

# Fortymile Caribou Herd

Harvest Management Plan

NOVEMBER 2020



**Yukon**

# Concerns – What We Heard

**Disruption of  
herd migration**



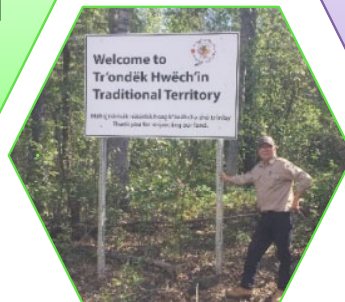
**Increased traffic  
along Top of the  
World Highway**

**Incidental  
moose harvest**



**Impacts to  
settlement land**

**More  
Whitehorse  
hunters**



**Safety for berry  
pickers**



**Use of snow  
machine trails  
by wolves**



**Trap line  
Interference**

**Goal 1:** Promote a robust, sustainable population, maximizing herd use of habitat within the historic range of Yukon.

Objective 1.1. Where sustainable, promote and support management actions to increase the population.

Objective 1.2. Promote and support management actions that allow for continued use and expansion into the herd's historic range.

Objective 1.3. Adjust management actions if research indicates that growth is not sustainable.



Tigoni, Grade 5

**Goal 2:** Implement a Fortymile caribou herd harvest in Yukon using a phased approach.

Objective 2.1. Implement actions that support a transition to increasing use of Yukon's harvest allocation.

Objective 2.2. Manage the Yukon annual allowable harvest in a manner that:

- fulfills the needs of Tr'ondëk Hwëch'in subsistence hunters within Tr'ondëk Hwëch'in Traditional Territory;
- provides hunting opportunities for licensed Yukon hunters; and
- incorporates harvest by other First Nations when the herd expands into their Traditional Territories.

Objective 2.3. Ensure Yukon harvest remains within Yukon's allocation and does not contribute to any exceedance beyond the range-wide objective.



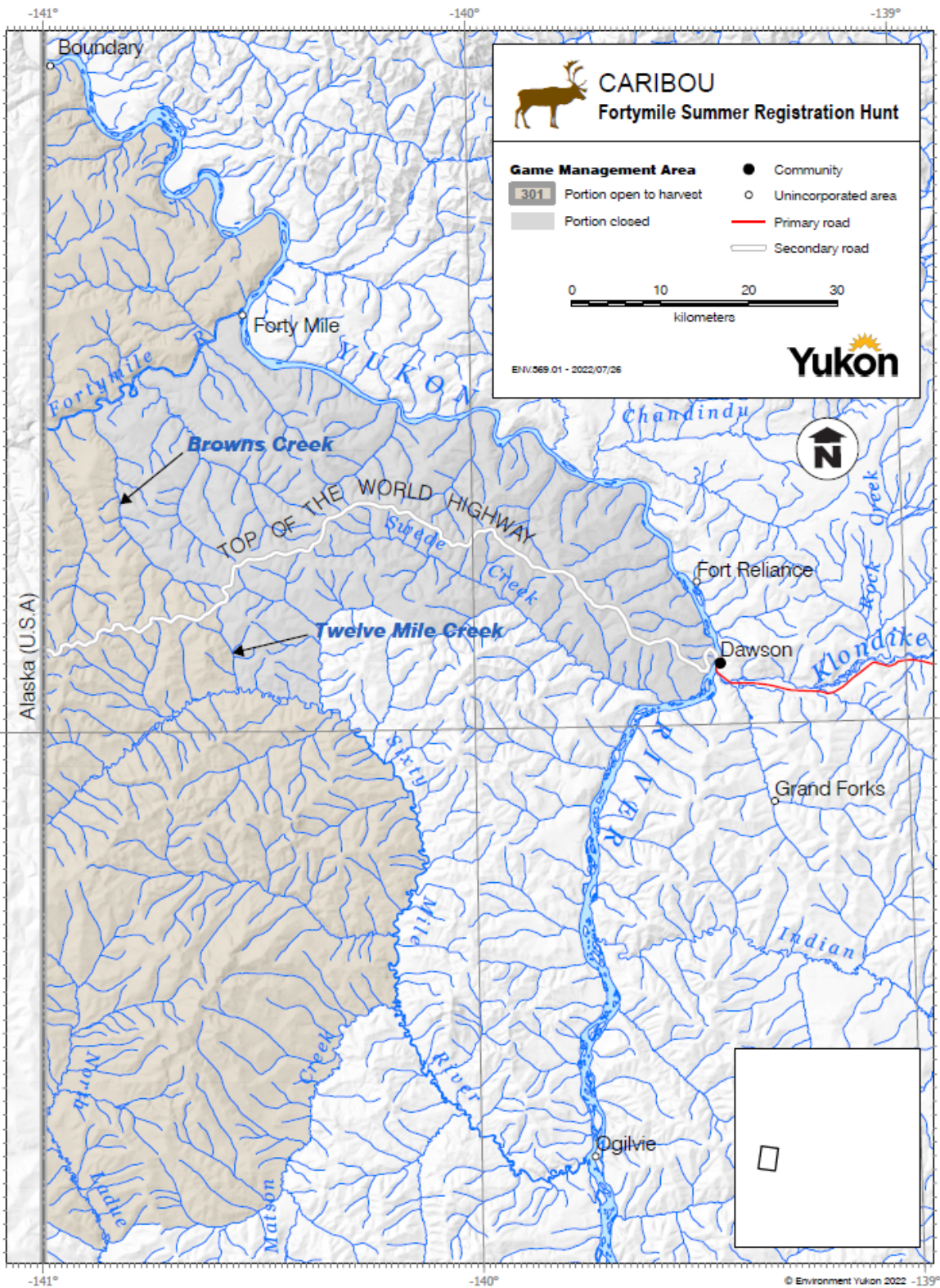
**Goal 3:** Increase knowledge and use of the herd through education and engagement.

