

Habitat needed for the survival of Boreal woodland caribou

An interpretation of Environment Canada's scientific review of boreal woodland caribou critical habitat recommendations

| Map ref # | Name of the boreal woodland caribou herd or "local population" | Number of boreal woodland caribou (Trend) ^[1] | Size of the home range (km ²) ^[2] | Condition of the home range (% disturbed) ^[3] | Chance of survival without action ^[4] | Action needed for survival |
|-----------------|--|--|--|--|--|----------------------------|
| <i>Manitoba</i> | | | | | | |
| 33 | Kississing (MB) | 50-75 (Stable) | 3,170 | Highly disturbed (51%) | 40% | Maintain habitat |
| 34 | Naosap (MB) | 100-200 (Stable) | 4,570 | Moderately disturbed (41%) | 50% | Maintain habitat |
| 35 | Reed (MB) | 100-150 (Stable) | 3,574 | Moderately disturbed (28%) | 50% | Maintain habitat |
| 36 | The Bog (MB) | 50-75 (Stable) | 6,290 | Moderately disturbed (28%) | 50% | Maintain habitat |
| 37 | Wapisu (MB) | 100-125 (Stable) | 5,650 | Low disturbance (23%) | 60% | Disturbance possible |
| 38 | Wabowden (MB) | 200-225 (Stable) | 4,882 | Moderately disturbed (29%) | 50% | Maintain habitat |
| 39 | William Lake (MB) | 25-40 (Stable) | 4,464 | Moderately disturbed (28%) | 40% | Maintain habitat |
| 40 | North Interlake (MB) | 50-75 (Stable) | 4,897 | Low disturbance (17%) | 60% | Disturbance possible |
| 41 | Atikaki-Berens (MB) | 300-500 (Stable) | 21,141 | Moderately disturbed (28%) | 70% | Disturbance possible |
| 42 | Owl Lake-Flintstone (MB) | 71-85 (Stable) | 3,636 | Moderately disturbed (44%) | 50% | Maintain habitat |
| 43 | Manitoba - remainder of population of boreal woodland caribou (MB) | 775-1585 (Stable) | 149,584 | Moderately disturbed (29%) | 70% | Maintain habitat |

[1] "Number of boreal woodland caribou (trend)" is the "reported" population and the category of population trend identified in the Scientific Review.

[2] "Size of the homerange (km²)" was determined from a GIS assessment of the ranges identified in the Scientific Review.

[3] "Condition of the homerange (% disturbed)" is the category and total percentage of range disturbance identified in the Scientific Review.

[4] "Chance of survival without action" is the probability of persistence identified in the Scientific Review. The Scientific Review defines "persistence" as "a measure of extinction risk" (p. 3).