Subcommittee Members: Agee Smith, Chris Jasmine, Joel McConnell, Todd Compston, Val Nance, Wyatt Mesna

Department Representative: Kari Huebner Brittany Trimble

Nevada Board of Wildlife Commissioners
Mule Deer Enhancement Oversight Committee
Mule Deer Enhancement Program Subcommittee
Elko County; Management Area 7, 8, 9
Nevada Department of Wildlife
60 Youth Center Road
Elko, Nevada 89801

Thursday, March 23, 2023 / 5:30 p.m.

Meeting in person and via www.Zoom.us

DRAFT Minutes

1. **Call to Order – Department Representative**
The meeting was called to order at 5:40pm

Attendees:
Agee Smith, Subcommittee Member
Wyatt Mesma, Subcommittee Member
Val Nance, Subcommittee Member
Todd Compston, Subcommittee Member
Chris Jasmine, Subcommittee Member
Cam Collins, Non-Voting Member
Tyson Gripp, Non-Voting Member
Joel McConnell, Non-Voting Member
Brittany Trimble, Department Representative
Kari Huebner, Department Representative
Tom Donham, Department Representative

2. **Approval of Agenda – For Possible Action**

Subcommittee member Jasmine moved to approve the agenda.

Subcommittee member Nance seconded the motion.

The motion passed.

3. **Approval of Minutes (August 16, 2022) – Department Representative – For Possible Action**

Subcommittee Member Nance moved to approve the Minutes with the following corrections: correct the spelling of Member Jasmine's name and mark Tyson Gripp as present.

Subcommittee Jasmine seconded the motion.

The motion passed.

4. **Member Announcements and Correspondence – Informational**
Subcommittee Member Joel McConnell will no longer be a voting member. Subcommittee Member Wyatt Mesma will be a voting member.

5. ***Area 7, 8, 9 Mule Deer Herd Status and Project Update – Department Representative – For Possible Action**

The Subcommittee was given a presentation of the herd status of the mule deer herds in Management Areas 7, 8, and 9.

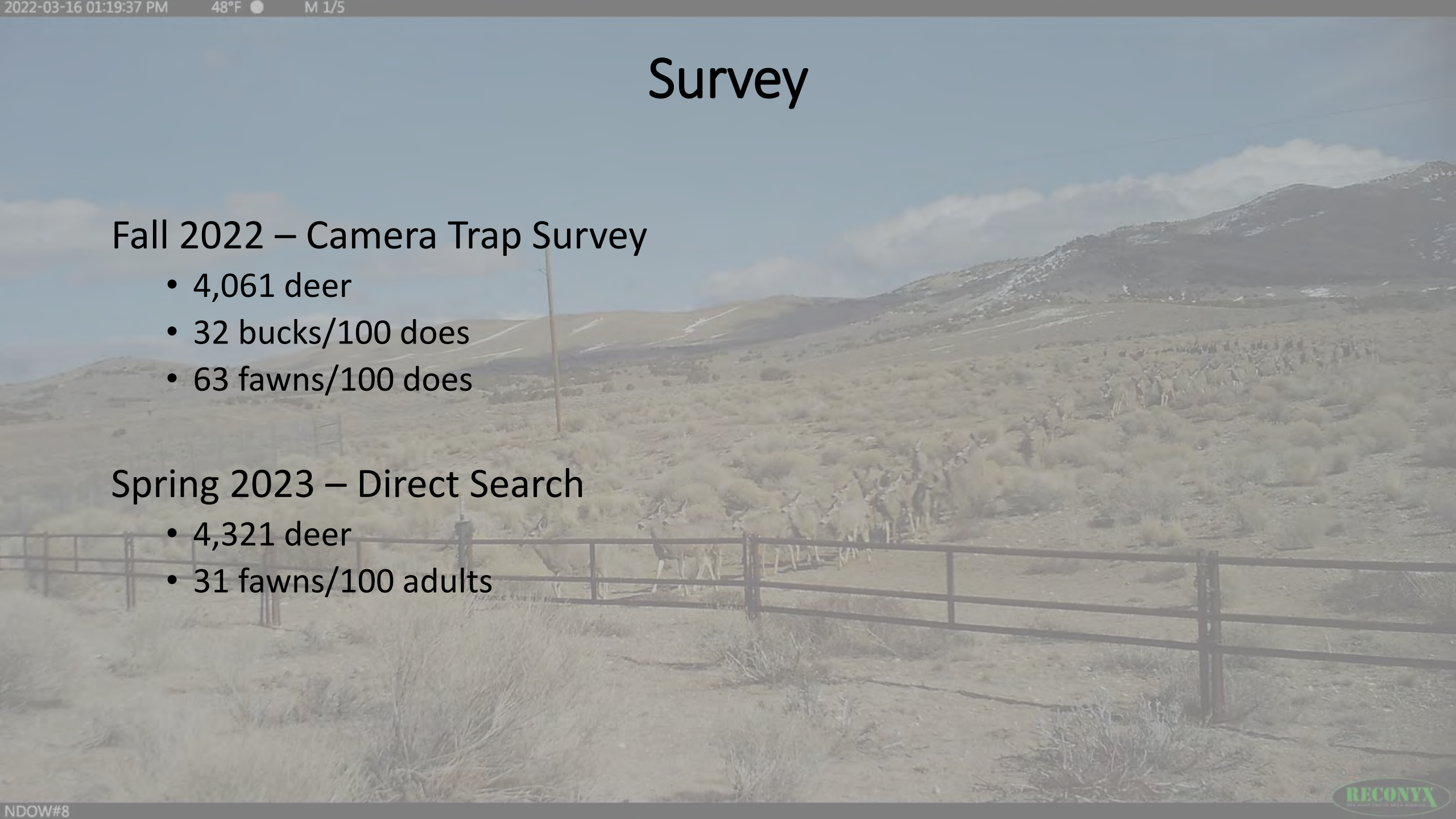
6. **Public Comment**

No public comment was received.

7. **Future Subcommittee Meetings and Field Trip – For possible Action**

The Subcommittee decided to see how the weather and snowmelt proceed before setting a date for the field trip, however the members did decide to focus in Unit 081 this year. There will be a doodle poll follow-up.

Meeting was adjourned at 7:39 pm



Survey

Fall 2022 – Camera Trap Survey

- 4,061 deer
- 32 bucks/100 does
- 63 fawns/100 does

Spring 2023 – Direct Search

- 4,321 deer
- 31 fawns/100 adults

2022-10-20 09:45:00 AM 64°F M 4/5

Highway 93 Camera Census 2022-2023

- HD Overpass – 1,149
- South HD Overpass – 1,042
- Mid Fence Underpass – 83
- North 10-mile Underpass – 26
- 10-mile Overpass – 4,061
- South 10-mile Overpass – 0

Total Highway 93 Fall Migration Crossings - 6,341 Deer

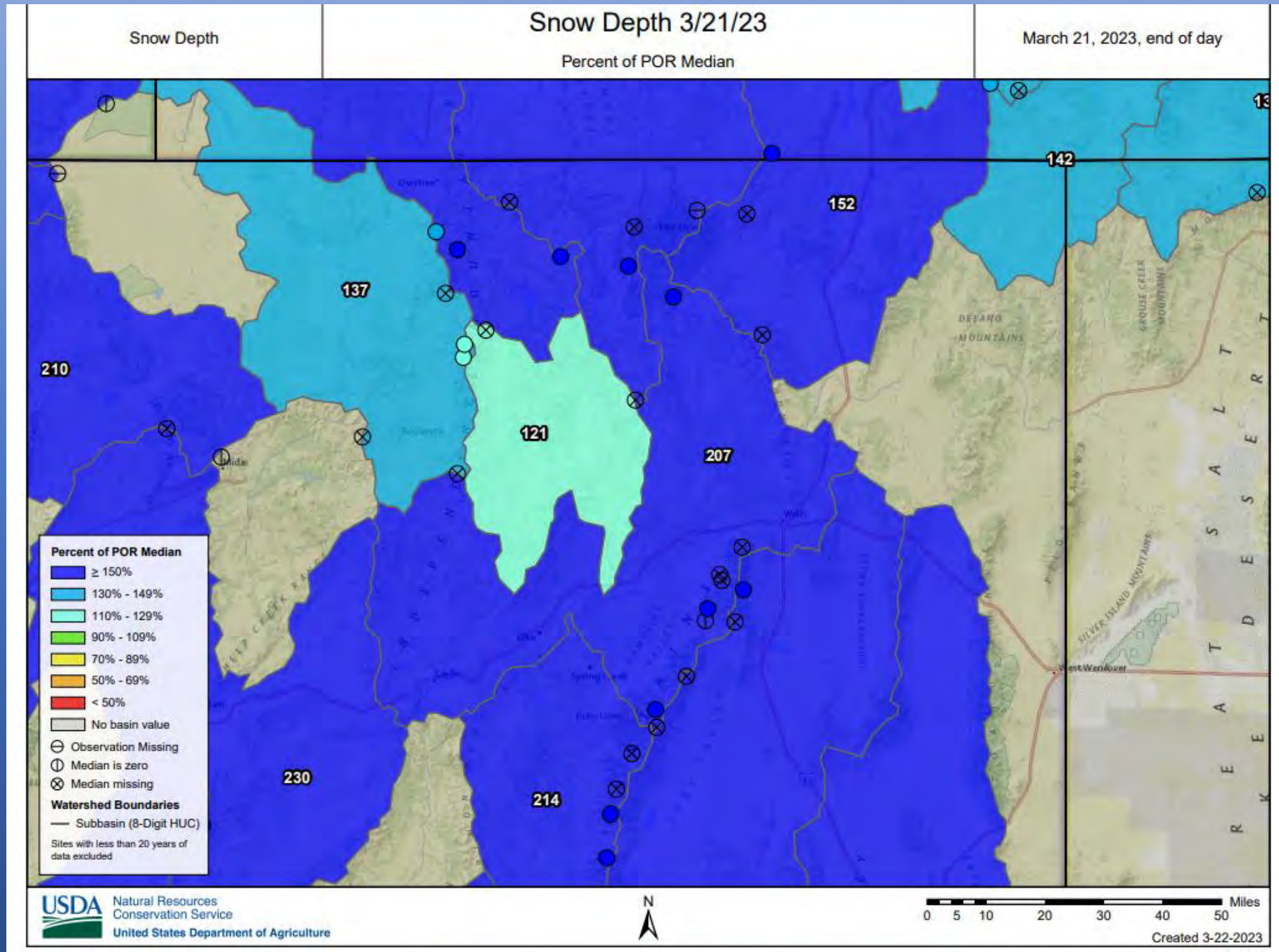
* Also 14 elk, 2 snow machiners, many coyotes, black-tailed jackrabbits and a badger

ULTRAFIRE XR6

Collars

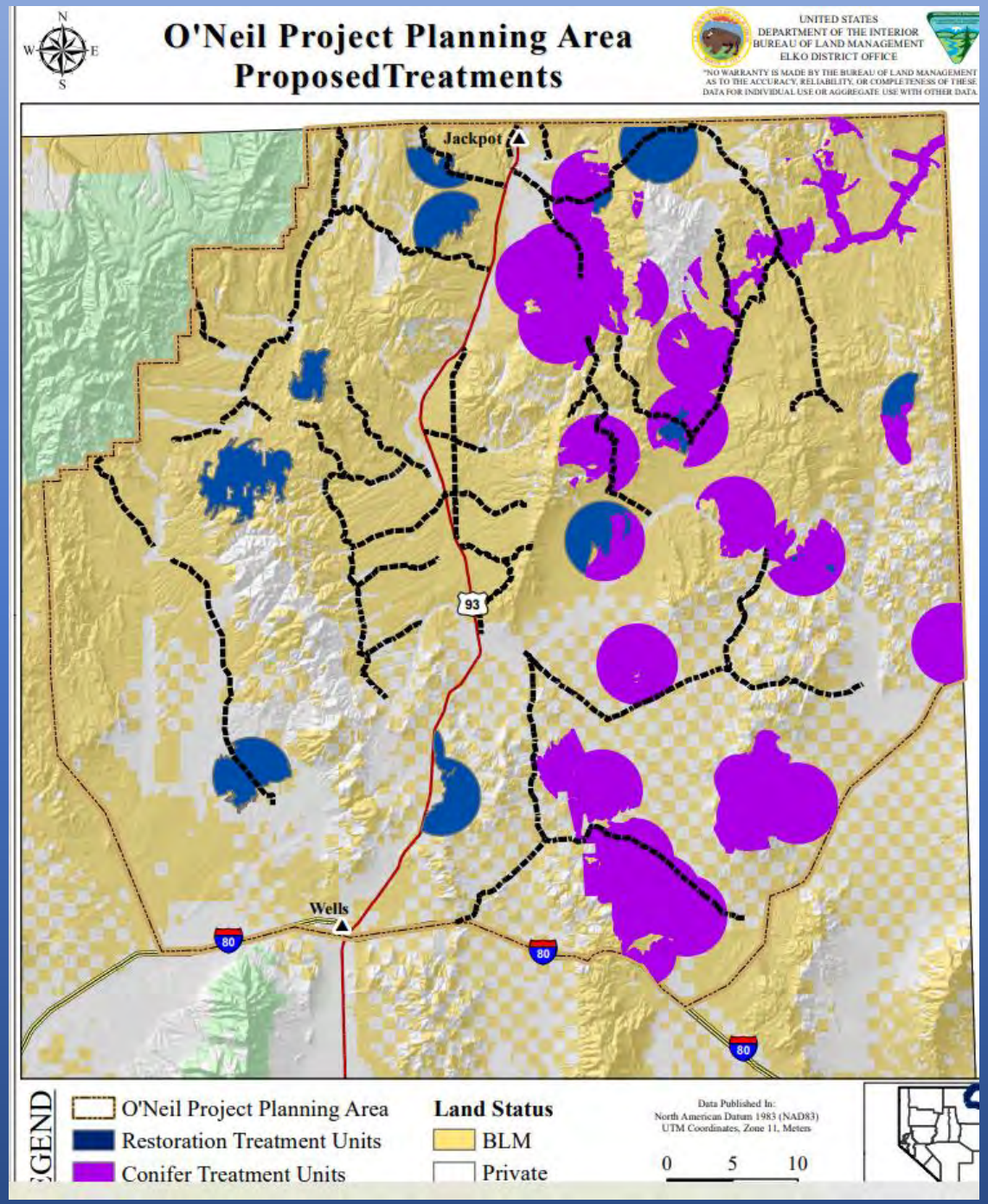
- **39 Active Collars**
  - 1 Bruneau
  - 20 Pequop/S Toanos
  - 6 North Toanos
  - 4 Murdock Mtn
  - 7 Contact/Granites
  - 1 Wood Hills
- **15 Mortalities in the past year**
  - 9 Likely Mtn Lion
  - 1 Hunter Harvest
  - 1 Potentially Slipped Collar
  - 4 Unknown
  - 8 Collars Dropped Off

