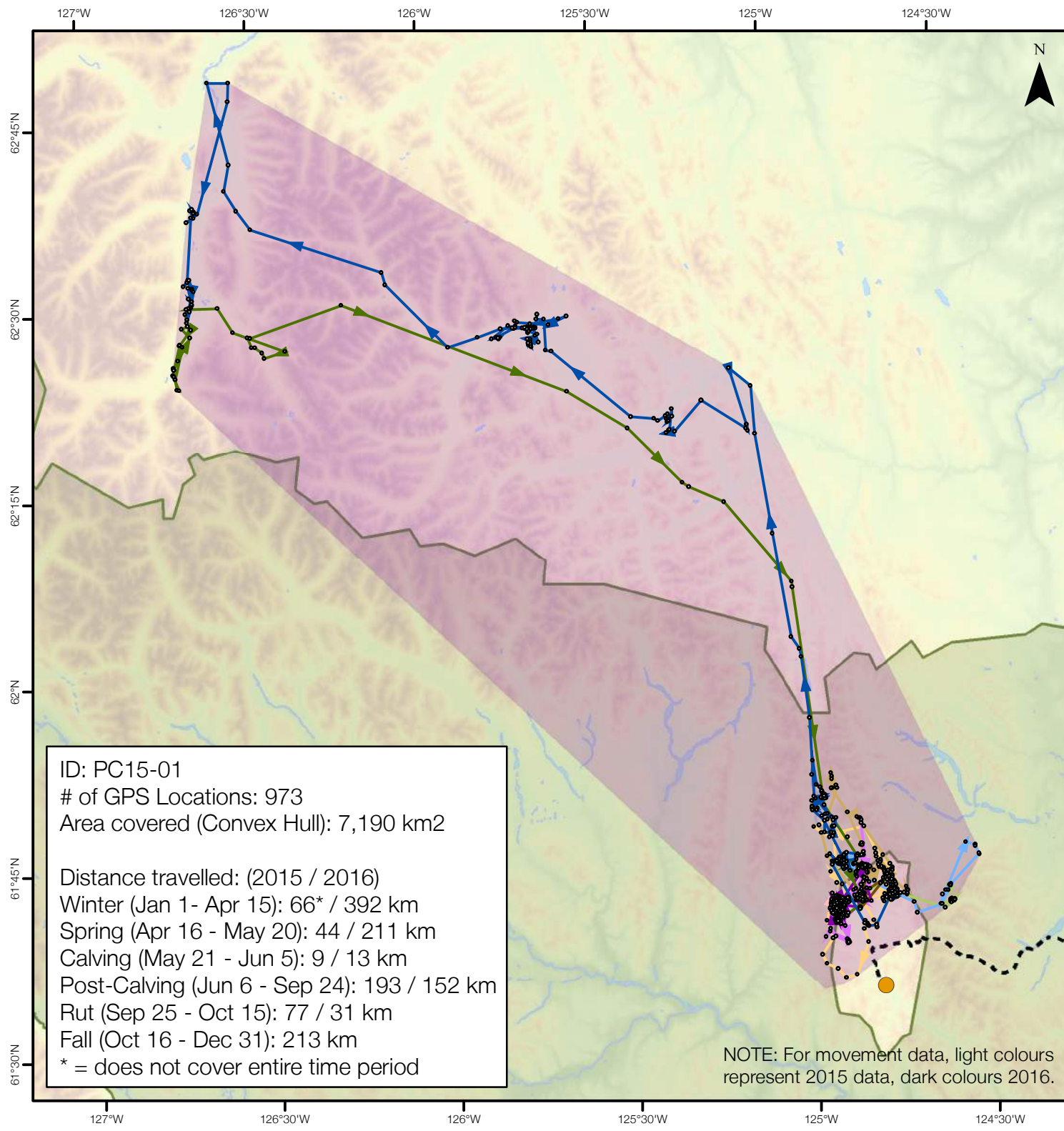
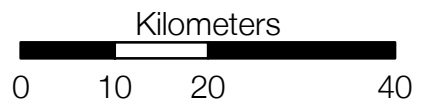




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Prairie Creek Collar Study
PC15-01

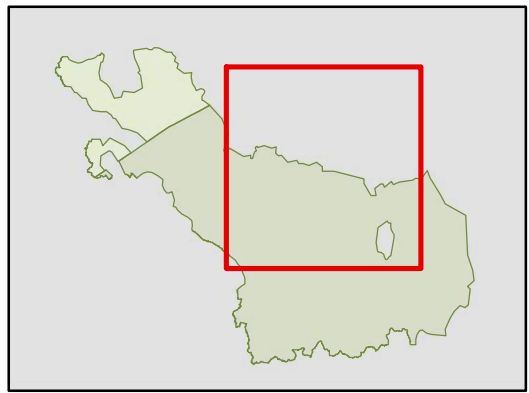


- Winter Movement
- Spring Movement
- Calving Movement
- Post-Calving Movement
- Rut Movement
- Fall Movement (2015)
- Minimum Bounded Area
- GPS Point
- Prairie Creek Mine
- Proposed Access Road
- Nahanni NPR

ID: PC15-01
of GPS Locations: 973
Area covered (Convex Hull): 7,190 km²

Distance travelled: (2015 / 2016)
Winter (Jan 1 - Apr 15): 66* / 392 km
Spring (Apr 16 - May 20): 44 / 211 km
Calving (May 21 - Jun 5): 9 / 13 km
Post-Calving (Jun 6 - Sep 24): 193 / 152 km
Rut (Sep 25 - Oct 15): 77 / 31 km
Fall (Oct 16 - Dec 31): 213 km
* = does not cover entire time period

NOTE: For movement data, light colours represent 2015 data, dark colours 2016.





