# 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 La Poile Caribou Herd

Volume 9

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

Final Report December 2000

#### VOLUME 9

# DISTRIBUTION AND MOVEMENT OF THE LA POILE CARIBOU HERD

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#### **Table of Contents**

#### Sections

Pag	јe
Distribution Map of Insular Newfoundland Caribou Herds	1
Summary Information for Telemetry Studies for Insular Newfoundland Caribou Herds	2
La Poile Caribou Herd	
A. Home Range Estimates and Telemetry Sample Sizes by Sex and Age Through Time	
Table 9A-1: Annual Home Ranges and Sample Sizes (Year)	5
Table 9A-2: Annual Home Ranges and Sample Sizes by Sex (Year and Sex)	6
Table 9A-3: Annual Home Ranges and Sample Sizes by Age (Year and Age)	
Table 9A-4: Annual and Seasonal Home Ranges and Sample Sizes (Year and Season)	8
Table 9A-5: Seasonal Home Ranges and Sample Sizes by Sex (Season and Sex)	9
Table 9A-6: Seasonal Home Ranges and Sample Sizes by Sex and Age (Season, Sex and Age)	0
Table 9A-7: Annual Home Ranges and Sample Sizes by Sex and Age (Year, Sex and Age)	2
Table 9A-8: Annual and Seasonal Home Ranges and Sample Sizes by Sex (Year, Season and Sex)	5
Table 9A-9: Annual and Seasonal Home Ranges and Sample Sizes by Age (Year, Season and Age)	7
Table 9A-10: Annual and Seasonal Home Ranges and Sample Sizes by Sex and Age (Year, Season, Sex and Age) 2	1
Table 9A-11: Monthly Home Ranges and Sample Sizes by Sex (Month and Sex)	9
Table 9A-12: Individual Caribou Home Ranges and Sample Sizes by Year ( <i>Year</i> )	0
B. Telemetry Distribution Maps by Sex and Age Through Time	
Figure 9B-1: Distributions (All data combined)	7
Figure 9B-2: Distributions by Sex ( <i>Sex</i> )	8
Figure 9B-3: Distributions by Age ( <i>Age</i> )	9
Figure 9B-4: Seasonal Distributions (Season)	.1
Figure 9B-5: Annual Distributions ( <i>Year</i> )	
Figure 9B-6: Seasonal Distributions by Sex (Season and Sex)	6
Figure 9B-7: Seasonal Distributions by Age (Season and Age)	0
Figure 9B-8: Annual Distributions by Sex ( <i>Year and Sex</i> )	8
Figure 9B-9: Annual Distributions by Age ( <i>Year and Age</i> )	4
Figure 9B-10: Annual and Seasonal Distributions ( <i>Year and Season</i> )	
Figure 9B-11: Annual Distributions by Sex and Age (Year, Sex and Age)	4
Figure 9B-12: Annual and Seasonal Distributions by Sex (Year, Season and Sex)	13
Figure 9B-13: Annual and Seasonal Distributions by Age (Year, Season and Age)	
Figure 9B-14: Seasonal Distributions by Sex and Age (Season, Sex and Age)	
Figure 9B-15: Distributions by Sex and Age (Sex and Age)	6
Figure 9B-16: Annual and Seasonal Distributions by Sex and Age (Year, Season, Sex and Age)	
Figure 9B-17: Monthly Distributions by Sex ( <i>Month and Sex</i> )	7

C. Home Dongs Mong by Say and Age Through Times Minimum Convey Delygon and Harmonic Moon
C. Home Range Maps by Sex and Age Through Time: Minimum Convex Polygon and Harmonic Mean Figure 9C-1: Home Ranges (All data combined)
Figure 9C-2: Home Ranges by Sex (Sex)
Figure 9C-3: Home Ranges by Age (Age)
Figure 9C-4: Seasonal Home Ranges ( <i>Season</i> ) 234
Figure 9C-5: Annual Home Ranges ( <i>Year</i> )
Figure 9C-6: Seasonal Home Ranges by Sex (Season and Sex)
Figure 9C-7: Seasonal Home Ranges by Age (Season and Age)
Figure 9C-8: Annual Home Ranges by Sex ( <i>Year and Sex</i> )
Figure 9C-9: Annual Home Ranges by Age ( <i>Year and Age</i> )
Figure 9C-10: Annual and Seasonal Home Ranges ( <i>Year and Season</i> )
Figure 9C-11: Annual Home Ranges by Sex and Age (Year, Sex and Age)
Figure 9C-12: Annual and Seasonal Home Ranges by Sex (Year, Season and Sex)
Figure 9C-13: Annual and Seasonal Home Ranges by Age (Year, Season and Age)
Figure 9C-14: Seasonal Home Ranges by Sex and Age (Season, Sex and Age)
Figure 9C-15: Home Ranges by Sex and Age (Sex and Age)
Figure 9C-16: Annual and Seasonal Home Ranges by Sex and Age ( <i>Year, Season, Sex and Age</i> )
Figure 9C-17: Monthly Home Ranges by Sex ( <i>Month and Sex</i> )
g,,,,
D. Seasonal Home Range Maps for Individual Caribou: Minimum Convex Polygon
E. Appendix
Reader's Guide to Tables, Distribution Maps and Home Range Maps
Table 9E-1: La Poile Caribou Herd

#### **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.



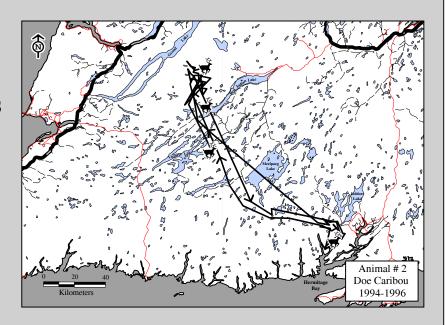
Fig 9-1. Insular Newfoundland Caribou Herd distribution based on radio telemetry, census, herd composition survey, and observational data. Introduced herds are indicated with an I.

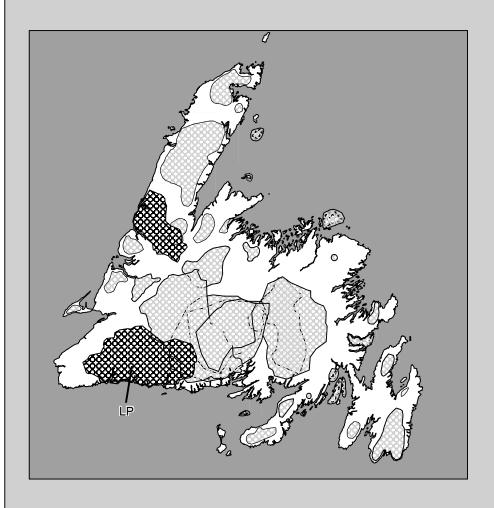
Table 9-1. The period of study, age classes examined, the number of caribou monitored, and the number of telemetry locations collected for 9 caribou herds studied in insular Newfoundland.

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
	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
8	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 9A:**

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





## **Caribou Herd**

La Poile (LP)

Table 9A-1. La Poile 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.

		N. 1 C	Number of	Number of	Home ra	ange (km²)
Period	Year	Number of surveys	radio telemetry locations	caribou monitored	75% harmonic mean	95% minimum convex polygon
All periods/ years combined	1	157	3,786	263	3,580	6,883
June 6, 1985 to April 30, 1986	1	21	300	28	2,817	4,878
May 1, 1986 to April 30, 1987	2	28	665	44	3,509	6,406
May 1, 1987 to April 30, 1988	3	54	1,008	106	2,874	5,646
May 1, 1988 to April 30, 1989	4	27	578	164	2,667	4,873
May 1, 1989 to April 30, 1990	5	19	908	152	3,107	6,517
May 1, 1990 to Sept. 26, 1990	6	8	327	107	3,131	5,344

Table 9A-2. La Poile Caribou Herd. By year and sex, the number of radio telemetry locations and the number of animals monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

D : 1		N 1 C 1	Number of	Home ra	ange (km²)
Period (Year)	Sex	Number of radio telemetry locations	caribou monitored	75% harmonic mean	95% minimum convex polygon
All periods/	Female	2,721	161*	3,696	7,304
years combined	Male	1,050	100	3,192	5,504
June 6, 1985	Female	269	24	2,752	5,020
to April 30, 1986 (Year 1)	Male	31	4	722	1,019
May 1, 1986	Female	579	34	3,675	6,808
to April 30, 1987 (Year 2)	Male	86	10	1,444	3,204
May 1, 1987	Female	648	72	3,173	5,702
to April 30, 1988 (Year 3)	Male	360	34	2,306	4,530
May 1, 1988	Female	354	100	2,467	4,560
to April 30, 1989 (Year 4)	Male	224	64	2,634	4,000
May 1, 1989	Female	645	103	3,139	6,351
to April 30, 1990 (Year 5)	Male	252	47	2,960	5,298
May 1, 1990	Female	226	74	2,949	5,415
to Sept. 26 1990 (Year 6)	Male	97	32	2,878	4,177

<sup>\*</sup> Sex was unknown for 2 radio-collared caribou

Table 9A-3. La Poile Caribou Herd. By year and age, the number of radio telemetry locations and the number of animals monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

D : 1		Number of	Number of	Home ra	inge (km²)
Period (Year)	Age	radio telemetry locations	caribou monitored	75% harmonic mean	95% minimum convex polygon
	Calves	798	101	2,490	5,071
All periods/	Yearlings	247	57	3,187	6,371
years combined	Two-year olds	89	29	2,086	3,439
	Adults (3+)	2,652	161	3,713	7,247
	Calves	0	0	-	-
June 6, 1985	Yearlings	0	0	-	-
to April 30, 1986 (Year 1)	Two-year olds	0	0	-	-
	Adults (3+)	300	28	2,817	4,878
	Calves	0	0	-	-
May 1, 1986	Yearlings	0	0	-	-
to April 30, 1987 (Year 2)	Two-year olds	0	0	-	-
	Adults (3+)	665	44	3,509	6,406
	Calves	572	48	2,426	4,802
May 1, 1987 to April 30, 1988	Yearlings	0	0	-	-
(Year 3)	Two-year olds	0	0	-	-
	Adults (3+)	436	58	3,518	5,769
	Calves	108	31	1,858	3,260
May 1, 1988 to April 30, 1989	Yearlings	90	28	2,564	3,582
(Year 4)	Two-year olds	0	0	-	-
	Adults (3+)	380	105	2,692	4,812
	Calves	96	16	2,525	4,801
May 1, 1989	Yearlings	117	22	3,033	4,980
to April 30, 1990 (Year 5)	Two-year olds	61	18	1,875	2,510
	Adults (3+)	634	97	2,998	6,117
	Calves	22	6	-	-
May 1, 1990 to Sept. 26, 1990	Yearlings	40	21	2,599	4,862
(Year 6)	Two-year olds	28	14	-	-
	Adults (3+)	237	75	2,823	5,221

Table 9A-4. La Poile Caribou Herd. By year and season, the number of radio telemetry locations and the number of animals monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

D : 1		N. 1 C	Number of	Number of	Home ra	ange (km²)
Period (Year)	Season	Number of surveys	radio telemetry locations	caribou monitored	75% harmonic mean	95% minimum convex polygon
	Spring	64	963	244	1,275	4,422
All periods/	Summer	37	1,536	229	2,378	5,184
years combined	Fall	15	359	96	2,641	4,986
	Winter	41	928	184	3,078	7,784
	Spring	7	43	24	717	1,675
June 6, 1985	Summer	2	43	23	1,887	2,700
to April 30, 1986	Fall	3	44	26	1,198	2,605
(Year 1)	Winter	9	170	26	2,604	4,832
	Spring	6	110	35	1,627	3,150
May 1, 1986 to April 30,	Summer	6	179	37	2,101	3,851
1987 (Year 2)	Fall	6	118	41	2,262	4,048
(1cm 2)	Winter	10	258	37	3,610	7,146
	Spring	21	335	106	348	1,994
May 1, 1987 to April 30,	Summer	14	313	87	2,018	3,192
1988 (Year 3)	Fall	5	100	63	1,343	3,059
(10413)	Winter	14	260	66	2,421	5,405
	Spring	18	213	148	1,064	2,786
May 1, 1988 to April 30,	Summer	4	251	148	1,797	3,125
1989 (Year 4)	Fall	0	0	0	-	-
(Ical I)	Winter	5	114	103	1,084	3,882
	Spring	7	161	129	1,473	3,071
May 1, 1989 to April 30,	Summer	8	524	137	2,378	4,378
1990 (Year 5)	Fall	1	97	97	2,437	3,968
(1000)	Winter	3	126	77	1,833	3,481
May 1, 1990 to Sept. 26, 1990	Spring	5	101	100	2,502	3,965
(Year 6)	Summer	3	226	89	2,884	4,688

Table 9A-5. La Poile Caribou Herd. By season and sex, the number of radio telemetry locations and the number of animals monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

		Number of	Number of	Home ra	Home range (km <sup>2</sup> )		
Seasons	Sex radio telemetry locations		caribou monitored	75% harmonic mean	95% minimum convex polygon		
Carina	Female	641	158	1,457	4,135		
Spring	Male	317	93	1,176	3,589		
C	Female	1,095	150	2,355	5,190		
Summer	Male	431	88	2,202	3,927		
F 11	Female	272	120	2,739	5,362		
Fall	Male	87	53	1,694	3,215		
YY7'	Female	713	122	3,398	8,208		
Winter	Male	215	162	1,457	3,384		

Table 9A-6. La Poile Caribou Herd. By season, sex, and age, the number of radio telemetry locations and the number of animals monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

			Number of radio	Number of	Home ra	ange (km²)
Season	Sex	Age	telemetry locations	caribou monitored	75% harmonic mean	95% minimum convex polygon
		Calves	317	101	342	584
	Both	Yearlings	68	49	2,045	4,212
	sexes combined	Two-year olds	16	13	-	-
		Adults (3+)	562	151	1,908	4,660
	Female	Calves	136	45	275	497
G		Yearlings	29	21	-	-
Spring		Two-year olds	7	6	-	-
		Adults (3+)	469	113	1,751	4,538
	Male	Calves	177	54	295	529
		Yearlings	38	27	1,838	3,247
		Two-year olds	9	7	-	-
		Adults (3+)	93	38	2,458	3,195
		Calves	267	90	2,252	3,703
	Both	Yearlings	130	49	2,357	3,738
	sexes combined	Two-year olds	70	26	2,320	2,996
		Adults (3+)	1,069	148	2,246	5,098
	Female	Calves	111	37	2,010	3,107
		Yearlings	54	20	2,029	2,879
Summer		Two-year olds	38	14	1,831	2,776
		Adults (3+)	892	112	2,291	5,144
	Male	Calves	149	51	1,838	2,879
		Yearlings	73	28	2,313	3,368
		Two-year olds	32	12	1,444	2,337
		Adults (3+)	177	36	1,947	3,542

Table 9A-6 (con'd). La Poile Caribou Herd. By season, sex, and age, the number of radio telemetry locations and the number of animals monitored, plus the 75% harmonic mean and the 95% minimum convex polygon home range area estimates.

			Number of radio	Number of	Home ra	ange (km²)
Season	Sex	Age	telemetry locations	caribou monitored	75% harmonic mean	95% minimum convex polygon
		Calves	59	40	1,372	2,496
	Both	Yearlings	14	14	-	-
	sexes combined	Two-year olds	2	2	-	-
		Adults (3+)	284	119	2,707	5,305
	Female	Calves	22	16	-	
F 11		Yearlings	7	7	-	-
Fall		Two-year olds	1	1	-	-
		Adults (3+)	242	97	2,887	5,400
	Male	Calves	37	24	1,102	2,179
		Yearlings	7	7	-	-
		Two-year olds	1	1	-	-
		Adults (3+)	42	22	1,178	1,943
	Both	Calves	155	57	2,015	3,530
		Yearlings	35	27	1,979	4,348
	sexes combined	Two-year olds	1	1	-	-
		Adults (3+)	737	123	3,314	7,870
	Female	Calves	71	26	1,732	3,159
W		Yearlings	17	11	-	-
Winter		Two-year olds	0	0	-	-
		Adults (3+)	625	94	3,555	8,142
	Male	Calves	84	31	1,456	2,687
		Yearlings	18	16	-	-
		Two-year olds	1	1	-	-
		Adults (3+)	112	29	1,417	2,769

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

<i>p</i> · · ·			Number of	Number of	Home ra	ange (km²)
Period (Year)	Sex	Age	radio telemetry locations	caribou monitored	75% harmonic mean	95% minimum convex polygon
	Female	Calves	340	45	2,564	5,119
		Yearlings	107	23	2,781	5,186
		Two-year olds	46	14	2,056	2,776
All years		Adults (3+)	2,228	116	3,766	7,654
combined	Male	Calves	447	54	2,341	4,300
		Yearlings	136	33	3,448	5,491
		Two-year olds	43	15	1,796	2,414
		Adults (3+)	424	45	3,375	5,085
	Female	Calves	0	0	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
June 6, 1985 to April 30,		Adults (3+)	269	24	2,752	5,020
1986 (Year 1)	Male	Calves	0	0	-	-
(Tear 1)		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	31	4	722	1,019
	Female	Calves	0	0	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
May 1, 1986 to April 30,		Adults (3+)	579	34	3,675	6,808
1987 (Year 2)	Male	Calves	0	0	-	-
(10012)		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	39	10	1,444	3,204

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

D : 1			Number of	Number of	Home ra	ange (km²)
Period (Year)	Sex	Age	radio telemetry locations	caribou monitored	75% harmonic mean	95% minimum convex polygon
	Female	Calves	251	22	2,479	4,657
		Yearlings	0	0	-	-
May 1, 1987		Two-year olds	0	0	-	-
to April 30,		Adults (3+)	397	50	3,406	5,661
1988 (Year 3)	Male	Calves	321	26	1,917	4,260
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	39	8	1,991	3,394
	Female	Calves	50	15	1,530	2,888
		Yearlings	34	11	1,618	2,782
		Two-year olds	0	0	-	-
May 1, 1988 to April 30,		Adults (3+)	270	74	2,391	4,543
1989 (Year 4)	Male	Calves	58	16	1,744	2,680
(10)		Yearlings	56	17	2,395	4,214
		Two-year olds	0	0	-	-
		Adults (3+)	110	31	2,585	3,713
	Female	Calves	35	7	1,913	2,823
		Yearlings	58	10	2,230	4,365
		Two-year olds	30	8	1,916	2,148
May 1, 1989 to April 30,		Adults (3+)	522	78	3,060	6,185
1990 (Year 5)	Male	Calves	50	7	2,162	3,342
(1041 5)		Yearlings	59	12	2,523	4,280
		Two-year olds	31	10	1,622	2,020
		Adults (3+)	112	19	2,430	4,206

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

D : 1			Number of	Number of	Home ra	ange (km²)
Period (Year)	Sex	Age	radio telemetry locations	caribou monitored	75% harmonic mean	95% minimum convex polygon
	Female	Calves	4	1	-	
		Yearlings	15	10	-	-
		Two-year olds	16	7	-	-
May 1, 1990 to Sept 26,		Adults (3+)	191	62	3,017	5,464
1990 (Year 6)	Male	Calves	18	5	-	-
(Tear o)		Yearlings	21	10	-	-
		Two-year olds	12	7	-	-
		Adults (3+)	46	13	1,605	2,575

Table 9A-8. La Poile 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.

			Number of	Number of	Home ra	nge (km²)
Period (Year)	Season	Sex	radio telemetry locations	caribou monitored	75% harmonic mean	95% minimum convex polygon
	Spring	Female	43	24	717	1,675
		Male	0	0	-	-
	Summer	Female	43	23	1,887	2,700
June 6, 1985		Male	0	0	-	-
to April 30, 1986	Fall	Female	40	22	1,150	2,658
(Year 1)		Male	4	4	-	-
	Winter	Female	143	22	2,555	4,810
		Male	27	4	-	-
	Spring	Female	100	32	1,567	3,087
		Male	10	3	-	-
	Summer	Female	166	34	2,190	3,808
May 1, 1986 to April 30,		Male	13	3	-	-
1987 (Year 2)	Fall	Female	98	33	2,725	4,123
(1 car 2)		Male	20	8	-	-
	Winter	Female	215	31	3,939	6,962
		Male	43	6	1,250	1,498
	Spring	Female	183	72	383	1,981
		Male	152	34	155	352
	Summer	Female	218	59	1,947	3,082
May 1, 1987 to April 30,		Male	95	28	1,707	2,532
1988 (Year 3)	Fall	Female	62	40	1,330	2,329
(Tear 3)		Male	38	23	1,044	2,288
	Winter	Female	185	45	2,886	5,457
		Male	75	21	1,391	2,650

Table 9A-8 (con'd). La Poile 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.

D : 1			Number of	Number of	Home ra	nge (km²)
Period (Year)	Season	Sex	radio telemetry locations	caribou monitored	75% harmonic mean	95% minimum convex polygon
	Spring	Female	130	92	658	1,912
		Male	83	56	1,617	2,430
May 1, 1988	Summer	Female	147	90	1,472	2,806
to April 30,		Male	104	58	1,544	2,512
1989 (Year 4)	Fall	Female	0	0	-	-
		Male	0	0	-	-
	Winter	Female	77	67	1,201	3,854
		Male	37	36	1,145	1,134
	Spring	Female	114	90	1,228	2,595
		Male	43	37	2,006	2,182
	Summer	Female	366	94	2,370	4,192
May 1, 1989 to April 30,		Male	151	41	2,123	3,220
1990 (Year 5)	Fall	Female	72	72	2,059	3,780
(Tear 3)		Male	25	25	-	-
	Winter	Female	93	55	1,843	3,401
		Male	33	22	1,501	2,638
	Spring	Female	71	70	2,059	3,946
May 1, 1990		Male	29	29	-	-
to Sept. 26, 1990 (Year 6)	Summer	Female	155	61	2,985	4,358
		Male	68	27	2,267	3,395

Table 9A-9. La Poile 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.

David 1			Number of	Number of	Home ra	ange (km²)
Period (Year)	Season	Age	radio telemetry locations	caribou monitored	75% harmonic mean	95% minimum convex polygon
	Spring	Calves	0	0	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	43	24	717	1,675
	Summer	Calves	0	0	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
June 6, 1985 to April 30,		Adults (3+)	43	23	1,887	2,700
1986 (Year 1)	Fall	Calves	0	0	-	
(Tour I)		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	44	26	1,198	2,605
	Winter	Calves	0	0	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	170	26	2,604	4,832
	Spring	Calves	0	0	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
May 1, 1986 to April 30,		Adults (3+)	110	35	1,627	3,150
1987 (Year 2)	Summer	Calves	0	0	-	-
(10012)		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	179	37	2,101	3,851

Table 9A-9 (con'd). La Poile 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.

D : 1			Number of	Number of	Home ra	ange (km²)
Period (Year)	Season	Age	radio telemetry locations	caribou monitored	75% harmonic mean	95% minimum convex polygon
	Fall	Calves	0	0	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
May 1, 1986		Adults (3+)	118	41	2,622	4,048
to April 30, 1987	Winter	Calves	0	0	-	-
(Year 2)		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	258	37	3,610	7,146
	Spring	Calves	250	48	151	301
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	85	58	1,710	2,806
	Summer	Calves	150	41	1,838	2,908
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
May 1, 1987 to April 30,		Adults (3+)	163	46	1,604	2,906
1988 (Year 3)	Fall	Calves	50	31	1,161	2,283
(Tour 5)		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	50	32	1,179	2,608
	Winter	Calves	122	31	1,745	3,219
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	138	35	2,817	5,782

Table 9A-9 (con'd). La Poile 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.

David			Number of	Number of	Home ra	ange (km²)
Period (Year)	Season	Age	radio telemetry locations	caribou monitored	75% harmonic mean	95% minimum convex polygon
	Spring	Calves	35	31	310	548
		Yearlings	31	22	1,294	1,603
		Two-year olds	0	0	-	-
		Adults (3+)	147	95	928	2,049
	Summer	Calves	50	29	1,060	1,898
		Yearlings	44	25	1,058	1,955
May 1, 1988		Two-year olds	0	0	-	-
to April 30,		Adults (3+)	157	94	1,813	2,968
1989 (Year 4)	Fall	Calves	0	0	-	-
		Yearlings	0	0	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	0	0	-	-
	Winter	Calves	23	20	-	
		Yearlings	15	14	-	-
		Two-year olds	0	0	-	-
		Adults (3+)	76	69	1,052	3,125
	Spring	Calves	26	16	-	-
		Yearlings	16	15	-	-
		Two-year olds	13	13	-	-
May 1, 1989 to April 30,		Adults (3+)	106	85	1,464	2,979
1990 (Year 5)	Summer	Calves	51	14	2,423	3,749
(10013)		Yearlings	67	19	2,296	3,598
		Two-year olds	45	15	1,783	2,342
		Adults (3+)	361	89	2,240	4,090

Table 9A-9 (con'd). La Poile 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.

D : 1			Number of	Number of	Home ra	ange (km²)
Period (Year)	Season	Age	radio telemetry locations	caribou monitored	75% harmonic mean	95% minimum convex polygon
	Fall	Calves	9	9	-	-
		Yearlings	14	14	-	-
		Two-year olds	2	2	-	-
May 1, 1989 to April 30,		Adults (3+)	72	72	2,068	3,714
1990 (Year 5)	Winter	Calves	10	6	-	
(1 car 3)		Yearlings	20	13	-	-
		Two-year olds	1	1	-	-
		Adults (3+)	95	58	2,012	3,282
	Spring	Calves	6	6	-	-
		Yearlings	21	21	-	-
		Two-year olds	3	3	-	-
May 1, 1990 to Sept. 26,		Adults (3+)	71	70	1,755	3,292
1990 (Year 6)	Summer	Calves	16	6	-	
(10010)		Yearlings	19	7	-	-
		Two-year olds	25	11	-	-
		Adults (3+)	166	65	2,718	4,392

Table 9A-10. La Poile 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.

				Number	Number -	Home 1	range (km²)
Period (Year)	Season	Sex	Age	of radio telemetry locations	of caribou monitored	75% harmonic mean	95% minimum convex polygon
		Female	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
	Garain -		Adults (3+)	43	24	717	1,675
	Spring	Male	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	0	0	-	-
		Female	Calves	0	0	-	-
			Yearlings	0	0	-	-
	Summer		Two-year olds	0	0	-	-
June 6, 1985 to April 30,			Adults (3+)	43	23	1,887	2,700
1986		Male	Calves	0	0	-	-
(Year 1)			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	0	0	-	-
		Female	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
	Fall		Adults (3+)	40	22	1,150	2,658
	Fall	Male	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	4	4	-	-

Table 9A-10 (con'd). La Poile 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.

				Number	Number -	Home 1	range (km²)
Period (Year)	Season	Sex	Age	of radio telemetry locations	of caribou monitored	75% harmonic mean	95% minimum convex polygon
		Female	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
June 6, 1985 to April 30,	W		Adults (3+)	143	22	2,555	4,810
1986 (Year 1)	Winter	Male	Calves	0	0	-	-
(Tear 1)			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	27	4	-	-
		Female	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
	Spring		Adults (3+)	100	32	1,567	3,087
		Male	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
May 1, 1986 to April 30,			Adults (3+)	10	3	-	-
1987 (Year 2)		Female	Calves	0	0	-	-
(10412)			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
	Cummar		Adults (3+)	166	34	2,190	3,808
	Summer	Male	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	13	3	-	-

Table 9A-10 (con'd). La Poile 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.

				Number	Number -	Home 1	range (km²)
Period (Year)	Season	Sex	Age	of radio telemetry locations	of caribou monitored	75% harmonic mean	95% minimum convex polygon
		Female	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
	Fall		Adults (3+)	98	33	2,725	4,123
	ran	Male	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
May 1, 1986 to April 30,			Adults (3+)	20	8	-	=
1987 (Year 2)		Female	Calves	0	0	-	-
(= +== =)			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
	Winter		Adults (3+)	215	31	3,939	6,962
	willer	Male	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	43	6	1,250	1,498
		Female	Calves	109	22	236	242
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
May 1, 1987 to April 30,	Spring		Adults (3+)	74	50	1,220	2,322
1988 (Year 3)	Spring	Male	Calves	104	26	128	268
(11410)			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	11	8	-	-

Table 9A-10 (con'd). La Poile 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.

				Number	Number -	Home 1	range (km²)
Period (Year)	Season	Sex	Age	of radio telemetry locations	of caribou monitored	75% harmonic mean	95% minimum convex polygon
		Female	Calves	69	18	1,777	2,756
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
	G		Adults (3+)	149	41	1,568	2,759
	Summer	Male	Calves	81	23	1,762	2,340
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	14	5	-	-
	Fall	Female	Calves	18	12	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
May 1, 1987 to April 30,			Adults (3+)	44	28	1,356	2,209
1988 (Year 3)		Male	Calves	32	19	982	1,607
(10010)			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	6	4	-	-
		Female	Calves	55	13	1,893	3,141
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
	Winter		Adults (3+)	130	32	3,052	5,733
	Winter	Male	Calves	67	18	1,399	2,541
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	8	3	-	-

Table 9A-10 (con'd). La Poile 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.

				Number	Number -	Home 1	range (km²)
Period (Year)	Season	Sex	Age	of radio telemetry locations	of caribou monitored	75% harmonic mean	95% minimum convex polygon
		Female	Calves	16	15	-	-
			Yearlings	12	8	-	-
			Two-year olds	0	0	-	-
	Constant		Adults (3+)	102	69	610	1,248
	Spring	Male	Calves	19	16	-	-
			Yearlings	19	14	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	45	26	1,577	1,872
	Summer	Female	Calves	21	13	-	-
			Yearlings	17	10	-	-
			Two-year olds	0	0	-	-
May 1, 1988 to April 30,			Adults (3+)	109	67	1,371	2,190
1989		Male	Calves	29	16	-	-
(Year 4)			Yearlings	27	15	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	48	27	1,884	2,623
		Female	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
	Fall		Adults (3+)	0	0	-	-
	rall	Male	Calves	0	0	-	-
			Yearlings	0	0	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	0	0	-	-

Table 9A-10 (con'd). La Poile 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	Number -	Home range (km²)	
				of radio telemetry locations	of caribou monitored	75% harmonic mean	95% minimum convex polygon
May 1, 1988 to April 30, 1989	Winter	Female	Calves	13	11	-	-
			Yearlings	5	4	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	59	52	726	3,854
		Male	Calves	10	9	-	-
(Year 4)			Yearlings	10	10	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	17	17	-	-
	Spring	Female	Calves	10	7	-	-
			Yearlings	7	7	-	-
			Two-year olds	6	6	-	-
			Adults (3+)	91	70	1,187	2,356
		Male	Calves	12	7	-	-
			Yearlings	9	8	-	-
May 1, 1989 to April 30, 1990 (Year 5)			Two-year olds	7	7	-	-
			Adults (3+)	15	15	-	-
	Summer	Female	Calves	18	5	-	-
			Yearlings	32	9	1,740	2,815
			Two-year olds	23	8	-	-
			Adults (3+)	293	72	2,265	4,139
		Male	Calves	26	7	-	-
			Yearlings	35	10	2,235	3,005
			Two-year olds	22	7	-	-
			Adults (3+)	68	17	1,688	2,134

Table 9A-10 (con'd). La Poile 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	Number -	Home range (km <sup>2</sup> )	
				of radio telemetry locations	of caribou monitored	75% harmonic mean	95% minimum convex polygon
	Fall	Female	Calves	4	4	-	-
			Yearlings	7	7	-	-
			Two-year olds	1	1	-	-
			Adults (3+)	60	60	2,133	4,120
		Male	Calves	5	5	-	-
			Yearlings	7	7	-	-
			Two-year olds	1	1	-	-
May 1, 1989 to April 30,			Adults (3+)	12	12	-	-
1990 (Year 5)		Female	Calves	3	2	-	-
( /	Winter		Yearlings	12	7	-	-
			Two-year olds	0	0	-	-
			Adults (3+)	78	46	2,268	3,206
		Male	Calves	7	4	-	-
			Yearlings	8	6	-	-
			Two-year olds	1	1	-	-
			Adults (3+)	17	12	-	-
	Spring	Female	Calves	1	1	-	-
May 1, 1990 to Sept. 26, 1990 (Year 6)			Yearlings	10	10	-	-
			Two-year olds	1	1	-	-
			Adults (3+)	59	58	2,203	3,480
		Male	Calves	5	5	-	-
			Yearlings	10	10	-	-
			Two-year olds	2	2	-	-
			Adults (3+)	12	12	-	-

Table 9A-10 (con'd). La Poile 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 (km²)	
						75% harmonic mean	95% minimum convex polygon
	Summer	Female	Calves	3	1	-	-
			Yearlings	5	2	-	-
May 1, 1990 to Sept. 26, 1990 (Year 6)			Two-year olds	15	6	-	-
			Adults (3+)	132	52	3,065	4,472
		Male	Calves	13	5	-	-
			Yearlings	11	4	-	-
			Two-year olds	10	5	-	-
			Adults (3+)	34	13	1,112	2,309

Table 9A-11. La Poile 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.

W. d	Sex	Number of radio telementry locations	Number of	Home range (km <sup>2</sup> )		
Month			caribou monitored	75% harmonic mean	95% minimum convex polygon	
January	Female	189	95	1,697	6,003	
	Male	60	41	1,065	1,796	
February	Female	157	98	2,456	6,697	
	Male	65	50	2,161	2,876	
March	Female	132	80	2,792	7,045	
	Male	32	24	942	2,432	
April	Female	154	61	3,234	6,625	
	Male	40	22	1,777	2,751	
	Female	228	118	2,144	4,750	
May	Male	131	64	928	2,835	
T	Female	413	152	917	3,186	
June	Male	186	88	1,214	2,575	
	Female	416	139	1,684	3,010	
July	Male	151	71	1,653	2,374	
August	Female	466	140	2,695	4,699	
	Male	196	82	2,281	3,685	
September	Female	213	119	2,218	4,508	
	Male	84	64	2,332	3,395	
October	Female	170	115	2,618	5,024	
	Male	48	46	2,143	2,984	
November	Female	102	55	1,235	2,200	
	Male	39	21	432	583	
December	Female	81	60	1,649	3,601	
	Male	18	18	1,187	2,080	

Table 9A-12. La Poile Caribou Herd. By year and sex, the number of radio telemetry locations (n) plus the 95% minimum convex polygon home range area estimates for individual caribou. The reproductive status of female caribou is given when known.

	a	w Vasu	<b>A</b>	Reproductive					ange (km²		Year-Round	
Animal	Sex	Year	Age	Status	Spring		Summer		Winter			
	_				Area	n	Area	n	Area	<u>n</u>	Area	n
LP-11	F	1985-86	Adult					_	203	8	693	13
	F	1986-87	Adult				340	6	813	9	2022	22
LP-12	F	1985-86	Adult						135	9	741	15
	F	1986-87	Adult				177	6	211	0	1410	15
LP-13	F	1985-86	Adult					_	314	8	1432	13
	F	1986-87	Adult				67	5	726	9	1762	22
LP-15	F	1986-87	Adult				292	6	742	6	3992	18
LP-16	F	1985-86	Adult						289	8	926	13
	F	1986-87	Adult				413	6	296	7	2282	20
LP-17	M	1985-86	Adult						162	7		
LP-18	F	1985-86	Adult						275	7	1165	13
	F	1986-87	Adult				61	5	533	9	2254	22
LP-20	F	1985-86	Adult						493	8	1049	12
	F	1986-87	Adult				71	5	125	7	837	20
LP-21	F	1985-86	Adult						2	6	359	12
LP-22	F	1985-86	Adult						231	7	790	12
	F	1986-87	Adult				56	5	73	7	770	19
LP-23	M	1985-86	Adult						248	9		
LP-24	M	1985-86	Adult						40	7		
	M	1986-87	Adult				295	5	381	9	2164	21
LP-25	F	1985-86	Adult						56	8	829	14
	F	1986-87	Adult				129	6	128	9	1758	21
LP-27	F	1985-86	Adult						378	8	1501	14
D1 27	F	1986-87	Adult				106	6			1679	16
LP-30	F	1985-86	Adult						105	8	1319	14
	F	1986-87	Adult				30	6	274	9	2369	22
LP-31	F	1986-87	Adult	productive			117	5	316	9	1782	19
LP-32	F	1985-86	Adult						148	6	821	12
L1 32	F	1986-87	Adult				74	5	14	7	312	19
LP-33	F	1986-87	Adult	productive					1127	9	2805	18
LI 33	F	1989-90	Adult				322	5				
LP-34	F	1985-86	Adult						24	7	502	13
DI 31	F	1986-87	Adult				111	5	128	8	729	21
LP-35	F	1985-86	Adult						85	6		
L1 33	F	1986-87	Adult				541	5	948	7	3304	17
LP-36	F	1985-86	Adult						118	7	548	13
LI 30	F	1986-87	Adult				138	6	108	6	2069	19
LP-37	F	1985-86	Adult						59	7	962	13
	F	1986-87	Adult				323	6	395	7	1468	21
LP-38	F	1986-87	Adult						347	8	873	20
LP-39	F	1985-86	Adult						234	8	1313	13
LI -37	F	1986-87	Adult				154	5	332	6	2314	18
LP-40	F	1985-86	Adult						153	13	1157	7
L1 -40	F	1986-87	Adult						12	7	1860	17
LP-41	M	1986-87	Adult						198	9		
±1±1	M	1987-88	Adult						111	5		

Table 9A-12 (con'd). La Poile Caribou Herd. By year and sex, the number of radio telemetry locations (n) plus the 95% minimum convex polygon home range area estimates for individual caribou. The reproductive status of female caribou is given when known.

							Home Range (km²)					
Animal	Sex	Year	Age	Reproductive Status	Spring		Sumr		Winter		Year-Round	
7 1111111111111111111111111111111111111					Area	n n	Area	n	Area	n	Area	n
LP-45	F	1986-87	Adult	productive	Tireu		THOU		1004	7	2042	12
LP-47	F	1986-87	Adult	productive			31	5	1001	,		
	F	1986-87	Adult	productive			379	5	249	8	1199	16
LP-48	F	1987-88	Adult	F				-	19	5		
LP-49	F	1986-87	Adult	productive			34	5	192	8	1641	19
	F	1986-87	Adult	productive			227	5	139	5	1445	16
LP-50	F	1987-88	Adult	F					34	5		
LP-51	F	1986-87	Adult				111	5	-			
	M	1986-87	Adult						123	8		
LP-52	M	1989-90	Adult				232	5				
LP-53		1986-87	Adult						39	7		
LP-54	F	1986-87	Adult	productive			96	5	235	8	1775	18
LP-55	M	1986-87	Adult						251	9		
	F	1986-87	Adult	productive			663	6	524	9	1874	20
LP-57	F	1987-88	Adult						121	5	1099	12
	F	1989-90	Adult				82	5		-		
LP-60	F	1986-87	Adult	productive			59	5	160	9	1709	20
LP-61	F	1986-87	Adult	p = 0 000000 . 0			155	5	166	7	, _,	
LP-66	F	1987-88	Adult	productive			50	5	188	5		
LP-67	F	1987-88	Adult	barren					43	5		
	F	1987-88	Adult	productive			201	5	66	5	1189	12
LP-68	F	1988-89	Adult	barren			44	5			/	
LP-70	F	1987-88	Adult	productive			100	5	66	5	1652	12
LP-71	F	1987-88	Adult	p = 0 000000 . 0			278	6	238	5		
	F	1987-88	Adult	productive			55	5	192	5	2878	14
LP-72	F	1989-90	Adult	Procession			178	5	-/-			
	F	1987-88	Adult	productive			166	5				
LP-73	F	1989-90	Adult	production			302	5				
	F	1987-88	Adult	productive			49	5	19	5	1111	13
LP-74	F	1989-90	Adult	F			61	5		-		
LP-75	F	1987-88	Adult	productive					57	5	2075	12
LP-76	F	1987-88	Adult	productive			39	5				
	F	1987-88	Adult	productive			59	5	16	5	745	13
LP-77	F	1989-90	Adult	F			509	6		-		
LP-78	F	1987-88	Adult	productive			60	5				
LP-79	F	1987-88	Adult	•			64	5				
LP-80	F	1987-88	Adult	productive			11	5	62	5	778	12
	F	1987-88	Adult	productive			226	5	41	5	1772	12
LP-81	F	1989-90	Adult	productive			400	6				
I D 62	F	1987-88	Adult	productive			6	5	813	5	2236	12
LP-82	F	1989-90	Adult				373	5				
LP-83	F	1987-88	Adult				53	5	32	5	1034	13
LP-85	F	1987-88	Adult	productive			23	5	18	5	547	12
LP-87	M	1987-88	Calf	•	36	7			21	5	907	18
LP-88	F	1987-88	Calf		16	6	192	5	63	5		
LP-89	F	1987-88	Calf		50	7						
LP-90	M	1987-88	Calf		5	6						
LP-91	M	1987-88	Calf		1	5						
LP-92	F	1987-88	Calf		13	7	54	5	82	5		
LP-95	M	1987-88	Calf		7	6						

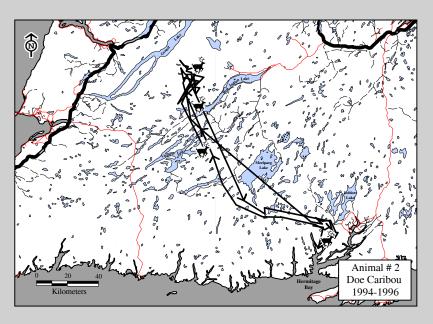
Table 9A-12 (con'd). La Poile Caribou Herd. By year and sex, the number of radio telemetry locations (n) plus the 95% minimum convex polygon home range area estimates for individual caribou. The reproductive status of female caribou is given when known.

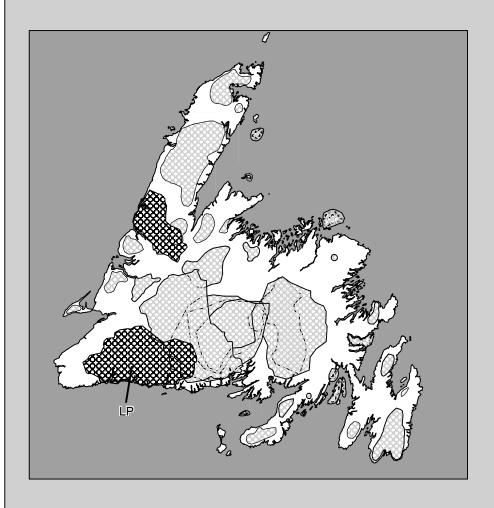
								Home Range (km <sup>2</sup> )					
Animal	Sex	Year	Age	Reproductive Status	Spring		Sumn		Winter		Year-Round		
7 11111111111					Area	n	Area	n	Area	n	Area	n	
LP-96	F	1987-88	Adult		3	6	Tircu		7 Hea		1510	16	
LP-97	M	1987-88	Calf		136	11					1010	10	
LP-98	F	1987-88	Calf		29	7							
LP-99	M	1987-88	Calf		28	7							
LP-101	F	1987-88	Calf				148	5	76	5			
LP-102	M	1987-88	Calf						44	5	1129	16	
LP-103	M	1987-88	Calf		9	7	130	6			1278	20	
LP-104	M	1987-88	Calf		1	6					22,0		
LP-105	F	1987-88	Calf		3	6			55	5	1447	16	
LP-106	M	1987-88	Calf						43	5			
LP-107	M	1987-88	Calf		13	6					548	14	
LP-108	F	1987-88	Calf		8	5			64	5	2553	15	
LP-109	M	1987-88	Calf		5	6			31	5	1092	16	
LP-110	F	1987-88	Calf		9	5			31		878	12	
LP-112	M	1987-88	Calf		9	5					070	12	
LP-113	F	1987-88	Calf						81	5			
LP-114	F	1987-88	Calf		1	5	247	5	01		2100	16	
LP-115	F	1987-88	Calf		11	6	<u> </u>	<u> </u>			1649	14	
LP-116	F	1987-88	Calf		5	5	297	5			1077	17	
LP-117	M	1987-88	Calf		27	6	<i>271</i>	<u> </u>					
LP-118	M	1987-88	Calf		2	5			32	5	1153	15	
LP-119	M	1987-88	Calf		14	9	261	5	34	J	1847	19	
LP-122	F	1987-88	Calf		4	5	224	5	8	5	1600	16	
LP-124	F	1987-88	Calf		6	5	<i>LL</i> 4	J	0	J	1000	10	
LP-125	M	1987-88	Calf		0				25	5	1123	14	
LP-127	M	1987-88	Calf		1	5	84	5	23	J	1132	16	
LP-127 LP-128	M	1987-88	Calf		7	6	04	<u> </u>			1593	14	
LP-128 LP-129	M	1987-88	Calf		/	U					895	14	
LP-129	M	1987-88	Calf				18	5			1353	15	
LP-131	F				6	-		<u> </u>					
	F	1987-88	Calf		6	5	208	3	202	5	1048	15	
LP-134	F	1987-88	Calf				2.47		203	5	2279	14	
LP-136		1989-90	Yearling				347	5					
LP-153	M	1989-90	Yearling				507	5					
LP-155	F	1989-90	Yearling				356	<u>5</u>					
LP-164	M	1989-90	Yearling				762						
LP-165	M	1989-90	Adult	la o u ····			335	5					
LP-185	F	1989-90	Adult	barren			391	6					
LP-193	F	1989-90	Adult	productive			101	6					
LP-196	F	1989-90	Adult	1			162	5					
LP-198	F	1989-90	Adult	barren			317	6					
LP-199	F	1989-90	Adult	barren			72	6					
LP-200	F	1989-90	Adult				15	5					
LP-209	F	1989-90	Adult				221	5					
LP-210	M	1989-90	Adult				211	5					
LP-220	M	1989-90	Adult				38	5			4		
LP-225	F	1989-90	Adult				695	8			1657	12	
LP-231	F	1989-90	Adult	productive			931	6			2043	12	
LP-235	F	1989-90	Adult	productive			14	5					
LP-239	F	1989-90	Adult				132	5					
LP-240	F	1989-90	Adult				30	5					

Table 9A-12 (con'd). La Poile Caribou Herd. By year and sex, the number of radio telemetry locations (n) plus the 95% minimum convex polygon home range area estimates for individual caribou. The reproductive status of female caribou is given when known.

				Dommo des otisso			Н	ome Ra	me Range (km²)			
Animal	Sex	Year	Age	Reproductive Status	Spring		Summer		Winter		Year-Round	
					Area	n	Area	n	Area	n	Area	n
LP-244	F	1989-90	Adult				400	5				
LP-245	F	1989-90	Adult				398	5				
LP-248	M	1989-90	Calf				208	5				
LP-250	F	1989-90	Calf				167	6				
LP-253	F	1989-90	Calf				278	5				
LP-259	F	1989-90	Adult				67	5				
LP-260	F	1989-90	Adult				135	5				
LP-261	F	1989-90	Adult	productive			73	5				
LP-264	F	1989-90	Adult				325	5				
LP-269	F	1989-90	Adult				298	5				
LP-270	M	1989-90	Adult				339	6				
LP-271	M	1989-90	Calf				284	5				
LP-272	M	1989-90	Adult				568	6				
LP-274	M	1989-90	Calf				504	5				

Section 9B:
Telemetry Distributions
by Herd
Composition and Time.





## Caribou Herd

La Poile (LP)

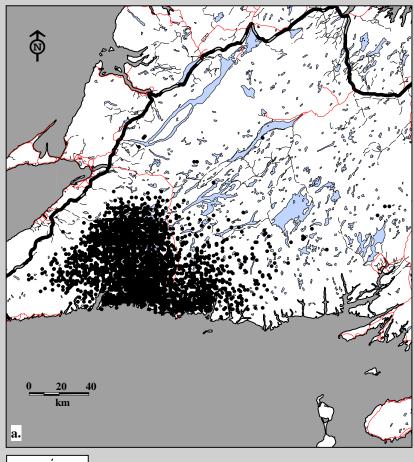
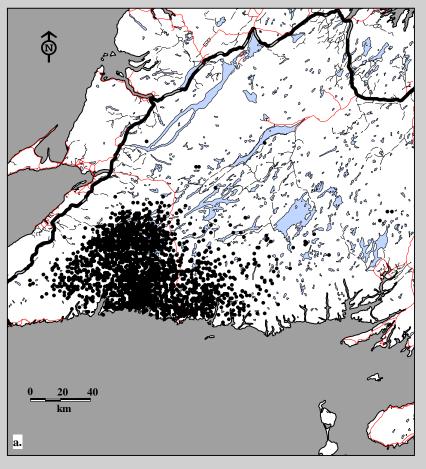




Fig. 9B-1. La Poile Caribou Herd radio telemetry locations. Data for a. all cohorts (3,771 locations; 261 caribou; 157 flights), 1985-90.



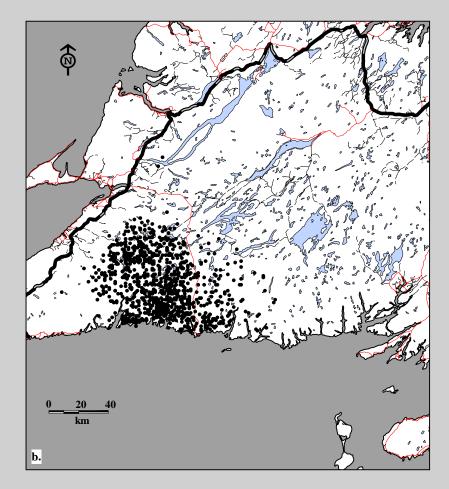
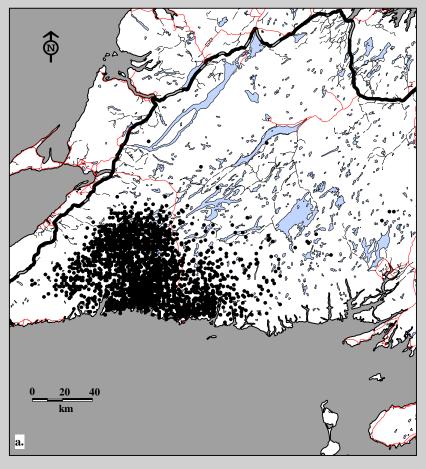




Fig. 9B-2. La Poile Caribou Herd radio telemetry locations. Data for a. females (2,721 locations; 161 caribou; 157 flights) and b. males (1,050 locations; 100 caribou; 157 flights), 1985-90.



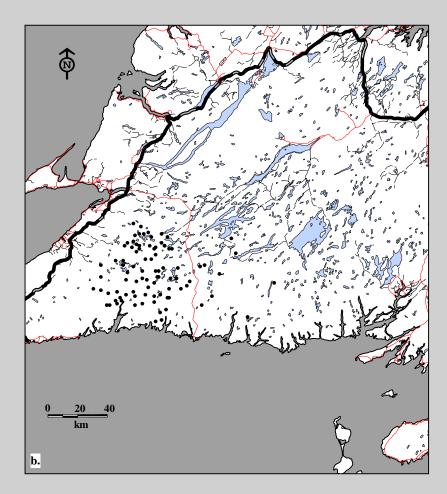
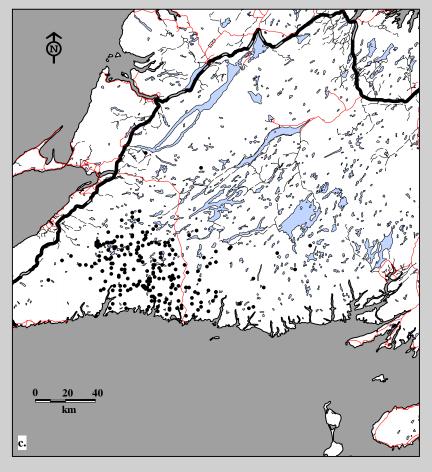




Fig. 9B-3. La Poile Caribou Herd radio telemetry locations. Data for a. adults (2,652 locations; 161 caribou; 157 flights) and b. two-year olds (89 locations; 29 caribou; 157 flights), 1985-90.



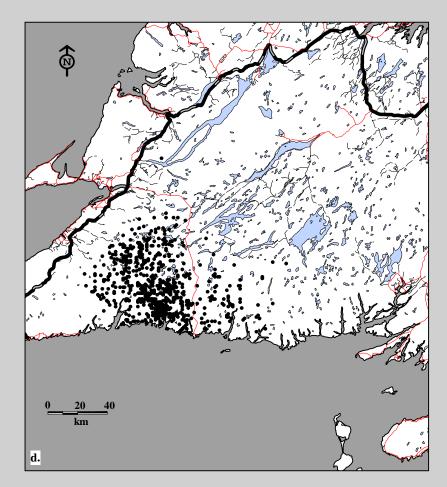
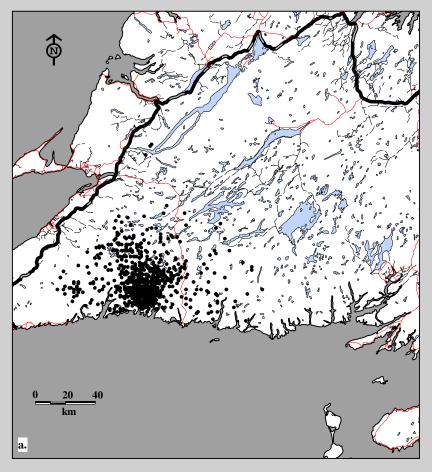




Fig. 9B-3. La Poile Caribou Herd radio telemetry locations. Data for c. yearlings (247 locations; 57 caribou; 157 flights) and d. calves (798 locations; 101 caribou; 157 flights), 1985-90.



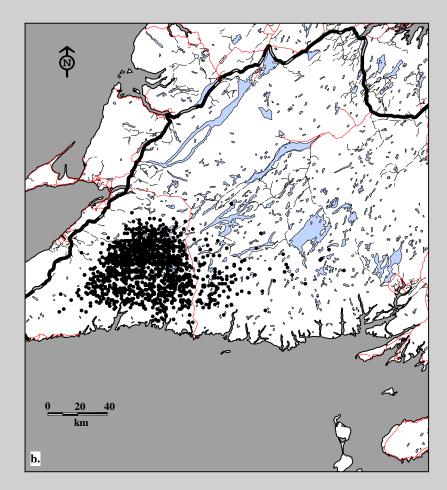
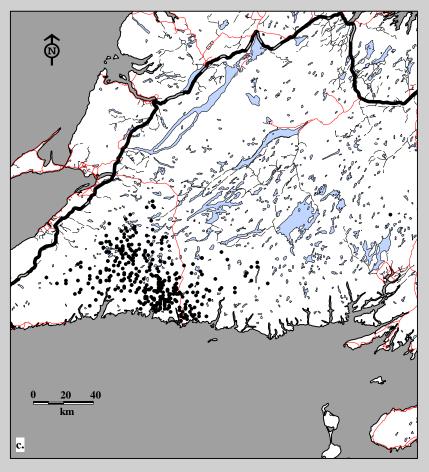




Fig. 9B-4. La Poile Caribou Herd radio telemetry locations. Data for a. spring (963 locations; 244 caribou; 64 flights) and b. summer (1,536 locations; 229 caribou; 37 flights), 1985-90.



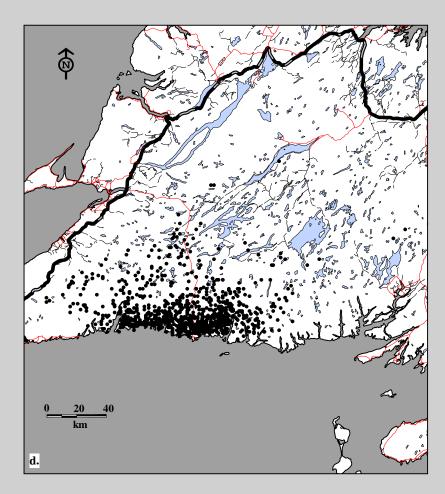
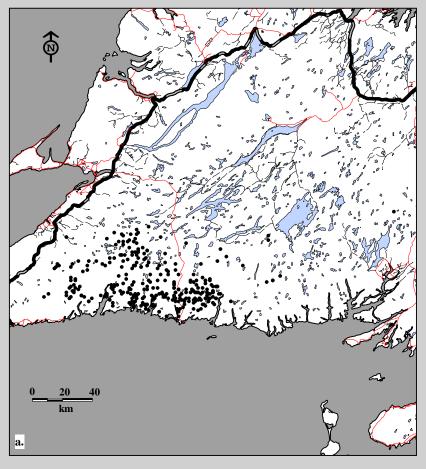




Fig. 9B-4. La Poile Caribou Herd radio telemetry locations. Data for c. fall (359 locations; 96 caribou; 15 flights) and d. winter (928 locations; 184 caribou; 41 flights), 1985-90.



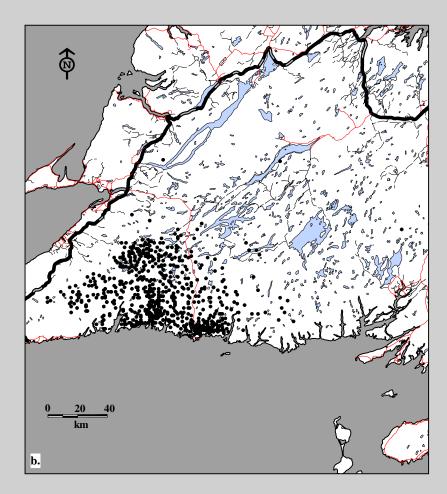
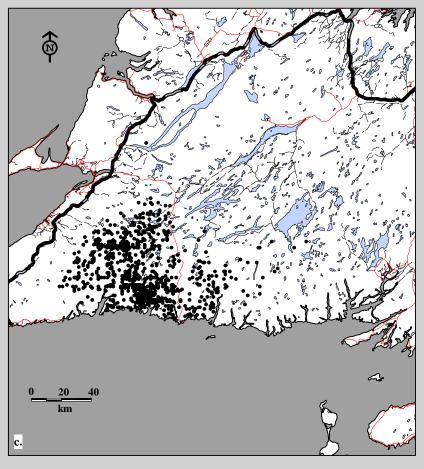




Fig. 9B-5. La Poile Caribou Herd radio telemetry locations. Data for a. all cohorts 1985-86 (300 locations; 28 caribou; 21 flights) and b. all cohorts 1986-87 (665 locations; 44 caribou; 28 flights).



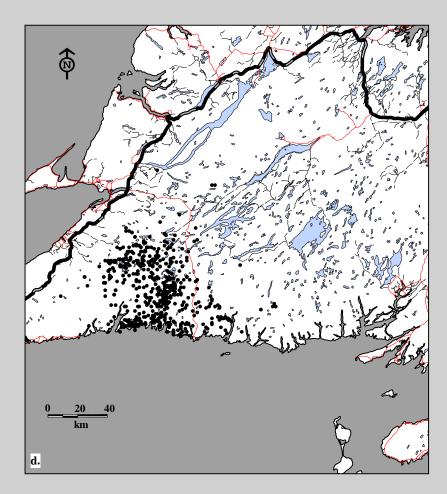
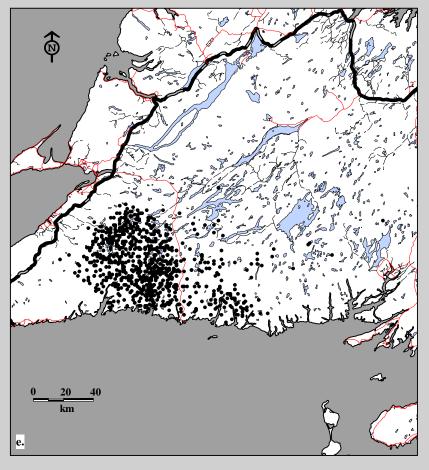




Fig. 9B-5. La Poile Caribou Herd radio telemetry locations. Data for c. all cohorts 1987-88 (1,008 locations; 106 caribou; 54 flights) and d. all cohorts 1988-89 (578 locations; 164 caribou; 27 flights).



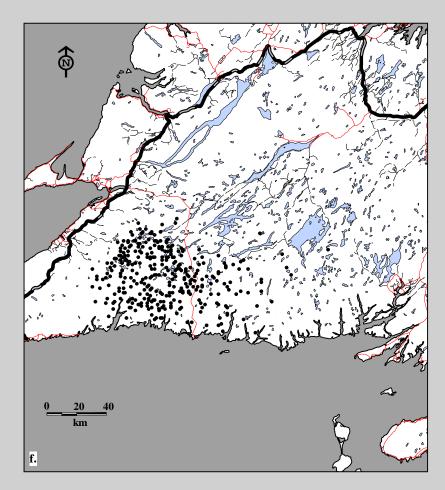
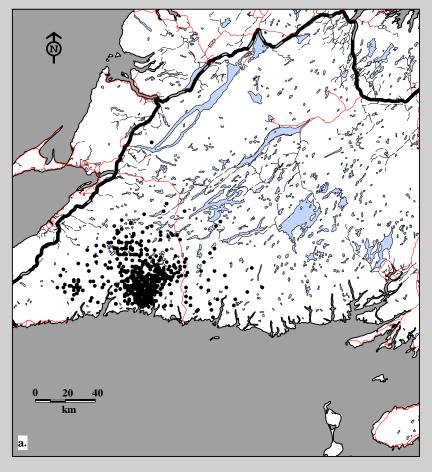




Fig. 9B-5. La Poile Caribou Herd radio telemetry locations. Data for e. all cohorts 1989-90 (908 locations; 152 caribou; 19 flights) and f. all cohorts 1990-91 (327 locations; 107 caribou; 8 flights).



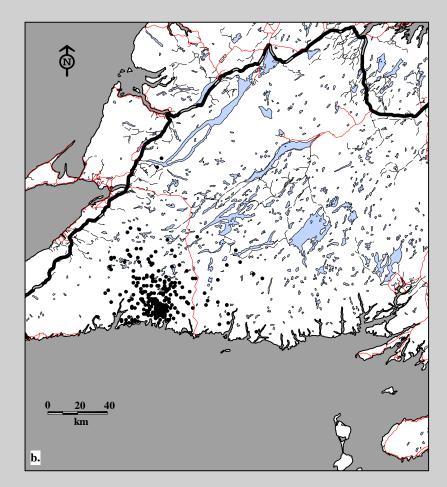
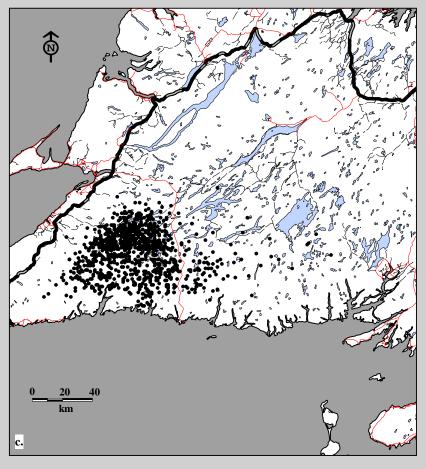




Fig. 9B-6. La Poile Caribou Herd radio telemetry locations. Data for a. females (641 locations; 158 caribou; 64 flights) and b. males (317 locations; 93 caribou; 64 flights) in spring, 1985-90.



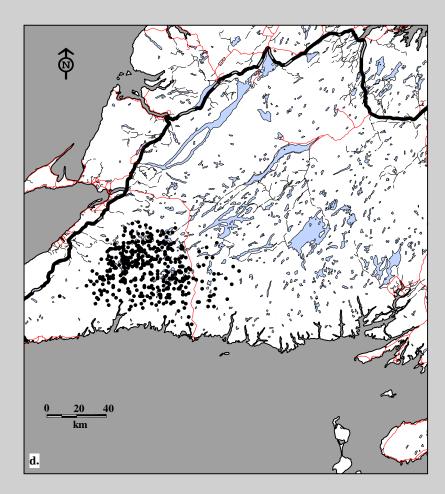
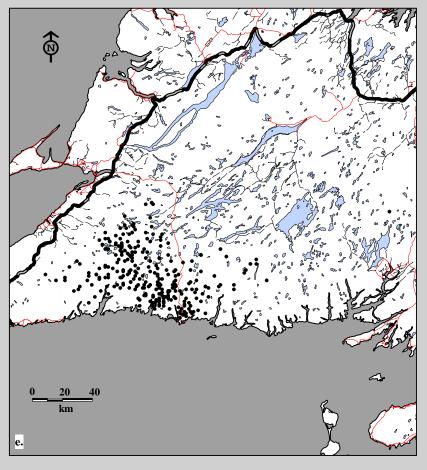




Fig. 9B-6. La Poile Caribou Herd radio telemetry locations. Data for c. females (1,095 locations; 150 caribou; 37 flights) and d. males (431 locations; 88 caribou; 37 flights) in summer, 1985-90.



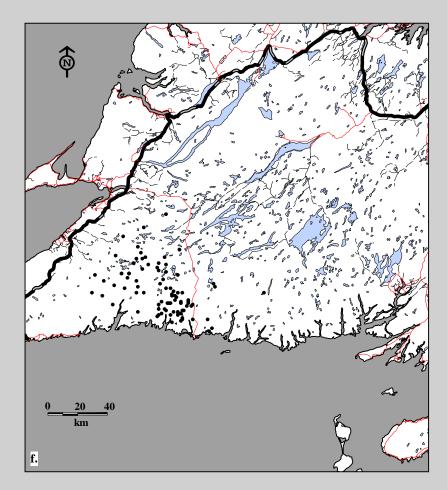
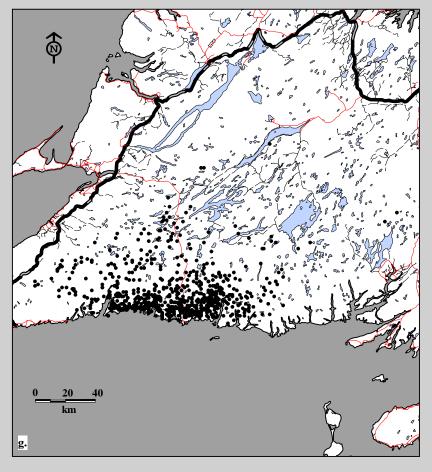




Fig. 9B-6. LaPoile Caribou Herd radio telemetry locations. Data for e. females (272 locations; 120 caribou; 15 flights) and f. males (87 locations; 53 caribou; 15 flights) in fall, 1985-90.



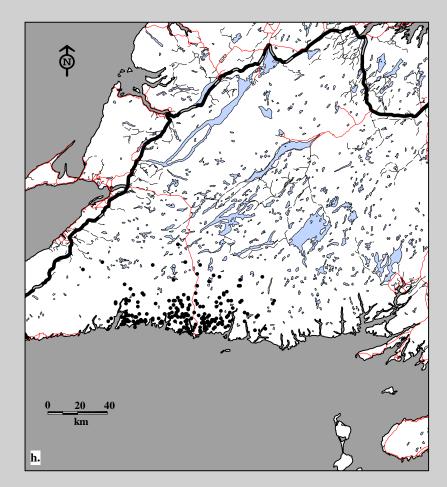
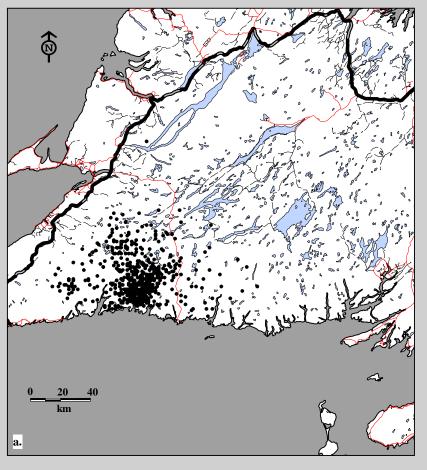




Fig. 9B-6. La Poile Caribou Herd radio telemetry locations. Data for g. females (713 locations; 122 caribou; 41 flights) and h. males (215 locations; 162 caribou; 41 flights) in winter, 1985-90.



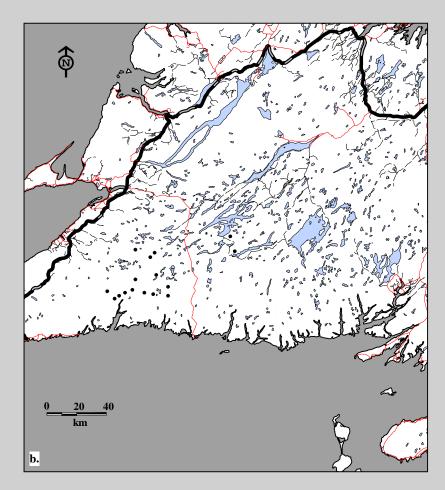
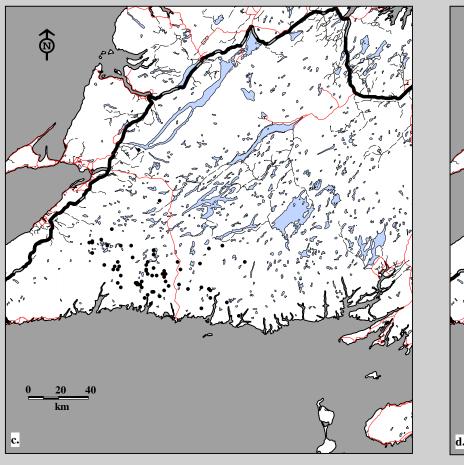




Fig. 9B-7. La Poile Caribou Herd radio telemetry locations. Data for a. adults (562 locations; 151 caribou; 64 flights) and b. two-year olds (16 locations; 13 caribou; 64 flights) in spring, 1985-90.



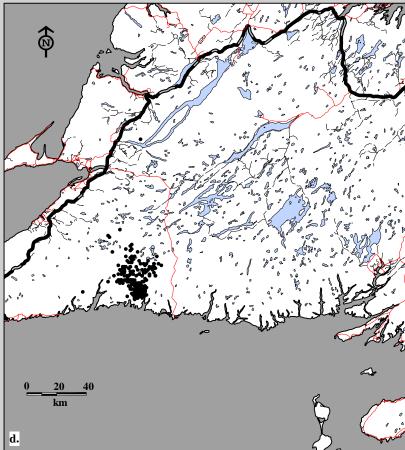
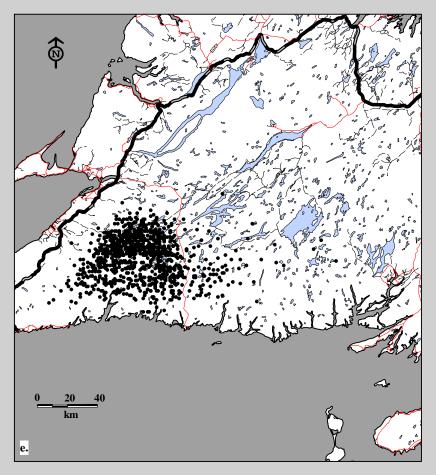




Fig. 9B-7. La Poile Caribou Herd radio telemetry locations. Data for c. yearlings (68 locations; 49 caribou; 64 flights) and d. calves (317 locations; 101 caribou; 64 flights) in spring, 1985-90.