20 Cactus Bucks in 2022


Snow Depth
Snow Depth 3/21/23
Percent of POR Median
March 21, 2023, end of day
142
152
137
210
121
207
230
214
DELANO MOUNTAINS
GROUSE CREEK MOUNTAINS
SILVER ISLAND MOUNTAINS
West Wendover
Percent of POR Median
≥ 150%
130% - 149%
110% - 129%
90% - 109%
70% - 89%
50% - 69%
< 50%
No basin value
Observation Missing
Median is zero
Median missing
Watershed Boundaries
Subbasin (8-Digit HUC)
Sites with less than 20 years of data excluded
USDA
Natural Resources Conservation Service
United States Department of Agriculture
N
0 5 10 20 30 40 50
Miles
Created 3-22-2023

Project Proposal Current Status

- Investigations
  - Area 8 Tooth Analysis – 8 teeth were submitted from 2022 season – collection will continue for 2023 hunting season
  - Area 8 Collaring Project – 20 deer were collared February 2023
- Habitat
  - Area 8 Goose Creek Bitterbrush Seeding – Implement Spring 2023 – 270 acres
  - Area 7 Murdock Mtn Conifer Removal - Implement Summer/Fall 2023
  - Area 7 Meadow Creek Fuel Break - Oneil Basin PPA EA – Summer 2023
  - Area 7 Wildcat Fire Bitterbrush Planting – Heritage and RMEF Proposal
  - Area 7 Fence Removal in Migration Corridor – On Hold


O'Neil Project Planning Area
ProposedTreatments
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
ELKO DISTRICT OFFICE
"NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT AS TO THE ACCURACY, RELIABILITY, OR COMPLETENESS OF THESE DATA FOR INDIVIDUAL USE OR AGGREGATE USE WITH OTHER DATA.
N
W
E
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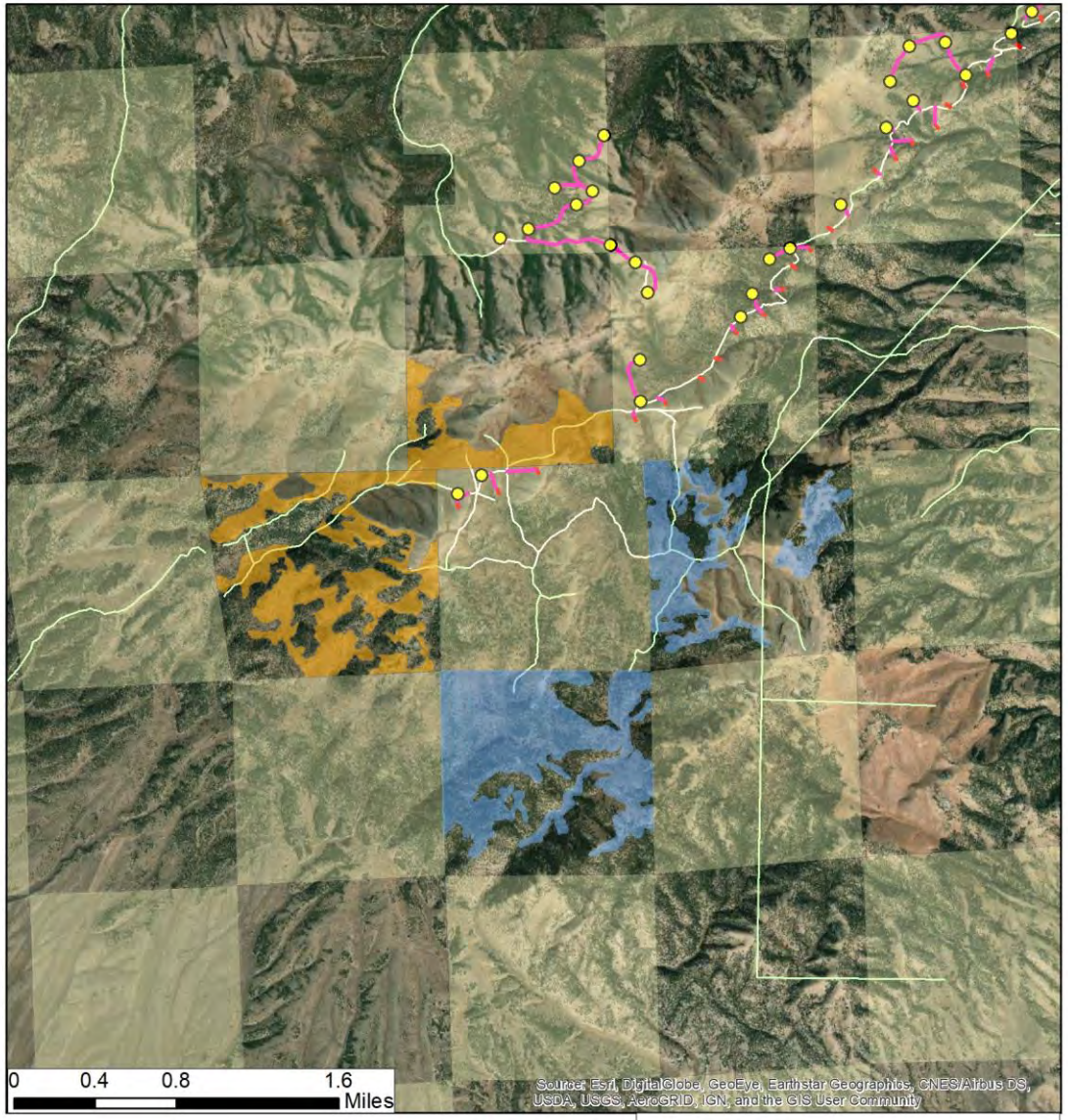
Jackpot
93
Wells
80
80
80
LEGEND
O'Neil Project Planning Area
Restoration Treatment Units
Conifer Treatment Units
Land Status
BLM
Private
Data Published In:
North American Datum 1983 (NAD83)
UTM Coordinates, Zone 11, Meters
0
5
10

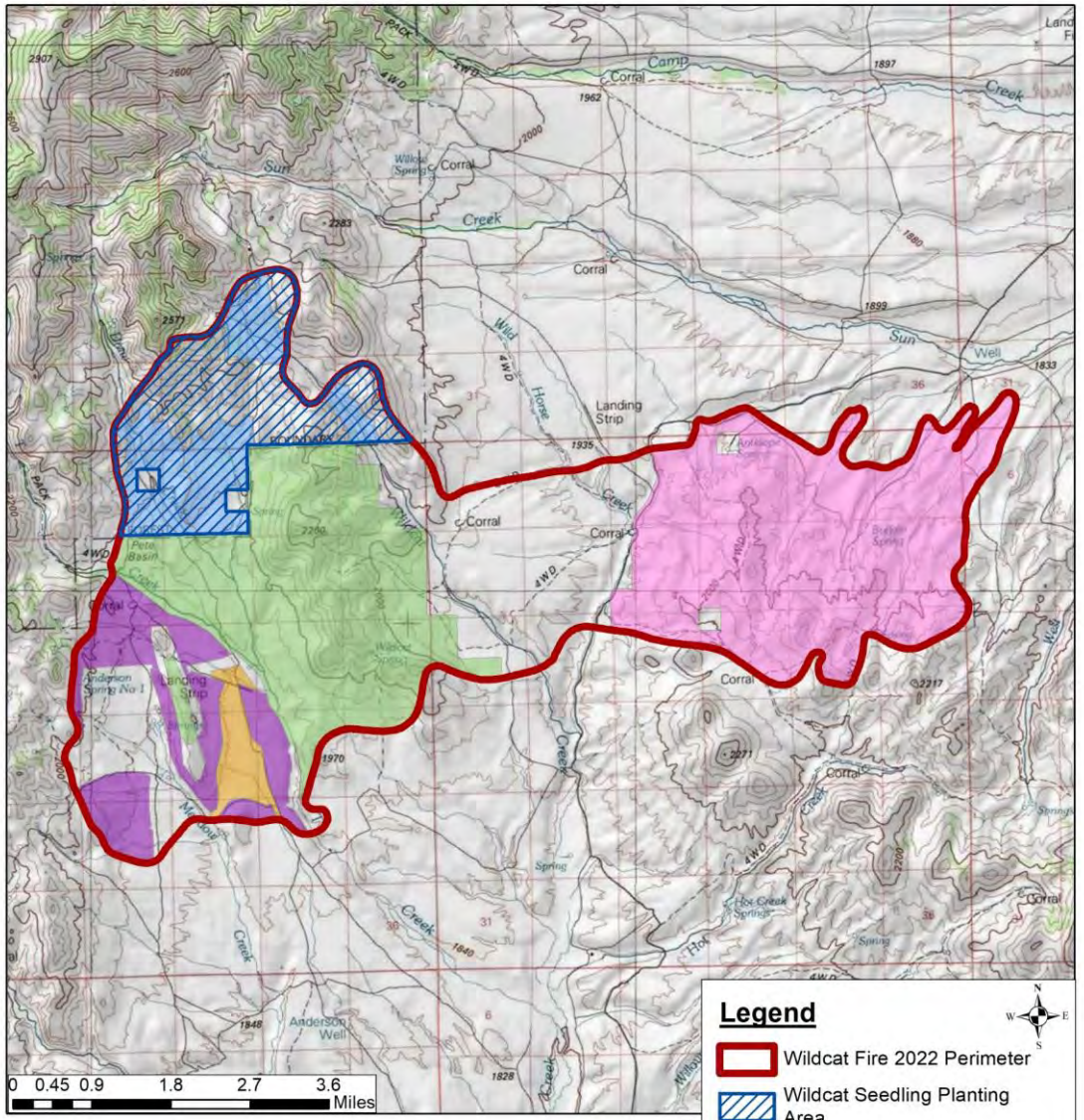


Murdock Mountain Pinyon-Juniper Removal

Mar. 1, 2023
Projection: UTM Zone 11 North, NAD83
No warranty is made by the Nevada Department of Wildlife as to the accuracy, reliability, or completeness of the data for individual use or aggregate use with other data.

Legend

- Murdock Mtn Mastication (954 ac)
- Murdock Mtn Hand-Thinning (453 ac)
- BLM
- PVT



2022 Wildcat Fire Post-Fire Rehab

Feb. 28, 2023
Projection: UTM Zone 11 North, NAD83
No warranty is made by the Nevada Department of Wildlife as to the accuracy, reliability, or completeness of the data for individual use or aggregate use with other data.

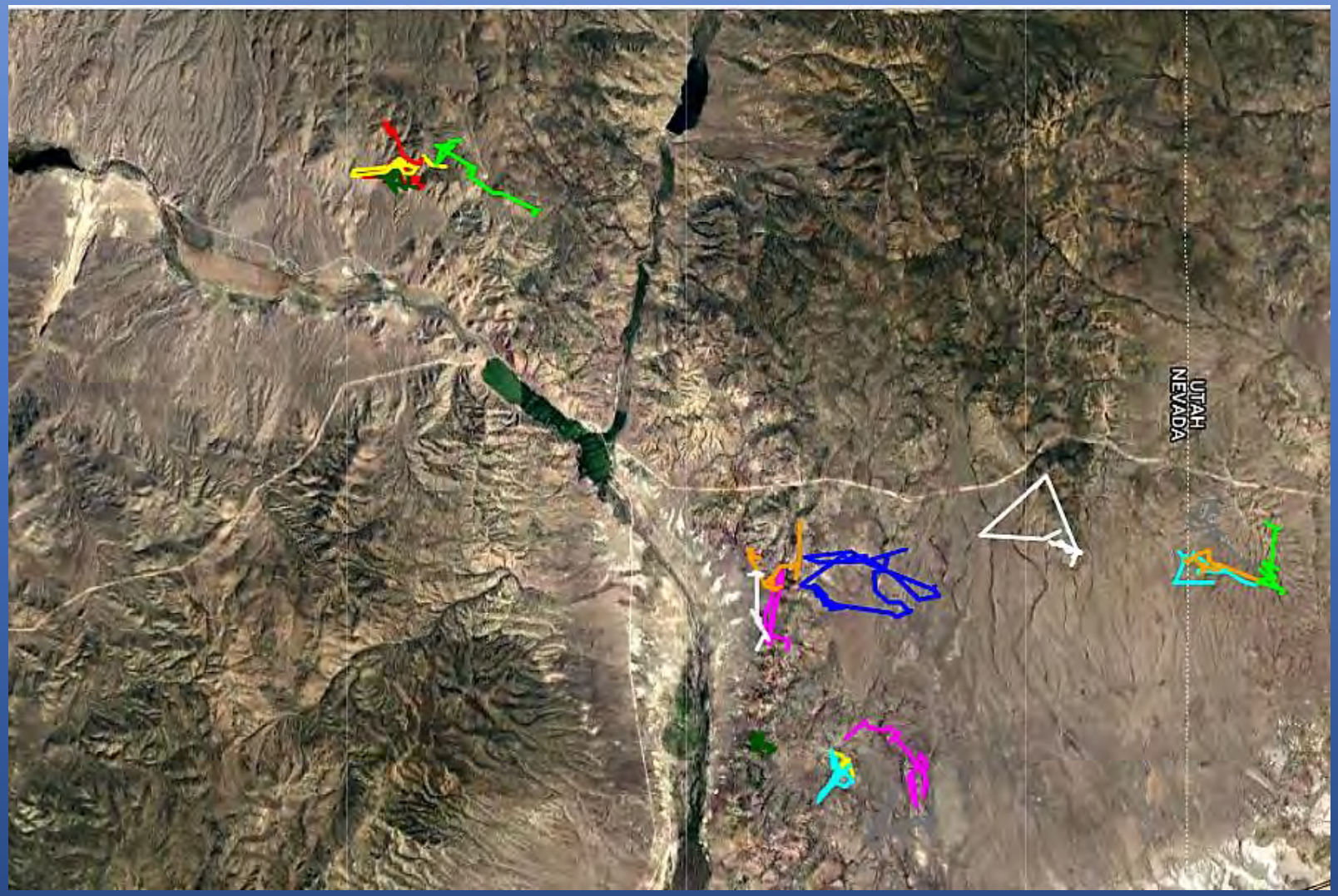
Legend

- Wildcat Fire 2022 Perimeter
- Wildcat Seedling Planting Area
- Drill Seeding 428 ac (BLM)
- Aerial Watershed Mix 1,550 ac (FS)
- Aerial ES Mix 9,228 ac (BLM)
- Aerial BAR Mix 6,124 ac (BLM)
- Aerial Wildlife Mix 1,800 ac (BLM)

