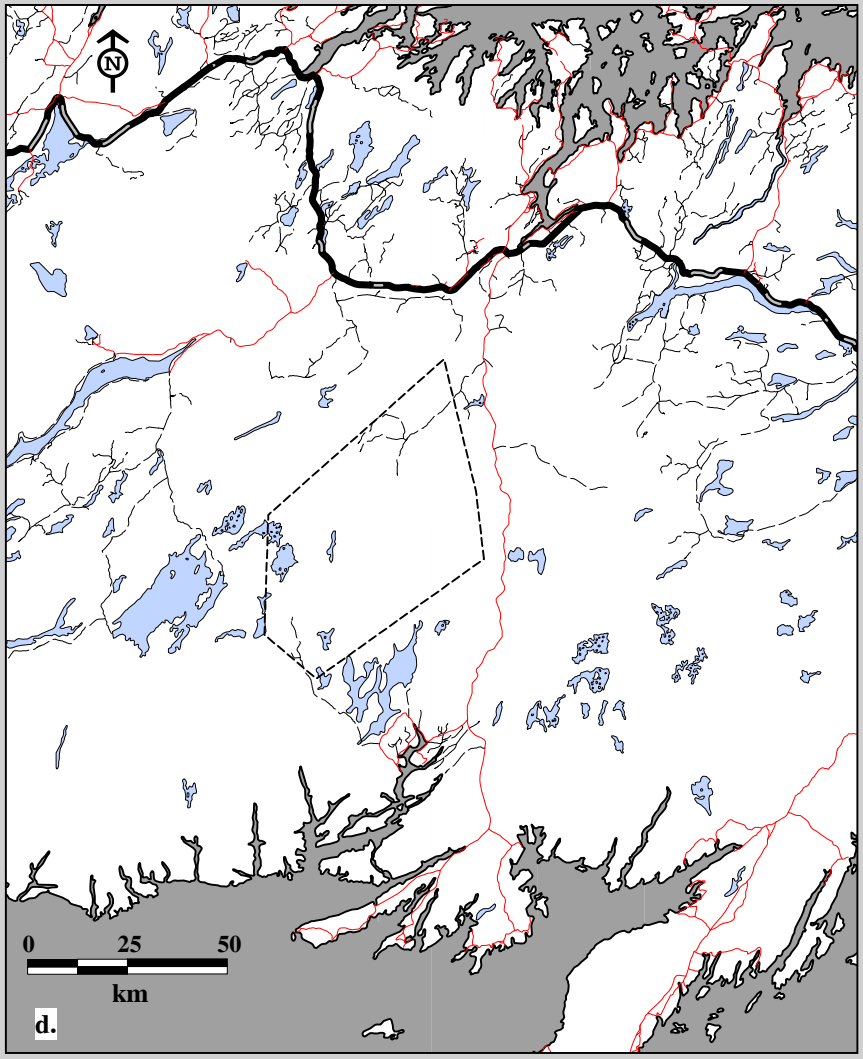


Fig. 12C-16. Pot Hill Caribou Herd radio telemetry locations for females, all ages May 1, 1980 to April 30, 1981.
a. Summer home ranges using 75% harmonic mean b. Summer home ranges using 95% minimum convex polygon.

Age

------ Adults (3+)





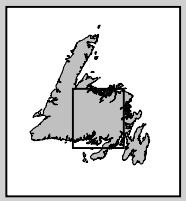
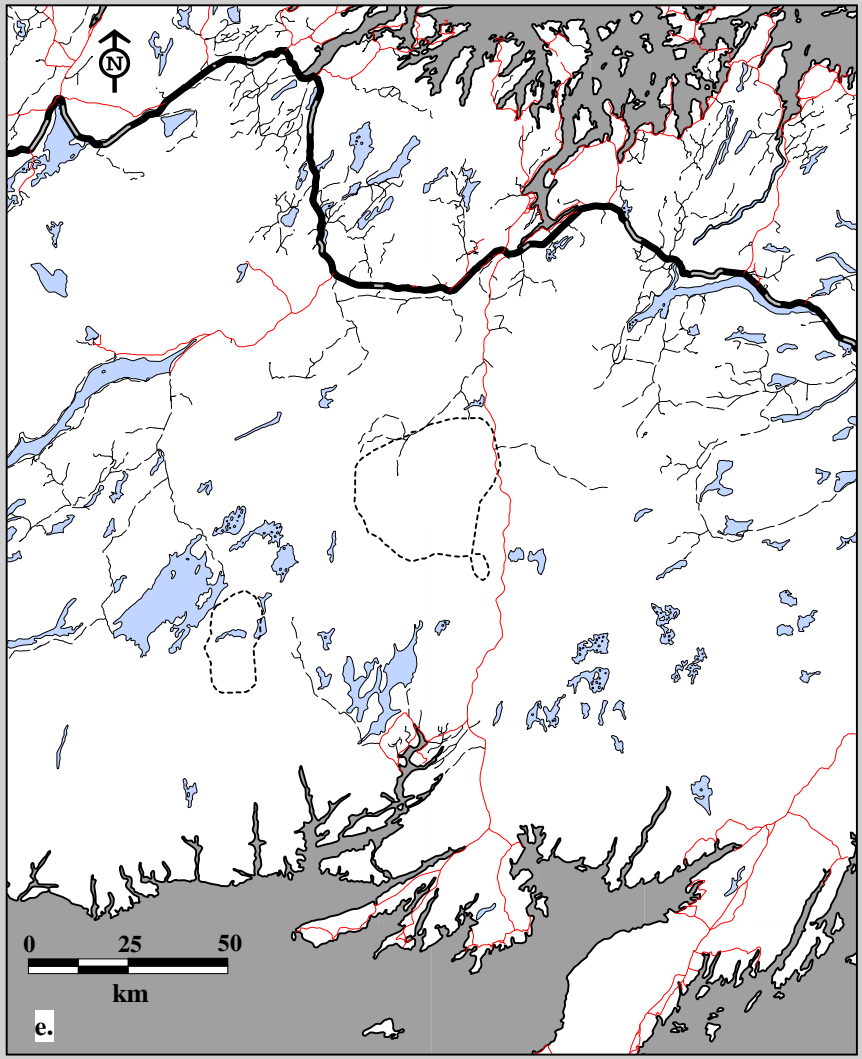
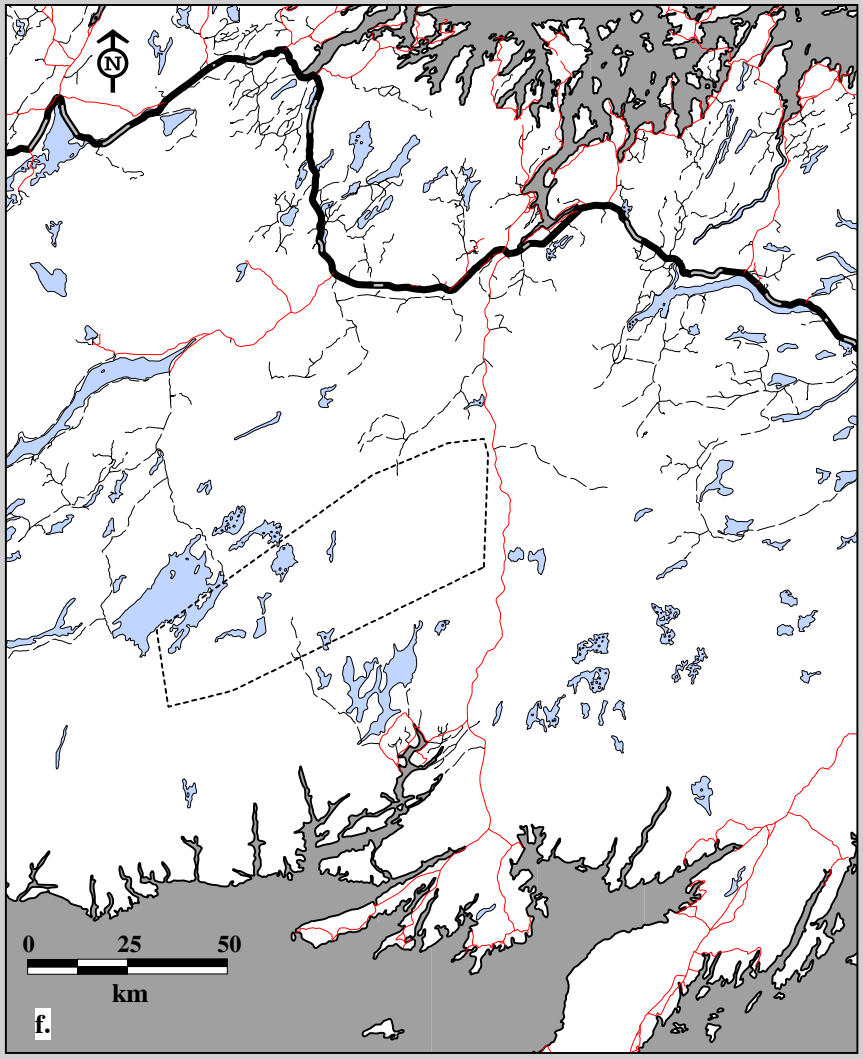


Fig. 12C-16. Pot Hill Caribou Herd radio telemetry locations for males, all ages May 1, 1980 to April 30, 1981.
c. Summer home ranges using 75% harmonic mean d. Summer home ranges using 95% minimum convex polygon.

Age

------ Adults (3+)





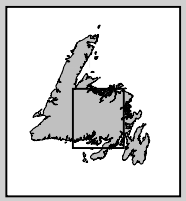


Fig. 12C-16. Pot Hill Caribou Herd radio telemetry locations for females, all ages May 1, 1981 to April 30, 1982.
e. Spring home ranges using 75% harmonic mean f. Spring home ranges using 95% minimum convex polygon.