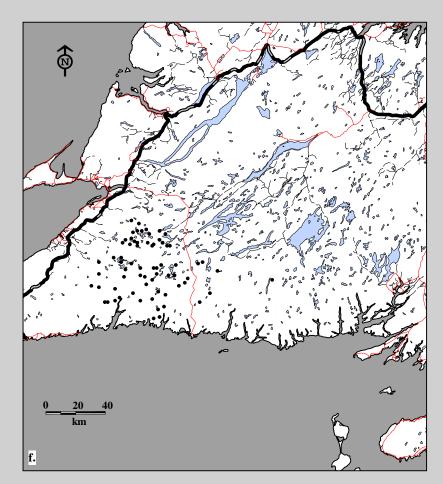
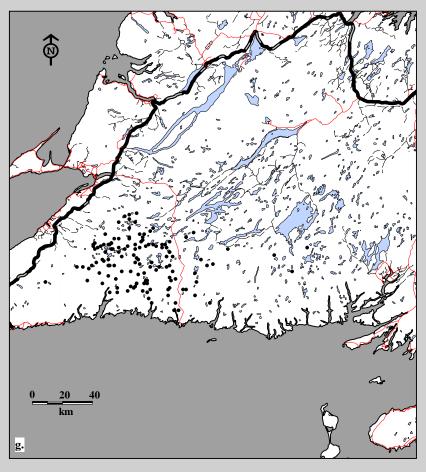




Fig. 9B-7. La Poile Caribou Herd radio telemetry locations. Data for e. adults (1,069 locations; 148 caribou; 37 flights) and f. two-year olds (70 locations; 26 caribou; 37 flights) in summer, 1985-90.



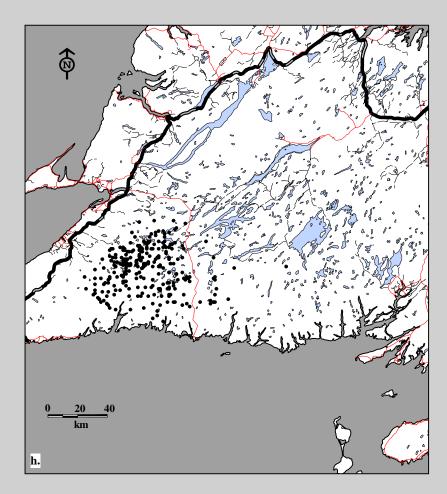




Fig. 9B-7. La Poile Caribou Herd radio telemetry locations. Data for g. yearlings (130 locations; 49 caribou; 37 flights) and h. calves (267 locations; 90 caribou; 37 flights) in summer, 1985-90.

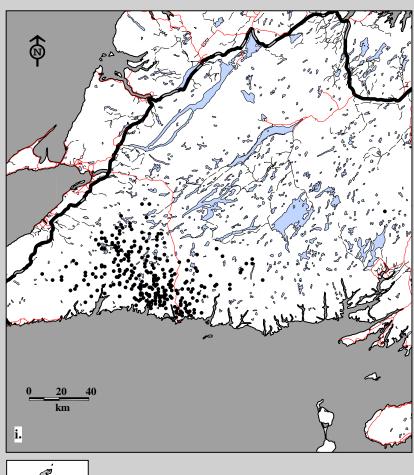
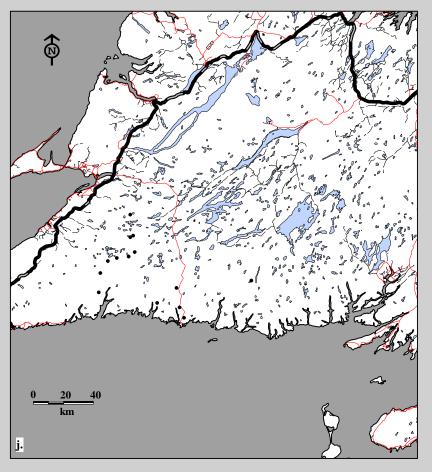




Fig. 9B-7. La Poile Caribou Herd radio telemetry locations. Data for i. adults (284 locations; 119 caribou; 15 flights) in fall, 1985-90.



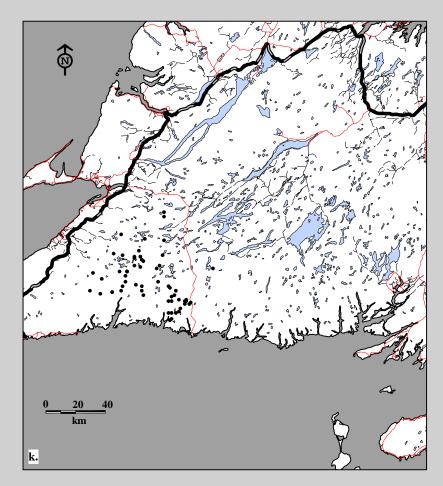




Fig. 9B-7. La Poile Caribou Herd radio telemetry locations. Data for j. yearlings (14 locations; 14 caribou; 15 flights) and k. calves (59 locations; 40 caribou; 15 flights) in fall, 1985-90.

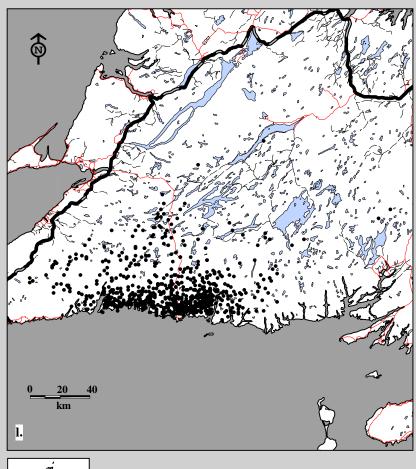
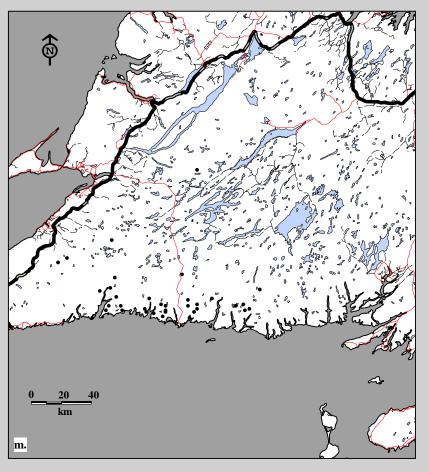




Fig. 9B-7. La Poile Caribou Herd radio telemetry locations. Data for l. adults (737 locations; 123 caribou; 41 flights) in winter, 1985-90.



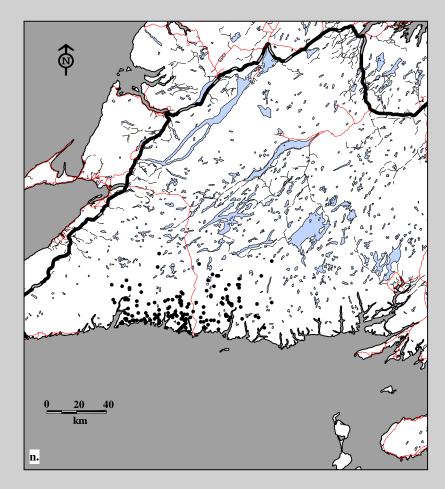
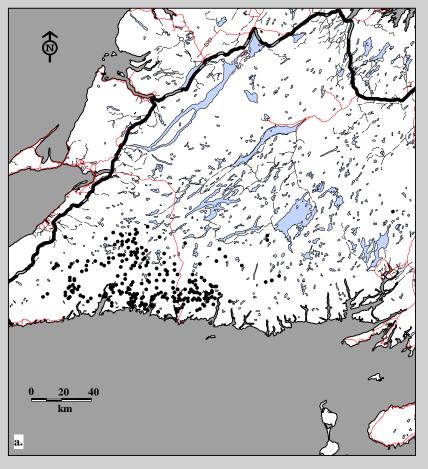




Fig. 9B-7. La Poile Caribou Herd radio telemetry locations. Data for m. yearlings (35 locations; 27 caribou; 41 flights) and n. calves (155 locations; 57 caribou; 41 flights) in winter, 1985-90.



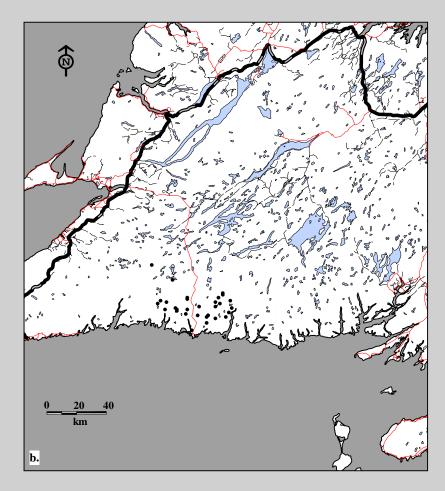
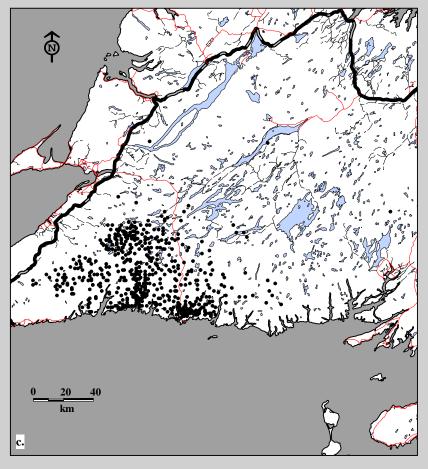




Fig. 9B-8. La Poile Caribou Herd radio telemetry locations. Data for a. females (269 locations; 24 caribou; 21 flights) and b. males (31 locations; 4 caribou; 21 flights), 1985-86.



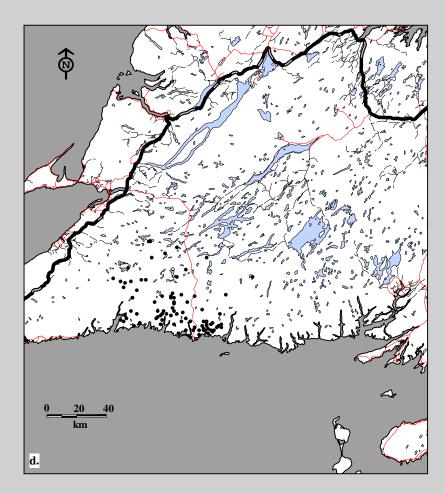
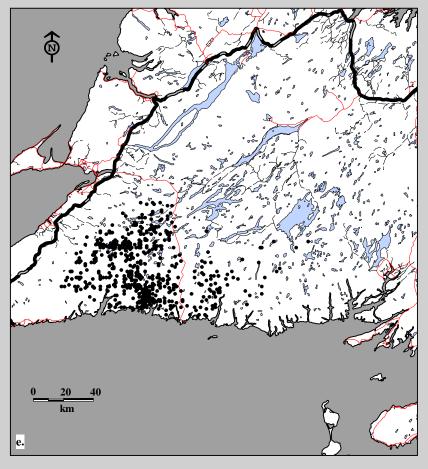




Fig. 9B-8. La Poile Caribou Herd radio telemetry locations. Data for c. females (579 locations; 34 caribou; 28 flights) and d. males (86 locations; 10 caribou; 28 flights), 1986-87.



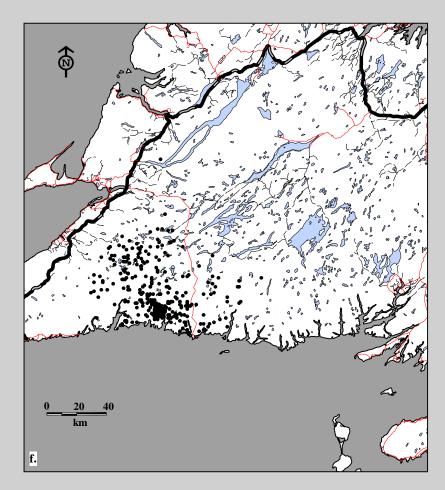
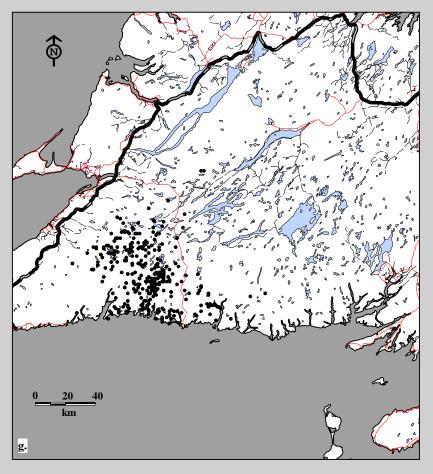




Fig. 9B-8. La Poile Caribou Herd radio telemetry locations. Data for e. females (648 locations; 72 caribou; 54 flights) and f. males (360 locations; 34 caribou; 54 flights), 1987-88.



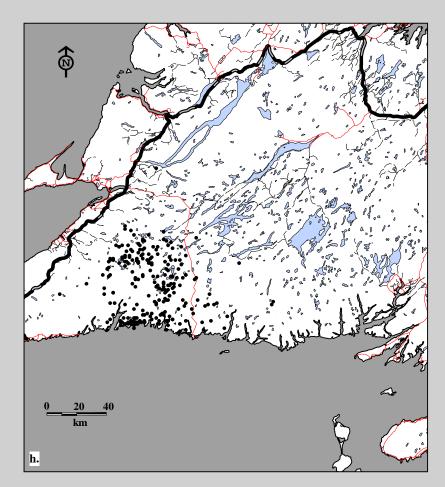
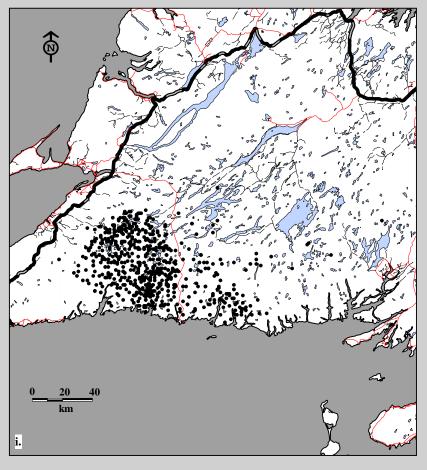




Fig. 9B-8. La Poile Caribou Herd radio telemetry locations. Data for g. females (354 locations; 100 caribou; 27 flights) and h. males (224 locations; 64 caribou; 27 flights), 1988-89.



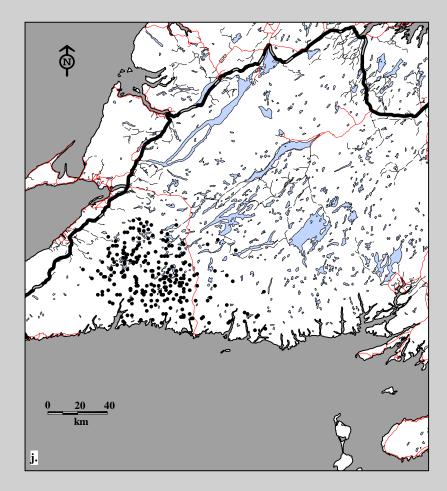
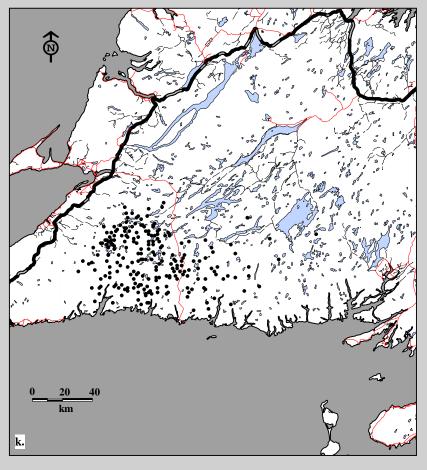




Fig. 9B-8. La Poile Caribou Herd radio telemetry locations. Data for i. females (645 locations; 103 caribou; 19 flights) and j. males (252 locations; 47 caribou; 19 flights), 1989-90.



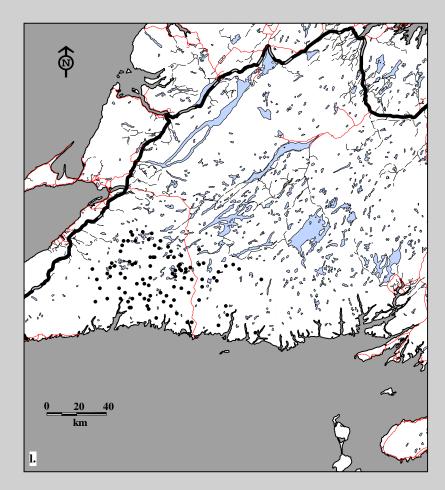




Fig. 9B-8. La Poile Caribou Herd radio telemetry locations. Data for k. females (226 locations; 74 caribou; 8 flights) and l. males (97 locations; 32 caribou; 8 flights), 1990-91.

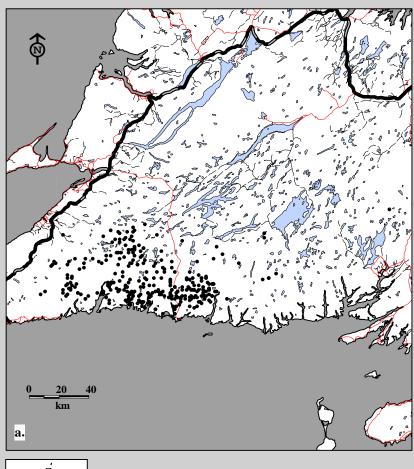




Fig. 9B-9. La Poile Caribou Herd radio telemetry locations. Data for a. adults (300 locations; 28 caribou; 21 flights), 1985-86.

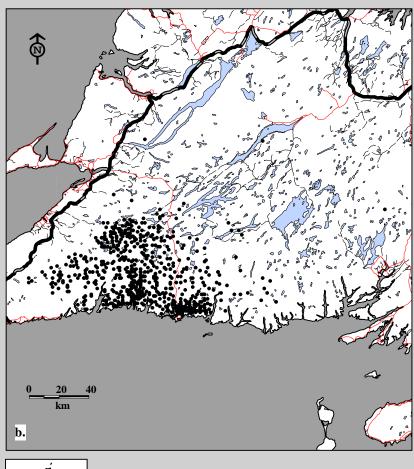
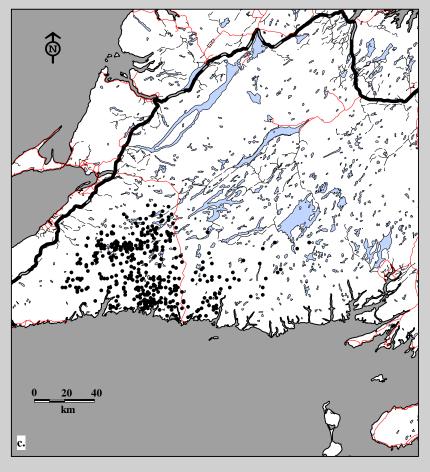




Fig. 9B-9. La Poile Caribou Herd radio telemetry locations. Data for b. adults (665 locations; 44 caribou; 28 flights), 1986-87.



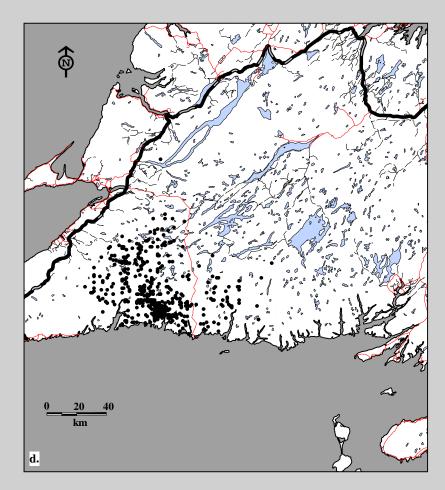
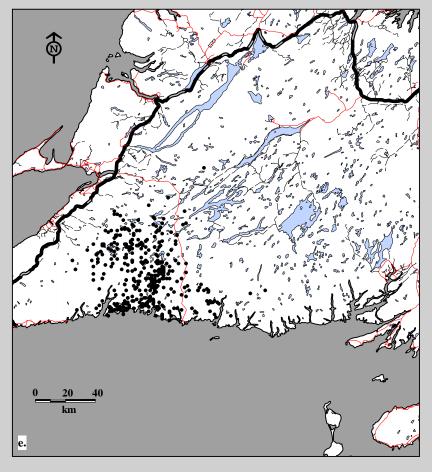




Fig. 9B-9. La Poile Caribou Herd radio telemetry locations. Data for c. adults (436 locations; 58 caribou; 54 flights) and d. calves (572 locations; 48 caribou; 54 flights), 1987-88.



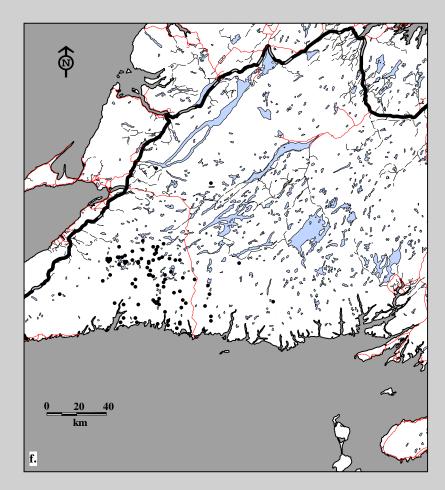




Fig. 9B-9. La Poile Caribou Herd radio telemetry locations. Data for e. adults (380 locations; 105 caribou; 27 flights) and f. yearlings (90 locations; 28 caribou; 27 flights), 1988-89.

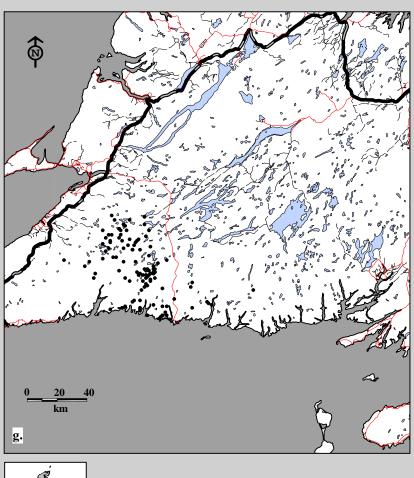
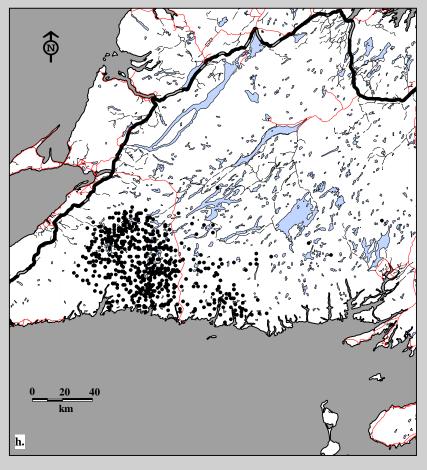




Fig. 9B-9. La Poile Caribou Herd radio telemetry locations. Data for g. calves (108 locations; 31 caribou; 27 flights), 1988-89.



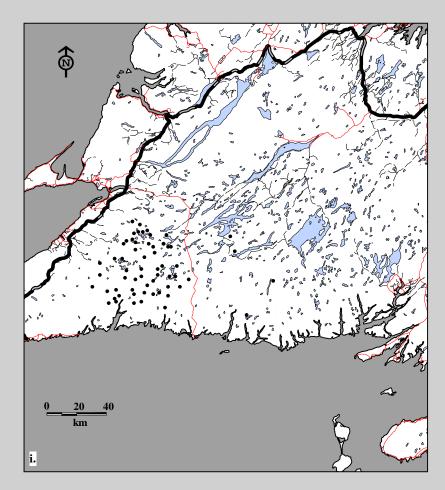
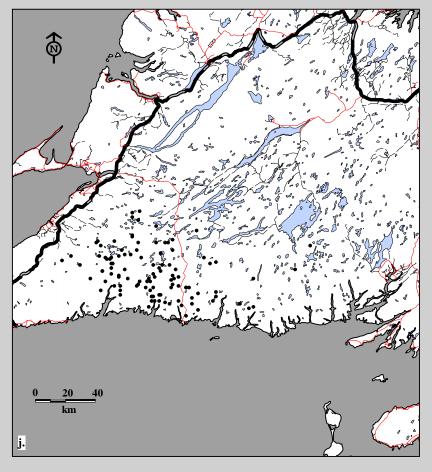




Fig. 9B-9. La Poile Caribou Herd radio telemetry locations. Data for h. adults (634 locations; 97 caribou; 19 flights) and i. two-year olds (61 locations; 18 caribou; 19 flights), 1989-90.



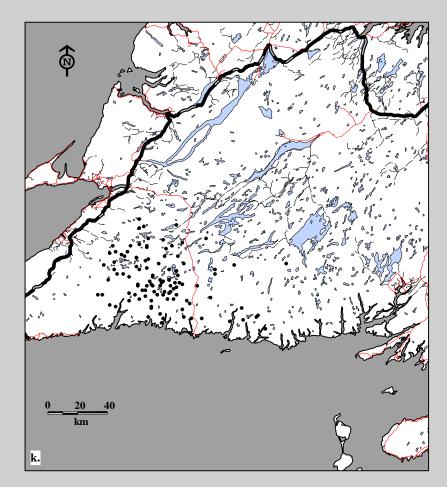
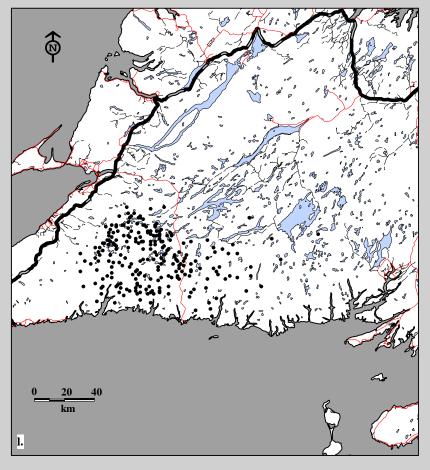




Fig. 9B-9. La Poile Caribou Herd radio telemetry locations. Data for j. yearlings (117 locations; 22 caribou; 19 flights) and k. calves (96 locations; 16 caribou; 19 flights), 1989-90.



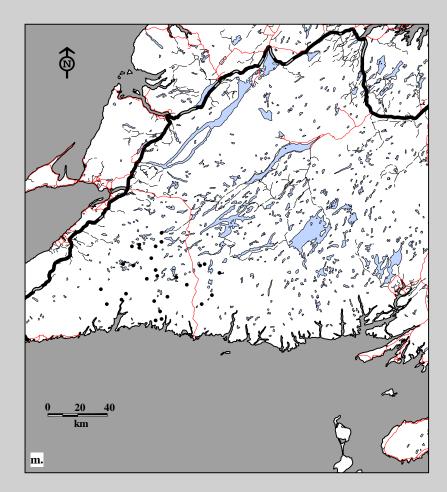
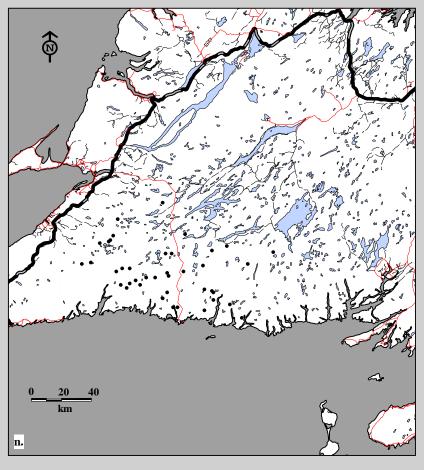




Fig. 9B-9. La Poile Caribou Herd radio telemetry locations. Data for 1. adults (237 locations; 75 caribou; 8 flights) and m. two-year olds (28 locations; 14 caribou; 8 flights), 1990-91.



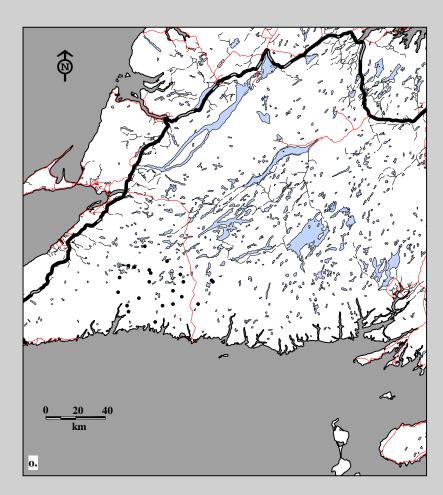
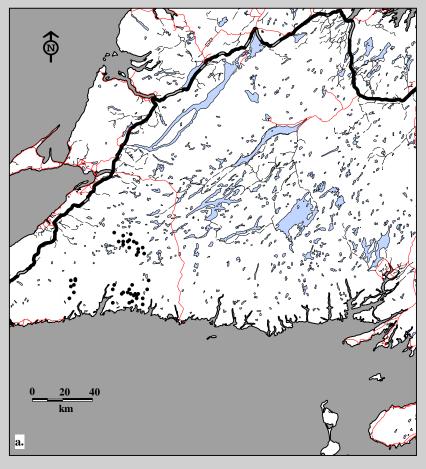




Fig. 9B-9. La Poile Caribou Herd radio telemetry locations. Data for n. yearlings (40 locations; 21 caribou; 8 flights) and o. calves (22 locations; 6 caribou; 8 flights), 1990-91.



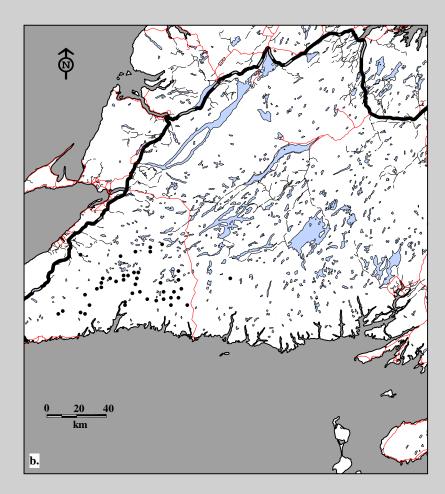
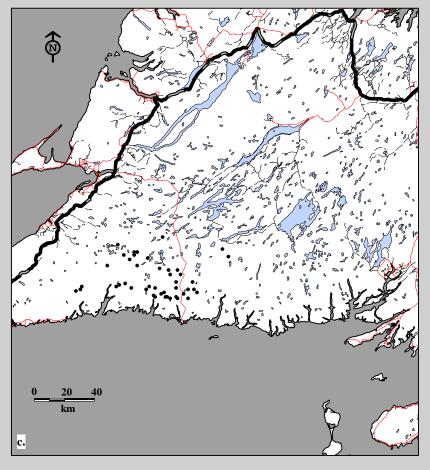




Fig. 9B-10. La Poile Caribou Herd radio telemetry locations. Data for a. spring (43 locations; 24 caribou; 7 flights) and b. summer (43 locations; 23 caribou; 2 flights), 1985-86.



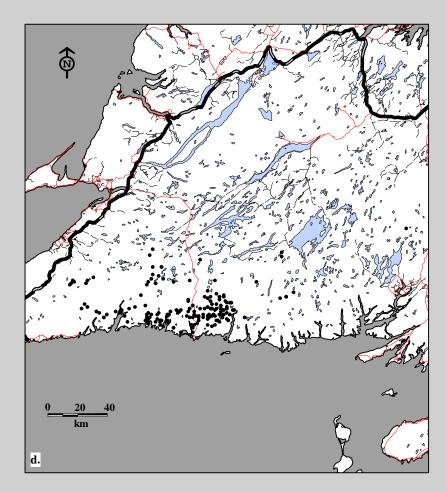
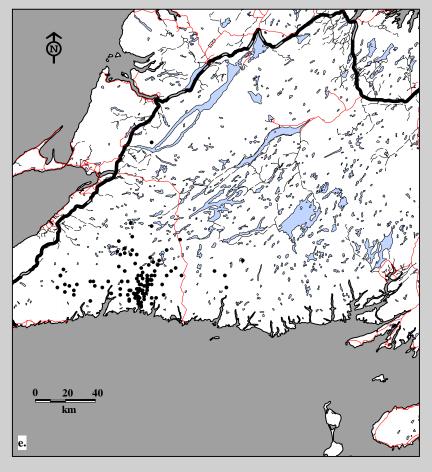




Fig. 9B-10. La Poile Caribou Herd radio telemetry locations. Data for c. fall (44 locations; 26 caribou; 3 flights) and d. winter (170 locations; 26 caribou; 9 flights), 1985-86.



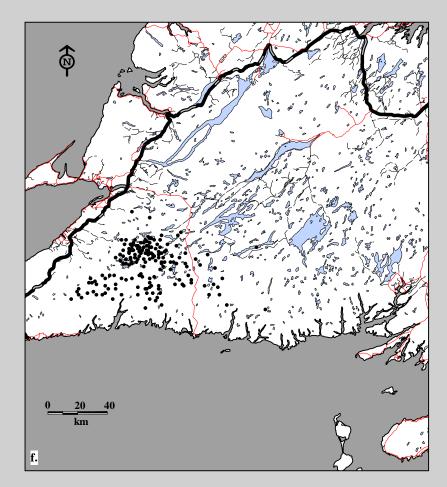
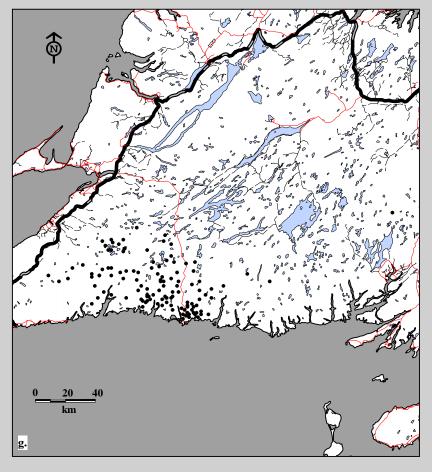




Fig. 9B-10. La Poile Caribou Herd radio telemetry locations. Data for e. spring (110 locations; 35 caribou; 6 flights) and f. summer (179 locations; 37 caribou; 6 flights), 1986-87.



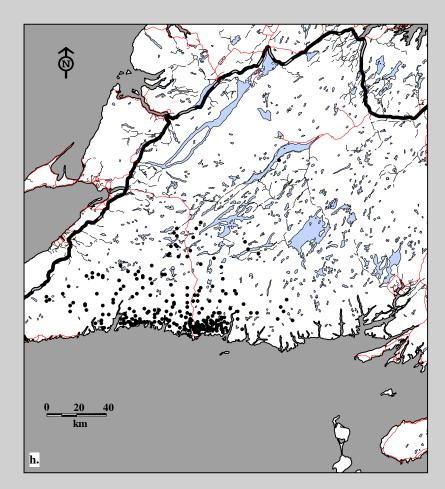
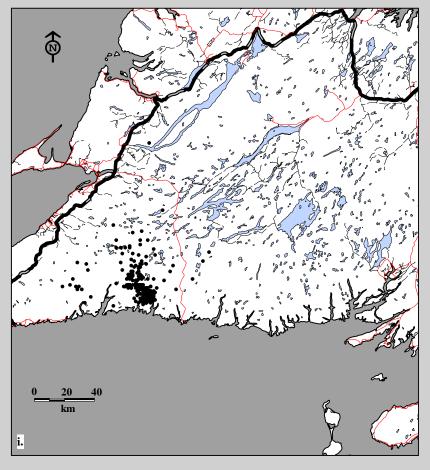




Fig. 9B-10. La Poile Caribou Herd radio telemetry locations. Data for g. fall (118 locations; 41 caribou; 6 flights) and h. winter (258 locations; 37 caribou; 10 flights), 1986-87.



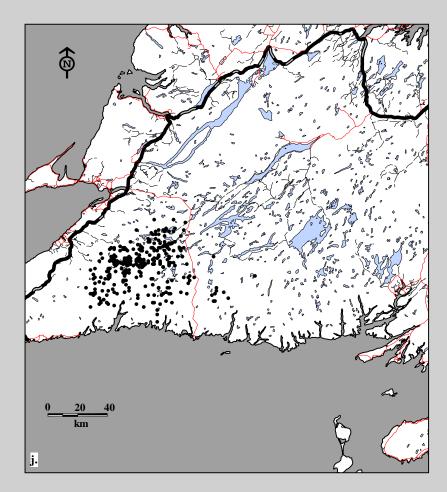
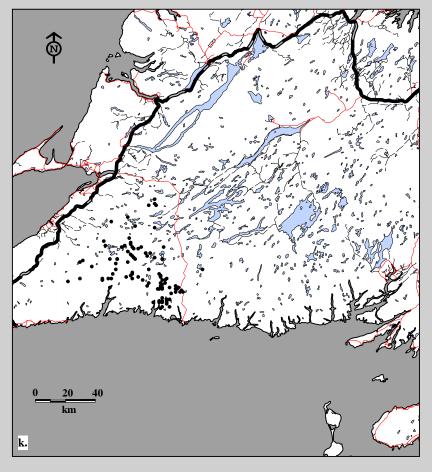




Fig. 9B-10. La Poile Caribou Herd radio telemetry locations. Data for i. spring (335 locations; 106 caribou; 21 flights) and j. summer (313 locations; 87 caribou; 14 flights), 1987-88.



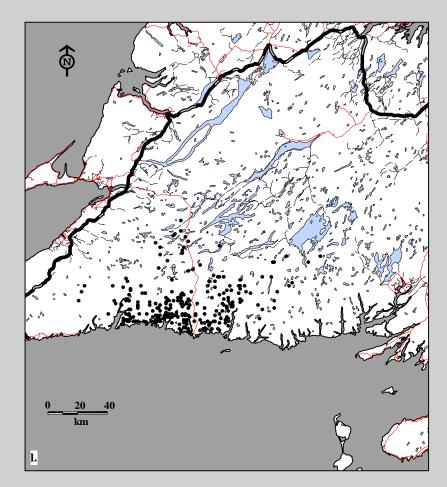
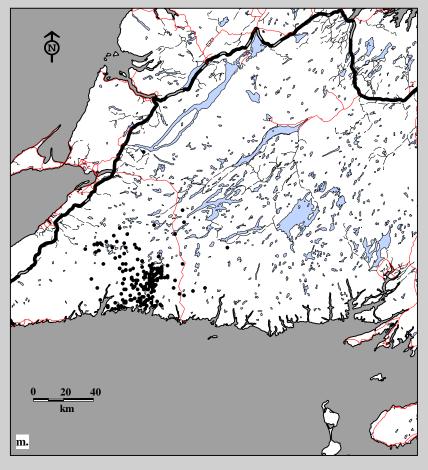




Fig. 9B-10. La Poile Caribou Herd radio telemetry locations. Data for k. fall (100 locations; 63 caribou; 5 locations) and l. winter (260 locations; 66 caribou; 14 locations), 1987-88.



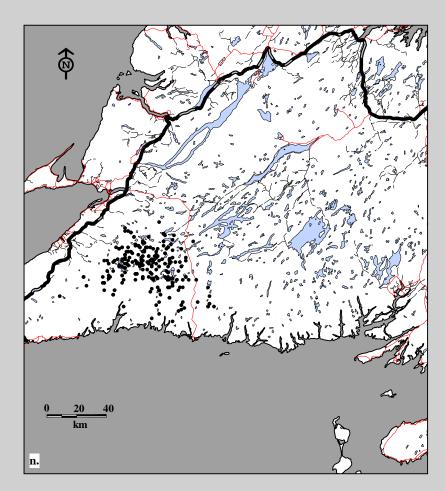




Fig. 9B-10. La Poile Caribou Herd radio telemetry locations. Data for m. spring (213 locations; 148 caribou; 18 flights) and n. summer (251 locations; 148 caribou; 4 flights), 1988-89.

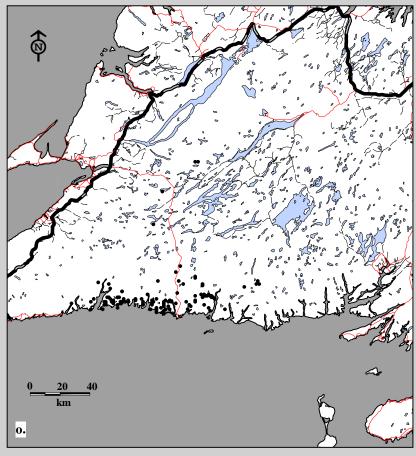
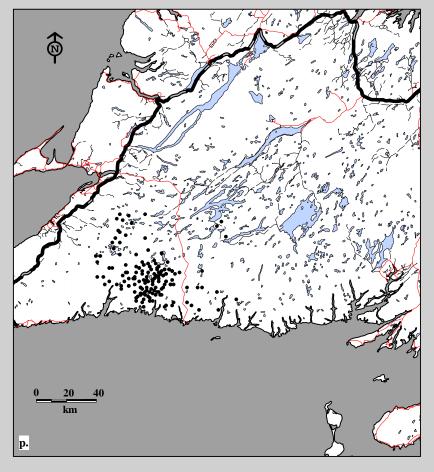




Fig. 9B-10. La Poile Caribou Herd radio telemetry locations. Data for o. winter (114 locations; 103 caribou; 5 flights), 1988-89.



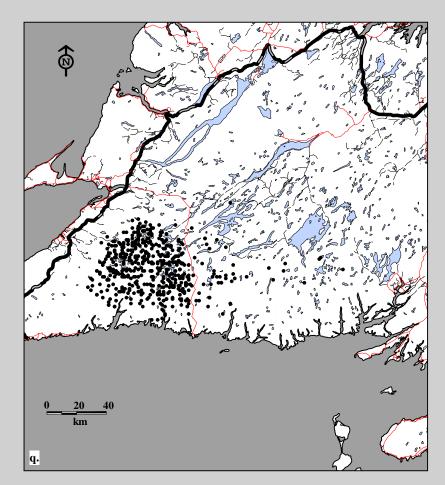
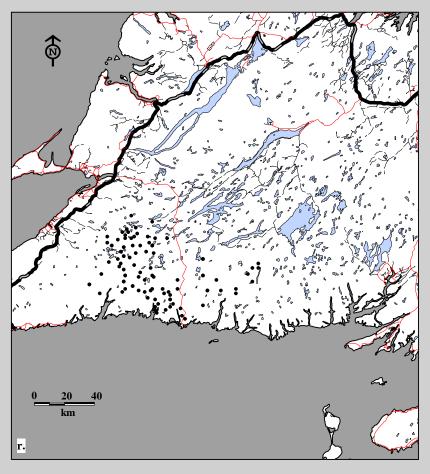




Fig. 9B-10. La Poile Caribou Herd radio telemetry locations. Data for p. spring (161 locations; 129 caribou; 7 flights) and q. summer (524 locations; 137 caribou; 8 flights), 1989-90.



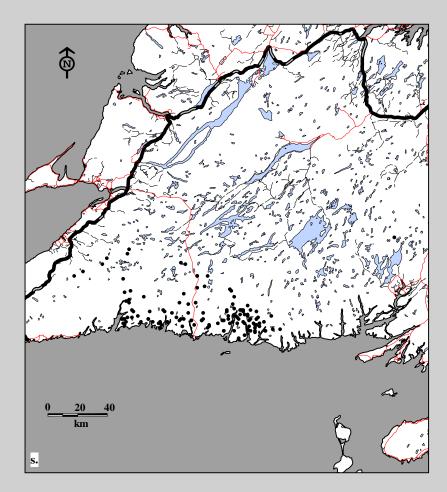
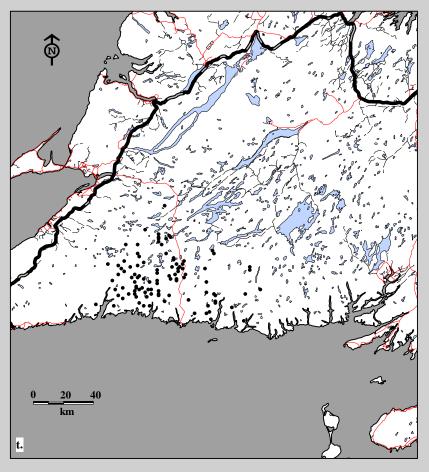




Fig. 9B-10. La Poile Caribou Herd radio telemetry locations. Data for r. fall (97 locations; 97 caribou; 1 flight) and s. winter (126 locations; 77 caribou; 3 flights), 1989-90.



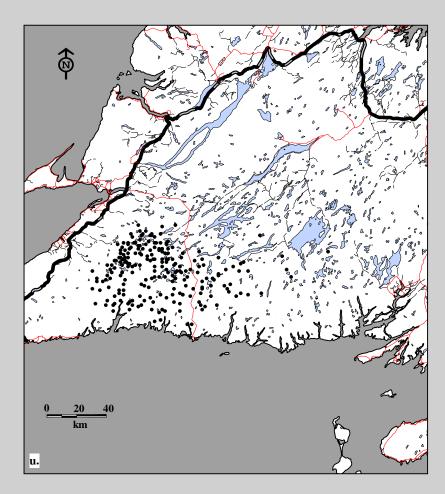




Fig. 9B-10. La Poile Caribou Herd radio telemetry locations. Data for t. spring (101 locations; 100 caribou; 5 flights) and u. summer (226 locations; 89 caribou; 3 flights), 1990-91.

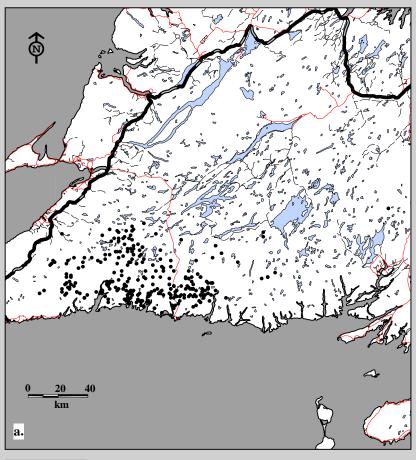




Fig. 9B-11. La Poile Caribou Herd radio telemetry locations. Data for female a. adults (269 locations; 24 caribou; 21 flights), 1985-86.

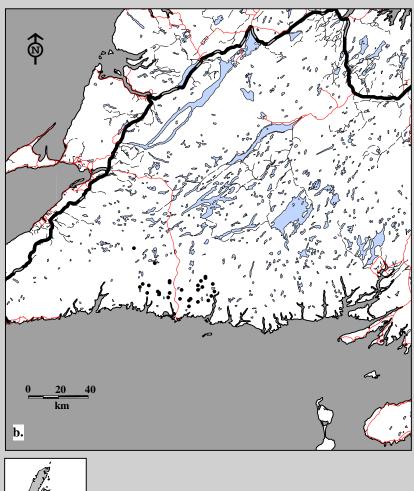




Fig. 9B-11. La Poile Caribou Herd radio telemetry locations. Data for male b. adults (31 locations; 4 caribou; 21 flights), 1985-86.

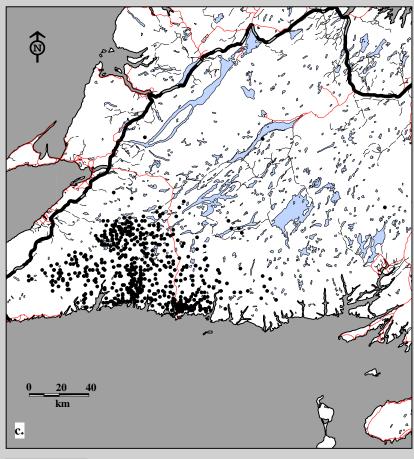




Fig. 9B-11. La Poile Caribou Herd radio telemetry locations. Data for female c. adults (579 locations; 34 caribou; 28 flights), 1986-87.

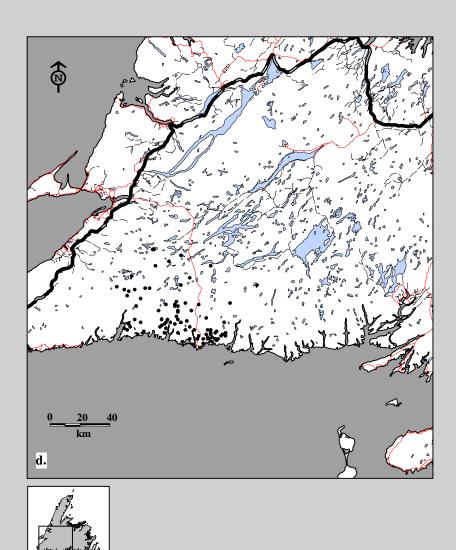
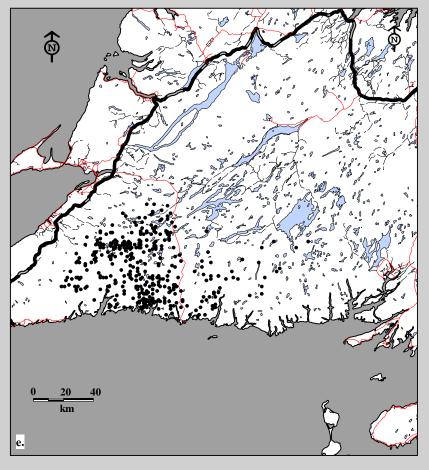


Fig. 9B-11. La Poile Caribou Herd radio telemetry locations. Data for male d. adults (39 locations; 10 caribou; 28 flights), 1986-87.



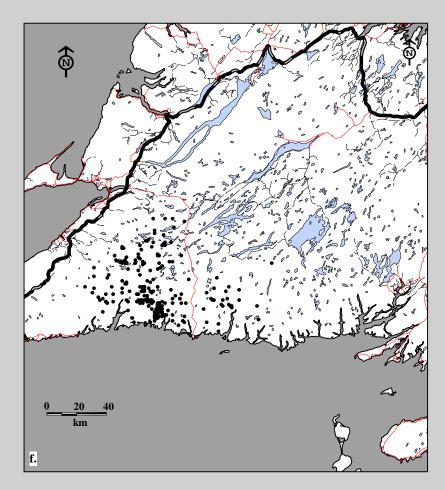
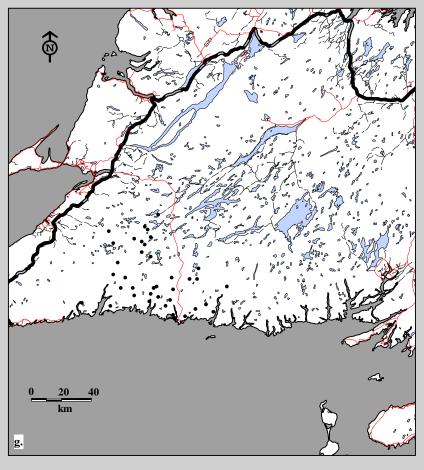




Fig. 9B-11. La Poile Caribou Herd radio telemetry locations. Data for female e. adults (397 locations; 50 caribou; 54 flights) and f. calves (251 locations; 22 caribou; 54 flights), 1987-88.



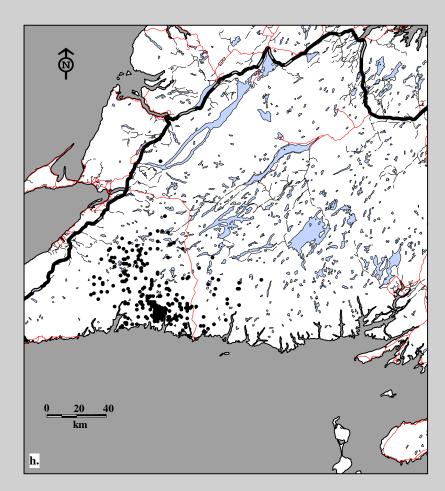
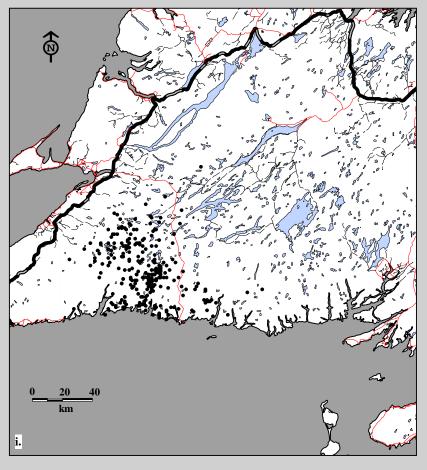




Fig. 9B-11. La Poile Caribou Herd radio telemetry locations. Data for male g. adults (39 locations; 8 caribou; 54 flights) and h. calves (321 locations; 26 caribou; 54 flights), 1987-88.



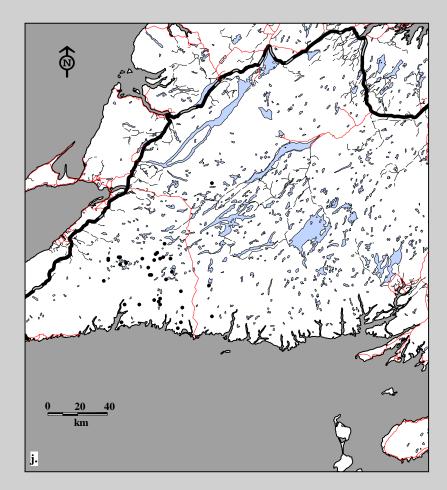




Fig. 9B-11. La Poile Caribou Herd radio telemetry locations. Data for female i. adults (270 locations; 74 caribou; 27 flights) and j. yearlings (34 locations; 11 caribou; 27 flights), 1988-89.

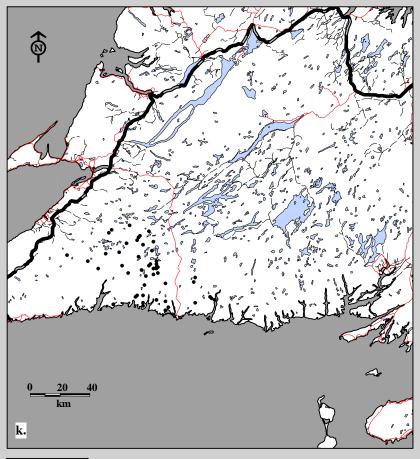
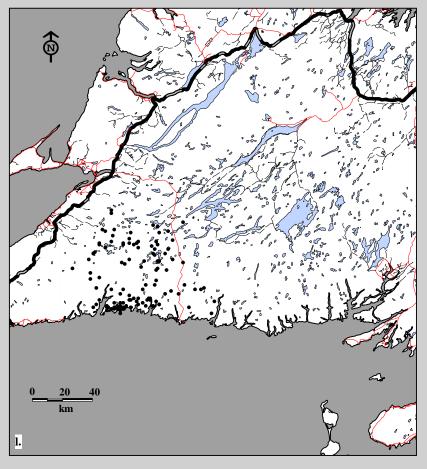




Fig. 9B-11. La Poile Caribou Herd radio telemetry locations. Data for female k. calves (50 locations; 15 caribou; 27 flights), 1988-89.



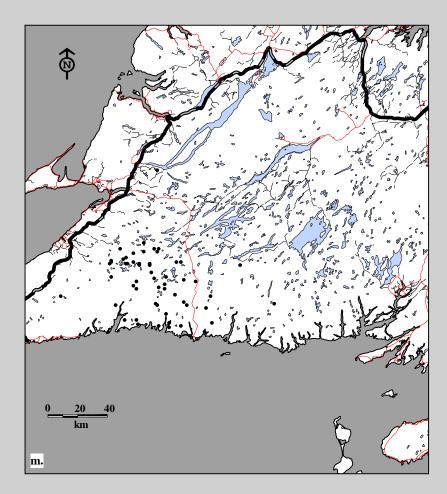




Fig. 9B-11. La Poile Caribou Herd radio telemetry locations. Data for male 1. adults (110 locations; 31 caribou; 27 flights) and m. yearlings (56 locations; 17 caribou; 27 flights), 1988-89.

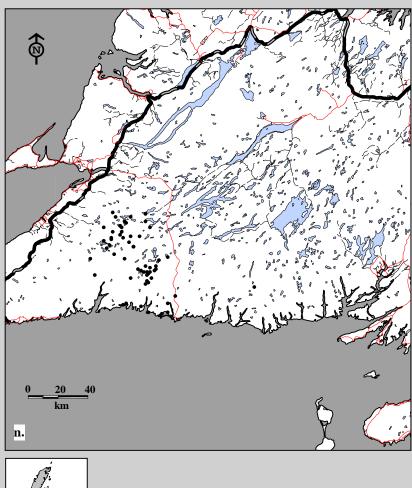
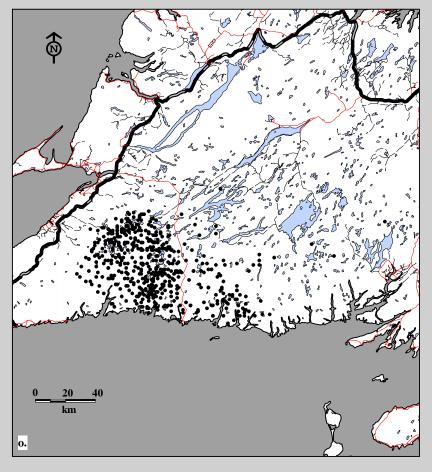




Fig. 9B-11. La Poile Caribou Herd radio telemetry locations. Data for male n. calves (58 locations; 16 caribou; 27 flights), 1988-89.



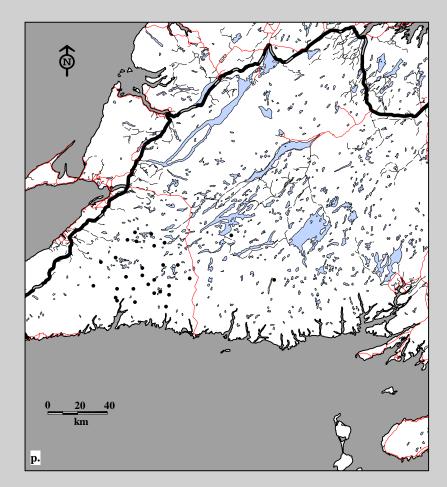
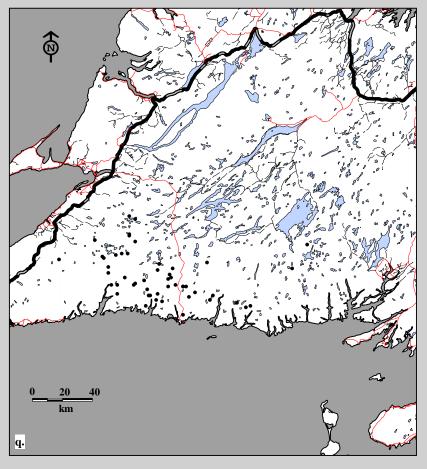




Fig. 9B-11. La Poile Caribou Herd radio telemetry locations. Data for female o. adults (522 locations; 78 caribou; 19 flights) and p. two-year olds (30 locations; 8 caribou; 19 flights), 1989-90.



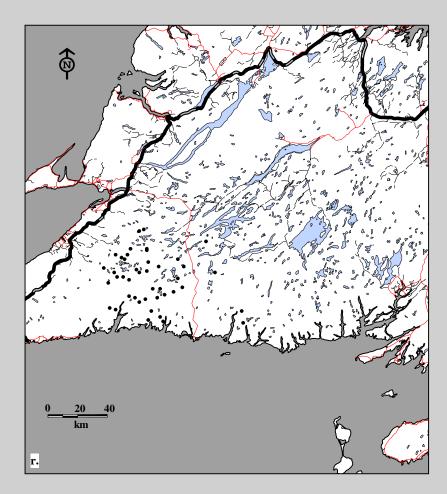
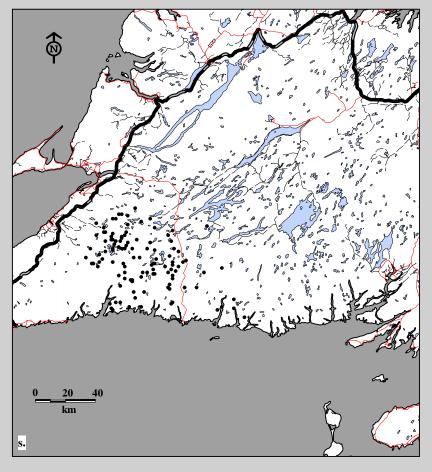




Fig. 9B-11. La Poile Caribou Herd radio telemetry locations. Data for female q. yearlings (58 locations; 10 caribou; 19 flights) and r. calves (35 locations; 7 caribou; 19 flights), 1989-90.



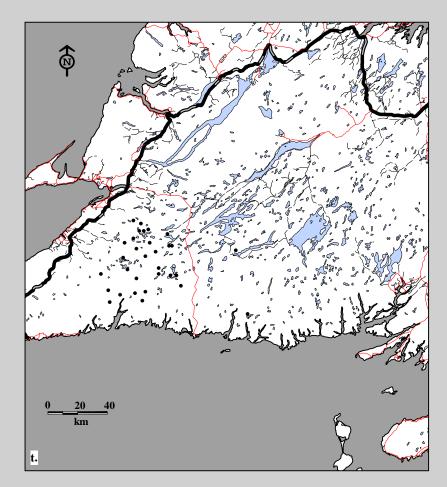
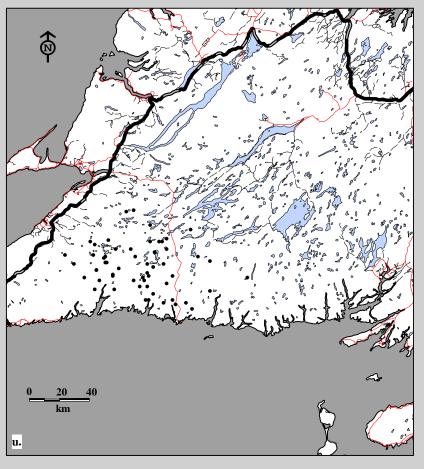




Fig. 9B-11. La Poile Caribou Herd radio telemetry locations. Data for male s. adults (112 locations; 19 caribou; 19 flights) and t. two-year olds (31 locations; 10 caribou; 19 flights), 1989-90.



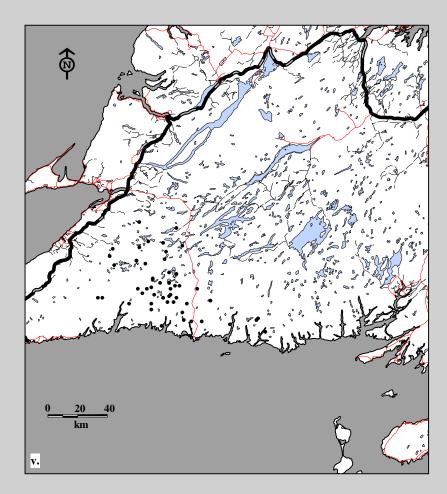
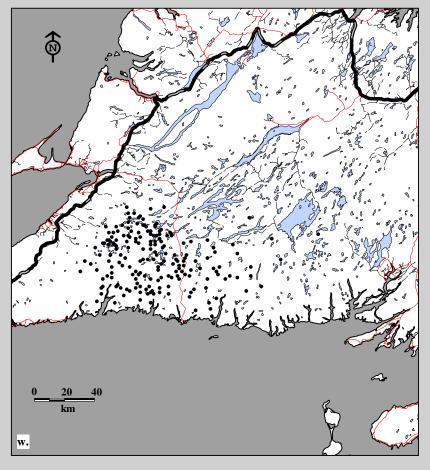




Fig. 9B-11. La Poile Caribou Herd radio telemetry locations. Data for male u. yearlings (56 locations; 12 caribou; 19 flights) and v. calves (53 locations; 7 caribou; 19 flights), 1989-90.



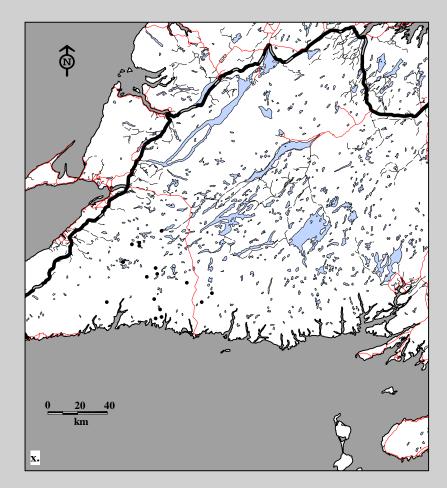




Fig. 9B-11. La Poile Caribou Herd radio telemetry locations. Data for female w. adults (191 locations; 62 caribou; 8 flights) and x. two-year olds (16 locations; 7 caribou; 8 flights), 1990-91.

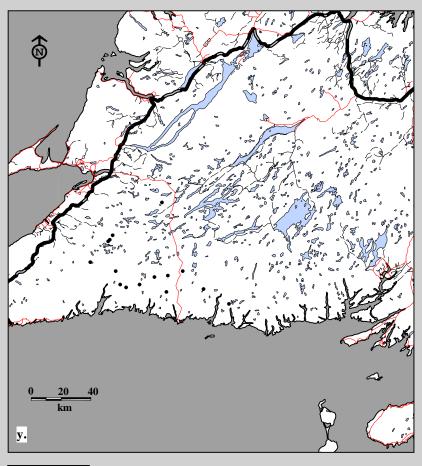
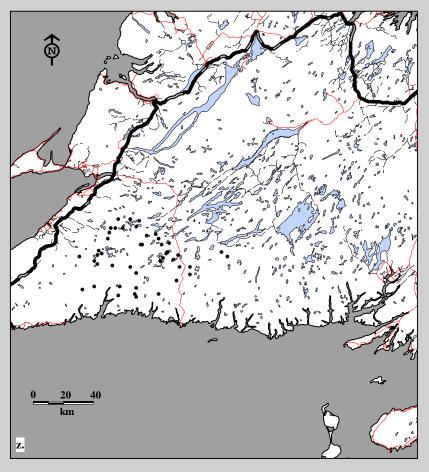




Fig. 9B-11. La Poile Caribou Herd radio telemetry locations. Data for female y. yearlings (15 locations; 10 caribou; 8 flights), 1990-91.



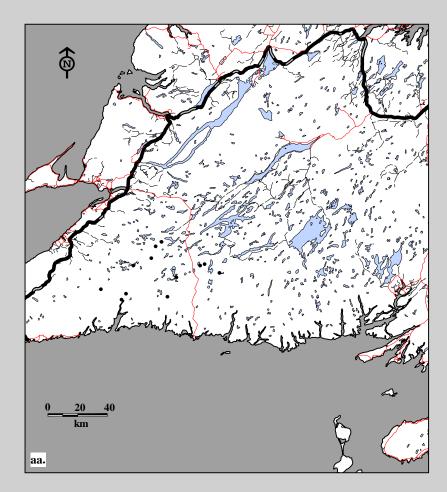
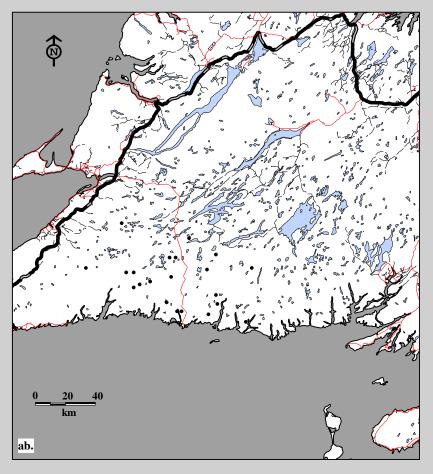




Fig. 9B-11. La Poile Caribou Herd radio telemetry locations. Data for male z. adults (46 locations; 13 caribou; 8 flights) and aa. two-year olds (12 locations; 7 caribou; 8 flights), 1990-91.



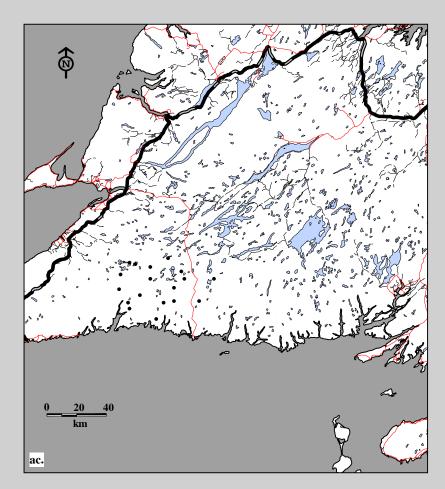
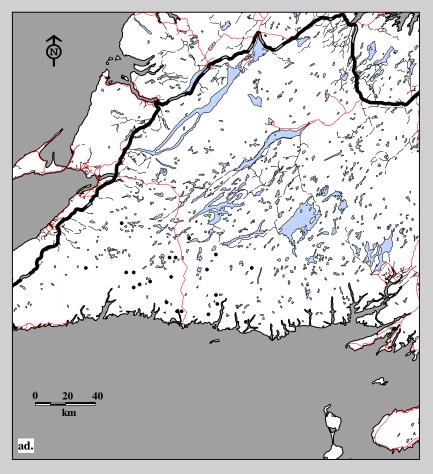




Fig. 9B-11. La Poile caribou herd radio telemetry locations. Data for male ab. yearlings (21 locations; 10 caribou; 8 flights) and ac. calves (18 locations; 5 caribou; 8 flights), 1990-91.



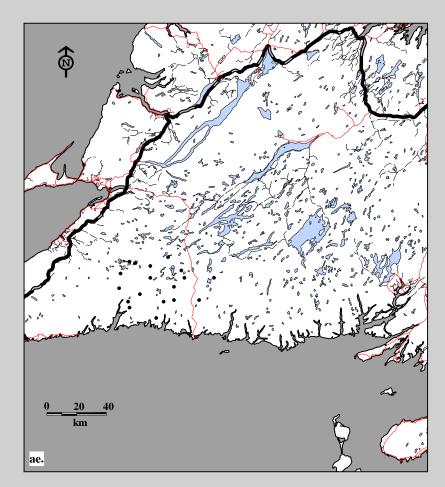
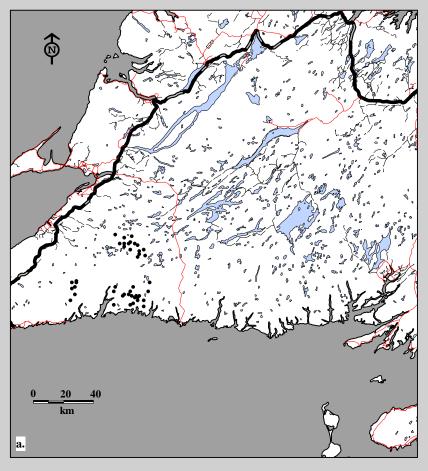




Fig. 9B-11. La Poile Caribou Herd radio telemetry locations. Data for male ad. yearlings (21 locations; 10 caribou; 8 flights) and ae. calves (18 locations; 5 caribou; 8 flights), 1990-91.



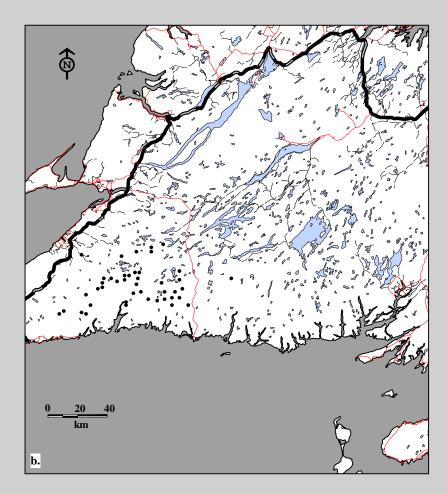
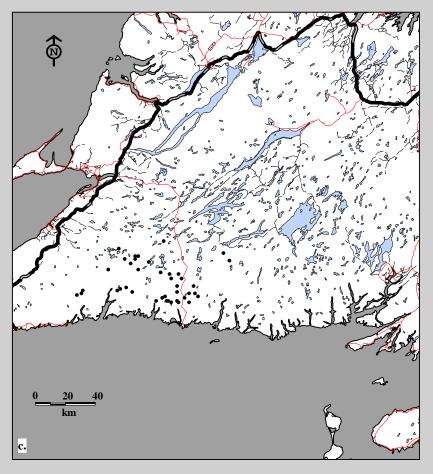




Fig. 9B-12. La Poile caribou herd radio telemetry locations. Data for females in a. spring (43 locations; 24 caribou; 7 flights) and b. summer (43 locations; 23 caribou; 2 flights), 1985-86.