Unit 081 Habitat Use Assessment

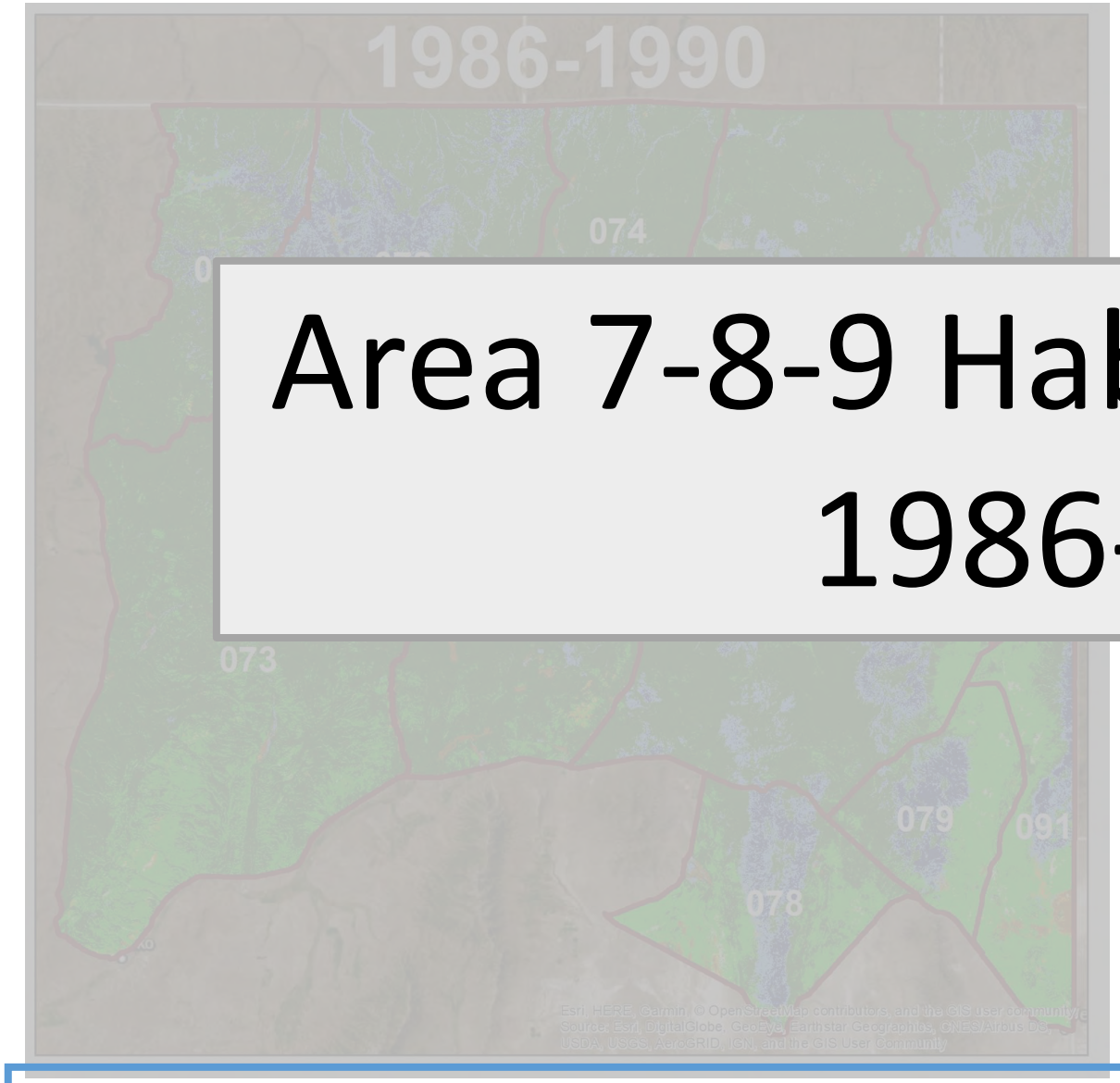
20 Doe Mule Deer

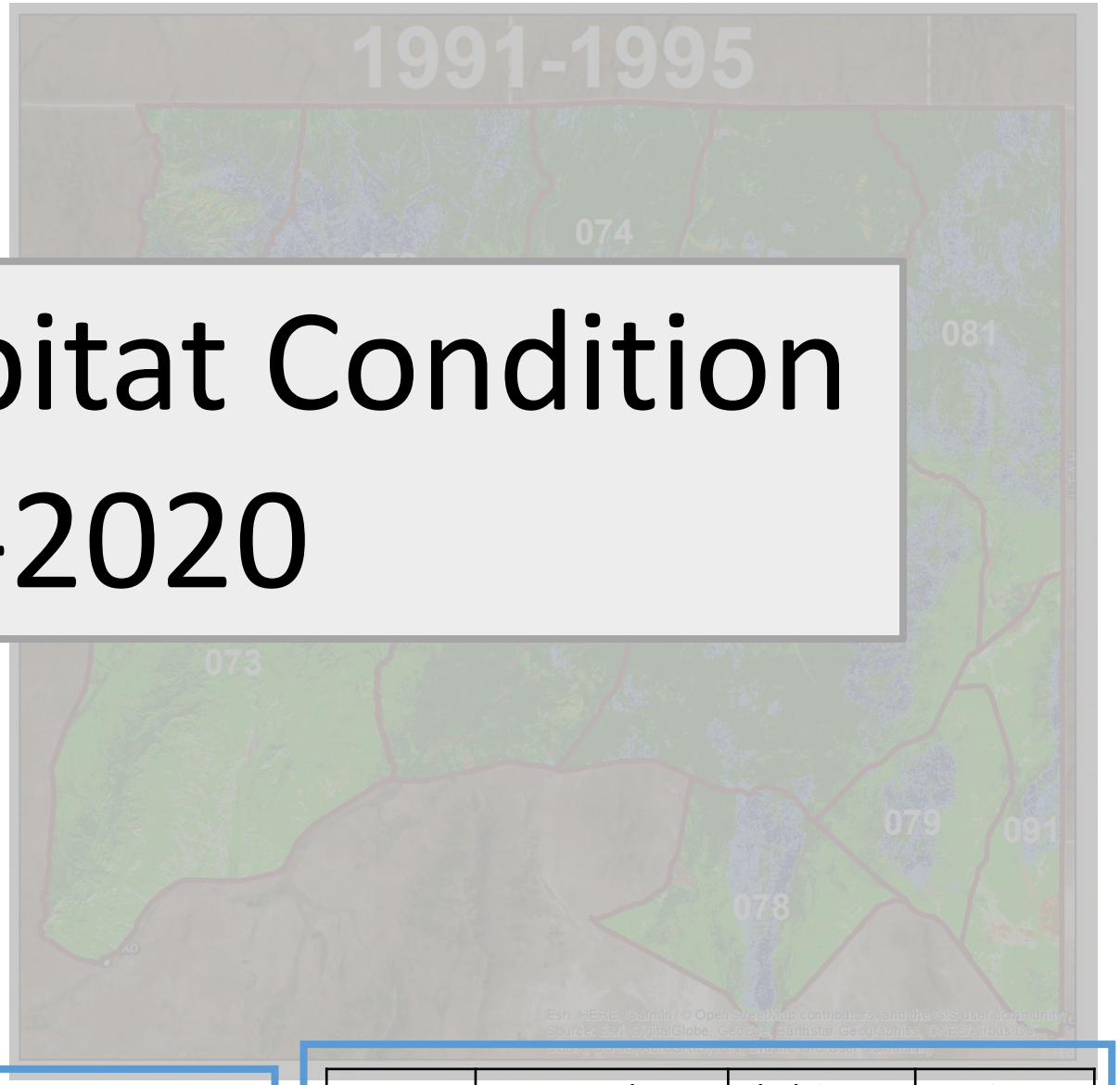
February 2023



Unit 081 Tooth Data 2022

Date of Harvest	Weapon Type	Points on Left	Points on Right	Outside Spread	Main Beam Length
11/14/22	Res Archery	4	4	21	20
11/16/22	NR Archery	4	4	27.25	23.75
11/17/22	Res Archery	2	2	17.5	18
11/22/22	Junior	3	3	24	24
11/24/22	Muzzleloader	5	4	22	22
11/26/22	Muzzleloader	4	4	24	24.5
12/20/22	Junior	1	1	8.875	10.25





Area 7-8-9 Habitat Condition 1986-2020

- Good Condition Shrubland
- Intermediate Condition Shrubland
- Poor Condition Shrubland
- Good Condition Grassland
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	Ann : Per Understory	Shrub Cover	Tree Cover
Shrubland	< 0.3; 0.3-1.0; ≥ 1.0	≥ 10%	< 5%
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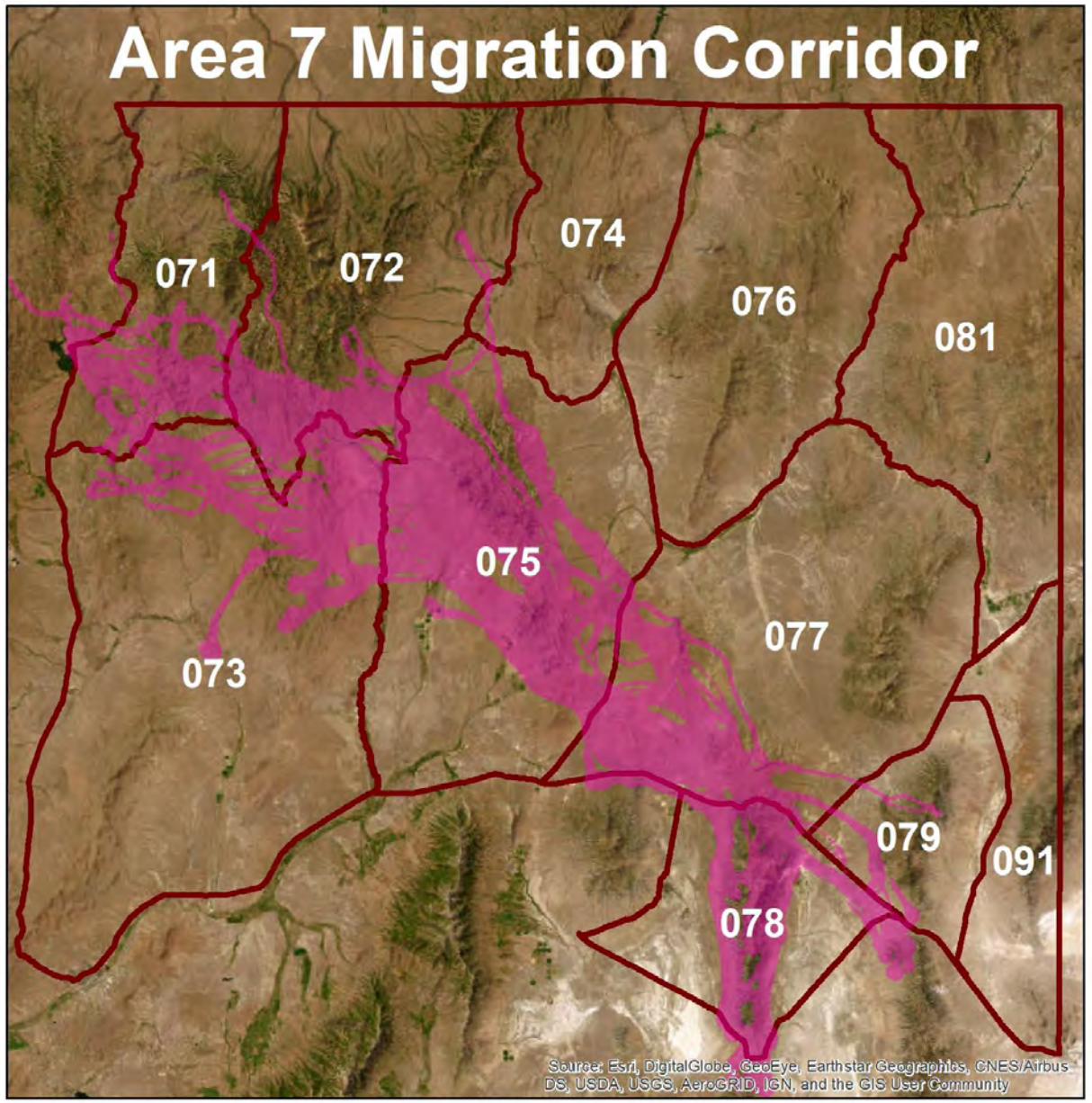