Objective 3.1. Encourage respectful harvest practices and use of the Fortymile range to ensure long-term sustainability of the herd.

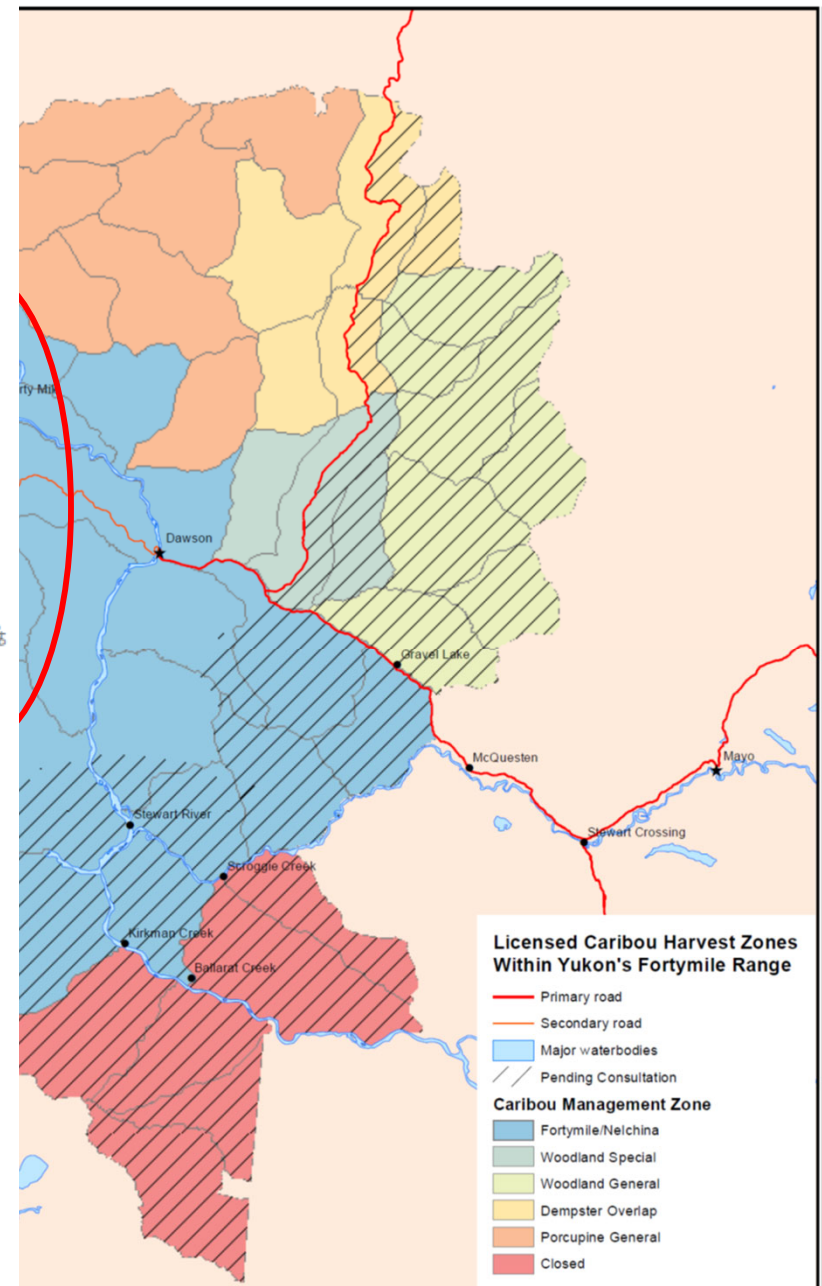
Objective 3.2. Promote education, awareness, and safety by advocating plan objectives through regular communication among and within the Parties and the general public.