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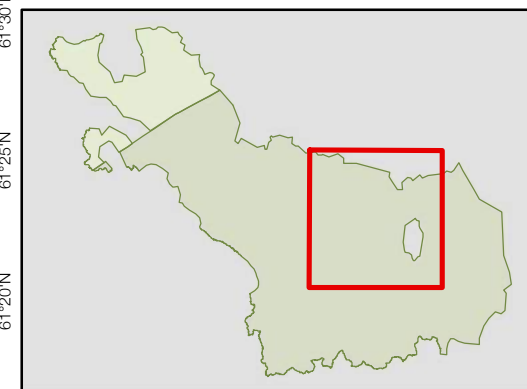
Prairie Creek Collar Study PC15-02

Kilometers
0 5 10 20

- Winter Movement
- Spring Movement
- Minimum Bounded Area
- GPS Point
- Prairie Creek Mine
- Proposed Access Road
- Nahanni NPR

ID: PC15-02
of GPS Locations: 124
Area covered (Convex Hull): 1,013 km²

Distance travelled:
Winter (Feb 21- Apr 15): 105 km
Spring (Apr 16 - End of Transmission (May 5)): 27 km





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Prairie Creek Collar Study PC15-03

Kilometers

0 20 40 80

- Winter Movement
- Spring Movement
- Calving Movement
- Post-Calving Movement
- Rut Movement
- Fall Movement (2015)
- Minimum Bounded Area
- GPS Point
- Prairie Creek Mine
- Proposed Access Road
- Nááts'ihch'oh NPR
- Nahanni NPR

ID: PC15-03

of GPS Locations: 768

Area covered (Convex Hull): 22,372 km²

Distance travelled: (2015 / 2016)

Winter (Jan 1 - Apr 15): 151* / 181 km

Spring (Apr 16 - May 20): 234 / 295 km

Calving (May 21 - Jun 5): 24 / 119 km

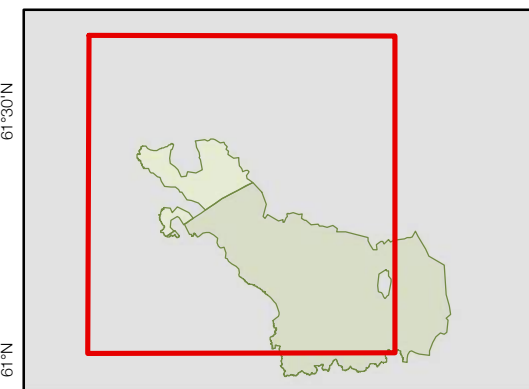
Post-Calving (Jun 6 - Sep 24): 407 / 451 km

Rut (Sep 25 - Oct 15): 79 / 43 km

Fall (Oct 16 - Dec 31): 154 km

* = does not cover entire time period

NOTE: For movement data, light colours represent 2015 data, dark colours 2016.





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Prairie Creek Collar Study PC15-04



- Winter Movement
- Spring Movement
- Calving Movement
- Post-Calving Movement
- Rut Movement
- Fall Movement (2015)
- Minimum Bounded Area
- GPS Point
- Prairie Creek Mine
- Proposed Access Road
- Nááts'ihch'oh NPR
- Nahanni NPR

ID: PC15-04

of GPS Locations: 942

Area covered (Convex Hull): 21,769 km²

Distance travelled: (2015 / 2016)

Winter (Jan 1 - Apr 15): 65* / 371 km

Spring (Apr 16 - May 20): 26 / 264 km

Calving (May 21 - Jun 5): 47 / 47 km

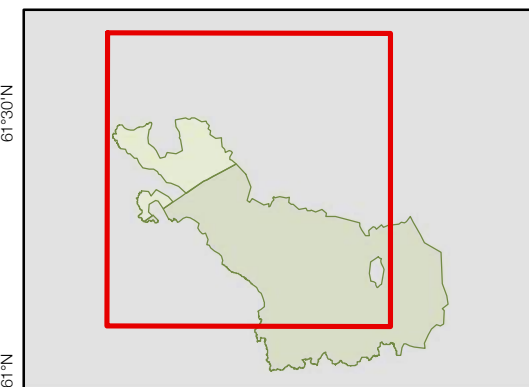
Post-Calving (Jun 6 - Sep 24): 218 / 626 km

Rut (Sep 25 - Oct 15): 23 / 42 km

Fall (Oct 16 - Dec 31): 202 km

* = does not cover entire time period

NOTE: For movement data, light colours represent 2015 data, dark colours 2016.





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Prairie Creek Collar Study PC15-05

Kilometers

0 20 40 80

- Winter Movement
- Spring Movement
- Calving Movement
- Post-Calving Movement
- Rut Movement
- Fall Movement (2015)
- Minimum Bounded Area
- GPS Point
- Prairie Creek Mine
- Proposed Access Road
- Nááts'ihch'oh NPR
- Nahanni NPR

ID: PC15-05

of GPS Locations: 940

Area covered (Convex Hull): 17,756 km²

Distance travelled: (2015 / 2016)

Winter (Jan 1 - Apr 15): 85* / 275 km

Spring (Apr 16 - May 20): 262 / 351 km

Calving (May 21 - Jun 5): 46 / 64 km

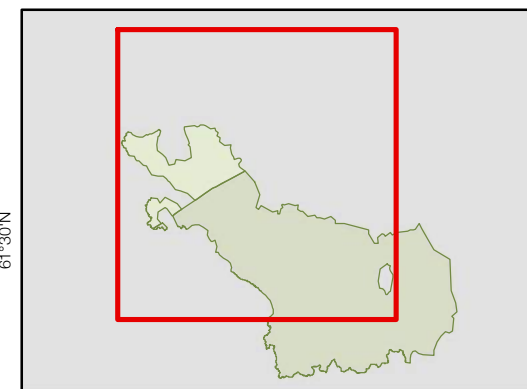
Post-Calving (Jun 6 - Sep 24): 574 / 519 km

Rut (Sep 25 - Oct 15): 86 / 28 km

Fall (Oct 16 - Dec 31): 301 km

* = does not cover entire time period

NOTE: For movement data, light colours represent 2015 data, dark colours 2016.