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Poor Condition Grassland

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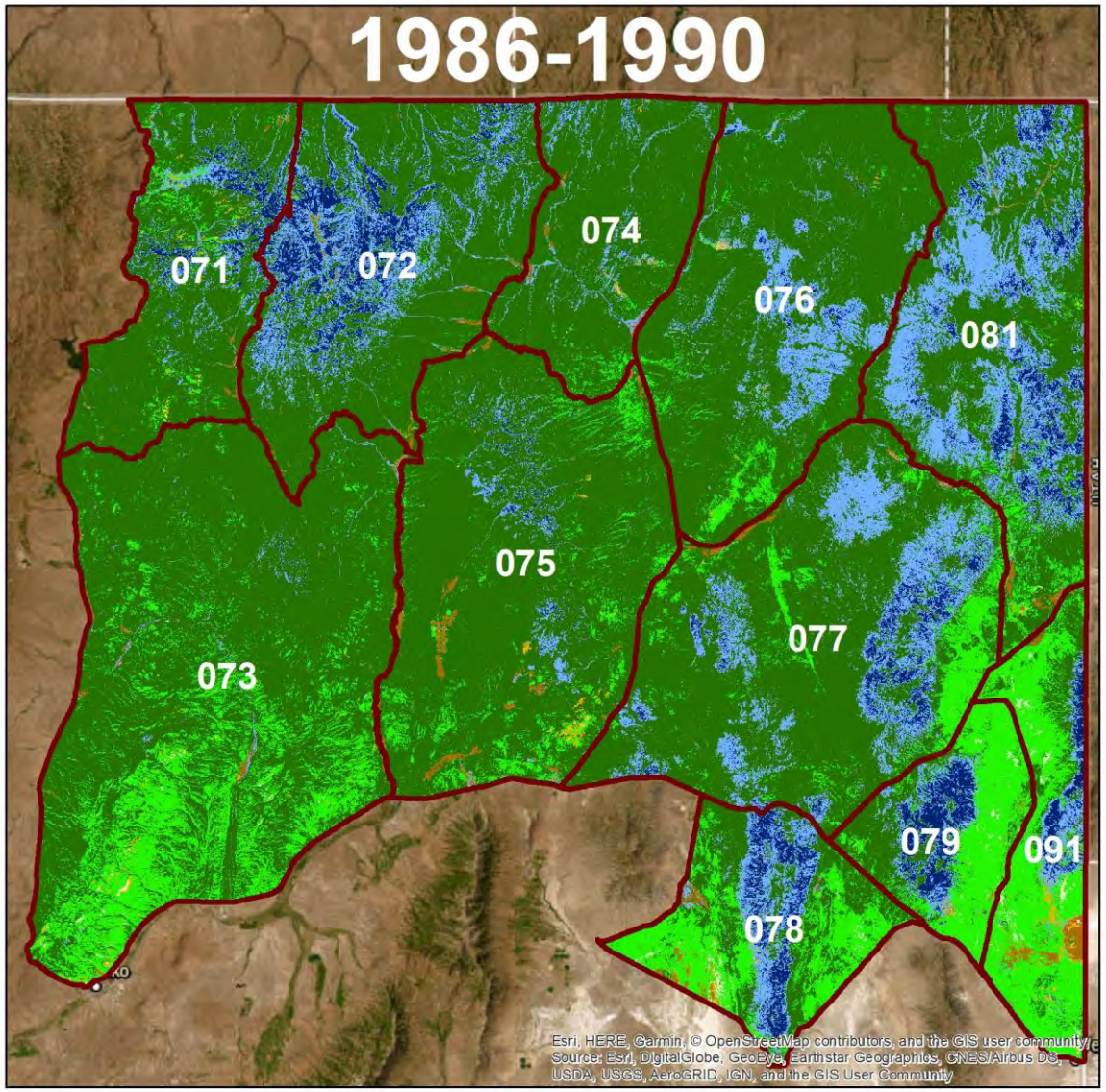
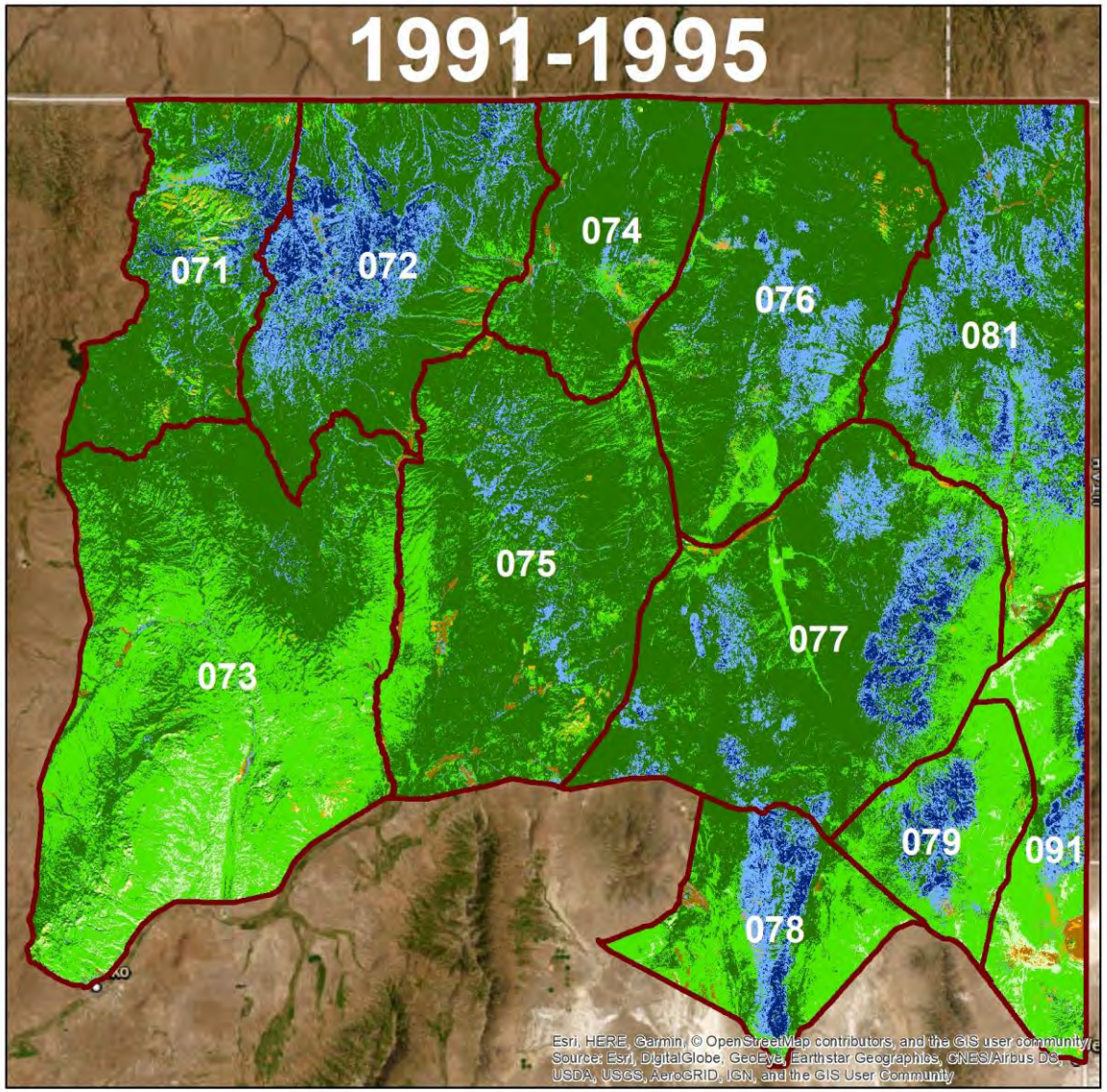
Woodland	[all]	[all]	5-20% (low); >20% (high)





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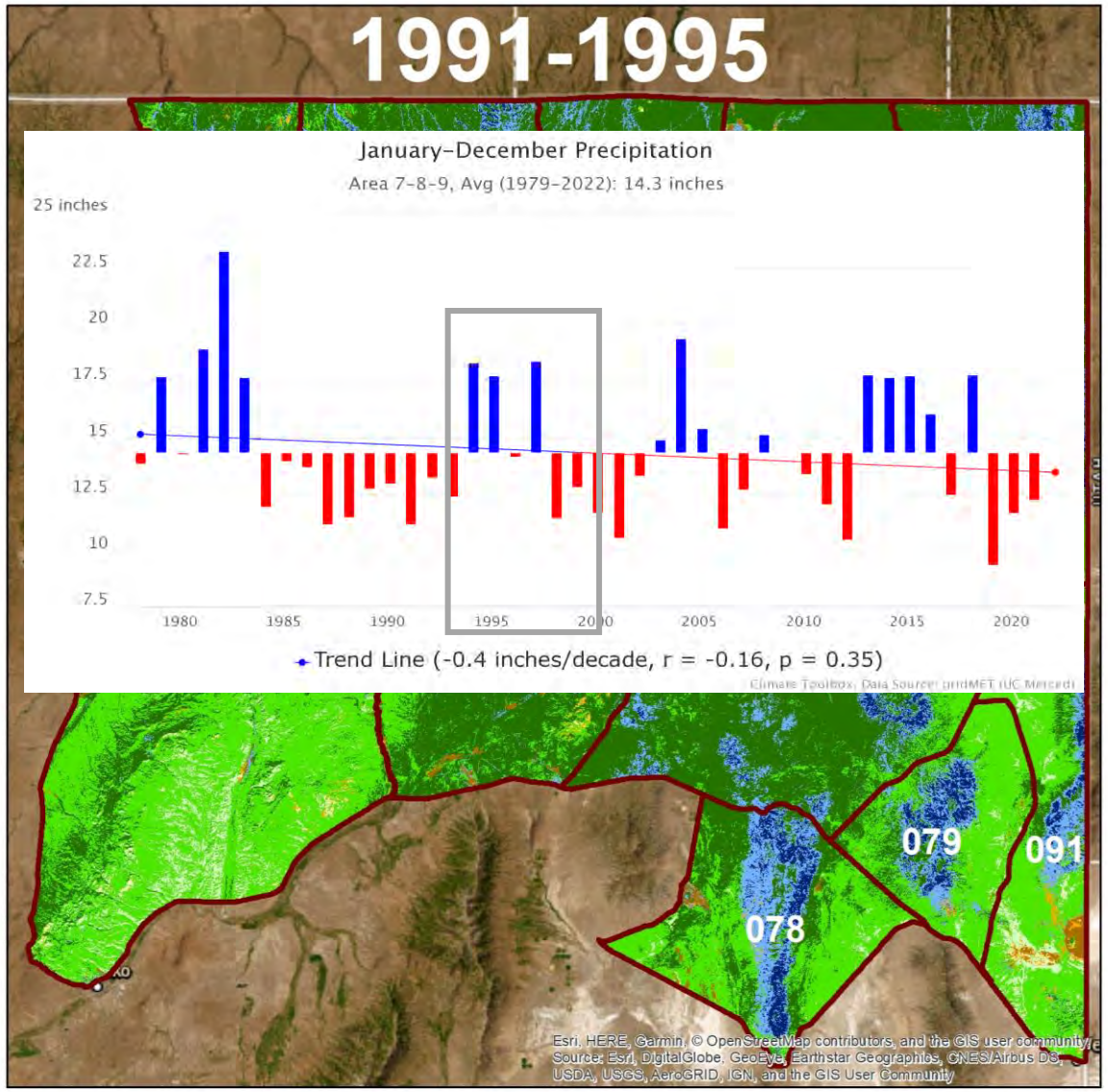