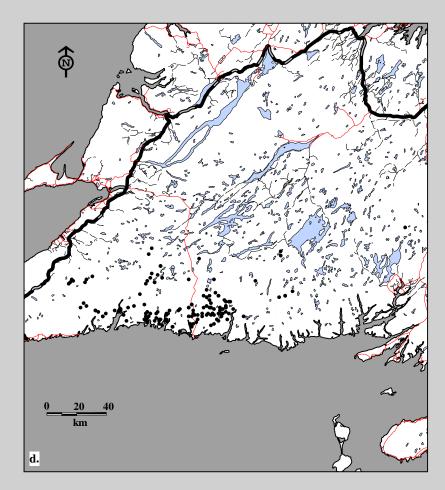




Fig. 9B-12. La Poile Caribou Herd radio telemetry locations. Data for females in c. fall (40 locations; 22 caribou; 3 flights) and d. winter (143 locations; 22 caribou; 9 flights), 1985-86.

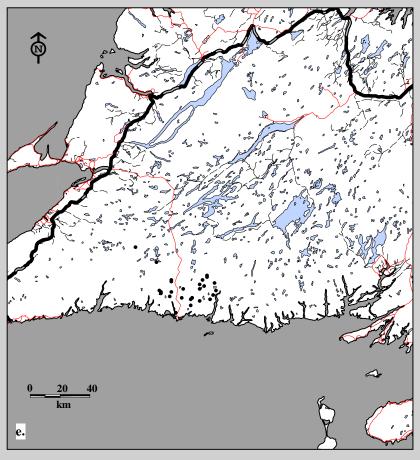
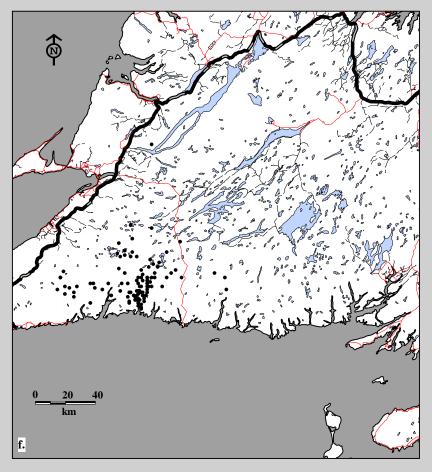




Fig. 9B-12. La Poile Caribou Herd radio telemetry locations. Data for males in e. winter (27 locations; 4 caribou; 9 flights), 1985-86.



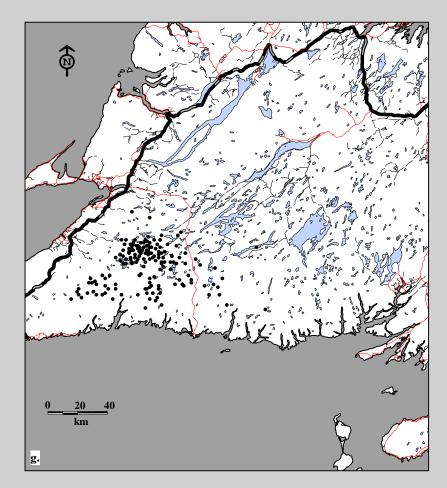
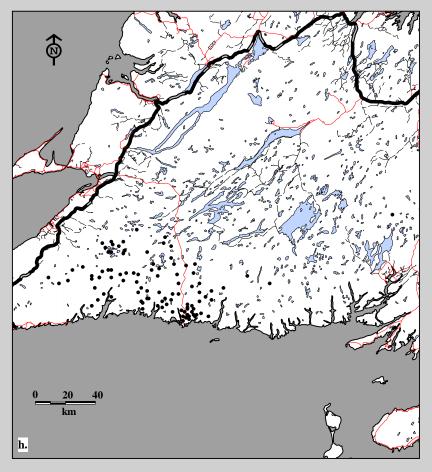




Fig. 9B-12. La Poile Caribou Herd radio telemetry locations. Data for females in f. spring (100 locations; 32 caribou; 6 flights) and g. summer (166 locations; 34 caribou; 6 flights), 1986-87.



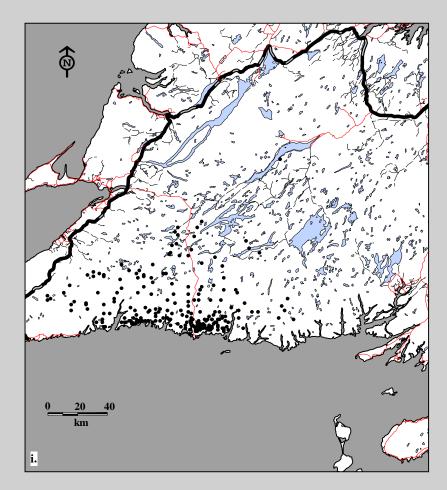
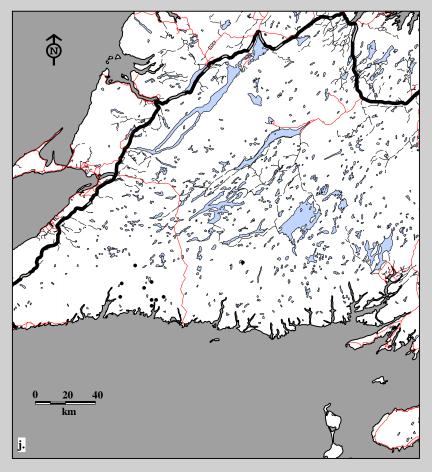




Fig. 9B-12. La Poile Caribou Herd radio telemetry locations. Data for females in h. fall (98 locations; 33 caribou; 6 flights) and i. winter (215 locations; 31 caribou; 10 flights), 1986-87.



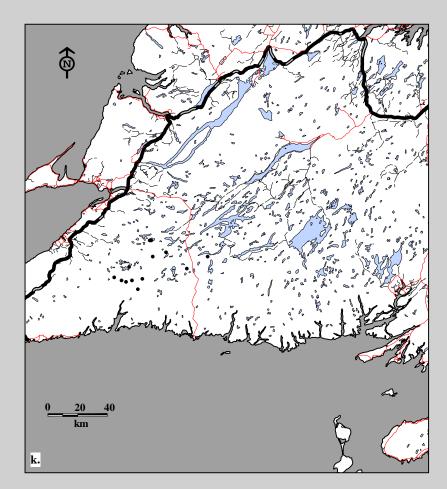
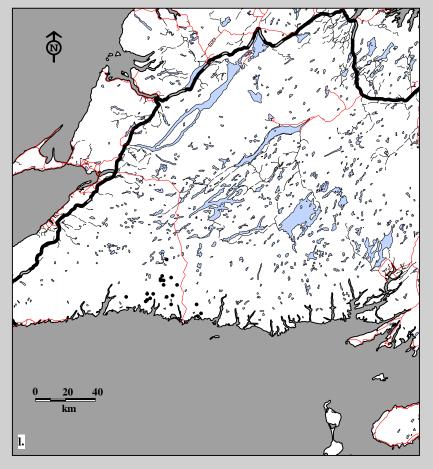




Fig. 9B-12. La Poile Caribou Herd radio telemetry locations. Data for males in j. spring (10 locations; 3 caribou; 6 flights) and k. summer (13 locations; 3 caribou; 6 flights), 1986-87.



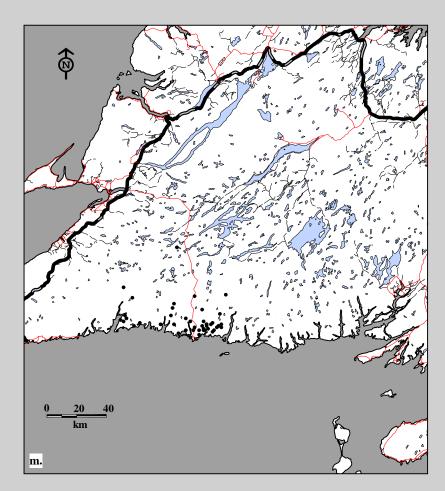
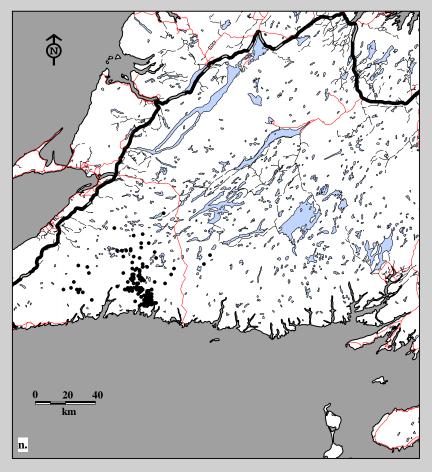




Fig. 9B-12. La Poile Caribou Herd radio telemetry locations. Data for males in 1. fall (20 locations; 8 caribou; 6 flights) and m. winter (43 locations; 6 caribou; 10 flights), 1986-87.



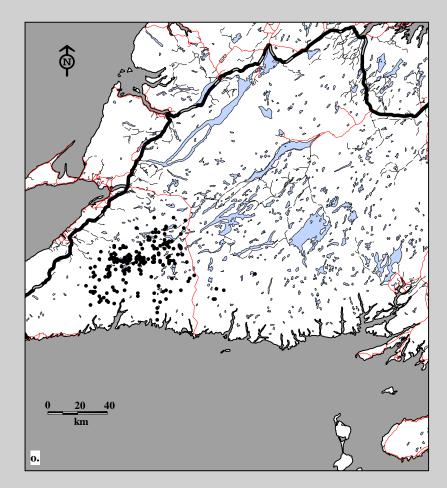
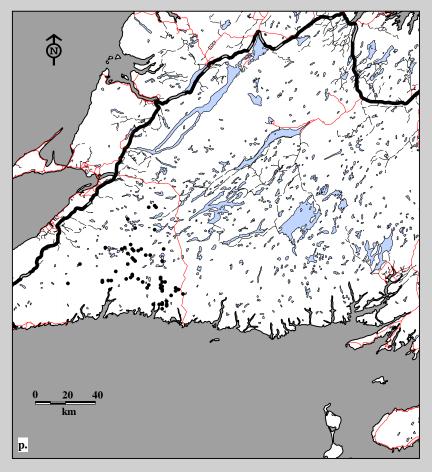




Fig. 9B-12. La Poile Caribou Herd radio telemetry locations. Data for females in n. spring (183 locations; 72 caribou; 21 flights) and o. summer (218 locations; 59 caribou; 14 flights), 1987-88.



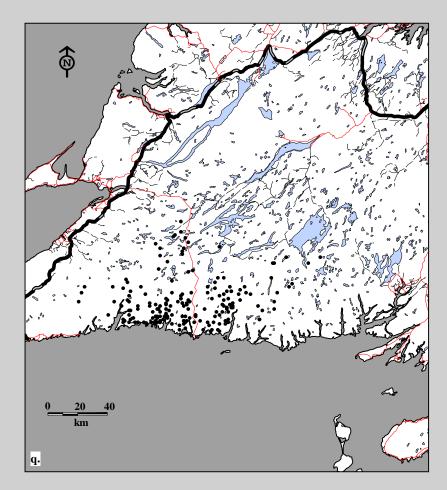
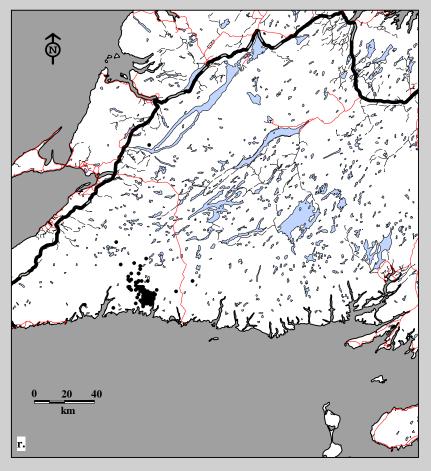




Fig. 9B-12. La Poile Caribou Herd radio telemetry locations. Data for females in p. fall (62 locations; 40 caribou; 5 flights) and q. winter (185 locations; 45 caribou; 14 flights), 1987-88.



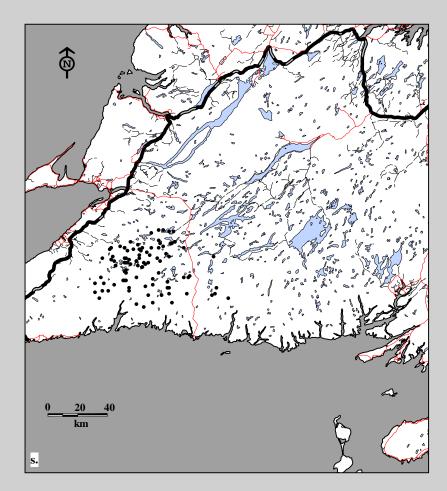
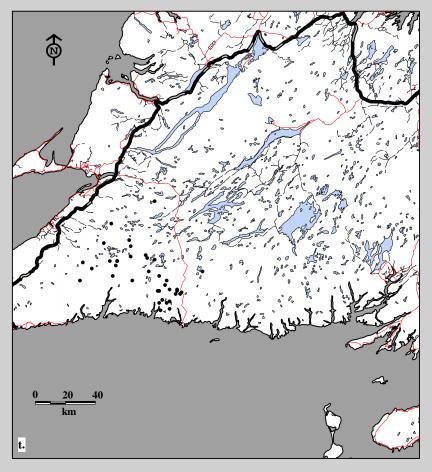




Fig. 9B-12. La Poile Caribou Herd radio telemetry locations. Data for males in r. spring (152 locations; 34 caribou; 21 flights) and s. summer (95 locations; 28 caribou; 14 flights), 1987-88.



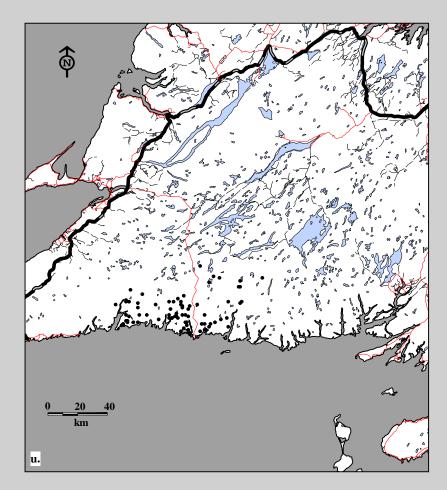
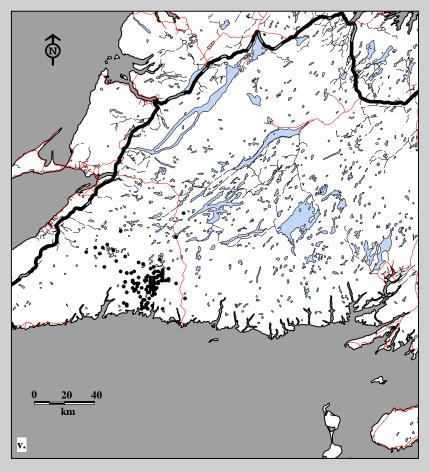




Fig. 9B-12. La Poile Caribou Herd radio telemetry locations. Data for males in t. fall (38 locations; 23 caribou; 5 flights) and u. winter (75 locations; 21 caribou; 14 flights), 1987-88.



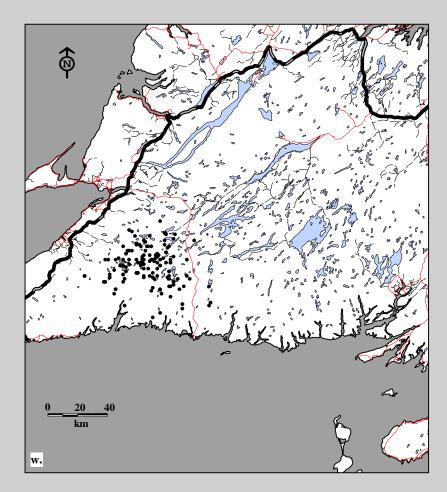




Fig. 9B-12. La Poile Caribou Herd radio telemetry locations. Data for females in v. spring (130 locations; 92 caribou; 18 flights) and w. summer (147 locations; 90 caribou; 4 flights), 1988-89.

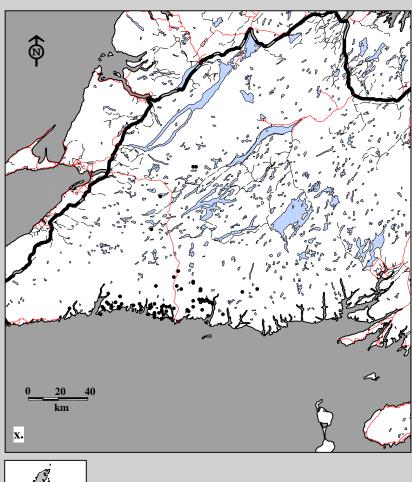
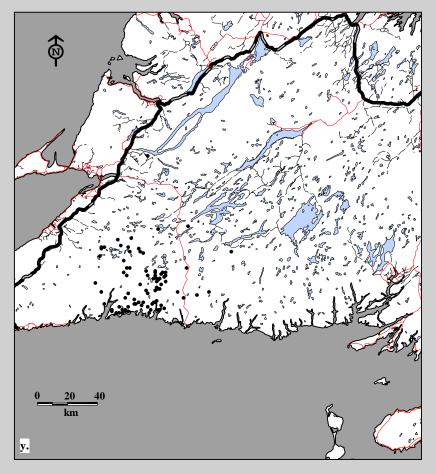




Fig. 9B-12. La Poile Caribou Herd radio telemetry locations. Data for females in x. winter (77 locations; 67 caribou; 5 flights), 1988-89.



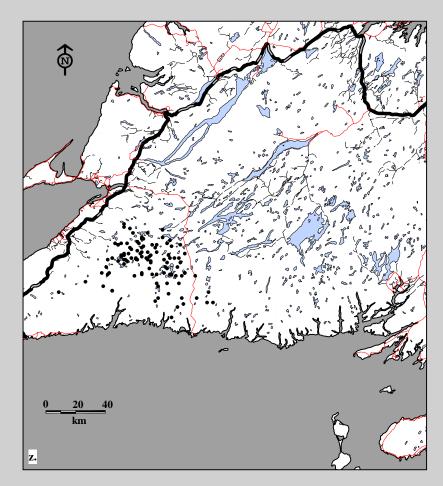
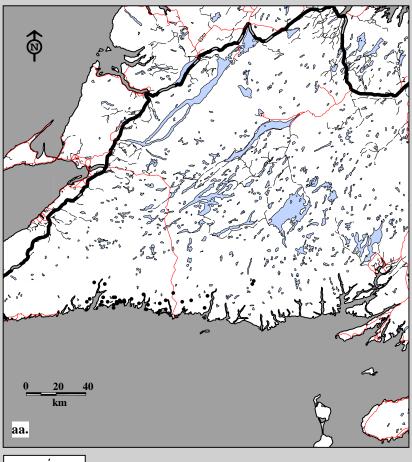


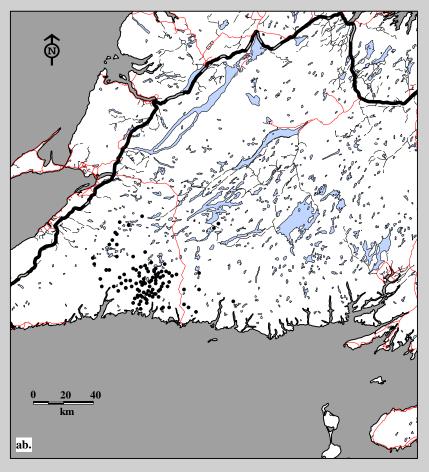


Fig. 9B-12. La Poile Caribou Herd radio telemetry locations. Data for males in y. spring (83 locations; 56 caribou; 18 flights) and z. summer (104 locations; 58 caribou; 4 flights), 1988-89.



S. All

Fig. 9B-12. La Poile Caribou Herd radio telemetry locations. Data for males in aa. winter (37 locations; 36 caribou; 5 flights), 1988-89.



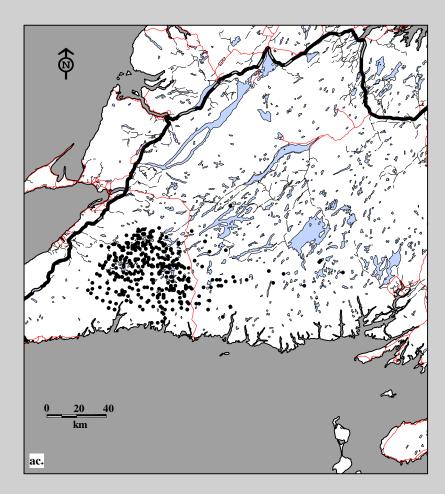
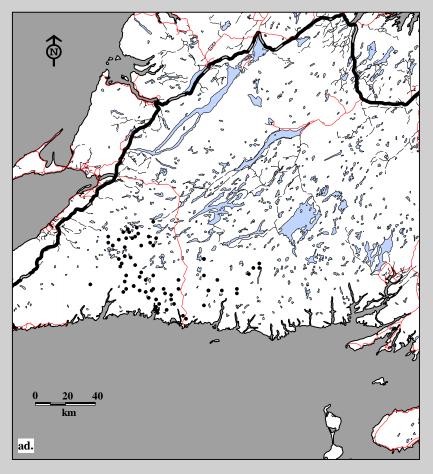




Fig. 9B-12. La Poile Caribou Herd radio telemetry locations. Data for females in ab. spring (114 locations; 90 caribou; 7 flights) and ac. summer (366 locations; 94 caribou; 8 flights), 1989-90.



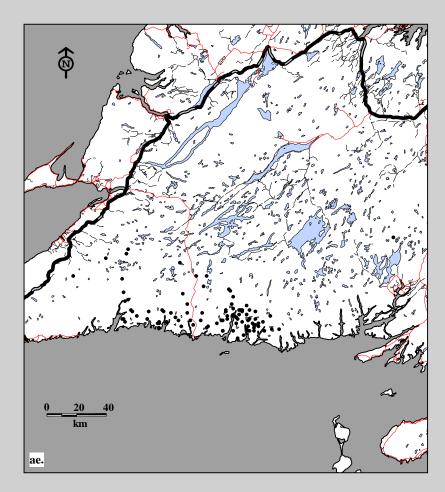




Fig. 9B-12. La Poile Caribou Herd radio telemetry locations. Data for females in ad. fall (72 locations; 72 caribou; 1 flight) and ae. winter (93 locations; 55 caribou; 3 flights), 1989-90.

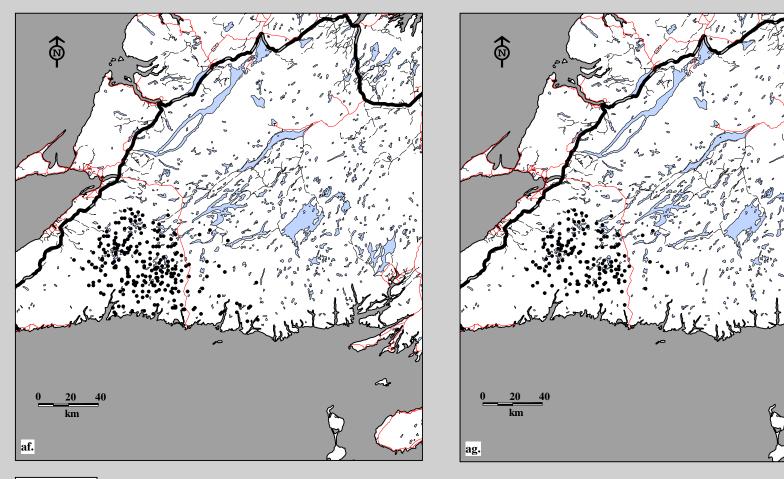
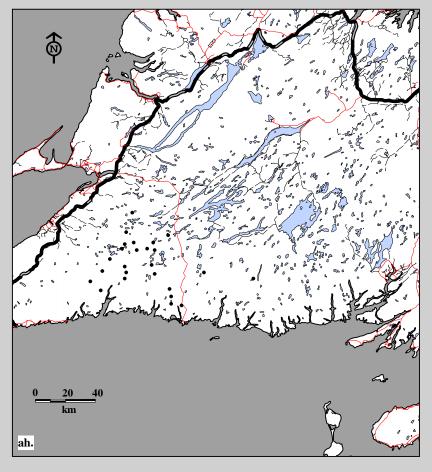




Fig. 9B-12. La Poile Caribou Herd radio telemetry locations. Data for males in af. spring (252 locations; 37 caribou; 7 flights) and ag. summer (151 locations; 41 caribou; 8 flights), 1989-90.



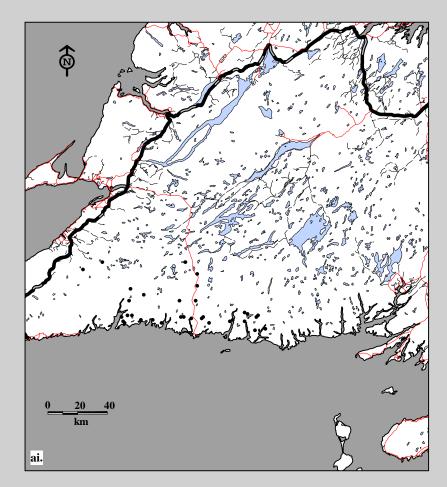
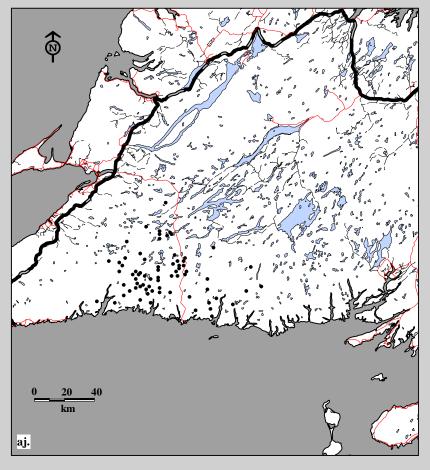




Fig. 9B-12. La Poile Caribou Herd radio telemetry locations. Data for males in ah. fall (25 locations; 25 caribou; 1 flight) and ai. winter (33 locations; 22 caribou; 3 flights), 1989-90.



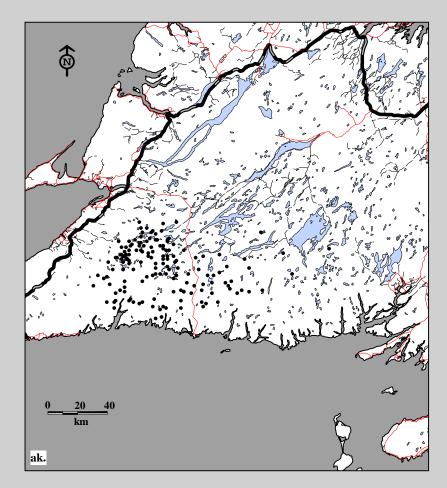
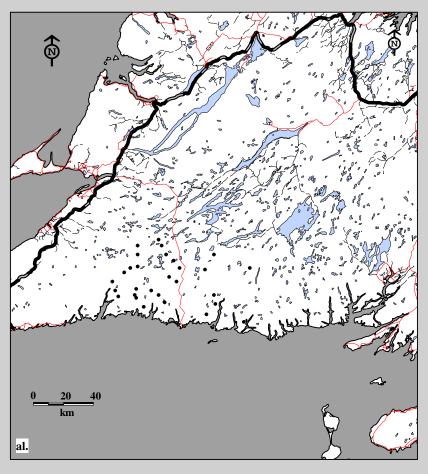




Fig. 9B-12. La Poile Caribou Herd radio telemetry locations. Data for females in aj. spring (71 locations; 70 caribou; 5 flights) and ak. summer (155 locations; 61 caribou; 3 flights), 1990-91.



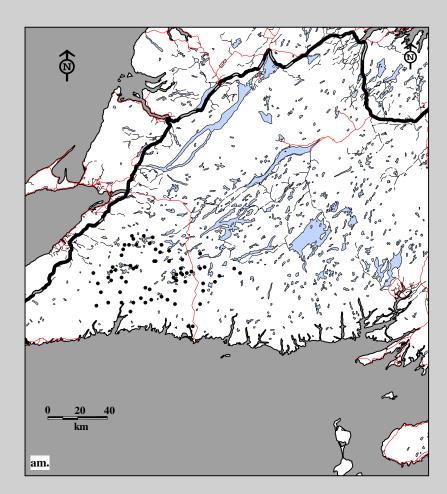




Fig. 9B-12. La Poile Caribou Herd radio telemetry locations. Data for males in al. spring (29 locations; 29 caribou; 5 flights) and am. summer (68 locations; 27 caribou; 3 flights), 1990-91.

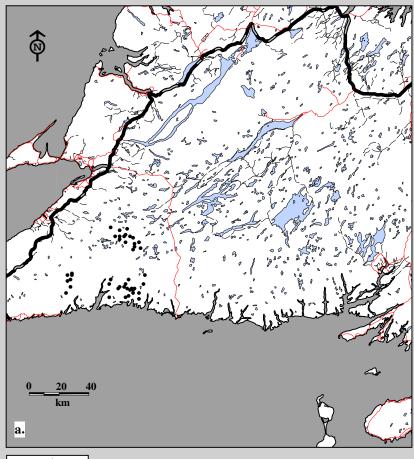




Fig. 9B-13. La Poile Caribou Herd radio telemetry locations. Data for a. adults (43 locations; 24 caribou; 7 flights) in spring, 1985-86.

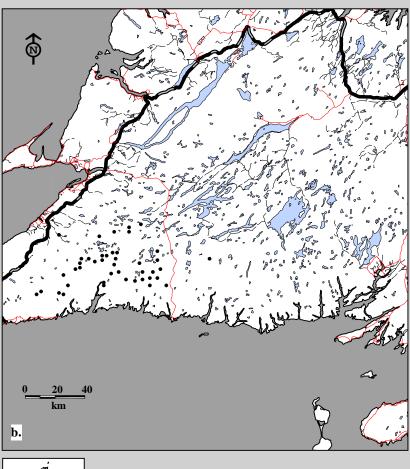




Fig. 9B-13. La Poile Caribou Herd radio telemetry locations. Data for b. adults (43 locations; 23 caribou; 2 flights) in summer, 1985-86.

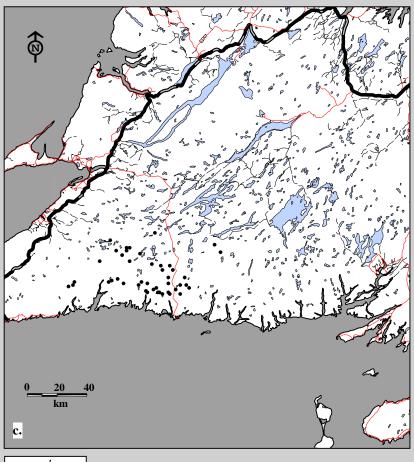




Fig. 9B-13. La Poile Caribou Herd radio telemetry locations. Data for c. adults (44 locations; 26 caribou; 3 flights) in fall, 1985-86.

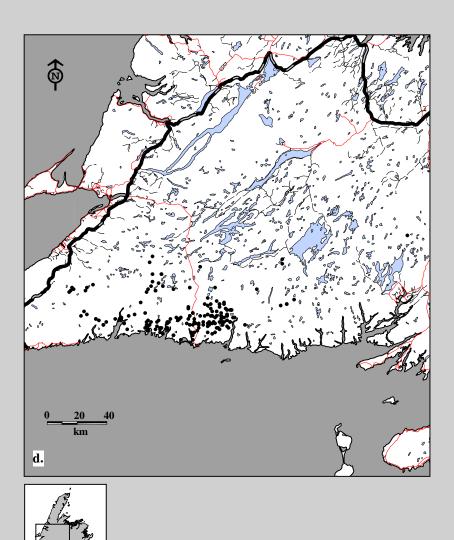


Fig. 9B-13. La Poile Caribou Herd radio telemetry locations. Data for d. adults (170 locations; 26 caribou; 9 flights) in winter, 1985-86.

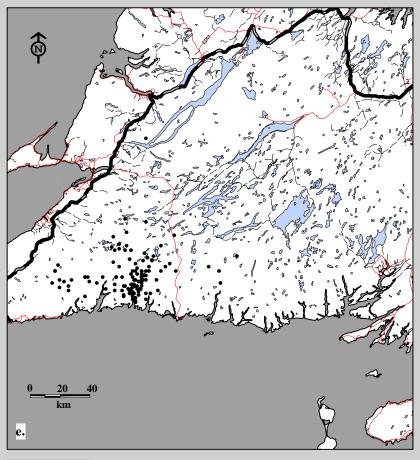




Fig. 9B-13. La Poile Caribou Herd radio telemetry locations. Data for e. adults (110 locations; 35 caribou; 6 flights) in spring, 1986-87.

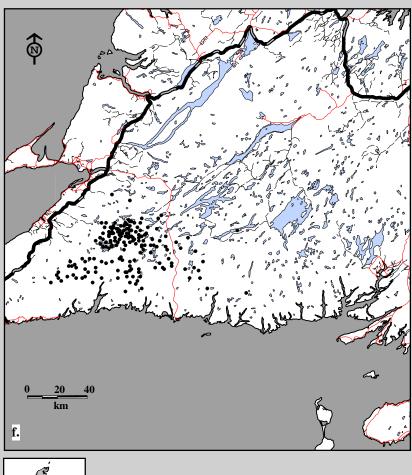




Fig. 9B-13. La Poile Caribou Herd radio telemetry locations. Data for f. adults (179 locations; 37 caribou; 6 flights) in summer, 1986-87.

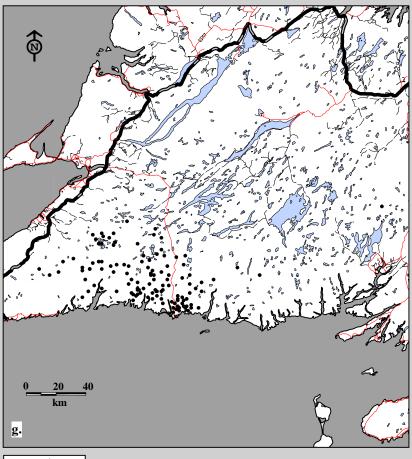




Fig. 9B-13. La Poile Caribou Herd radio telemetry locations. Data for g. adults (118 locations; 41 caribou; 6 flights) in fall, 1986-87.

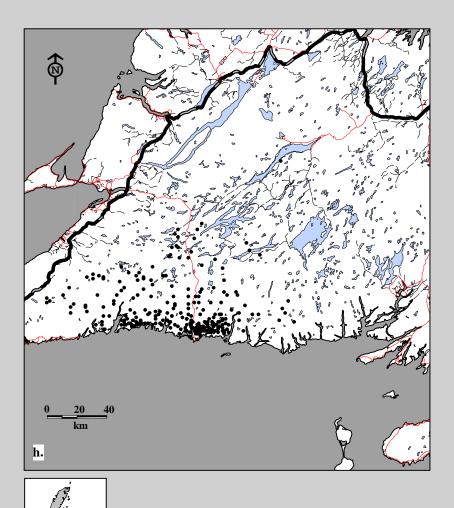
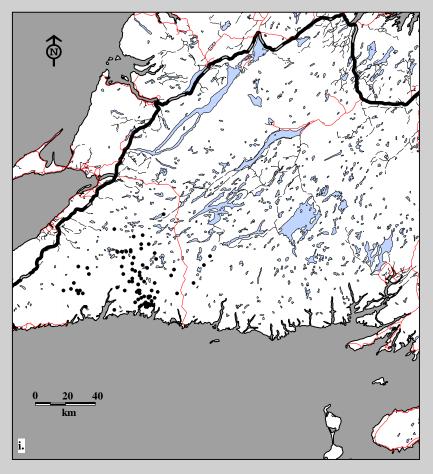


Fig. 9B-13. La Poile Caribou Herd radio telemetry locations. Data for h. adults (258 locations; 37 caribou; 10 flights) in winter, 1986-87.



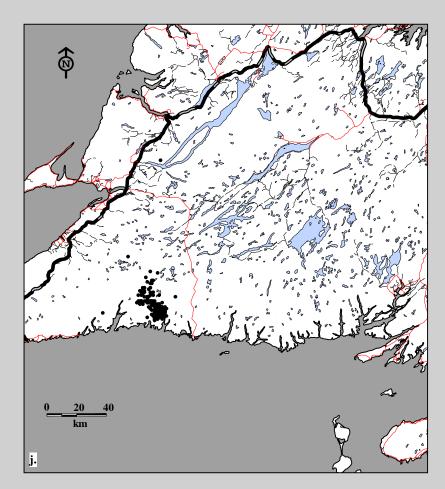
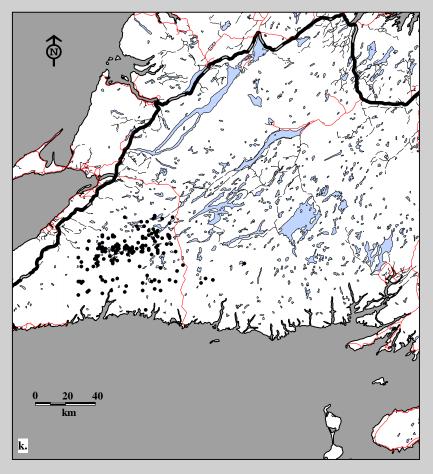




Fig. 9B-13. La Poile Caribou Herd radio telemetry locations. Data for i. adults (85 locations; 58 caribou; 21 flights) and j. calves (250 locations; 48 caribou; 21 flights) in spring, 1987-88.



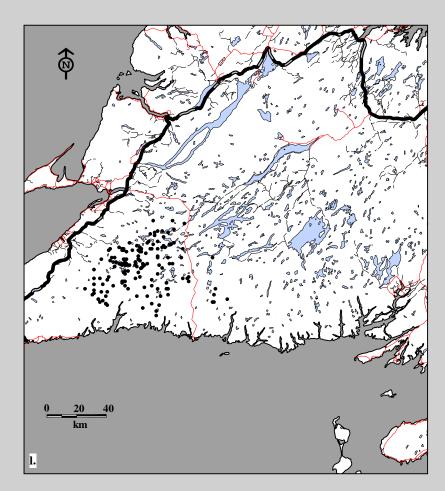
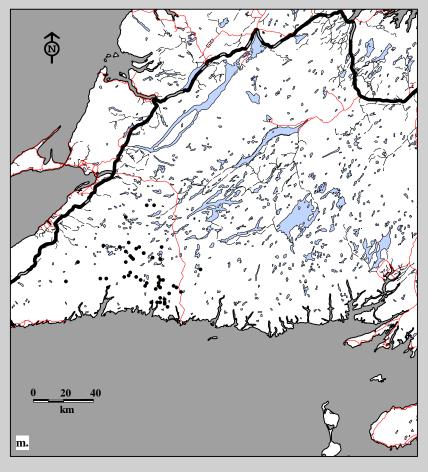




Fig. 9B-13. La Poile Caribou Herd radio telemetry locations. Data for k. adults (163 locations; 46 caribou; 14 flights) and l. calves (150 locations; 41 caribou; 14 flights) in summer, 1987-88.



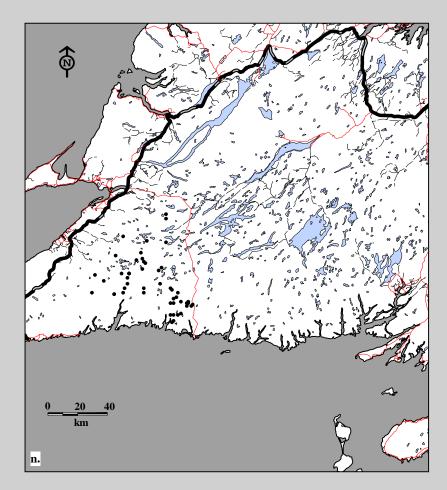
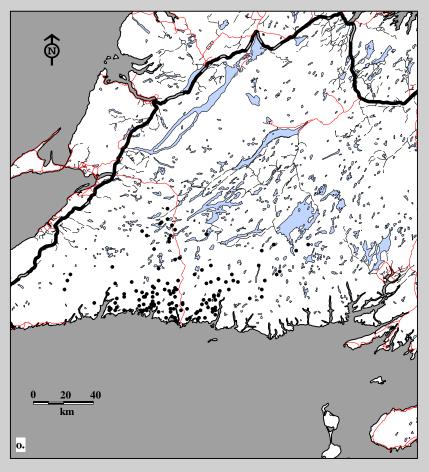




Fig. 9B-13. La Poile Caribou Herd radio telemetry locations. Data for m. adults (50 locations; 32 caribou; 5 flights) and n. calves (50 locations; 31 caribou; 5 flights) in fall, 1987-88.



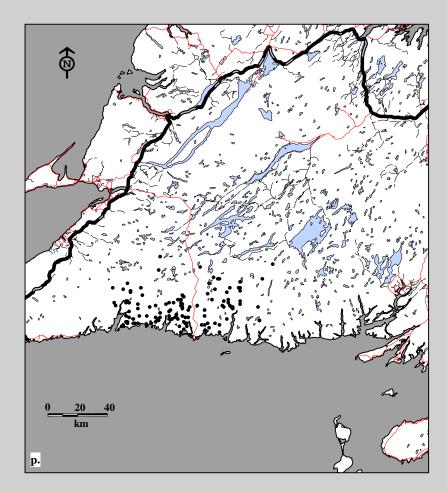




Fig. 9B-13. La Poile Caribou Herd radio telemetry locations. Data for o. adults (138 locations; 35 caribou; 14 flights) and p. calves (122 locations; 31 caribou; 14 flights) in winter, 1987-88.

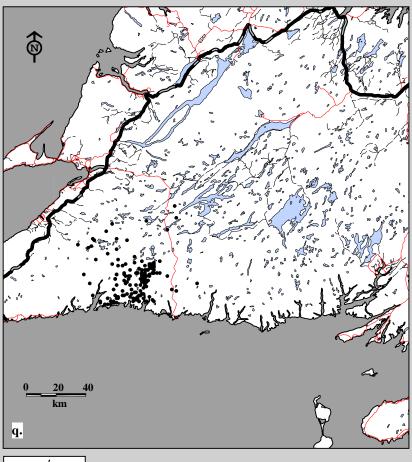
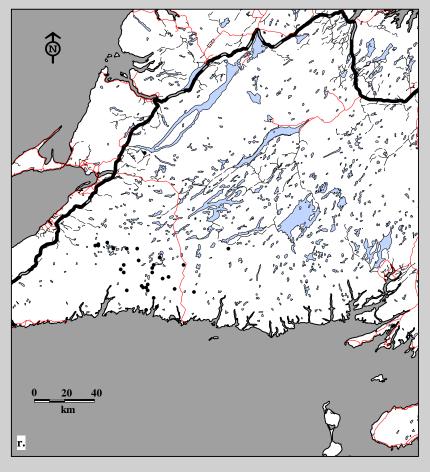




Fig. 9B-13. La Poile Caribou Herd radio telemetry locations. Data for q. adults (147 locations; 95 caribou; 18 flights) in spring, 1988-89.



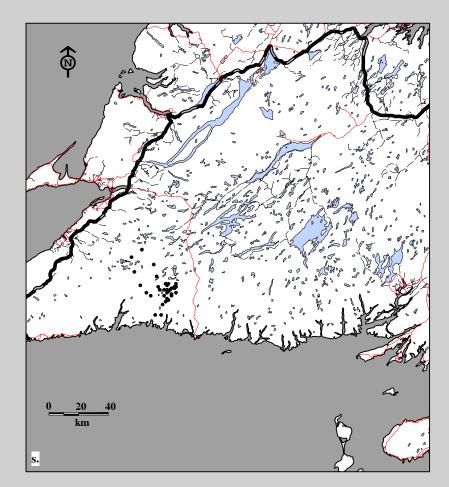




Fig. 9B-13. La Poile Caribou Herd radio telemetry locations. Data for r. yearlings (31 locations; 22 caribou; 18 flights) and s. calves (35 locations; 31 caribou; 18 flights) in spring, 1988-89.

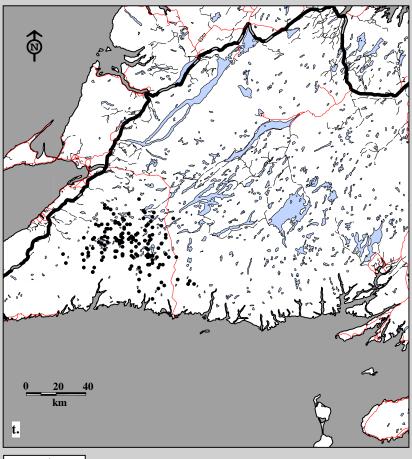
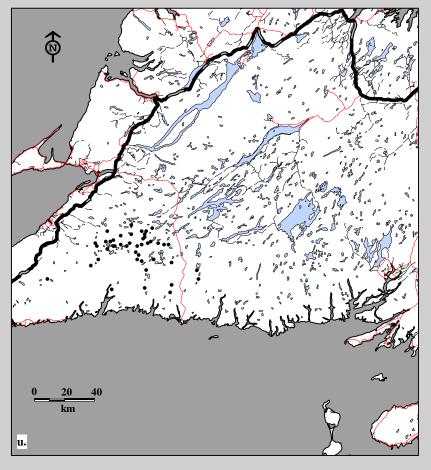




Fig. 9B-13. La Poile Caribou Herd radio telemetry locations. Data for t. adults (157 locations; 94 caribou; 4 flights) in summer, 1988-89.



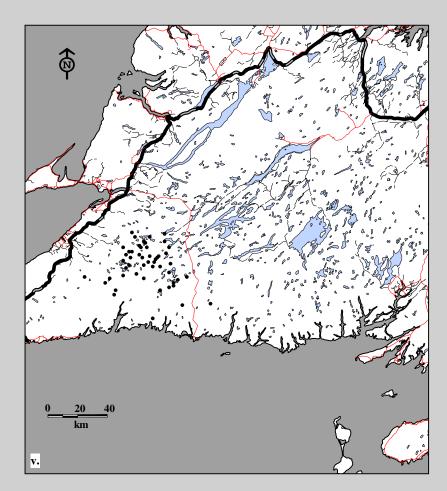




Fig. 9B-13. La Poile Caribou Herd radio telemetry locations. Data for u. yearlings (44 locations; 25 caribou; 4 flights) and v. calves (50 locations; 29 caribou; 4 flights) in summer, 1988-89.

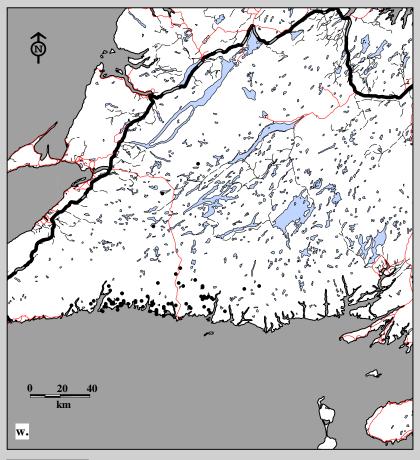
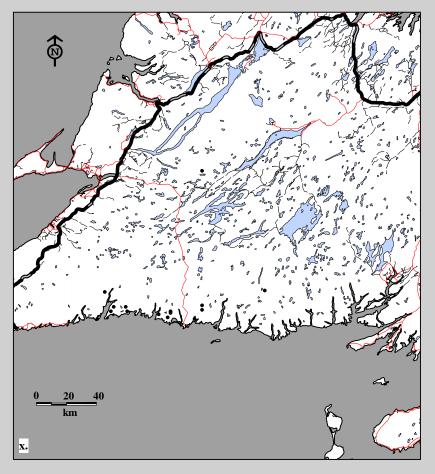




Fig. 9B-13. La Poile Caribou Herd radio telemetry locations. Data for w. adults (76 locations; 69 caribou; 5 flights) in winter, 1988-89.



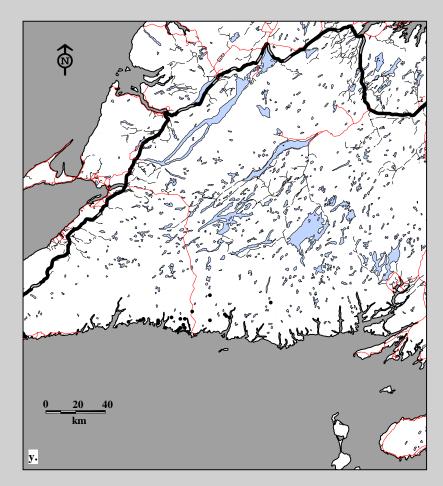
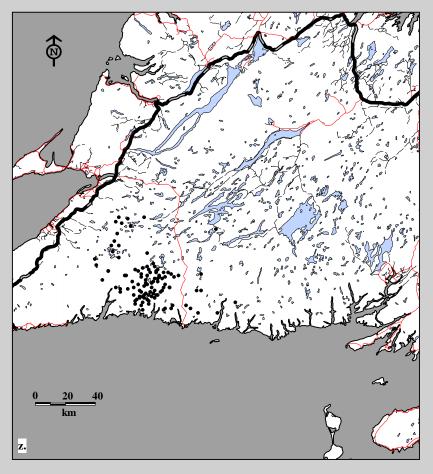




Fig. 9B-13. La Poile Caribou Herd radio telemetry locations. Data for x. yearlings (15 locations; 14 caribou; 5 flights) and y. calves (23 locations; 20 caribou; 5 flights) in winter, 1988-89.



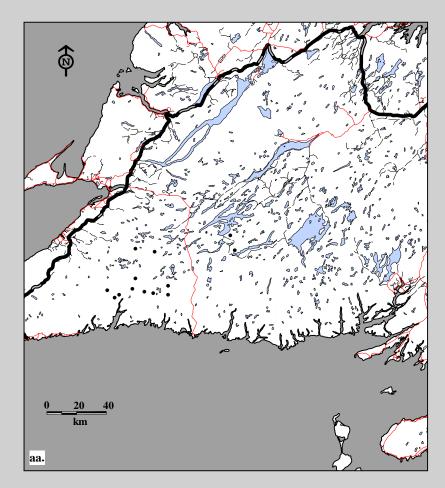
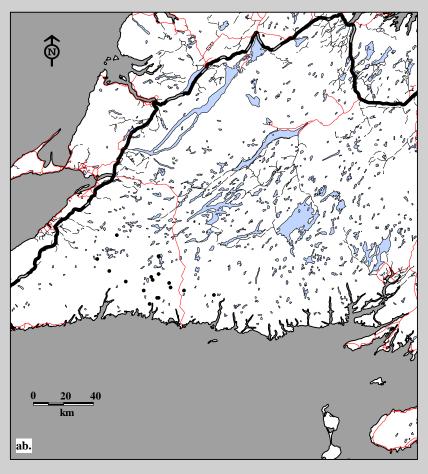




Fig. 9B-13. La Poile Caribou Herd radio telemetry locations. Data for z. adults (106 locations; 85 caribou; 7 flights) and aa. two-year olds (13 locations; 13 caribou; 7 flights) in spring, 1989-90.



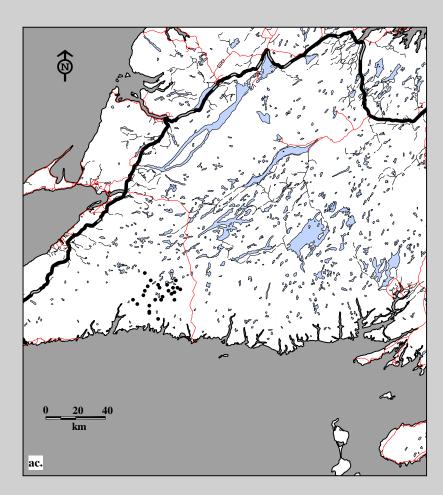




Fig. 9B-13. La Poile Caribou Herd radio telemetry locations. Data for ab. yearlings (16 locations; 15 caribou; 7 flights) and ac. calves (26 locations; 16 caribou; 7 flights) in spring, 1989-90.

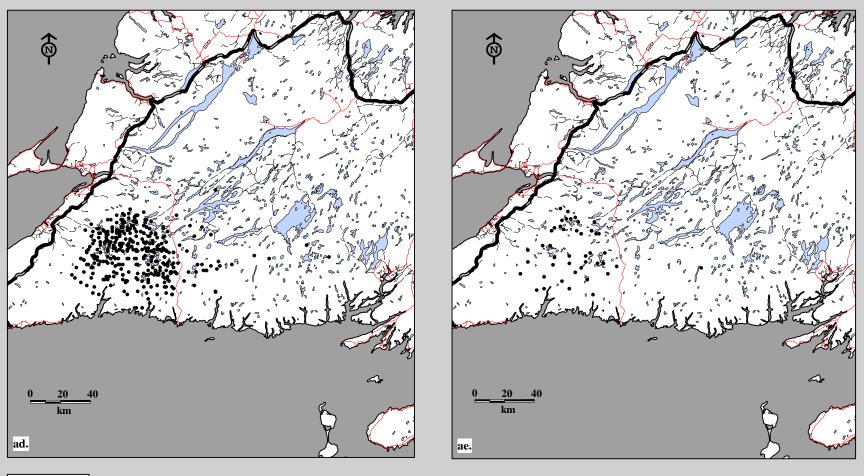
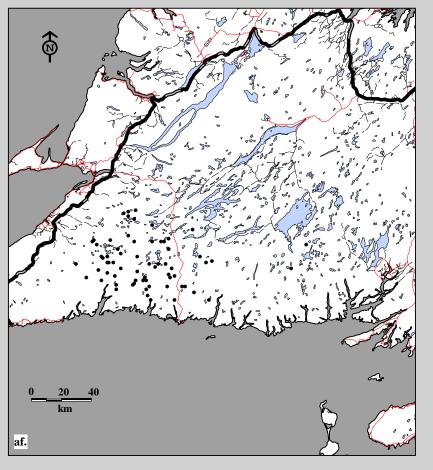




Fig. 9B-13. La Poile Caribou Herd radio telemetry locations. Data for ad. adults (361 locations; 89 caribou; 8 flights) and ae. two-year olds (45 locations; 15 caribou; 8 flights) in summer, 1989-90.



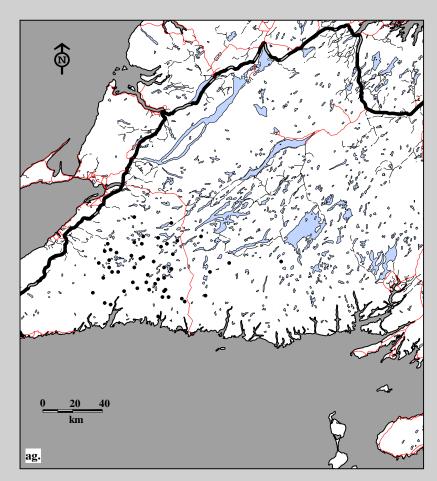
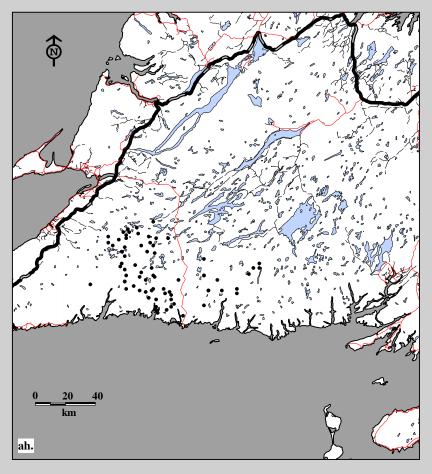




Fig. 9B-13. La Poile Caribou Herd radio telemetry locations. Data for af. yearlings (67 locations; 19 caribou; 8 flights) and ag. calves (51 locations; 14 caribou; 8 flights) in summer, 1989-90.



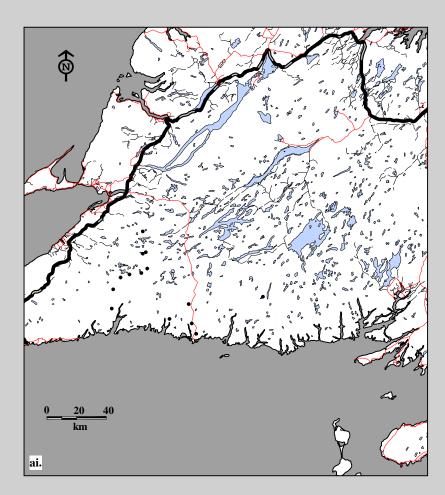




Fig. 9B-13. La Poile Caribou Herd radio telemetry locations. Data for ah. adults (72 locations; 72 caribou; 1 flight) and ai. yearlings (14 locations; 14 caribou; 1 flight) in fall, 1989-90.

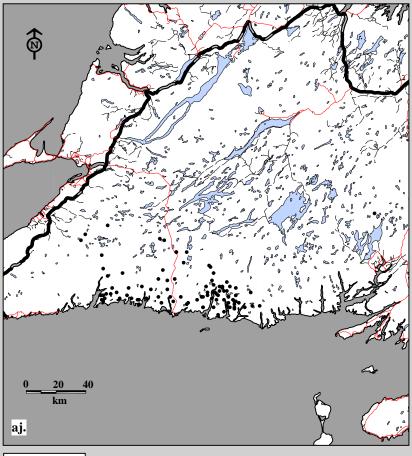
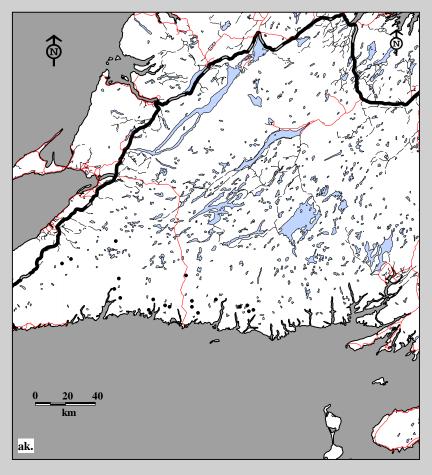




Fig. 9B-13. La Poile Caribou Herd radio telemetry locations. Data for aj. adults (95 locations; 58 caribou; 3 flights) in winter, 1989-90.



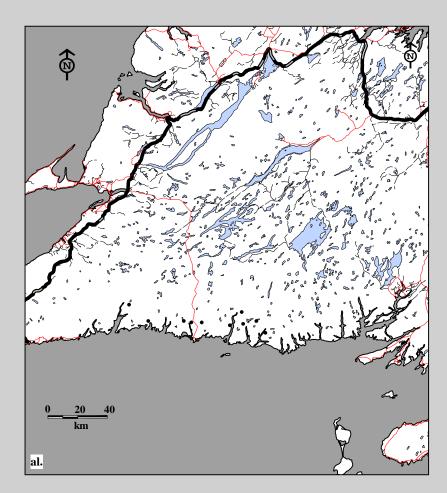
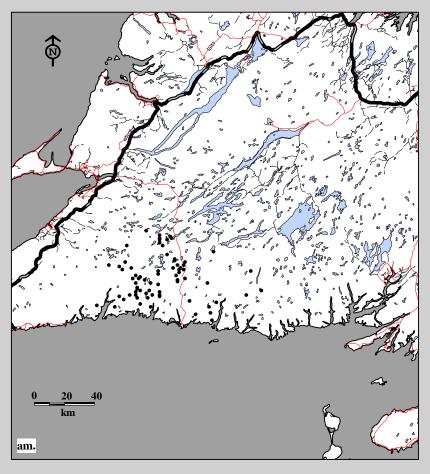




Fig. 9B-13. La Poile Caribou Herd radio telemetry locations. Data for ak. yearlings (20 locations; 13 caribou; 3 flights) and al. calves (10 locations; 6 caribou; 3 flights) in winter, 1989-90.



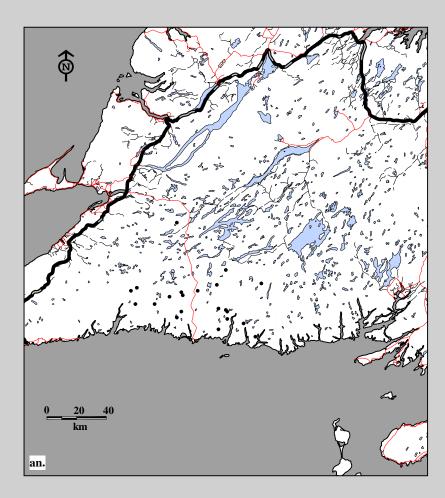




Fig. 9B-13. La Poile Caribou Herd radio telemetry locations. Data for am. adults (71 locations; 70 caribou; 5 flights) and an. yearlings (21 locations; 21 caribou; 5 flights) in spring, 1990-91.

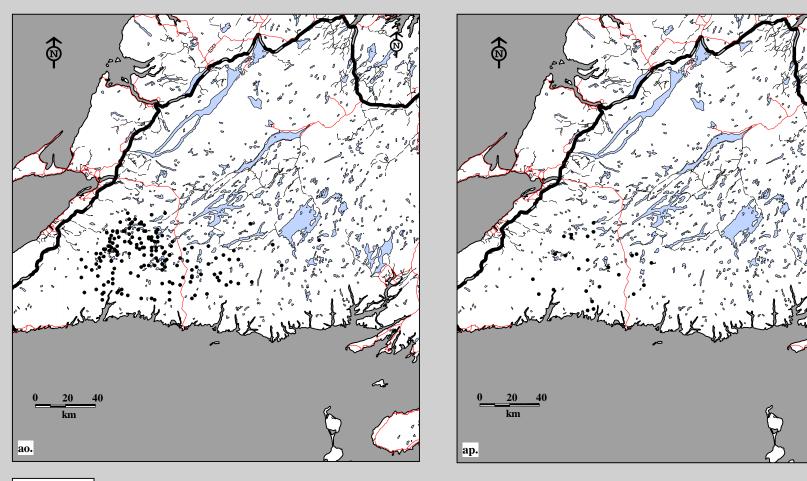
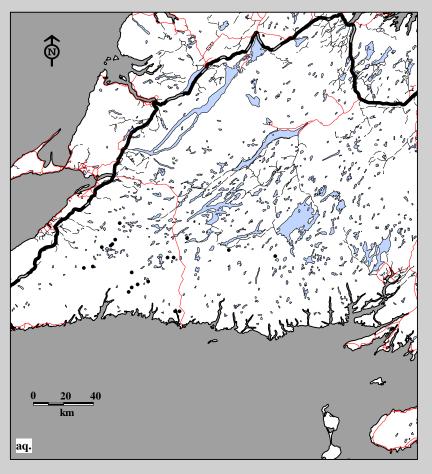




Fig. 9B-13. La Poile Caribou Herd radio telemetry locations. Data for ao. adults (166 locations; 65 caribou; 3 flights) and ap. two-year olds (25 locations; 11 caribou; 3 flights) in summer, 1990-91.



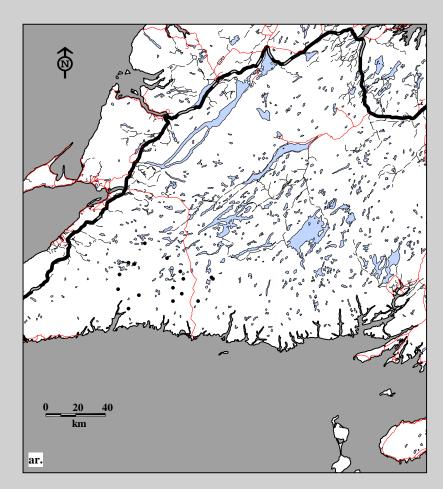




Fig. 9B-13. La Poile Caribou Herd radio telemetry locations. Data for aq. yearlings (19 locations; 7 caribou; 3 flights) and ar. calves (16 locations; 6 caribou; 3 flights) in summer, 1990-91.

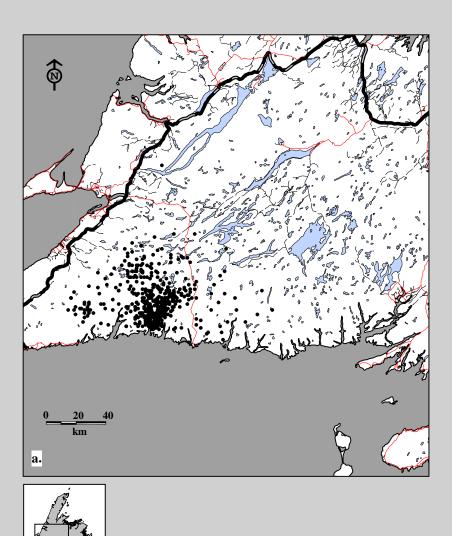
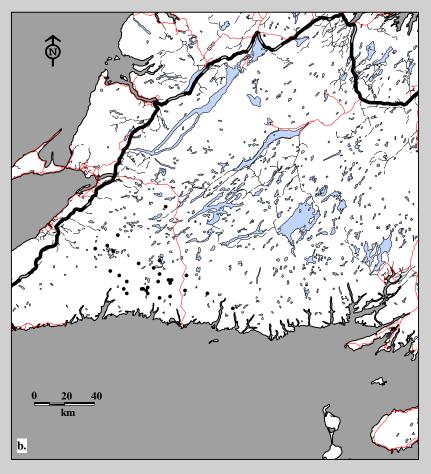


Fig. 9B-14. La Poile Caribou Herd radio telemetry locations. Data for female a. adults (469 locations; 113 caribou; 64 flights) in spring, 1985-90.



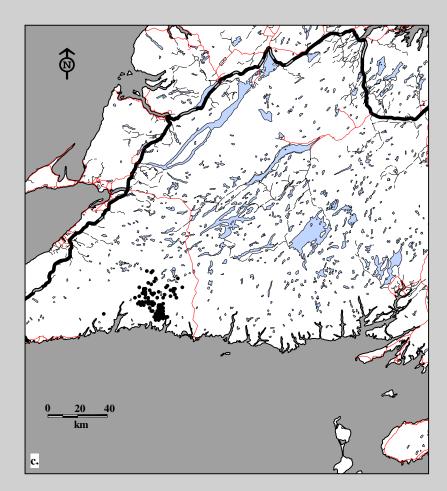




Fig. 9B-14. La Poile Caribou Herd radio telemetry locations. Data for female b. yearlings (29 locations; 21 caribou; 64 flights) and c. calves (136 locations; 45 caribou; 64 flights) in spring, 1985-90.

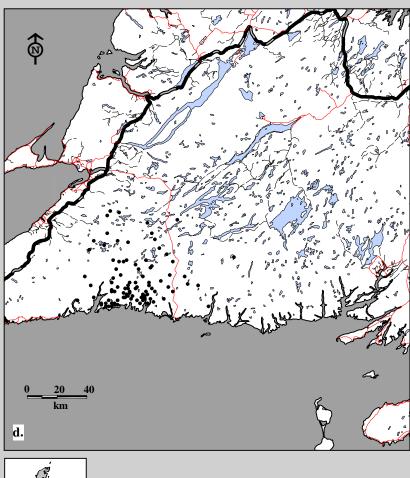
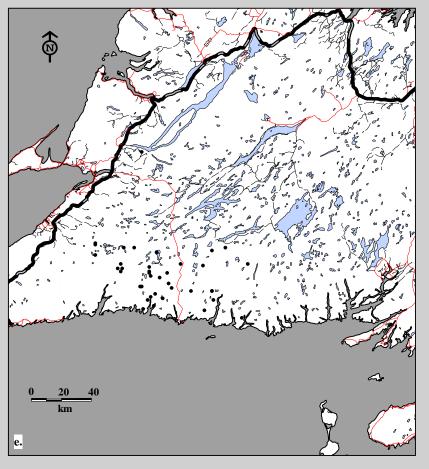




Fig. 9B-14. La Poile Caribou Herd radio telemetry locations. Data for male d. adults (93 locations; 38 caribou; 64 flights) in spring, 1985-90.



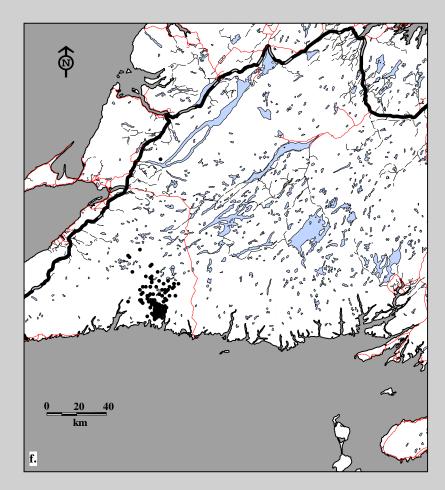
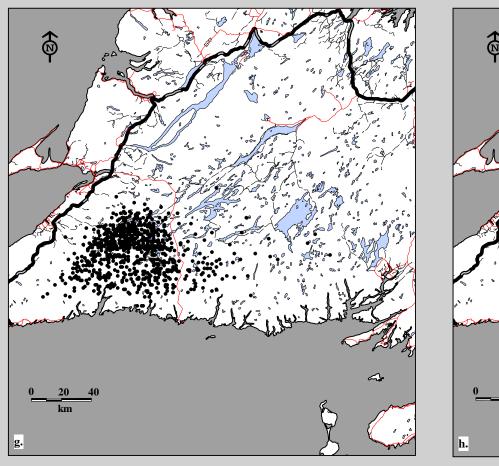




Fig. 9B-14. La Poile Caribou Herd radio telemetry locations. Data for male e. yearlings (38 locations; 27 caribou; 64 flights) and f. calves (177 locations; 54 caribou; 64 flights) in spring, 1985-90.



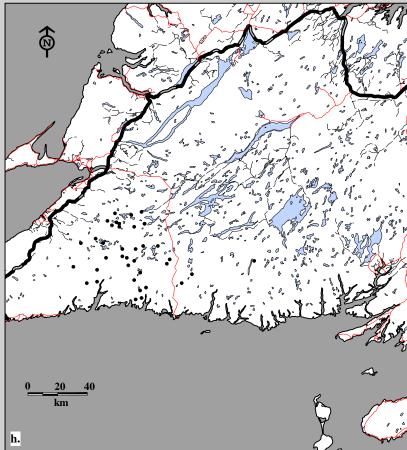
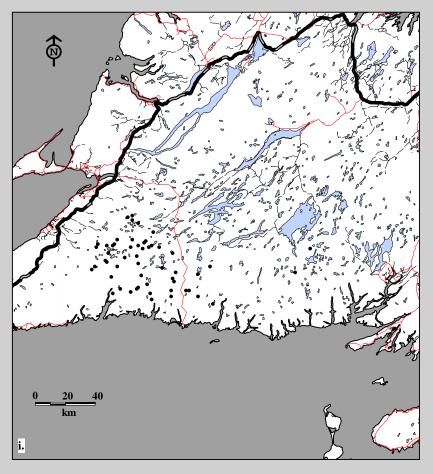




Fig. 9B-14. La Poile Caribou Herd radio telemetry locations. Data for female g. adults (892 locations; 112 caribou; 37 flights) and h. two-year olds (38 locations; 14 caribou; 37 flights) in summer, 1985-90.