Objective 3.3. Develop communication for the public on the goals and objectives of the plan to ensure Tr'ondëk Hwëch'in citizens, adjacent First Nations, and the public as a whole are aware of the herd, it's status, and this management plan.

Objective 3.4. Engage with other parties that may be affected through the implementation of the harvest plan (e.g., Porcupine Caribou Management Agreement user communities).



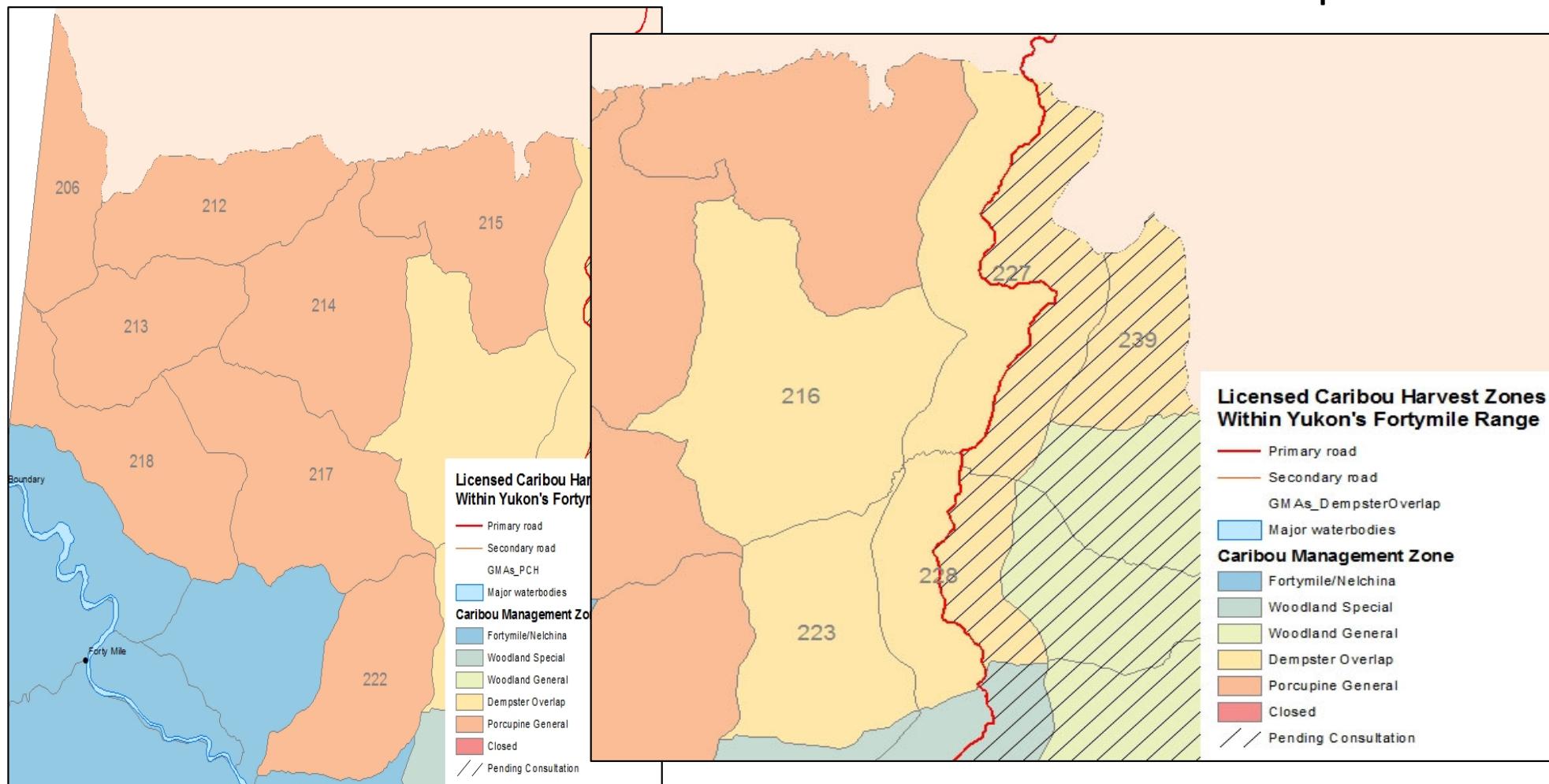
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# Fortymile in other Zones

