US 93 on the Flathead Reservation: What's Next?



By Whisper Camel-Means
Certified Wildlife Biologist
Confederated Salish and Kootenai Tribes

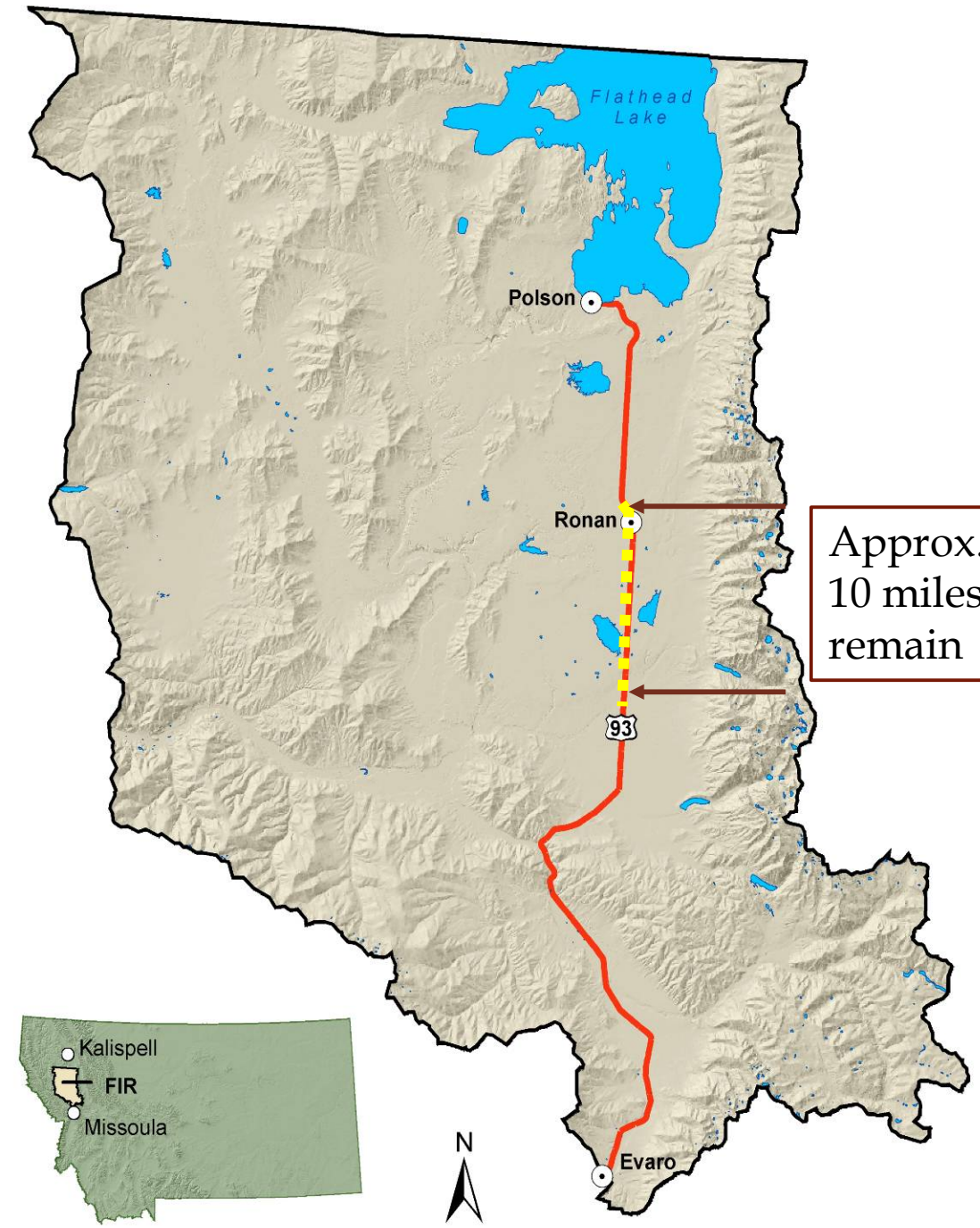
THE CONFEDERATED SALISH AND KOOTENAI TRIBES OF THE FLATHEAD RESERVATION