Age

------ Adults (3+)

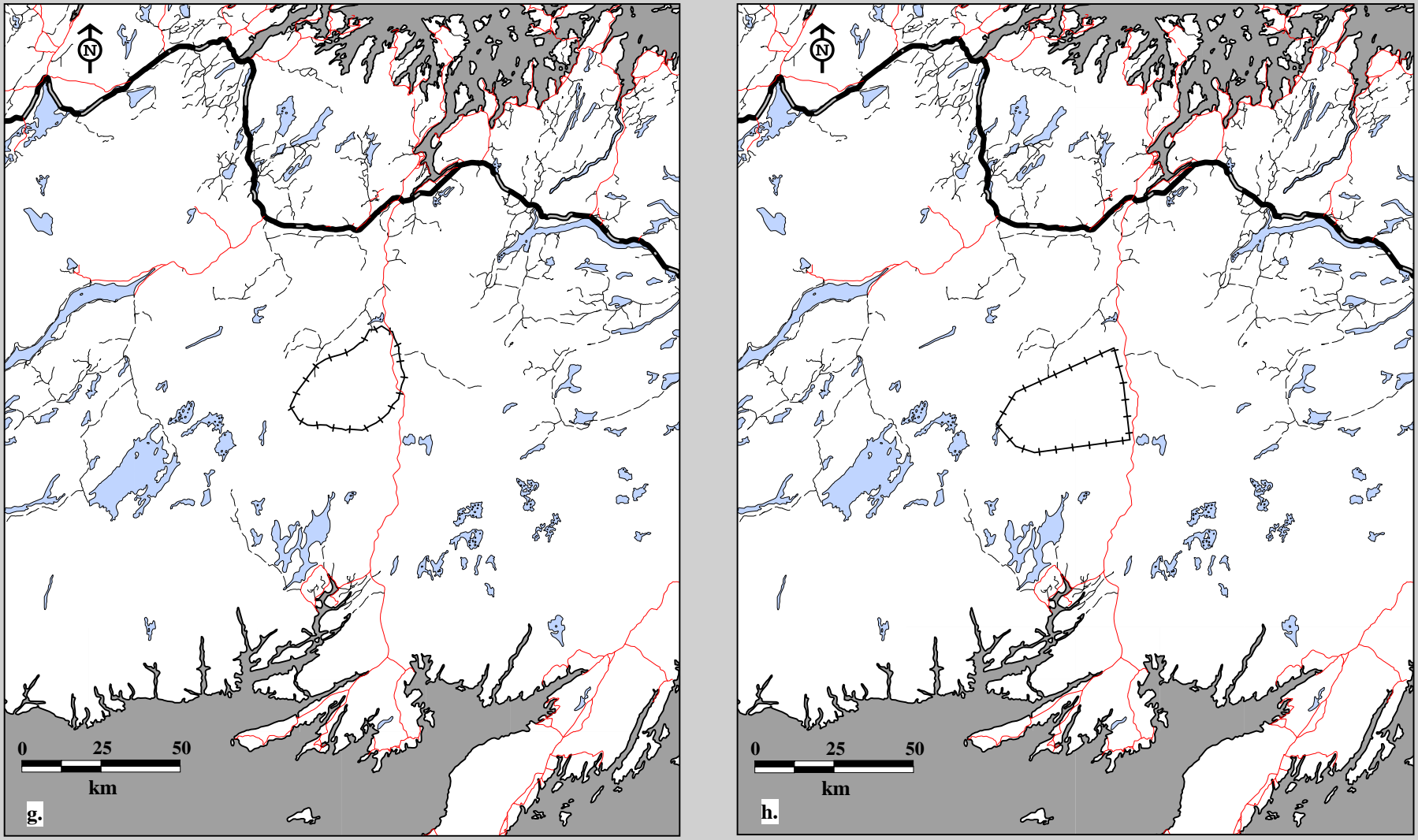


Fig. 12C-16. Pot Hill Caribou Herd radio telemetry locations for males, all ages May 1, 1982 to April 30, 1983.
g. Summer home ranges using 75% harmonic mean h. Summer home ranges using 95% minimum convex polygon.

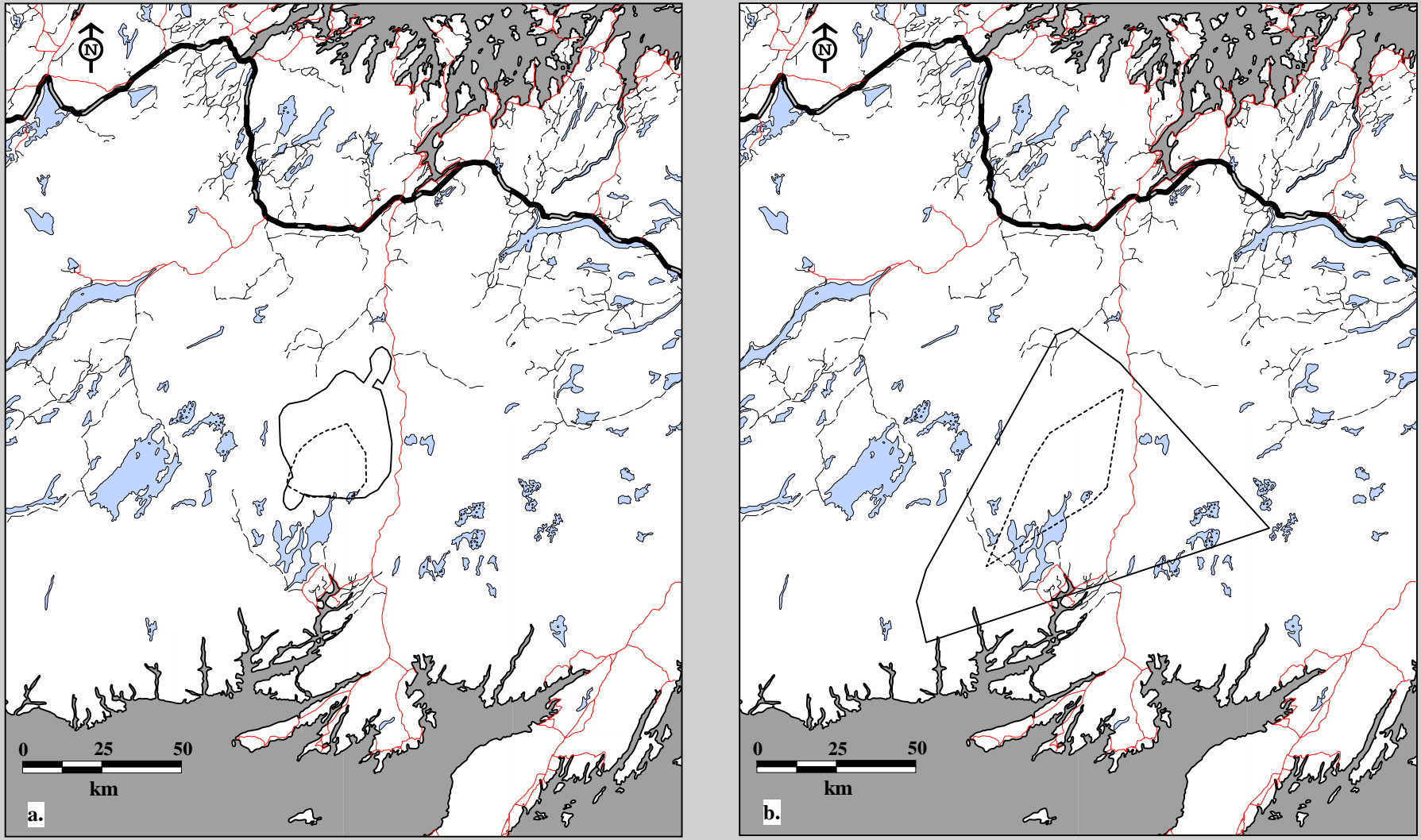
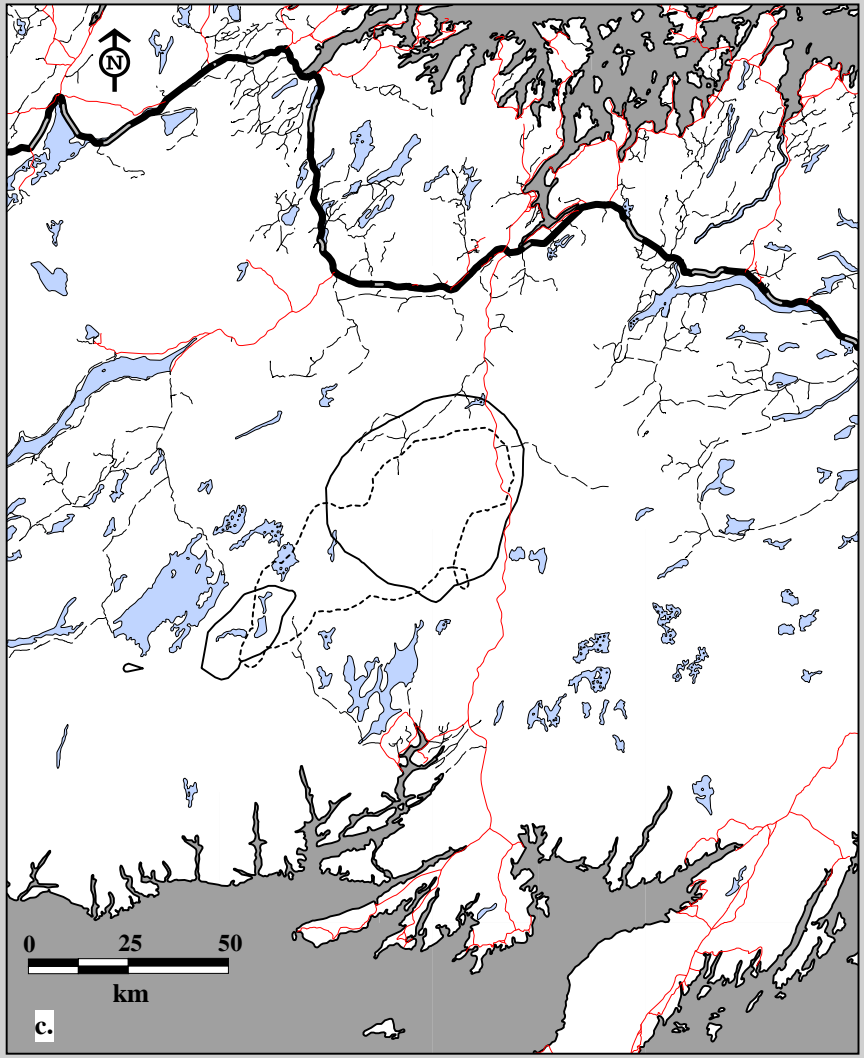
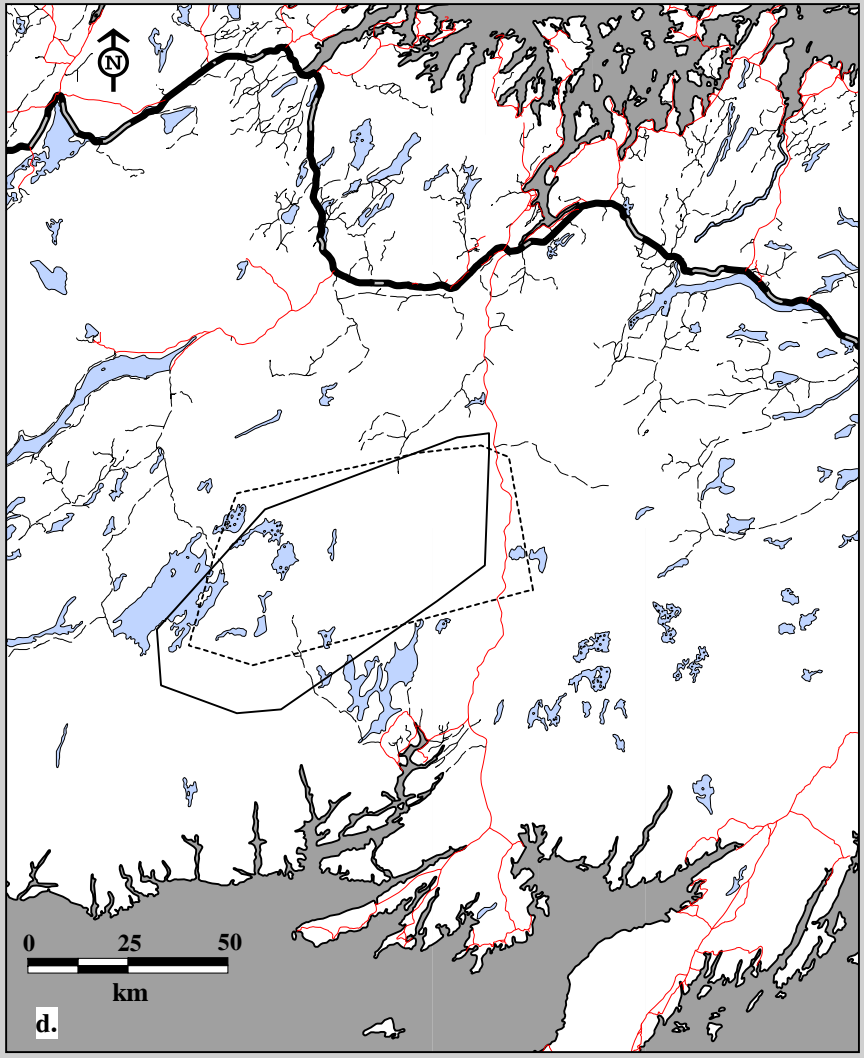