- Porcupine Caribou Overlap
- Woodland Caribou Overlap





**G**oal 3 and its four associated objectives focus on the importance of communication, including outreach in the community and education of youth and young adults. Through the implementation of this plan, the YHMC, together with the DDRRC, will draft a communication plan for Fortymile caribou in Yukon. The objective of the plan will be to develop products to increase awareness of the herd, its history, the cultural connection of Tr'ondëk Hwëch'in to the

herd, and hunter responsibilities, rights, and ethics. These products will guide engagement with schools and hunters, conservation of habitat, identification of opportunities for hunters to participate in research, engagement with knowledgeable elders with past and present experiences with the herd, and best management practices of industry, recreationists and harvesters.



Maya, Grade 5



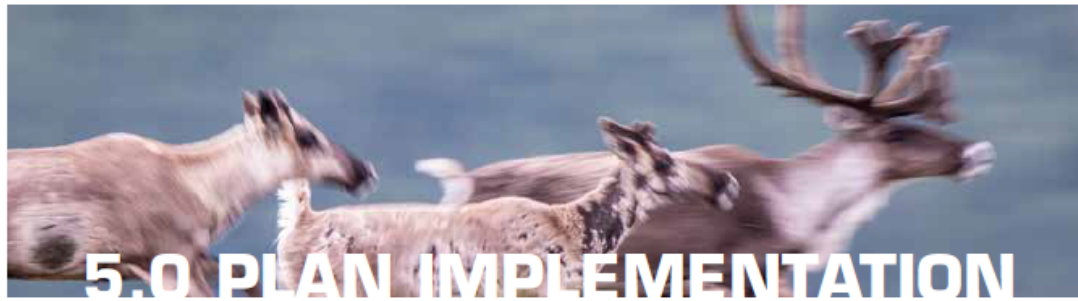


Photo by Sonny Parker

**A** multi-year Implementation Plan is provided in Appendix 5. This plan will be updated on an as-needed basis.

Annual technical meetings will review the following, but are not limited to: progress on implementation of the plan, current status and health indices of the herd, harvest level, Alaskan activities, herd monitoring, caribou movements

and implications of new distributions (including determining if adjacent First Nations need to become involved), communication and educational efforts, and human dimensions research. Parties are expected to conduct their own communications for distribution amongst harvesters for whom their mandate applies.