A People of Vision

Goals

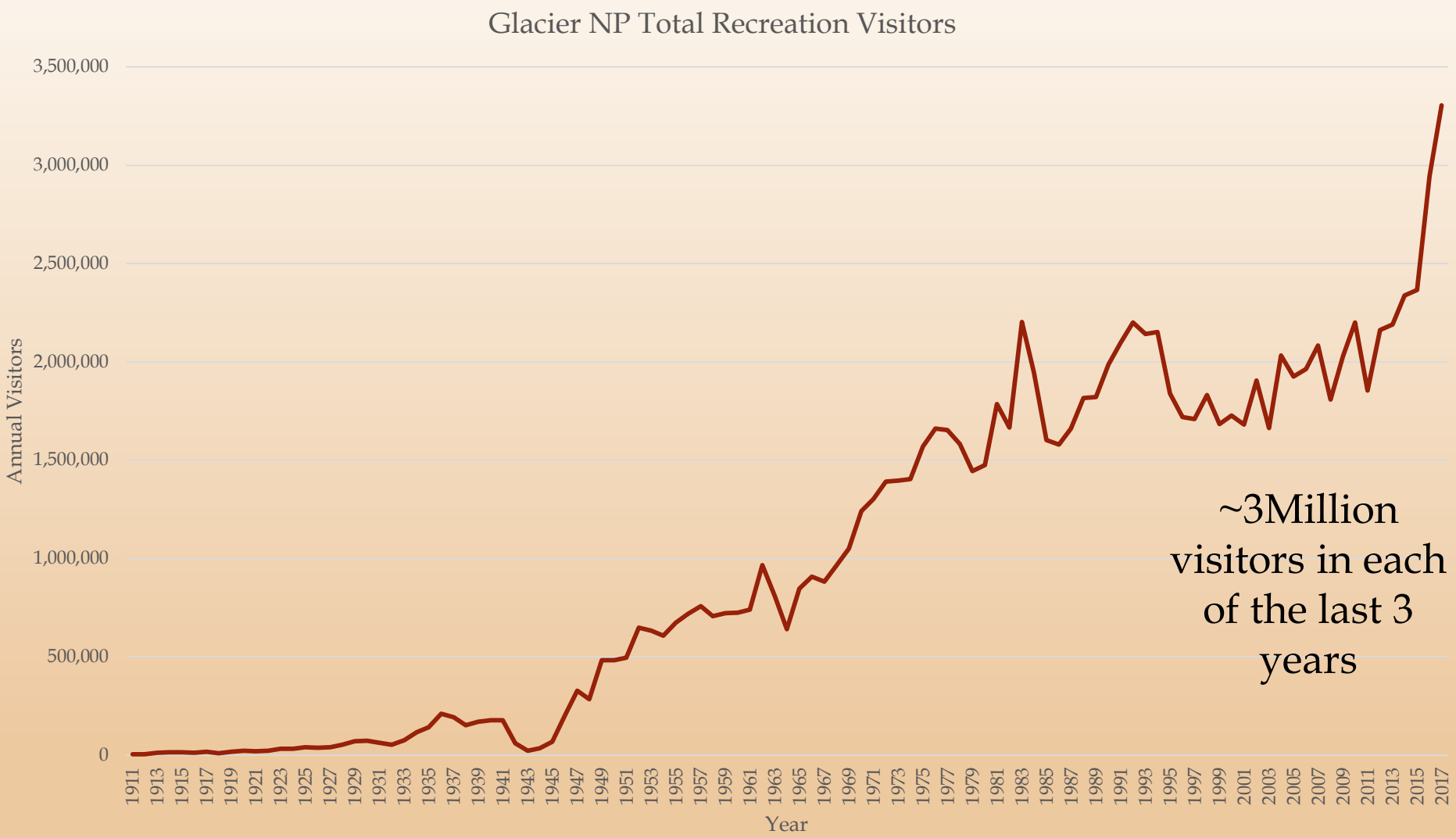
- Safety of the Traveling public — I mean "safety of US!"
- Spirit of Place
- Wildlife Corridors and Habitat Connectivity