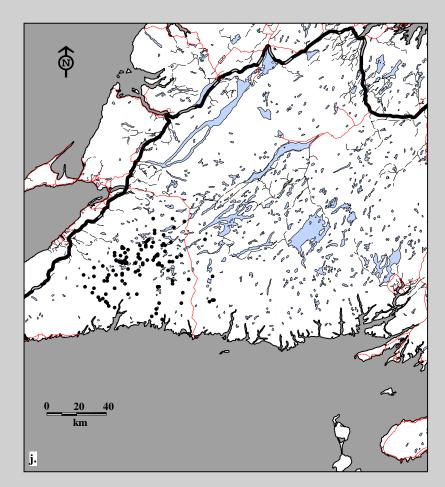
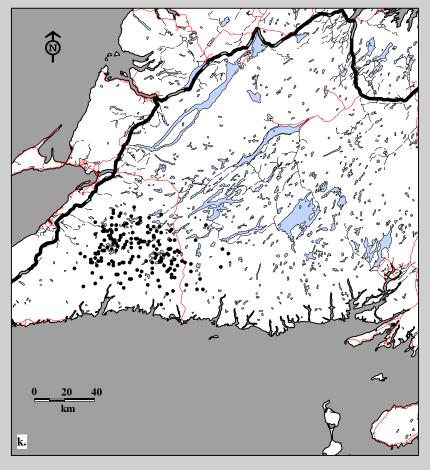




Fig. 9B-14. La Poile Caribou Herd radio telemetry locations. Data for female i. yearlings (54 locations; 20 caribou; 37 flights) and j. calves (111 locations; 37 caribou; 37 flights) in summer, 1985-90.



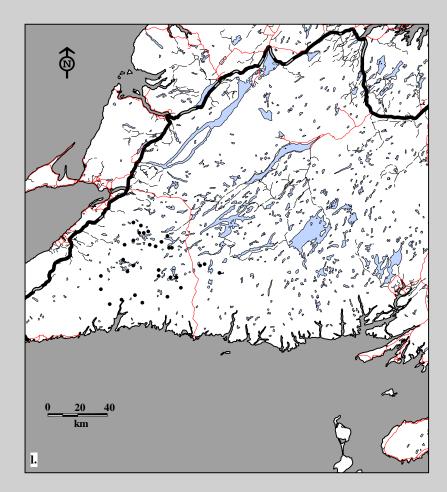
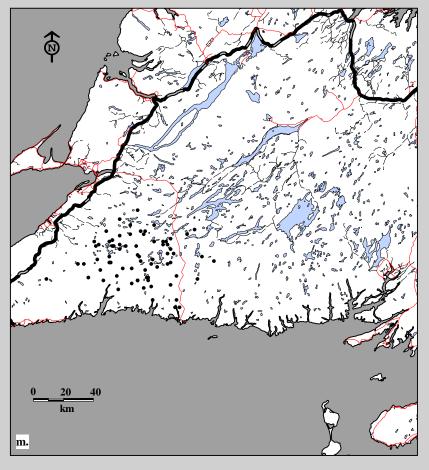




Fig. 9B-14. La Poile Caribou Herd radio telemetry locations. Data for male k. adults (177 locations; 36 caribou; 37 flights) and l. two-year olds (32 locations; 12 caribou; 37 flights) in summer, 1985-90.



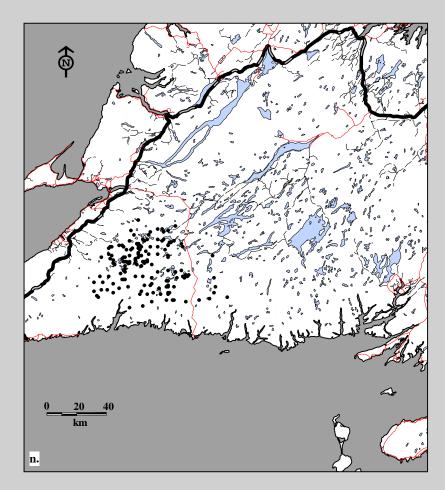




Fig. 9B-14. La Poile Caribou Herd radio telemetry locations. Data for male m. yearlings (73 locations; 28 caribou; 37 flights) and n. calves (149 locations; 51 caribou; 37 flights) in summer, 1985-90.

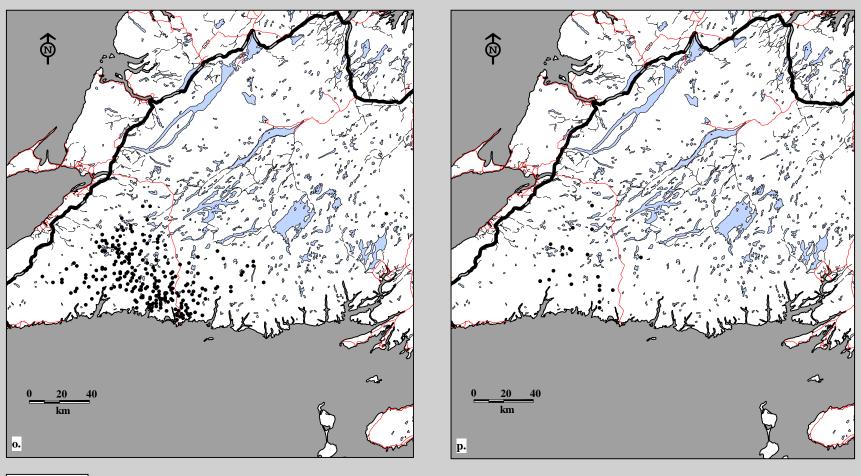
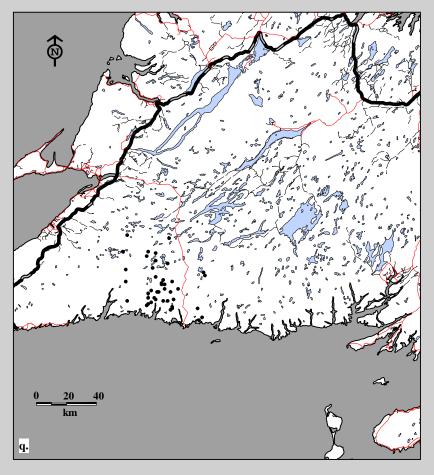




Fig. 9B-14. La Poile Caribou Herd radio telemetry locations. Data for female o. adults (242 locations; 97 caribou; 15 flights) and p. calves (22 locations; 16 caribou; 15 flights) in fall, 1985-90.



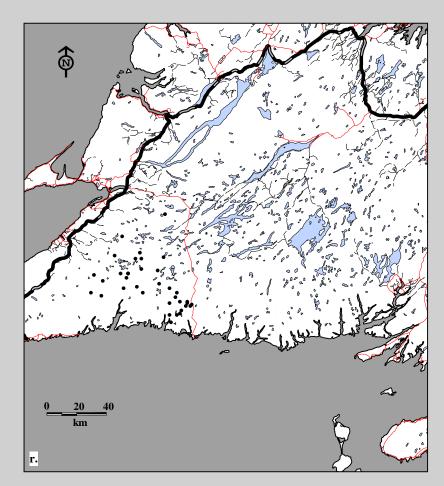




Fig. 9B-14. La Poile Caribou Herd radio telemetry locations. Data for male q. adults (42 locations; 22 caribou; 15 flights) and r. calves (37 locations; 24 caribou; 15 flights) in fall, 1985-90.

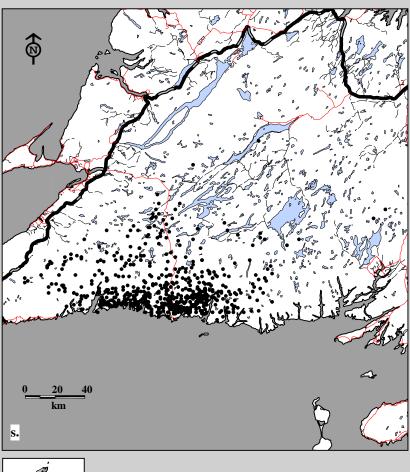
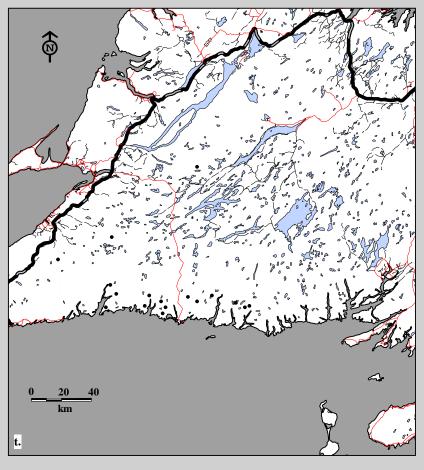




Fig. 9B-14. La Poile Caribou Herd radio telemetry locations. Data for female s. adults (625 locations; 94 caribou; 41 flights) in winter, 1985-90.



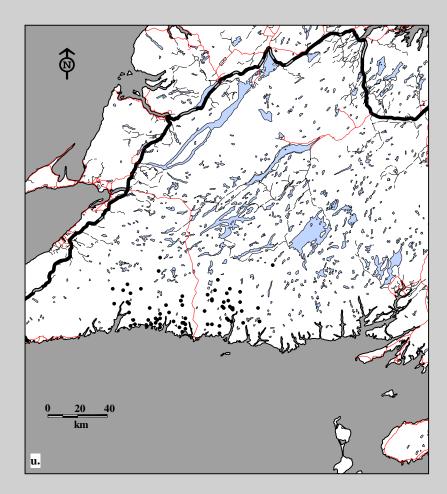




Fig. 9B-14. La Poile Caribou Herd radio telemetry locations. Data for female t. yearlings (17 locations; 11 caribou; 41 flights) and u. calves (71 locations; 26 caribou; 41 flights) in winter, 1985-90.

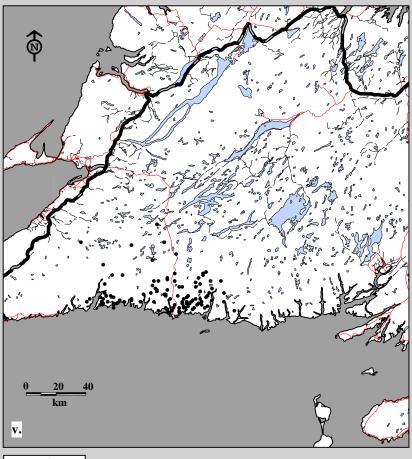
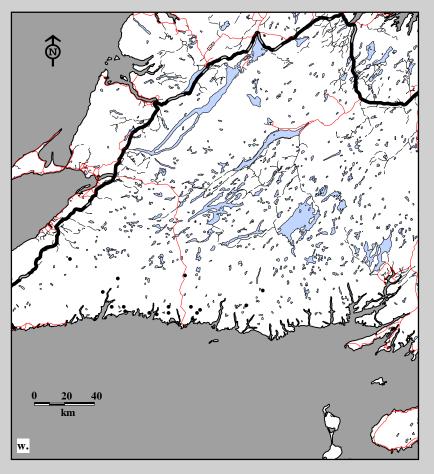




Fig. 9B-14. La Poile Caribou Herd radio telemetry locations. Data for male v. adults (112 locations; 29 caribou; 41 flights) in winter, 1985-90.



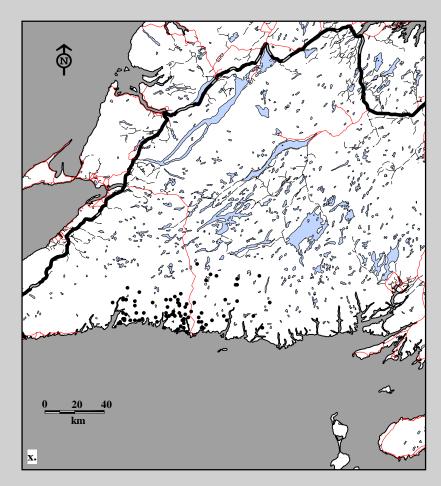
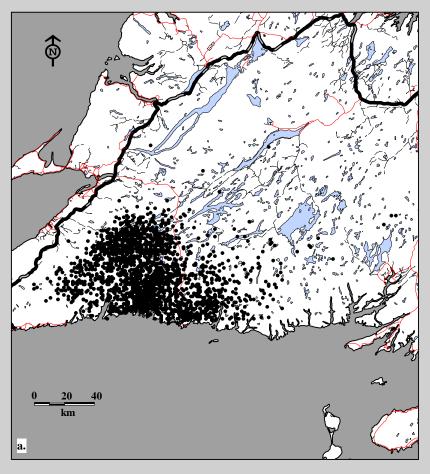




Fig. 9B-14. La Poile Caribou Herd radio telemetry locations. Data for male w. yearlings (18 locations; 16 caribou; 41 flights) and x. calves (84 locations; 31 caribou; 41 flights) in winter, 1985-90.



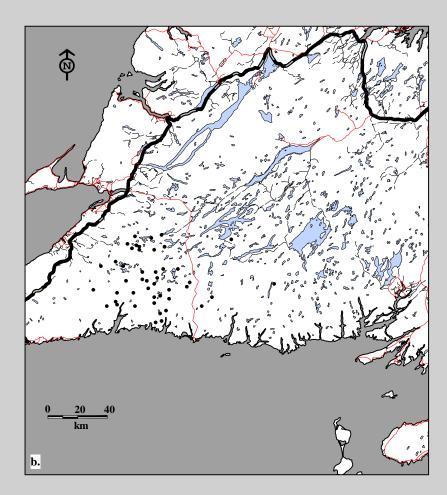
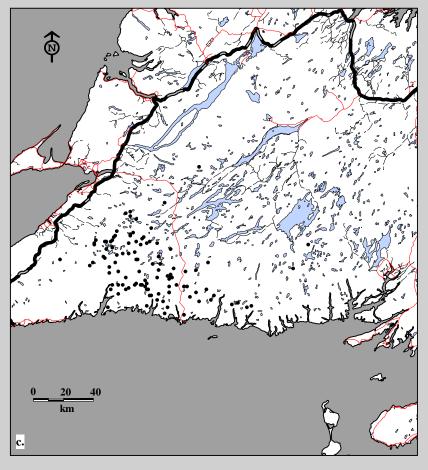




Fig. 9B-15. La Poile caribou herd radio telemetry locations. Data for female a. adults (2,228 locations; 116 caribou; 157 flights) and b. two-year olds (46 locations; 14 caribou; 157 flights), 1985-90.



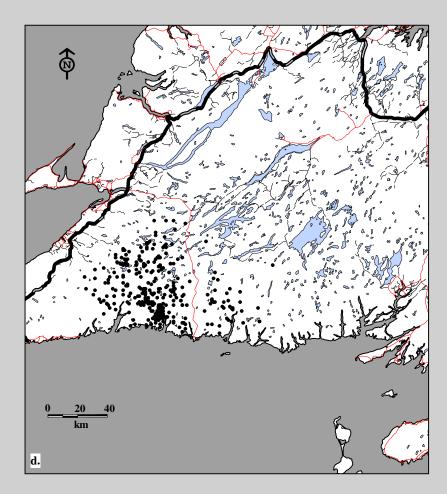




Fig. 9B-15. La Poile caribou herd radio telemetry locations. Data for female c. yearlings (107 locations; 23 caribou; 157 flights) and d. calves (340 locations; 45 caribou; 157 flights), 1985-90.

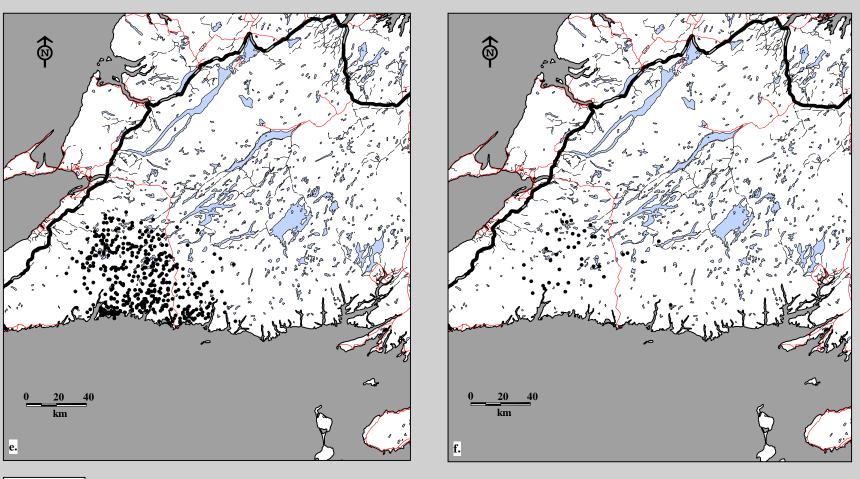
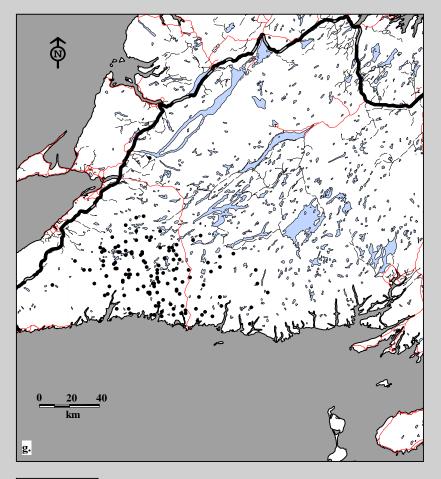




Fig. 9B-15. La Poile caribou herd radio telemetry locations. Data for male e. adults (424 locations; 45 caribou; 157 flights) and f. two-year olds (43 locations; 15 caribou; 157 flights), 1985-90.



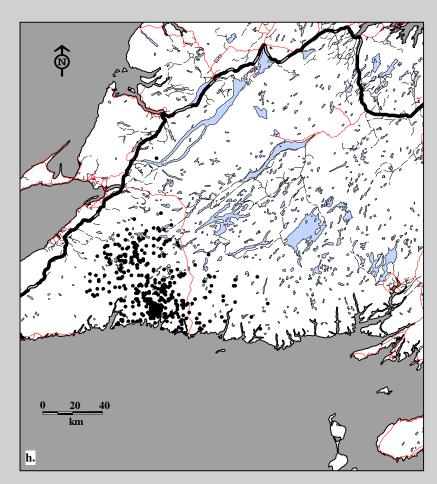




Fig. 9B-15. La Poile caribou herd radio telemetry locations. Data for male g. yearlings (136 locations; 33 caribou; 157 flights) and h. calves (447 locations; 54 caribou; 157 flights), 1985-90.

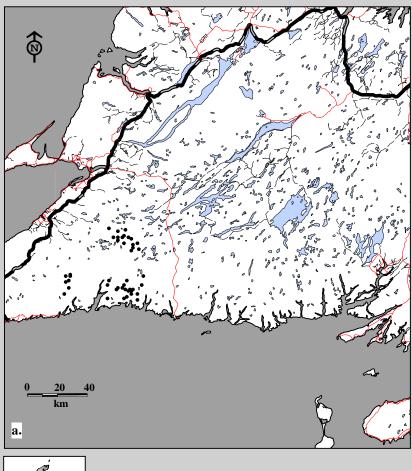




Fig. 9B-16. La Poile Caribou Herd radio telemetry locations. Data for female a. adults (43 locations; 24 caribou; 7 flights) in spring, 1985-86.

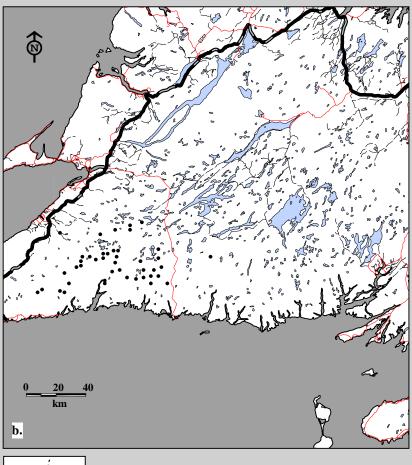




Fig. 9B-16. La Poile Caribou Herd radio telemetry locations. Data for female b. adults (43 locations; 23 caribou; 2 flights) in summer, 1985-86.

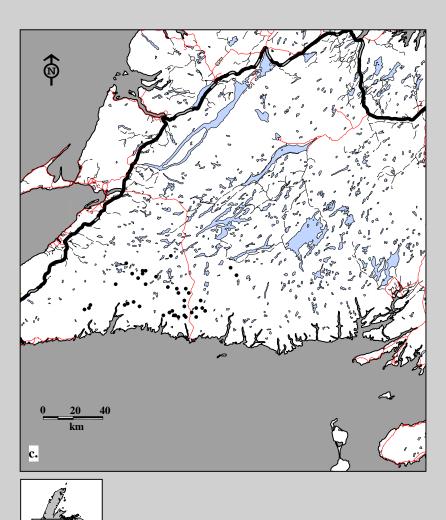


Fig. 9B-16. La Poile Caribou Herd radio telemetry locations. Data for female c. adults (40 locations; 22 caribou; 3 flights) in fall, 1985-86.

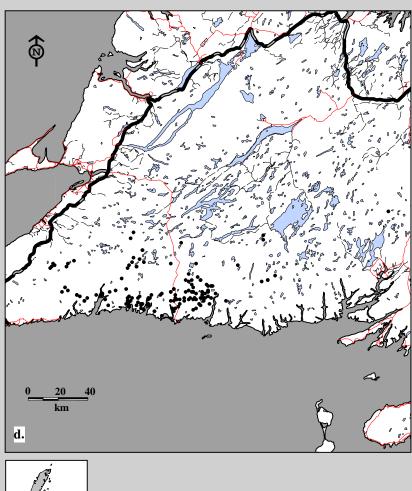




Fig. 9B-16. La Poile Caribou Herd radio telemetry locations. Data for female d. adults (143 locations; 22 caribou; 9 flights) in winter, 1985-86.

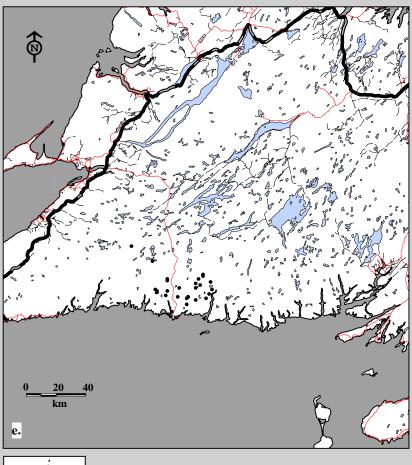




Fig. 9B-16. La Poile Caribou Herd radio telemetry locations. Data for male e. adults (27 locations; 4 caribou; 9 flights) in winter, 1985-86.

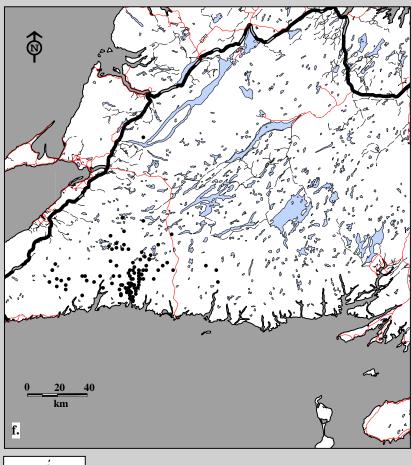




Fig. 9B-16. La Poile Caribou Herd radio telemetry locations. Data for female f. adults (100 locations; 32 caribou; 6 flights) in spring, 1986-87.

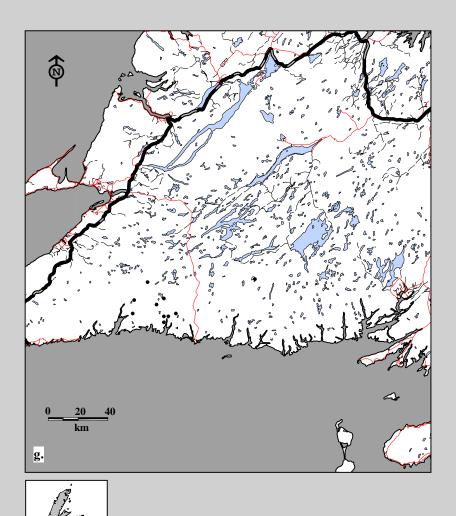


Fig. 9B-16. La Poile Caribou Herd radio telemetry locations. Data for male g. adults (10 locations; 3 caribou; 6 flights) in spring, 1986-87.

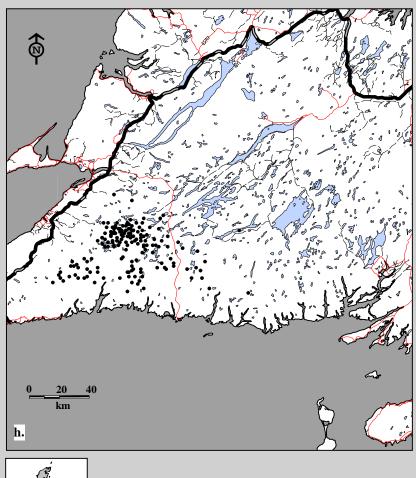




Fig. 9B-16. La Poile Caribou Herd radio telemetry locations. Data for female h. adults (166 locations; 34 caribou; 6 flights) in summer, 1986-87.

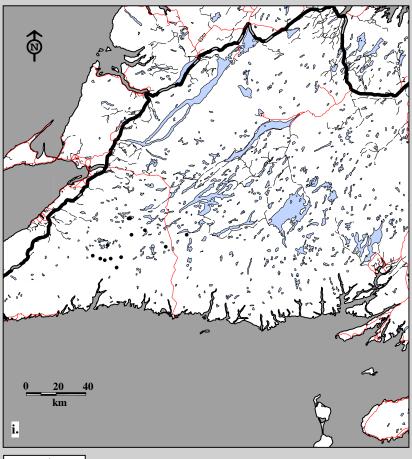




Fig. 9B-16. La Poile Caribou Herd radio telemetry locations. Data for male i. adults (13 locations; 3 caribou; 6 flights) in summer, 1986-87.

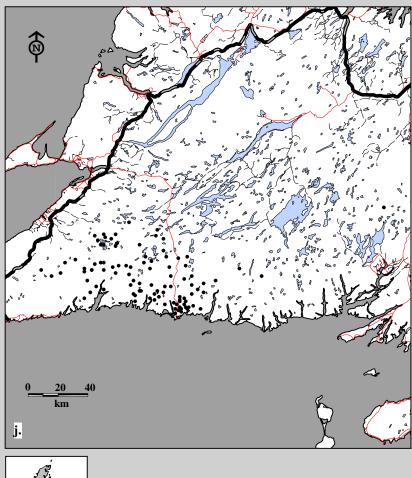




Fig. 9B-16. La Poile Caribou Herd radio telemetry locations. Data for female j. adults (98 locations; 33 caribou; 6 flights) in fall, 1986-87.

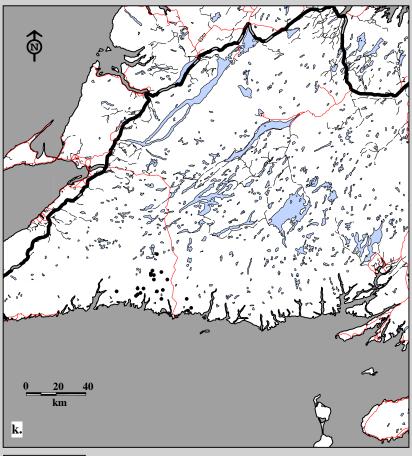




Fig. 9B-16. La Poile Caribou Herd radio telemetry locations. Data for male k. adults (20 locations; 8 caribou; 6 flights) in fall, 1986-87.

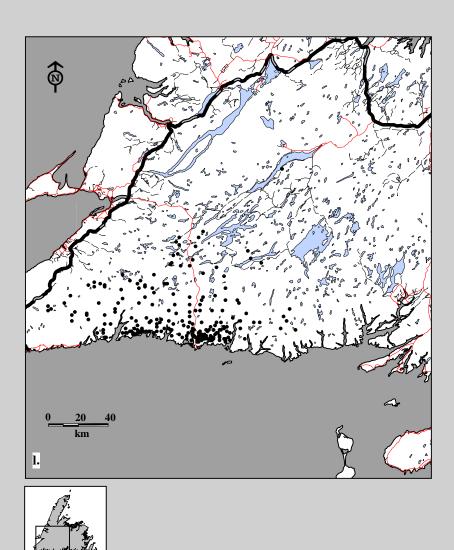


Fig. 9B-16. La Poile Caribou Herd radio telemetry locations. Data for female 1. adults (215 locations; 31 caribou; 10 flights) in winter, 1986-87.

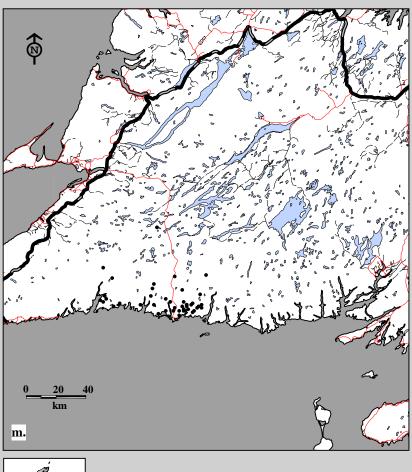
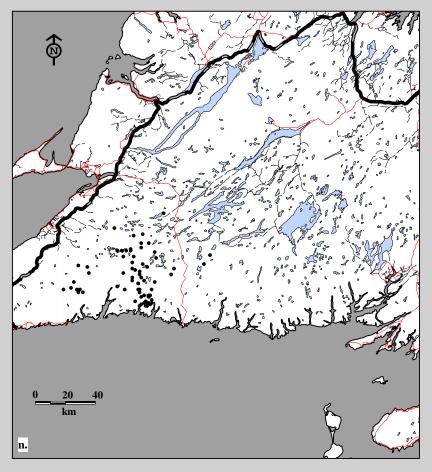




Fig. 9B-16. La Poile Caribou Herd radio telemetry locations. Data for male m. adults (43 locations; 6 caribou; 10 flights) in winter, 1986-87.



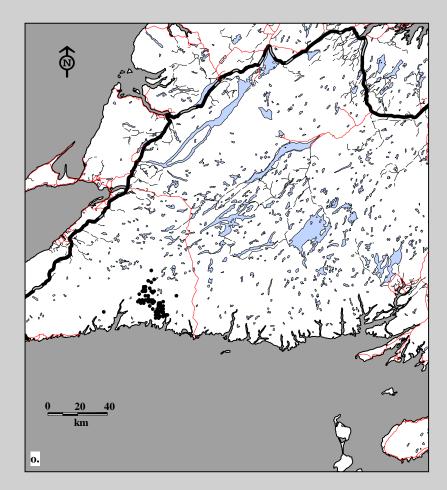
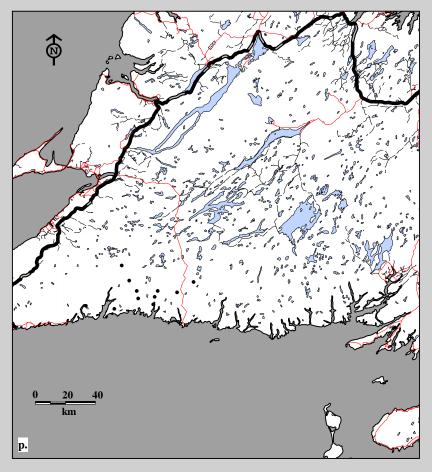




Fig. 9B-16. La Poile Caribou Herd radio telemetry locations. Data for female n. adults (74 locations; 50 caribou; 21 flights) and o. calves (109 locations; 22 caribou; 21 flights) in spring, 1987-88.



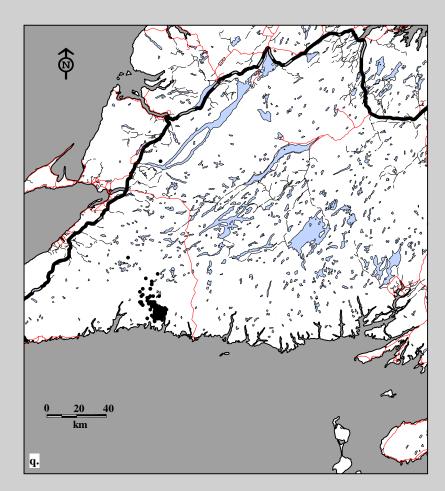
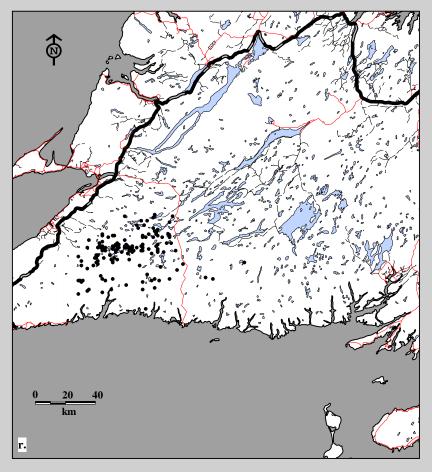




Fig. 9B-16. La Poile Caribou Herd radio telemetry locations. Data for male p. adults (11 locations; 8 caribou; 21 flights) and q. calves (104 locations; 26 caribou; 21 flights) in spring, 1987-88.



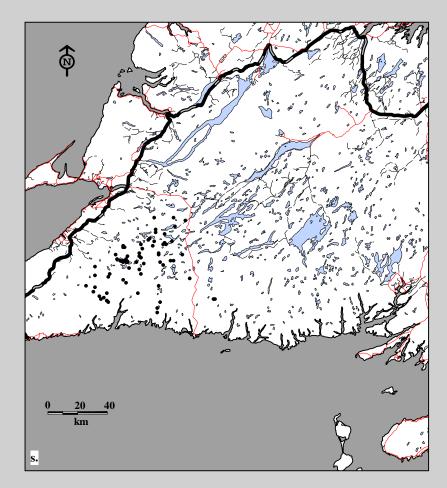
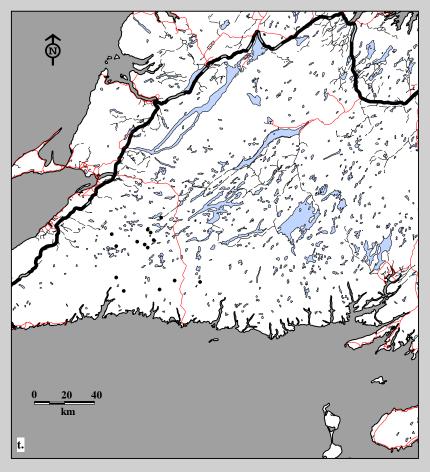




Fig. 9B-16. La Poile Caribou Herd radio telemetry locations. Data for female r. adults (149 locations; 41 caribou; 14 flights) and s. calves (69 locations; 18 caribou; 14 flights) in summer, 1987-88.



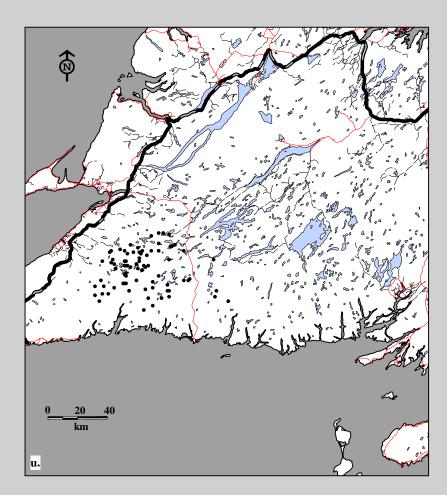
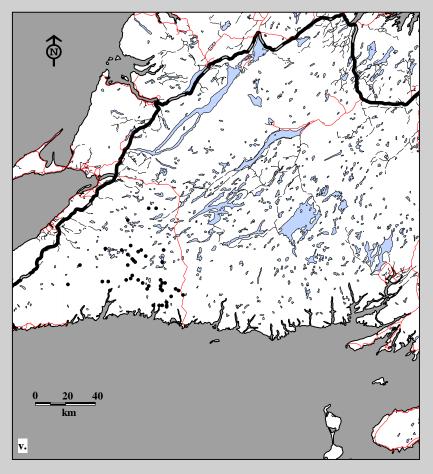




Fig. 9B-16. La Poile Caribou Herd radio telemetry locations. Data for male t. adults (14 locations; 5 caribou; 14 flights) and u. calves (81 locations; 23 caribou; 14 flights) in summer, 1987-88.



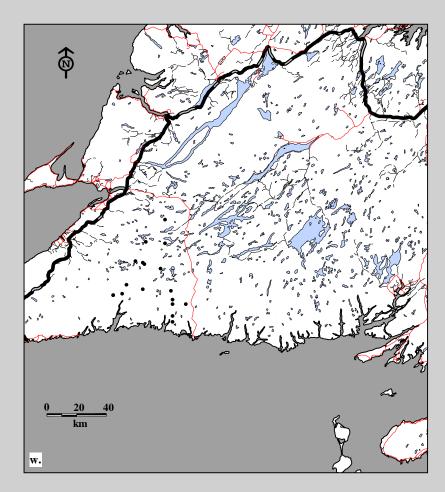




Fig. 9B-16. La Poile Caribou Herd radio telemetry locations. Data for female v. adults (44 locations; 28 caribou; 5 flights) and w. calves (18 locations; 12 caribou; 5 flights) in fall, 1987-88.

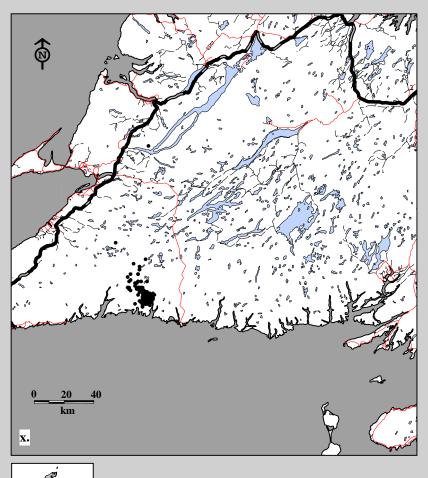
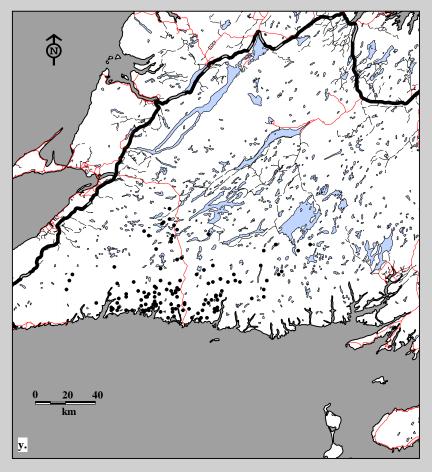


Fig. 9B-16. La Poile Caribou Herd radio telemetry locations. Data for male x. calves (32 locations; 19 caribou; 5 flights) in fall, 1987-88.



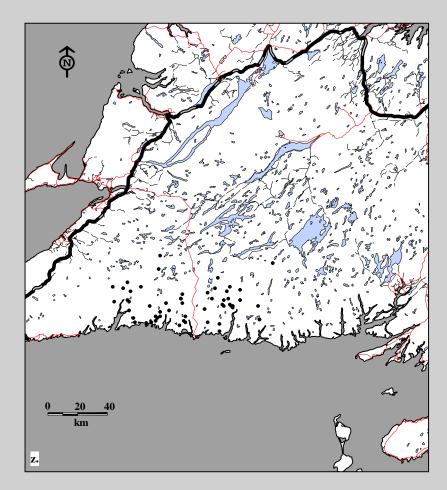




Fig. 9B-16. La Poile Caribou Herd radio telemetry locations. Data for female y. adults (130 locations; 32 caribou; 14 flights) and z. calves (55 locations; 13 caribou; 14 flights) in winter, 1987-88.

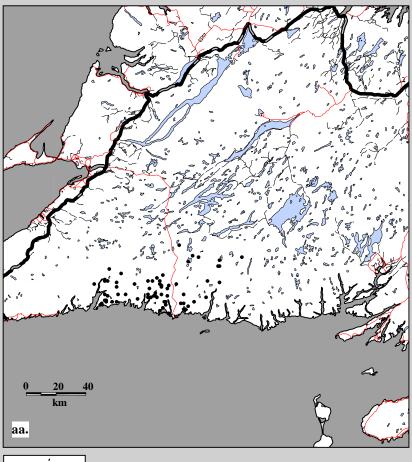


Fig. 9B-16. La Poile Caribou Herd radio telemetry locations. Data for male aa. calves (67 locations; 18 caribou; 14 flights) in winter, 1987-88.

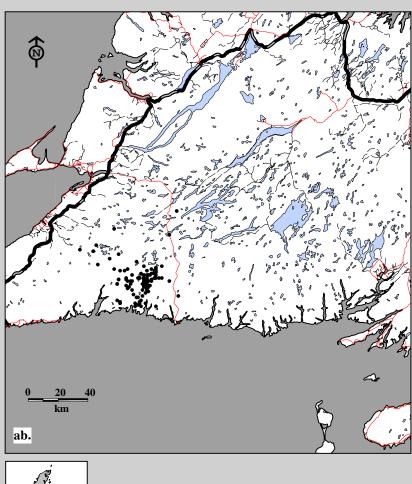
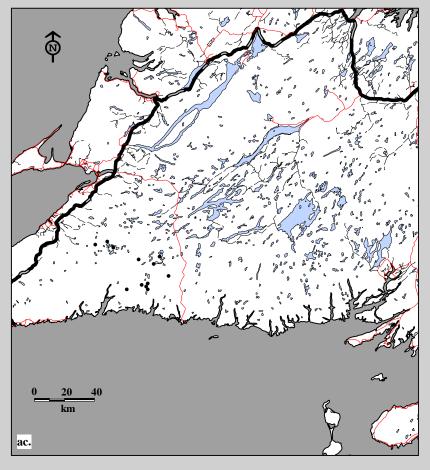




Fig. 9B-16. La Poile Caribou Herd radio telemetry locations. Data for female ab. adults (102 locations; 69 caribou; 18 flights) in spring, 1988-89.



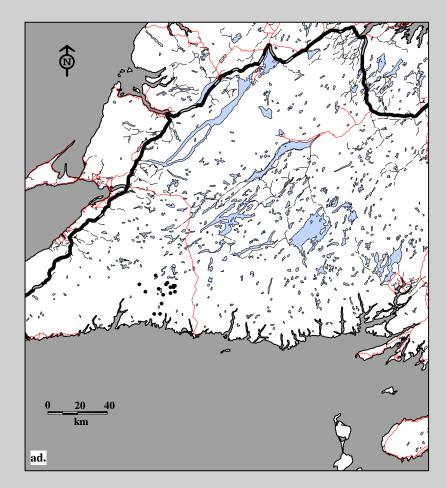




Fig. 9B-16. La Poile Caribou Herd radio telemetry locations. Data for female ac. yearlings (12 locations; 8 caribou; 18 flights) and ad. calves (16 locations; 15 caribou; 18 flights) in spring, 1988-89.

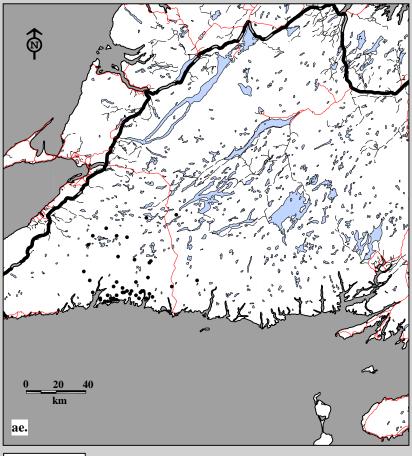
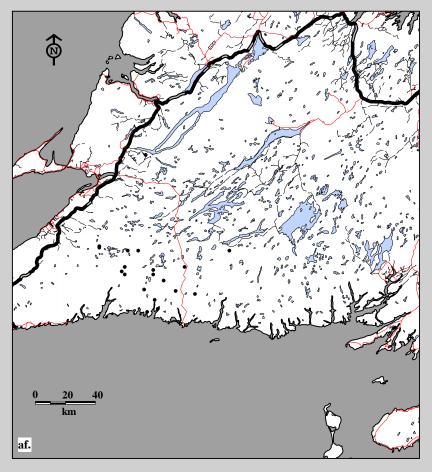




Fig. 9B-16. La Poile Caribou Herd radio telemetry locations. Data for male ae. adults (45 locations; 26 caribou; 18 flights) in spring, 1988-89.



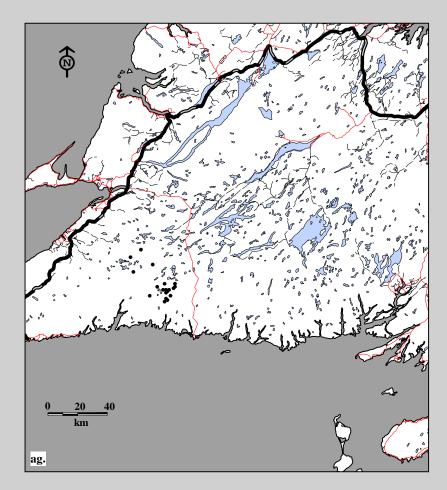




Fig. 9B-16. La Poile Caribou Herd radio telemetry locations. Data for male af. yearlings (19 locations; 14 caribou; 18 flights) and ag. calves (19 locations; 16 caribou; 18 flights) in spring, 1988-89.

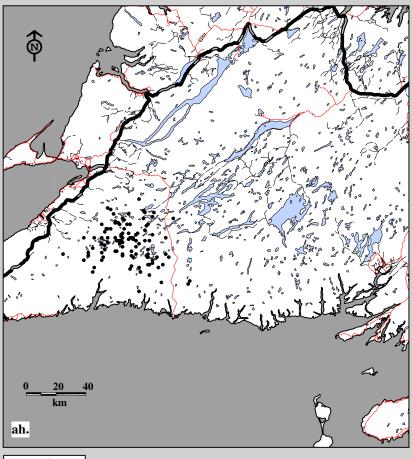




Fig. 9B-16. La Poile Caribou Herd radio telemetry locations. Data for female ah. adults (109 locations; 67 caribou; 4 flights) in summer, 1988-89.

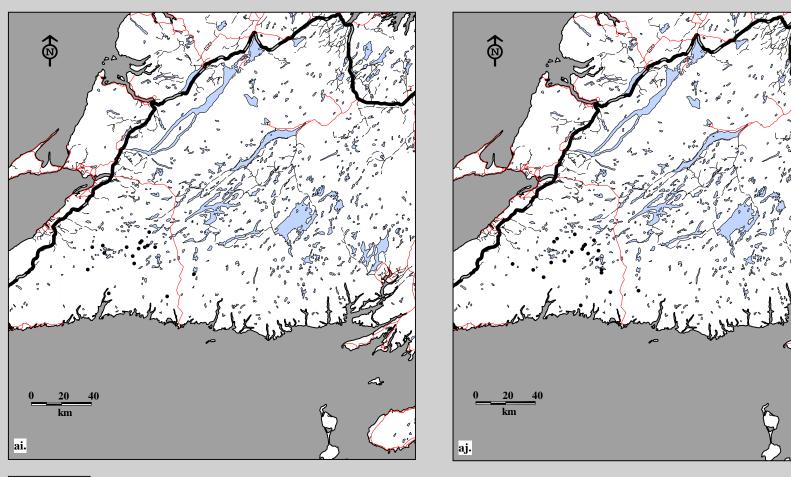




Fig. 9B-16. La Poile Caribou Herd radio telemetry locations. Data for female ai. yearlings (17 locations; 10 caribou; 4 flights) and aj. calves (21 locations; 13 caribou; 4 flights) in summer, 1988-89.

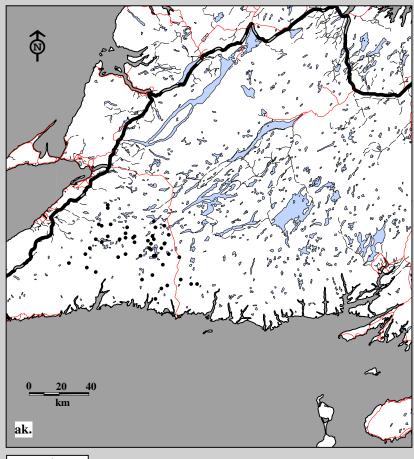
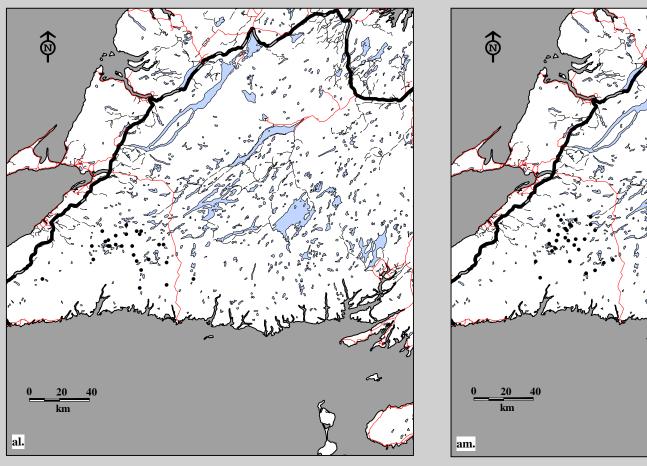




Fig. 9B-16. La Poile Caribou Herd radio telemetry locations. Data for male ak. adults (48 locations; 27 caribou; 4 flights) in summer, 1988-89.



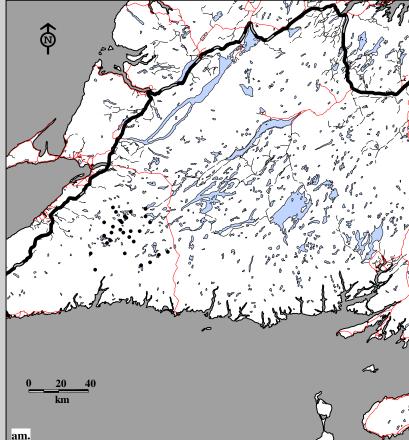
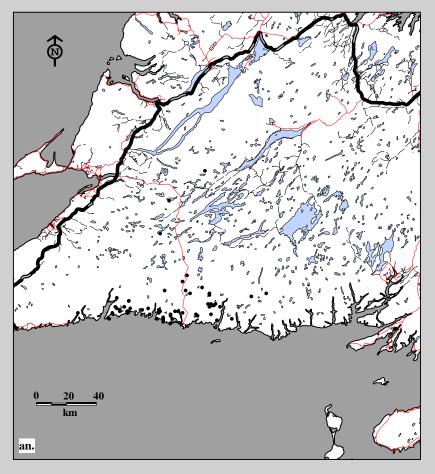




Fig. 9B-16. La Poile Caribou Herd radio telemetry locations. Data for male al. yearlings (27 locations; 15 caribou; 4 flights) and am. calves (29 locations; 16 caribou; 4 flights) in summer, 1988-89.



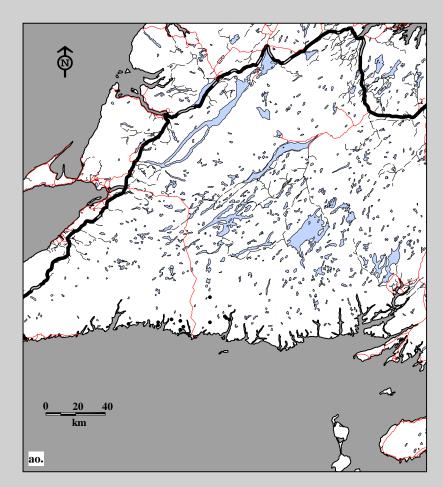




Fig. 9B-16. La Poile Caribou Herd radio telemetry locations. Data for female an. adults (59 locations; 52 caribou; 5 flights) and ao. calves (13 locations; 11 caribou; 5 flights) in winter, 1988-89.

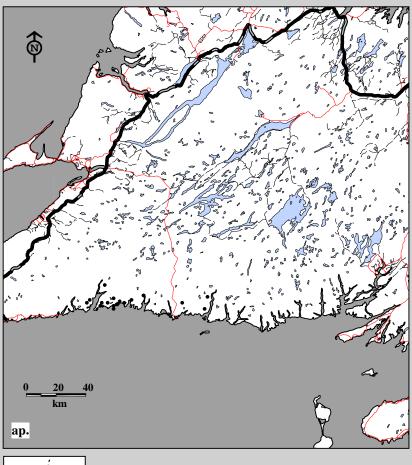
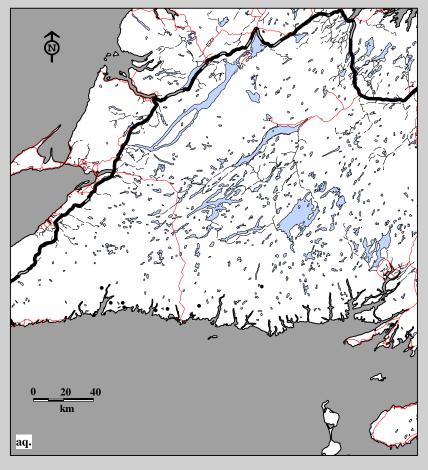




Fig. 9B-16. La Poile Caribou Herd radio telemetry locations. Data for male ap. adults (17 locations; 17 caribou; 5 flights) in winter, 1988-89.



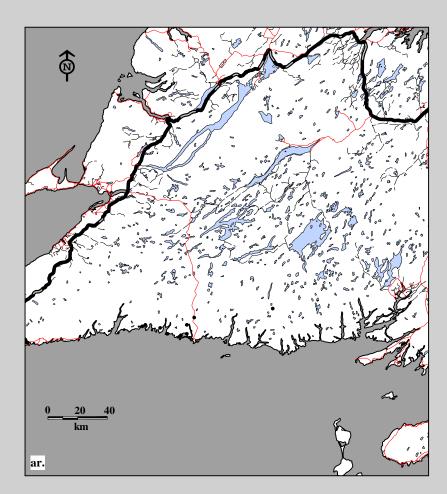
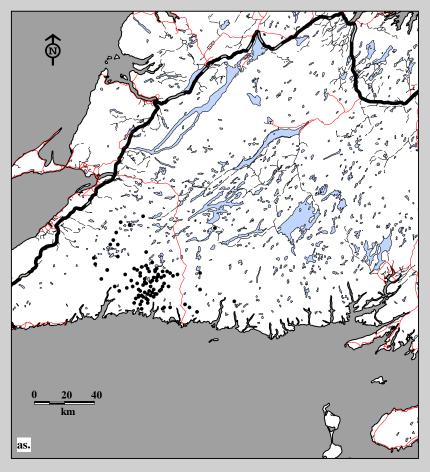




Fig. 9B-16. La Poile Caribou Herd radio telemetry locations. Data for male aq. yearlings (10 locations; 10 caribou; 5 flights) and ar. calves (10 locations; 9 caribou; 5 flights) in winter, 1988-89.



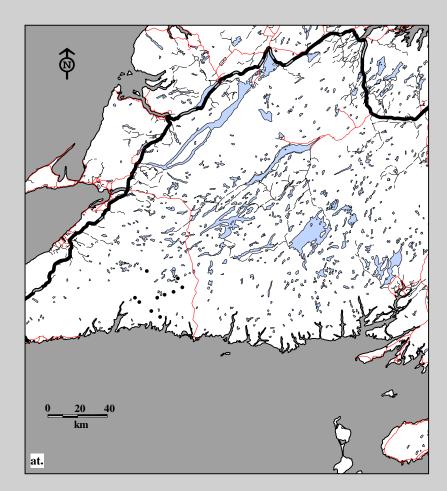
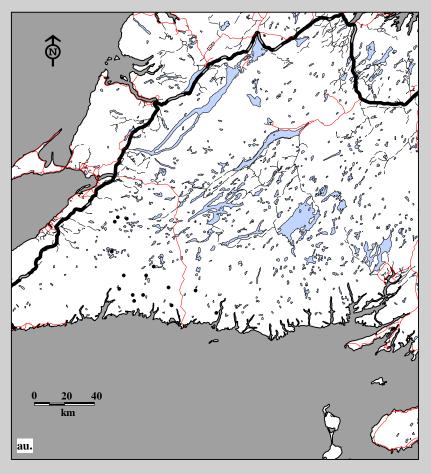




Fig. 9B-16. La Poile Caribou Herd radio telemetry locations. Data for female as. adults (91 locations; 70 caribou; 7 flights) and at. calves (10 locations; 7 caribou; 7 flights) in spring, 1989-90.



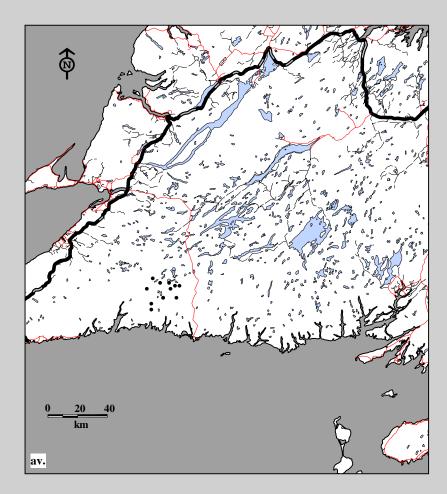
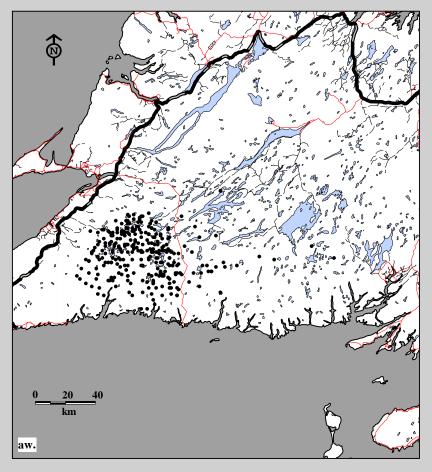




Fig. 9B-16. La Poile Caribou Herd radio telemetry locations. Data for male au. adults (15 locations; 15 caribou; 7 flights) and av. calves (12 locations; 7 caribou; 7 flights) in spring, 1989-90.



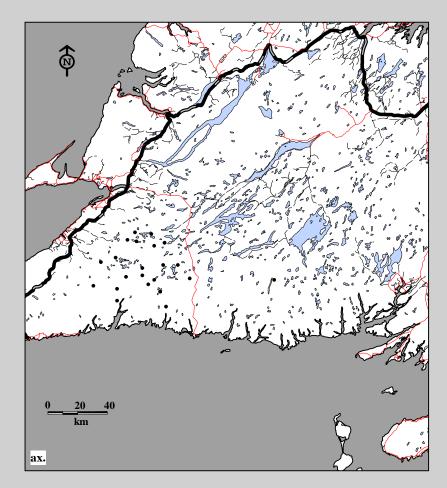
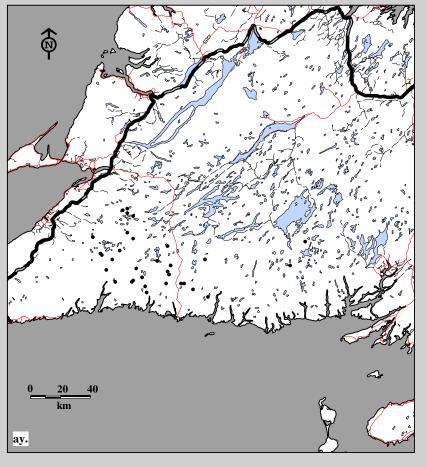




Fig. 9B-16. La Poile Caribou Herd radio telemetry locations. Data for female aw. adults (293 locations; 72 caribou; 8 flights) and ax. two-year olds (23 locations; 8 caribou; 8 flights) in summer, 1989-90.



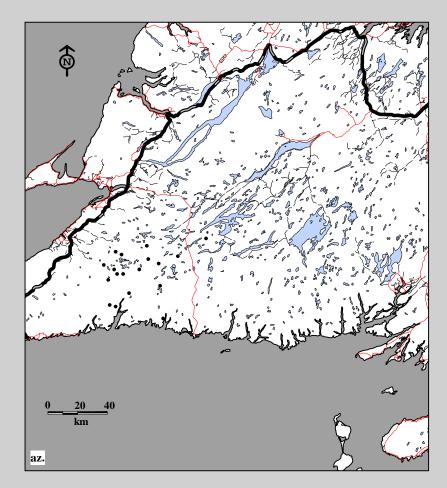
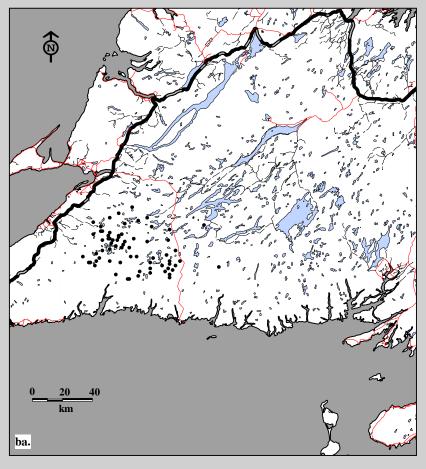




Fig. 9B-16. La Poile Caribou Herd radio telemetry locations. Data for female ay. yearlings (32 locations; 9 caribou; 8 flights) and az. calves (18 locations; 5 caribou; 8 flights) in summer, 1989-90.



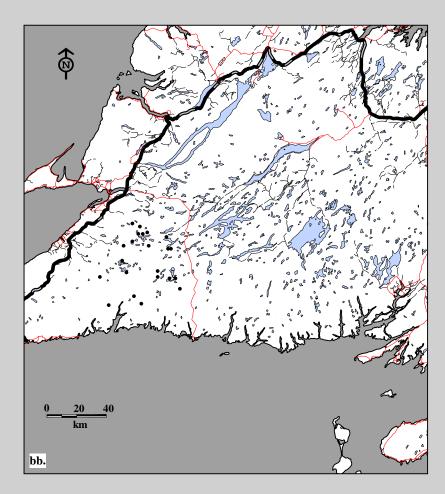
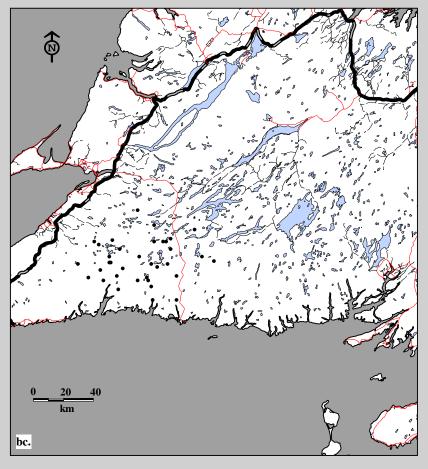




Fig. 9B-16. La Poile Caribou Herd radio telemetry locations. Data for male ba. adults (68 locations; 17 caribou; 8 flights) and bb. two-year olds (22 locations; 7 caribou; 8 flights) in summer, 1989-90.



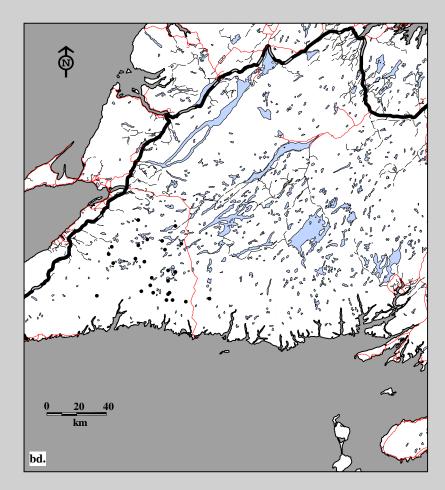




Fig. 9B-16. La Poile Caribou Herd radio telemetry locations. Data for male bc. yearlings (35 locations; 10 caribou; 8 flights) and bd. calves (26 locations; 7 caribou; 8 flights) in summer, 1989-90.

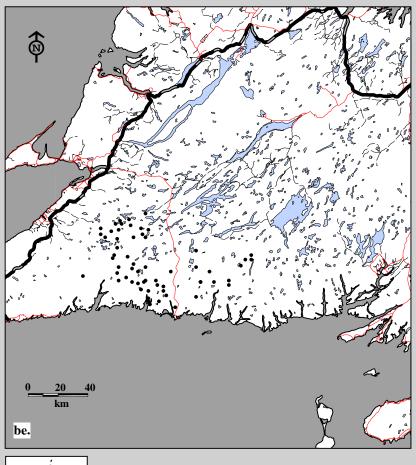




Fig. 9B-16. La Poile Caribou Herd radio telemetry locations. Data for female be. adults (60 locations; 60 caribou; 1 flight) in fall, 1989-90.

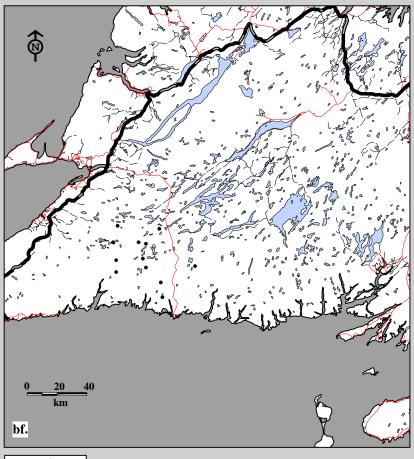
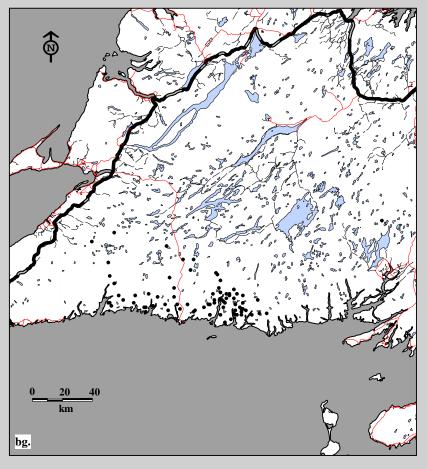




Fig. 9B-16. La Poile Caribou Herd radio telemetry locations. Data for male bf. adults (12 locations; 12 caribou; 1 flight) in fall, 1989-90.



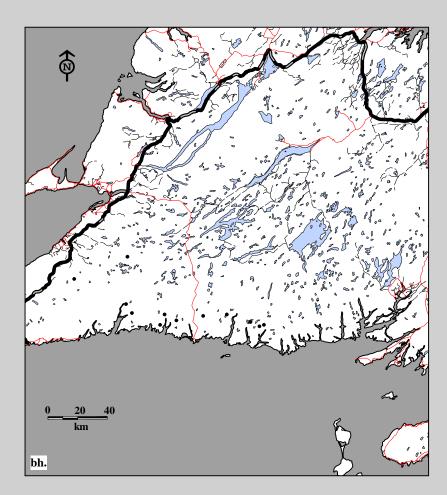




Fig. 9B-16. La Poile Caribou Herd radio telemetry locations. Data for female bg. adults (78 locations; 46 caribou; 3 flights) and bh. yearlings (12 locations; 7 caribou; 3 flights) in winter, 1989-90.

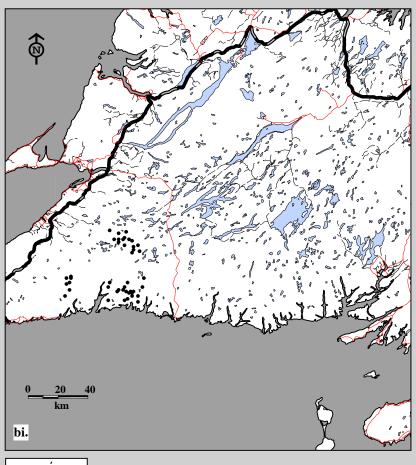
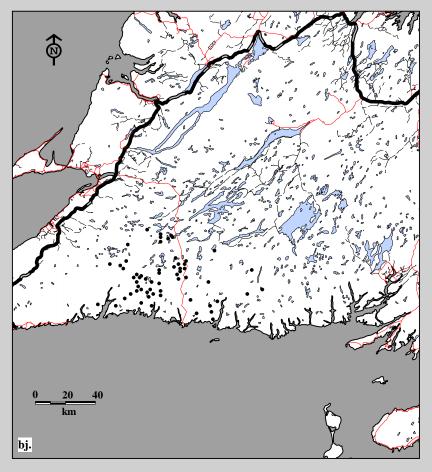




Fig. 9B-16. La Poile Caribou Herd radio telemetry locations. Data for male bi. adults (17 locations; 12 caribou; 3 flights) in winter, 1989-90.



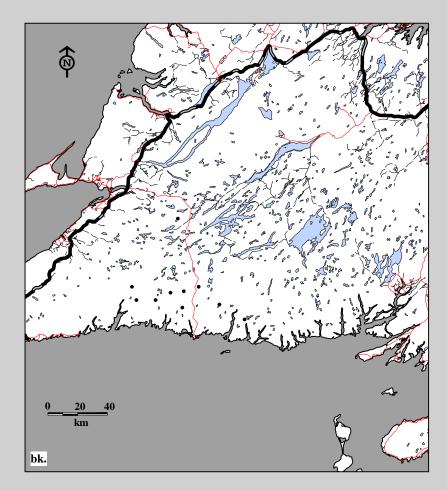
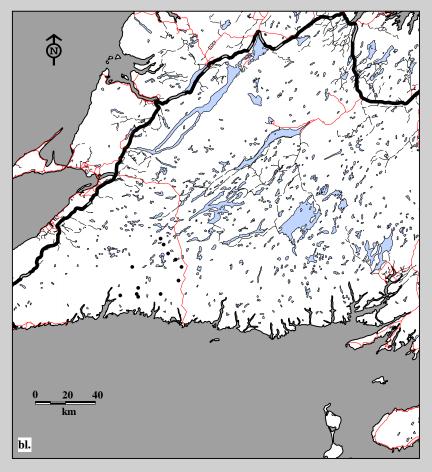




Fig. 9B-16. La Poile Caribou Herd radio telemetry locations. Data for female bj. adults (59 locations; 58 caribou; 5 flights) and bk. yearlings (10 locations; 10 caribou; 5 flights) in spring, 1990.



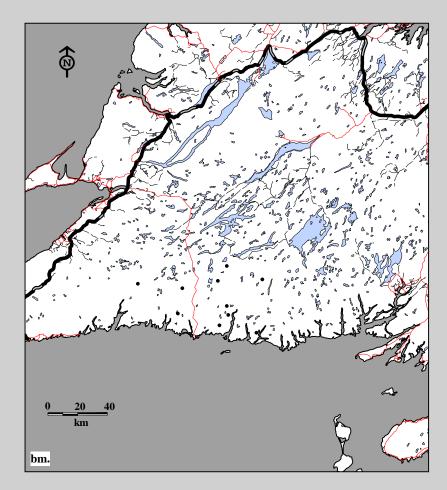
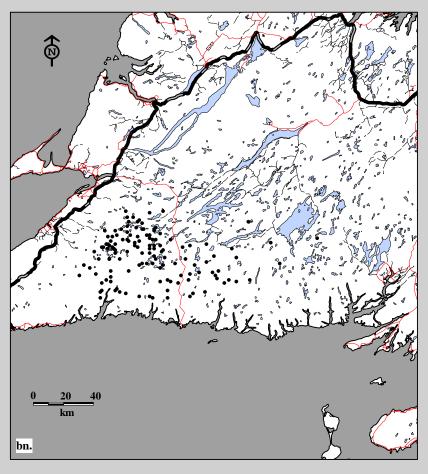




Fig. 9B-16. La Poile Caribou Herd radio telemetry locations. Data for male bl. adults (12 locations; 12 caribou; 5 flights) and bm. yearlings (10 locations; 10 caribou; 5 flights) in spring, 1990.