Fig. 12C-17. Pot Hill Caribou Herd radio telemetry locations by sex, ages combined for February, 1979-84.
a. Home ranges using 75% harmonic mean b. Home ranges using 95% minimum convex polygon.





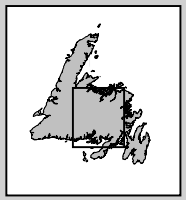


Fig. 12C-17. Pot Hill Caribou Herd radio telemetry locations by sex, ages combined for June, 1979-84.
c. Home ranges using 75% harmonic mean d. Home ranges using 95% minimum convex polygon.

Sex

Female

Male

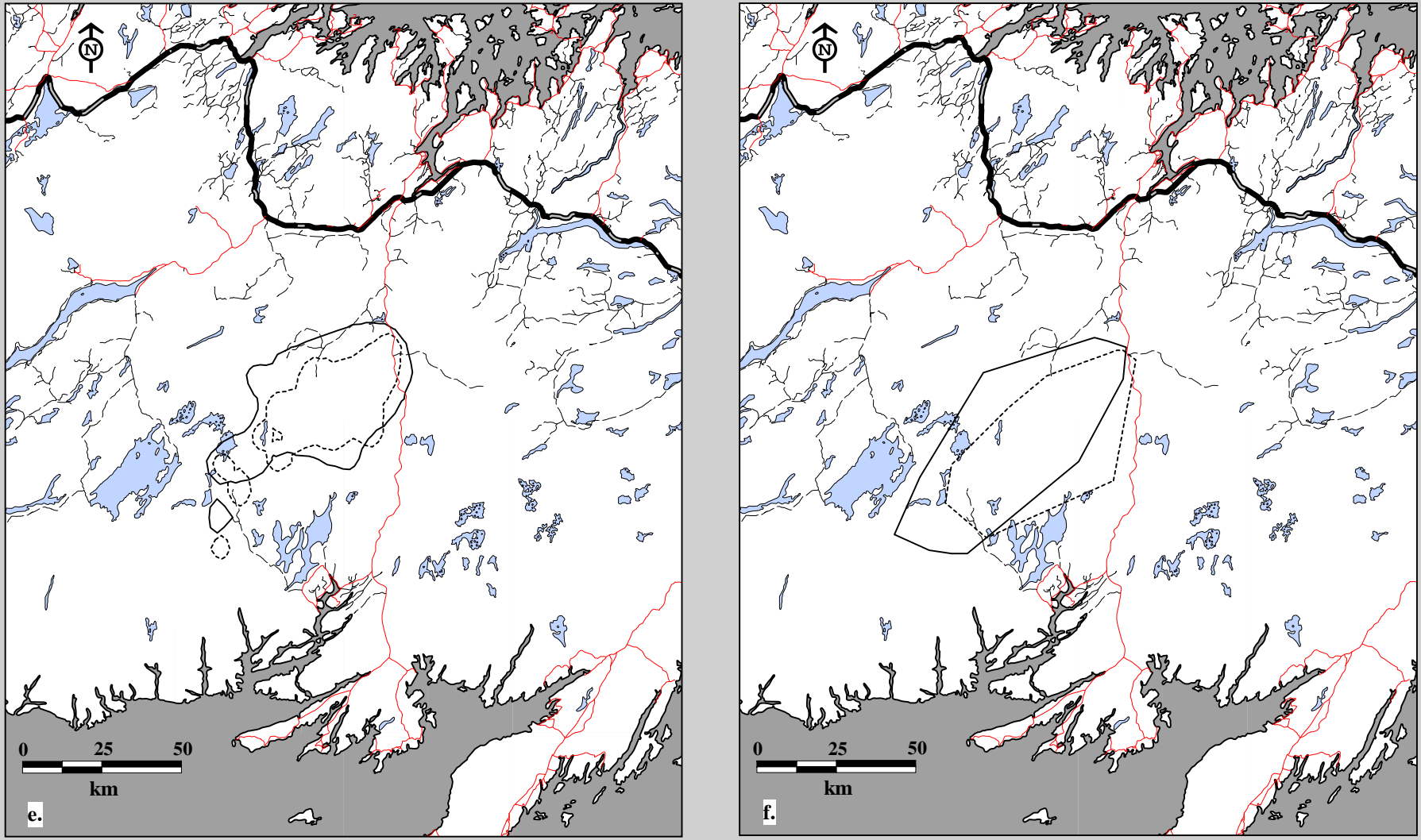
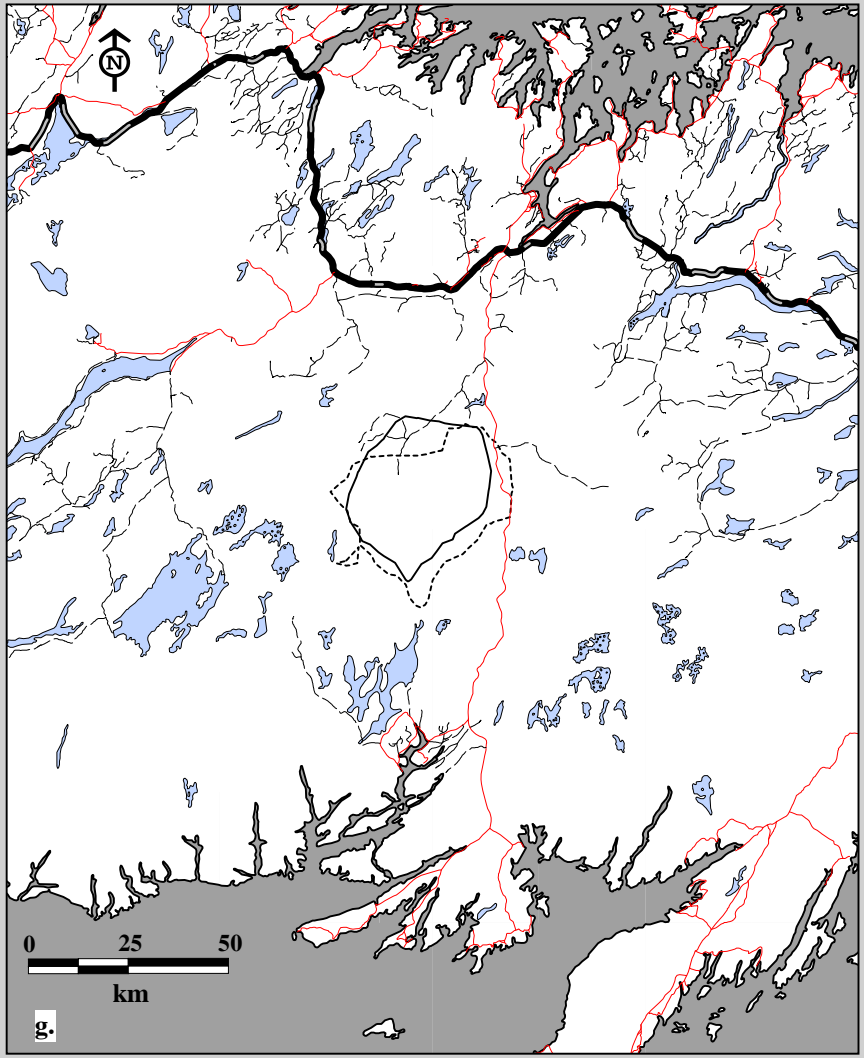
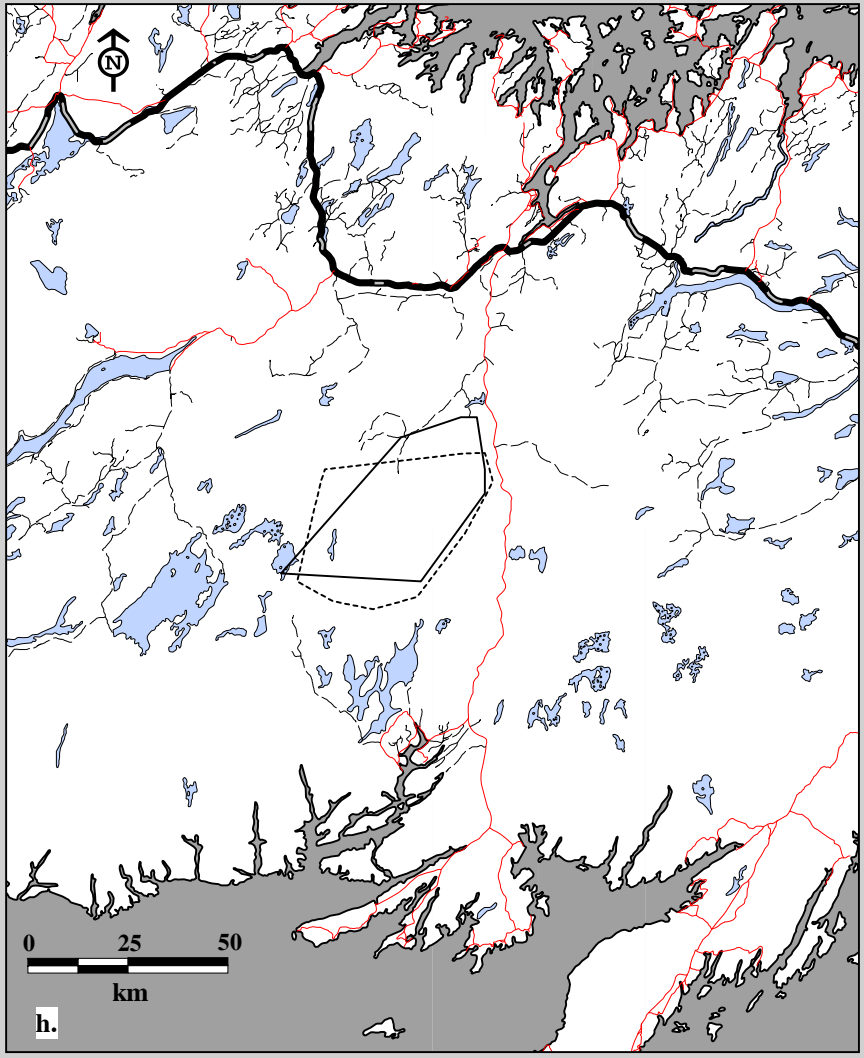