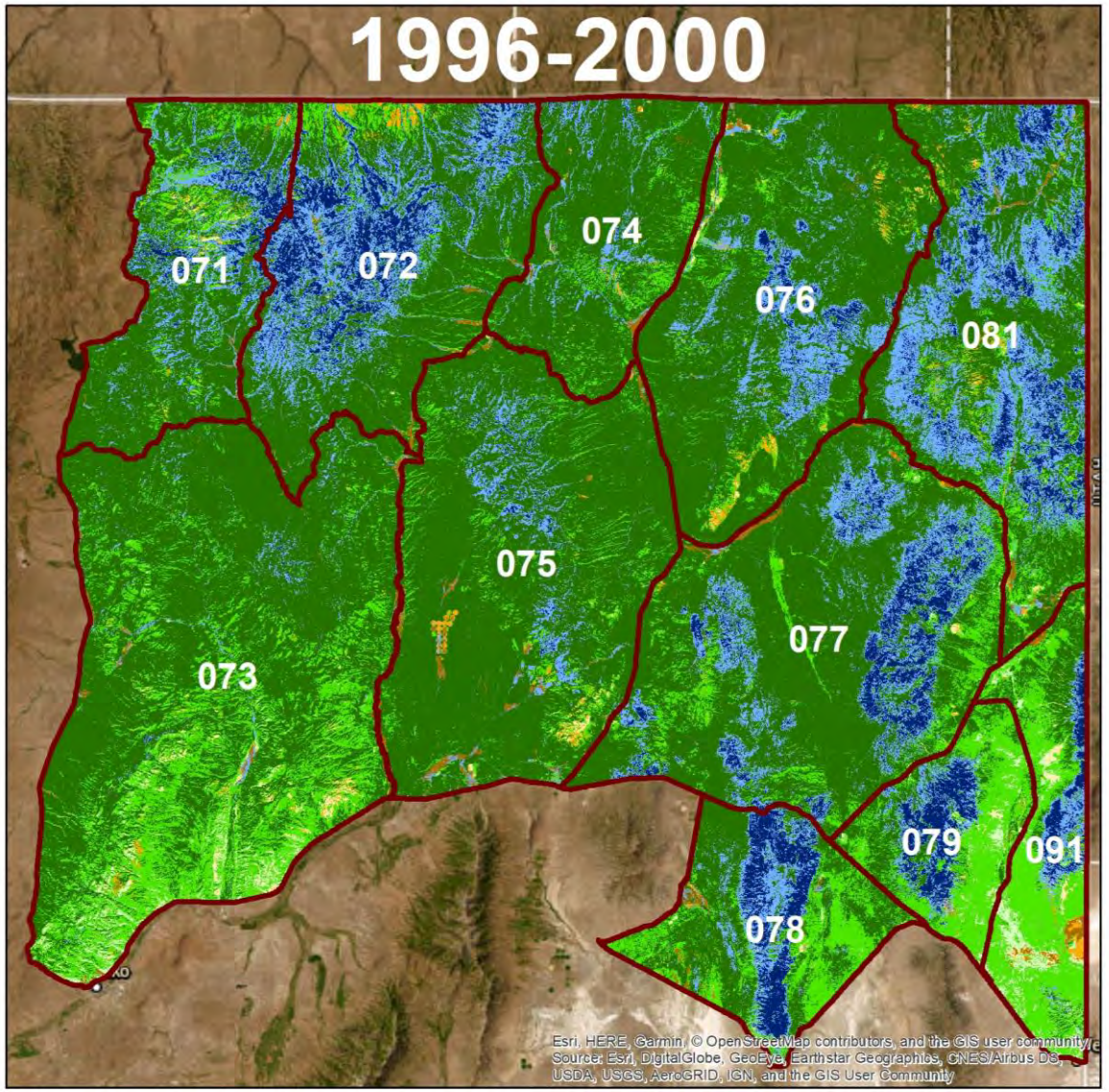

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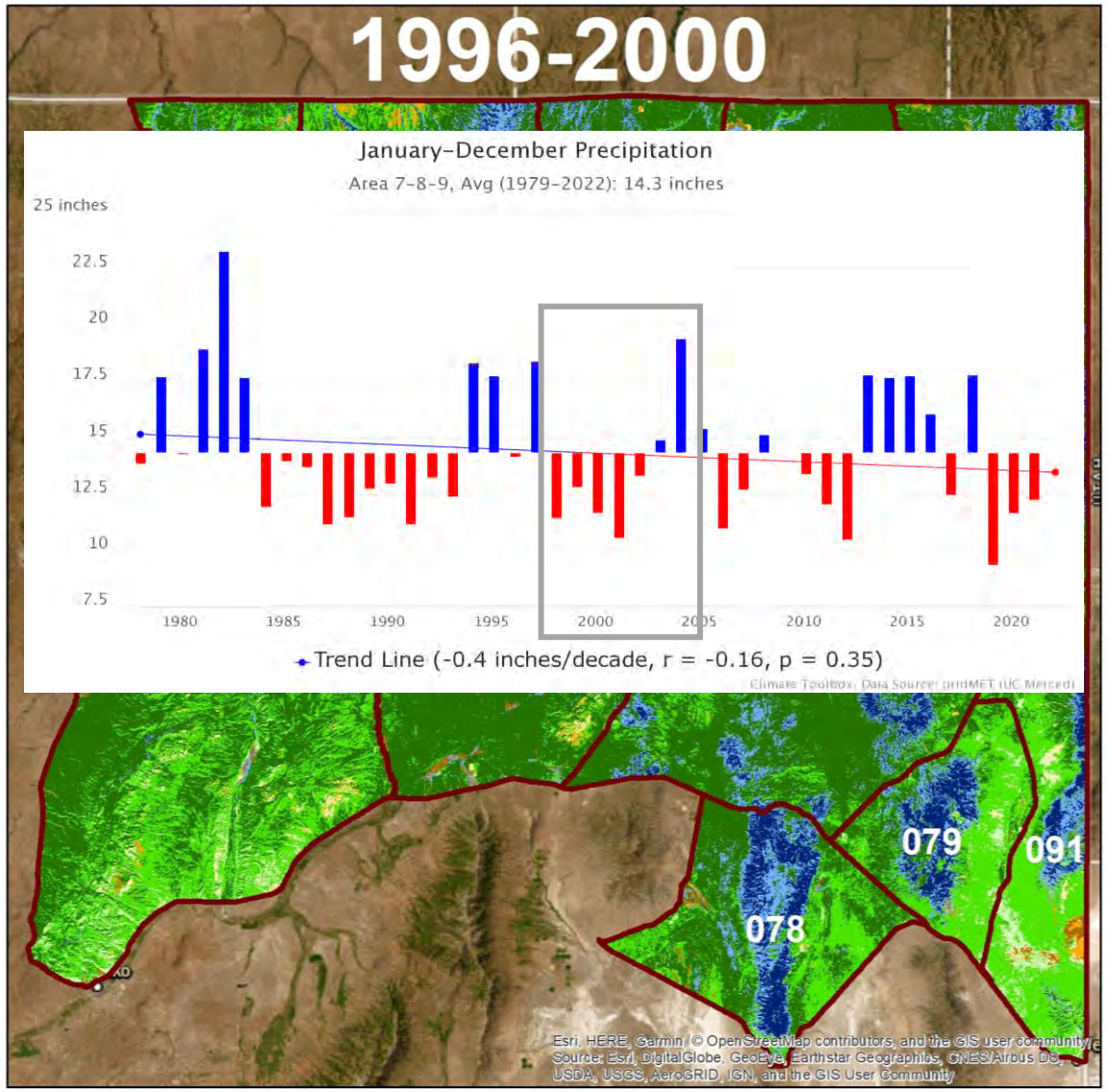

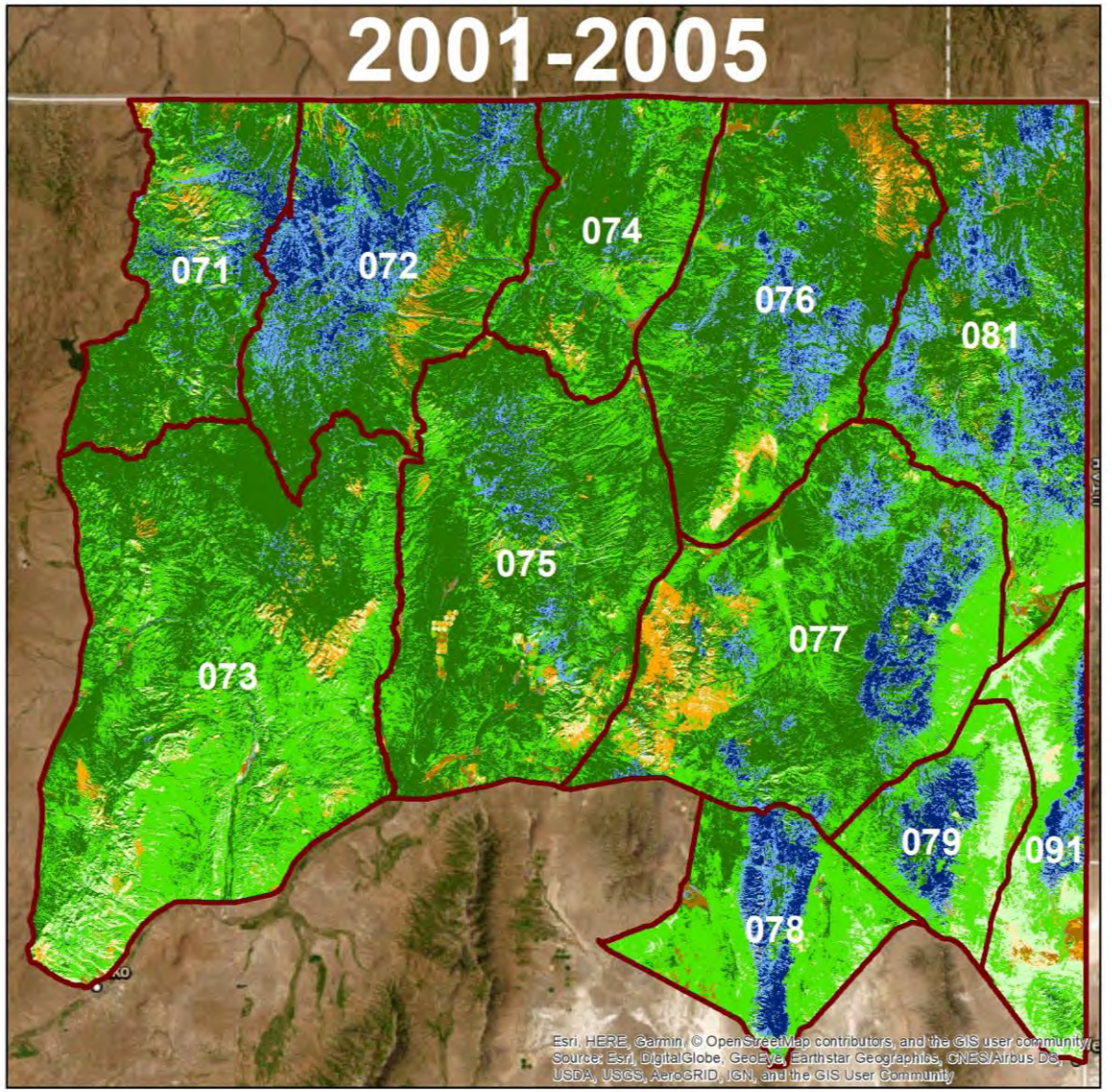

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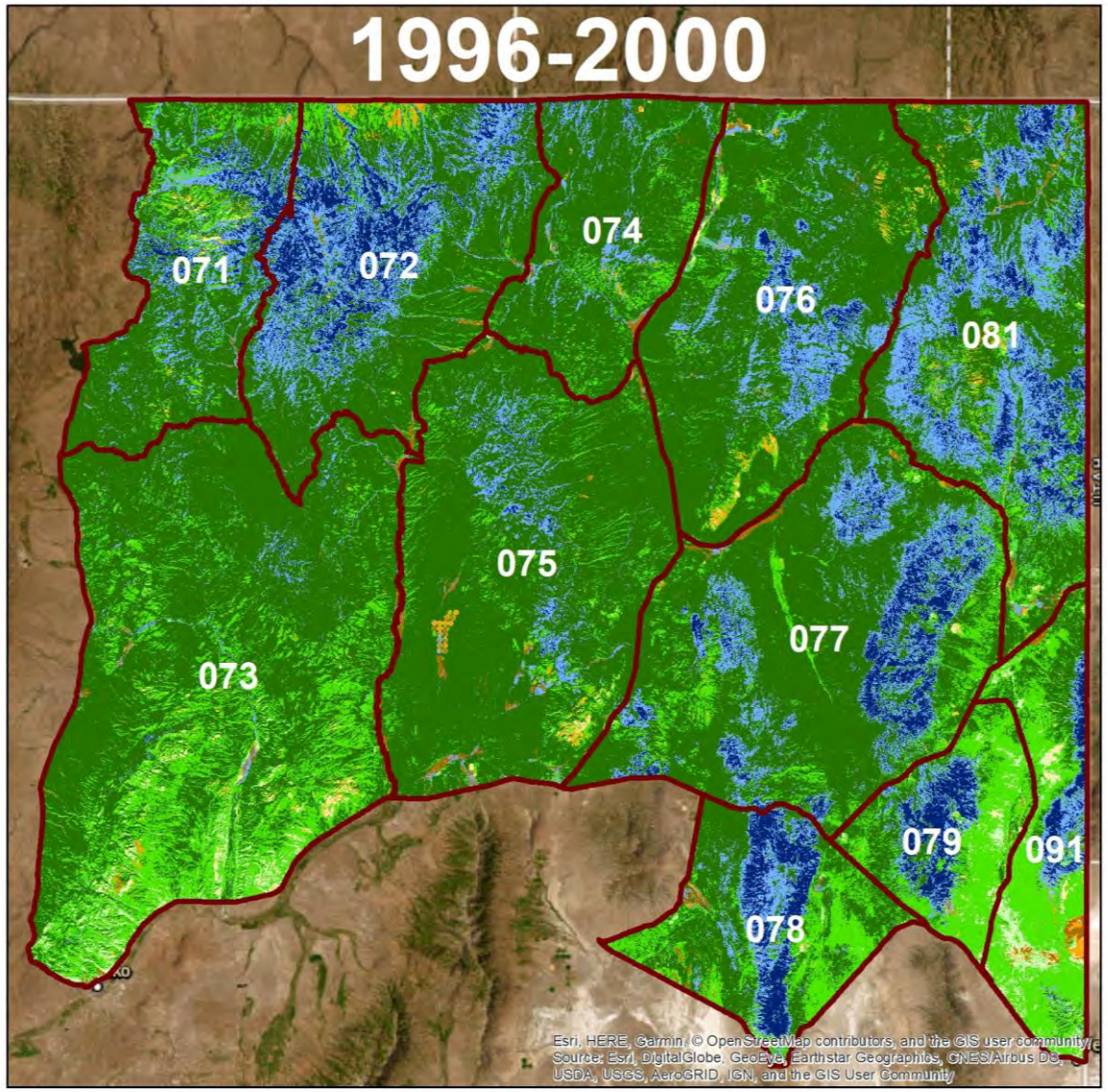