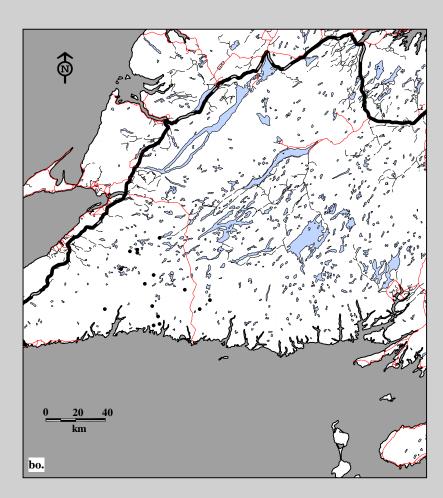
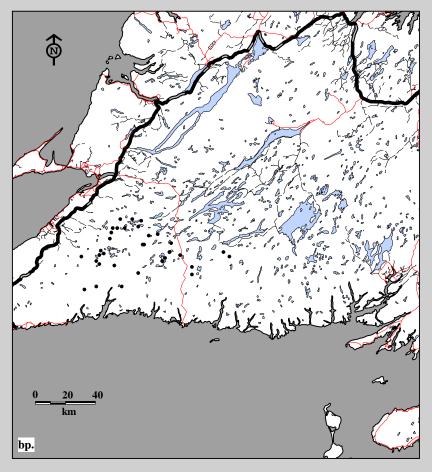




Fig. 9B-16. La Poile Caribou Herd radio telemetry locations. Data for female bn. adults (132 locations; 52 caribou; 3 flights) and bo. two-year olds (15 locations; 6 caribou; 3 flights) in summer, 1990.



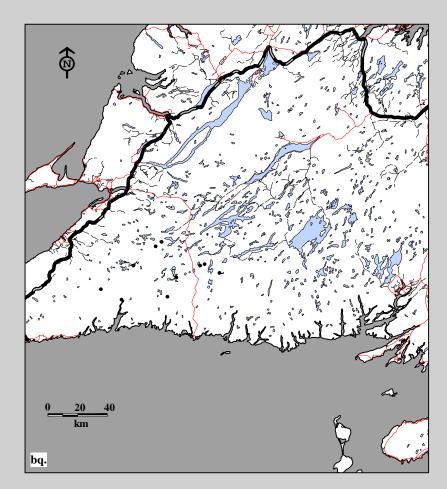
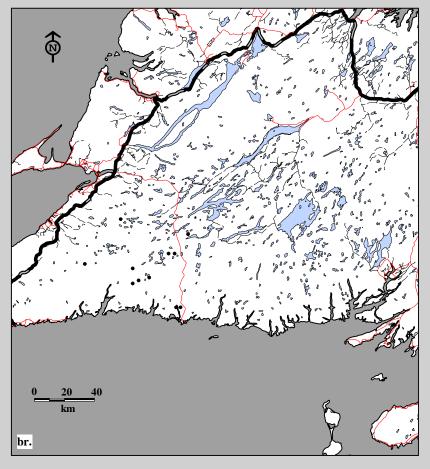




Fig. 9B-16. La Poile Caribou Herd radio telemetry locations. Data for male bp. adults (34 locations; 13 caribou; 3 flights) and bq. two-year olds (10 locations; 5 caribou; 3 flights) in summer, 1990.



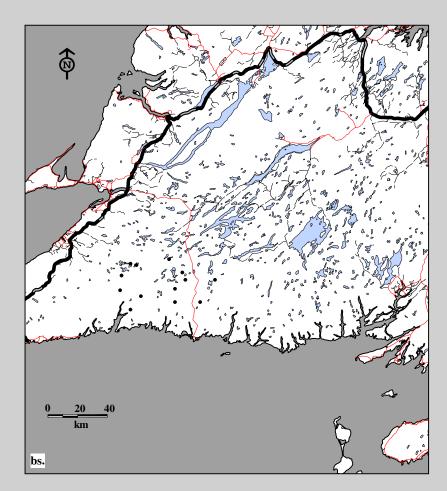
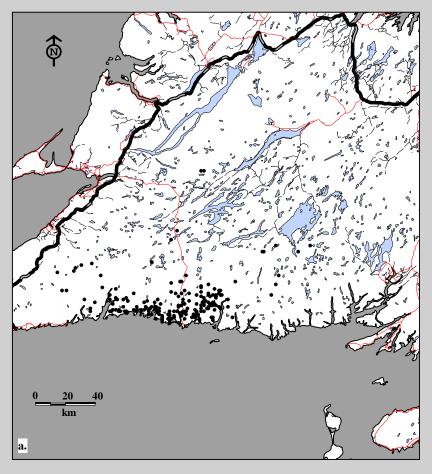




Fig. 9B-16. La Poile Caribou Herd radio telemetry locations. Data for male br. yearlings (11 locations; 4 caribou; 3 flights) and bs. calves (13 locations; 5 caribou; 3 flights) in summer, 1990.



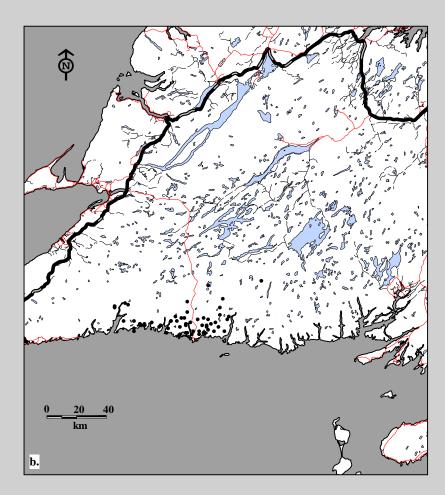
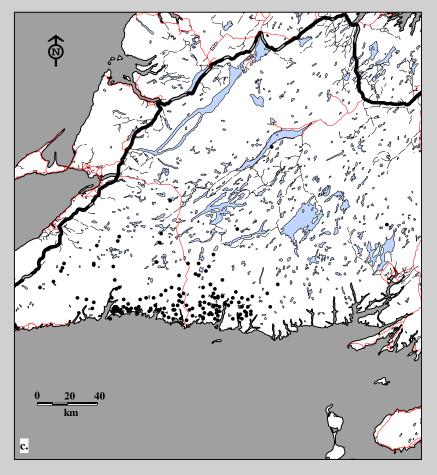




Fig. 9B-17. La Poile Caribou Herd radio telemetry locations. Data for a. females (189 locations; 95 caribou; 9 flights) and b. males (60 locations; 41 caribou; 9 flights) in January, 1985-90.



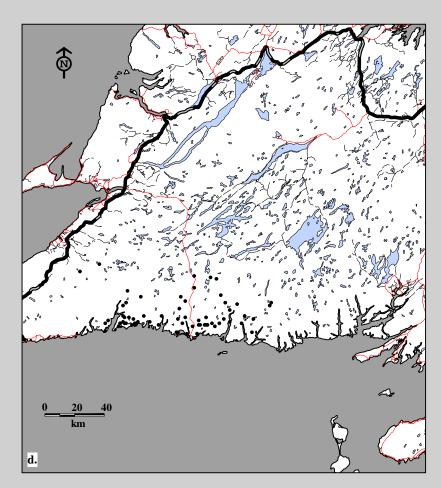
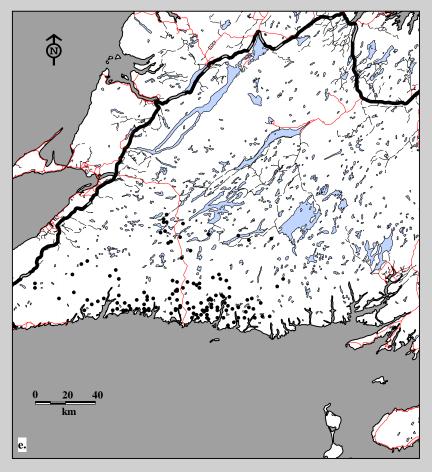




Fig. 9B-17. La Poile Caribou Herd radio telemetry locations. Data for c. females (157 locations; 98 caribou; 11 flights) and d. males (65 locations; 50 caribou; 11 flights) in February, 1985-90.



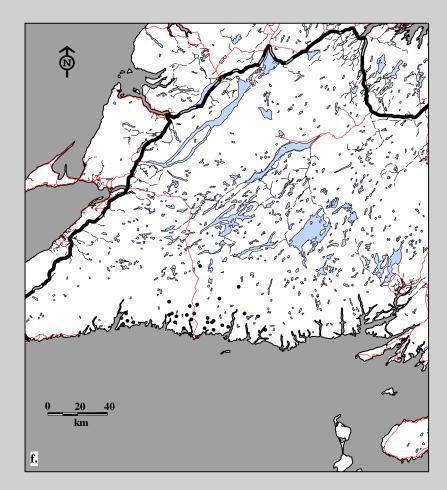
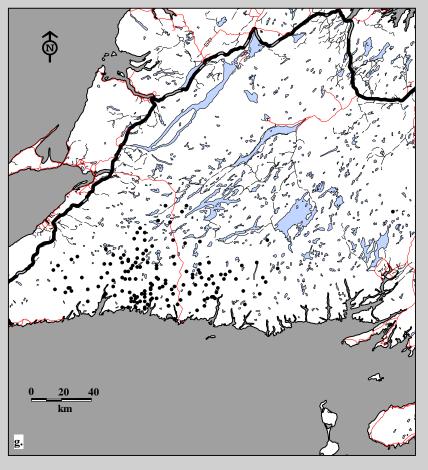




Fig. 9B-17. La Poile Caribou Herd radio telemetry locations. Data for e. females (132 locations; 80 caribou; 6 flights) and f. males (32 locations; 24 caribou; 6 flights) in March, 1985-90.



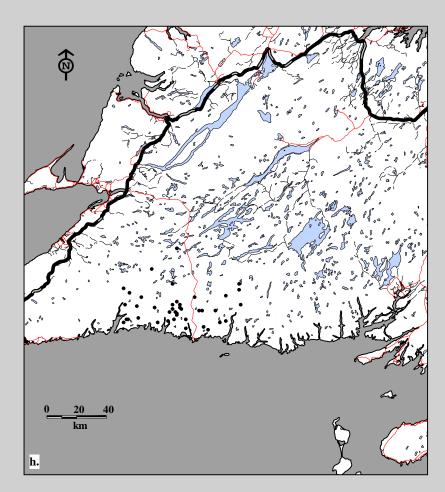
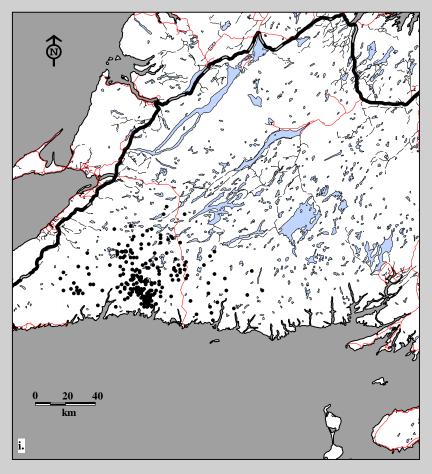




Fig. 9B-17. La Poile Caribou Herd radio telemetry locations. Data for g. females (154 locations; 61 caribou; 10 flights) and h. males (40 locations; 22 caribou; 10 flights) in April, 1985-90.



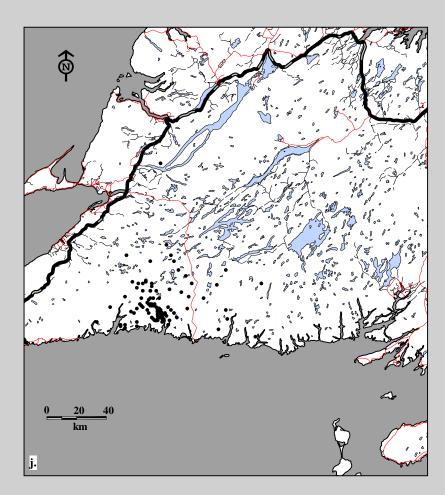
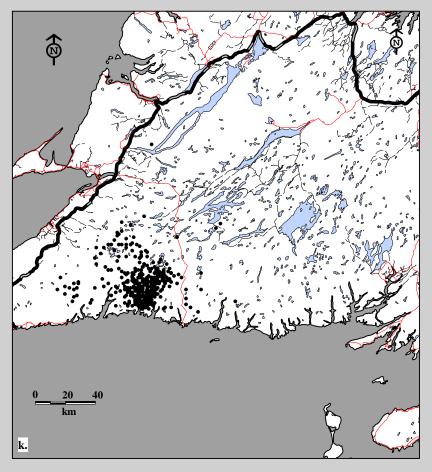




Fig. 9B-17. La Poile Caribou Herd radio telemetry locations. Data for i. females (228 locations; 118 caribou; 19 flights) and j. males (131 locations; 64 caribou; 19 flights) in May, 1985-90.



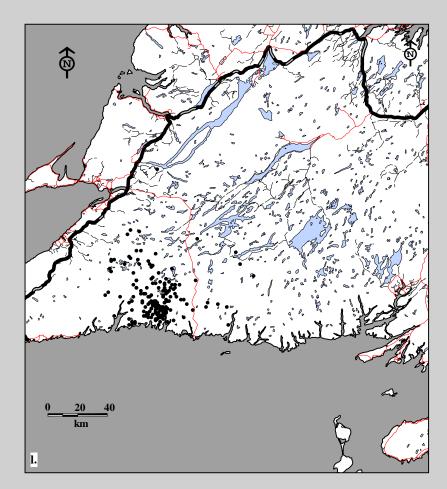
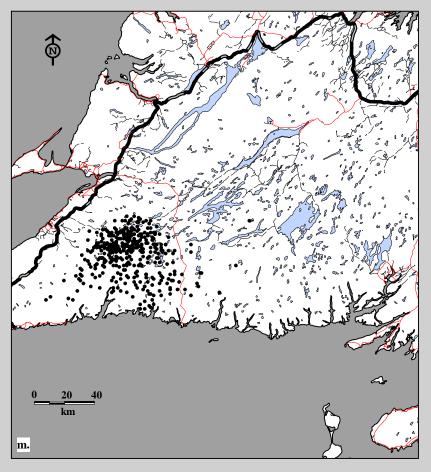




Fig. 9B-17. La Poile Caribou Herd radio telemetry locations. Data for k. females (413 locations; 152 caribou; 45 flights) and l. males (186 locations; 88 caribou; 45 flights) in June, 1985-90.



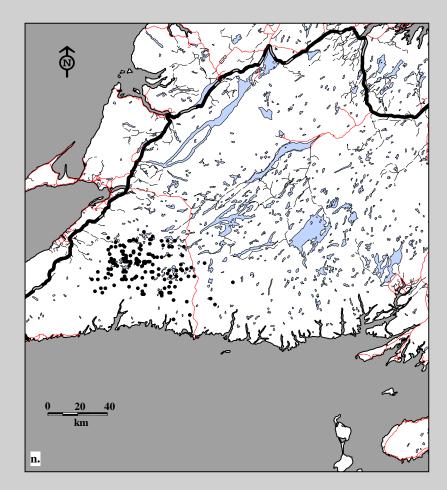
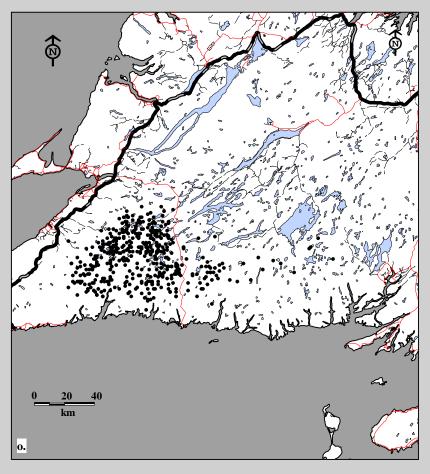




Fig. 9B-17. La Poile Caribou Herd radio telemetry locations. Data for m. females (416 locations; 139 caribou; 13 flights) and n. males (151 locations; 71 caribou; 13 flights) in July, 1985-90.



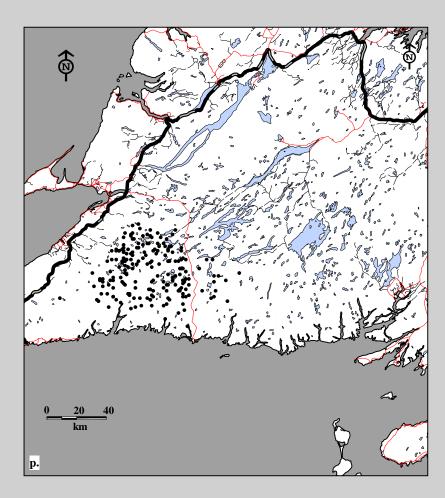
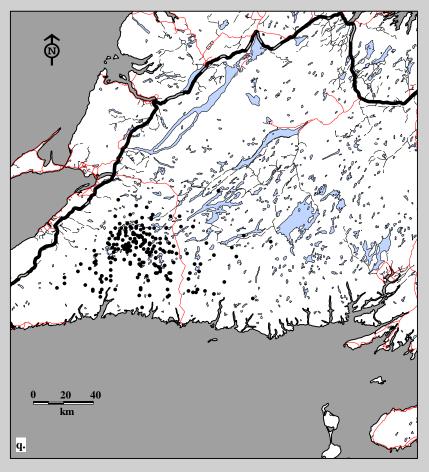




Fig. 9B-17. La Poile Caribou Herd radio telemetry locations. Data for o. females (466 locations; 140 caribou; 15 flights) and p. males (196 locations; 82 caribou; 15 flights) in August, 1985-90.



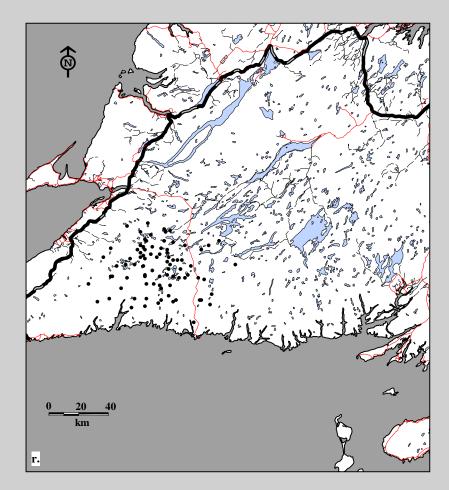
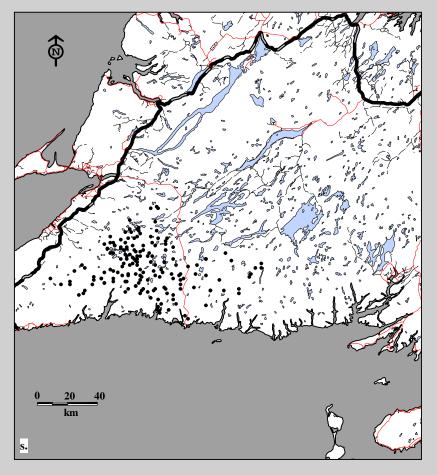




Fig. 9B-17. La Poile Caribou Herd radio telemetry locations. Data for q. females (213 locations; 119 caribou; 9 flights) and r. males (84 locations; 64 caribou; 9 flights) in September, 1985-90.



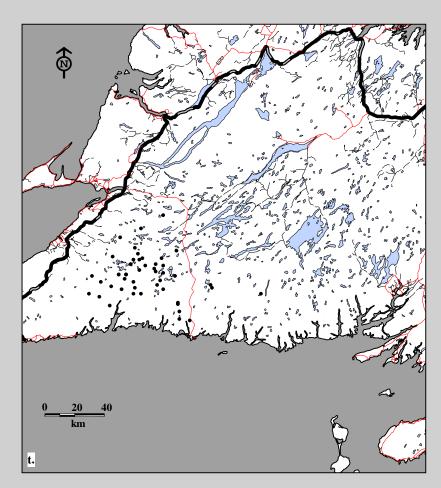
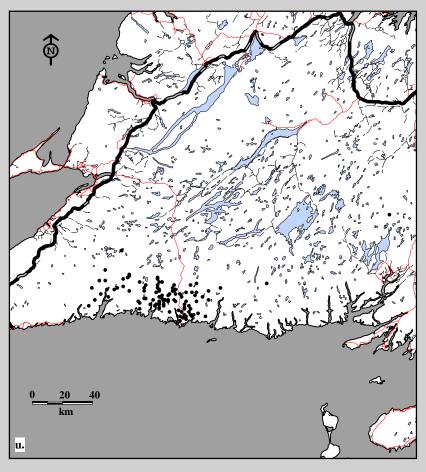




Fig. 9B-17. La Poile Caribou Herd radio telemetry locations. Data for s. females (170 locations; 115 caribou; 7 flights) and t. males (48 locations; 46 caribou; 7 flights) in October, 1985-90.



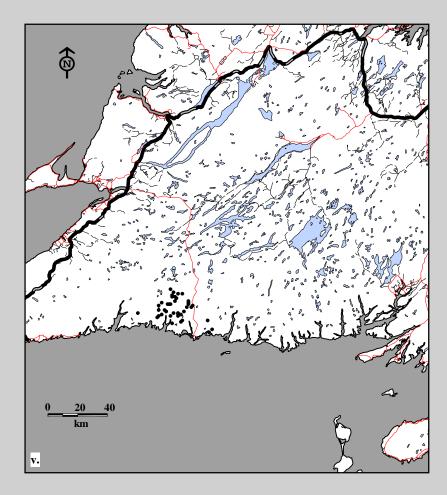
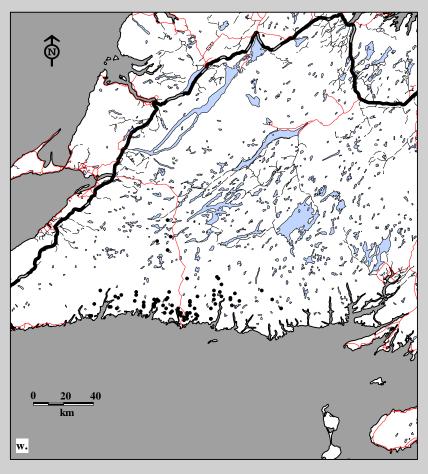




Fig. 9B-17. La Poile Caribou Herd radio telemetry locations. Data for u. females (102 locations; 55 caribou; 8 flights) and v. males (39 locations; 21 caribou; 8 flights) in November, 1985-90.



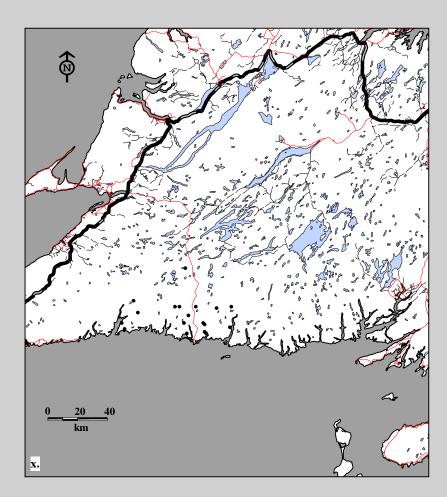
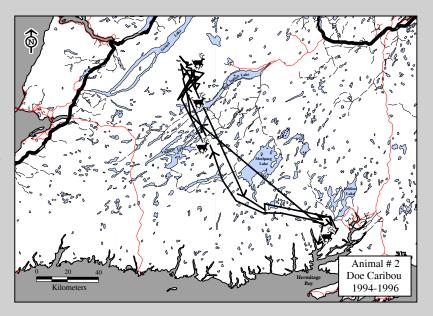


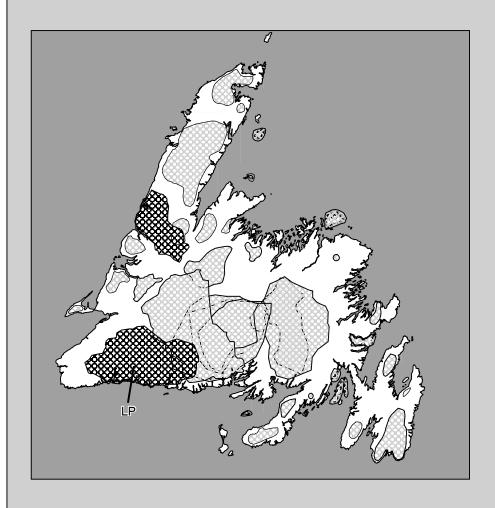


Fig. 9B-17. La Poile Caribou Herd radio telemetry locations. Data for w. females (81 locations; 60 caribou; 5 flights) and x. males (18 locations; 18 caribou; 5 flights) in December, 1985-90.

## **Section 9C:**

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





## Caribou Herd

La Poile (LP)

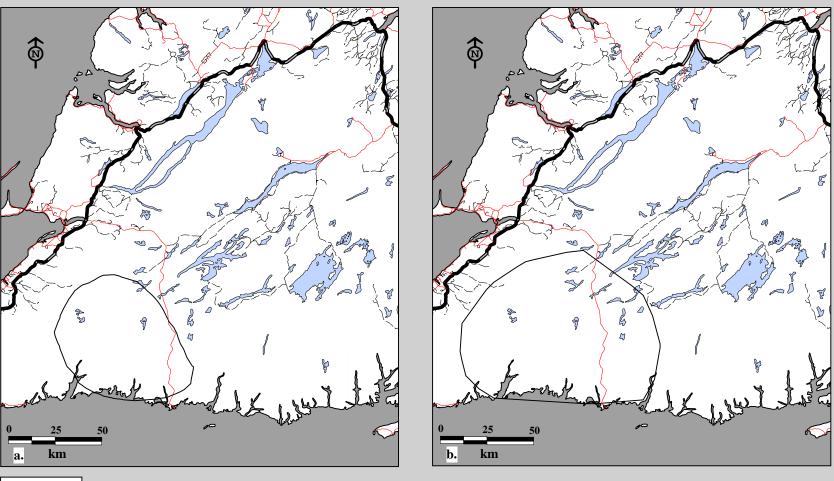
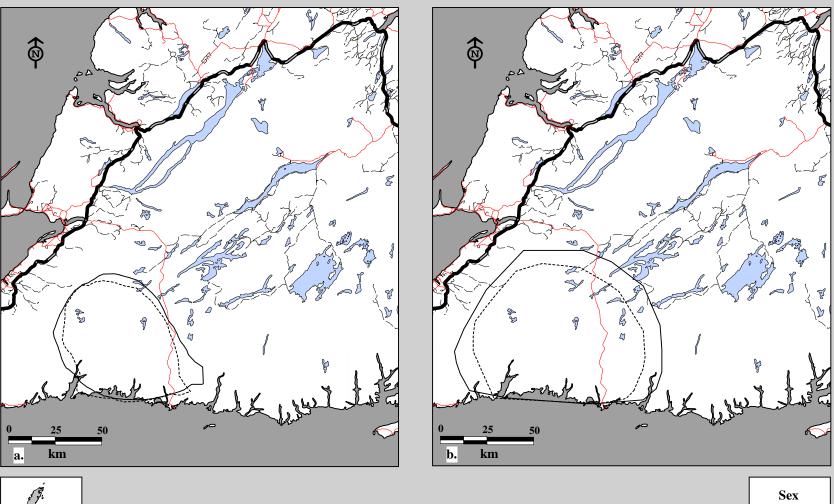




Fig. 9C-1. La Poile Caribou Herd radio telemetry locations for all cohorts June 6, 1985 to Sept 26, 1990. a. Home ranges using 75% harmonic mean b. Home ranges using 95% minimum convex polygon.



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Fig. 9C-2. La Poile Caribou Herd radio telemetry locations by sex, ages combined June 6, 1985 to Sept 26, 1990. a. Home ranges using 75% harmonic mean b. Home ranges using 95% minimum convex polygon.



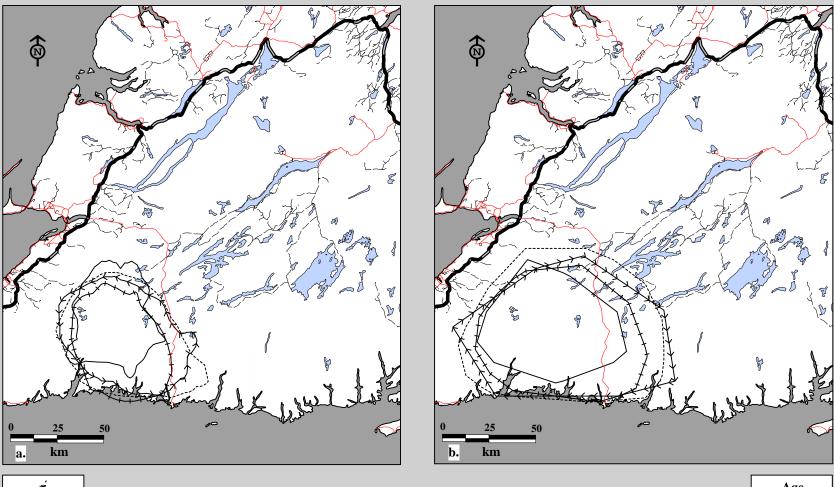




Fig. 9C-3. La Poile Caribou Herd radio telemetry locations by age, both sexes June 6, 1985 to Sept 26, 1990. a. Home ranges using 75% harmonic mean b. Home ranges using 95% minimum convex polygon.



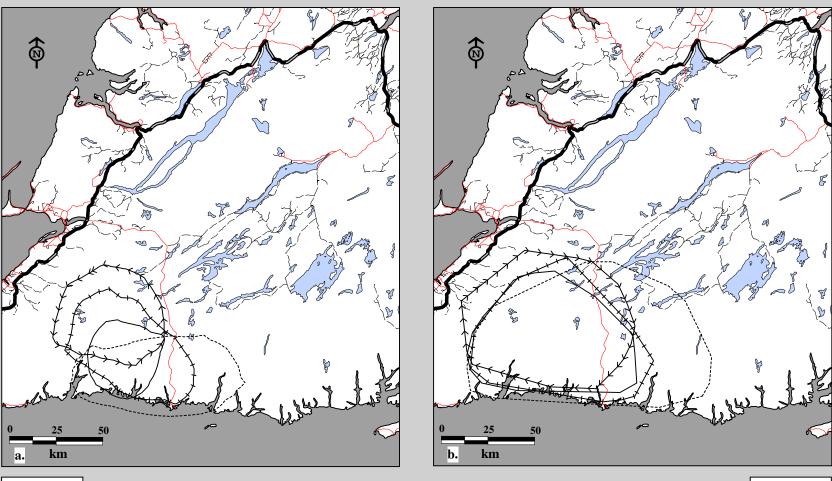
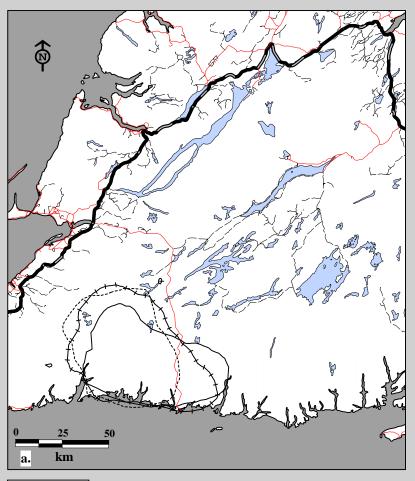




Fig. 9C-4. La Poile Caribou Herd radio telemetry locations for all cohorts June 6, 1985 to Sept 26, 1990. a. Seasonal home ranges using 75% harmonic mean b. Seasonal home ranges using 95% minimum convex polygon.





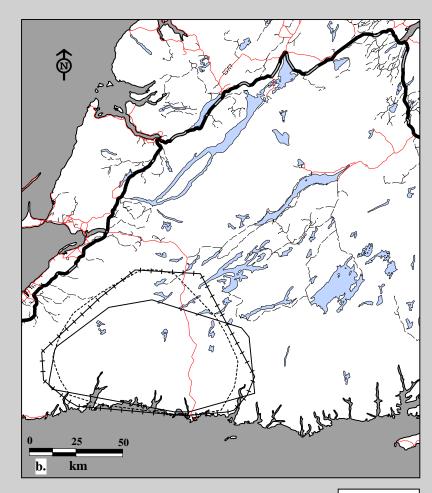




Fig. 9C-5. La Poile Caribou Herd radio telemetry locations for all cohorts June 6, 1985 to April 30, 1988. a. Annual home ranges using 75% harmonic mean b. Annual home ranges using 95% minimum convex polygon.

Year
Year 1
Year 2
Year 3

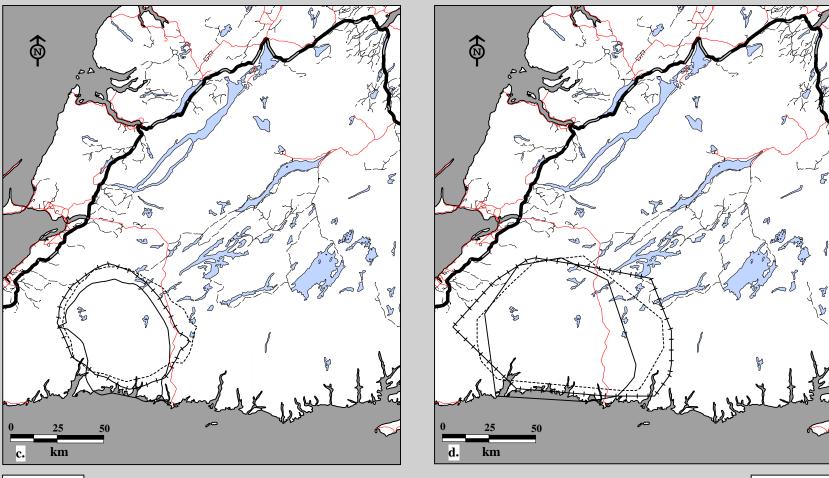




Fig. 9C-5. La Poile Caribou Herd radio telemetry locations for all cohorts May 1, 1988 to Sept 26, 1990. c. Annual home ranges using 75% harmonic mean d. Annual home ranges using 95% minimum convex polygon.

Year
Year 4
Year 5
Year 6

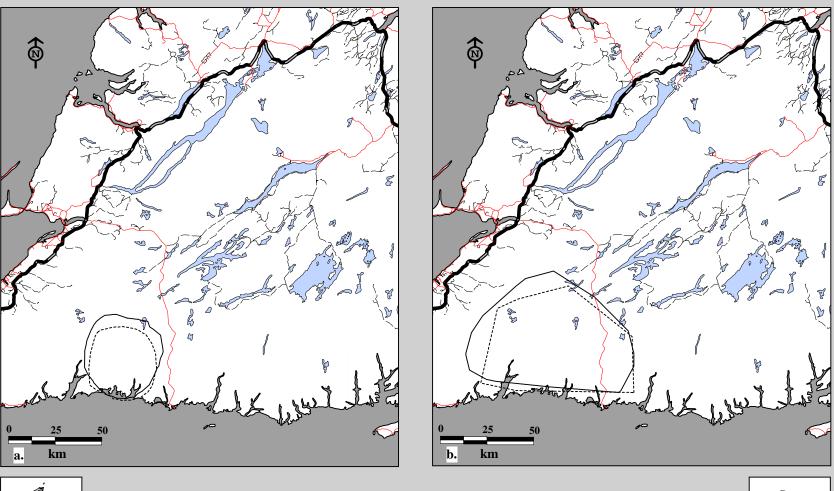
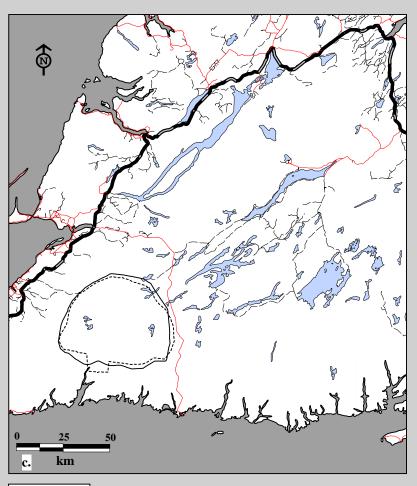




Fig. 9C-6. La Poile Caribou Herd radio telemetry locations by sex, ages combined June 6, 1985 to Sept 26, 1990. a. Spring home ranges using 75% harmonic mean b. Spring home ranges using 95% minimum convex polygon.



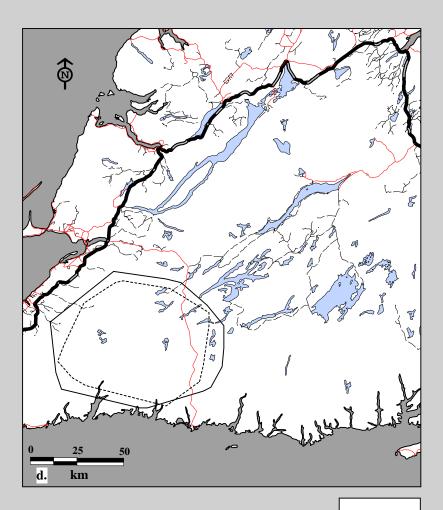




Fig. 9C-6. La Poile Caribou Herd radio telemetry locations by sex, ages combined June 6, 1985 to Sept 26, 1990. c. Summer home ranges using 75% harmonic mean d. Summer home ranges using 95% minimum convex polygon.



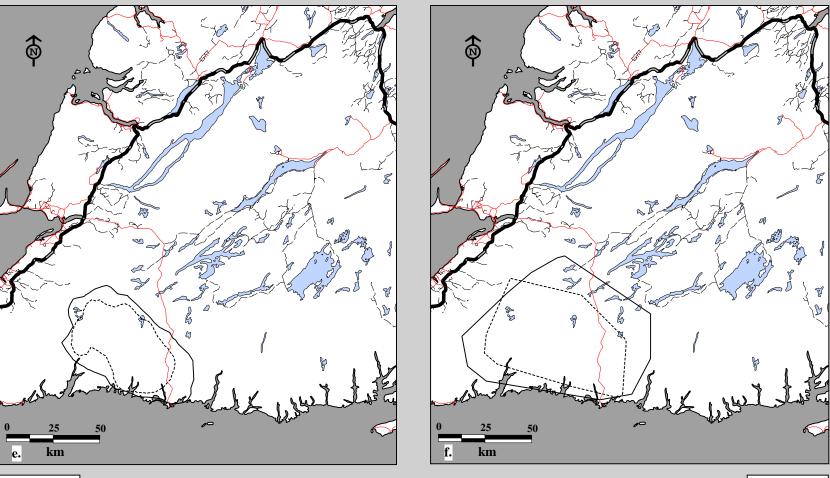
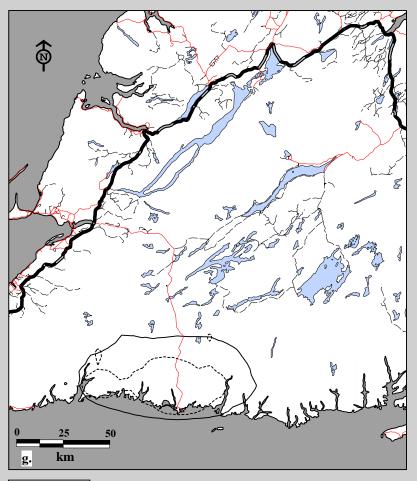




Fig. 9C-6. La Poile Caribou Herd radio telemetry locations by sex, ages combined June 6, 1985 to Sept 26, 1990. e. Fall home ranges using 75% harmonic mean f. Fall home ranges using 95% minimum convex polygon.

Sex	
Female	
Male	



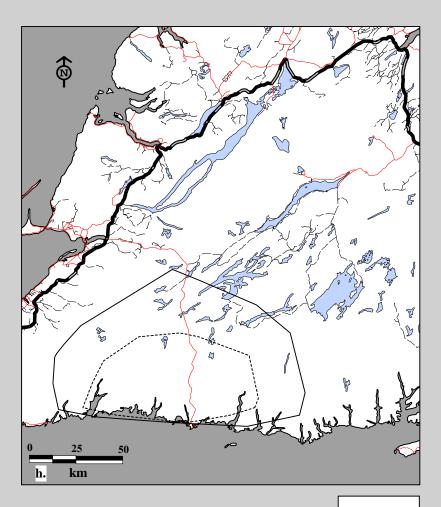




Fig. 9C-6. La Poile Caribou Herd radio telemetry locations by sex, ages combined June 6, 1985 to Sept 26, 1990. g. Winter home ranges using 75% harmonic mean h. Winter home ranges using 95% minimum convex polygon.



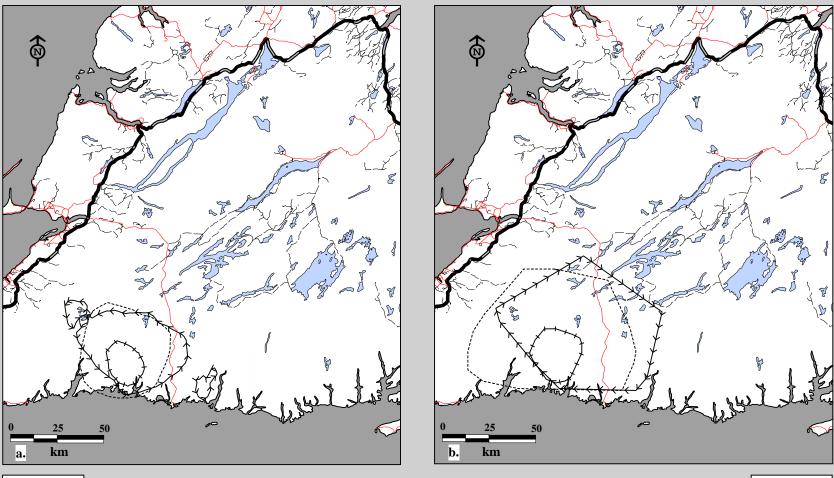


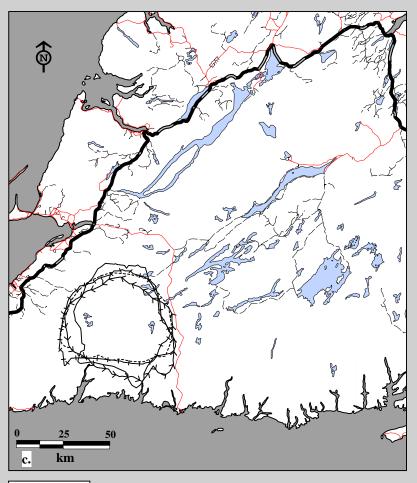


Fig. 9C-7. La Poile Caribou Herd radio telemetry locations by age, both sexes June 6, 1985 to Sept 26, 1990.

a. Spring home ranges using 75% harmonic mean

b. Spring home ranges using 95% minimum convex polygon.





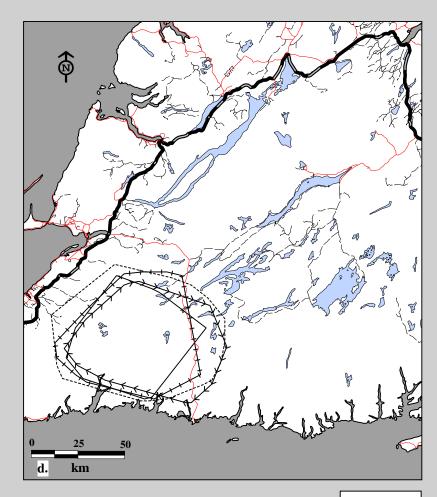
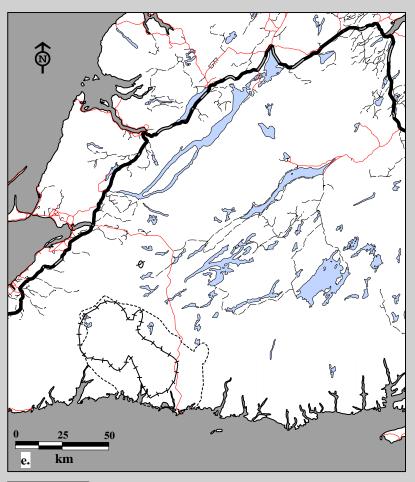




Fig. 9C-7. La Poile Caribou Herd radio telemetry locations by age, both sexes June 6, 1985 to Sept 26, 1990. c. Summer home ranges using 75% harmonic mean d. Summer home ranges using 95% minimum convex polygon.





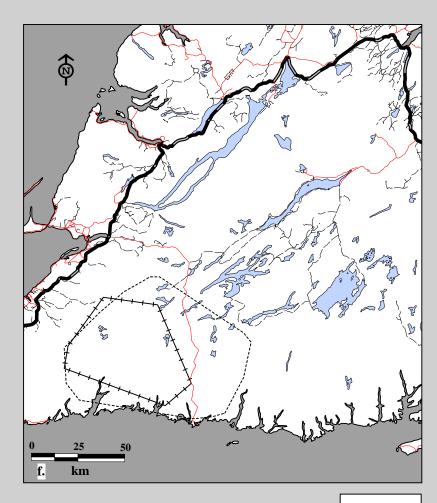




Fig. 9C-7. La Poile Caribou Herd radio telemetry locations by age, both sexes June 6, 1985 to Sept 26, 1990. e. Fall home ranges using 75% harmonic mean f. Fall home ranges using 95% minimum convex polygon.



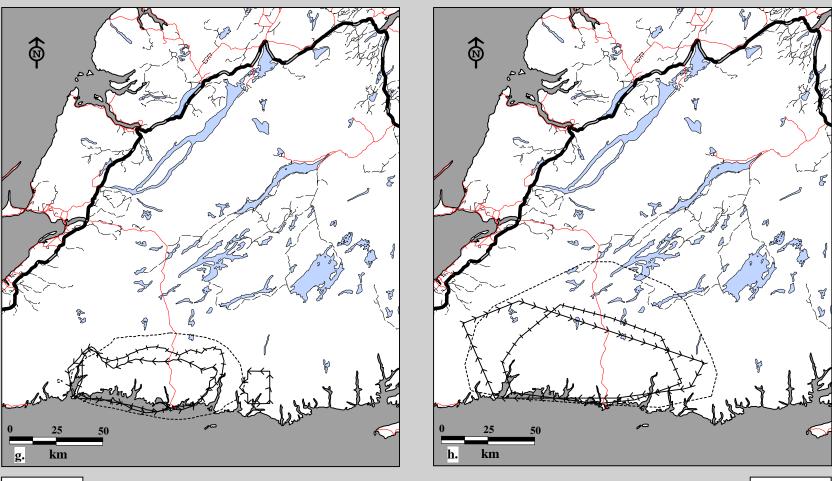




Fig. 9C-7. La Poile Caribou Herd radio telemetry locations by age, both sexes June 6, 1985 to Sept 26, 1990. g. Winter home ranges using 75% harmonic mean h. Winter home ranges using 95% minimum convex polygon.



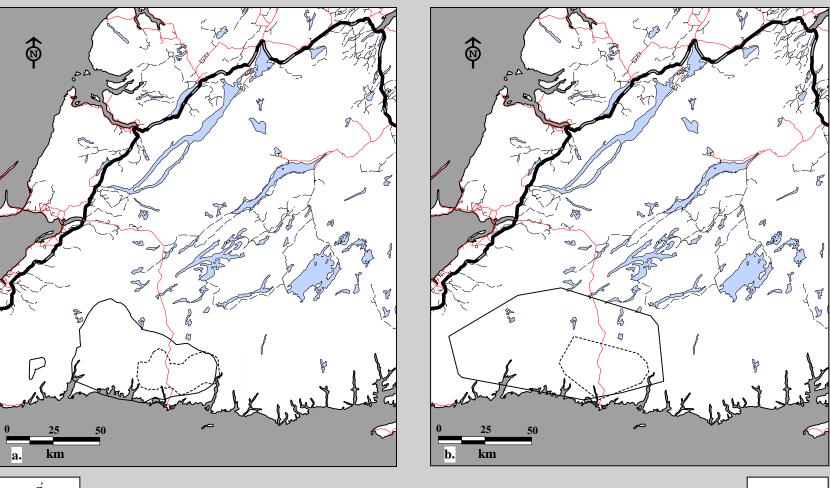




Fig. 9C-8. La Poile Caribou Herd radio telemetry locations by sex, ages combined June 6, 1985 to April 30, 1986. a. Annual home ranges using 75% harmonic mean b. Annual home ranges using 95% minimum convex polygon.

Sex
Female
Male

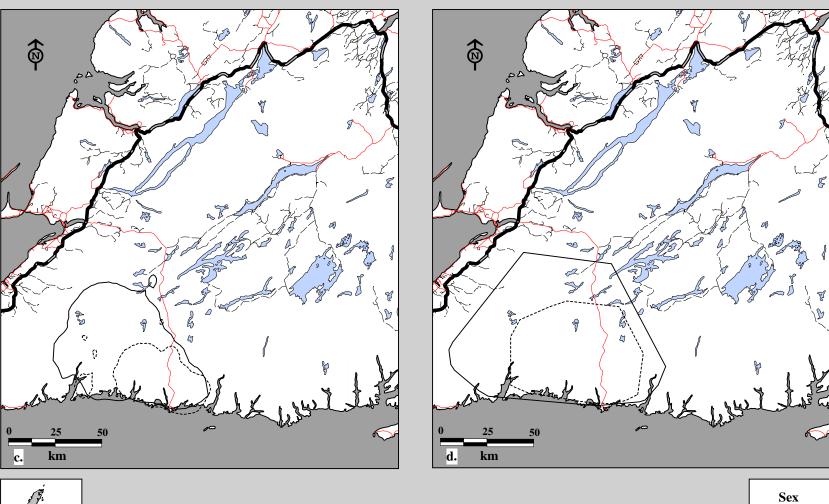
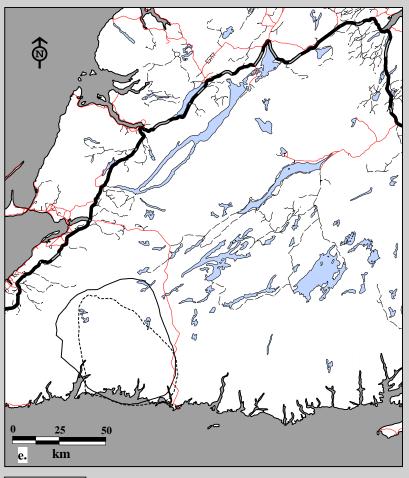




Fig. 9C-8. La Poile Caribou Herd radio telemetry locations by sex, ages combined May 1, 1986 to April 30, 1987. c. Annual home ranges using 75% harmonic mean d. Annual home ranges using 95% minimum convex polygon.

Sex	
	Female
	Male



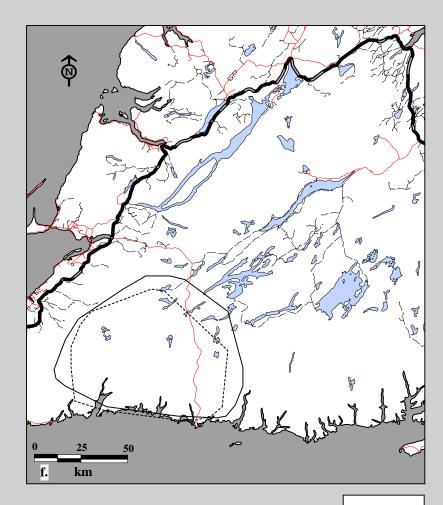




Fig. 9C-8. La Poile Caribou Herd radio telemetry locations by sex, ages combined May 1, 1987 to April 30, 1988. e. Annual home ranges using 75% harmonic mean f. Annual home ranges using 95% minimum convex polygon.



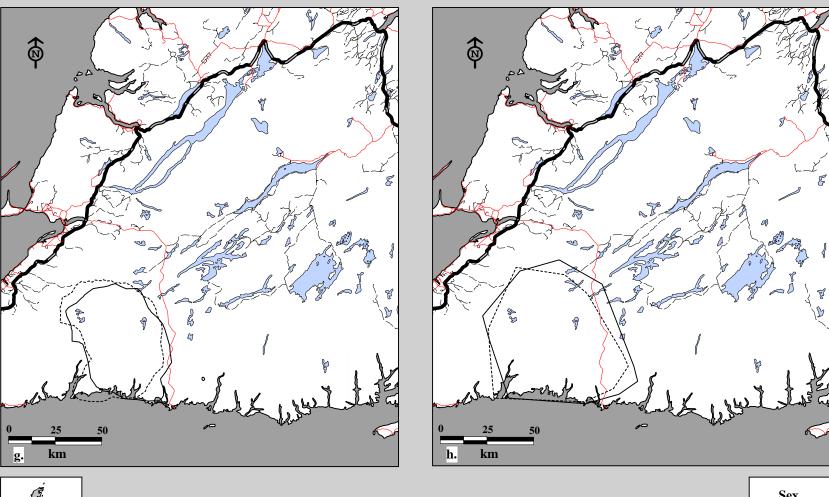
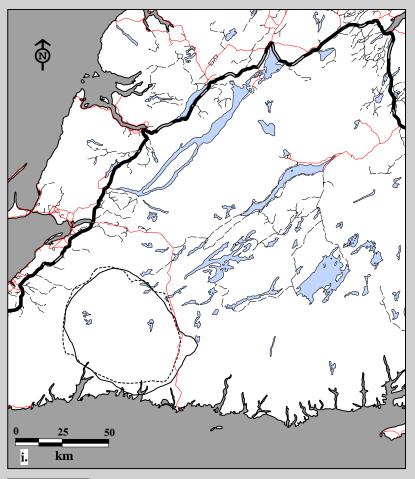




Fig. 9C-8. La Poile Caribou Herd radio telemetry locations by sex, ages combined May 1, 1988 to April 30, 1989. g. Annual home ranges using 75% harmonic mean h. Annual home ranges using 95% minimum convex polygon.

Sex
Female
Male



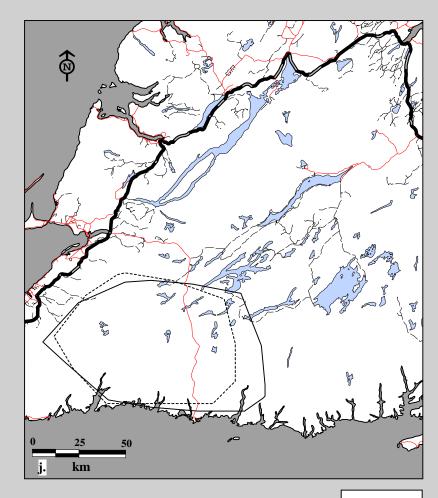




Fig. 9C-8. La Poile Caribou Herd radio telemetry locations by sex, ages combined May 1, 1989 to April 30, 1990. i. Annual home ranges using 75% harmonic mean j. Annual home ranges using 95% minimum convex polygon.



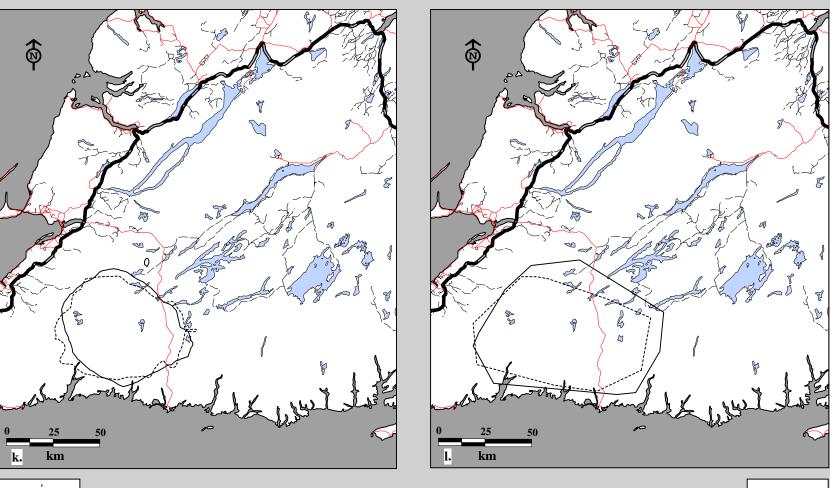




Fig. 9C-8. La Poile Caribou Herd radio telemetry locations by sex, ages combined May 1, 1990 to Sept 26, 1990. k. Annual home ranges using 75% harmonic mean 1. Annual home ranges using 95% minimum convex polygon.

Sex
Female
Male

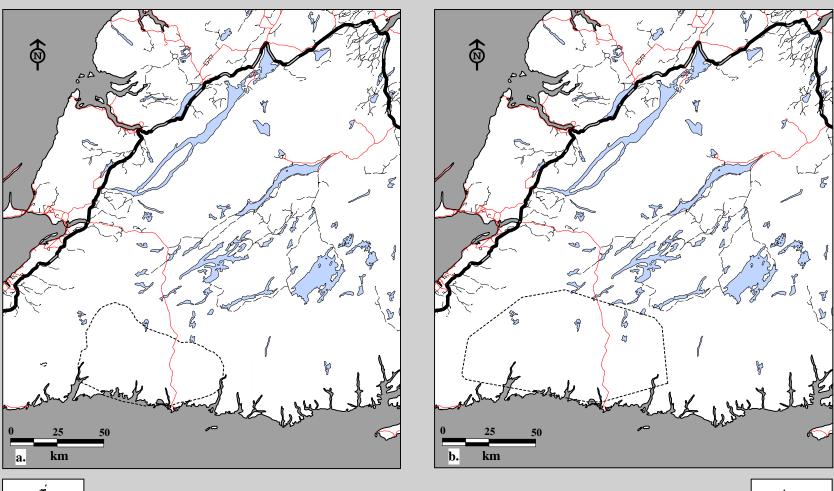




Fig. 9C-9. La Poile Caribou Herd radio telemetry locations by age, both sexes June 6, 1985 to April 30, 1986. a. Home ranges using 75% harmonic mean b. Home ranges using 95% minimum convex polygon.

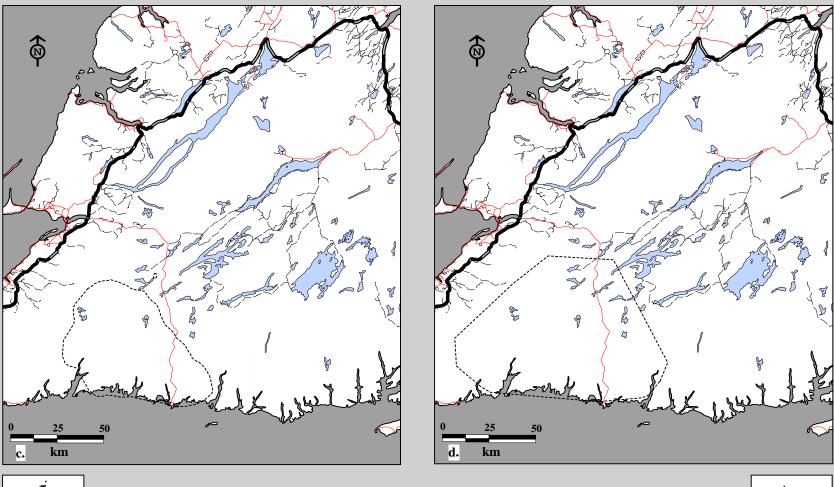




Fig. 9C-9. La Poile Caribou Herd radio telemetry locations by age, both sexes May 1, 1986 to April 30, 1987. c. Home ranges using 75% harmonic mean d. Home ranges using 95% minimum convex polygon.

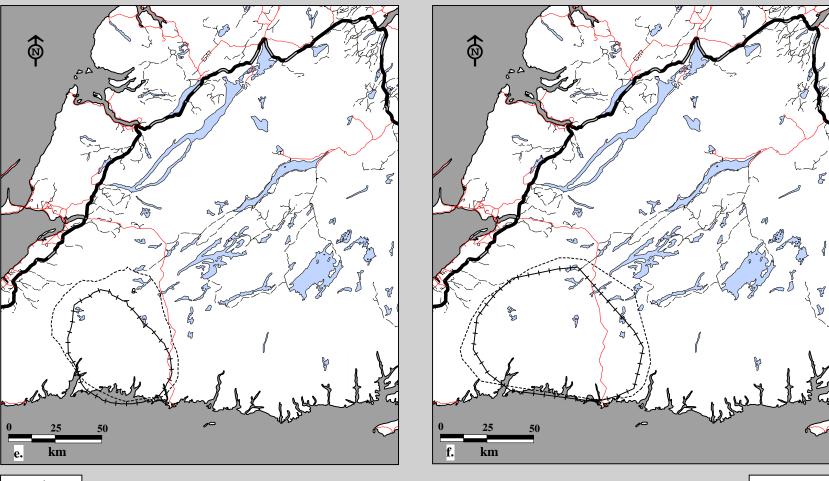




Fig. 9C-9. La Poile Caribou Herd radio telemetry locations by age, both sexes May 1, 1987 to April 30, 1988. e. Home ranges using 75% harmonic mean f. Home ranges using 95% minimum convex polygon.



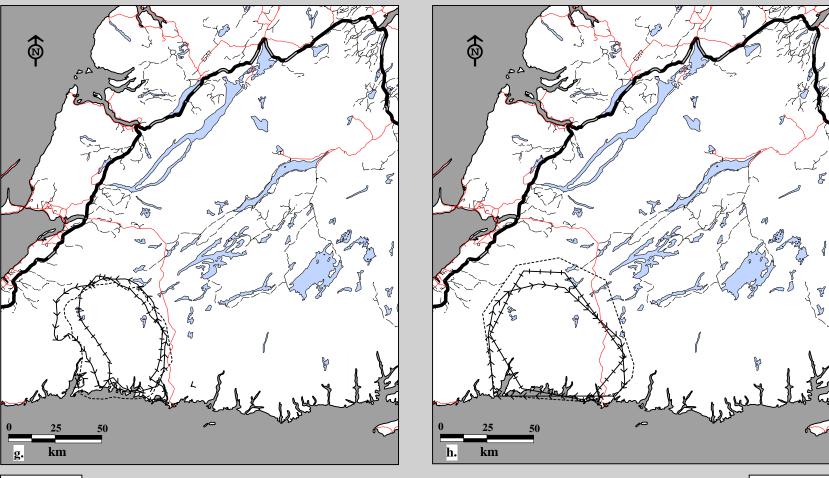




Fig. 9C-9. La Poile Caribou Herd radio telemetry locations by age, both sexes May 1, 1988 to April 30, 1989. g. Home ranges using 75% harmonic mean h. Home ranges using 95% minimum convex polygon.



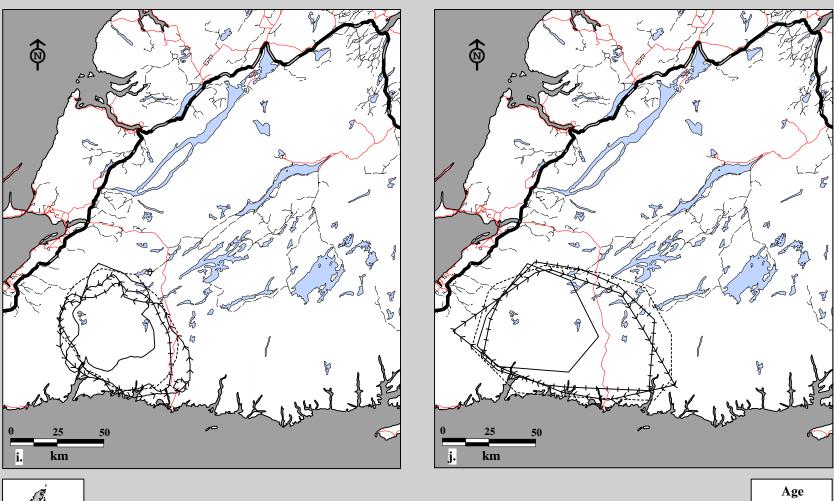


Fig. 9C-9. La Poile Caribou Herd radio telemetry locations by age, both sexes May 1, 1989 to April 30, 1990. i. Home ranges using 75% harmonic mean j. Home ranges using 95% minimum convex polygon.



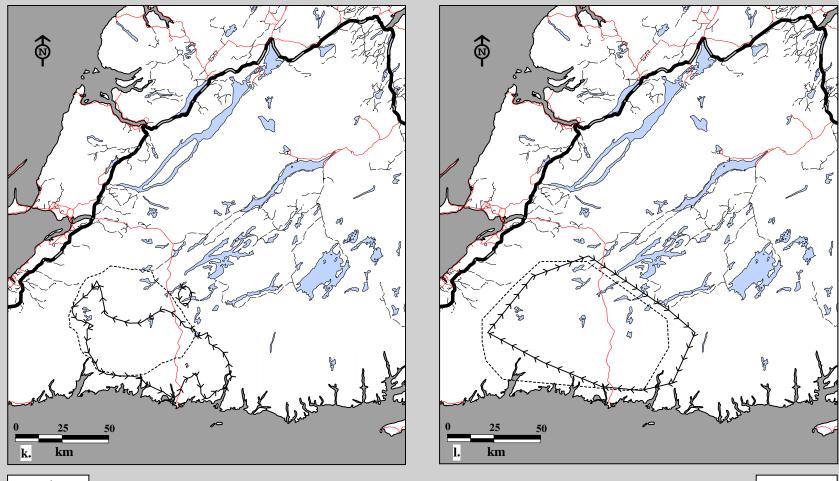




Fig. 9C-9. La Poile Caribou Herd radio telemetry locations by age, both sexes May 1, 1990 to Sept 26, 1990. k. Home ranges using 75% harmonic mean 1. Home ranges using 95% minimum convex polygon.



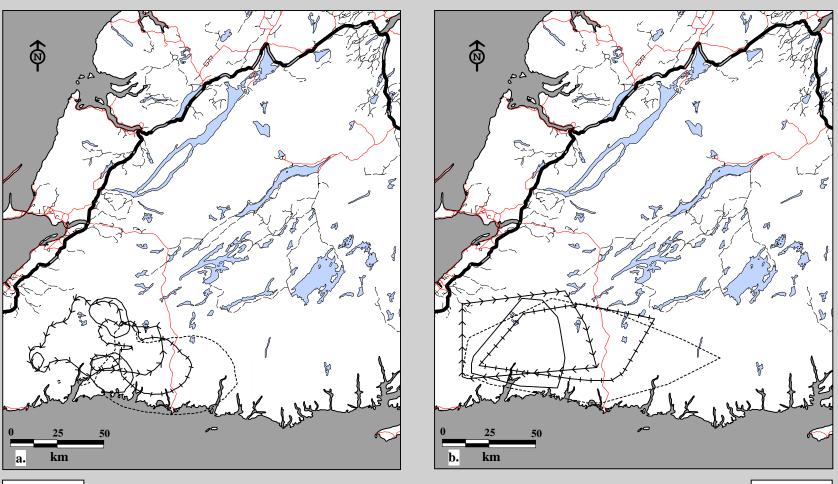




Fig. 9C-10. La Poile Caribou Herd radio telemetry locations for all cohorts June 6, 1985 to April 30, 1986. a. Seasonal home ranges using 75% harmonic mean b. Seasonal home ranges using 95% minimum convex polygon.



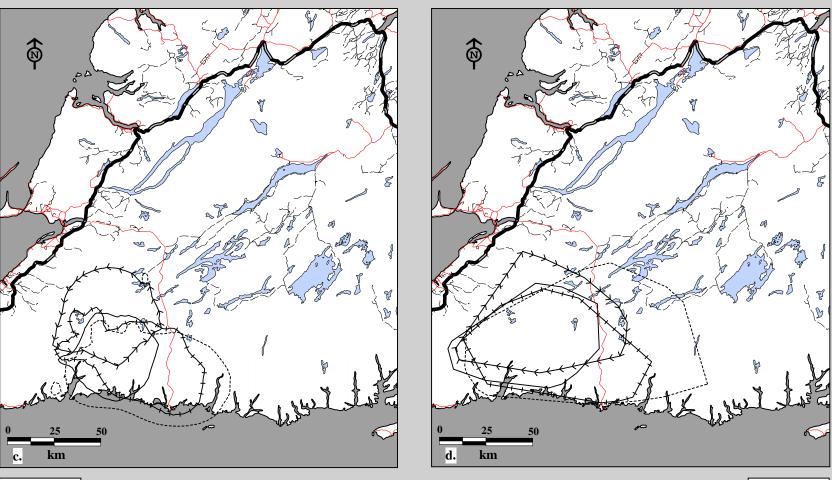




Fig. 9C-10. La Poile Caribou Herd radio telemetry locations for all cohorts May 1, 1986 to April 30, 1987. c. Seasonal home ranges using 75% harmonic mean d. Seasonal home ranges using 95% minimum convex polygon.



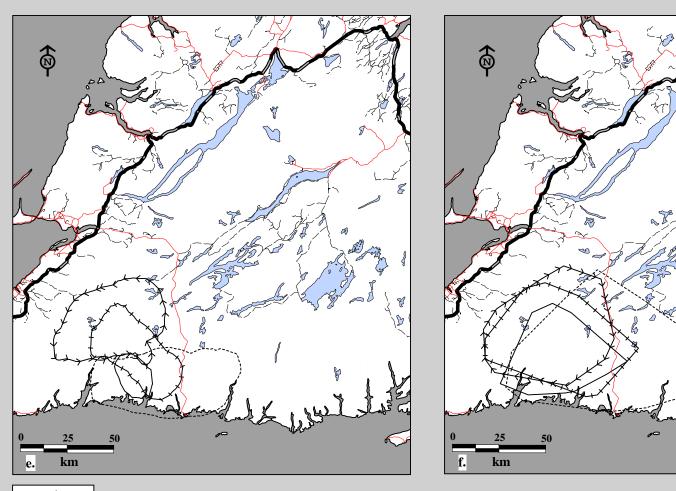




Fig. 9C-10. La Poile Caribou Herd radio telemetry locations for all cohorts May 1, 1987 to April 30, 1988. e. Seasonal home ranges using 75% harmonic mean f. Seasonal home ranges using 95% minimum convex polygon.



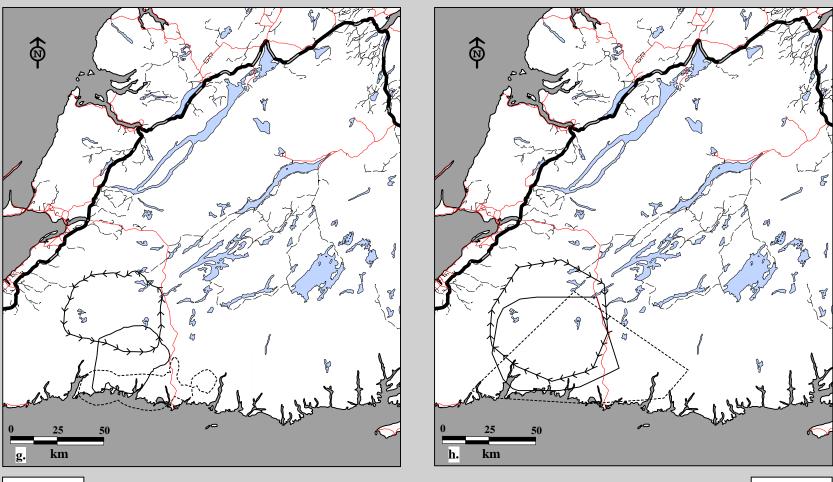




Fig. 9C-10. La Poile Caribou Herd radio telemetry locations for all cohorts May 1, 1988 to April 30, 1989. g. Seasonal home ranges using 75% harmonic mean h. Seasonal home ranges using 95% minimum convex polygon.



