



Protecting Beverly and Qamanirjuaq Caribou and Caribou Range

Appendices



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Appendix A.

Distribution and Movements of Beverly and Qamanirjuaq Caribou.

Generalized maps of cumulative¹ range used by Beverly and Qamanirjuaq caribou between 1940 and 1995, and cumulative movements of satellite-monitored female caribou from March 1993 to May 1997. Caribou life cycle periods are described in Table 1 of main report.

- Map 1** Beverly and Qamanirjuaq caribou range.
- Map 2** Annual movements of satellite-monitored Beverly and Qamanirjuaq caribou.
- Map 3** Spring range of Beverly and Qamanirjuaq caribou.
- Map 4** Spring movements of satellite-monitored Beverly and Qamanirjuaq caribou.
- Map 5** Calving grounds of Beverly and Qamanirjuaq caribou.
- Map 6** Post-calving range² of Beverly and Qamanirjuaq caribou.
- Map 7** Post-calving movements of satellite-monitored Beverly and Qamanirjuaq caribou.
- Map 8** Late summer range of Beverly and Qamanirjuaq caribou.
- Map 9** Areas used during fall migration/rut by Beverly and Qamanirjuaq caribou.
- Map 10** Movements during fall migration and rut of satellite-monitored Beverly and Qamanirjuaq caribou.
- Map 11** Winter range of Beverly and Qamanirjuaq caribou.
- Map 12** Water and ice crossings used by Beverly and Qamanirjuaq caribou.

Note:

- The generalized maps in this report are provided for introductory information purposes. They should be used as general overviews of caribou range use patterns. Anyone undertaking resource management planning (such as land use planning or protected areas planning) or impact assessment work on the range of Beverly and Qamanirjuaq caribou should refer to the more detailed information on the CD-ROM (Part 2 of these reference materials).
- These maps must not be taken out of context. Just because caribou have not been recorded in a certain area does not mean that they do not occur there or have not occurred there in the past, or that the area does not provide important habitat.
- There is much additional information that has not been mapped. Local knowledge in the communities must be considered when determining which areas are important for caribou, and when evaluating the potential negative effects of land use activities on caribou and their range.
- Other limitations that should be taken into account by anyone using these maps to assess the importance of areas to Beverly and Qamanirjuaq caribou are described in Appendix B.
- The accuracy of satellite-monitoring data has not yet been verified. The Wildlife and Fisheries Division, Department of Resources, Wildlife, and Economic Development (RWED), Government of the Northwest Territories (GNWT), should be contacted before information on locations or movements of satellite-monitored Beverly and Qamanirjuaq caribou is distributed, analyzed, or used to produce any additional maps or other products.
- The NWT Wildlife and Fisheries Division, RWED, should be contacted by anyone wishing to obtain original data (including survey and satellite-monitoring data) collected by the GNWT.

¹ Cumulative: increasing by accumulation. For instance, cumulative range use consists of the total range used by many animals over many years; the total is obtained by adding together areas used in individual years.

² Post-calving range shown on this map includes areas used during early and late post-calving by female caribou with calves, and by other caribou such as adult males. To identify areas used by specific portions of the caribou herds, refer to the maps and documentation provided on the CD-ROM.