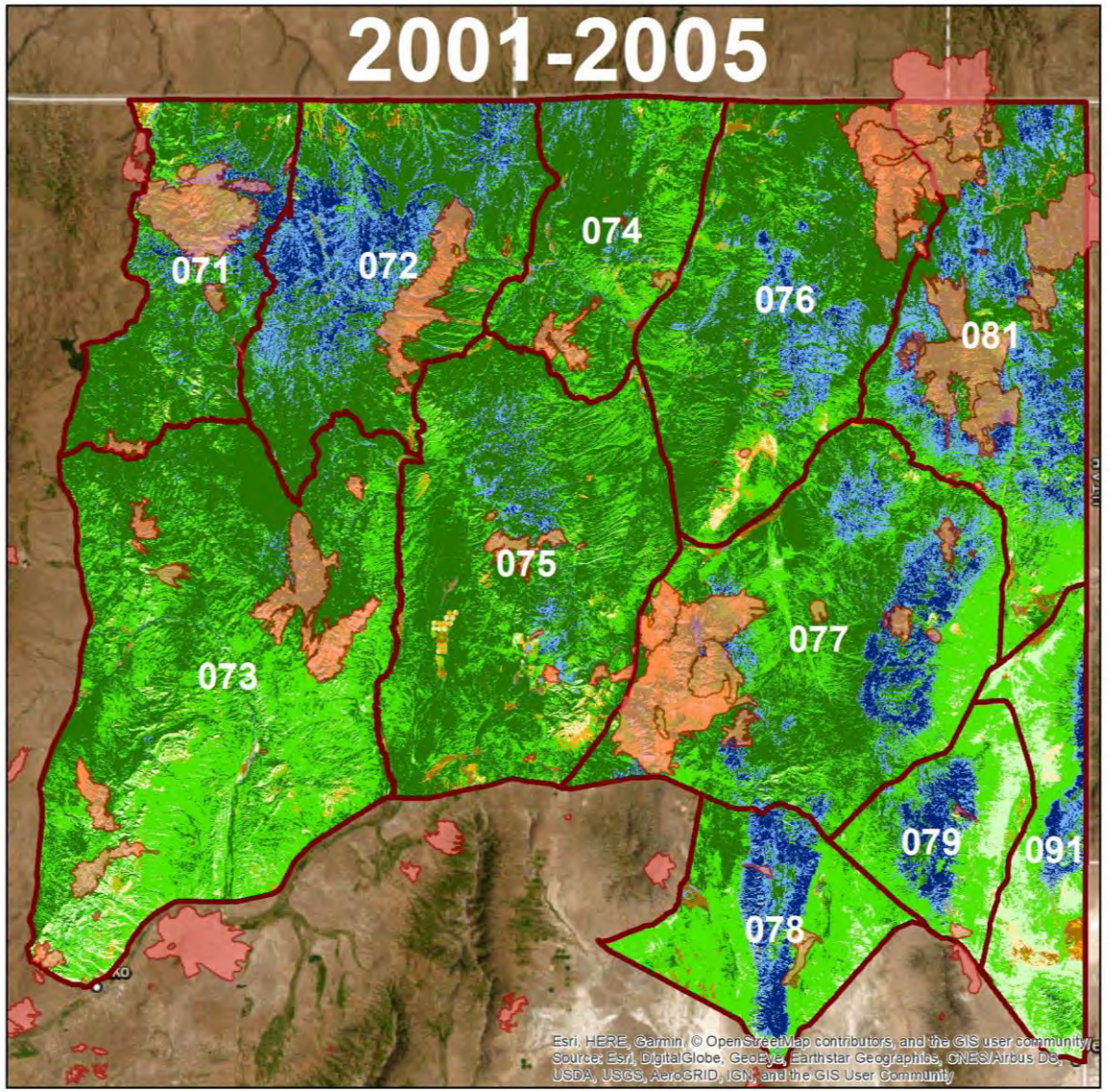

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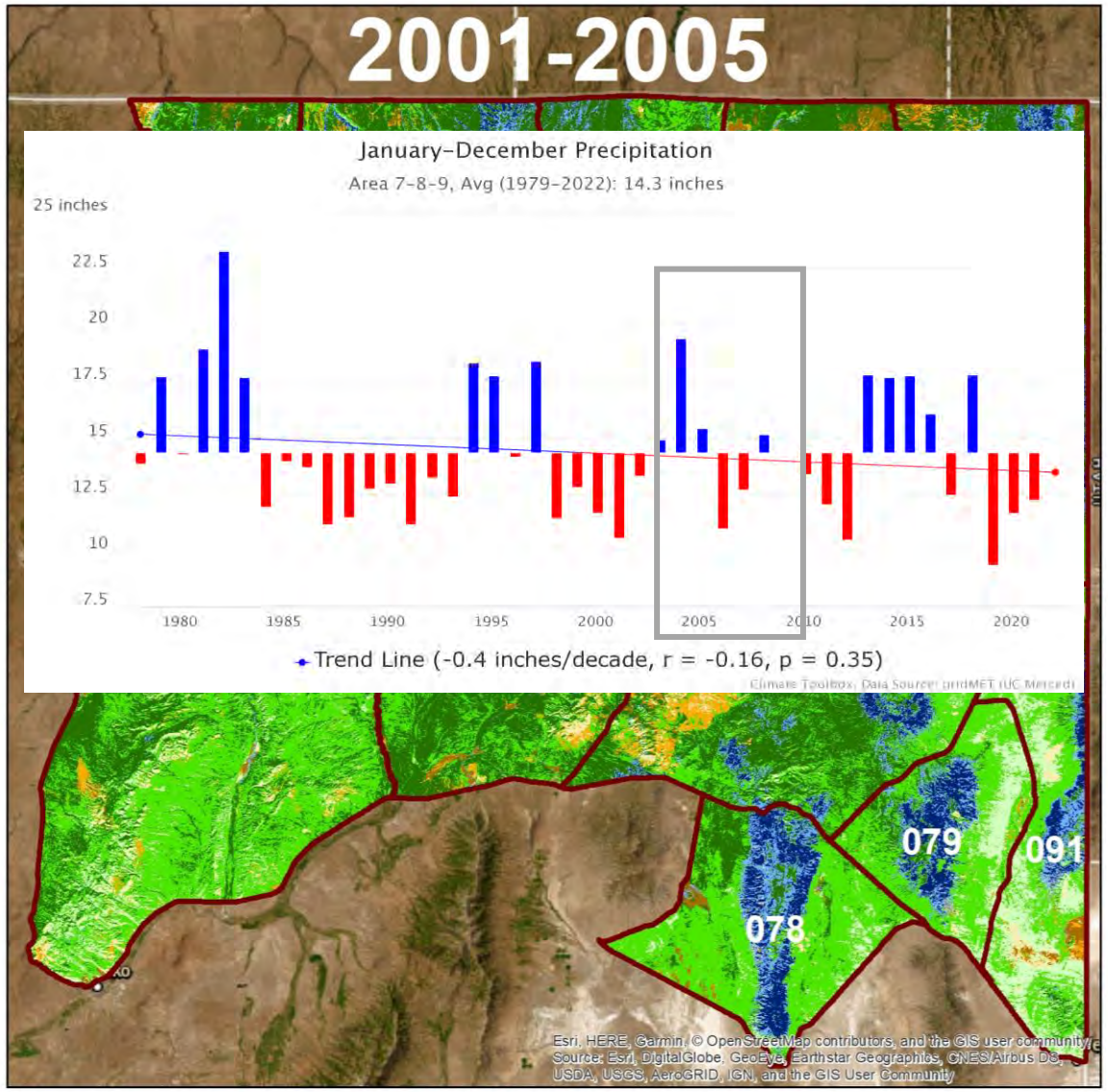

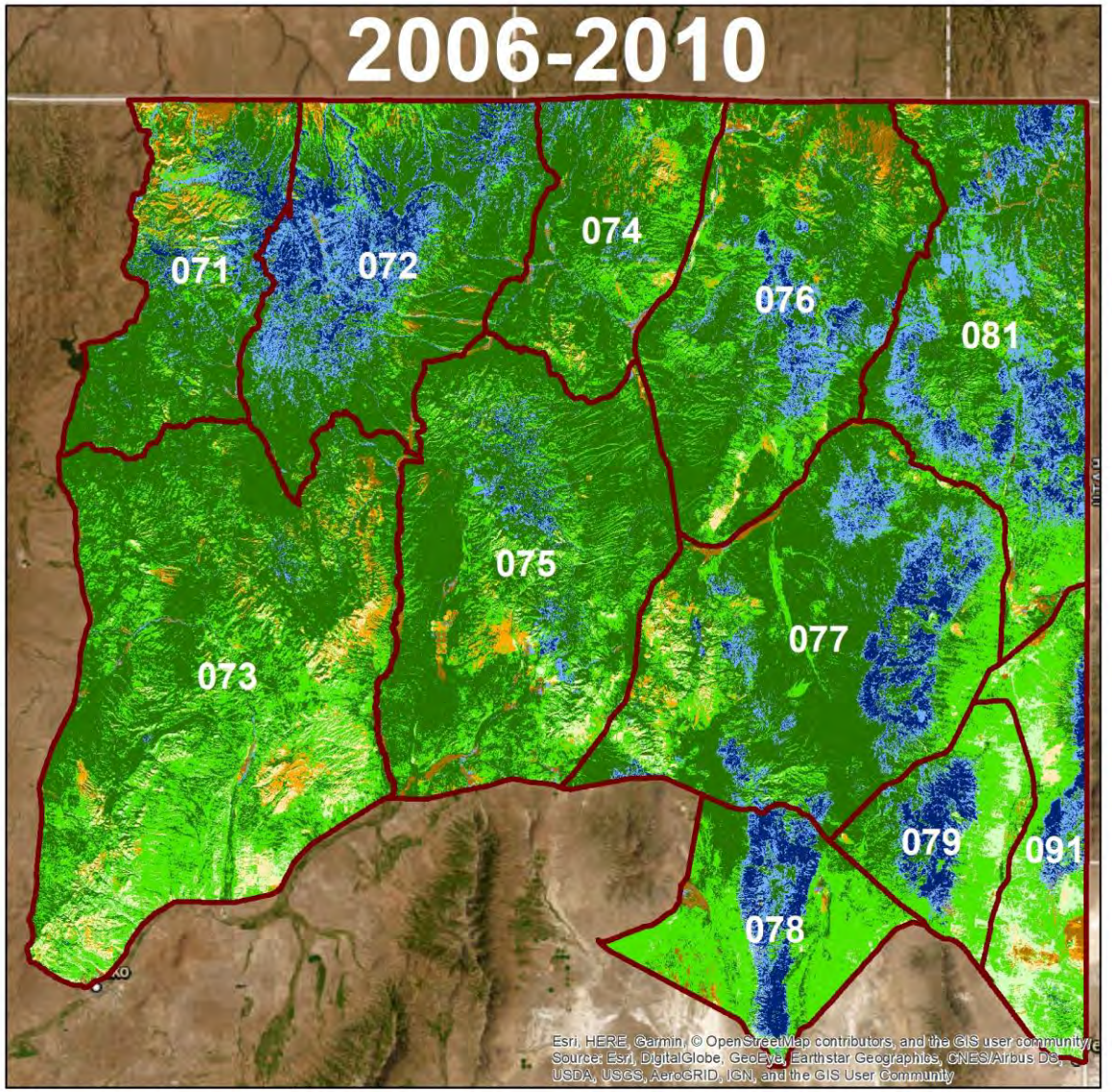

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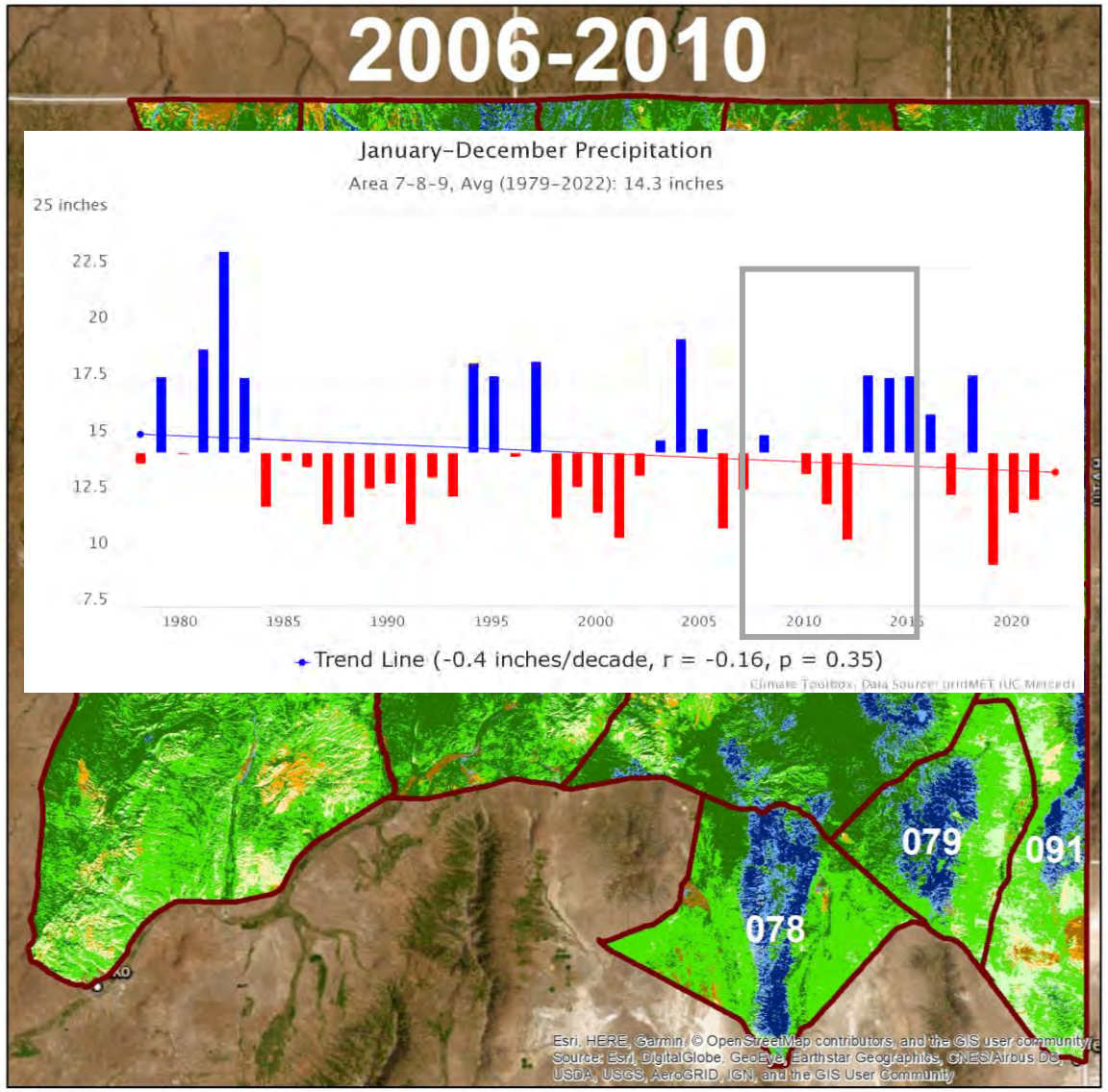