Fig. 12C-17. Pot Hill Caribou Herd radio telemetry locations by sex, ages combined for July, 1979-84.
e. Home ranges using 75% harmonic mean f. Home ranges using 95% minimum convex polygon.





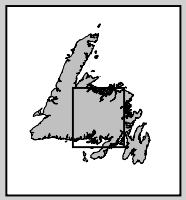
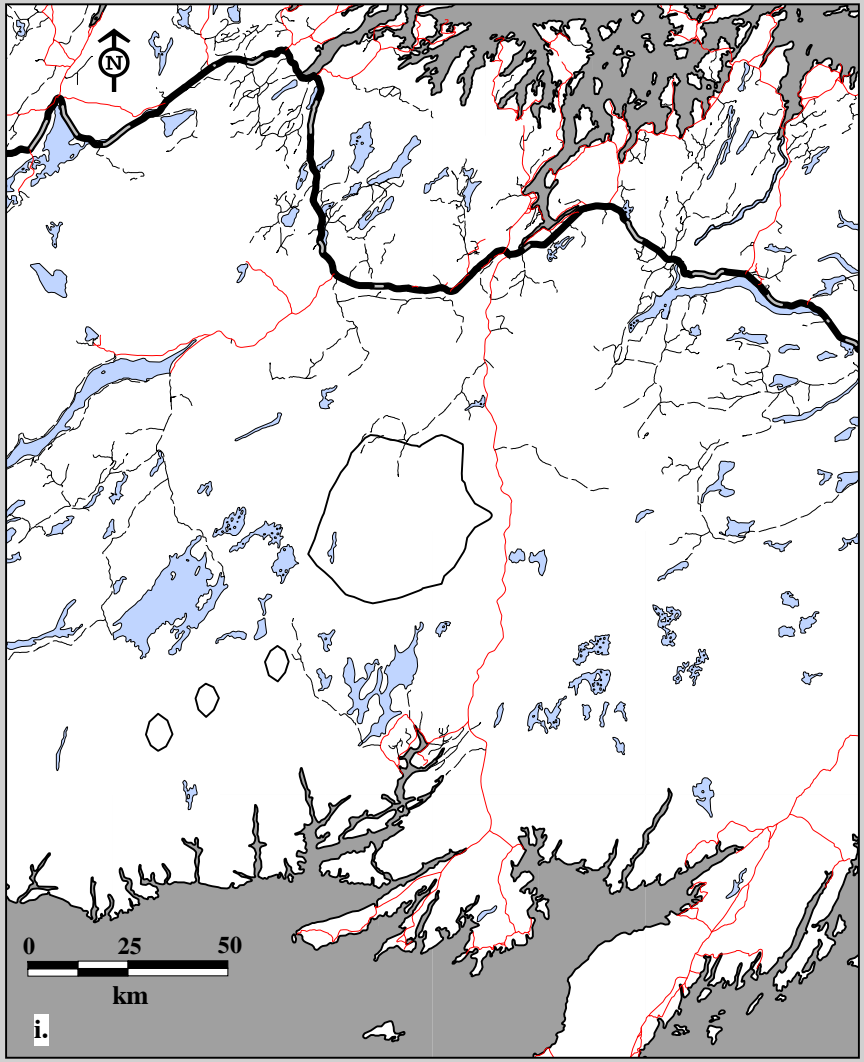


Fig. 12C-17. Pot Hill Caribou Herd radio telemetry locations by sex, ages combined for August, 1979-84.
g. Home ranges using 75% harmonic mean h. Home ranges using 95% minimum convex polygon.