Flathead Indian Reservation 1.3 million acres

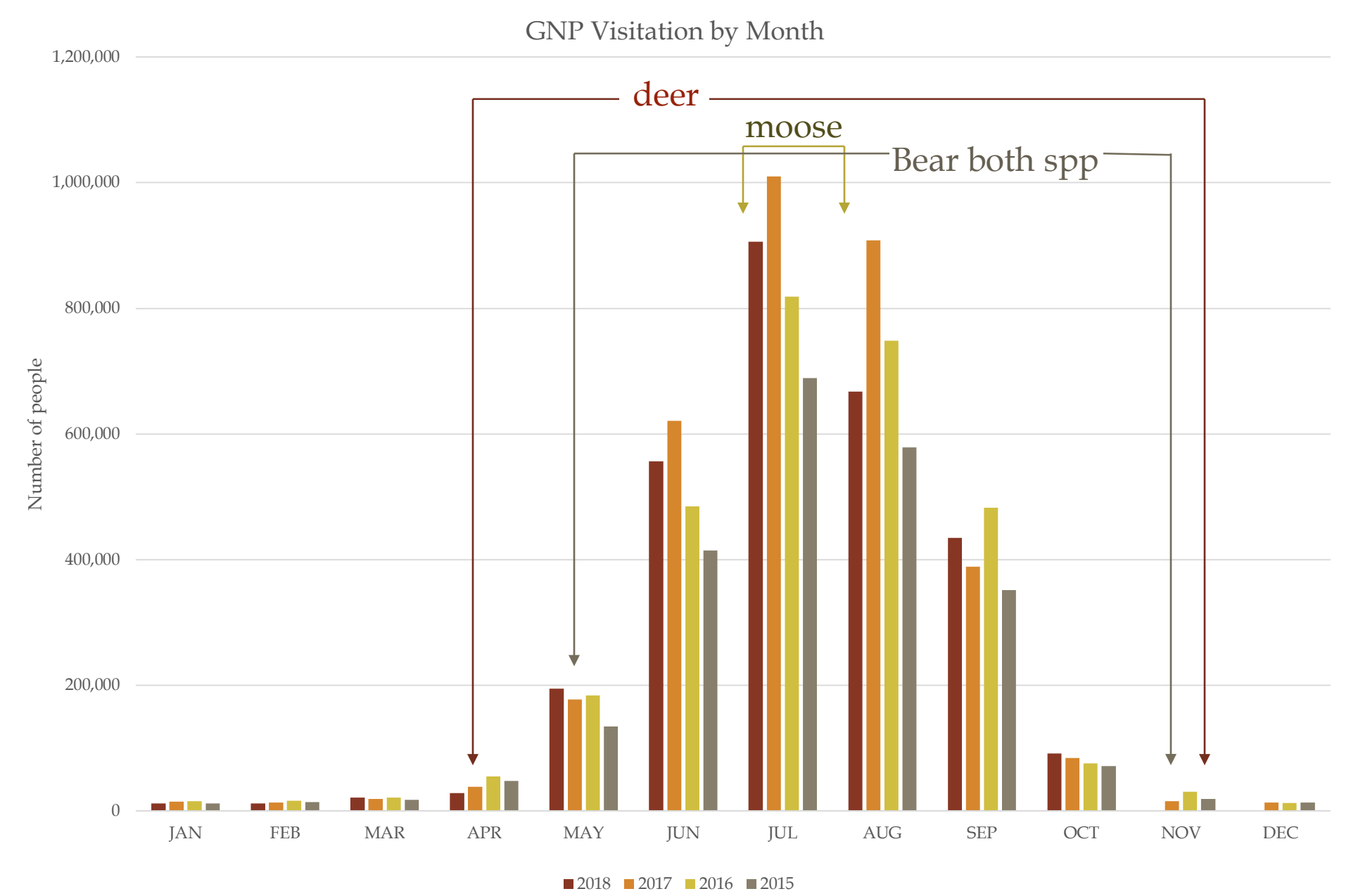


Homelands not ceded after the 1855 Hellgate Treaty with Seliš, Qlispe', Ksanka people


Glacier National Park
89
2
93
15
90
12
Google Earth



Data from: https://irma.nps.gov/Stats/



Data from: https://irma.nps.gov/Stats/

Montana State Parks Experience Record Attendance for Fourth Straight Year

Flathead Lake state parks drew the most visitors in Montana during peak season



FLATHEAD BEACON BY DILLON TABISH // JAN 2, 2017

Goals

- Safety of the Traveling public — I mean "safety of US!"
- Spirit of Place
- Wildlife Corridors and Habitat Connectivity

Spirit of Place

‘the road is a visitor and that it should respond to and be respectful of the land and the Spirit of Place’

Ec̓x̣ey tʔes nmƛ̓mnwe ɬu sqelixʷ l xʷix̣ʷey̓uɬ
“It is as if the Indian People are mixed in with the animals”

‘The Road is a Visitor’

In 1999, facilitated meetings introduced MDT and FHWA to CKST’s “Spirit of Place” holistic approach.