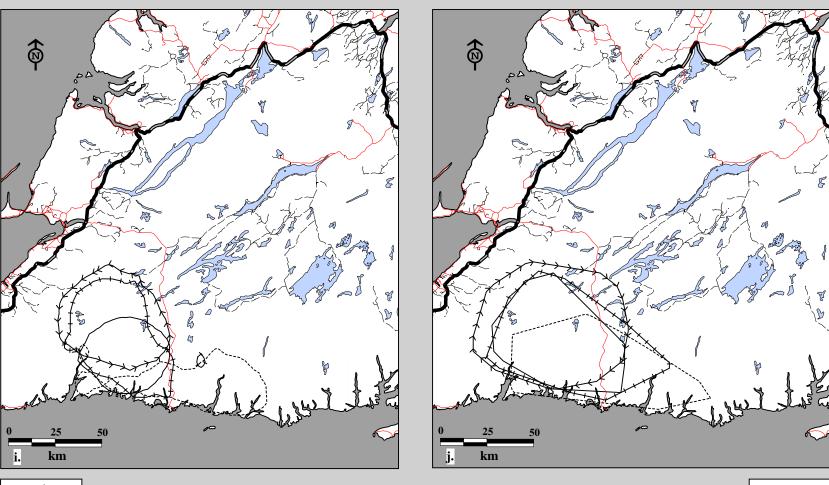




Fig. 9C-10. La Poile Caribou Herd radio telemetry locations for all cohorts May 1, 1989 to April 30, 1990. i. Seasonal home ranges using 75% harmonic mean j. Seasonal home ranges using 95% minimum convex polygon.



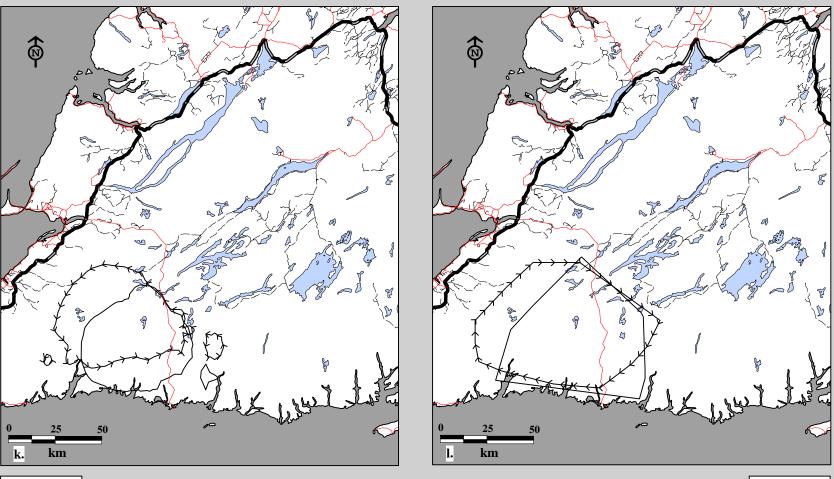




Fig. 9C-10. La Poile Caribou Herd radio telemetry locations for all cohorts May 1, 1990 to Sept 26, 1990. k. Seasonal home ranges using 75% harmonic mean 1. Seasonal home ranges using 95% minimum convex polygon.



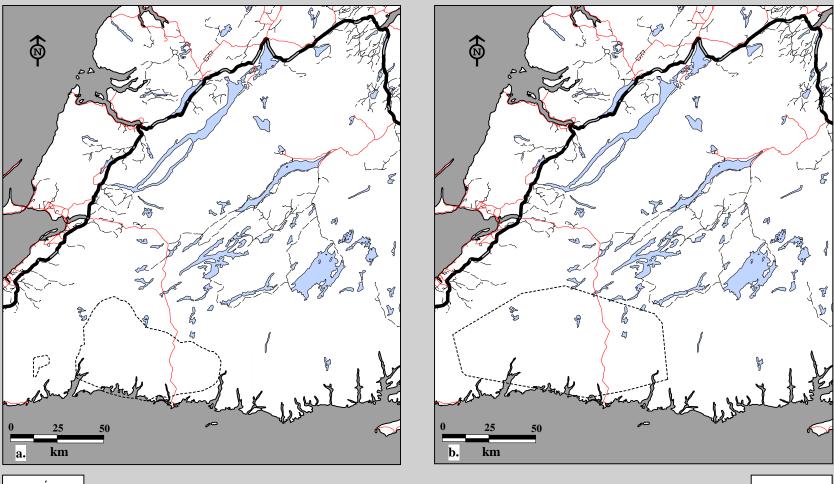




Fig. 9C-11. La Poile Caribou Herd radio telemetry locations for females, all ages June 6, 1985 to April 30, 1986. a. Home ranges using 75% harmonic mean b. Home ranges using 95% minimum convex polygon.

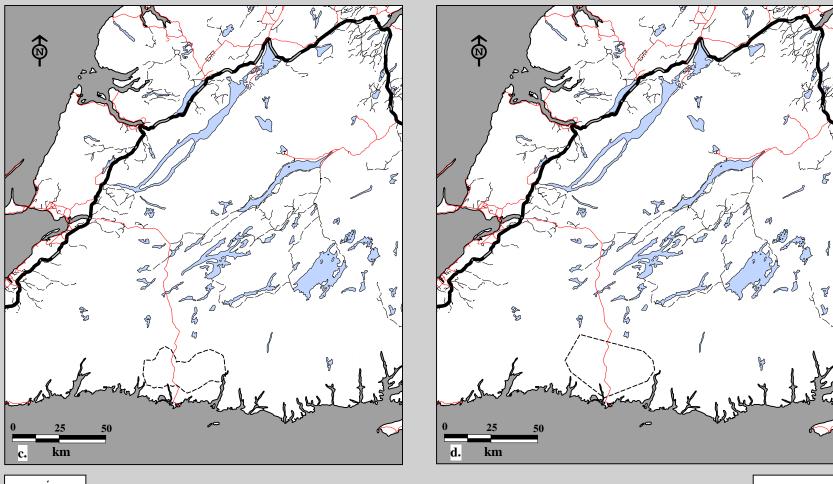




Fig. 9C-11. La Poile Caribou Herd radio telemetry locations for males, all ages June 6, 1985 to April 30, 1986. c. Home ranges using 75% harmonic mean d. Home ranges using 95% minimum convex polygon.

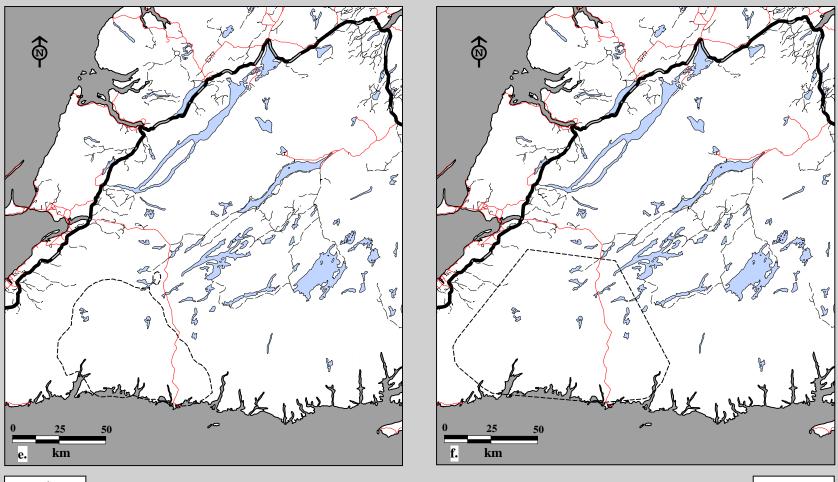
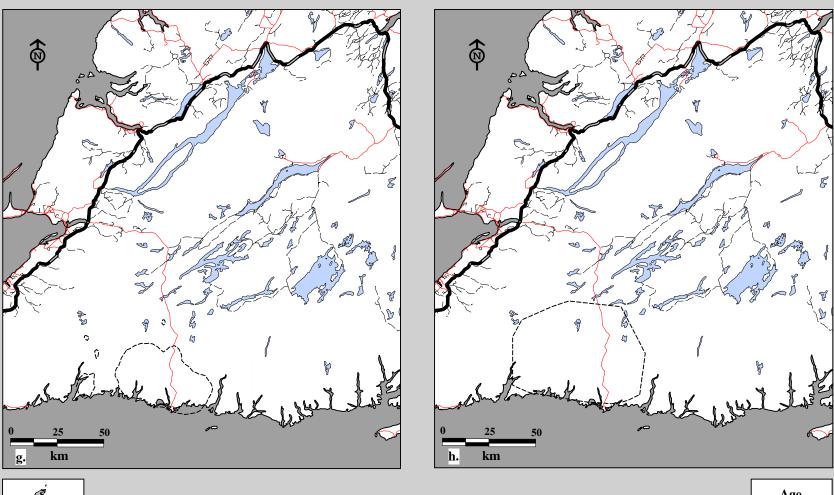




Fig. 9C-11. La Poile Caribou Herd radio telemetry locations for females, all ages May 1, 1986 to April 30, 1987. e. Home ranges using 75% harmonic mean f. Home ranges using 95% minimum convex polygon.



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Fig. 9C-11. La Poile Caribou Herd radio telemetry locations for males, all ages May 1, 1986 to April 30, 1987. g. Home ranges using 75% harmonic mean h. Home ranges using 95% minimum convex polygon.



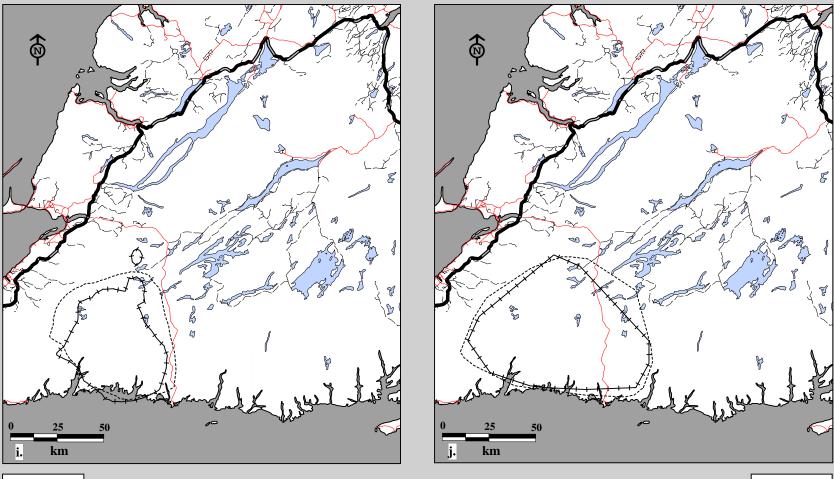




Fig. 9C-11. La Poile Caribou Herd radio telemetry locations for females, all ages May 1, 1987 to April 30, 1988. i. Home ranges using 75% harmonic mean j. Home ranges using 95% minimum convex polygon.



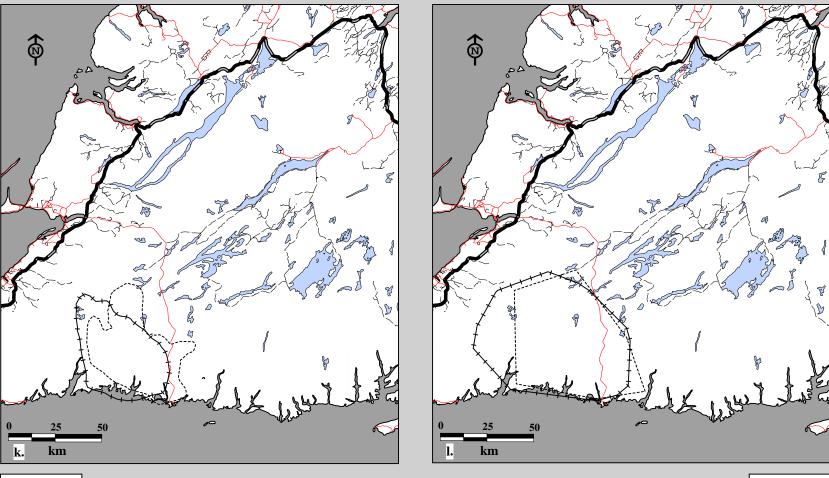
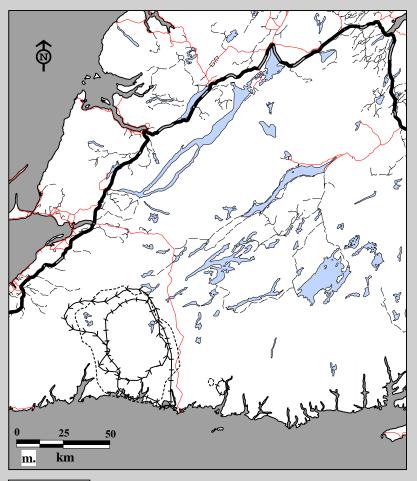




Fig. 9C-11. La Poile Caribou Herd radio telemetry locations for males, all ages May 1, 1987 to April 30, 1988. k. Home ranges using 75% harmonic mean 1. Home ranges using 95% minimum convex polygon.





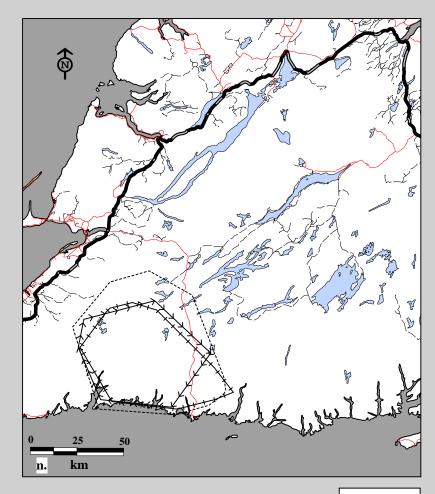




Fig. 9C-11. La Poile Caribou Herd radio telemetry locations for females, all ages May 1, 1988 to April 30, 1989. m. Home ranges using 75% harmonic mean n. Home ranges using 95% minimum convex polygon.



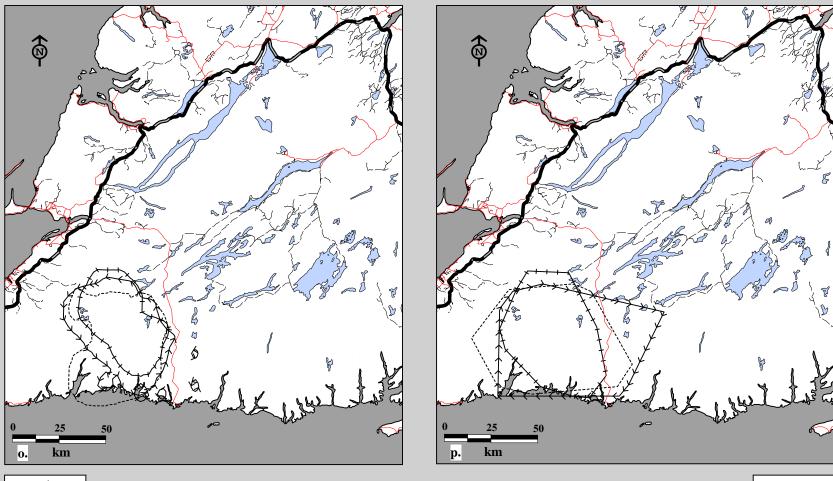




Fig. 9C-11. La Poile Caribou Herd radio telemetry locations for males, all ages May 1, 1988 to April 30, 1989. o. Home ranges using 75% harmonic mean p. Home ranges using 95% minimum convex polygon.



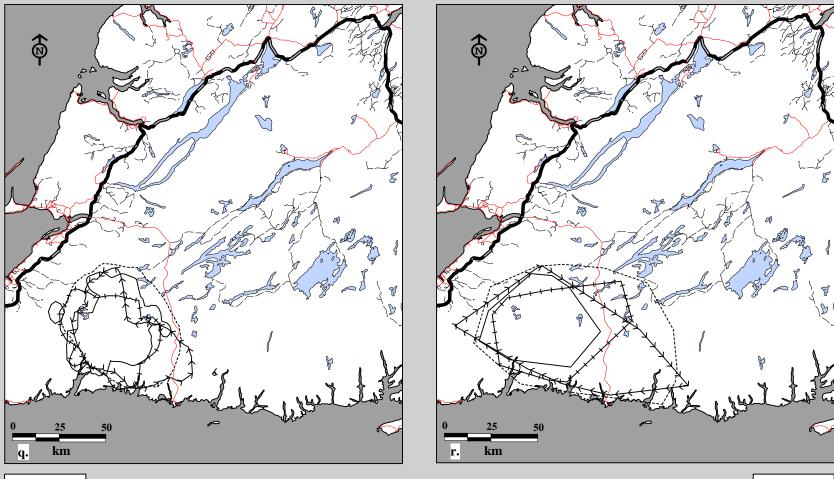




Fig. 9C-11. La Poile Caribou Herd radio telemetry locations for females, all ages May 1, 1989 to April 30, 1990. q. Home ranges using 75% harmonic mean r. Home ranges using 95% minimum convex polygon.

Age

→ Calves

← Yearlings

— Two-year olds

---- Adults (3+)

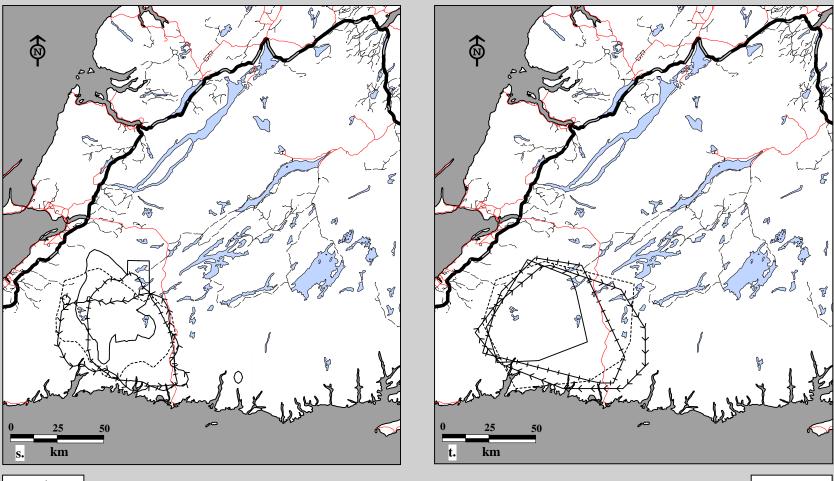




Fig. 9C-11. La Poile Caribou Herd radio telemetry locations for males, all ages May 1, 1989 to April 30, 1990. s. Home ranges using 75% harmonic mean t. Home ranges using 95% minimum convex polygon.



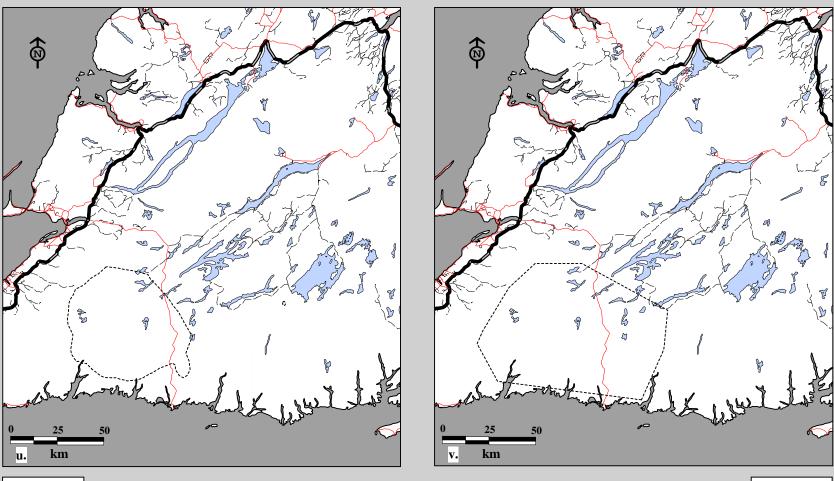




Fig. 9C-11. La Poile Caribou Herd radio telemetry locations for females, all ages May 1, 1990 to Sept 26, 1990. u. Home ranges using 75% harmonic mean v. Home ranges using 95% minimum convex polygon.



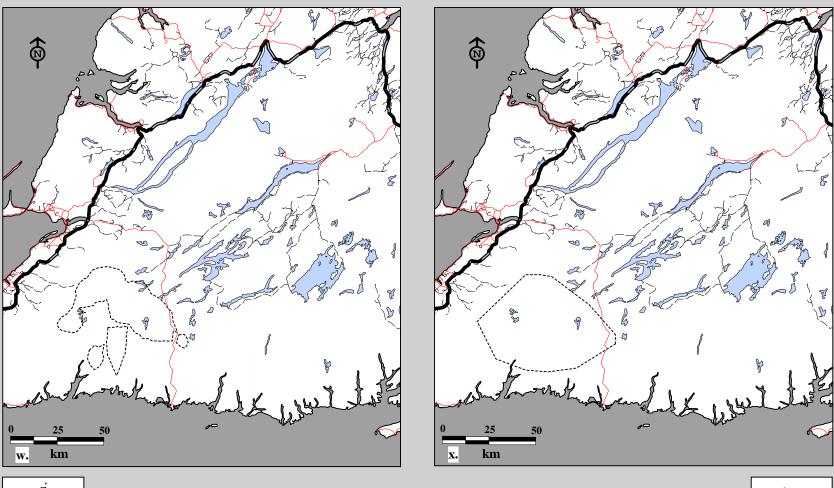




Fig. 9C-11. La Poile Caribou Herd radio telemetry locations for males, all ages May 1, 1990 to Sept 26, 1990. w. Home ranges using 75% harmonic mean x. Home ranges using 95% minimum convex polygon.

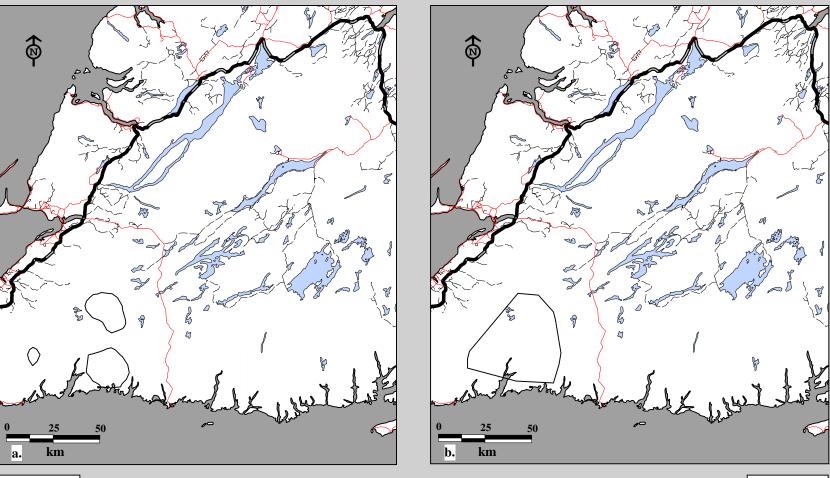




Fig. 9C-12. La Poile Caribou Herd radio telemetry locations by sex, ages combined June 6, 1985 to April 30, 1986. a. Spring home ranges using 75% harmonic mean b. Spring home ranges using 95% minimum convex polygon.

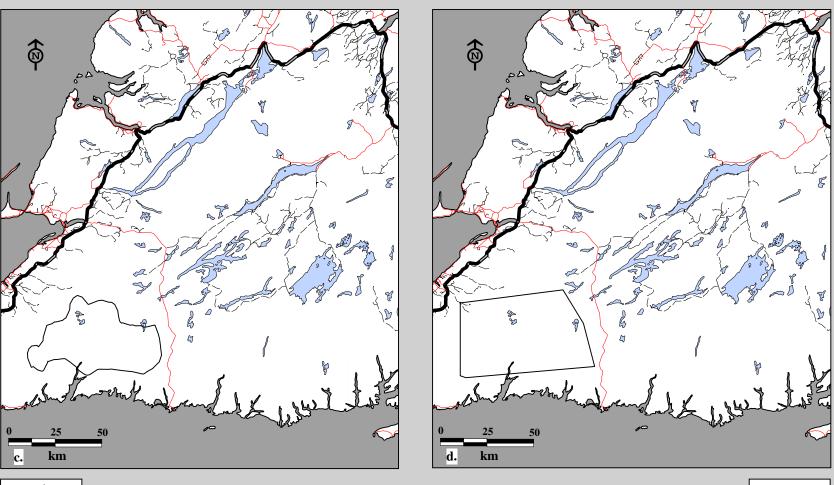




Fig. 9C-12. La Poile Caribou Herd radio telemetry locations by sex, ages combined June 6, 1985 to April 30, 1986. c. Summer home ranges using 75% harmonic mean d. Summer home ranges using 95% minimum convex polygon.

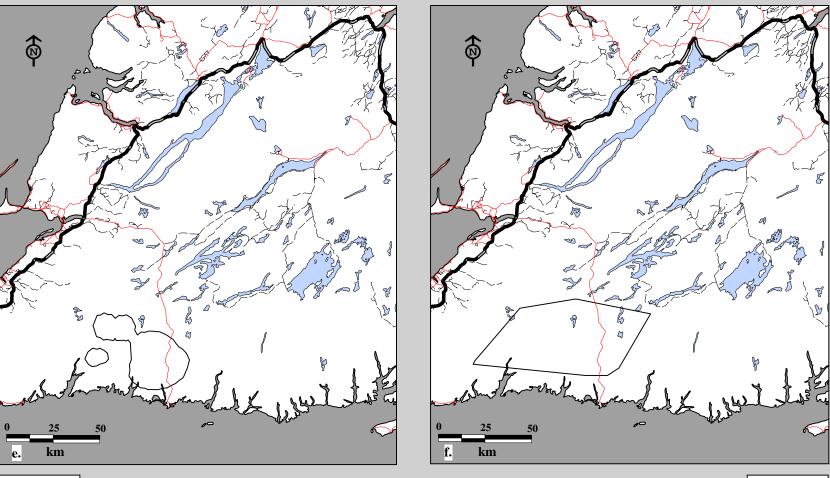




Fig. 9C-12. La Poile Caribou Herd radio telemetry locations by sex, ages combined June 6, 1985 to April 30, 1986. e. Fall home ranges using 75% harmonic mean f. Fall home ranges using 95% minimum convex polygon.

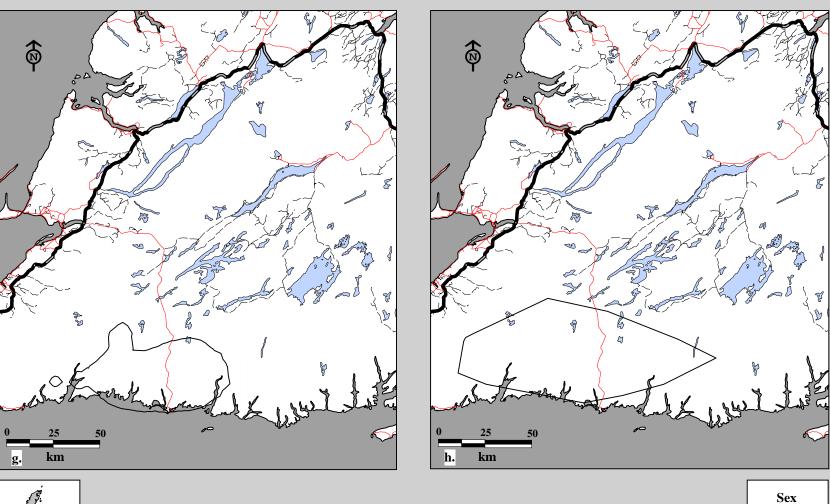




Fig. 9C-12. La Poile Caribou Herd radio telemetry locations by sex, ages combined June 6, 1985 to April 30, 1986. g. Winter home ranges using 75% harmonic mean h. Winter home ranges using 95% minimum convex polygon.

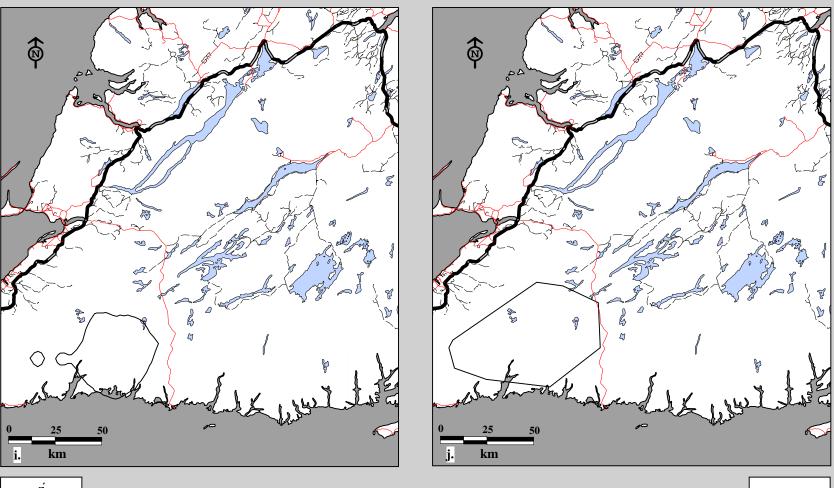




Fig. 9C-12. La Poile Caribou Herd radio telemetry locations by sex, ages combined May 1, 1986 to April 30, 1987. i. Spring home ranges using 75% harmonic mean j. Spring home ranges using 95% minimum convex polygon.

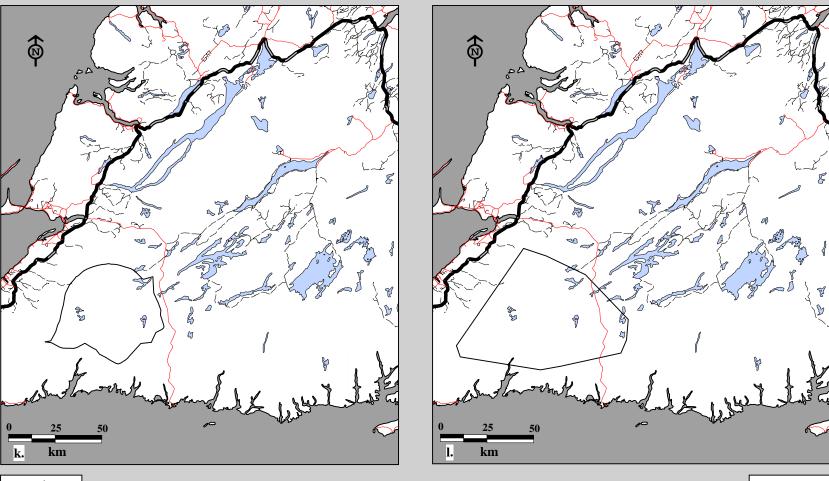




Fig. 9C-12. La Poile Caribou Herd radio telemetry locations by sex, ages combined May 1, 1986 to April 30, 1987. k. Summer home ranges using 75% harmonic mean 1. Summer home ranges using 95% minimum convex polygon.

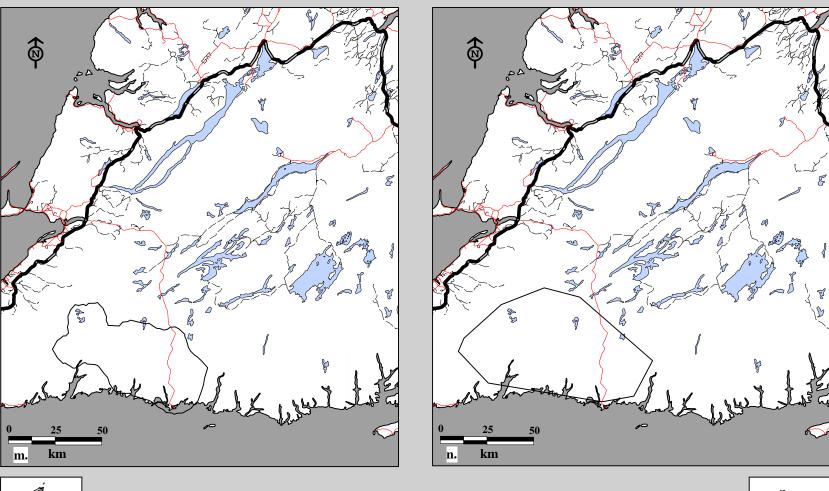




Fig. 9C-12. La Poile Caribou Herd radio telemetry locations by sex, ages combined May 1, 1986 to April 30, 1987. m. Fall home ranges using 75% harmonic mean n. Fall home ranges using 95% minimum convex polygon.

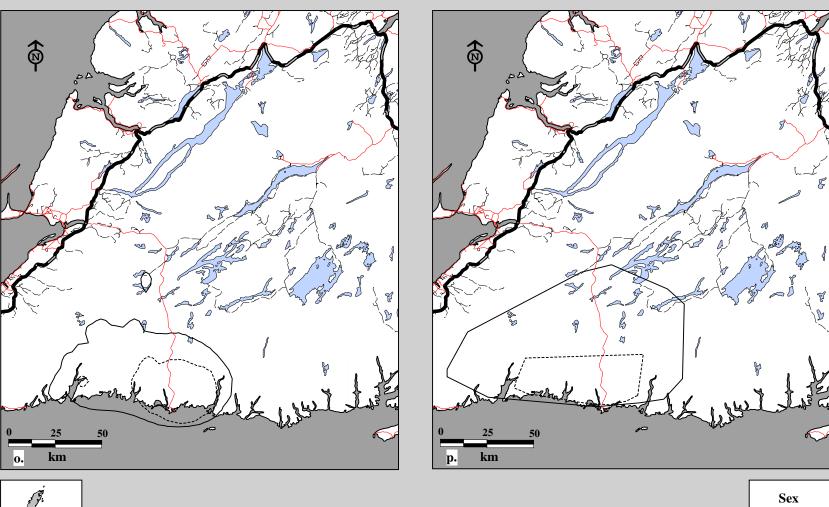




Fig. 9C-12. La Poile Caribou Herd radio telemetry locations by sex, ages combined May 1, 1986 to April 30, 1987. o. Winter home ranges using 75% harmonic mean p. Winter home ranges using 95% minimum convex polygon.



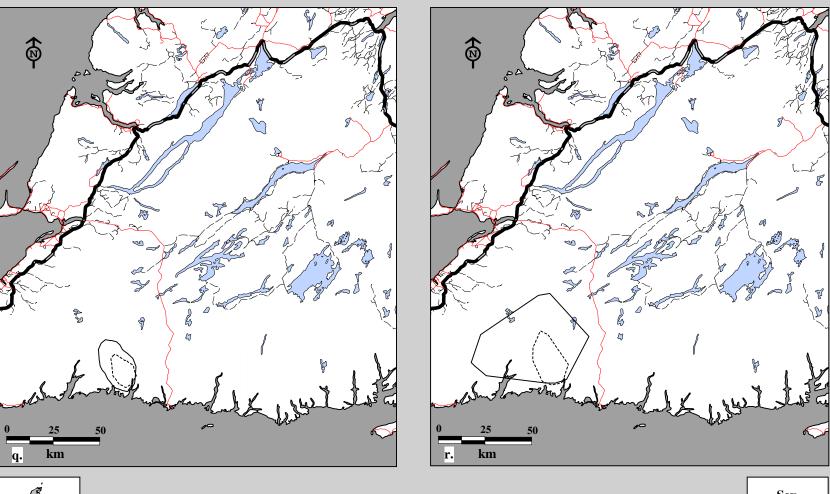
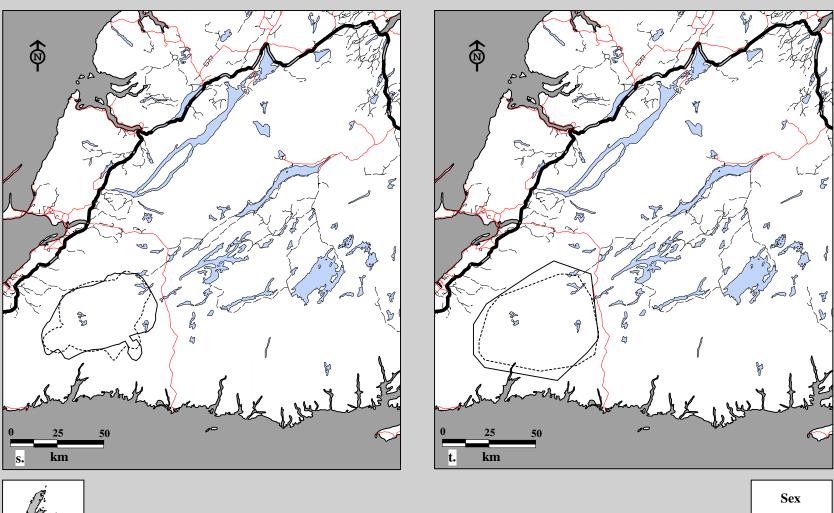




Fig. 9C-12. La Poile Caribou Herd radio telemetry locations by sex, ages combined May 1, 1987 to April 30, 1988. q. Spring home ranges using 75% harmonic mean r. Spring home ranges using 95% minimum convex polygon.

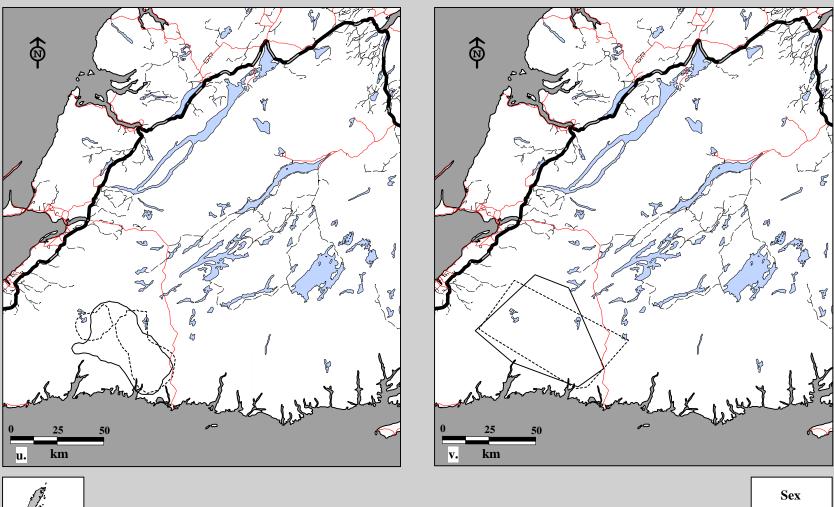
Sex
Female
Male



S. Wally

Fig. 9C-12. La Poile Caribou Herd radio telemetry locations by sex, ages combined May 1, 1987 to April 30, 1988. s. Summer home ranges using 75% harmonic mean t. Summer home ranges using 95% minimum convex polygon.





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Fig. 9C-12. La Poile Caribou Herd radio telemetry locations by sex, ages combined May 1, 1987 to April 30, 1988. u. Fall home ranges using 75% harmonic mean v. Fall home ranges using 95% minimum convex polygon.

Sex	
Fema	de
Male	

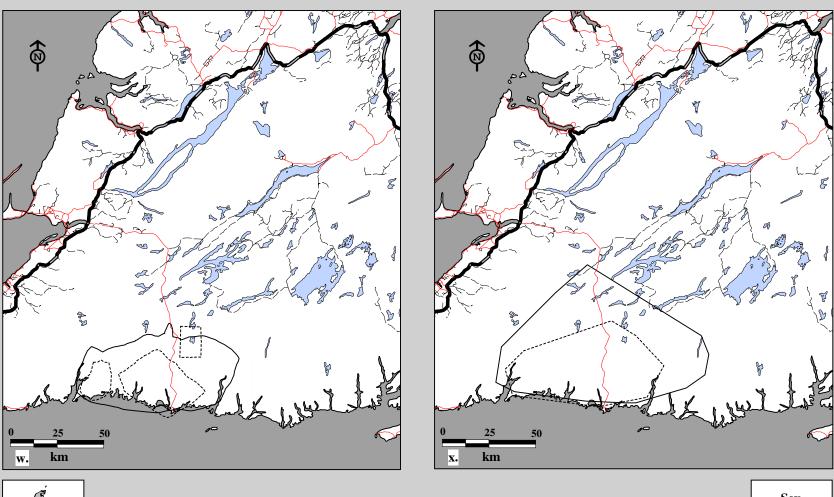
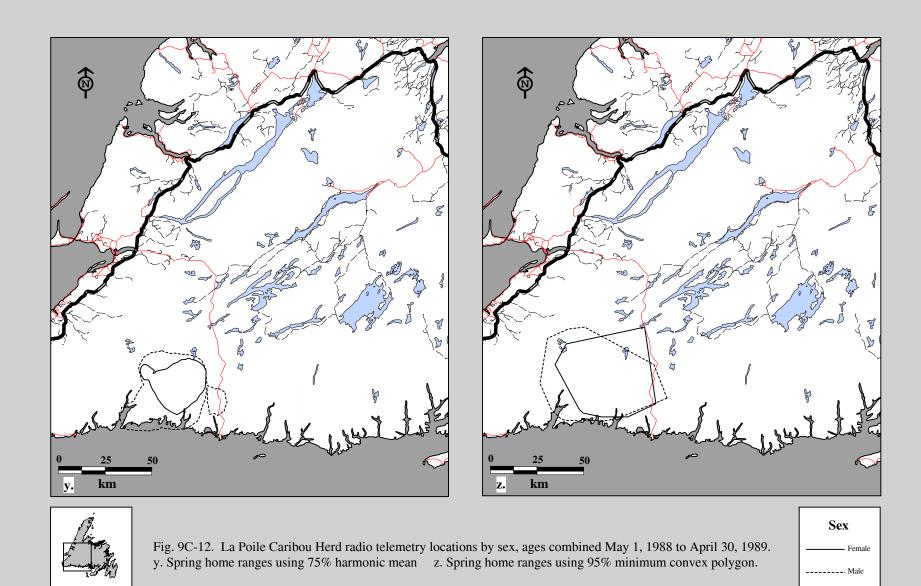
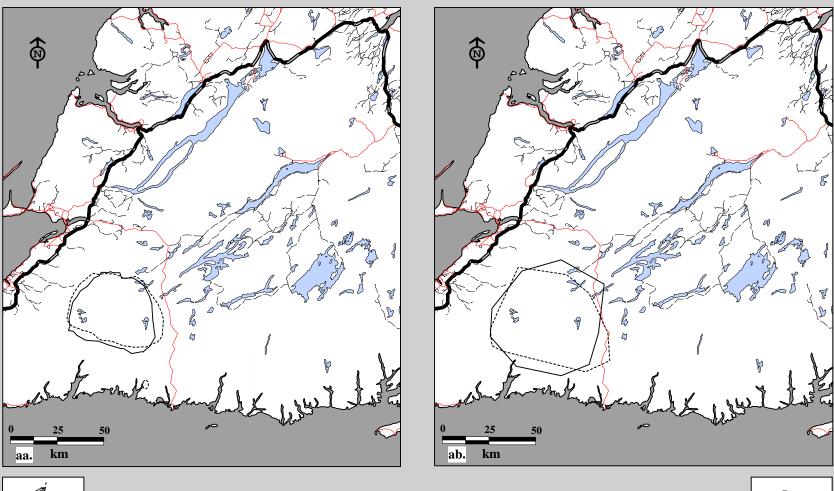


Fig. 9C-12. La Poile Caribou Herd radio telemetry locations by sex, ages combined May 1, 1987 to April 30, 1988. w. Winter home ranges using 75% harmonic mean x. Winter home ranges using 95% minimum convex polygon.







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Fig. 9C-12. La Poile Caribou Herd radio telemetry locations by sex, ages combined May 1, 1988 to April 30, 1989. aa. Summer home ranges using 75% harmonic mean ab. Summer home ranges using 95% minimum convex polygon.



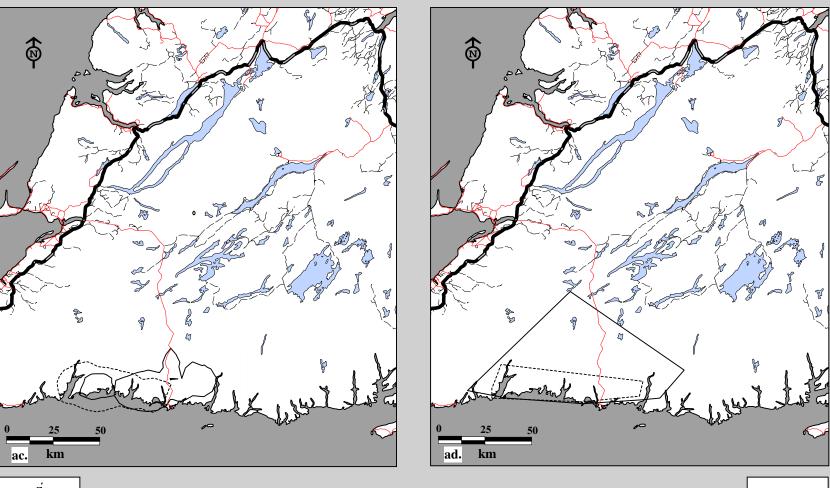




Fig. 9C-12. La Poile Caribou Herd radio telemetry locations by sex, ages combined May 1, 1988 to April 30, 1989. ac. Winter home ranges using 75% harmonic mean ad. Winter home ranges using 95% minimum convex polygon.



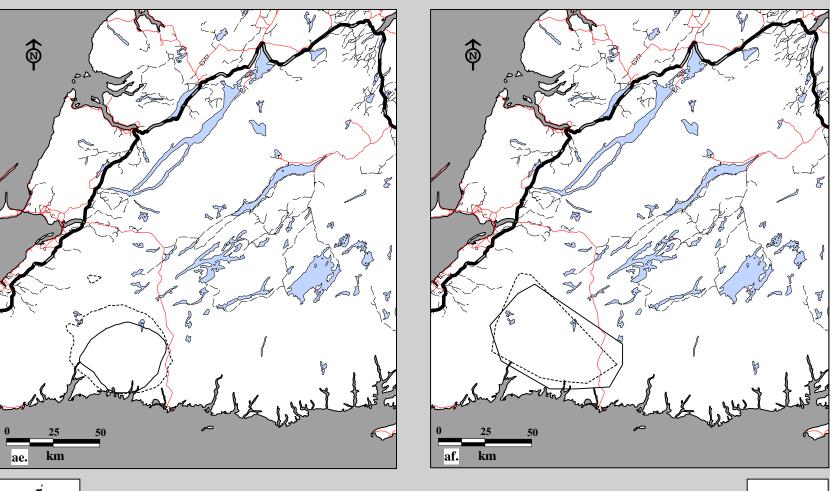
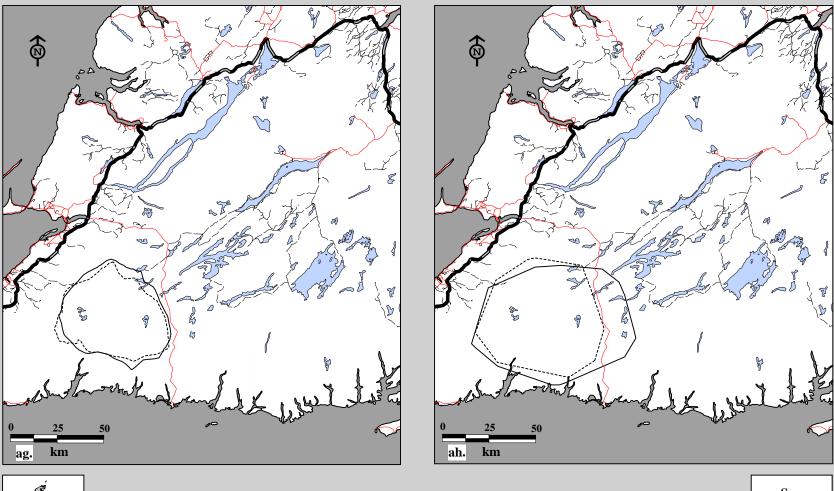




Fig. 9C-12. La Poile Caribou Herd radio telemetry locations by sex, ages combined May 1, 1989 to April 30, 1990. ae. Spring home ranges using 75% harmonic mean af. Spring home ranges using 95% minimum convex polygon.



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Fig. 9C-12. La Poile Caribou Herd radio telemetry locations by sex, ages combined May 1, 1989 to April 30, 1990. ag. Summer home ranges using 75% harmonic mean ah. Summer home ranges using 95% minimum convex polygon.



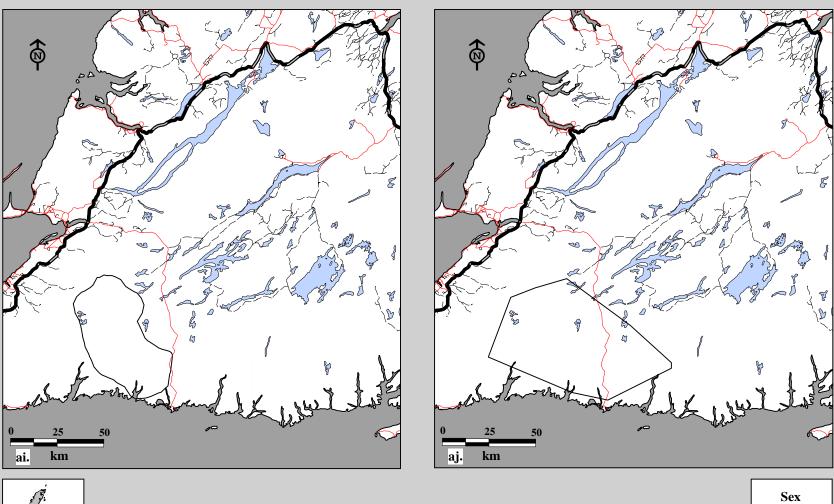




Fig. 9C-12. La Poile Caribou Herd radio telemetry locations by sex, ages combined May 1, 1989 to April 30, 1990. ai. Fall home ranges using 75% harmonic mean aj. Fall home ranges using 95% minimum convex polygon.

Sex
Female

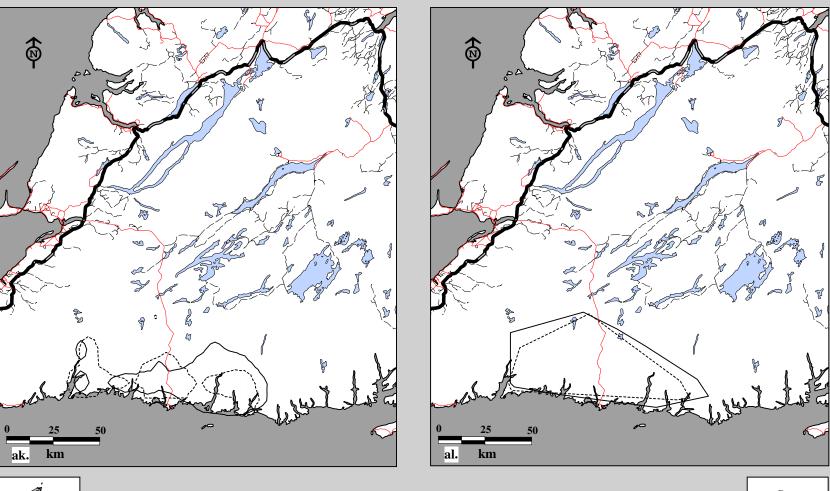




Fig. 9C-12. La Poile Caribou Herd radio telemetry locations by sex, ages combined May 1, 1989 to April 30, 1990. ak. Winter home ranges using 75% harmonic mean al. Winter home ranges using 95% minimum convex polygon.



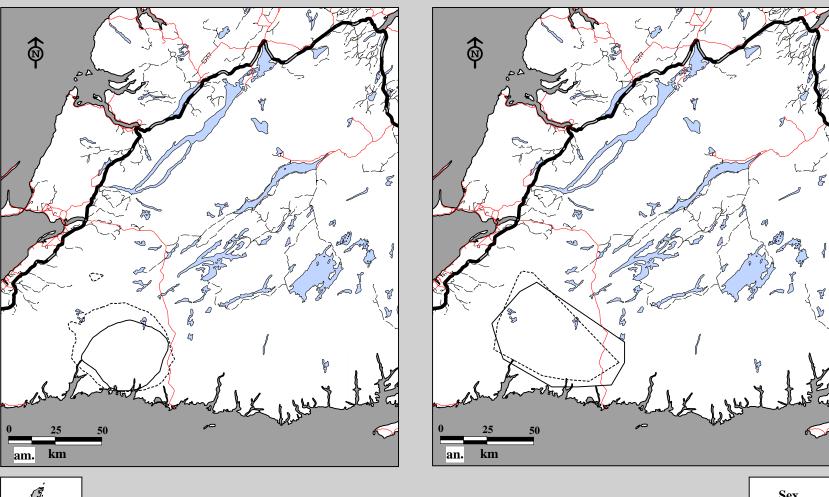




Fig. 9C-12. La Poile Caribou Herd radio telemetry locations by sex, ages combined May 1, 1989 to April 30, 1990. am. Spring home ranges using 75% harmonic mean an. Spring home ranges using 95% minimum convex polygon.



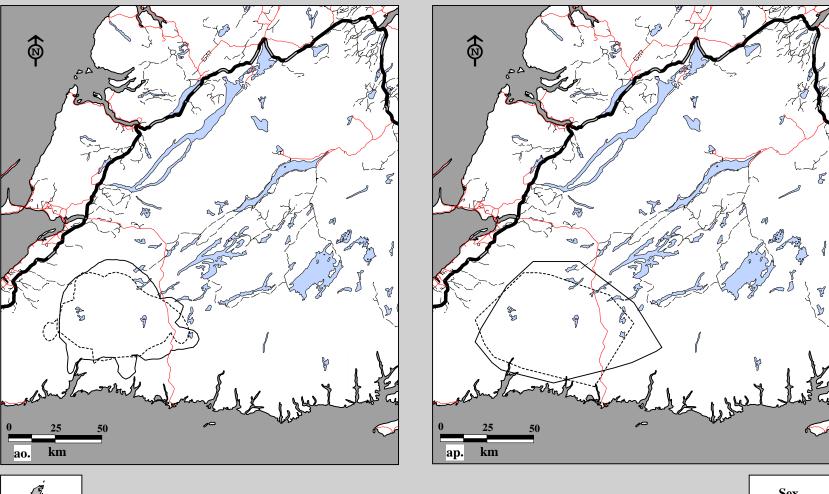




Fig. 9C-12. La Poile Caribou Herd radio telemetry locations by sex, ages combined May 1, 1990 to Sept 26, 1990. ao. Summer home ranges using 75% harmonic mean ap. Summer home ranges using 95% minimum convex polygon.

**Sex**—— Female

—— Male

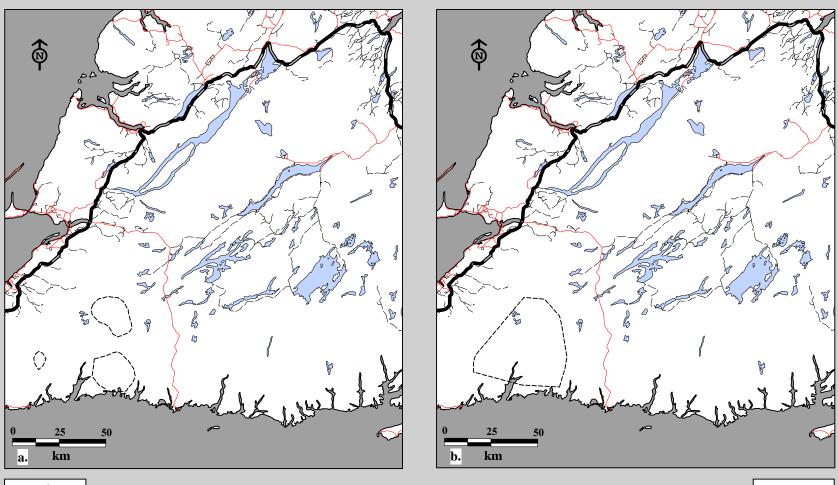




Fig. 9C-13. La Poile Caribou Herd radio telemetry locations by age, both sexes June 6, 1985 to April 30, 1986. a. Spring home ranges using 75% harmonic mean b. Spring home ranges using 95% minimum convex polygon.

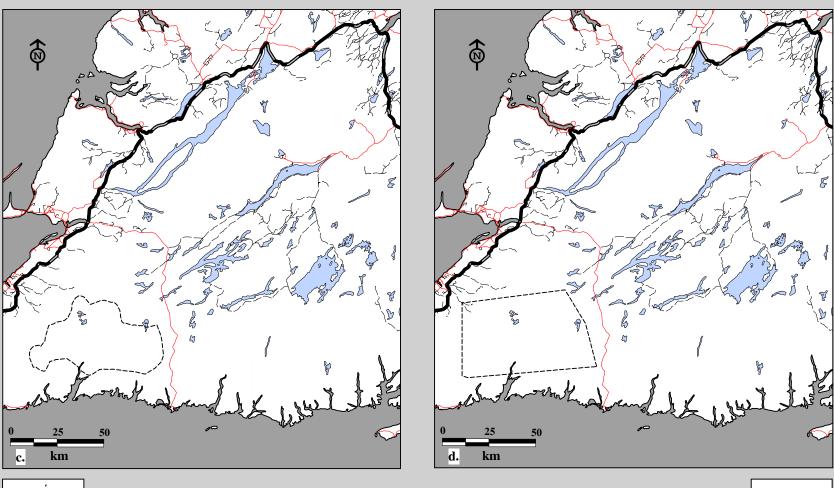




Fig. 9C-13. La Poile Caribou Herd radio telemetry locations by age, both sexes June 6, 1985 to April 30, 1986. c. Summer home ranges using 75% harmonic mean d. Summer home ranges using 95% minimum convex polygon.

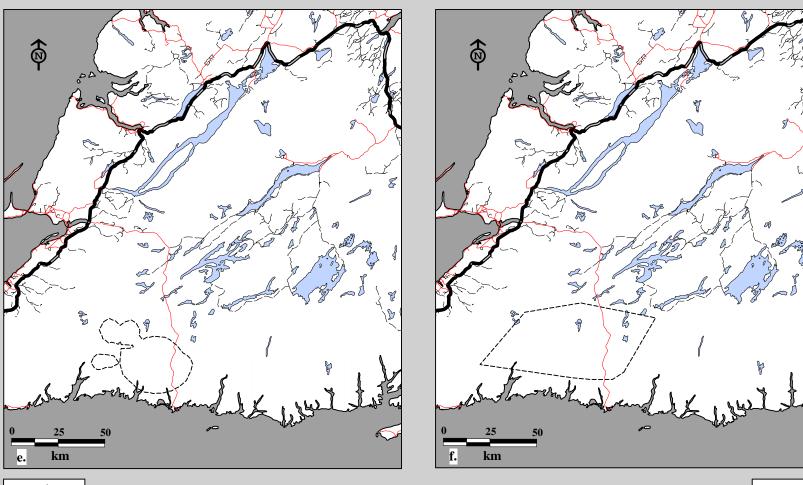




Fig. 9C-13. La Poile Caribou Herd radio telemetry locations by age, both sexes June 6, 1985 to April 30, 1986. e. Fall home ranges using 75% harmonic mean f. Fall home ranges using 95% minimum convex polygon.

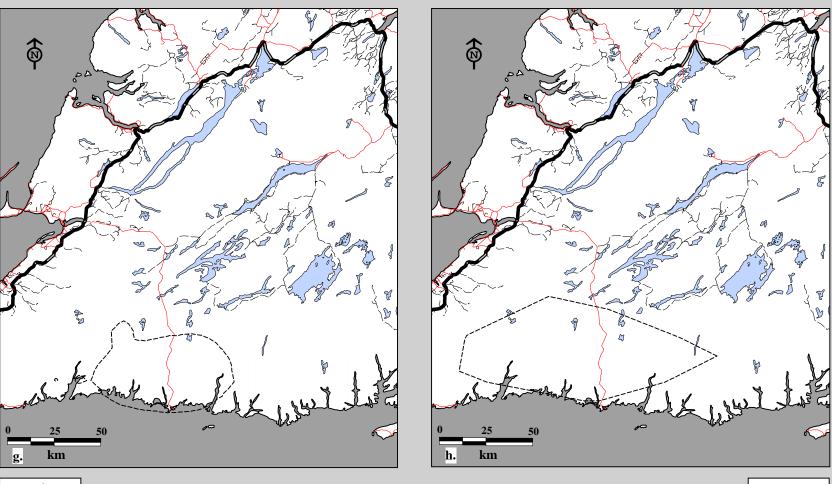




Fig. 9C-13. La Poile Caribou Herd radio telemetry locations by age, both sexes June 6, 1985 to April 30, 1986. g. Winter home ranges using 75% harmonic mean h. Winter home ranges using 95% minimum convex polygon.

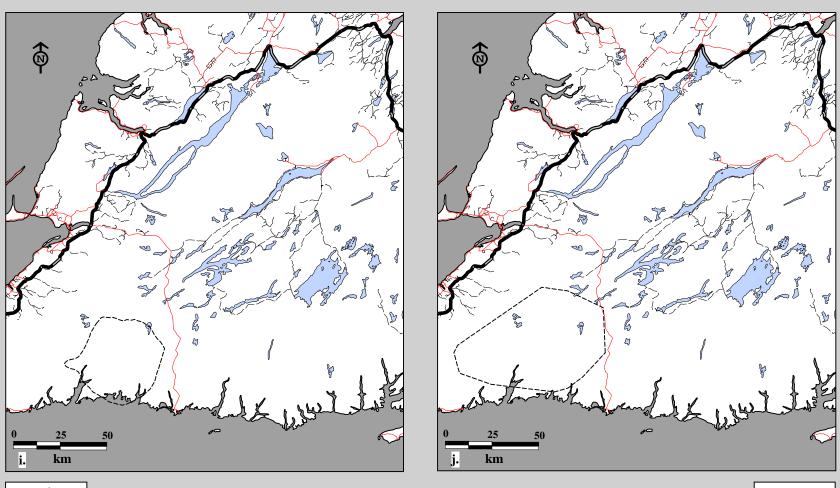




Fig. 9C-13. La Poile Caribou Herd radio telemetry locations by age, both sexes May 1, 1986 to April 30, 1987. i. Spring home ranges using 75% harmonic mean j. Spring home ranges using 95% minimum convex polygon.

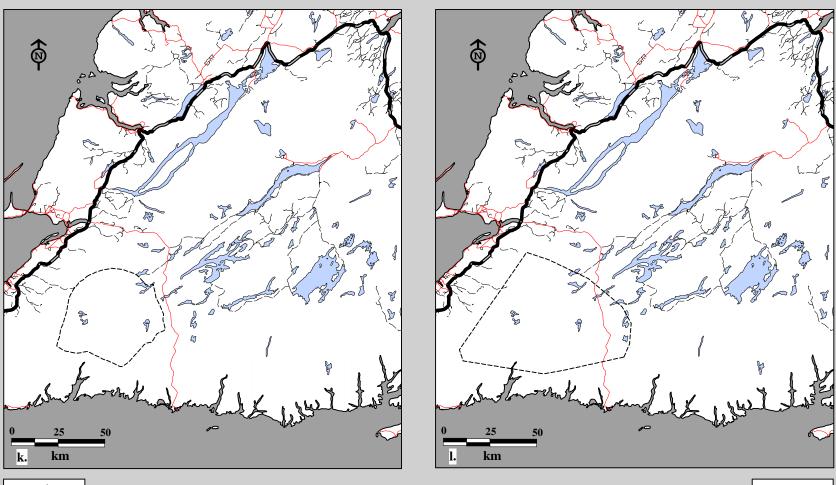




Fig. 9C-13. La Poile Caribou Herd radio telemetry locations by age, both sexes May 1, 1986 to April 30, 1987. k. Summer home ranges using 75% harmonic mean 1. Summer home ranges using 95% minimum convex polygon.

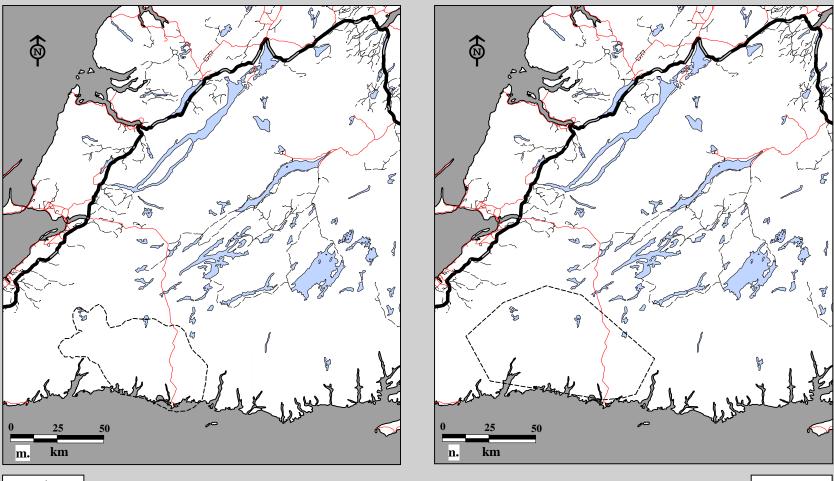




Fig. 9C-13. La Poile Caribou Herd radio telemetry locations by age, both sexes May 1, 1986 to April 30, 1987. m. Fall home ranges using 75% harmonic mean n. Fall home ranges using 95% minimum convex polygon.

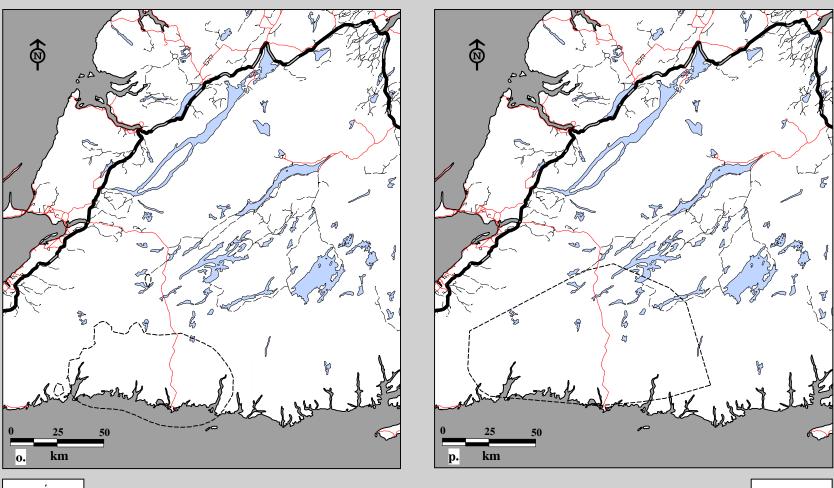




Fig. 9C-13. La Poile Caribou Herd radio telemetry locations by age, both sexes May 1, 1986 to April 30, 1987. o. Winter home ranges using 75% harmonic mean p. Winter home ranges using 95% minimum convex polygon.

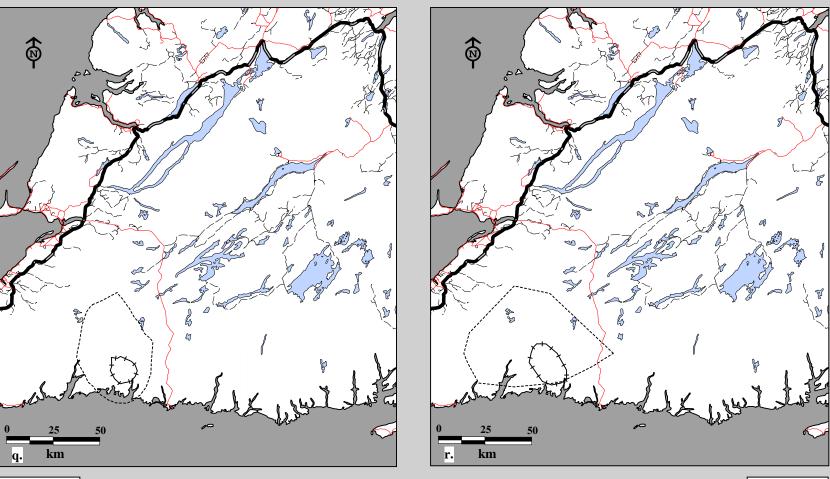




Fig. 9C-13. La Poile Caribou Herd radio telemetry locations by age, both sexes May 1, 1987 to April 30, 1988. q. Spring home ranges using 75% harmonic mean r. Spring home ranges using 95% minimum convex polygon.



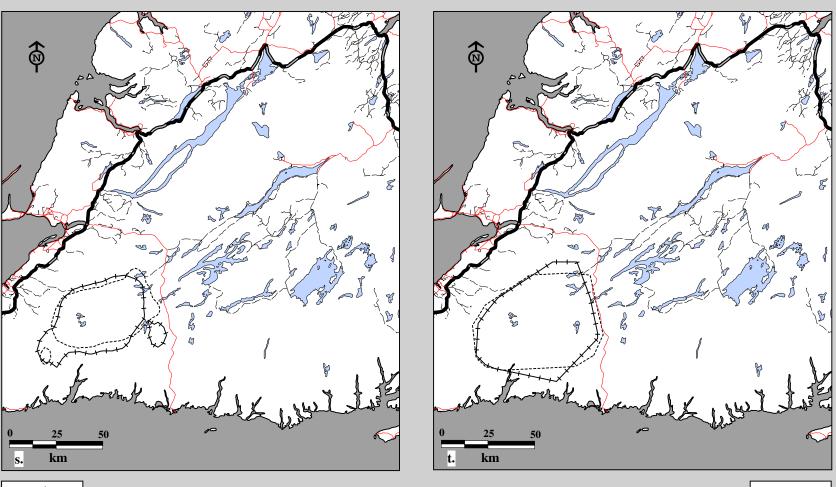




Fig. 9C-13: La Poile Caribou Herd radio telemetry locations by age, both sexes May 1, 1987 to April 30, 1988. s. Summer home ranges using 75% harmonic mean t. Summer home ranges using 95% minimum convex polygon.



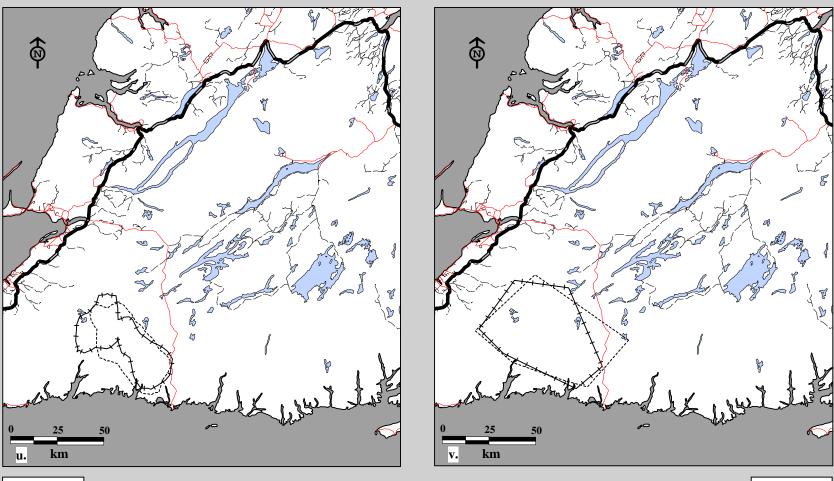




Fig. 9C-13. La Poile Caribou Herd radio telemetry locations by age, both sexes May 1, 1987 to April 30, 1988. u. Fall home ranges using 75% harmonic mean v. Fall home ranges using 95% minimum convex polygon.