Sex

Female

Male



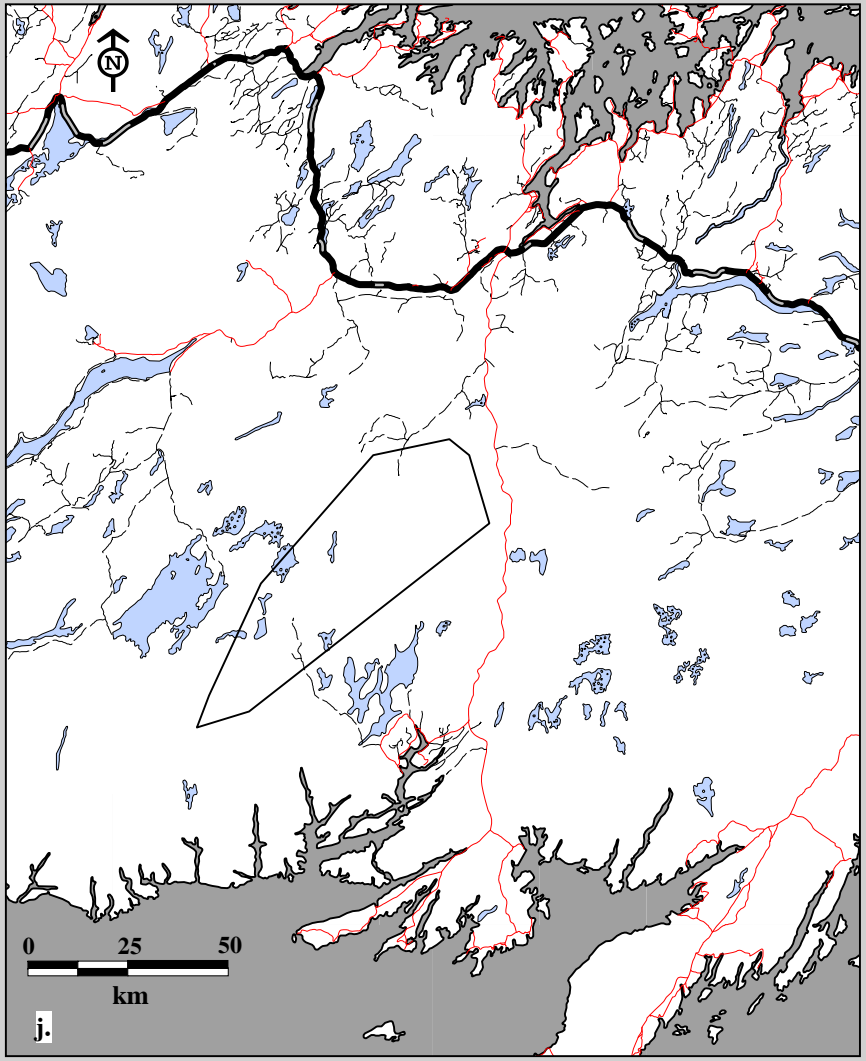
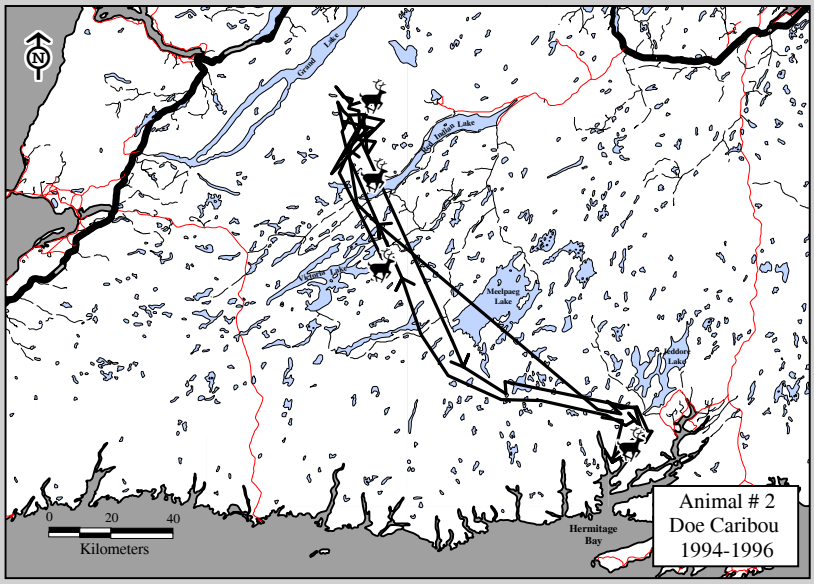
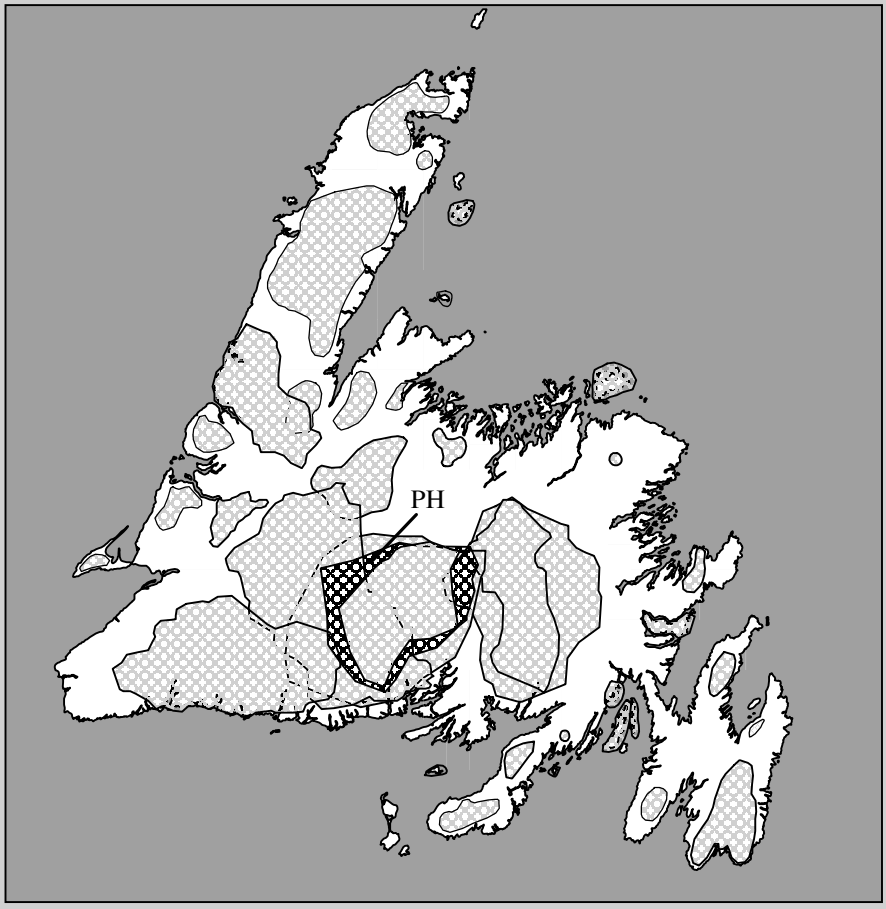


Fig. 12C-17. Pot Hill Caribou Herd radio telemetry locations by sex, ages combined for October, 1979-84.
i. Home ranges using 75% harmonic mean j. Home ranges using 95% minimum convex polygon.

Section 12D:

Home Ranges of Individual Animals.





Caribou Herd

Pot Hill (PH)

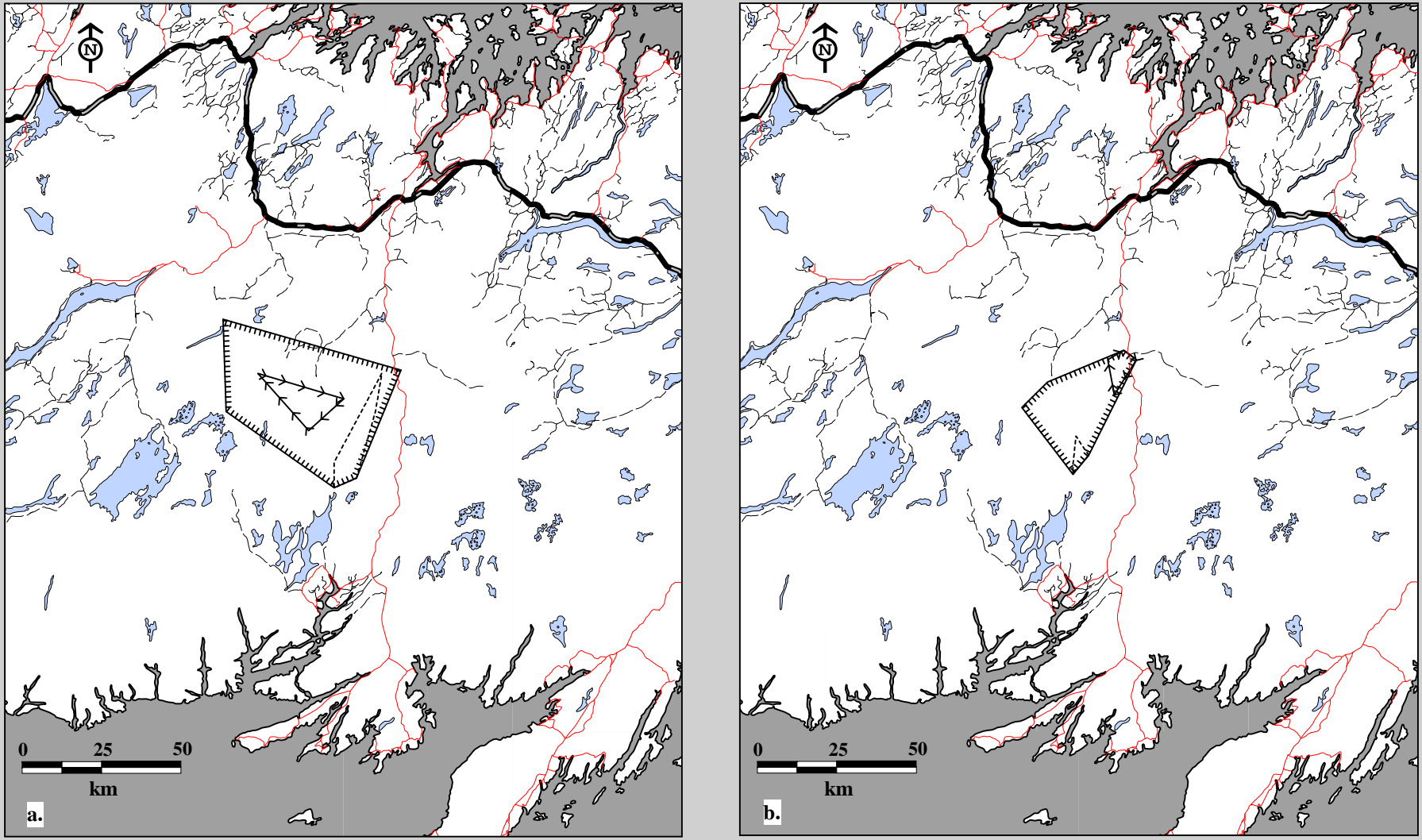


Fig. 12D-1. Seasonal home ranges for Pot Hill Caribou PH-115. a. male adult for 1980-81 and b. male adult for 1982-83, calculated using 95% minimum convex polygon.