Goals established for project:

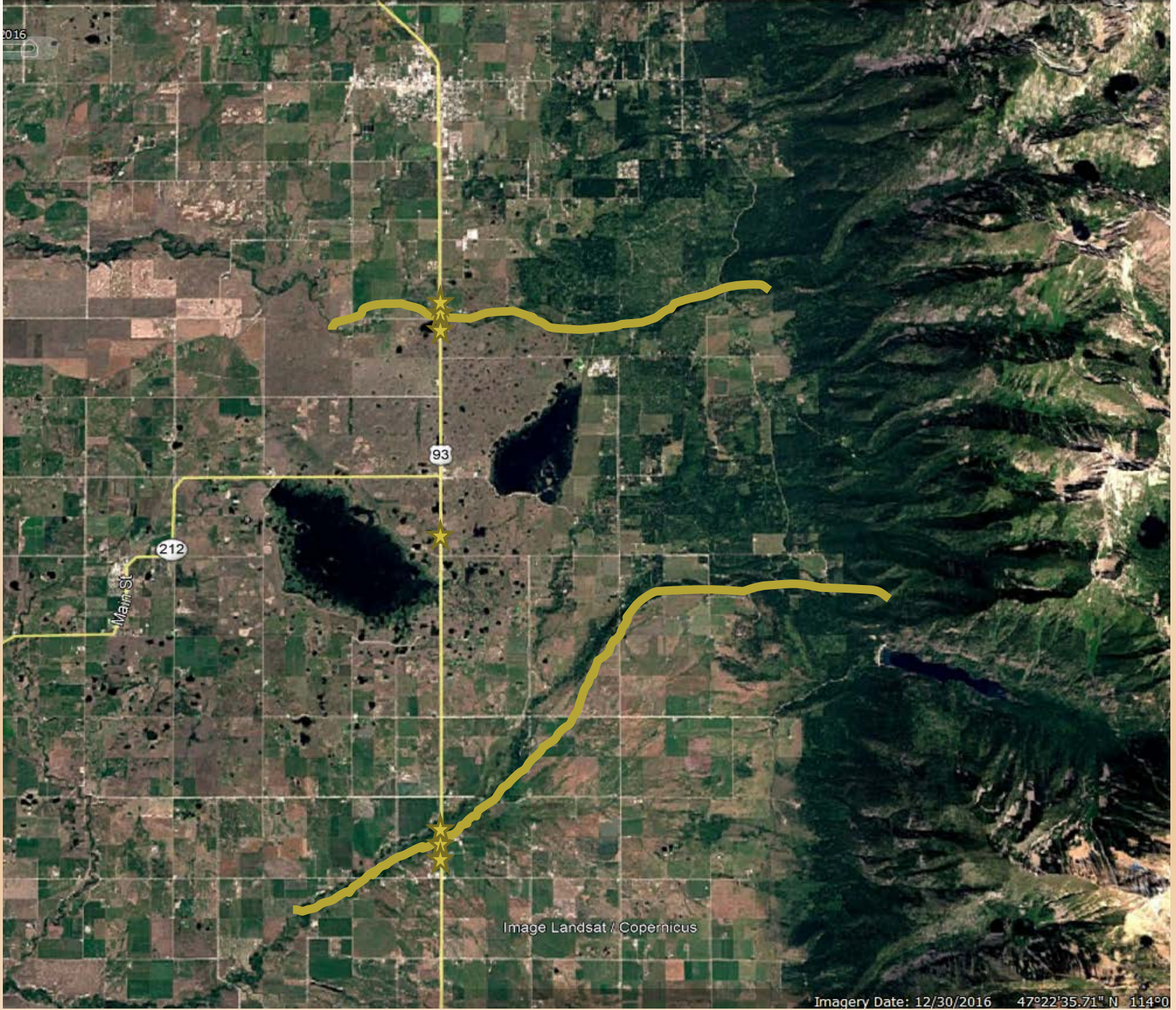
- Develop an understanding of the land and the relationship the Salish and Kootenai people have with the land;
- Find ways the land can shape or influence the road;
- Develop concepts that respect the integrity and character of the place, people, and wildlife;
- Restore habitat areas that have been fragmented by the road and surrounding development;
- Respect and restore the way of life in small communities along the road; and
- Create a better visitor understanding of the place that the Salish and Kootenai people call their homeland.