Aimee, Grade 6

# APPENDIX 9: FORTY MILE CARIBOU OPERATIONAL PLAN AUGUST 2020

Photo by No

| Dates             | Season                   | Subsistence Hunting   | Licensed Hunting   | Reporting, Monitoring, and Data Collection   | Communication   | Management   |
|-------------------|--------------------------|---|--|--|---|--|
| May 1 – Jun. 21   | Calving and post-calving | Subsistence harvest   | Closed   | <ul style="list-style-type: none"> <li>Yukon harvest data roll-up and reporting for May 15</li> <li>Draft monitoring report June 3</li> <li>Parturition rates, early calf survival, previous year survival rates all estimated late June</li> </ul>  |   | <ul style="list-style-type: none"> <li>Meet second week of June</li> <li>Half day meeting open to public</li> <li>Up to full-day meeting TH, YG, DDRAC, YFVMB to draft management</li> </ul>   |
| Jun. 22 – Jul. 31 | Summer movement          | Subsistence harvest <ul style="list-style-type: none"> <li>Community hunt</li> <li>Culture camps</li> </ul> | Closed   | <ul style="list-style-type: none"> <li>Close monitoring of distribution</li> <li>Photocensus support as needed late June and early July</li> <li>Population modelling using available data in late June/first week of July</li> <li>Finalize annual report</li> <li>Collection of samples from subsistence harvest if available</li> <li>Conservation officer and game guardian patrols</li> </ul> | <ul style="list-style-type: none"> <li>Communication about the herd and hunts for year</li> <li>Newsletter issued</li> <li>Information kiosks placed at ferry landing before herd arrives</li> <li>If applicable, signage placed on highway and side roads 3 days prior to hunt initiation</li> </ul> | <ul style="list-style-type: none"> <li>Check-in all parties based on final report to ensure management actions are correct</li> <li>Range wide harvest rate and domestic management identified</li> <li>If needed, follow up meeting second week of July to change management</li> </ul> |
| Aug. 1 – Sept. 9  | Summer                   | Subsistence harvest   | Licensed harvest through wildlife act permit – registration threshold hunt <ul style="list-style-type: none"> <li>20 permits issued in 5-day increments (e.g., Aug 1-5, Aug 6-10...)</li> <li>72 hour reporting period</li> <li>Harvest submission of incisor bar and hunter report</li> <li>GMA 3-01, 3-04, 3-02 west of Browns and Twelve Mile creeks</li> <li>Quota set to 160</li> <li>1 bull bag limit</li> </ul> | <ul style="list-style-type: none"> <li>Collection of samples from all harvesters where possible</li> <li>Conservation officer and game guardian patrols</li> <li>Collaboration with Alaska Department of Fish &amp; Game to collect compatible samples in Alaska</li> </ul>  | <ul style="list-style-type: none"> <li>Information kiosks updated as necessary for licensed hunt</li> <li>If needed, initiate public communication for closure of licensed hunt before September 9th, should quota be reached. Update kiosks.</li> </ul>  | <ul style="list-style-type: none"> <li>If possible quota may be met, prepare closure documents should quota be reached</li> <li>Initiate closure to ensure overharvest does not occur</li> </ul>   |

# Licensed Hunts:



- Bag limit 1 bull
- Mandatory jaw submission
- Aug 1 – Sept 9
  - Registration hunt
  - 20 permits issued at a time
  - Valid for 5 days
  - 75% of quota (if applicable)
- Dec 1 – March 31
  - Threshold hunt
  - 72 hour reporting following expiry of permit
  - Holdback 25% of annual quota + left over (if applicable)



# Yukon Harvest 2020-24

| Year       | Male | Female | Total |
|------------|------|--------|-------|
| 2019-2020  | 48   | 0      | 48    |
| 2020-2021  | 18   | 3      | 21    |
| 2021-2022  | 26   | 2      | 28    |
| 2022-2023  | 58   | 23     | 81    |
| 2023-2024* | 15   | 0      | 15    |