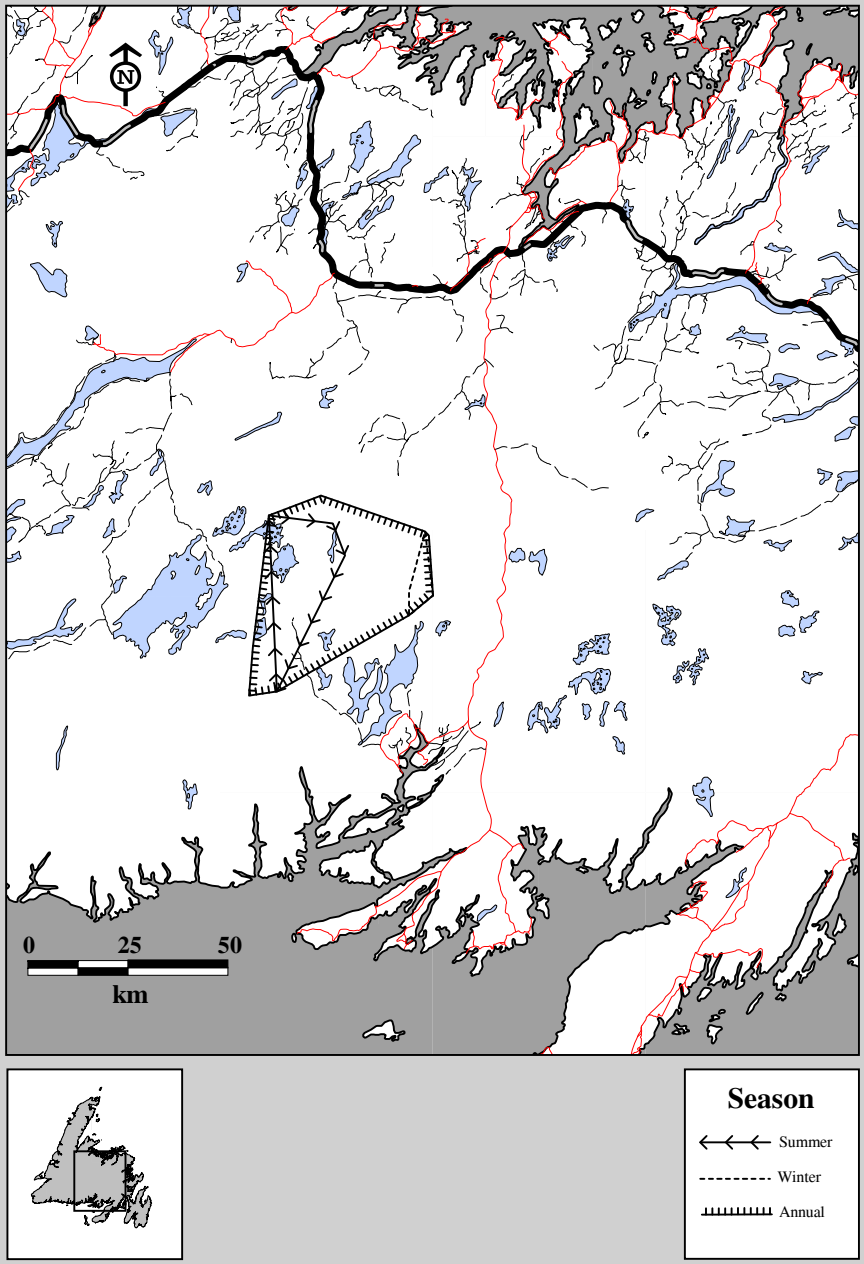


Fig. 12D-2. Seasonal home ranges for Pot Hill Caribou PH-117, a male adult for 1980-81, calculated using 95% minimum convex polygon.

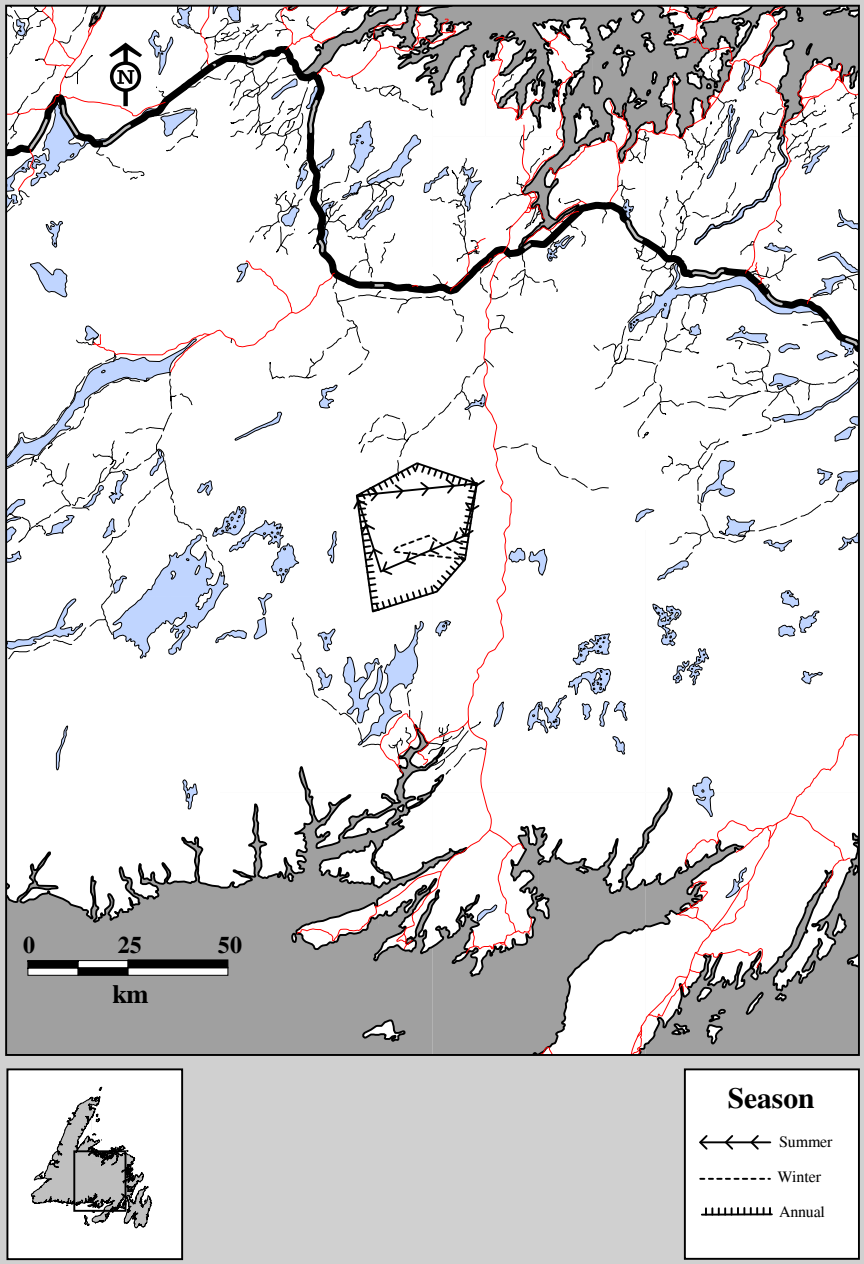


Fig. 12D-3. Seasonal home ranges for Pot Hill Caribou PH-195, a male calf for 1982-83, calculated using 95% minimum convex polygon.

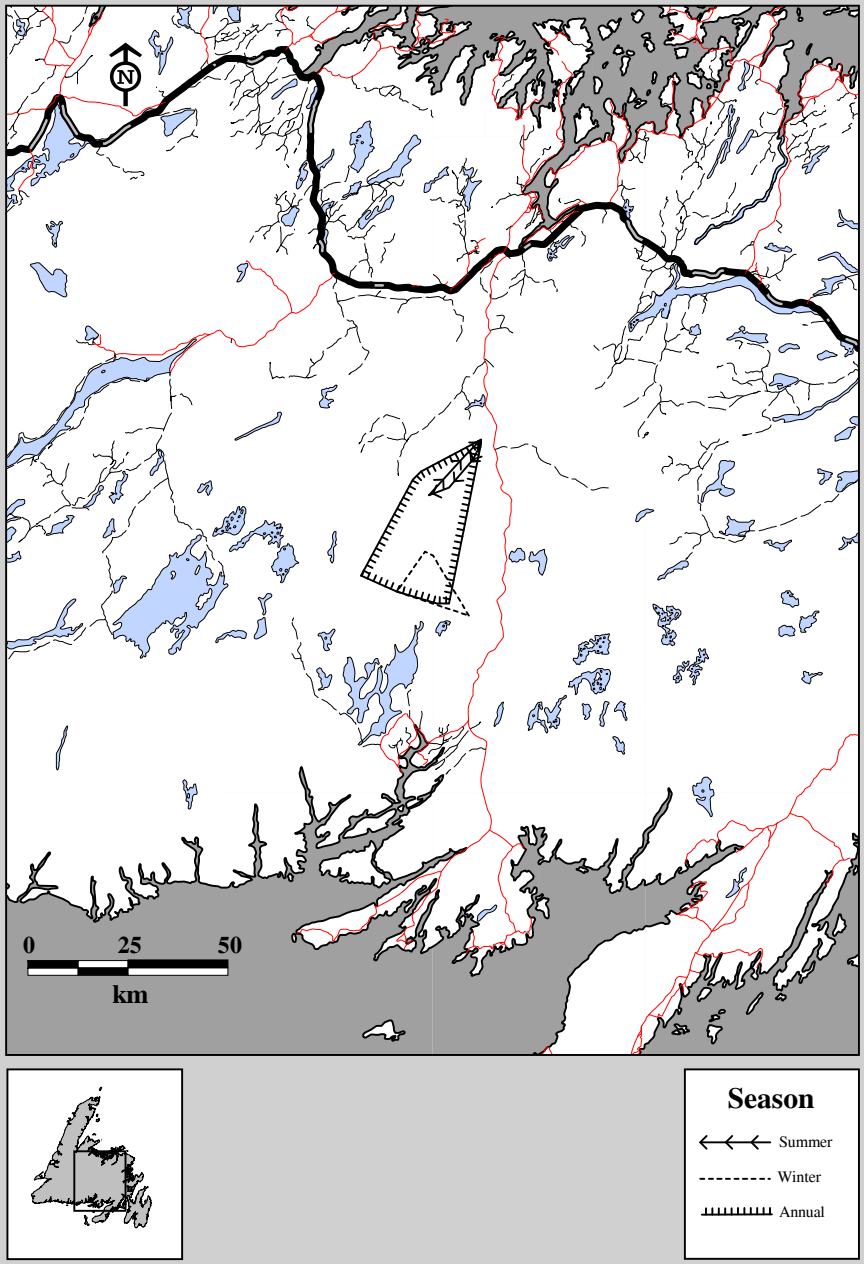


Fig. 12D-4. Seasonal home ranges for Pot Hill Caribou PH-196, a male calf for 1982-83, calculated using 95% minimum convex polygon.