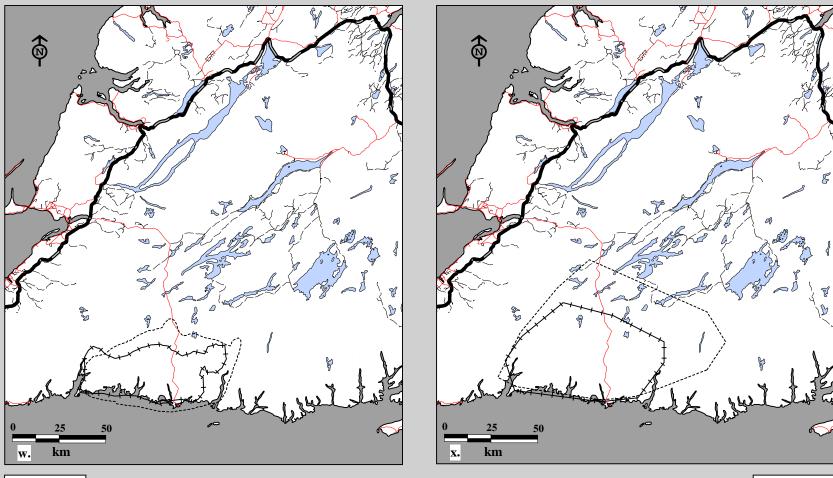




Fig. 9C-13. La Poile Caribou Herd radio telemetry locations by age, both sexes May 1, 1987 to April 30, 1988. w. Winter home ranges using 75% harmonic mean x. Winter home ranges using 95% minimum convex polygon.



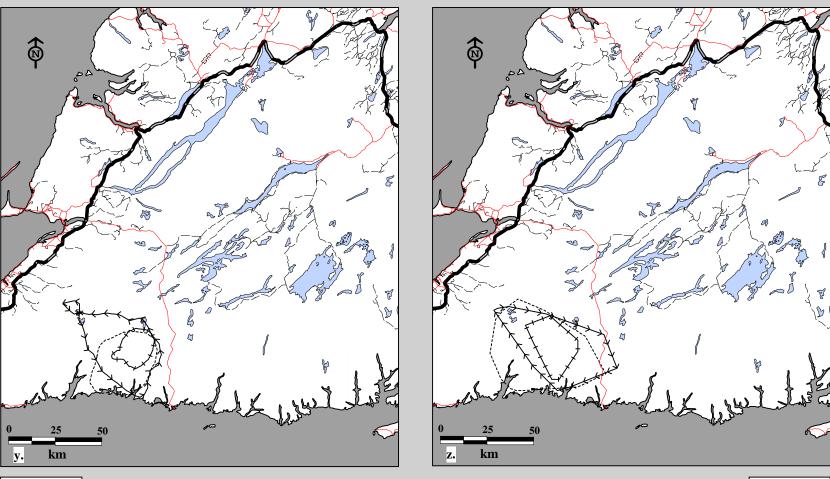
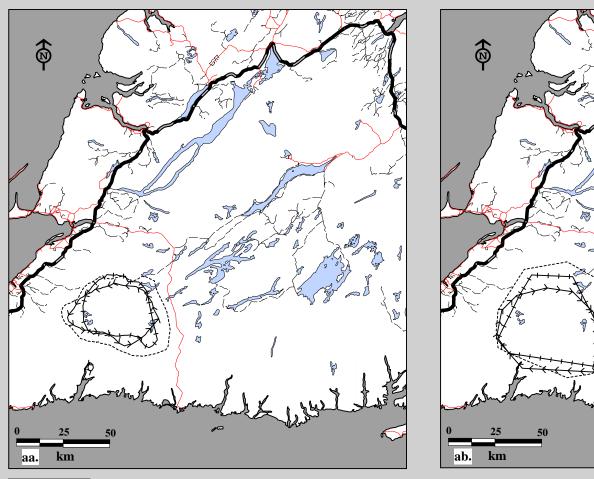




Fig. 9C-13. La Poile Caribou Herd radio telemetry locations by age, both sexes May 1, 1988 to April 30, 1989. y. Spring home ranges using 75% harmonic mean z. Spring home ranges using 95% minimum convex polygon.





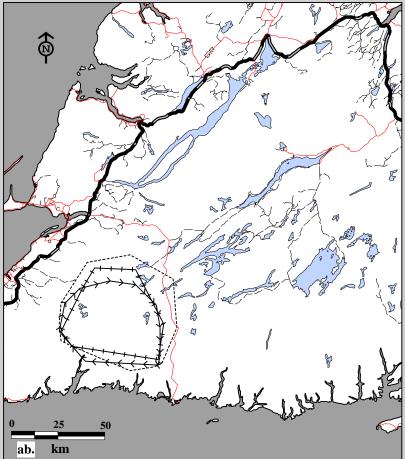
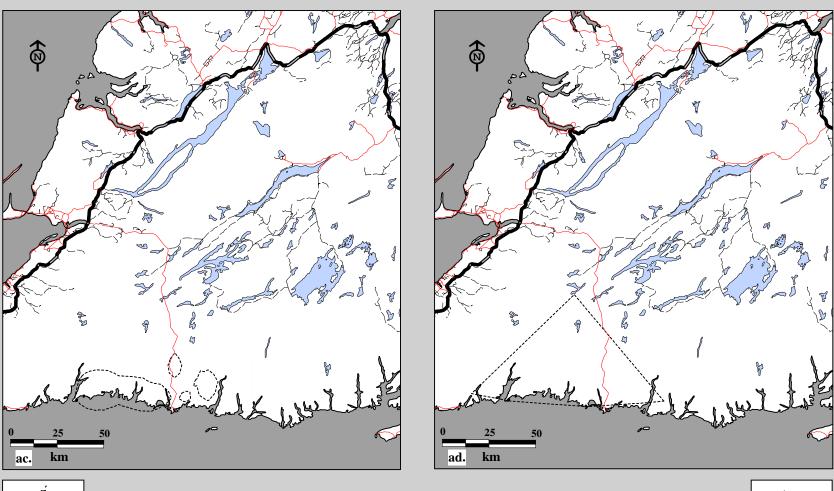




Fig. 9C-13. La Poile Caribou Herd radio telemetry locations by age, both sexes May 1, 1988 to April 30, 1989. aa. Summer home ranges using 75% harmonic mean ab. Summer home ranges using 95% minimum convex polygon.





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Fig. 9C-13. La Poile Caribou Herd radio telemetry locations by age, both sexes May 1, 1988 to April 30, 1989. ac. Winter home ranges using 75% harmonic mean ad. Winter home ranges using 95% minimum convex polygon.

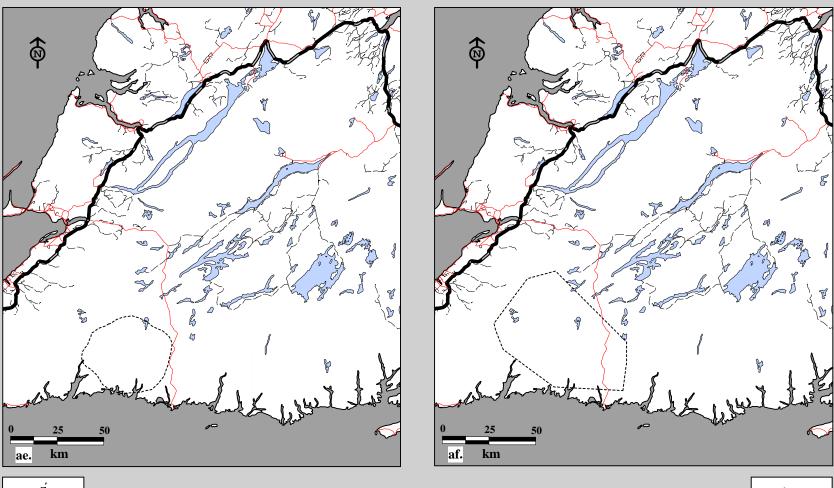




Fig. 9C-13. La Poile Caribou Herd radio telemetry locations by age, both sexes May 1, 1989 to April 30, 1990. ae. Spring home ranges using 75% harmonic mean af. Spring home ranges using 95% minimum convex polygon.

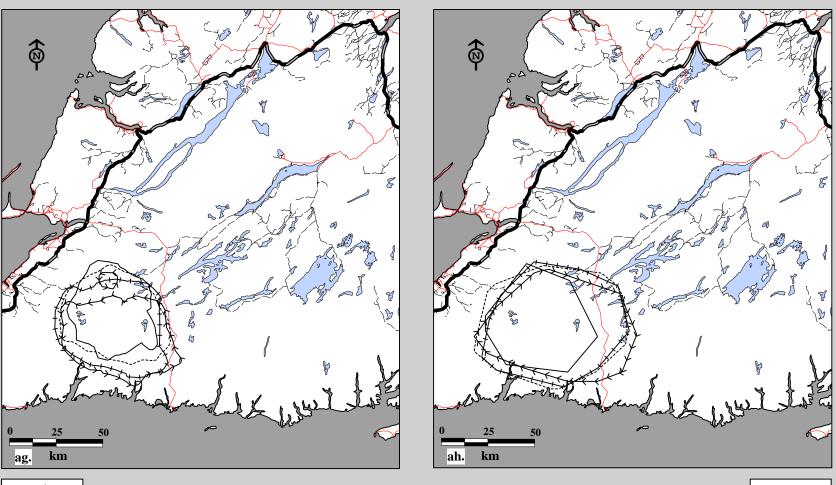




Fig. 9C-13. La Poile Caribou Herd radio telemetry locations by age, both sexes May 1, 1989 to April 30, 1990. ag. Summer home ranges using 75% harmonic mean ah. Summer home ranges using 95% minimum convex polygon.



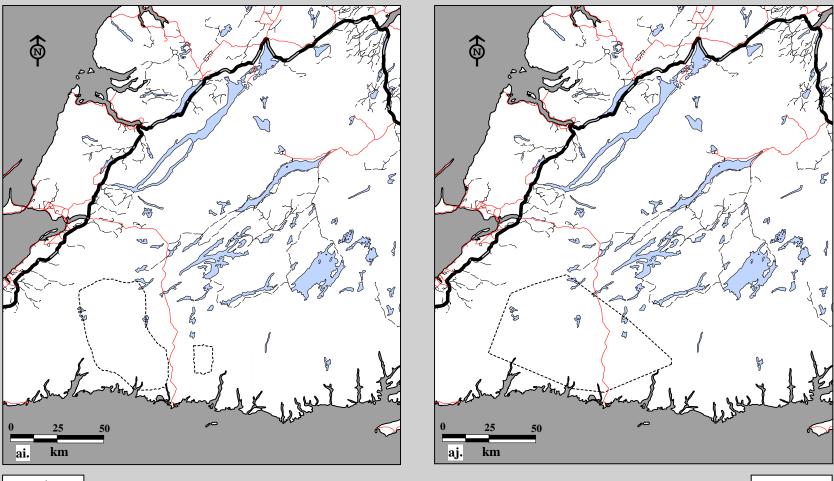




Fig. 9C-13. La Poile Caribou Herd radio telemetry locations by age, both sexes May 1, 1989 to April 30, 1990. ai. Fall home ranges using 75% harmonic mean aj. Fall home ranges using 95% minimum convex polygon.

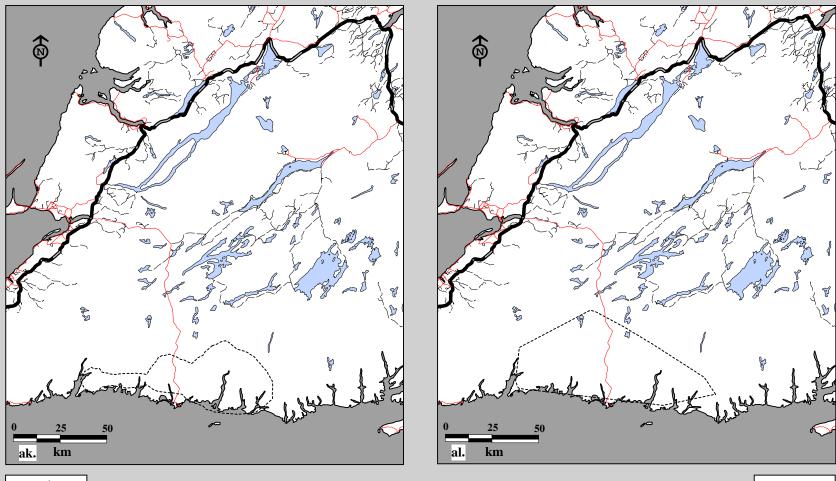




Fig. 9C-13. La Poile Caribou Herd radio telemetry locations by age, both sexes May 1, 1989 to April 30, 1990. ak. Winter home ranges using 75% harmonic mean al. Winter home ranges using 95% minimum convex polygon.

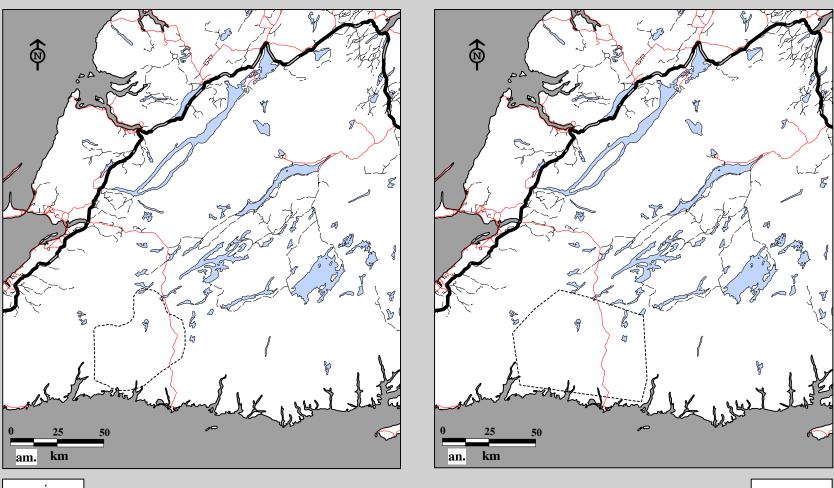




Fig. 9C-13. La Poile Caribou Herd radio telemetry locations by age, both sexes May 1, 1990 to Sept 26, 1990. am. Spring home ranges using 75% harmonic mean an. Spring home ranges using 95% minimum convex polygon.

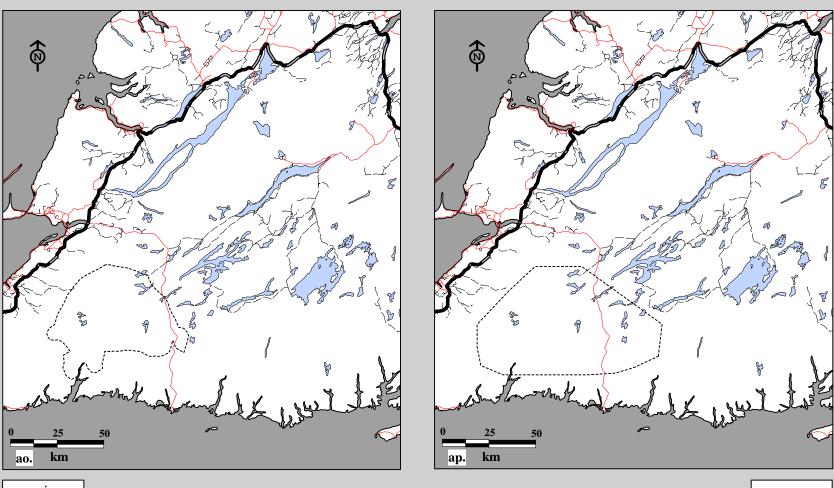




Fig. 9C-13. La Poile Caribou Herd radio telemetry locations by age, both sexes May 1, 1990 to Sept 26, 1990. ao. Summer home ranges using 75% harmonic mean ap. Summer home ranges using 95% minimum convex polygon.

Age

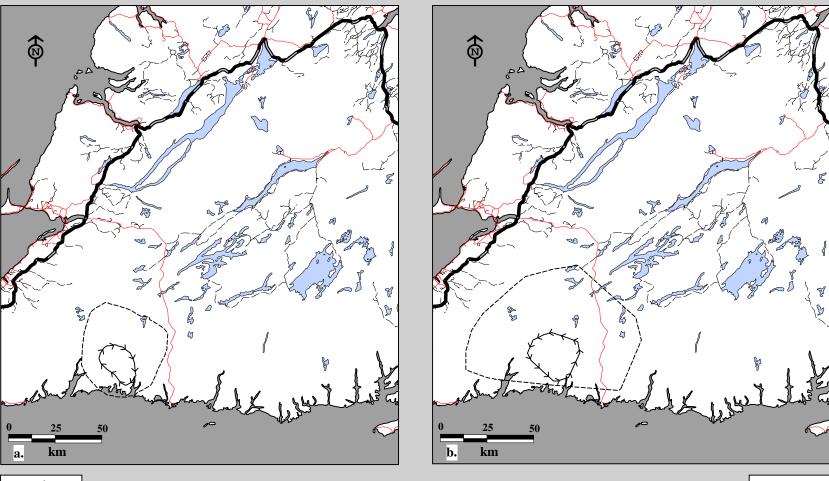




Fig. 9C-14. La Poile Caribou Herd radio telemetry locations for females, all ages June 6, 1985 to Sept. 26, 1990. a. Spring home ranges using 75% harmonic mean b. Spring home ranges using 95% minimum convex polygon.



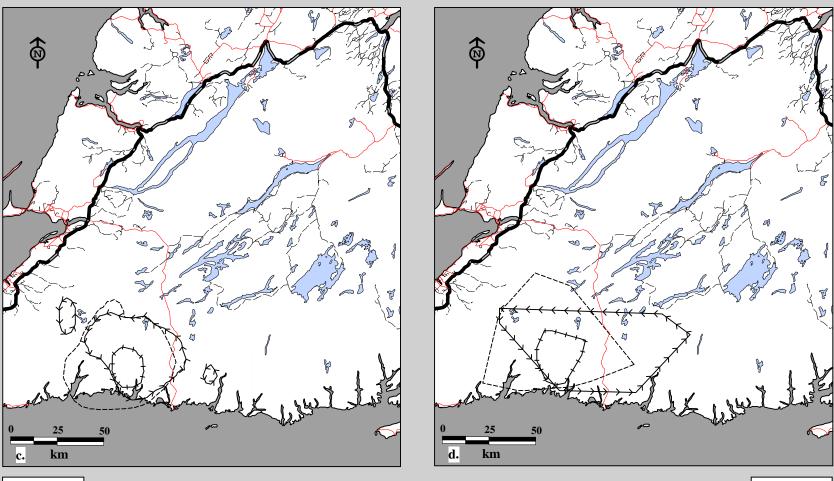




Fig. 9C-14. La Poile Caribou Herd radio telemetry locations for males, all ages June 6, 1985 to Sept. 26, 1990. c. Spring home ranges using 75% harmonic mean d. Spring home ranges using 95% minimum convex polygon.



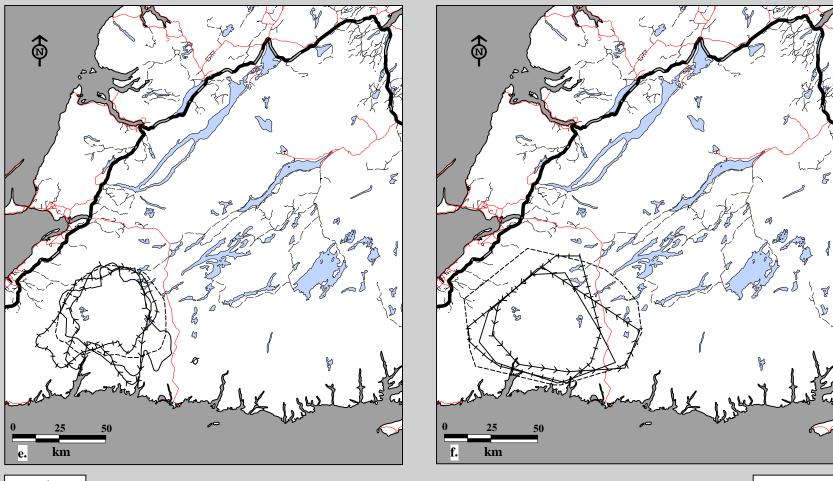




Fig. 9C-14. La Poile Caribou Herd radio telemetry locations for females, all ages June 6, 1985 to Sept. 26, 1990. e. Summer home ranges using 75% harmonic mean f. Summer home ranges using 95% minimum convex polygon.

## Age → Calves ← Yearlings — Two-year olds ---- Adults (3+)

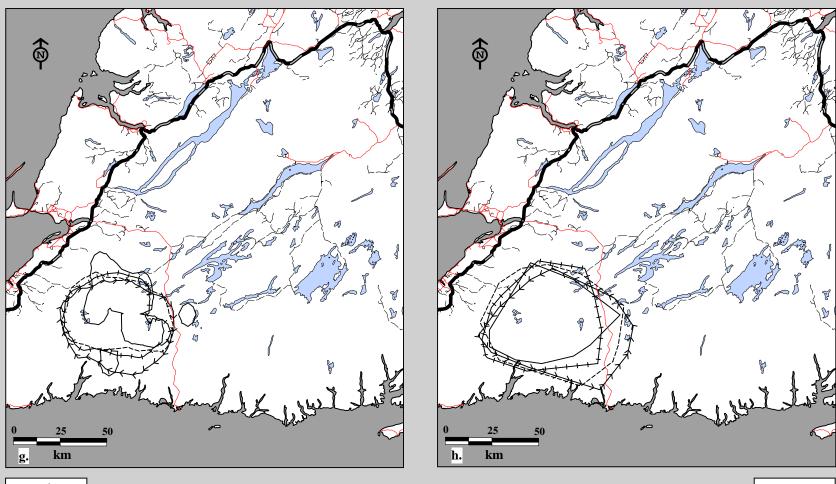




Fig. 9C-14. La Poile Caribou Herd radio telemetry locations for males, all ages June 6, 1985 to Sept. 26, 1990. g. Summer home ranges using 75% harmonic mean h. Summer home ranges using 95% minimum convex polygon.

## Age ++ Calves

 $\leftarrow$  Yearlings

Two-year olds

---- Adults (3+)

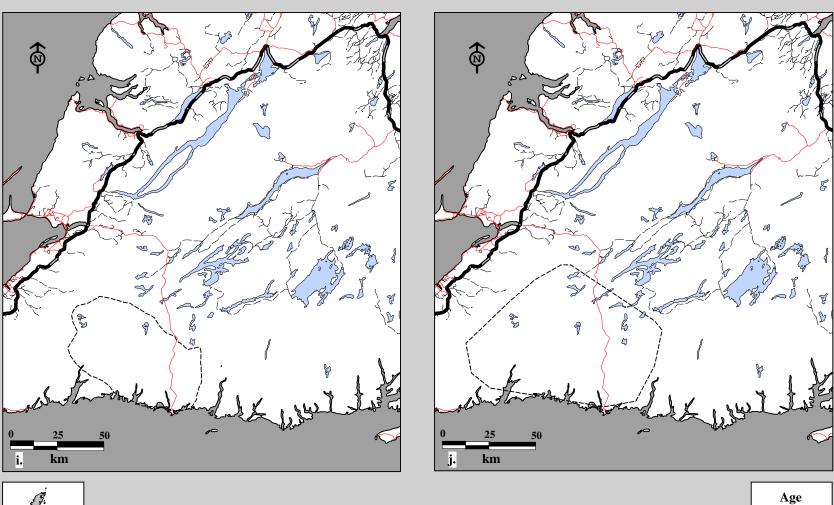




Fig. 9C-14. La Poile Caribou Herd radio telemetry locations for females, all ages June 6, 1985 to Sept. 26, 1990. i. Fall home ranges using 75% harmonic mean j. Fall home ranges using 95% minimum convex polygon.

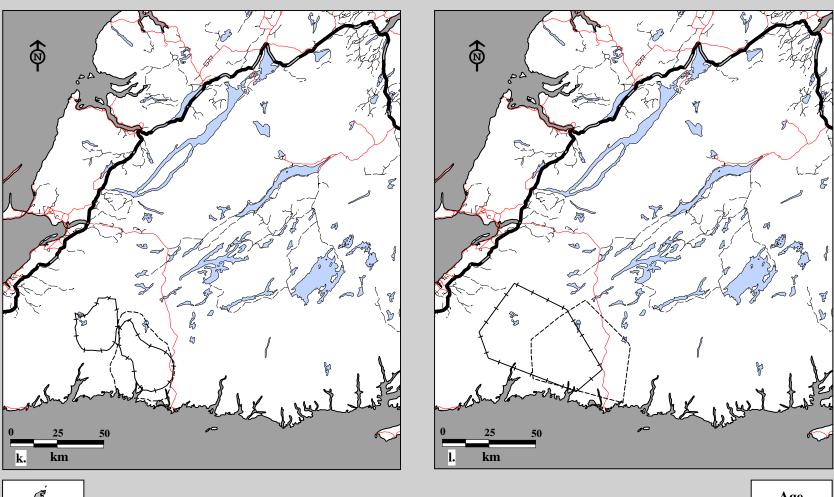




Fig. 9C-14. La Poile Caribou Herd radio telemetry locations for males, all ages June 6, 1985 to Sept. 26, 1990. k. Fall home ranges using 75% harmonic mean 1. Fall home ranges using 95% minimum convex polygon.



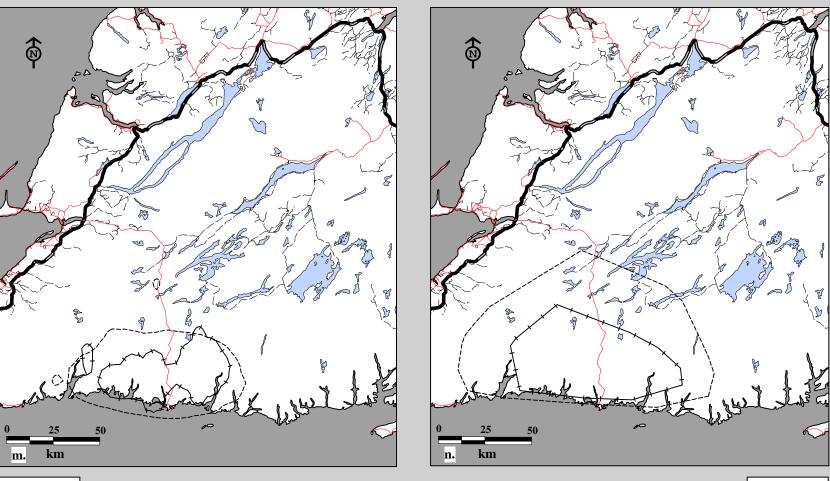




Fig. 9C-14. La Poile Caribou Herd radio telemetry locations for females, all ages June 6, 1985 to Sept. 26, 1990. m. Winter home ranges using 75% harmonic mean n. Winter home ranges using 95% minimum convex polygon.



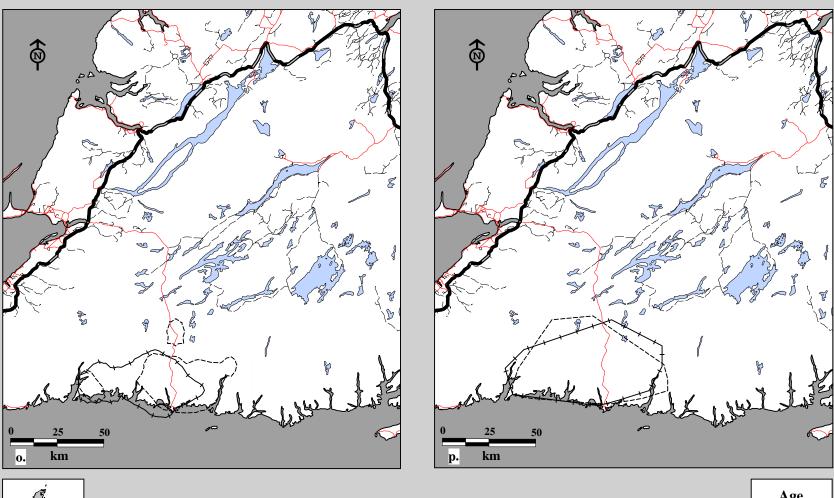




Fig. 9C-14. La Poile Caribou Herd radio telemetry locations for males, all ages June 6, 1985 to Sept. 26, 1990. o. Winter home ranges using 75% harmonic mean p. Winter home ranges using 95% minimum convex polygon.



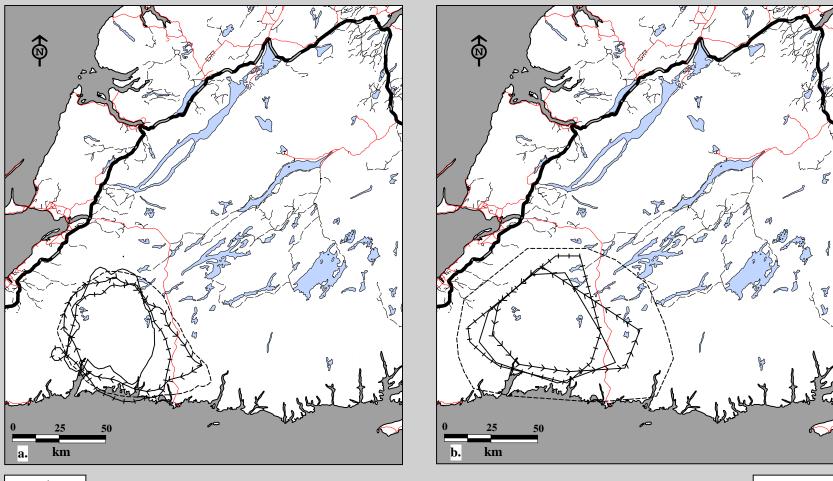




Fig. 9C-15. La Poile Caribou Herd radio telemetry locations for females, all ages June 6, 1985 to Sept. 26, 1990. a. Home ranges using 75% harmonic mean b. Home ranges using 95% minimum convex polygon.



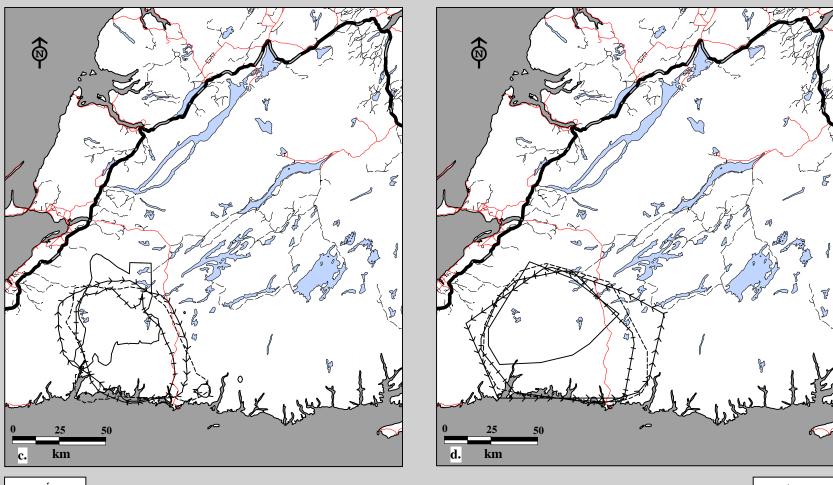




Fig. 9C-15. La Poile Caribou Herd radio telemetry locations for males, all ages June 6, 1985 to Sept. 26, 1990. c. Home ranges using 75% harmonic mean d. Home ranges using 95% minimum convex polygon.

Age

→ Calves

← Yearlings

— Two-year olds

---- Adults (3+)

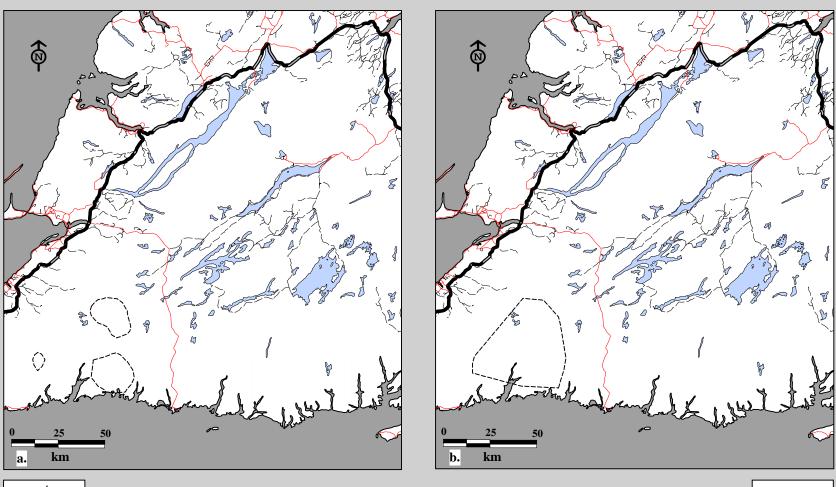




Fig. 9C-16. La Poile Caribou Herd radio telemetry locations for females by age June 6, 1985 to April 30, 1986. a. Spring home ranges using 75% harmonic mean b. Spring home ranges using 95% minimum convex polygon.

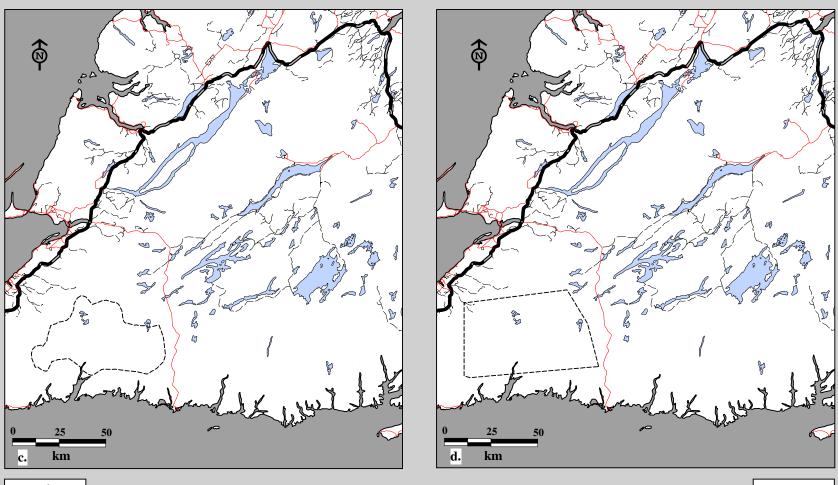




Fig. 9C-16. La Poile Caribou Herd radio telemetry locations for females by age, June 6, 1985 to April 30, 1986. c. Summer home ranges using 75% harmonic mean d. Summer home ranges using 95% minimum convex polygon.

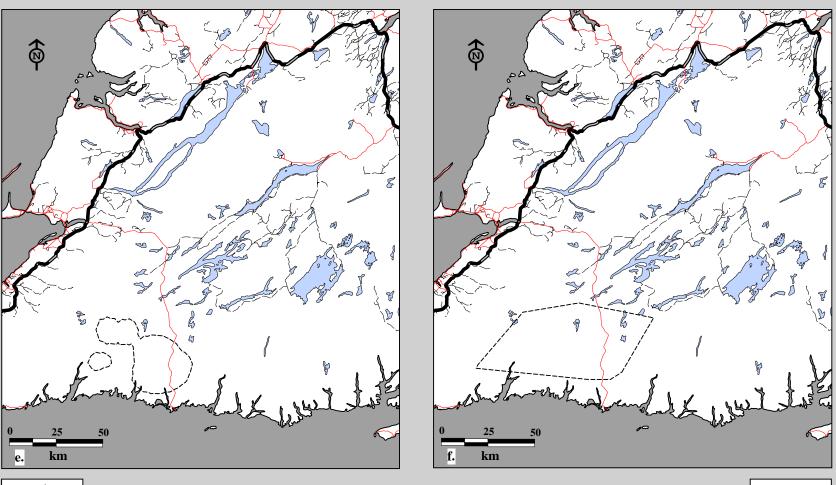




Fig. 9C-16. La Poile Caribou Herd radio telemetry locations for females by age, June 6, 1985 to April 30, 1986. e. Fall home ranges using 75% harmonic mean f. Fall home ranges using 95% minimum convex polygon.

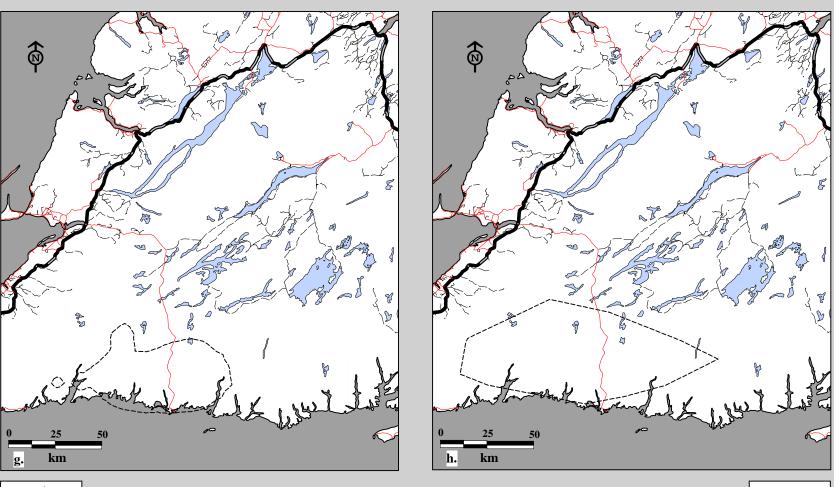




Fig. 9C-16. La Poile Caribou Herd radio telemetry locations for females by age, June 6, 1985 to April 30, 1986. g. Winter home ranges using 75% harmonic mean h. Winter home ranges using 95% minimum convex polygon.

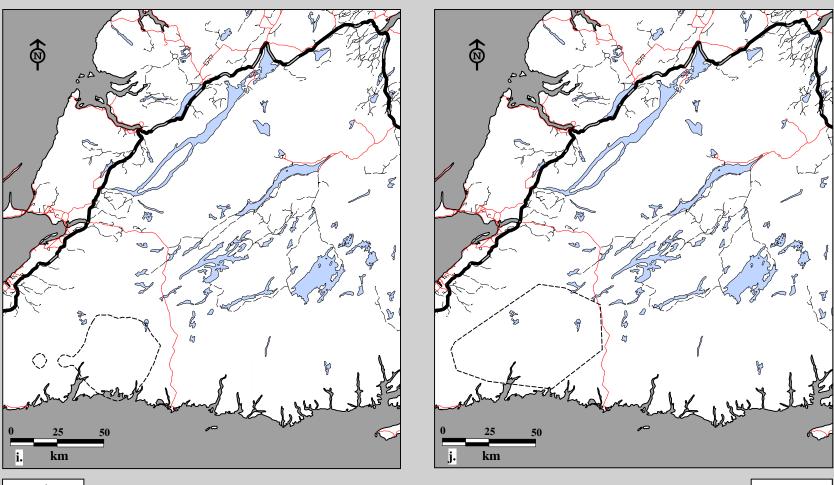




Fig. 9C-16. La Poile Caribou Herd radio telemetry locations for females by age, May 1, 1986 to April 30, 1987. i. Spring home ranges using 75% harmonic mean j. Spring home ranges using 95% minimum convex polygon.



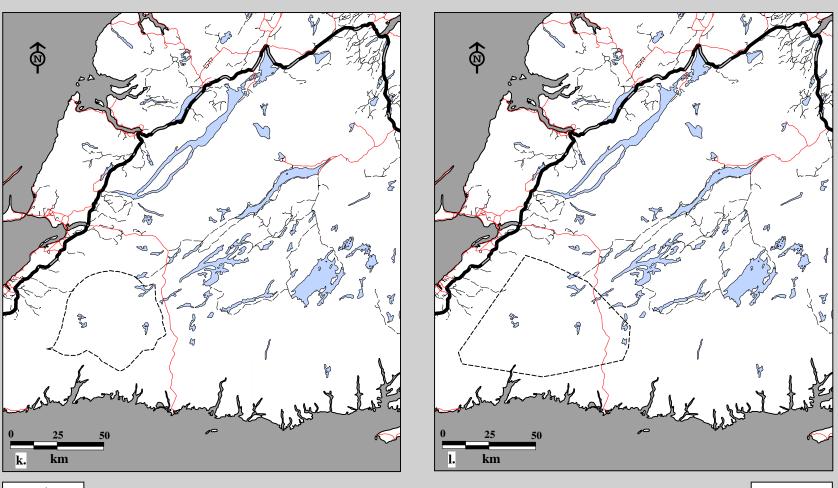




Fig. 9C-16. La Poile Caribou Herd radio telemetry locations for females by age, May 1, 1986 to April 30, 1987. k. Summer home ranges using 75% harmonic mean 1. Summer home ranges using 95% minimum convex polygon.

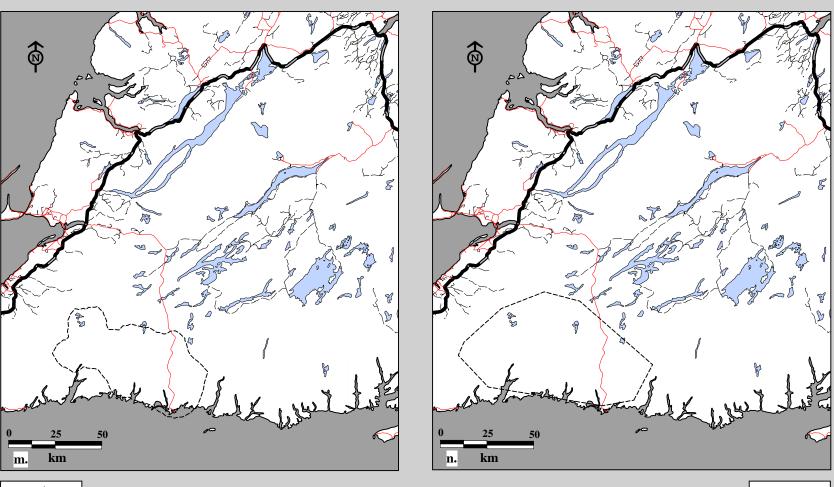




Fig. 9C-16. La Poile Caribou Herd radio telemetry locations for females by age, May 1, 1986 to April 30, 1987. m. Fall home ranges using 75% harmonic mean n. Fall home ranges using 95% minimum convex polygon.



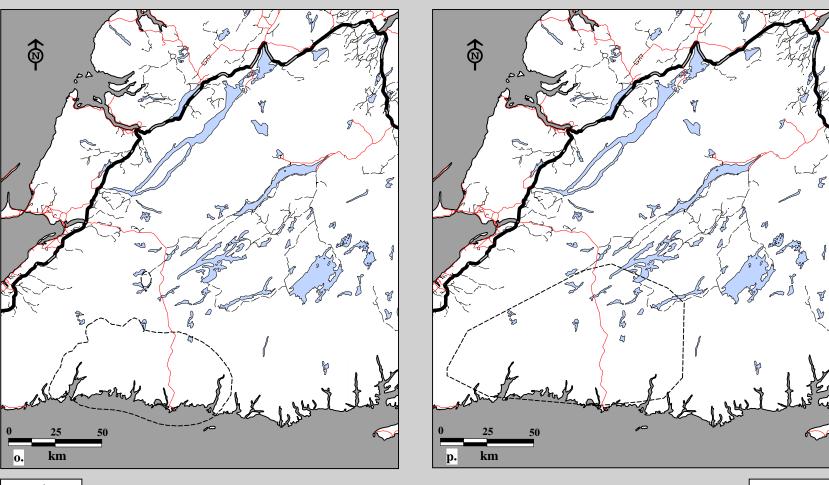




Fig. 9C-16. La Poile Caribou Herd radio telemetry locations for females by age, May 1, 1986 to April 30, 1987. o. Winter home ranges using 75% harmonic mean p. Winter home ranges using 95% minimum convex polygon.

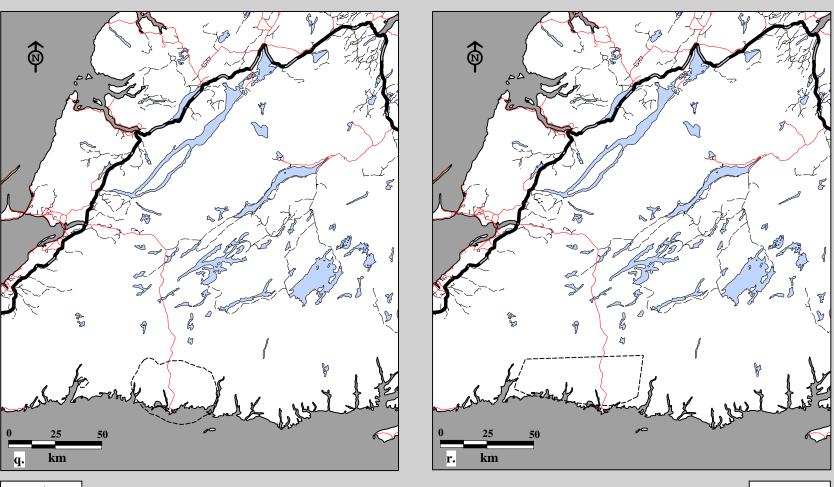




Fig. 9C-16. La Poile Caribou Herd radio telemetry locations for males by age, May 1, 1986 to April 30, 1987. q. Winter home ranges using 75% harmonic mean r. Winter home ranges using 95% minimum convex polygon.

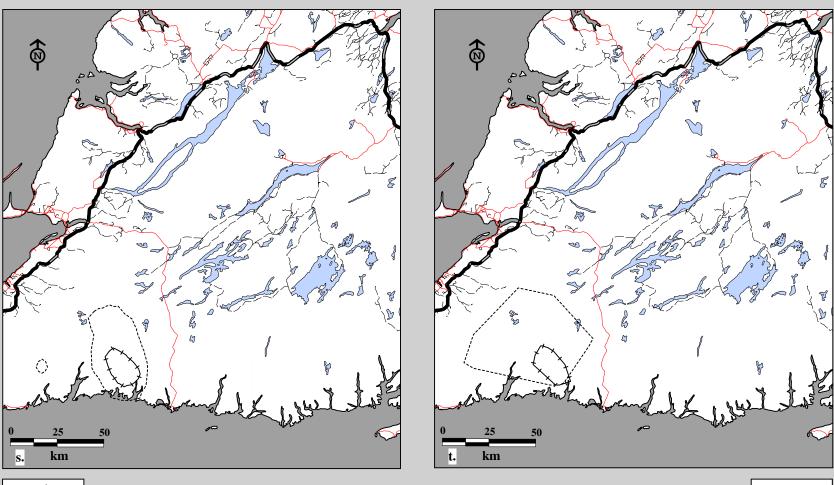




Fig. 9C-16. La Poile Caribou Herd radio telemetry locations for females, all ages May 1, 1987 to April 30, 1988. s. Spring home ranges using 75% harmonic mean t. Spring home ranges using 95% minimum convex polygon.



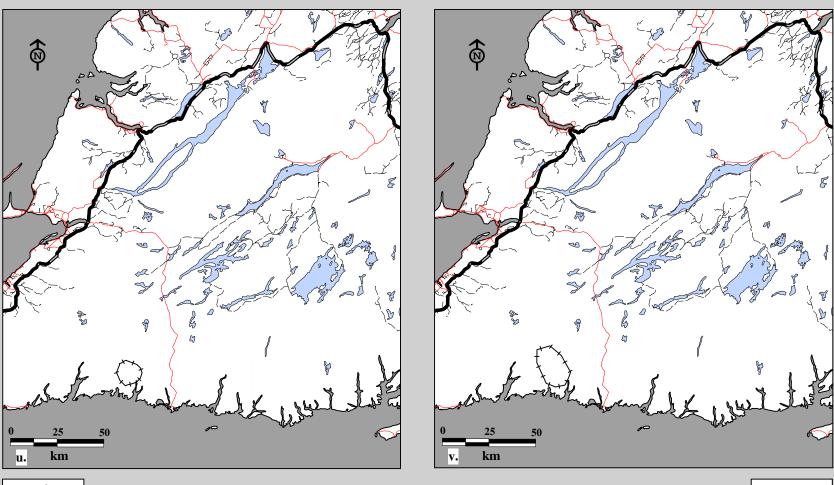




Fig. 9C-16. La Poile Caribou Herd radio telemetry locations for males, all ages May 1, 1987 to April 30, 1988. u. Spring home ranges using 75% harmonic mean v. Spring home ranges using 95% minimum convex polygon.



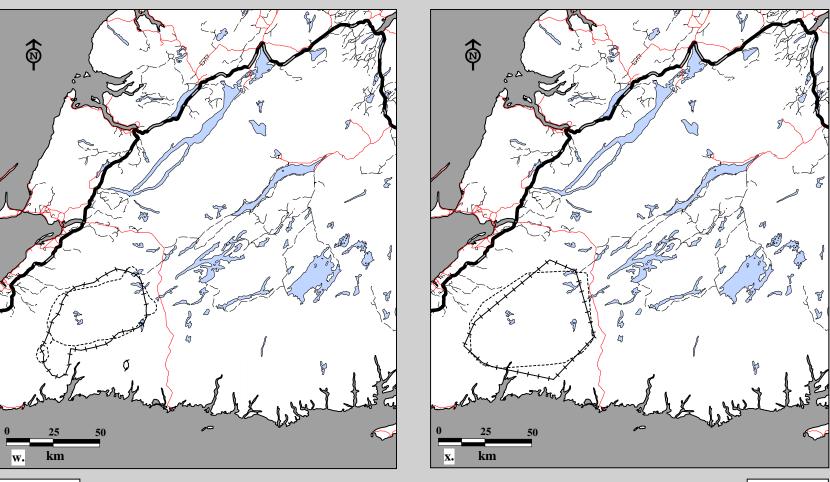
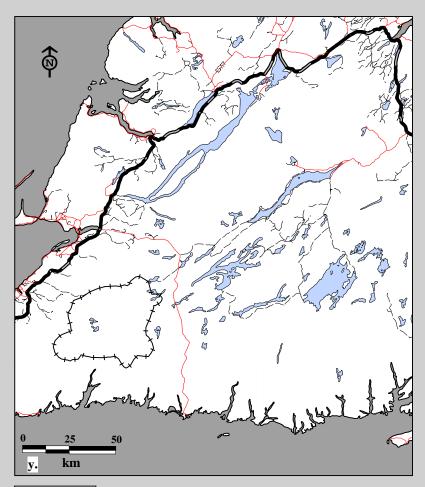




Fig. 9C-16. La Poile Caribou Herd radio telemetry locations for females, all ages May 1, 1987 to April 30, 1988. w. Summer home ranges using 75% harmonic mean x. Summer home ranges using 95% minimum convex polygon.





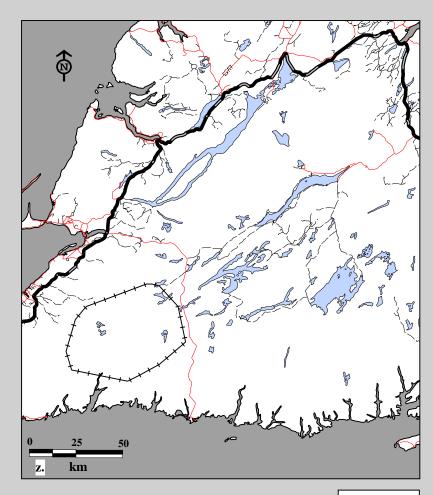




Fig. 9C-16. La Poile Caribou Herd radio telemetry locations for males, all ages May 1, 1987 to April 30, 1988. y. Summer home ranges using 75% harmonic mean z. Summer home ranges using 95% minimum convex polygon.



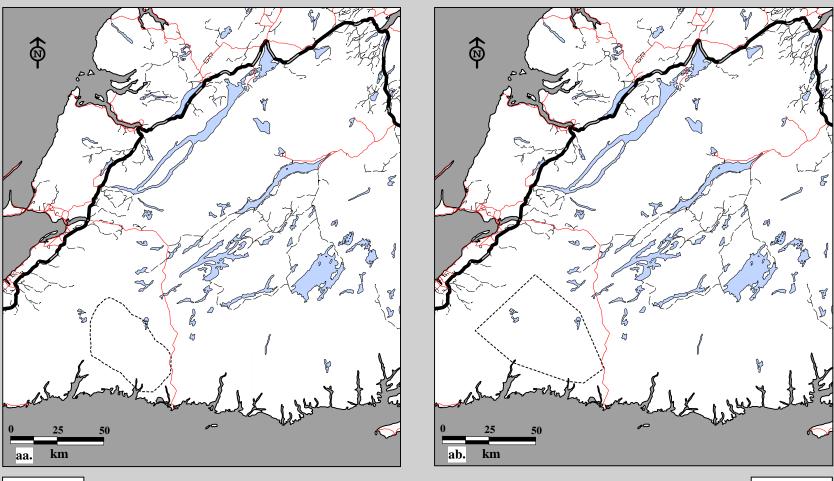




Fig. 9C-16. La Poile Caribou Herd radio telemetry locations for females, all ages May 1, 1987 to April 30, 1988. aa. Fall home ranges using 75% harmonic mean ab. Fall home ranges using 95% minimum convex polygon.



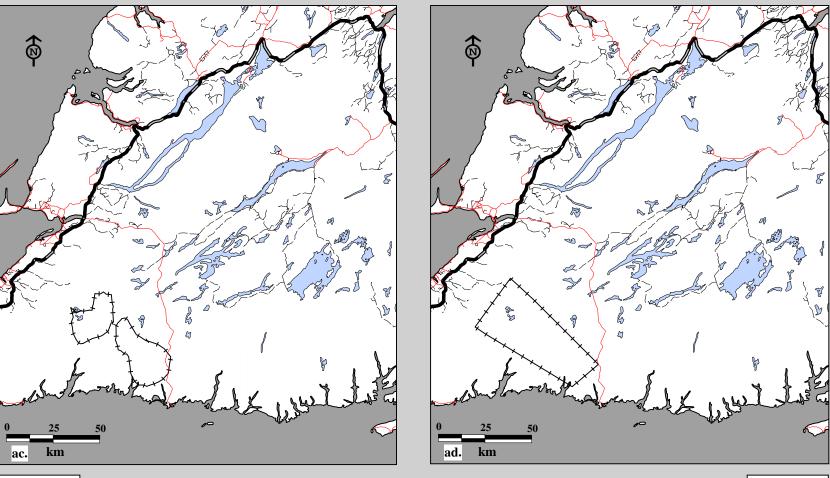




Fig. 9C-16. La Poile Caribou Herd radio telemetry locations for males, all ages May 1, 1987 to April 30, 1988. ac. Fall home ranges using 75% harmonic mean ad. Fall home ranges using 95% minimum convex polygon.



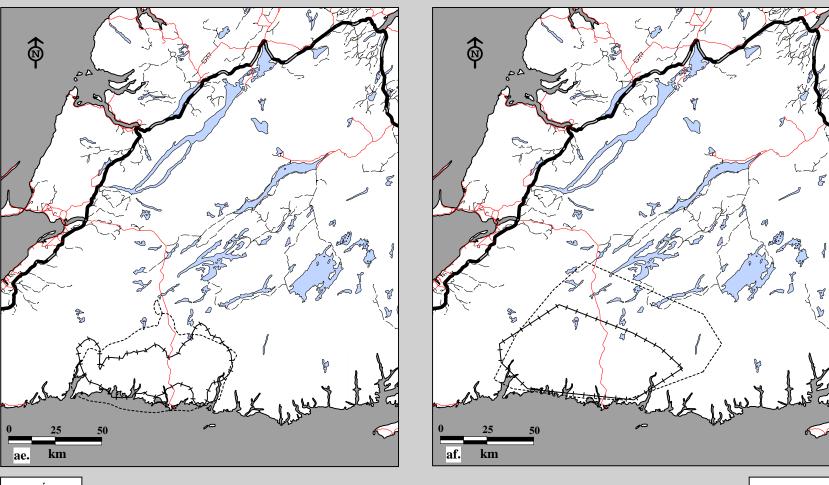
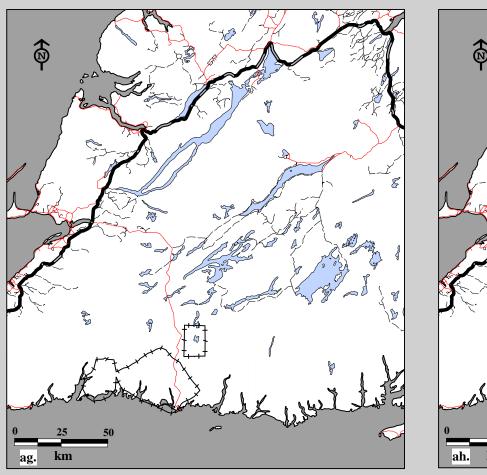




Fig. 9C-16. La Poile Caribou Herd radio telemetry locations for females, all ages May 1, 1987 to April 30, 1988. ae. Winter home ranges using 75% harmonic mean af. Winter home ranges using 95% minimum convex polygon.





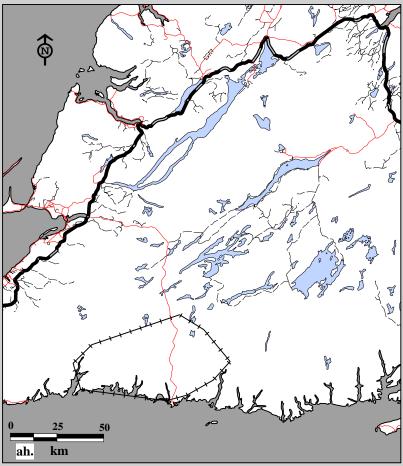




Fig. 9C-16. La Poile Caribou Herd radio telemetry locations for males, all ages May 1, 1987 to April 30, 1988. ag. Winter home ranges using 75% harmonic mean ah. Winter home ranges using 95% minimum convex polygon.



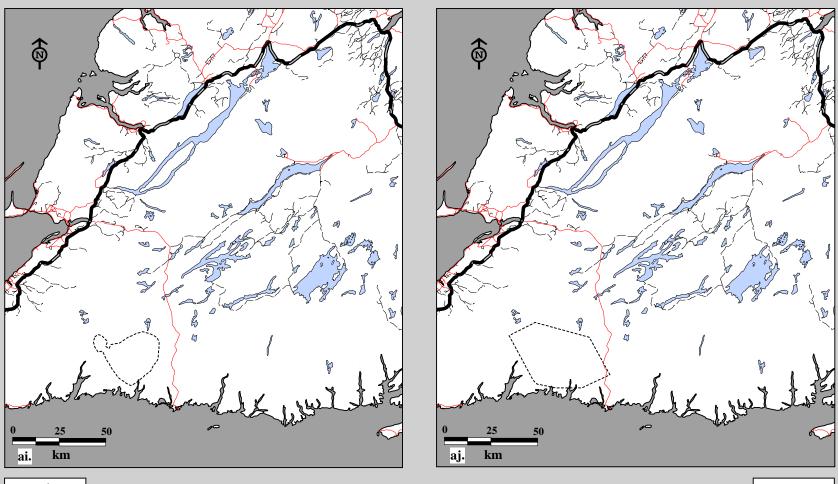




Fig. 9C-16. La Poile Caribou Herd radio telemetry locations for females, all ages May 1, 1988 to April 30, 1989. ai. Spring home ranges using 75% harmonic mean aj. Spring home ranges using 95% minimum convex polygon.

--- Adults (3±)

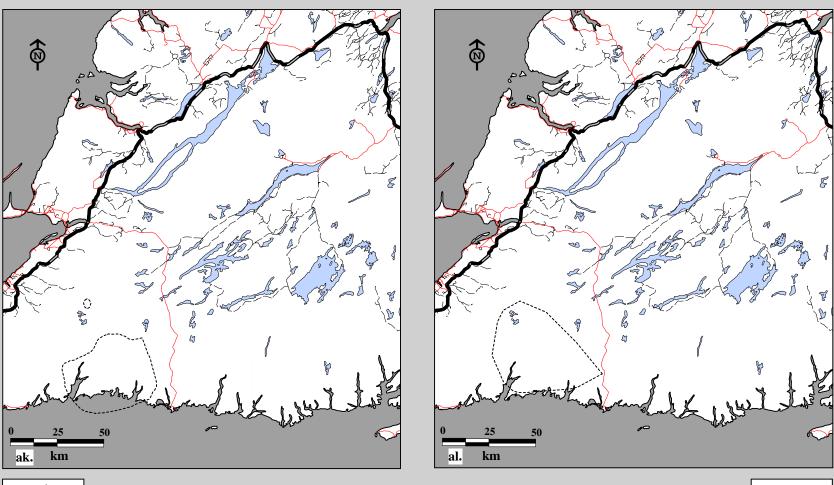
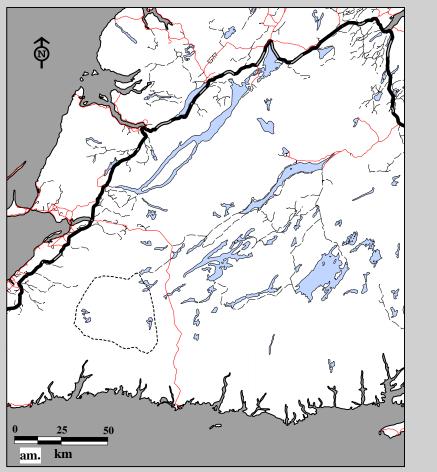




Fig. 9C-16. La Poile Caribou Herd radio telemetry locations for males, all ages May 1, 1988 to April 30, 1989. ak. Spring home ranges using 75% harmonic mean al. Spring home ranges using 95% minimum convex polygon.



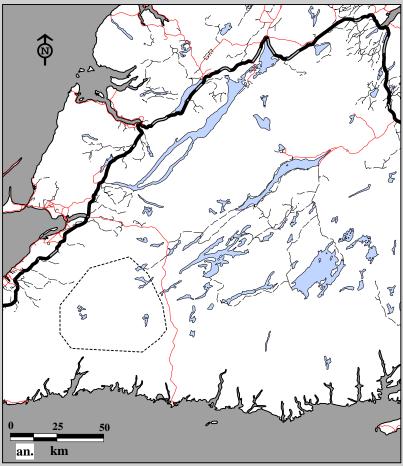
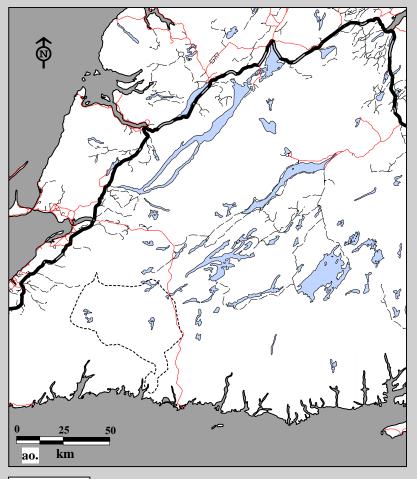




Fig. 9C-16. La Poile Caribou Herd radio telemetry locations for females, all ages May 1, 1988 to April 30, 1989. am. Summer home ranges using 75% harmonic mean an. Summer home ranges using 95% minimum convex polygon.



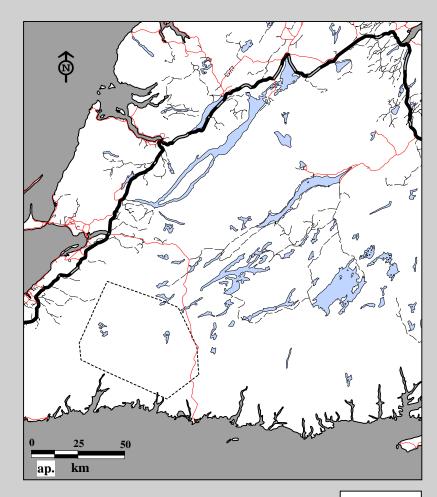
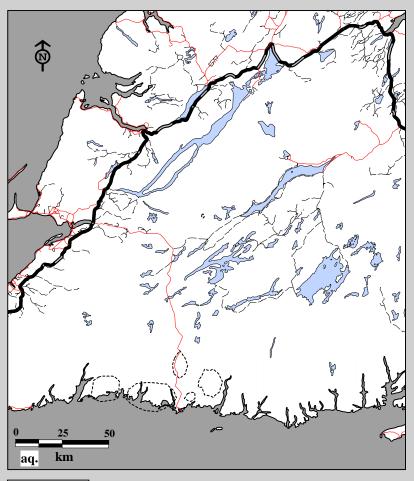




Fig. 9C-16. La Poile Caribou Herd radio telemetry locations for males, all ages May 1, 1988 to April 30, 1989. ao. Summer home ranges using 75% harmonic mean ap. Summer home ranges using 95% minimum convex polygon.



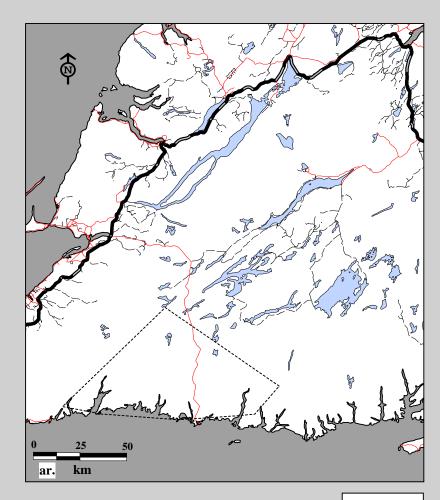




Fig. 9C-16. La Poile Caribou Herd radio telemetry locations for females, all ages May 1, 1988 to April 30, 1989. aq. Winter home ranges using 75% harmonic mean ar. Winter home ranges using 95% minimum convex polygon.

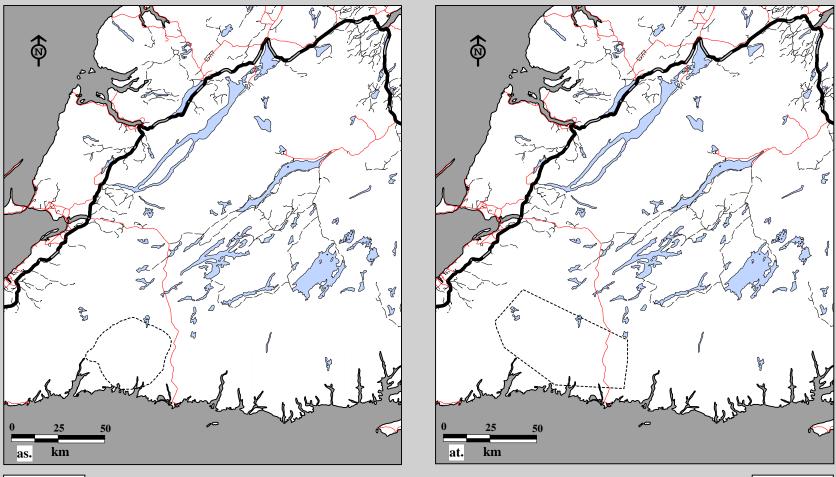




Fig. 9C-16. La Poile Caribou Herd radio telemetry locations for females, all ages May 1, 1989 to April 30, 1990. as. Spring home ranges using 75% harmonic mean at. Spring home ranges using 95% minimum convex polygon.

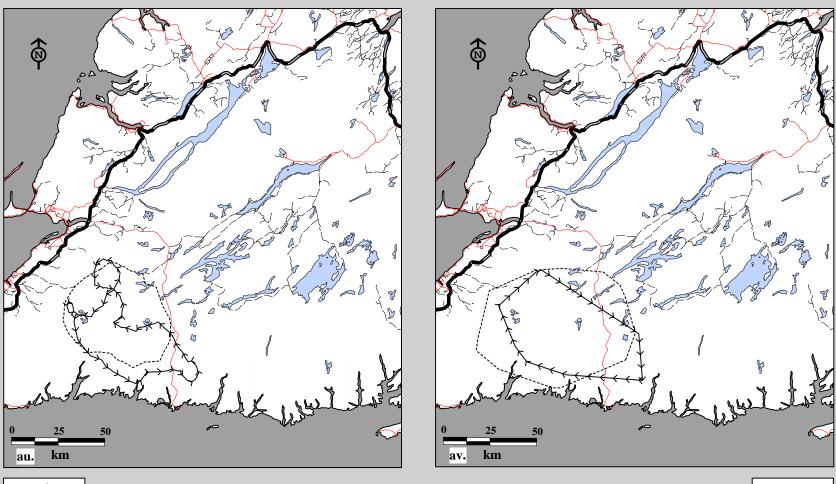




Fig. 9C-16. La Poile Caribou Herd radio telemetry locations for females, all ages May 1, 1989 to April 30, 1990. au. Summer home ranges using 75% harmonic mean av. Summer home ranges using 95% minimum convex polygon.



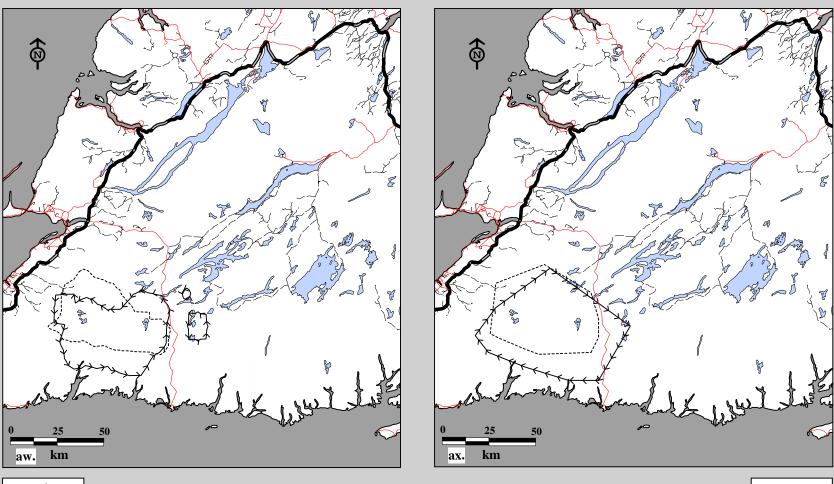




Fig. 9C-16. La Poile Caribou Herd radio telemetry locations for males, all ages May 1, 1989 to April 30, 1990. aw. Summer home ranges using 75% harmonic mean ax. Summer home ranges using 95% minimum convex polygon.



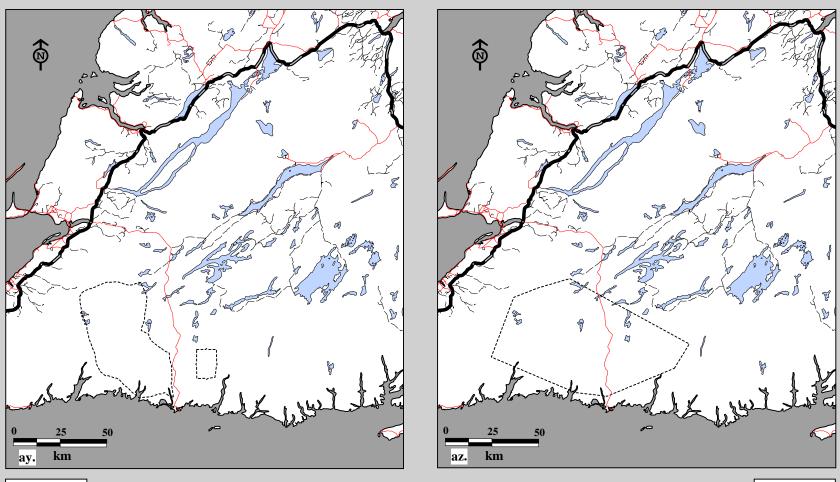




Fig. 9C-16. La Poile Caribou Herd radio telemetry locations for females, all ages May 1, 1989 to April 30, 1990. ay. Fall home ranges using 75% harmonic mean az. Fall home ranges using 95% minimum convex polygon.