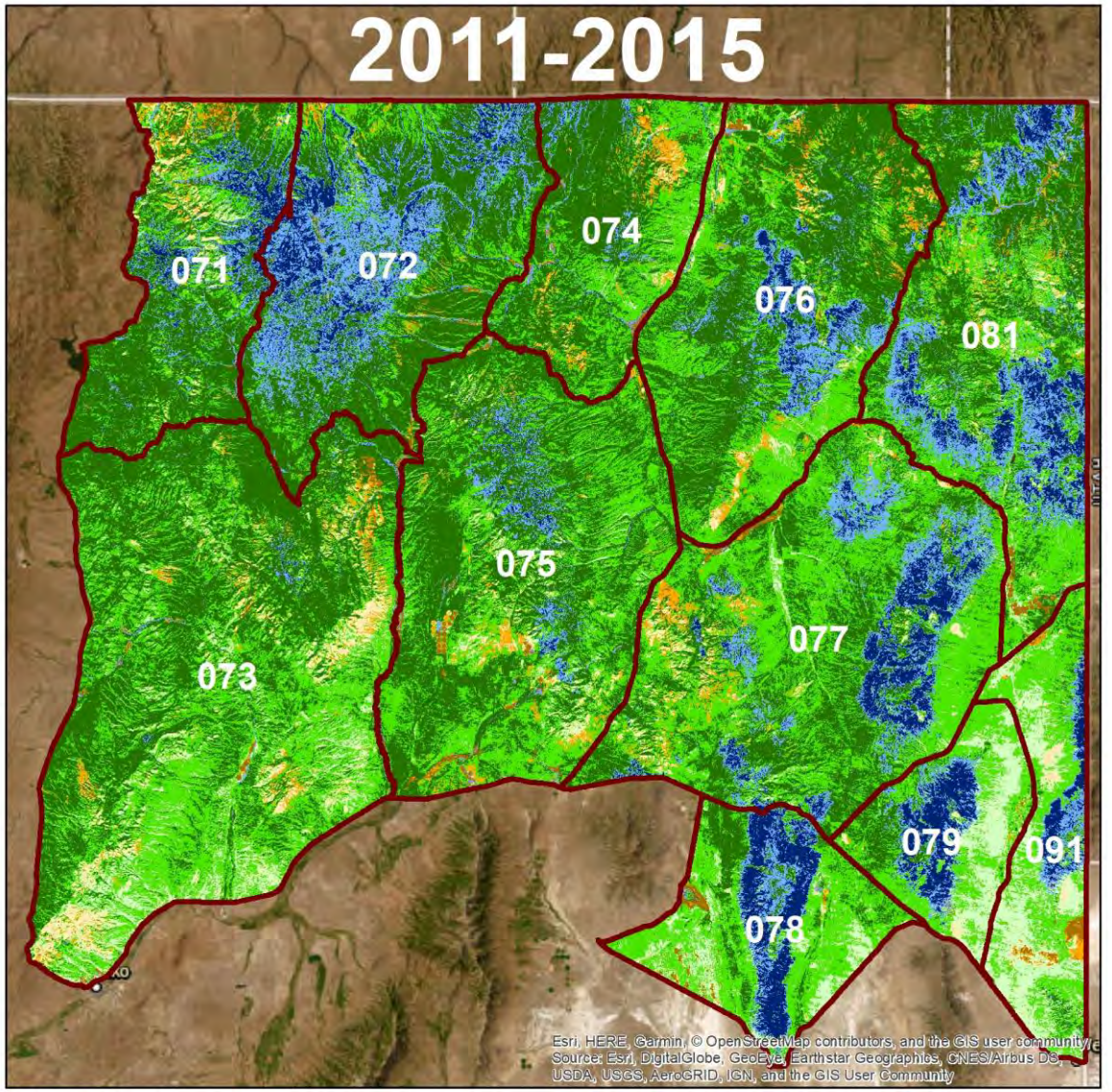

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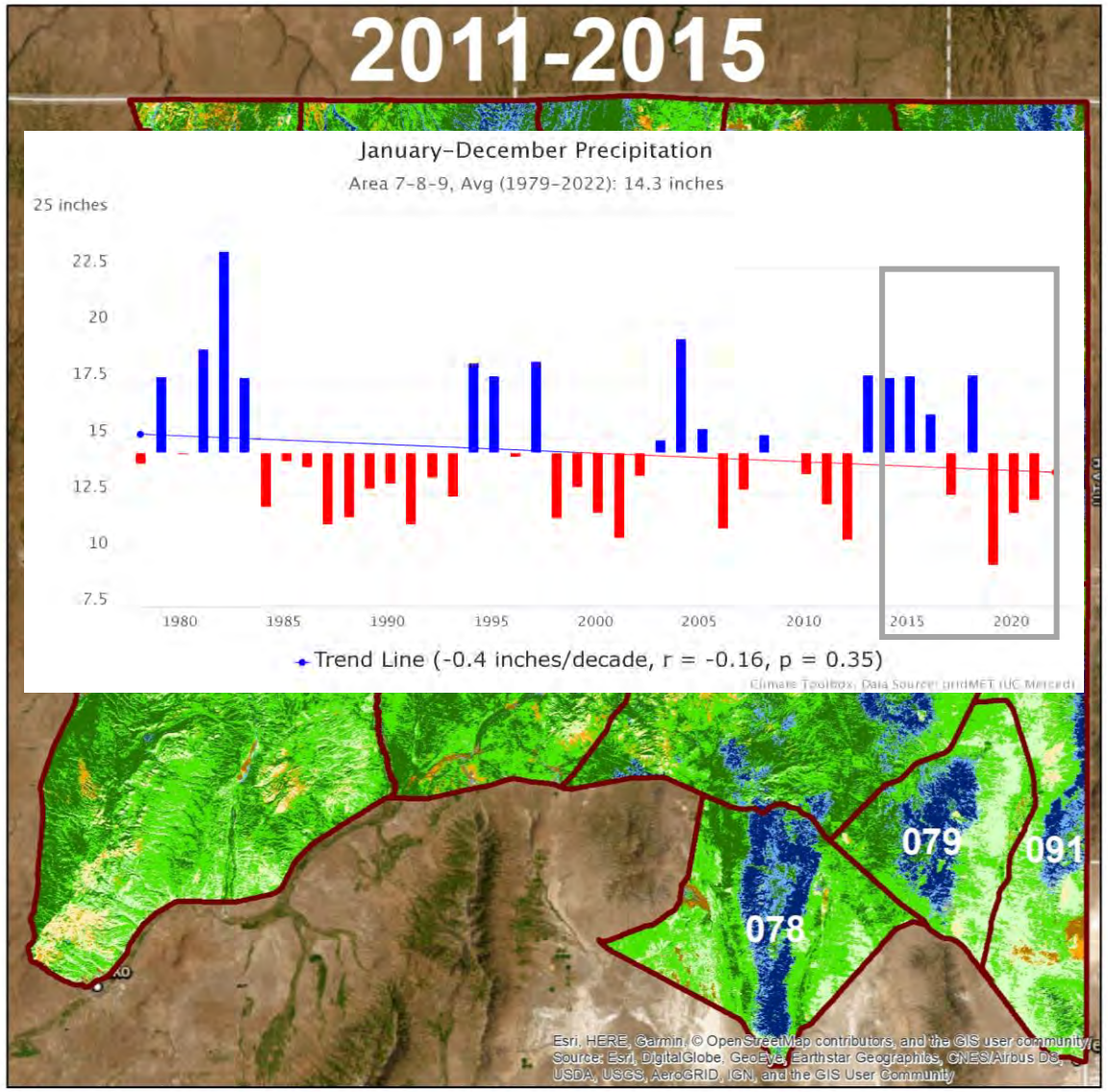