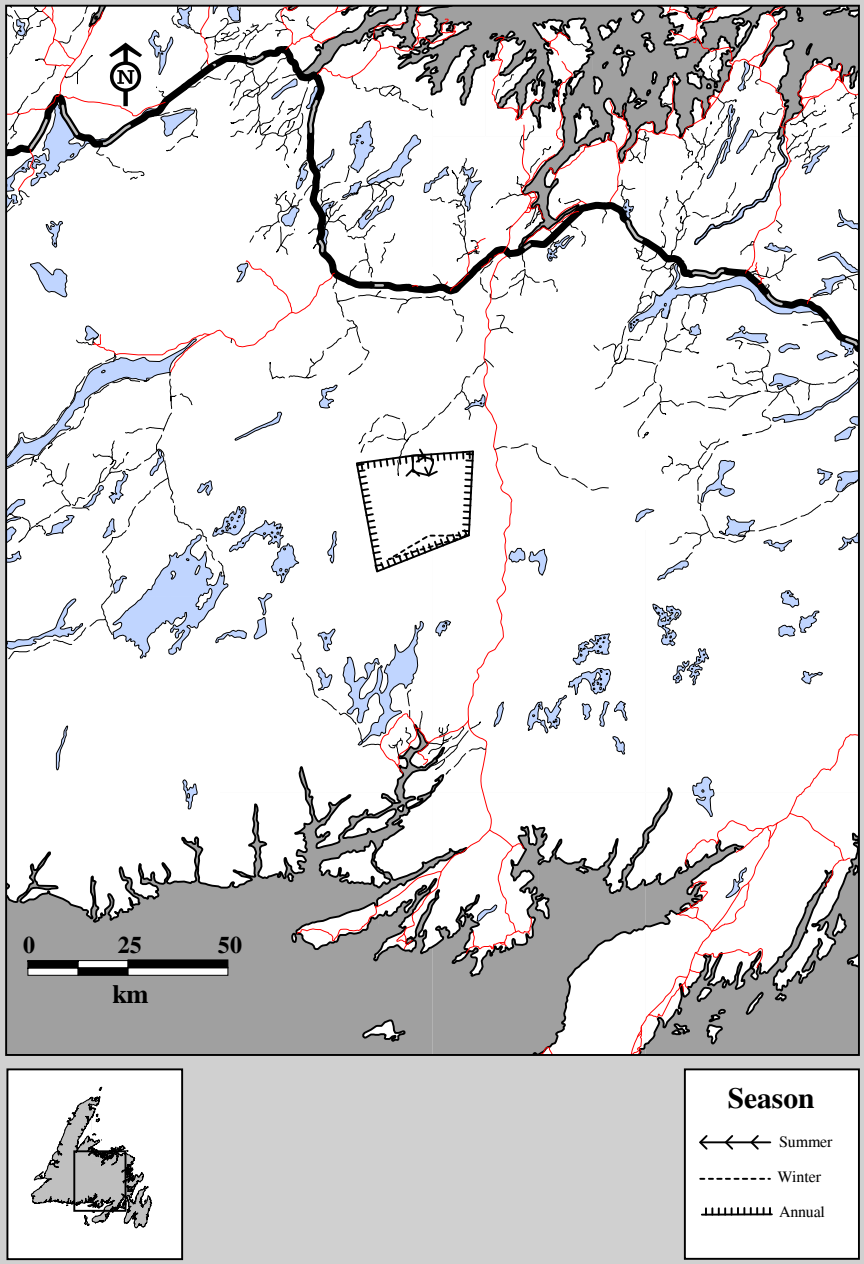


Fig. 12D-5. Seasonal home ranges for Pot Hill Caribou PH-197, a female calf for 1982-83, calculated using 95% minimum convex polygon.

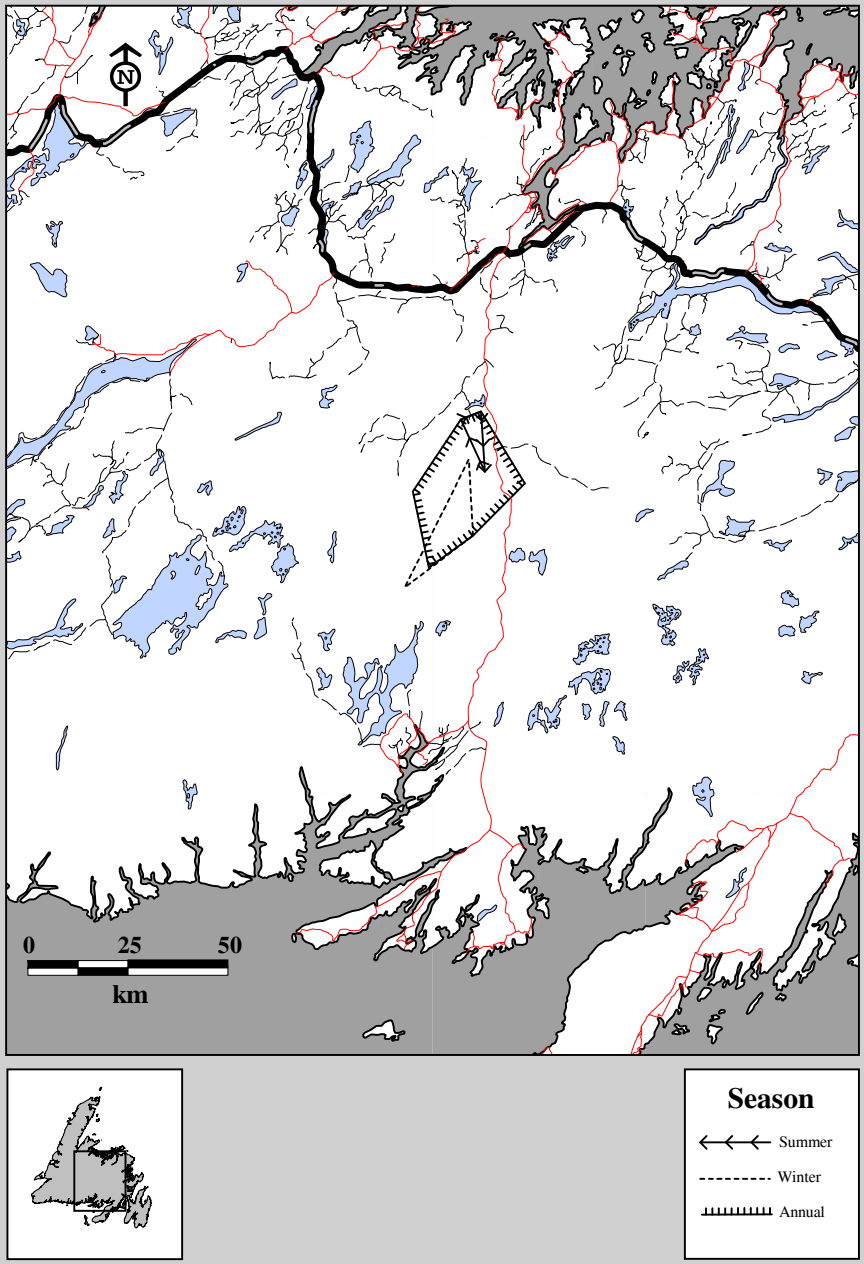


Fig. 12D-6. Seasonal home ranges for Pot Hill Caribou PH-198, a female calf for 1982-83, calculated using 95% minimum convex polygon.

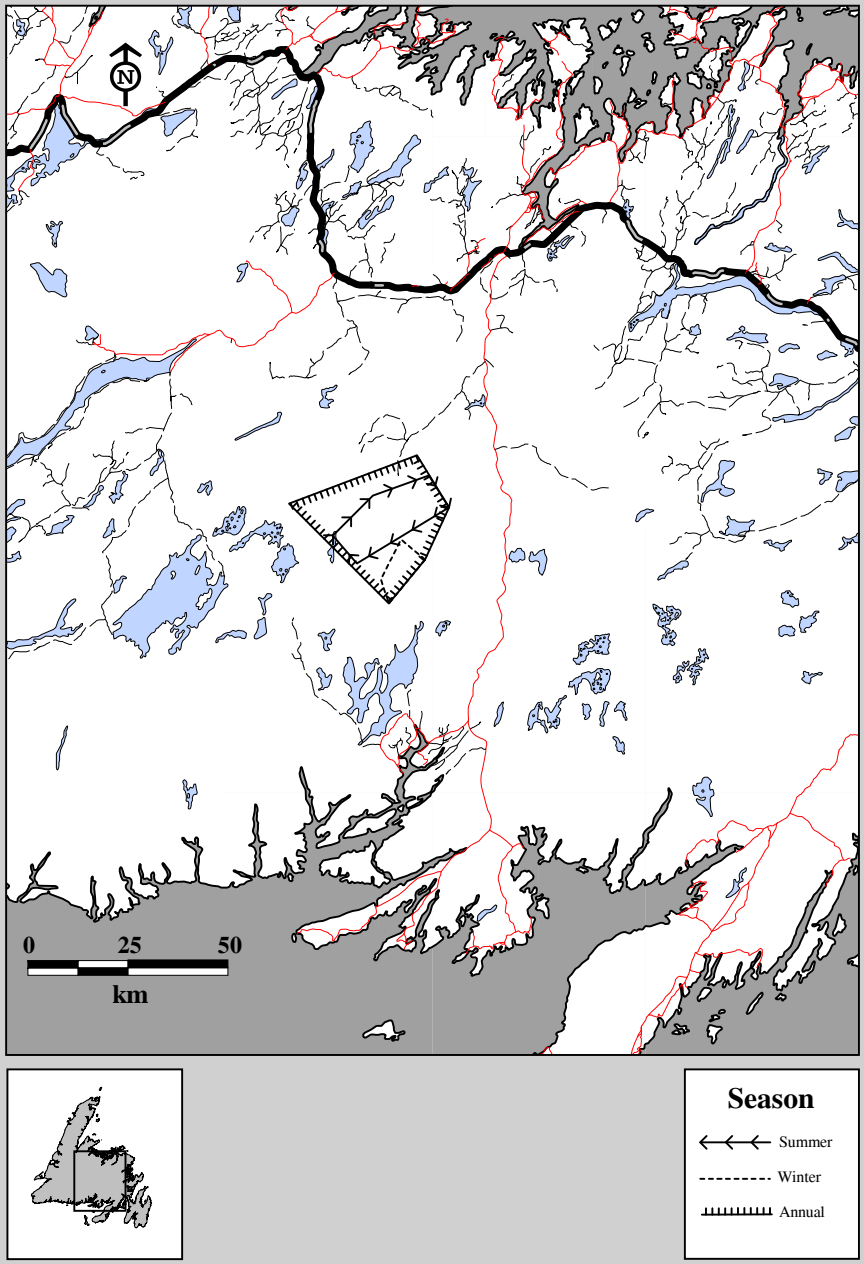


Fig. 12D-7. Seasonal home ranges for Pot Hill Caribou PH-200, a male calf for 1982-83, calculated using 95% minimum convex polygon.