\*Only licensed harvesters reported



# Fortymile Caribou Herd Satellite Collar Locations

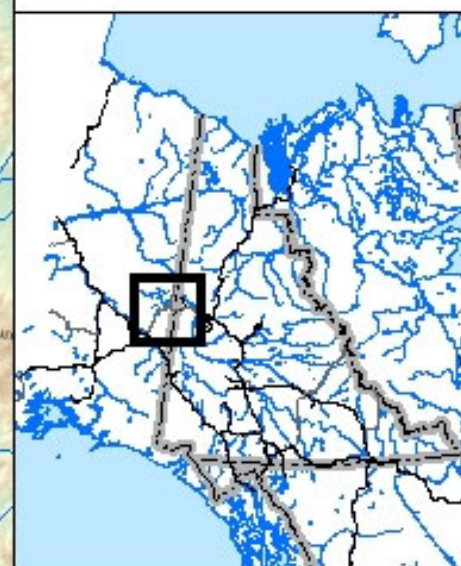
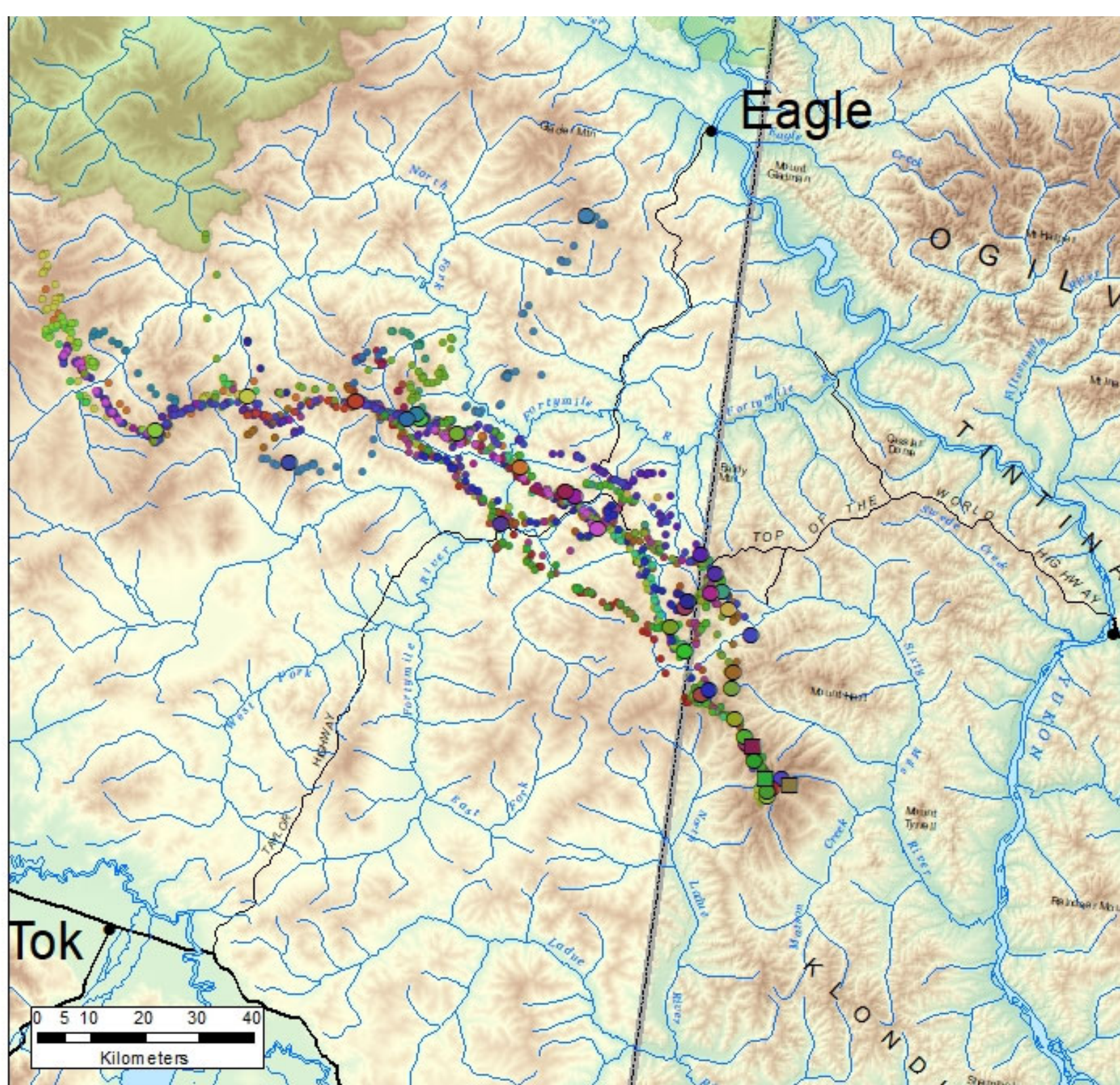
June 21 to 28, 2019



Yukon-Alberta Projection, NAD83

## FMCH Sat Collars (45)

- Cows (39)
- Bulls (5)
- ⊙ White Mtn Caribou (1)





# Thank You