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Prairie Creek Collar Study PC15-06

Kilometers

0 20 40 80

- Winter Movement
- Spring Movement
- Calving Movement
- Post-Calving Movement
- Rut Movement
- Fall Movement (2015)
- Minimum Bounded Area
- GPS Point
- Prairie Creek Mine
- Proposed Access Road
- Nááts'ihch'oh NPR
- Nahanni NPR

ID: PC15-06

of GPS Locations: 685

Area covered (Convex Hull): 22,503 km²

Distance travelled: (2015 / 2016)

Winter (Jan 1 - Apr 15): 168* / 350 km

Spring (Apr 16 - May 20): 264 / 274 km

Calving (May 21 - Jun 5): 18 / 56 km

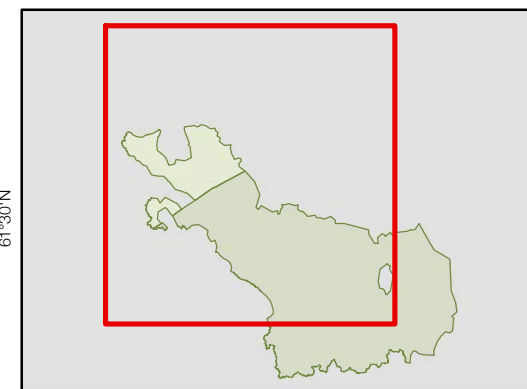
Post-Calving (Jun 6 - Sep 24): 570 / 541 km

Rut (Sep 25 - Oct 15): 55 / 65 km

Fall (Oct 16 - Dec 31): 297 km

* = does not cover entire time period

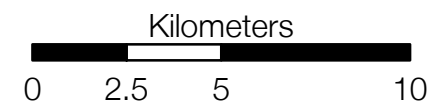
NOTE: For movement data, light colours represent 2015 data, dark colours 2016.





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Prairie Creek Collar Study PC15-07



- Winter Movement
- Spring Movement
- Calving Movement
- Minimum Bounded Area
- GPS Point
- Proposed Access Road
- Nahanni NPR

NOTE: Collar data locations
don't change significantly
(< 1 km) after April 27, but
data records go until July 9.

ID: PC15-07

of GPS Locations: 161

Area covered (Convex Hull): 244 km²

Distance travelled:

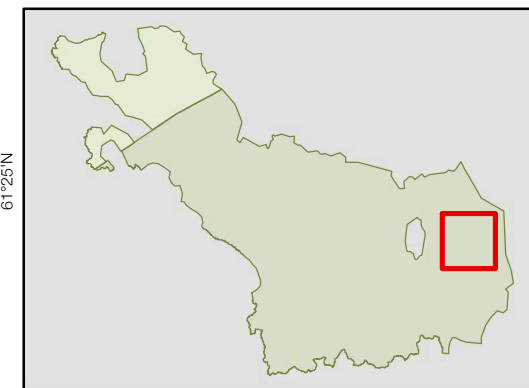
Winter (Jan 1 - Apr 15): 88 km

Spring (Apr 16 - May 20): 41 km

Calving (May 21 - Jun 5): 0.3 km

Post-Calving (Jun 6 - End of Transmission (July 9)): 0.2 km

Date road was crossed
April 19, 2016





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Prairie Creek Collar Study PC15-08

Kilometers
0 2.5 5 10

- Winter Movement
- Spring Movement
- Calving Movement
- Post-Calving Movement
- Rut Movement
- Minimum Bounded Area
- GPS Point
- Prairie Creek Mine
- Proposed Access Road
- Nahanni NPR

ID: PC15-08

of GPS Locations: 328

Area covered (Convex Hull): 573 km²

Distance travelled:

Winter (Jan 1 - Apr 15): 106 km

Spring (Apr 16 - May 20): 63 km

Calving (May 21 - Jun 5): 2 km

Post-Calving (Jun 6 - Sep 24): 246 km

Rut (Sep 25 - Oct 15): 34 km

Dates road was crossed

May 9, 2016

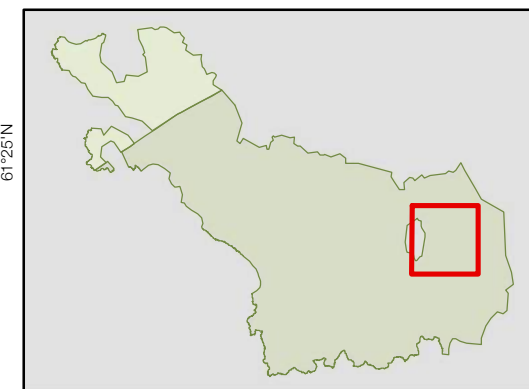
Jul 14, 2016

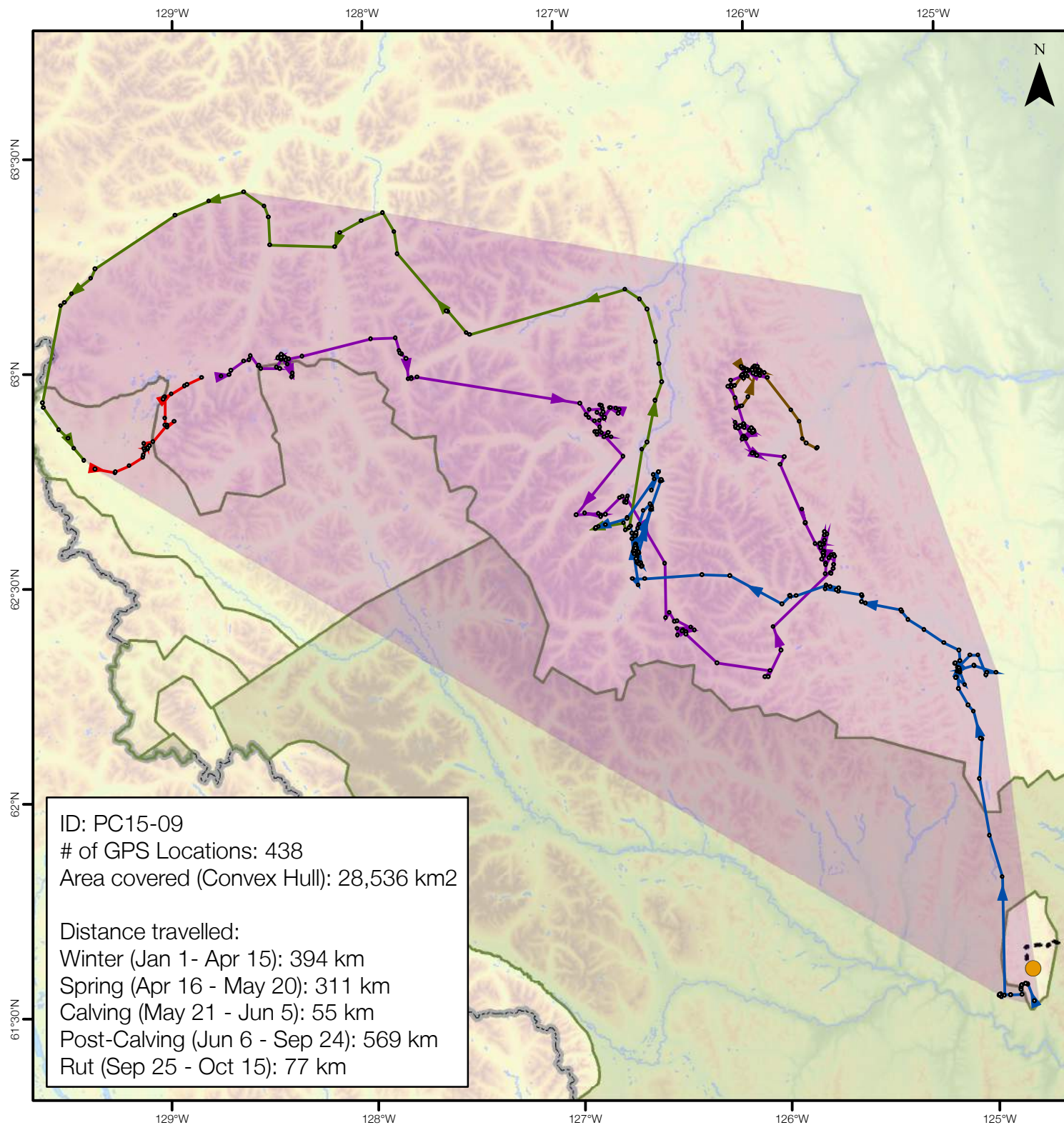
Aug 16, 2016

Aug 23, 2016

Aug 27, 2016

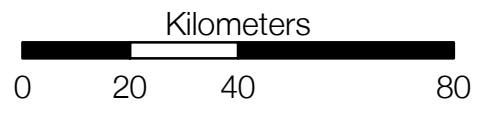
Oct 14, 2016





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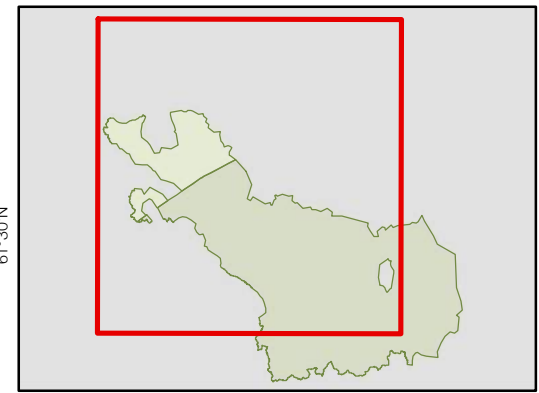
Prairie Creek Collar Study PC15-09



- Winter Movement
- Spring Movement
- Calving Movement
- Post-Calving Movement
- Rut Movement
- Minimum Bounded Area
- GPS Point
- Prairie Creek Mine
- Proposed Access Road
- Nááts'ihch'oh NPR
- Nahanni NPR

ID: PC15-09
of GPS Locations: 438
Area covered (Convex Hull): 28,536 km²

Distance travelled:
Winter (Jan 1 - Apr 15): 394 km
Spring (Apr 16 - May 20): 311 km
Calving (May 21 - Jun 5): 55 km
Post-Calving (Jun 6 - Sep 24): 569 km
Rut (Sep 25 - Oct 15): 77 km





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Prairie Creek Collar Study PC15-10

Kilometers

0 20 40 80

- Winter Movement
- Spring Movement
- Calving Movement
- Post-Calving Movement
- Rut Movement
- Minimum Bounded Area
- GPS Point
- Prairie Creek Mine
- Proposed Access Road
- Nááts'ihch'oh NPR
- Nahanni NPR

ID: PC15-10

of GPS Locations: 369

Area covered (Convex Hull): 17,721 km²

Distance travelled:

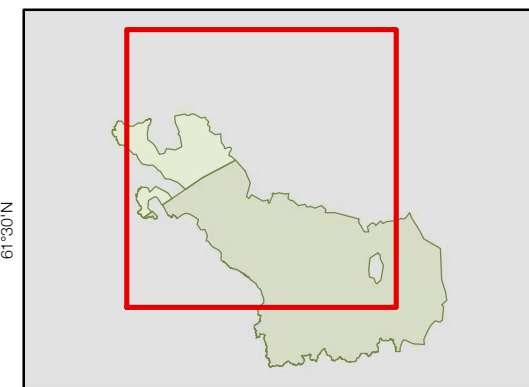
Winter (Jan 1 - Apr 15): 207 km

Spring (Apr 16 - May 20): 244 km

Calving (May 21 - Jun 5): 70 km

Post-Calving (Jun 6 - Sep 24): 649 km

Rut (Sep 25 - Oct 15): 52 km





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Prairie Creek Collar Study PC15-11