Goals

- Safety of the Traveling public— I mean "safety of US!"
- Spirit of Place
- The Future: Improving from what we have Learned
  - Adaptive Management, Realities of Maintenance, Wildlife Corridors and Habitat Connectivity


2016
93
212
Main St
Image Landsat / Copernicus
Imagery Date: 12/30/2016 47°22'35.71" N 114°0



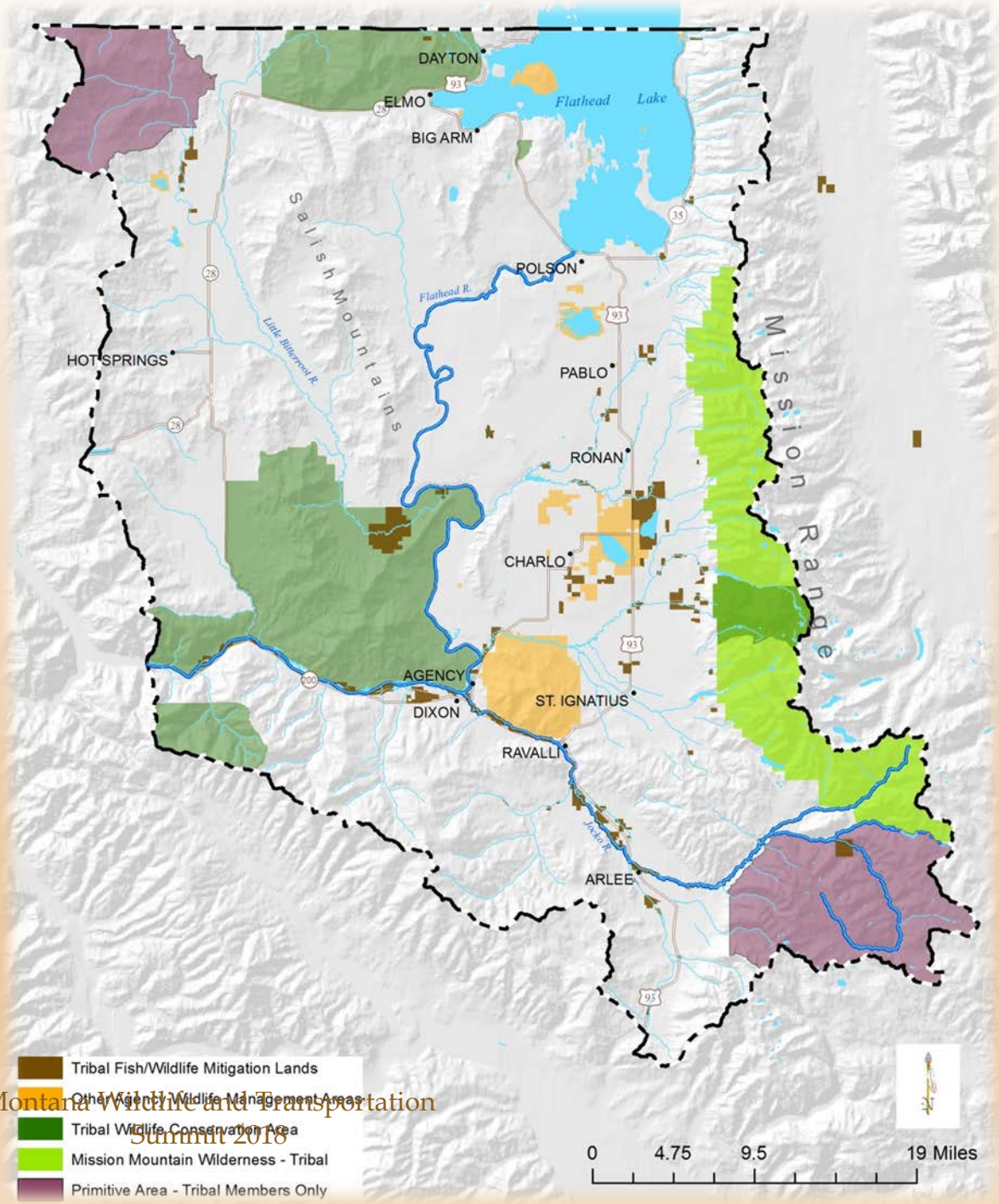
4(f) Designation--CSKT Wildlife Habitat Protection Area