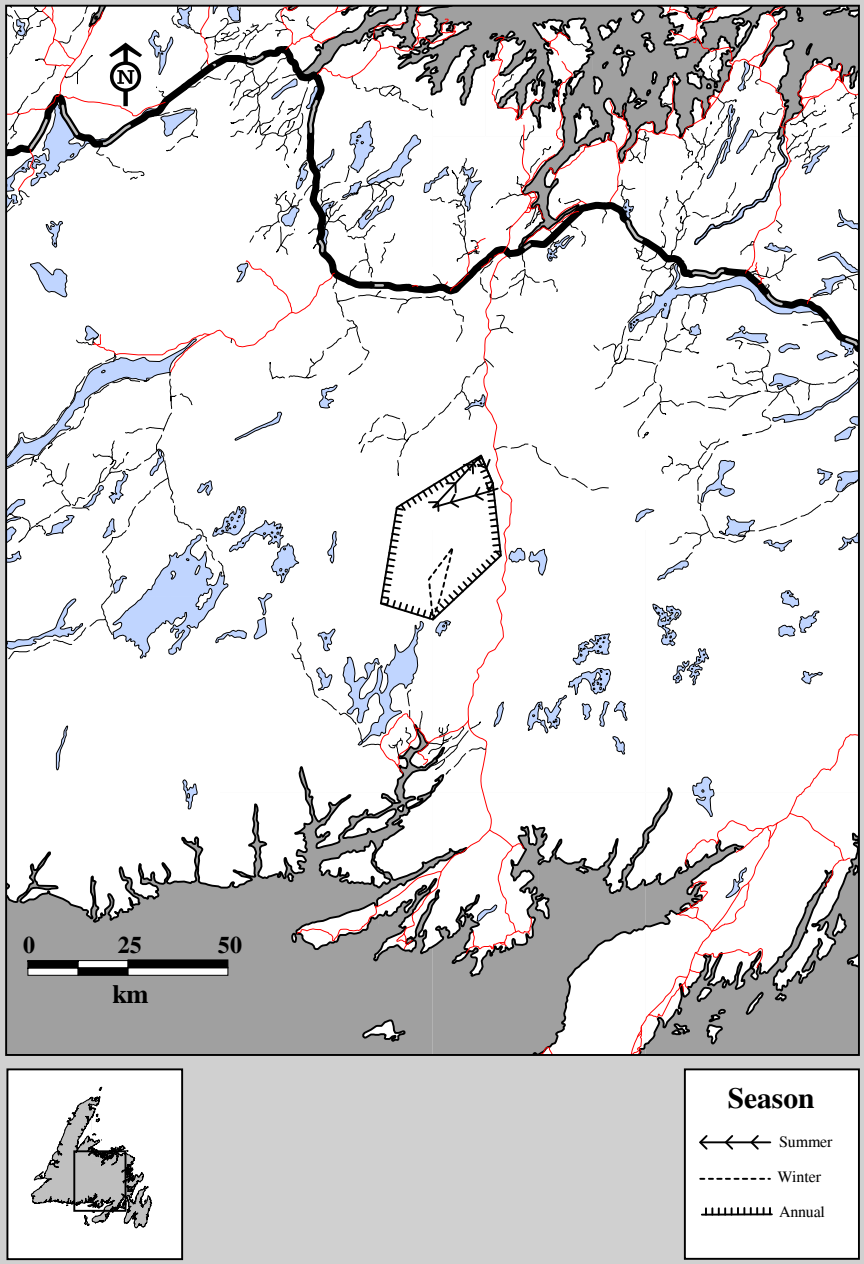
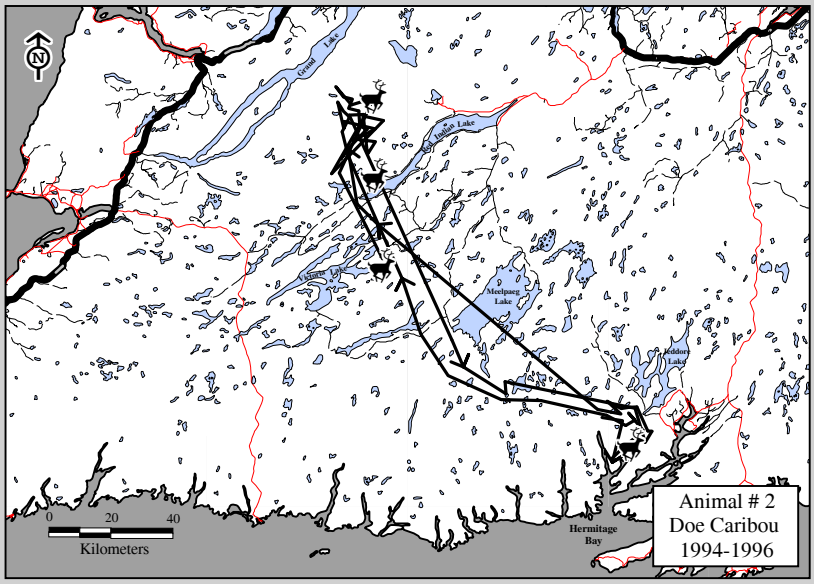
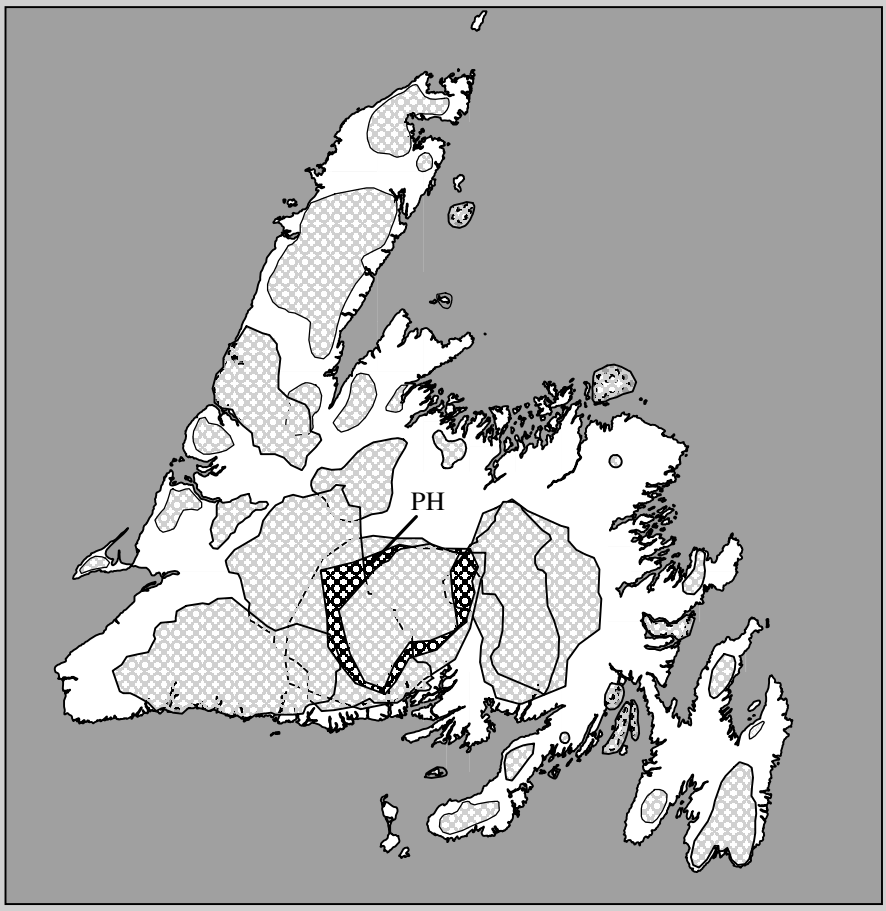


Fig. 12D-8. Seasonal home ranges for Pot Hill Caribou PH-201, a male calf for 1982-83, calculated using 95% minimum convex polygon.

Section 12E:

Appendix





Caribou Herd

Pot Hill (PH)

Table 12E-1. Reader's guide to tables, distribution and home range maps for the Pot Hill Caribou Herd.

Pot Hill Caribou Herd	**Page Numbers**		
Variables	**Section A Tables**	**Section B Distribution Maps**	**Section C Home Range Maps**
All data combined	5	31	151
Sex	6	32	152
Age	7	33	153
Season	8	35	154
Year	5	37	155
Season and Sex	9	40	157
Season and Age	10	44	161
Year and Sex	6	49	165
Year and Age	7	54	169
Year and Season	8	58	171
Year, Sex and Age	12	66	176
Year, Season and Sex	14	73	180
Year, Season and Age	16	88	184
Season, Sex, and Age	10	103	188
Sex and Age	12	111	195
Year, Season, Sex and Age	19	113	197
Month and Sex	26	137	201