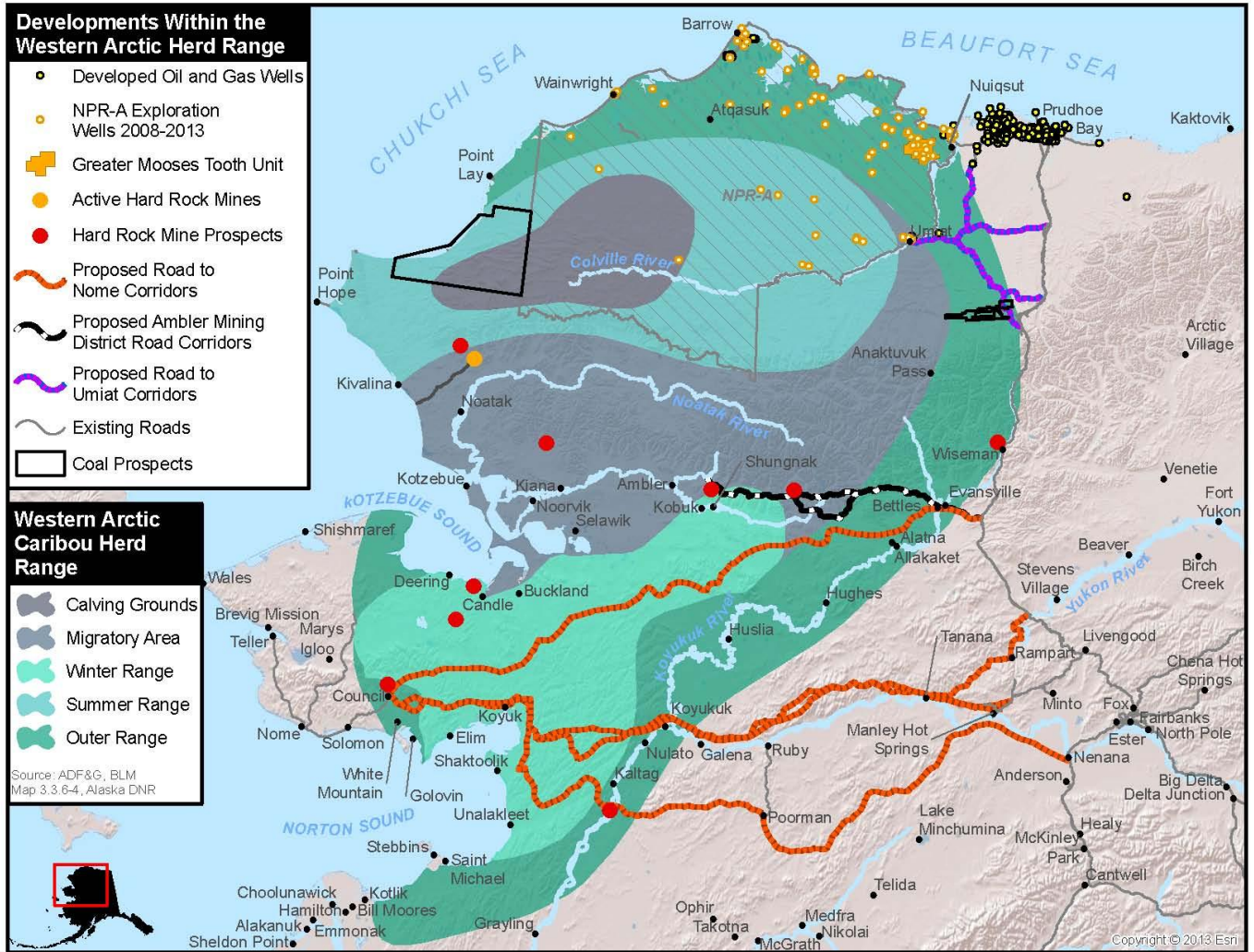


Road to Ambler: Western Arctic Caribou Herd



Map from Western Arctic Caribou Herd Working Group: [*http://westernarcticcaribou.org/the-group/caribou-trails/](http://westernarcticcaribou.org/the-group/caribou-trails/)

The map above shows the range of the Western Arctic Caribou Herd, as well as the locations of several proposed roads. The proposed routes for the Road to Ambler (shown in black) cut through a significant portion of the herd's migratory area, and blocks the way to parts of the summer range and the outer range.

Passages that cut from east to west are likely to disturb the herd's migration pattern. The Red Dog Mine Road is just over 50 miles long and there is already some evidence that caribou will avoid this road, delaying their migration by a few days to a few weeks.





Risks to Caribou from Roads

- Blocked migratory routes can cause herd fragmentation and local extinctions
- Increased noise level from road and air traffic in the region may lead to avoidance of the road and displacement from historical range around road
- Roads create ambient stress in caribou which results in less energy available for feeding, mating, and calving
- Direct mortality by traffic collisions
- Increased pressure from recreational hunting
- Increase of predation risk by wolves due to clear cutting in road corridor. These roads may provide wolves with efficient travel routes into caribou range.

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830 College Rd
Fairbanks AK 99701

www.northern.org
(907) 452-5021