Montana Wildlife and Transportation
Summit 2018

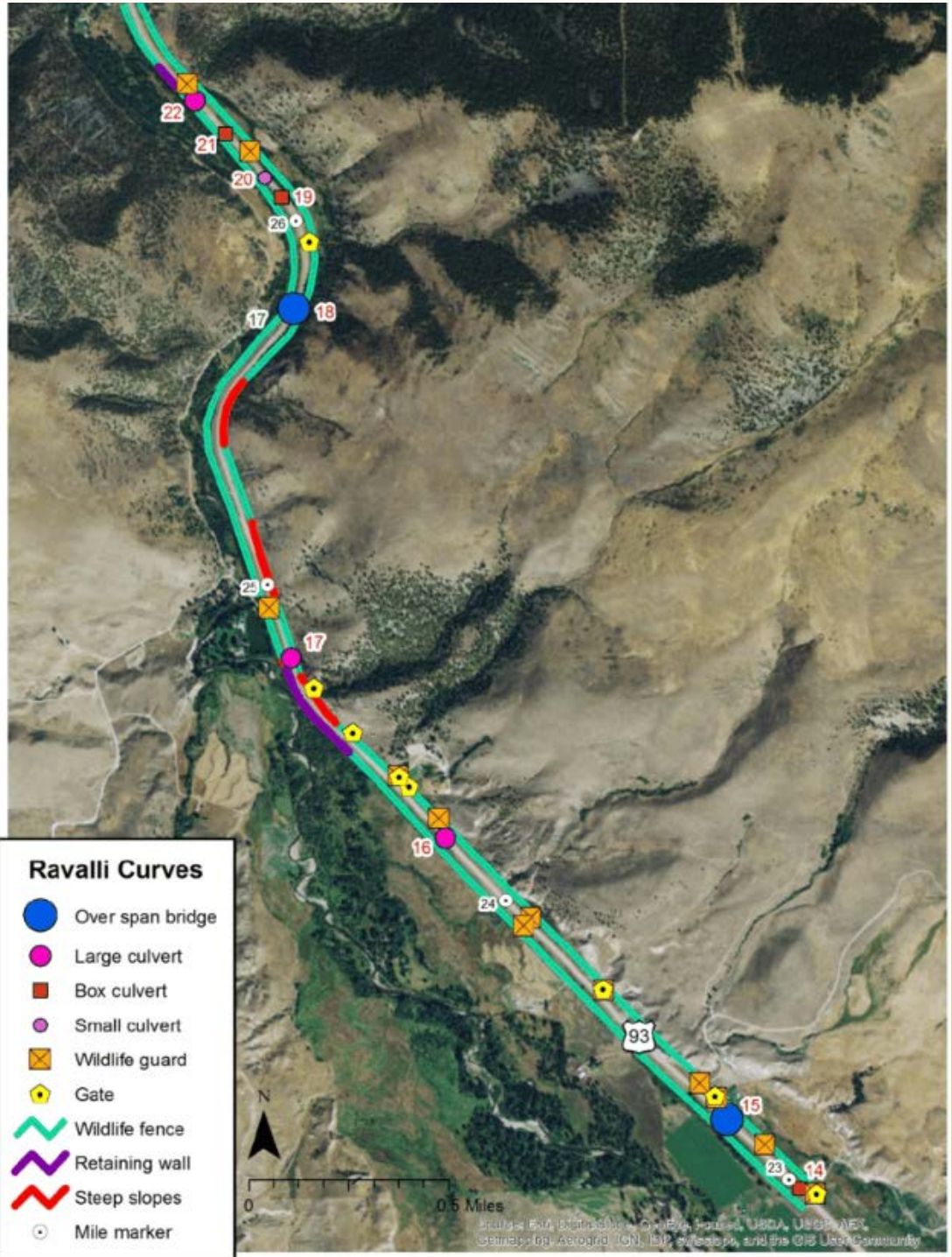
Wild Protected Areas

- Tribal
- State
- Federal
- Land trust

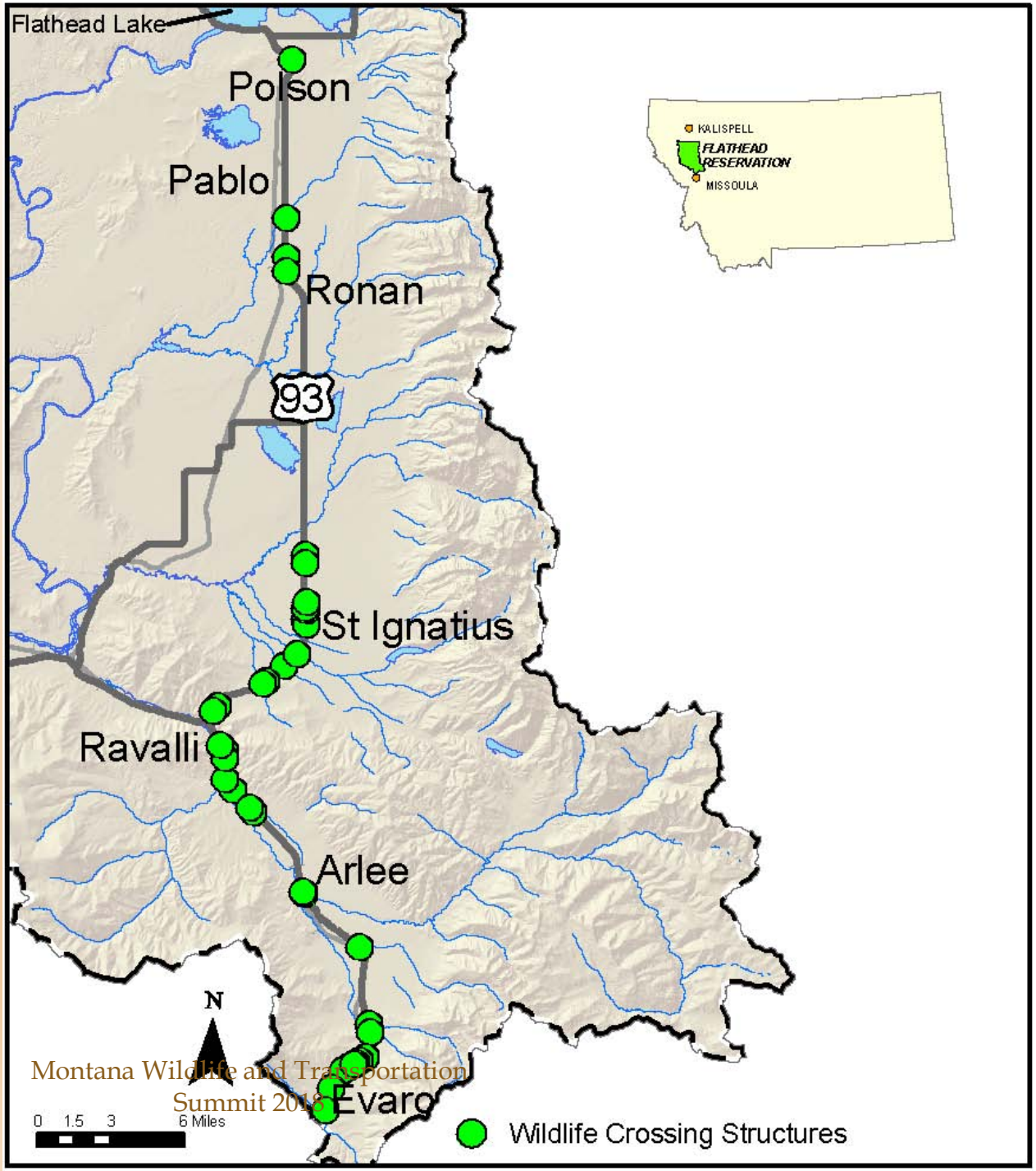





ACCESS
RESTRICTED
CONTACT
DEPARTMENT
OF
TRANSPORTATION


Ravalli Curves
Over span bridge
Large culvert
Box culvert
Small culvert
Wildlife guard
Gate
Wildlife fence
Retaining wall
Steep slopes
Mile marker
22
21
20
19
26
17
18
25
17
16
24
93
15
23
14
N
0
0.5 Miles

Crossing Structure Locations



Overpass




2018-10-14 19:47:16 M 4/20 43°F


2018-10-05 21:01:33
M 4/20
50°F


2018-07-31 17:47:03 M 7/15 75°F


2017-06-21 12:17:17 M 1/20 68°F


2017-08-02 18:08:11 M 2/20 86°F


Montana Wildlife and Transportation
Summit 2018



Questions?

Corwin "Corky" Clairmont
Split War Shield Cast handmade paper, lithograph and mixed media
2001