Kilometers

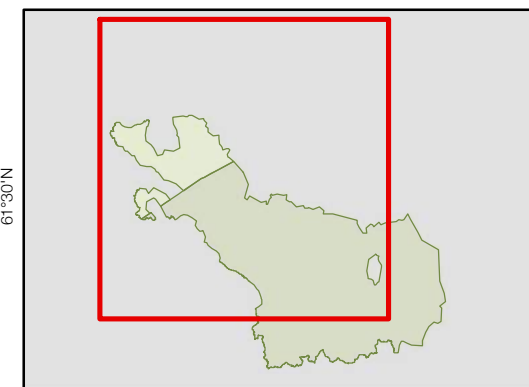
0 20 40 80

- Winter Movement
- Spring Movement
- Calving Movement
- Post-Calving Movement
- Minimum Bounded Area
- GPS Point
- Prairie Creek Mine
- Proposed Access Road
- Nááts'ihch'oh NPR
- Nahanni NPR

ID: PC15-11
of GPS Locations: 450
Area covered (Convex Hull): 29,058 km²

Distance travelled:
Winter (Jan 1 - Apr 15): 384 km
Spring (Apr 16 - May 20): 351 km
Calving (May 21 - Jun 5): 70 km
Post-Calving (Jun 6 - Sep 24): 549 km

* No significant movement after Aug 30,
collar records until Oct 11.





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Prairie Creek Collar Study PC15-12

Kilometers

0 20 40 80

- Winter Movement
- Spring Movement
- Calving Movement
- Post-Calving Movement
- Rut Movement
- Minimum Bounded Area
- GPS Point
- Prairie Creek Mine
- Proposed Access Road
- Nááts'ihch'oh NPR
- Nahanni NPR

ID: PC15-12

of GPS Locations: 373

Area covered (Convex Hull): 25,817 km²

Distance travelled:

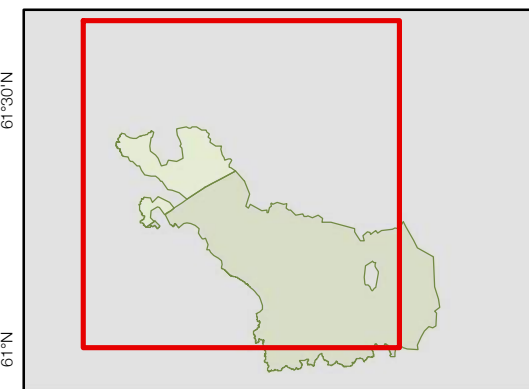
Winter (Jan 1 - Apr 15): 343 km

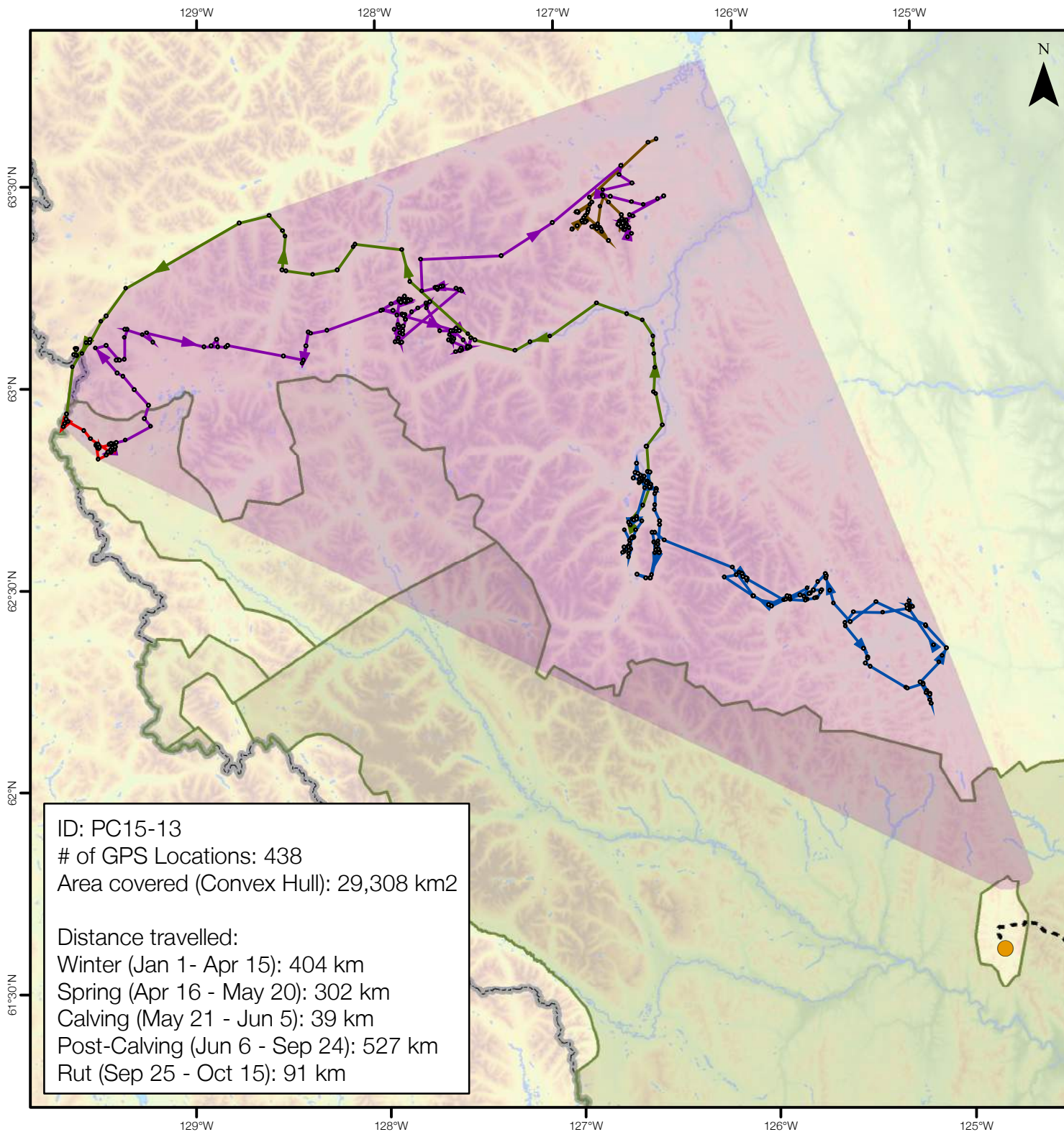
Spring (Apr 16 - May 20): 228 km

Calving (May 21 - Jun 5): 62 km

Post-Calving (Jun 6 - Sep 24): 734 km

Rut (Sep 25 - Oct 15): 84 km





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Prairie Creek Collar Study PC15-13

Kilometers

0 20 40 80

- Winter Movement
- Spring Movement
- Calving Movement
- Post-Calving Movement
- Rut Movement
- Minimum Bounded Area
- GPS Point
- Prairie Creek Mine
- Proposed Access Road
- Nááts'ihch'oh NPR
- Nahanni NPR

ID: PC15-13

of GPS Locations: 438

Area covered (Convex Hull): 29,308 km²

Distance travelled:

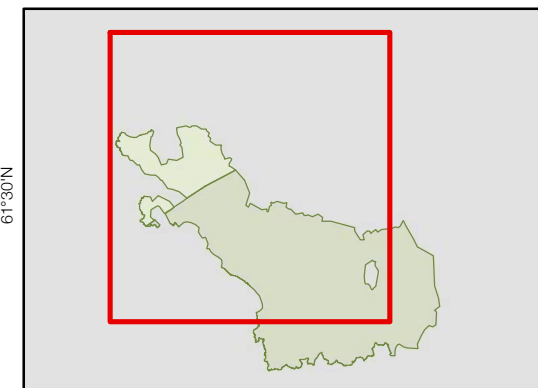
Winter (Jan 1 - Apr 15): 404 km

Spring (Apr 16 - May 20): 302 km

Calving (May 21 - Jun 5): 39 km

Post-Calving (Jun 6 - Sep 24): 527 km

Rut (Sep 25 - Oct 15): 91 km



127°W

126°W

125°W

124°W



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Prairie Creek Collar Study PC15-14

Kilometers

0 12.5 25 50

-  Winter Movement
-  Minimum Bounded Area
-  GPS Point
-  Prairie Creek Mine
-  Proposed Access Road
-  Nááts'ihch'oh NPR
-  Nahanni NPR

ID: PC15-14

of GPS Locations: 130

Area covered (Convex Hull): 4,282 km²

Distance travelled:

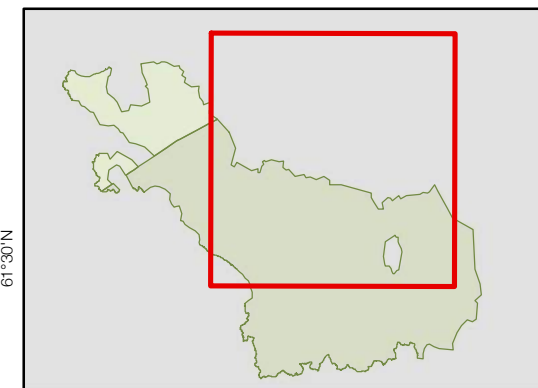
Winter (Jan 1 - End of Transmission (Mar 25)): 289 km

127°W

126°W

125°W

124°W





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Prairie Creek Collar Study PC15-15

Kilometers

0 20 40 80

- Winter Movement
- Spring Movement
- Calving Movement
- Post-Calving Movement
- Rut Movement
- Minimum Bounded Area
- GPS Point
- Prairie Creek Mine
- Proposed Access Road
- Nááts'ihch'oh NPR
- Nahanni NPR

ID: PC15-15

of GPS Locations: 349

Area covered (Convex Hull): 22,803 km²

Distance travelled:

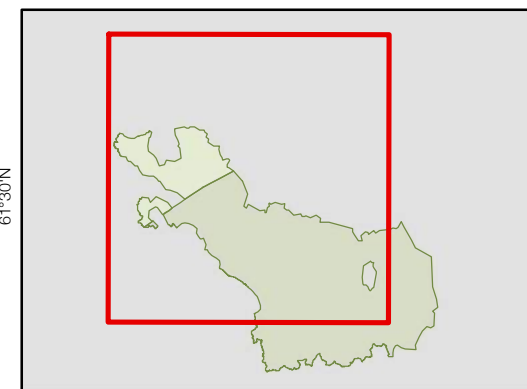
Winter (Jan 1 - Apr 15): 411 km

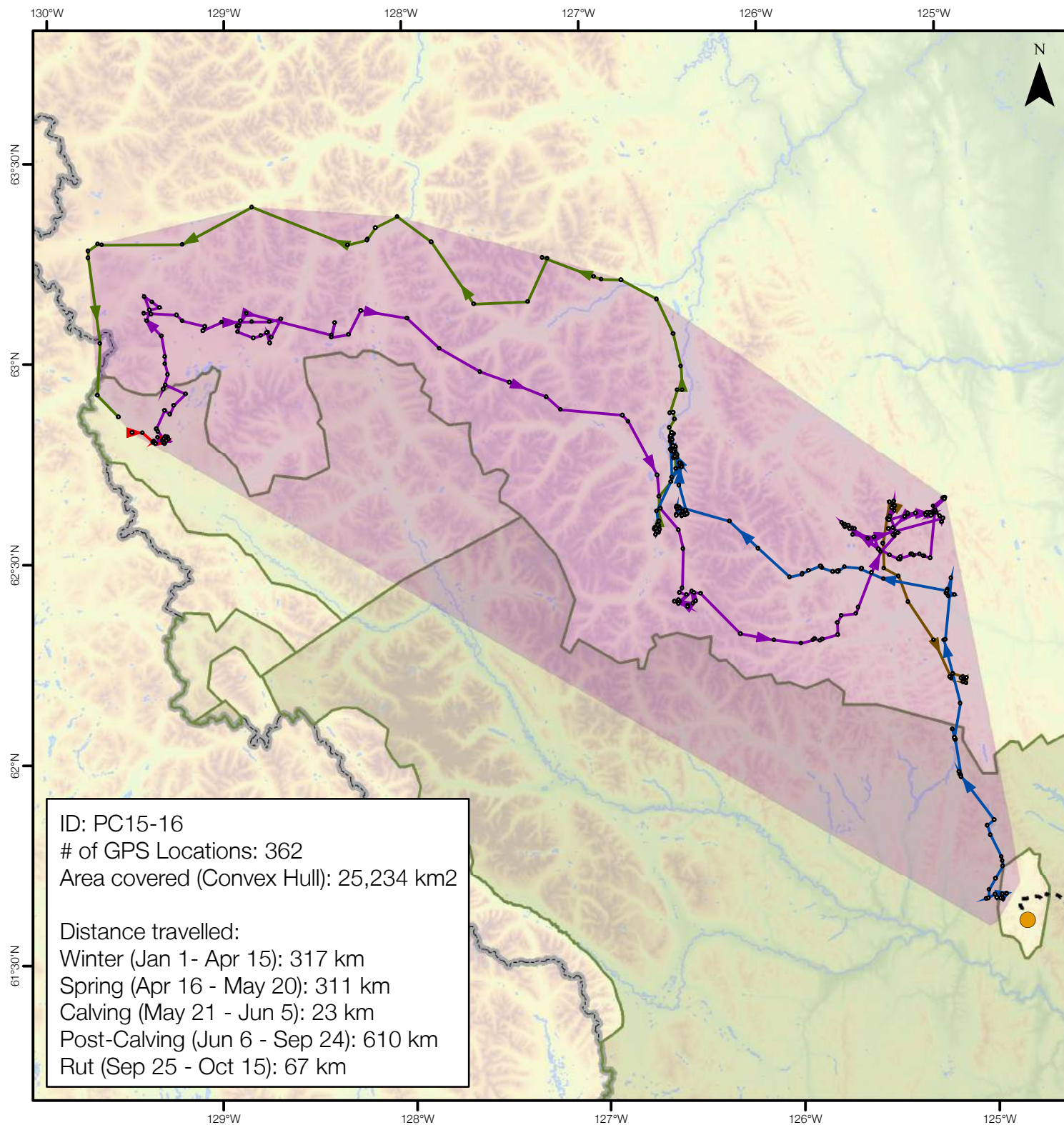
Spring (Apr 16 - May 20): 322 km

Calving (May 21 - Jun 5): 43 km

Post-Calving (Jun 6 - Sep 24): 646 km

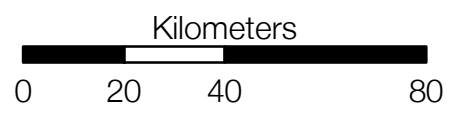
Rut (Sep 25 - Oct 15): 39 km





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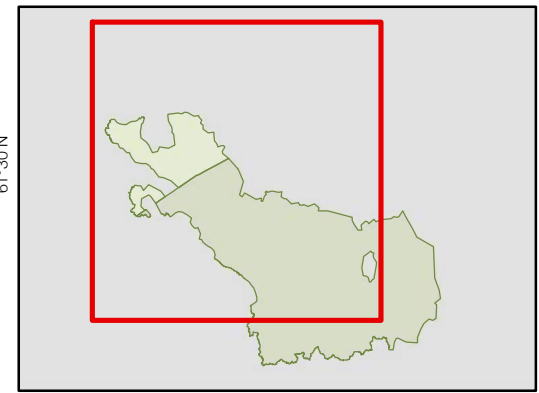
Prairie Creek Collar Study PC15-16



- Winter Movement
- Spring Movement
- Calving Movement
- Post-Calving Movement
- Rut Movement
- Minimum Bounded Area
- GPS Point
- Prairie Creek Mine
- Proposed Access Road
- Nááts'ihch'oh NPR
- Nahanni NPR

ID: PC15-16
of GPS Locations: 362
Area covered (Convex Hull): 25,234 km²

Distance travelled:
Winter (Jan 1 - Apr 15): 317 km
Spring (Apr 16 - May 20): 311 km
Calving (May 21 - Jun 5): 23 km
Post-Calving (Jun 6 - Sep 24): 610 km
Rut (Sep 25 - Oct 15): 67 km





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Prairie Creek Collar Study PC15-17

Kilometers

0 20 40 80

- Winter Movement
- Spring Movement
- Calving Movement
- Post-Calving Movement
- Rut Movement
- Minimum Bounded Area
- GPS Point
- Prairie Creek Mine
- Proposed Access Road
- Nááts'ihch'oh NPR
- Nahanni NPR

ID: PC15-17

of GPS Locations: 450

Area covered (Convex Hull): 25,590 km²

Distance travelled:

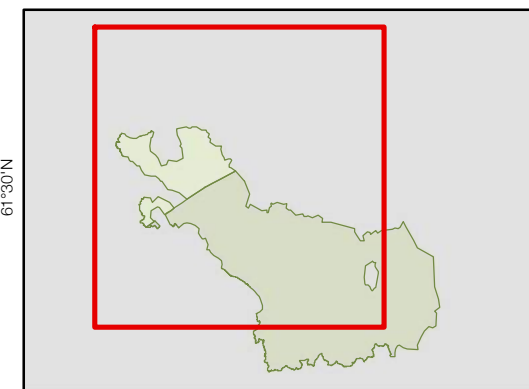
Winter (Jan 1 - Apr 15): 330 km

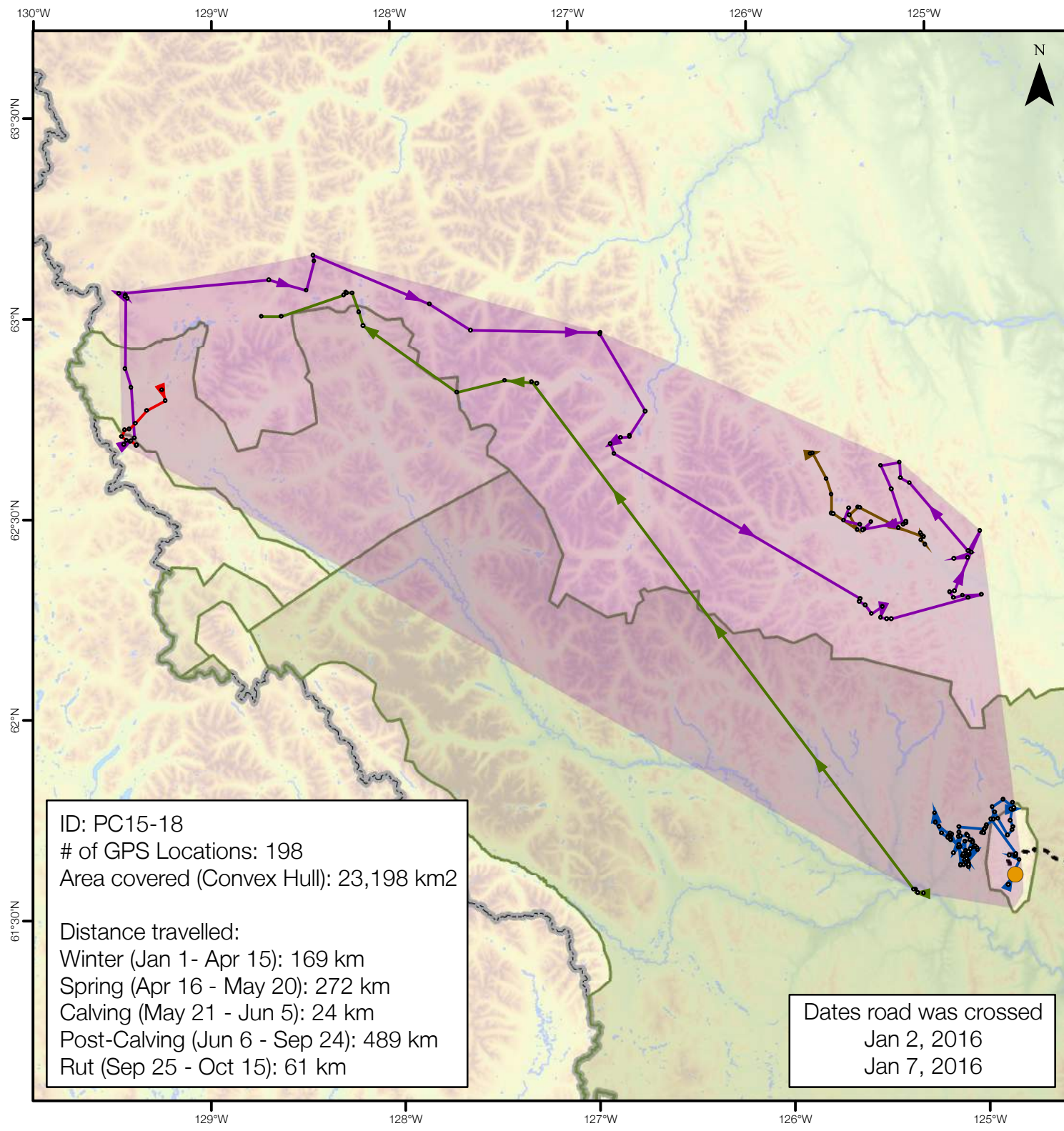
Spring (Apr 16 - May 20): 358 km

Calving (May 21 - Jun 5): 62 km

Post-Calving (Jun 6 - Sep 24): 470 km

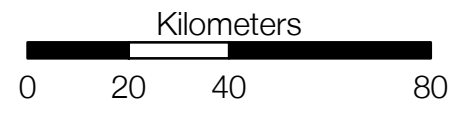
Rut (Sep 25 - Oct 15): 76 km





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Prairie Creek Collar Study
PC15-18



- Winter Movement
- Spring Movement
- Calving Movement
- Post-Calving Movement
- Rut Movement
- Minimum Bounded Area
- GPS Point
- Prairie Creek Mine
- Proposed Access Road
- Nááts'ihch'oh NPR
- Nahanni NPR

ID: PC15-18
of GPS Locations: 198
Area covered (Convex Hull): 23,198 km²

Distance travelled:
Winter (Jan 1 - Apr 15): 169 km
Spring (Apr 16 - May 20): 272 km
Calving (May 21 - Jun 5): 24 km
Post-Calving (Jun 6 - Sep 24): 489 km
Rut (Sep 25 - Oct 15): 61 km

Dates road was crossed
Jan 2, 2016
Jan 7, 2016