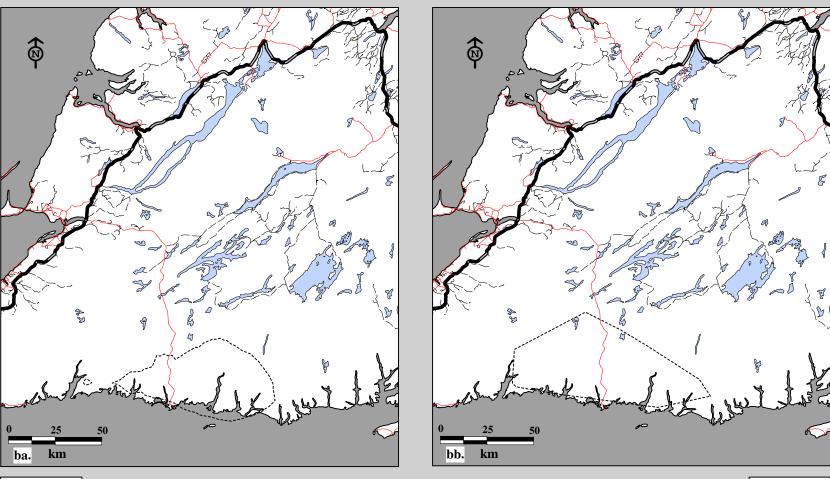
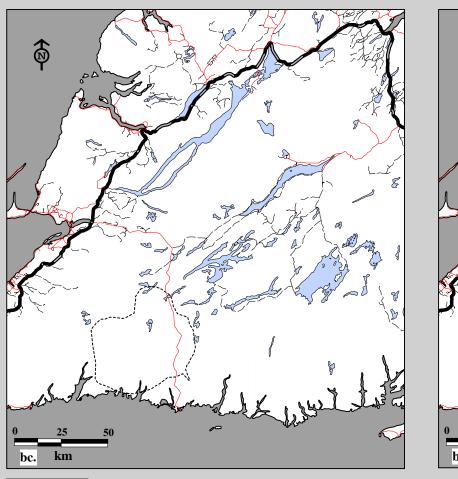




Fig. 9C-16. La Poile Caribou Herd radio telemetry locations for females, all ages May 1, 1989 to April 30, 1990. ba. Winter home ranges using 75% harmonic mean bb. Winter home ranges using 95% minimum convex polygon.



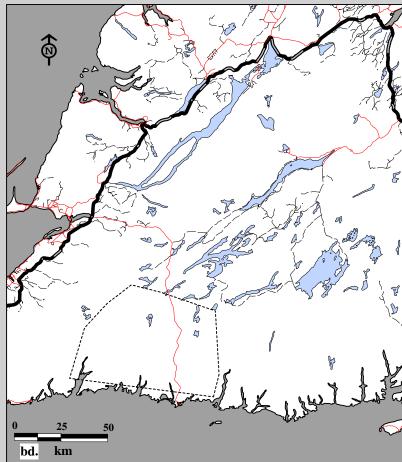




Fig. 9C-16. La Poile Caribou Herd radio telemetry locations for females, all ages May 1, 1990 to Sept 26, 1990. bc. Spring home ranges using 75% harmonic mean bd. Spring home ranges using 95% minimum convex polygon.

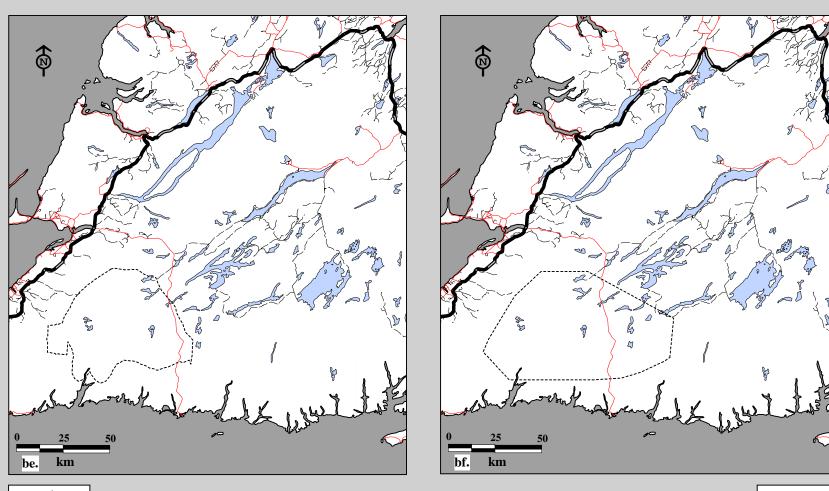
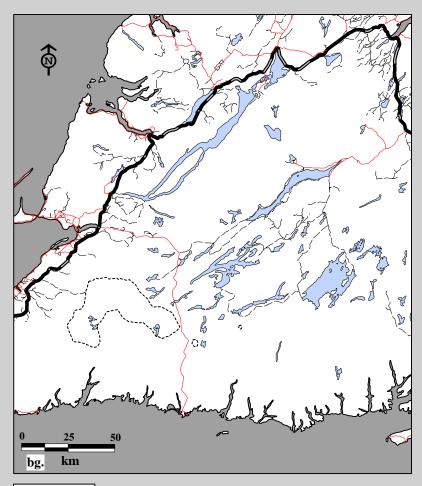




Fig. 9C-16. La Poile Caribou Herd radio telemetry locations for females, all ages May 1, 1990 to Sept 26, 1990. be. Summer home ranges using 75% harmonic mean bf. Summer home ranges using 95% minimum convex polygon.



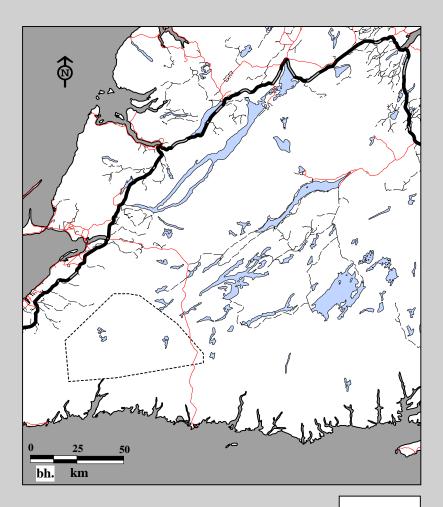




Fig. 9C-16. La Poile Caribou Herd radio telemetry locations for males, all ages May 1, 1990 to Sept 26, 1990. bg. Summer home ranges using 75% harmonic mean bh. Summer home ranges using 95% minimum convex polygon.

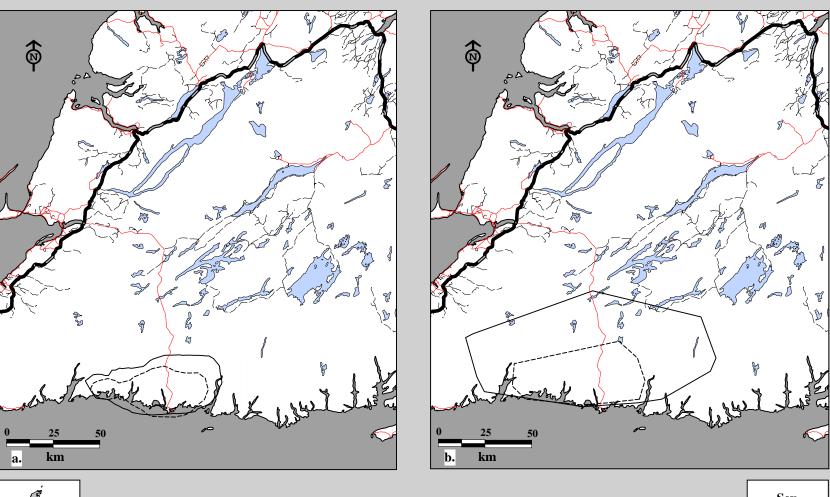




Fig. 9C-17. La Poile Caribou Herd radio telemetry locations by sex, ages combined for January, 1985-90. a. Home ranges using 75% harmonic mean b. Home ranges using 95% minimum convex polygon.



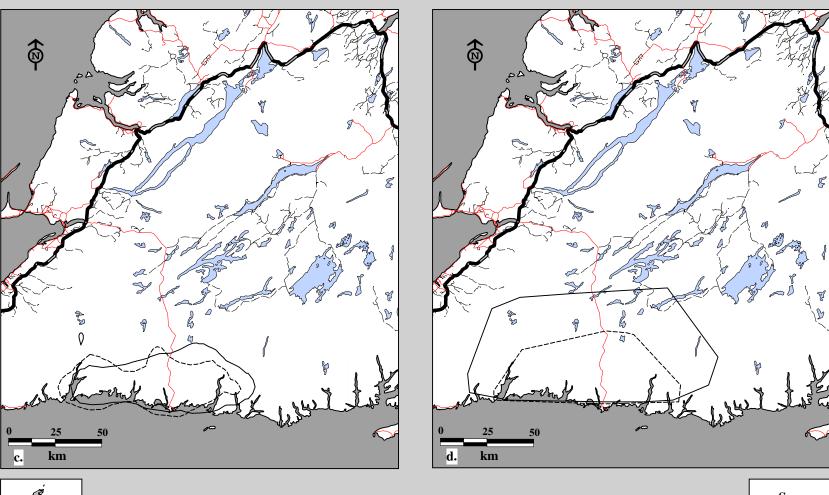
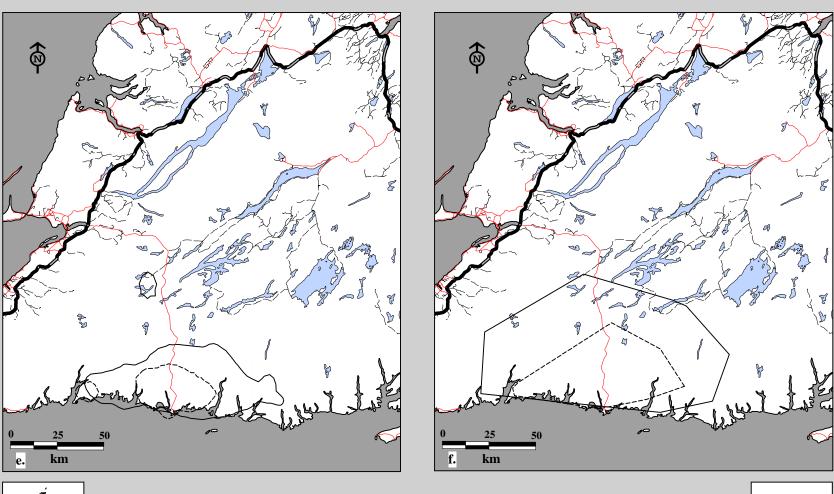




Fig. 9C-17. La Poile Caribou Herd radio telemetry locations by sex, ages combined for February, 1985-90. c. Home ranges using 75% harmonic mean d. Home ranges using 95% minimum convex polygon.

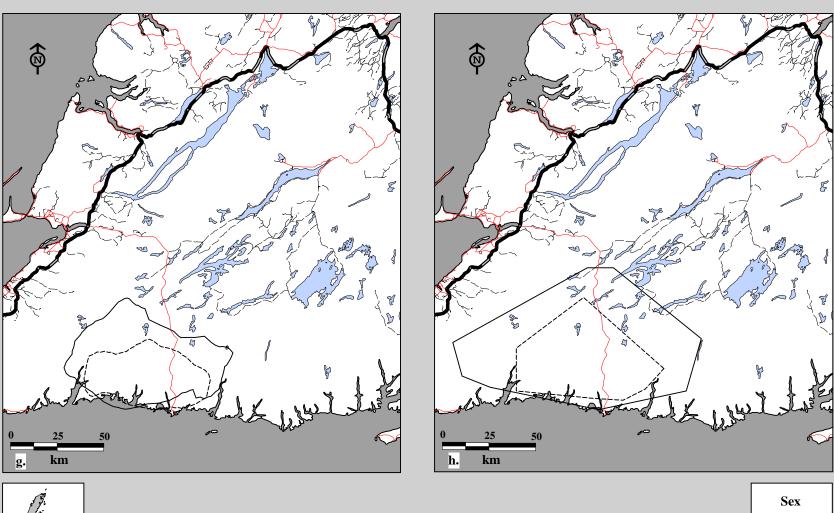




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Fig. 9C-17. La Poile Caribou Herd radio telemetry locations by sex, ages combined for March, 1985-90. e. Home ranges using 75% harmonic mean f. Home ranges using 95% minimum convex polygon.

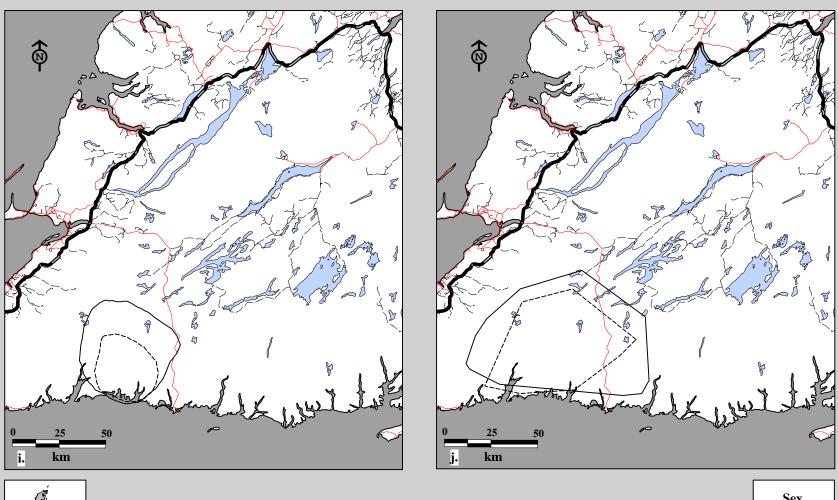




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Fig. 9C-17. La Poile Caribou Herd radio telemetry locations by sex, ages combined for April, 1985-90. g. Home ranges using 75% harmonic mean h. Home ranges using 95% minimum convex polygon.





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Fig. 9C-17. La Poile Caribou Herd radio telemetry locations by sex, ages combined for May, 1985-90. i. Home ranges using 75% harmonic mean j. Home ranges using 95% minimum convex polygon.



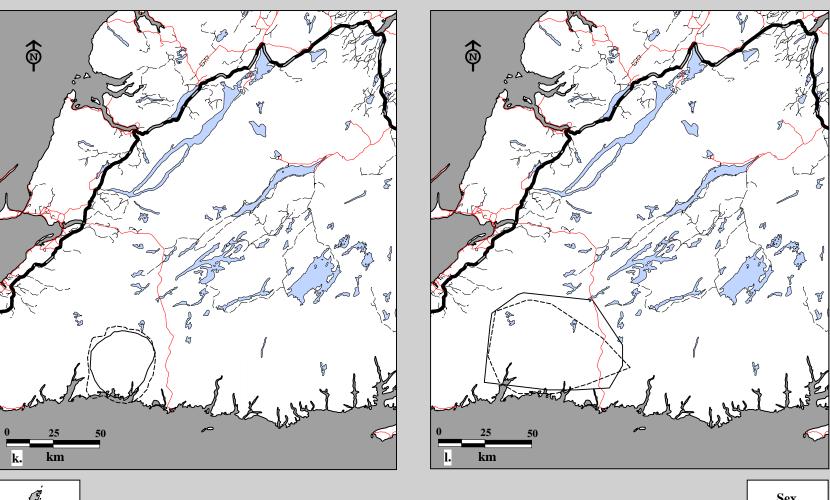




Fig. 9C-17. La Poile Caribou Herd radio telemetry locations by sex, ages combined for June, 1985-90. k. Home ranges using 75% harmonic mean l. Home ranges using 95% minimum convex polygon.



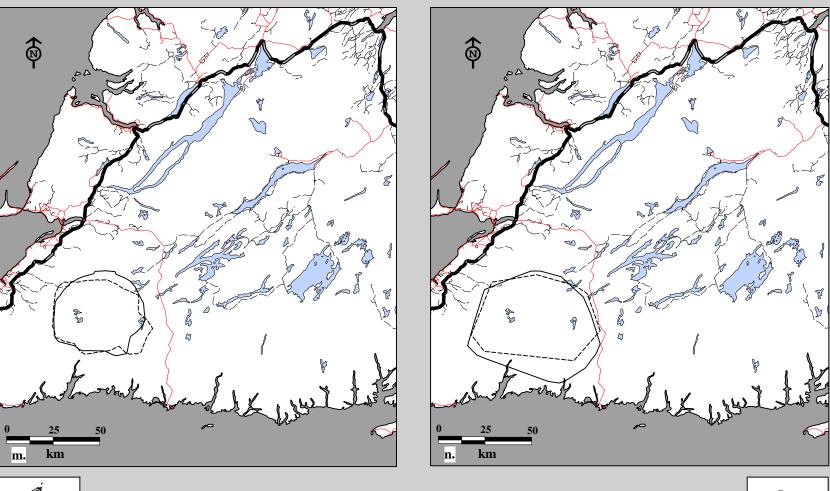




Fig. 9C-17. La Poile Caribou Herd radio telemetry locations by sex, ages combined for July, 1985-90. m. Home ranges using 75% harmonic mean n. Home ranges using 95% minimum convex polygon.



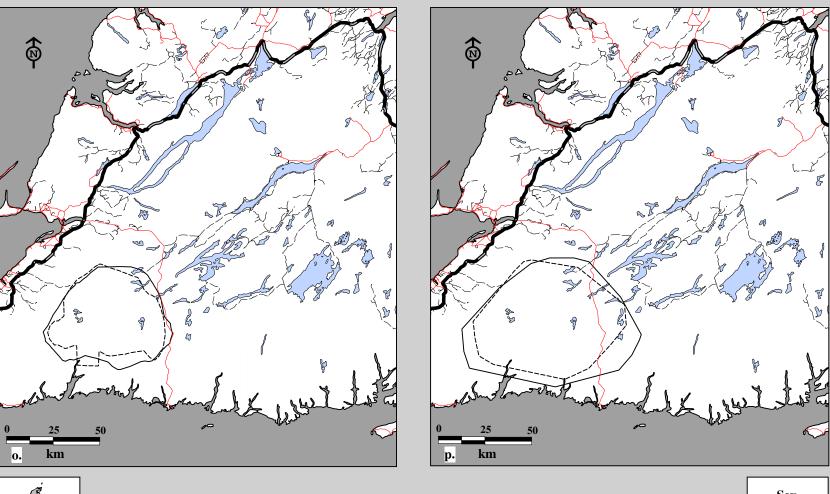




Fig. 9C-17. La Poile Caribou Herd radio telemetry locations by sex, ages combined for August, 1985-90. o. Home ranges using 75% harmonic mean p. Home ranges using 95% minimum convex polygon.

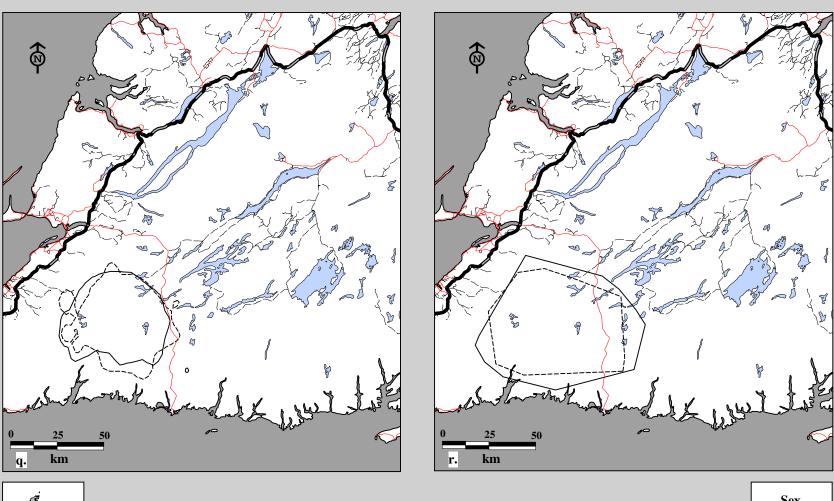


Fig. 9C-17. La Poile Caribou Herd radio telemetry locations by sex, ages combined for September, 1985-90. q. Home ranges using 75% harmonic mean r. Home ranges using 95% minimum convex polygon.



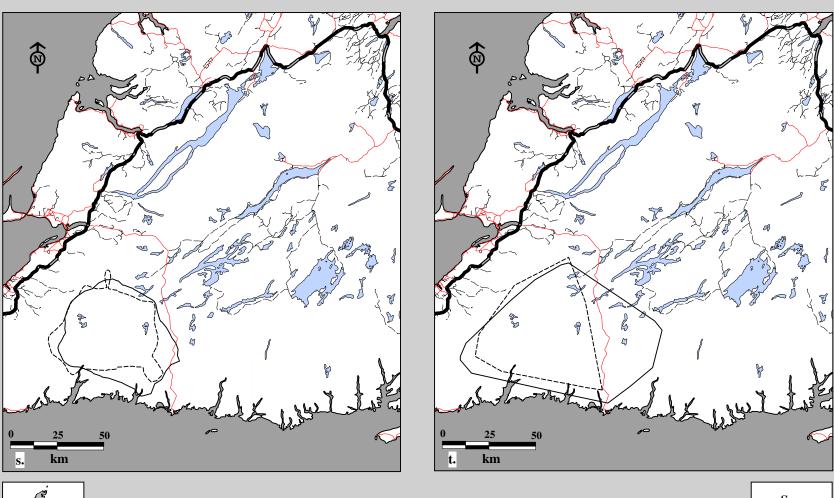




Fig. 9C-17. La Poile Caribou Herd radio telemetry locations by sex, ages combined for October, 1985-90. s. Home ranges using 75% harmonic mean t. Home ranges using 95% minimum convex polygon.



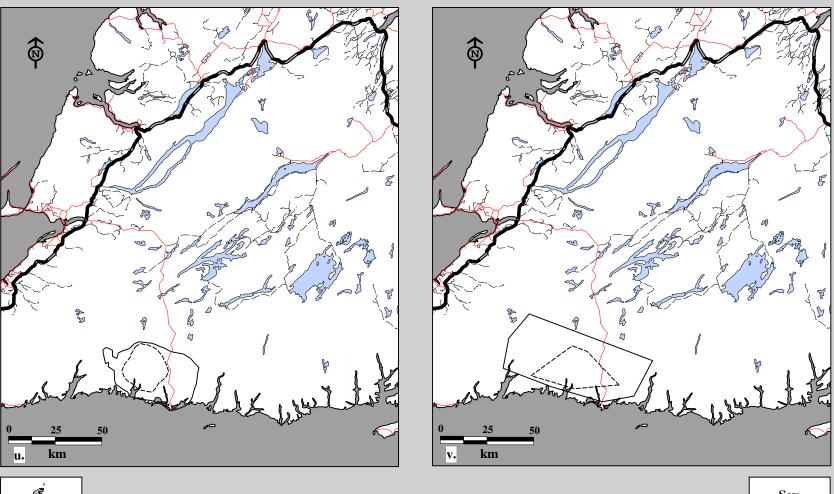


Fig. 9C-17. La Poile Caribou Herd radio telemetry locations by sex, ages combined for November, 1985-90. u. Home ranges using 75% harmonic mean v. Home ranges using 95% minimum convex polygon.



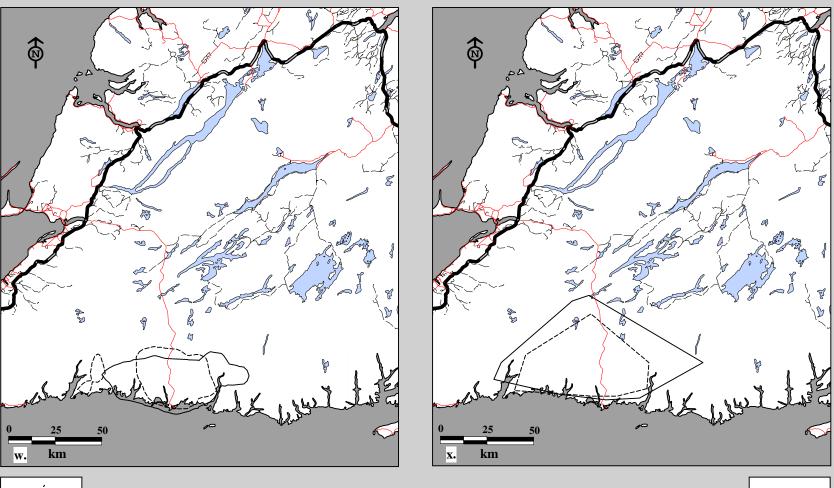
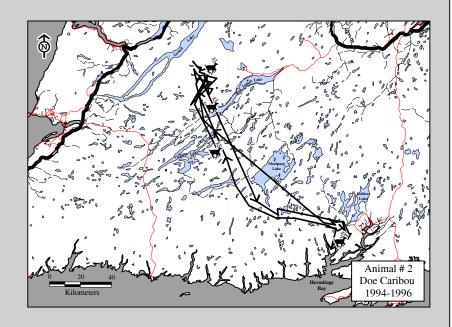


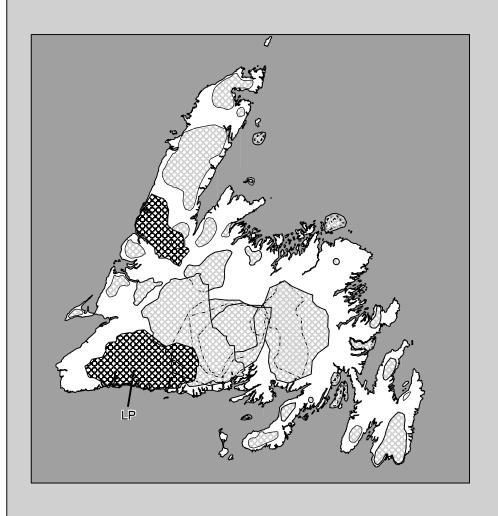


Fig. 9C-17. La Poile Caribou Herd radio telemetry locations by sex, ages combined for December, 1985-90. w. Home ranges using 75% harmonic mean x. Home ranges using 95% minimum convex polygon.



Section 9D:
Home Ranges of
Individual Animals.





## Caribou Herd

La Poile (LP)

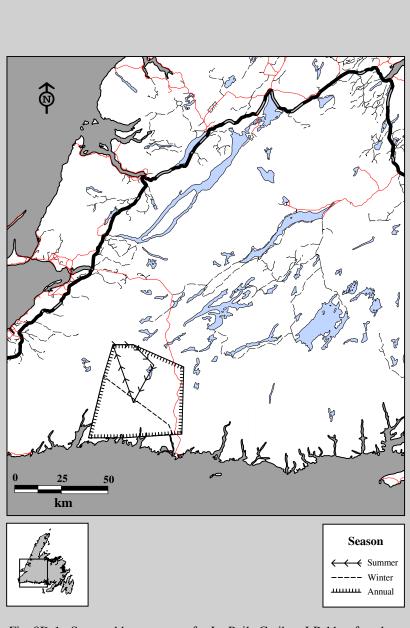


Fig. 9D-1. Seasonal home ranges for La Poile Caribou LP-11, a female adult for 1986-87, calculated using 95% minimum convex polygon.

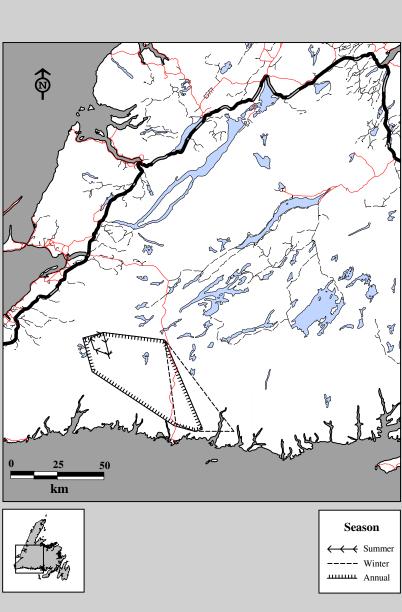


Fig. 9D-2. Seasonal home ranges for La Poile Caribou LP-13, a female adult for 1986-87, calculated using 95% minimum convex polygon.

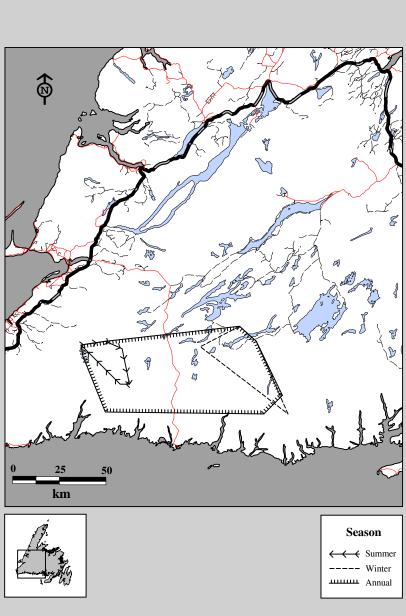


Fig. 9D-3. Seasonal home ranges for La Poile Caribou LP-15, a female adult for 1986-87, calculated using 95% minimum convex polygon.

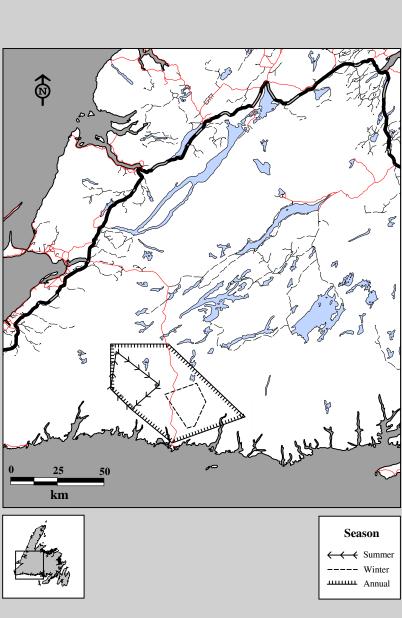


Fig. 9D-4. Seasonal home ranges for La Poile Caribou LP-16, a female adult for 1986-87, calculated using 95% minimum convex polygon.

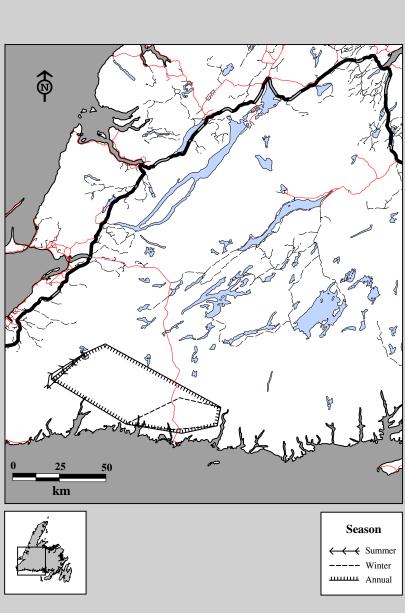


Fig. 9D-5. Seasonal home ranges for La Poile Caribou LP-18, a female adult for 1986-87, calculated using 95% minimum convex polygon.

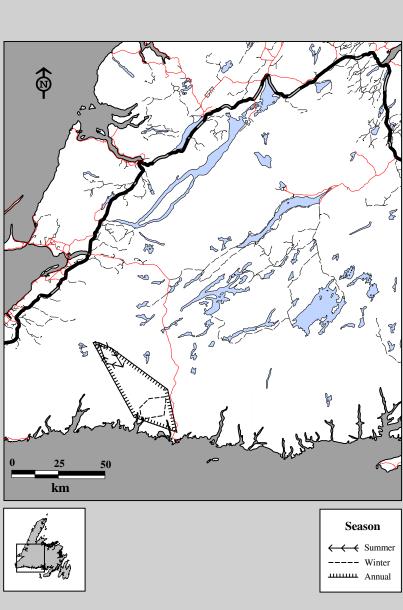


Fig. 9D-6. Seasonal home ranges for La Poile Caribou LP-20, a female adult for 1986-87, calculated using 95% minimum convex polygon.

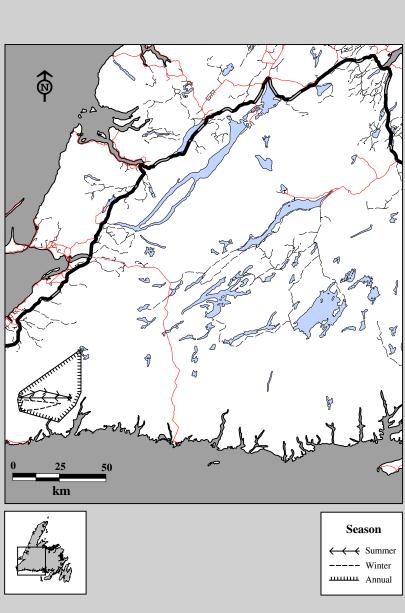


Fig. 9D-7. Seasonal home ranges for La Poile Caribou LP-22, a female adult for 1986-87, calculated using 95% minimum convex polygon.

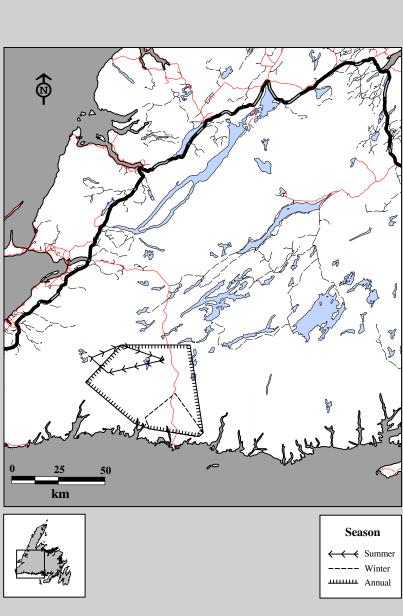


Fig. 9D-8. Seasonal home ranges for La Poile Caribou LP-24, a male adult for 1986-87, calculated using 95% minimum convex polygon.

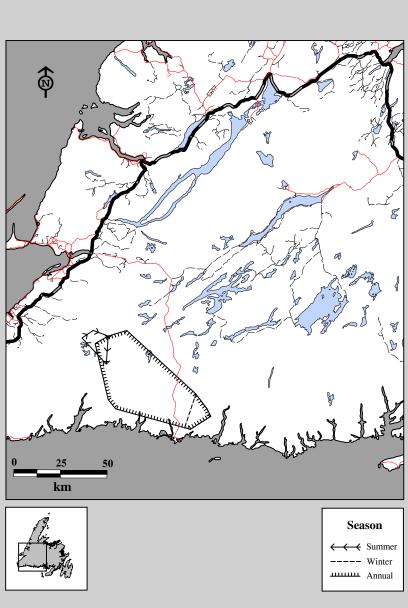


Fig. 9D-9. Seasonal home ranges for La Poile Caribou LP-25, a female adult for 1986-87, calculated using 95% minimum convex polygon.

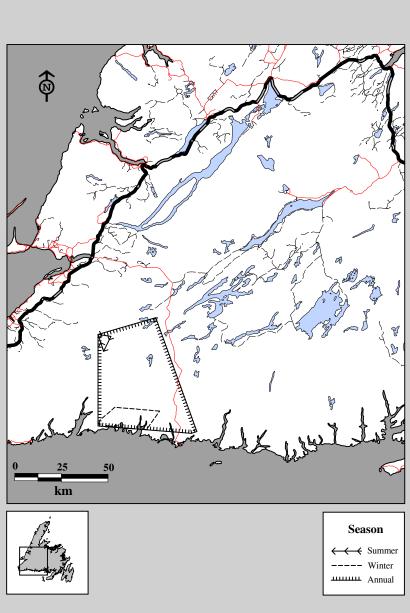


Fig. 9D-10. Seasonal home ranges for La Poile Caribou LP-30, a female adult for 1986-87, calculated using 95% minimum convex polygon.

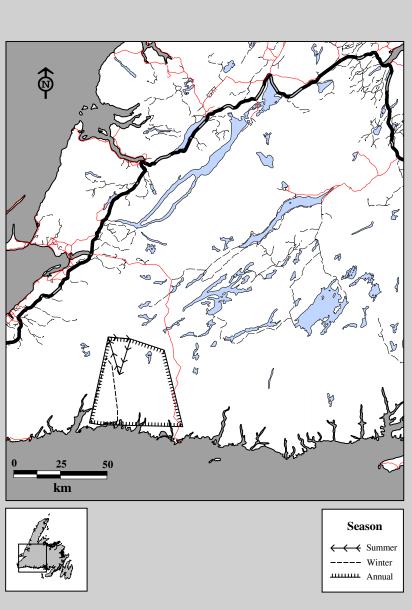


Fig. 9D-11. Seasonal home ranges for La Poile Caribou LP-31, a productive female adult for 1986-87, calculated using 95% minimum convex polygon.

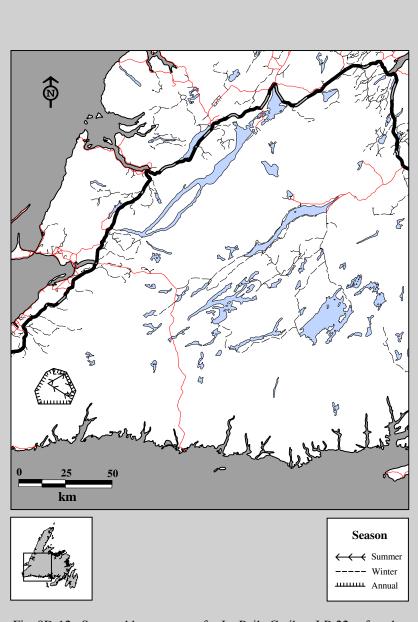


Fig. 9D-12. Seasonal home ranges for La Poile Caribou LP-32, a female adult for 1986-87, calculated using 95% minimum convex polygon.

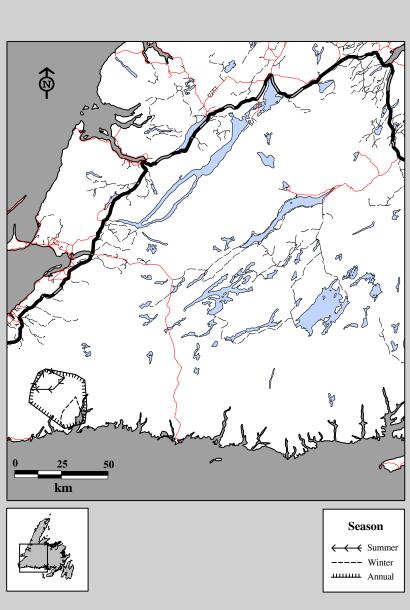


Fig. 9D-13. Seasonal home ranges for La Poile Caribou LP-34, a female adult for 1986-87, calculated using 95% minimum convex polygon.

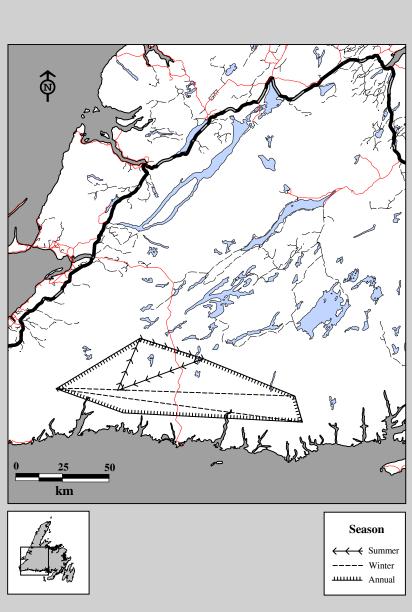


Fig. 9D-14. Seasonal home ranges for La Poile Caribou LP-35, a female adult for 1986-87, calculated using 95% minimum convex polygon.

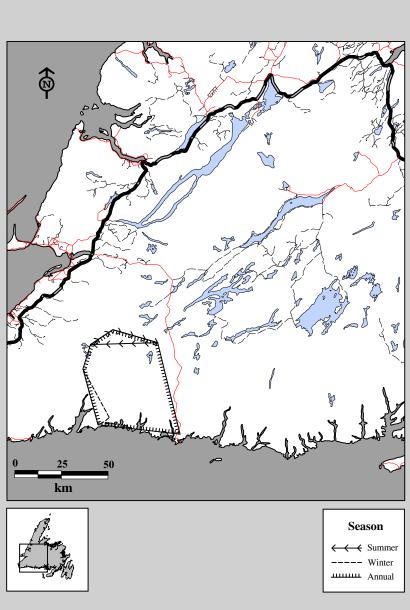


Fig. 9D-15. Seasonal home ranges for La Poile Caribou LP-36, a female adult for 1986-87, calculated using 95% minimum convex polygon.

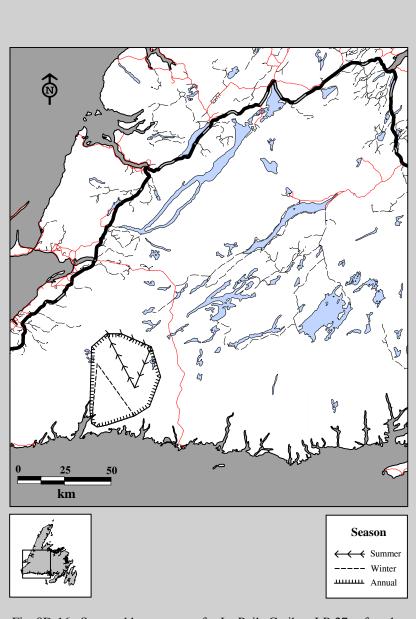


Fig. 9D-16. Seasonal home ranges for La Poile Caribou LP-37, a female adult for 1986-87, calculated using 95% minimum convex polygon.

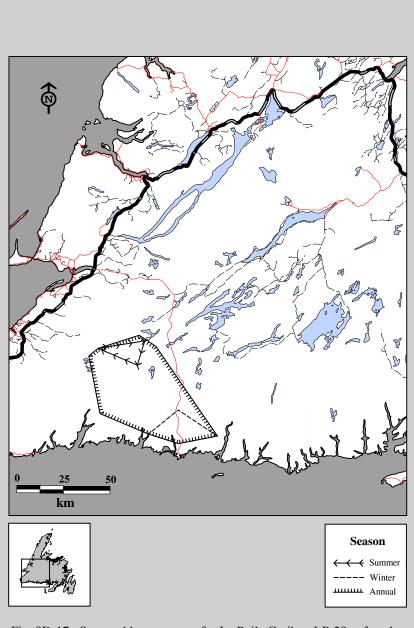


Fig. 9D-17. Seasonal home ranges for La Poile Caribou LP-39, a female adult for 1986-87, calculated using 95% minimum convex polygon.

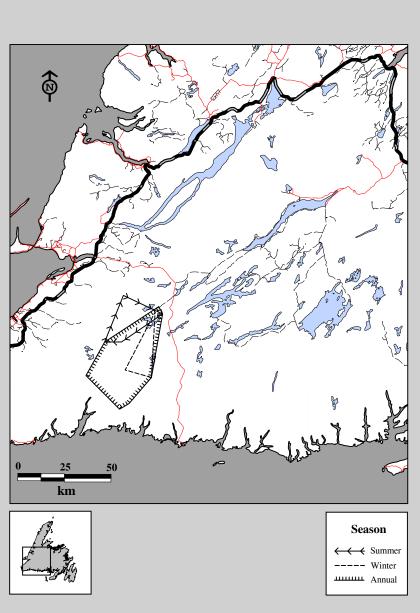


Fig. 9D-18. Seasonal home ranges for La Poile Caribou LP-48, a productive female adult for 1986-87, calculated using 95% minimum convex polygon.

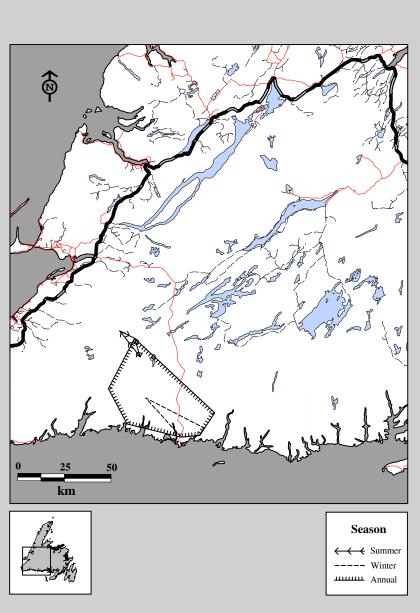


Fig. 9D-19. Seasonal home ranges for La Poile Caribou LP-49, a productive female adult for 1986-87, calculated using 95% minimum convex polygon.

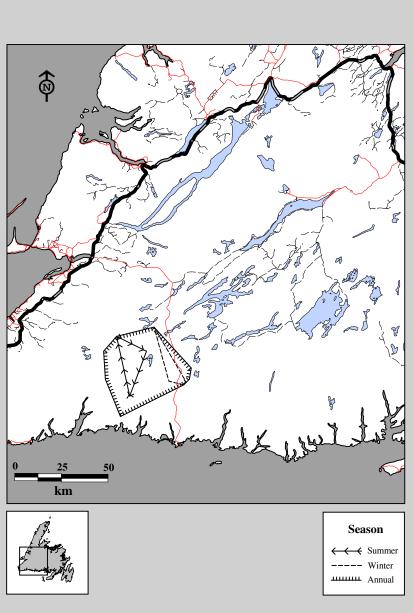


Fig. 9D-20. Seasonal home ranges for La Poile Caribou LP-50, a productive female adult for 1986-87, calculated using 95% minimum convex polygon.

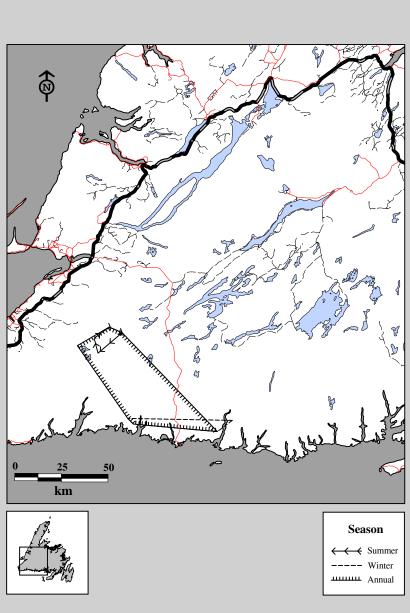


Fig. 9D-21. Seasonal home ranges for La Poile Caribou LP-54, a productive female adult for 1986-87, calculated using 95% minimum convex polygon.

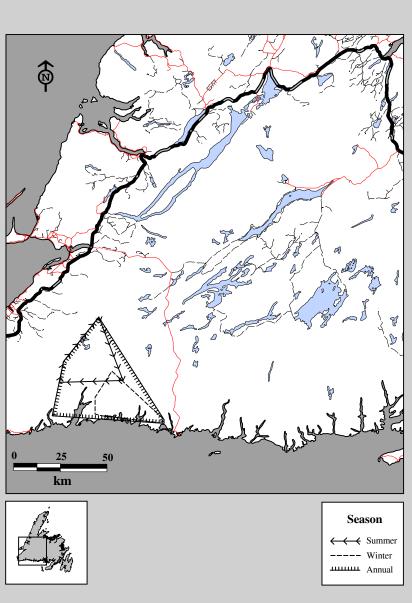


Fig. 9D-22. Seasonal home ranges for La Poile Caribou LP-57, a productive female adult for 1986-87, calculated using 95% minimum convex polygon.

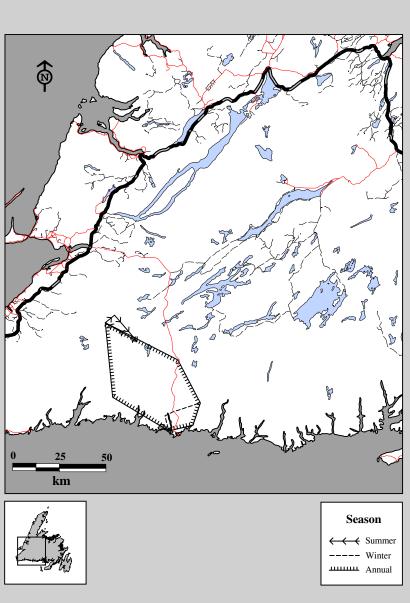


Fig. 9D-23. Seasonal home ranges for La Poile Caribou LP-60, a productive female adult for 1986-87, calculated using 95% minimum convex polygon.

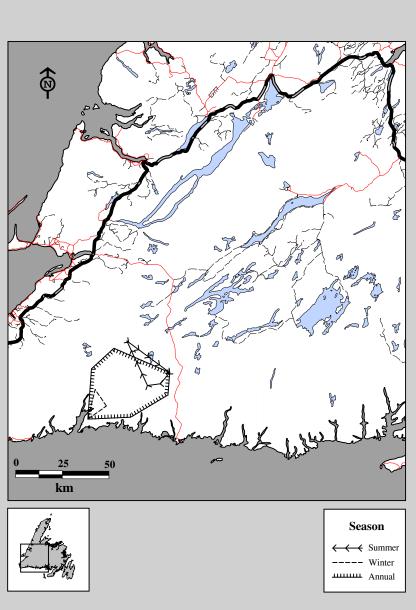


Fig. 9D-24. Seasonal home ranges for La Poile Caribou LP-68, a productive female adult for 1987-88, calculated using 95% minimum convex polygon.

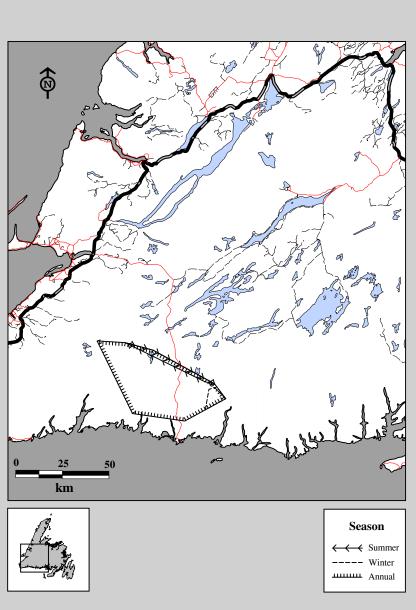


Fig. 9D-25. Seasonal home ranges for La Poile Caribou LP-70, a productive female adult for 1987-88, calculated using 95% minimum convex polygon.

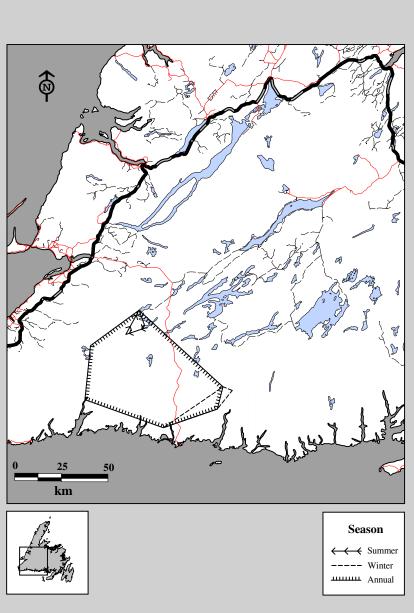


Fig. 9D-26. Seasonal home ranges for La Poile Caribou LP-72, a productive female adult for 1987-88, calculated using 95% minimum convex polygon.

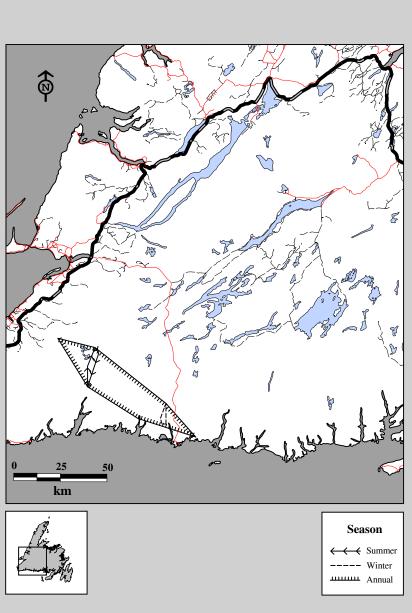


Fig. 9D-27. Seasonal home ranges for La Poile Caribou LP-74, a productive female adult for 1987-88, calculated using 95% minimum convex polygon.

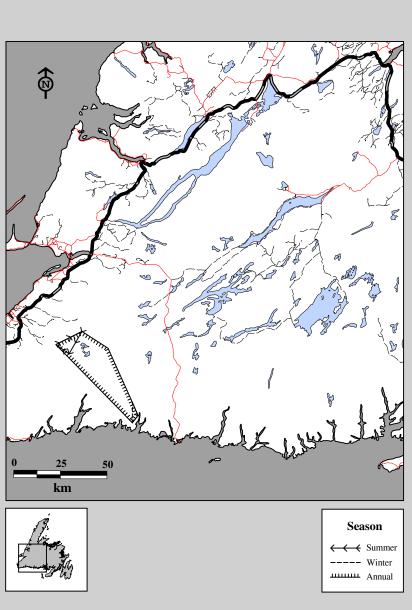


Fig. 9D-28. Seasonal home ranges for La Poile Caribou LP-77, a productive female adult for 1987-88, calculated using 95% minimum convex polygon.

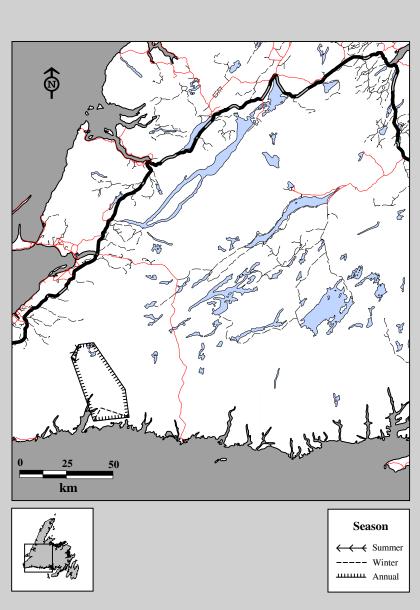


Fig. 9D-29. Seasonal home ranges for La Poile Caribou LP-80, a productive female adult for 1987-88, calculated using 95% minimum convex polygon.

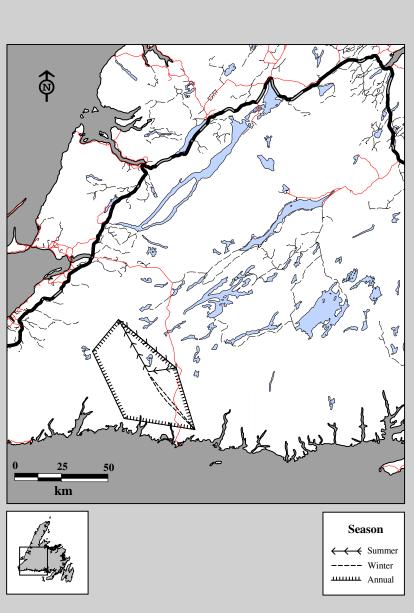


Fig. 9D-30. Seasonal home ranges for La Poile Caribou LP-81, a productive female adult for 1987-88, calculated using 95% minimum convex polygon.

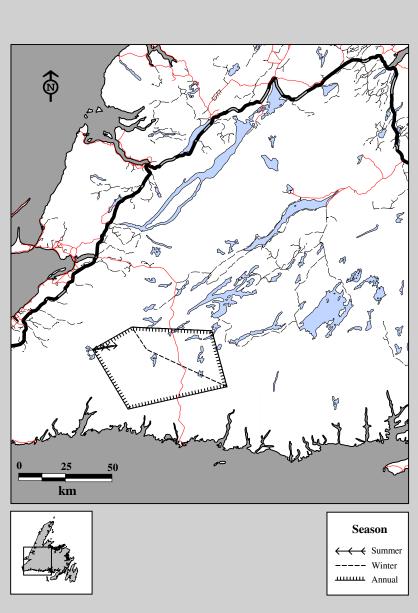


Fig. 9D-31. Seasonal home ranges for La Poile Caribou LP-82, a productive female adult for 1987-88, calculated using 95% minimum convex polygon.

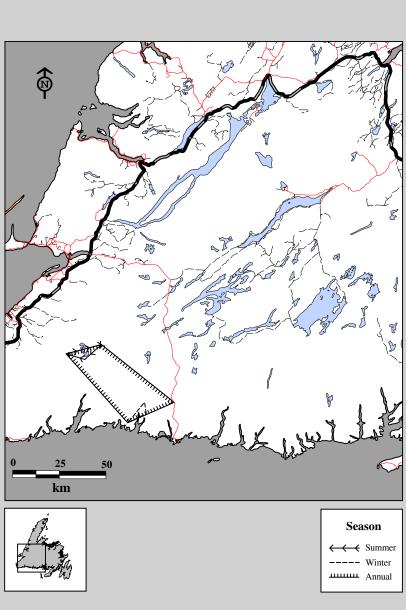


Fig. 9D-32. Seasonal home ranges for La Poile Caribou LP-83, a female adult for 1987-88, calculated using 95% minimum convex polygon.

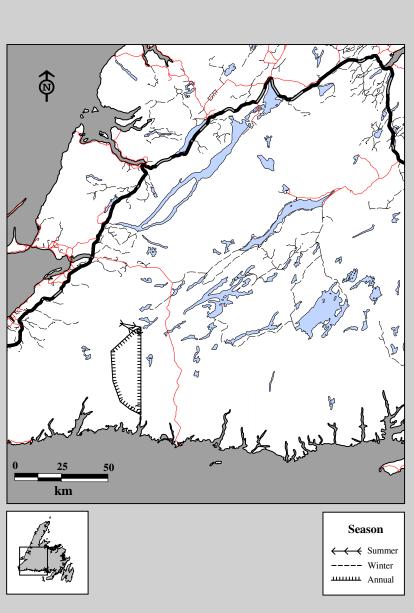


Fig. 9D-33. Seasonal home ranges for La Poile Caribou LP-85, a productive female adult for 1987-88, calculated using 95% minimum convex polygon.

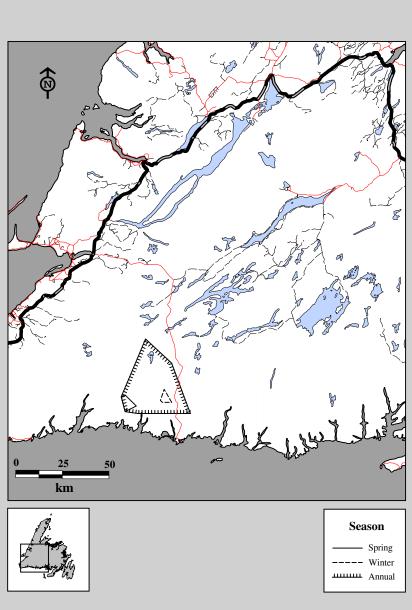


Fig. 9D-34. Seasonal home ranges for La Poile Caribou LP-87, a male calf for 1987-88, calculated using 95% minimum convex polygon.

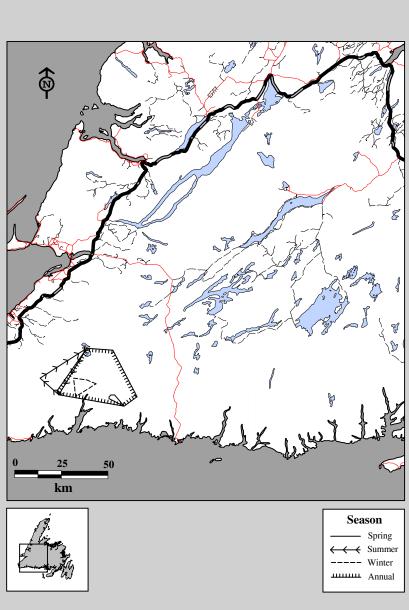
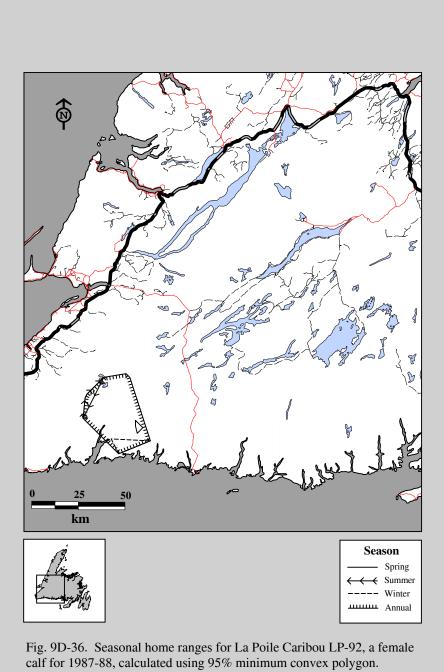


Fig. 9D-35. Seasonal home ranges for La Poile Caribou LP-88, a female calf for 1987-88, calculated using 95% minimum convex polygon.



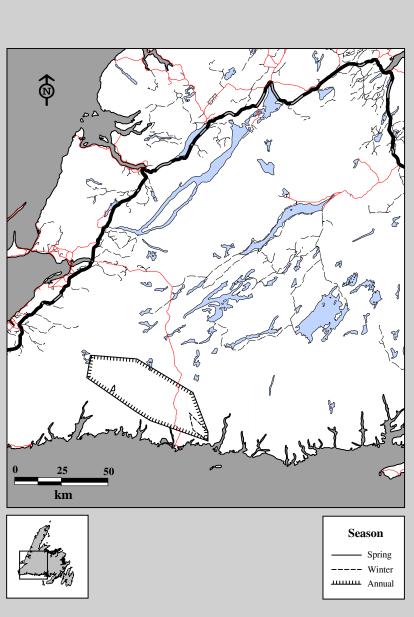


Fig. 9D-37. Seasonal home ranges for La Poile Caribou LP-105, a female calf for 1987-88, calculated using 95% minimum convex polygon.

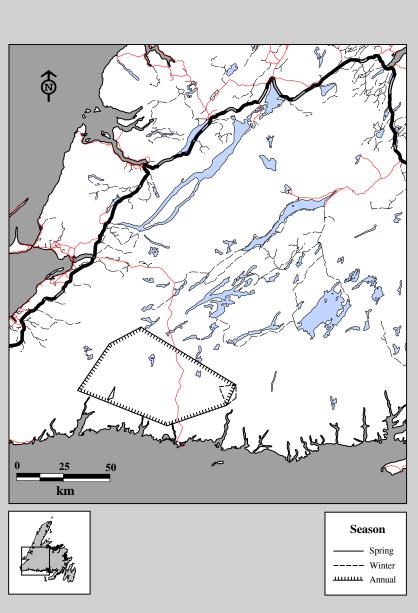


Fig. 9D-38. Seasonal home ranges for La Poile Caribou LP-108, a female calf for 1987-88, calculated using 95% minimum convex polygon.

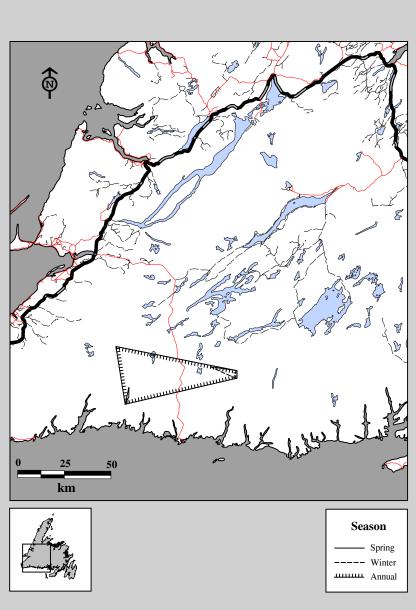


Fig. 9D-39. Seasonal home ranges for La Poile Caribou LP-109, a male calf for 1987-88, calculated using 95% minimum convex polygon.

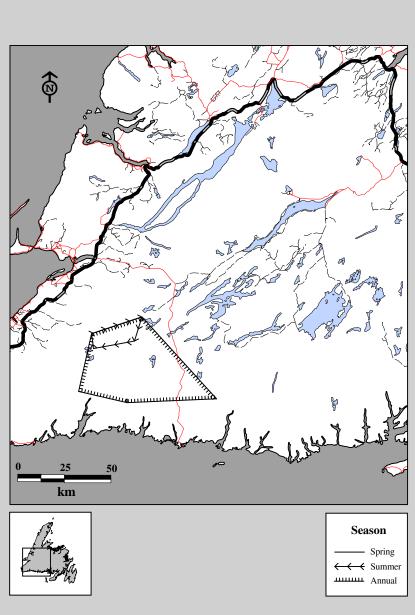


Fig. 9D-40. Seasonal home ranges for La Poile Caribou LP-114, a female calf for 1987-88, calculated using 95% minimum convex polygon.

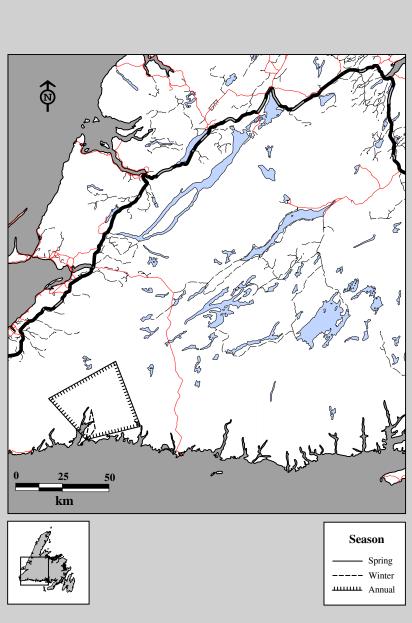


Fig. 9D-41. Seasonal home ranges for La Poile Caribou LP-118, a male calf for 1987-88, calculated using 95% minimum convex polygon.

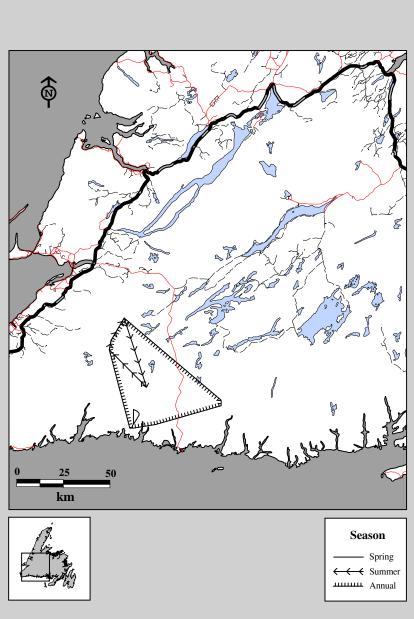


Fig. 9D-42. Seasonal home ranges for La Poile Caribou LP-119, a male calf for 1987-88, calculated using 95% minimum convex polygon.

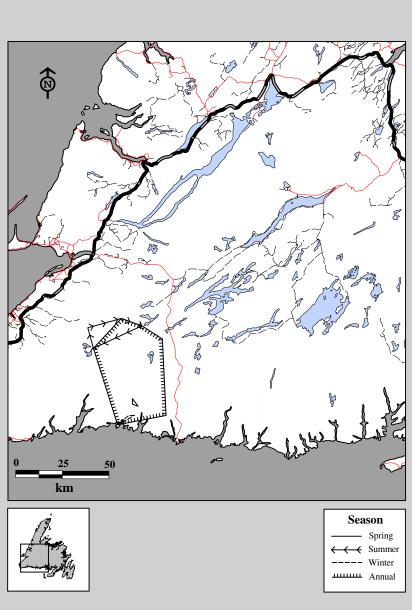


Fig. 9D-43. Seasonal home ranges for La Poile Caribou LP-122, a female calf for 1987-88, calculated using 95% minimum convex polygon.

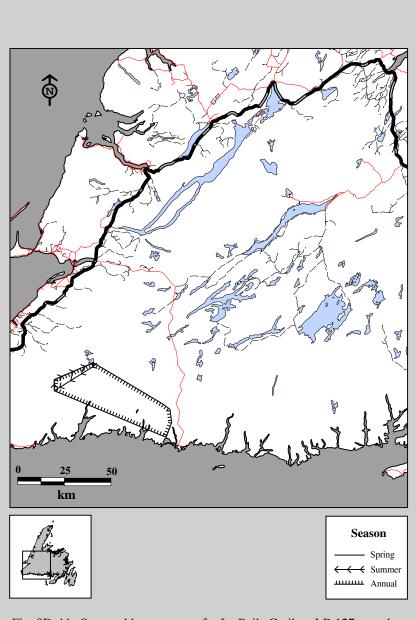


Fig. 9D-44. Seasonal home ranges for La Poile Caribou LP-127, a male calf for 1987-88, calculated using 95% minimum convex polygon.

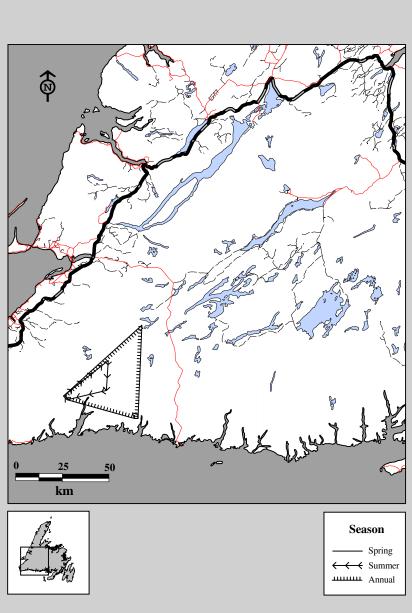
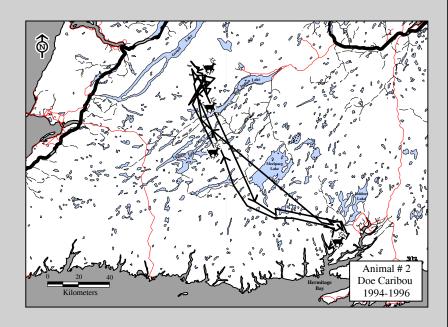
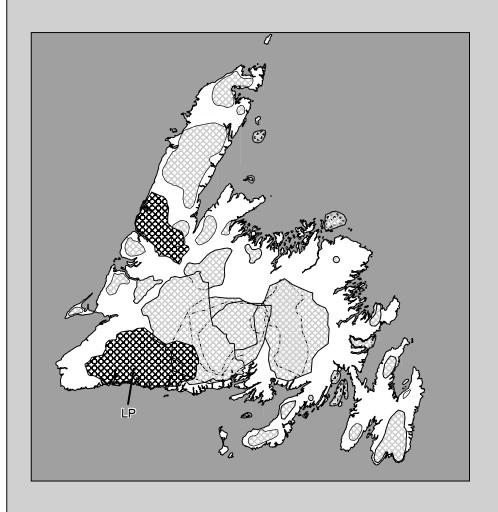


Fig. 9D-45. Seasonal home ranges for La Poile Caribou LP-132, a female calf for 1987-88, calculated using 95% minimum convex polygon.

## Section 9E: Appendix





## Caribou Herd

La Poile (LP)

Table 9E-1. Reader's guide to tables, distribution and home range maps for the La Poile Caribou Herd.

La Poile Caribou Herd	Page Numbers		
Variables	Section A Tables	Section B Distribution Maps	Section C Home Range Maps
All data combined	5	37	231
Sex	6	38	232
Age	7	39	233
Season	8	41	234
Year	5	43	235
Season and Sex	9	46	237
Season and Age	10	50	241
Year and Sex	6	58	245
Year and Age	7	64	251
Year and Season	8	73	257
Year, Sex and Age	12	84	263
Year, Season and Sex	15	103	275
Year, Season and Age	17	124	296
Season, Sex, and Age	10	152	317
Sex and Age	12	166	325
Year, Season, Sex and Age	21	170	327
Month and Sex	29	217	357