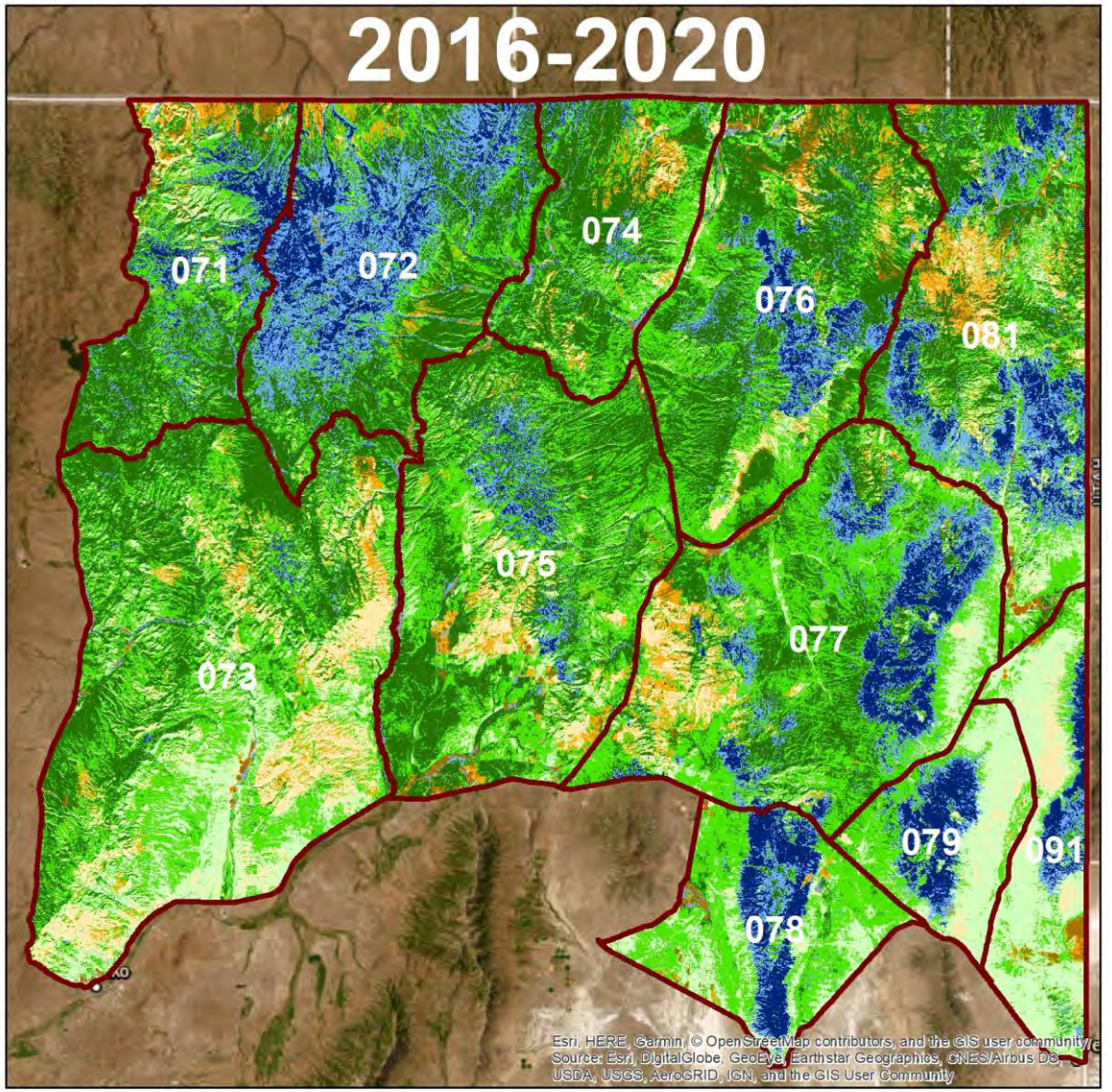

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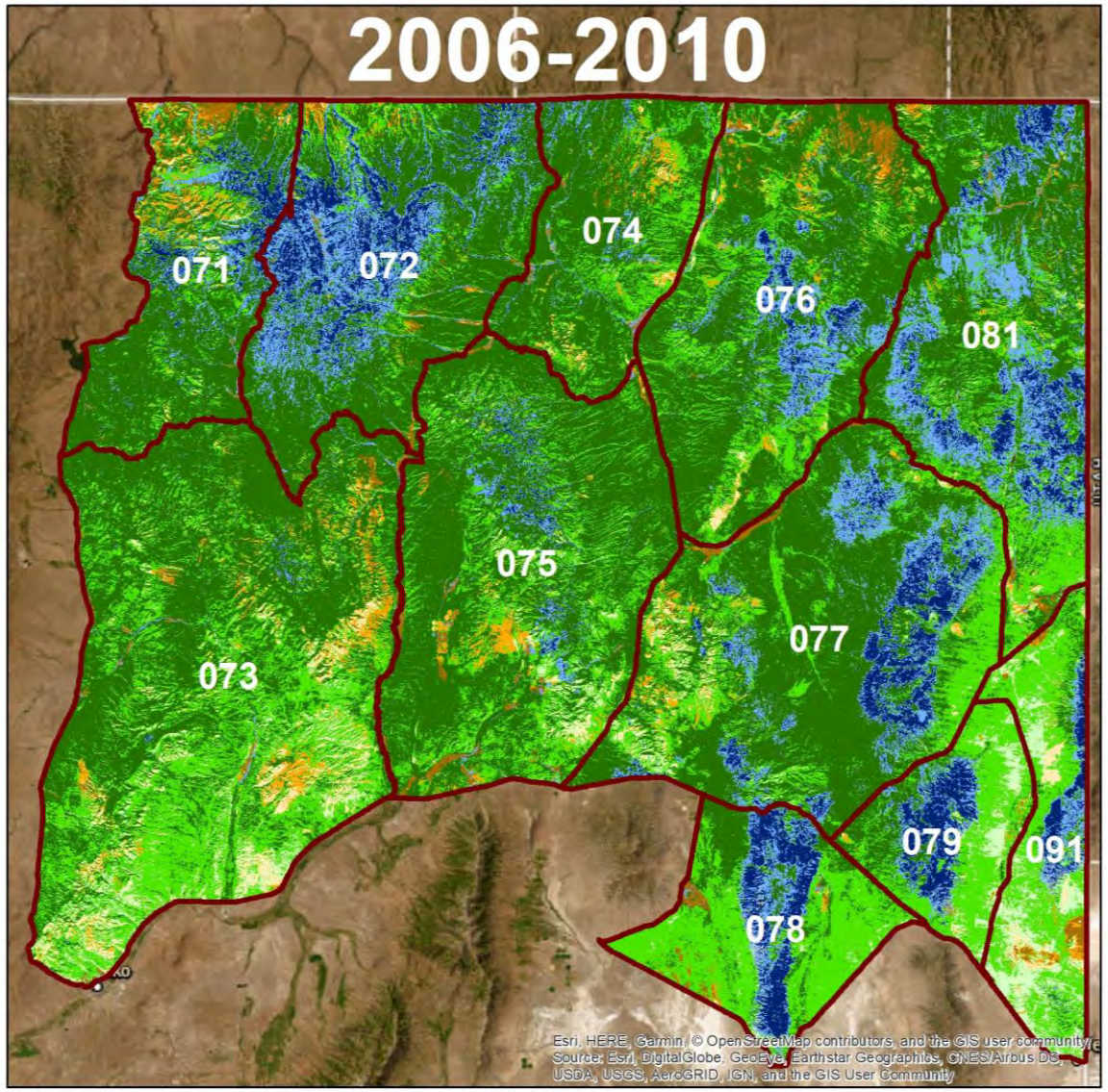

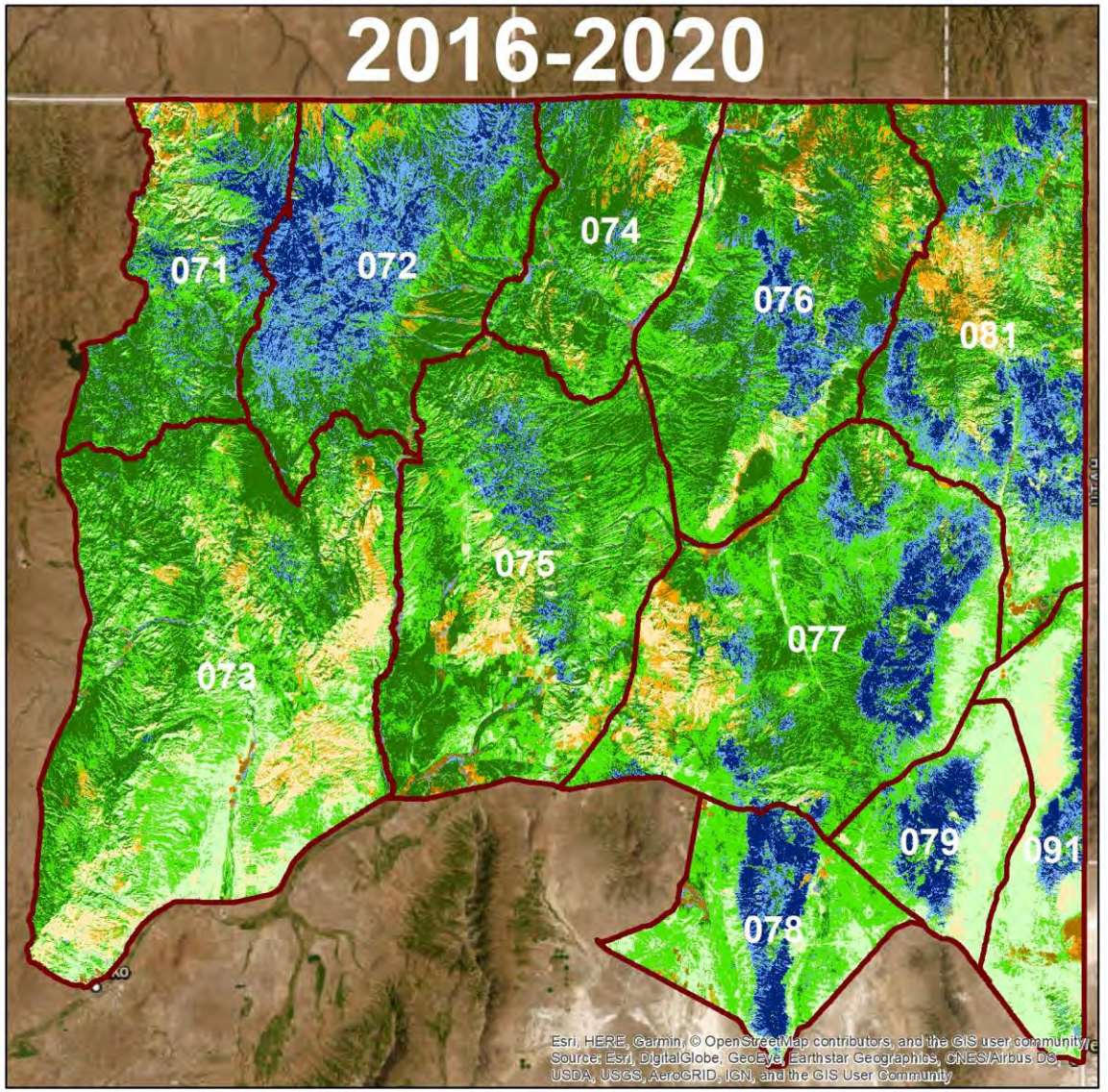

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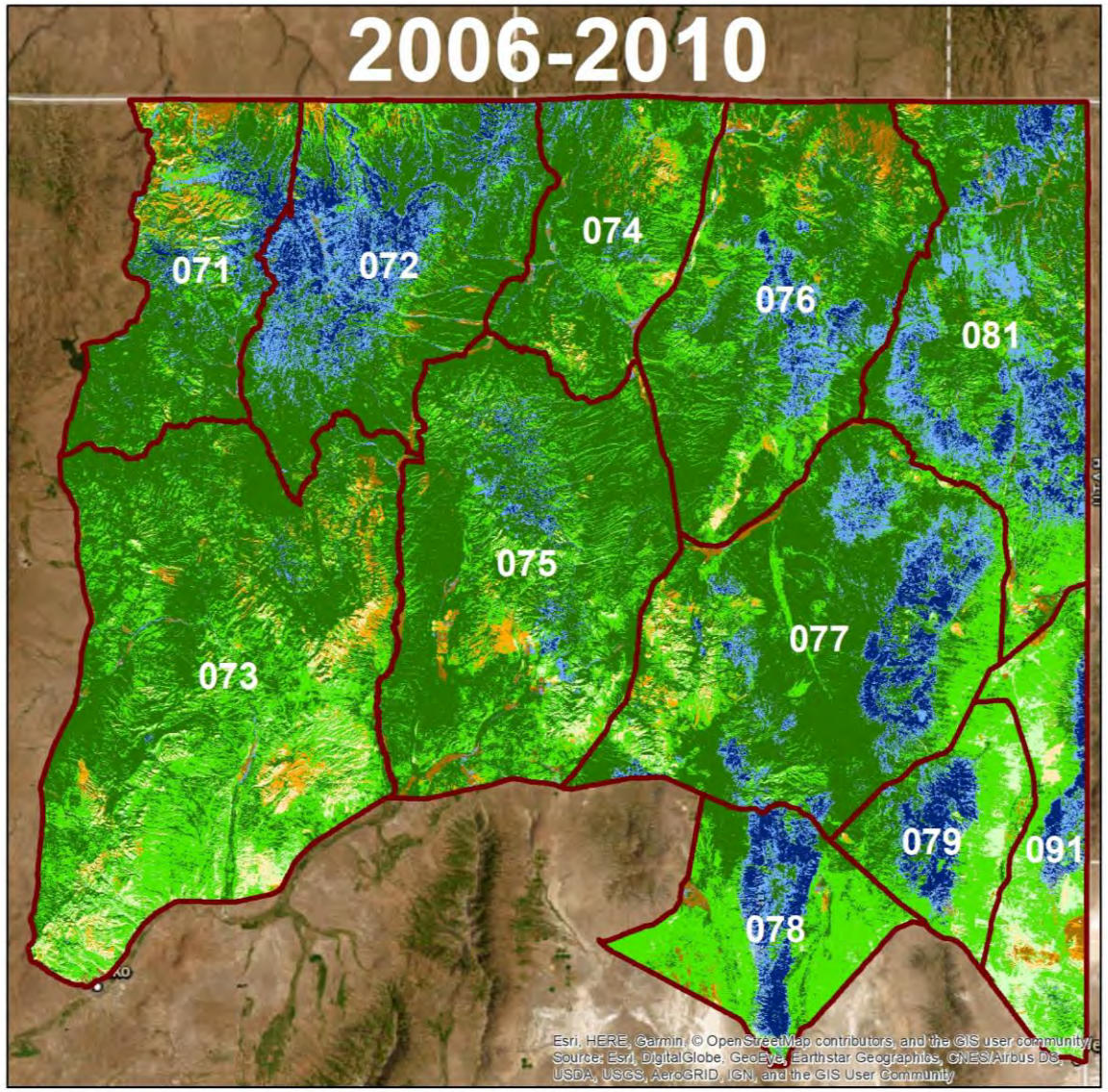

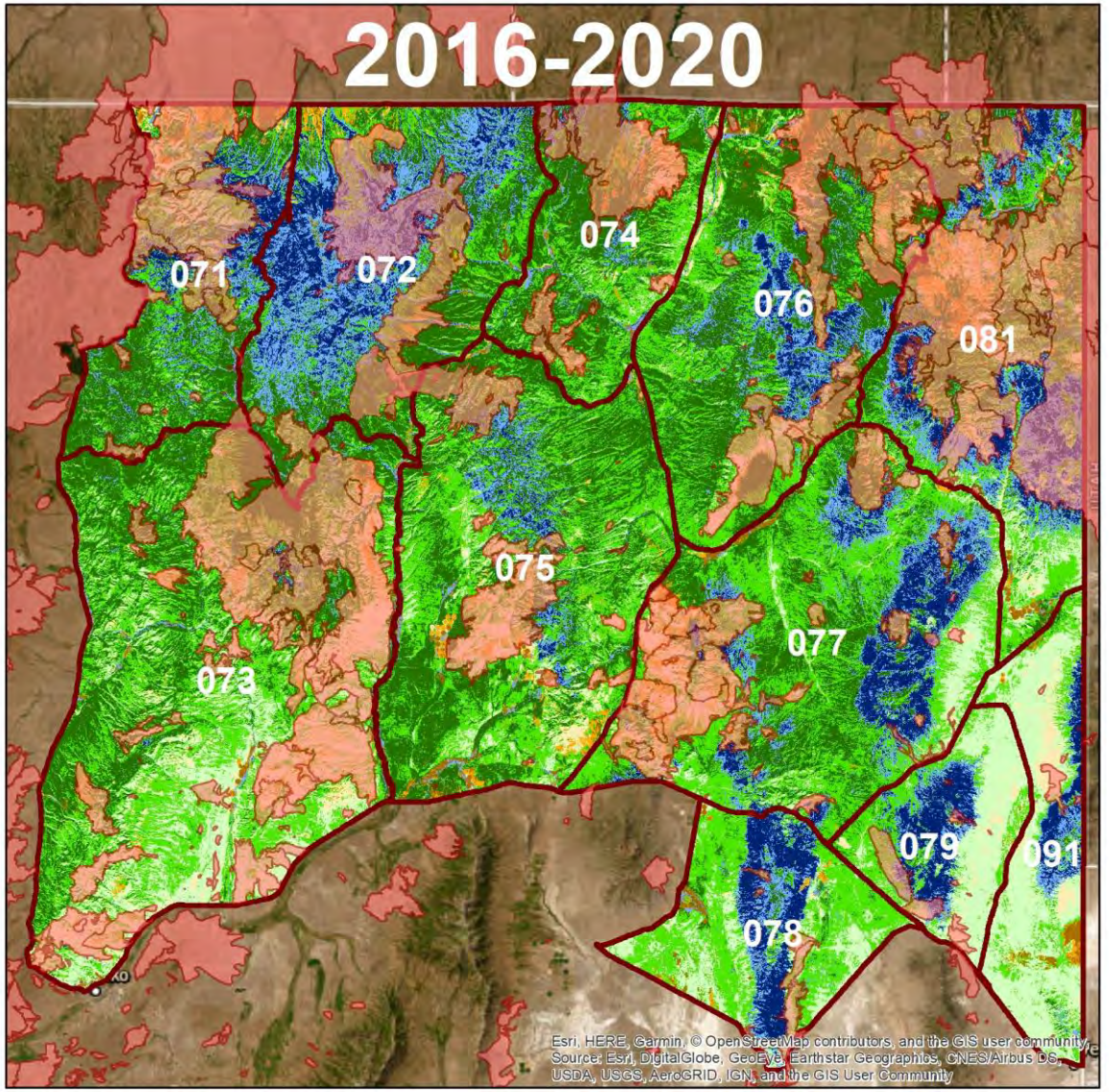

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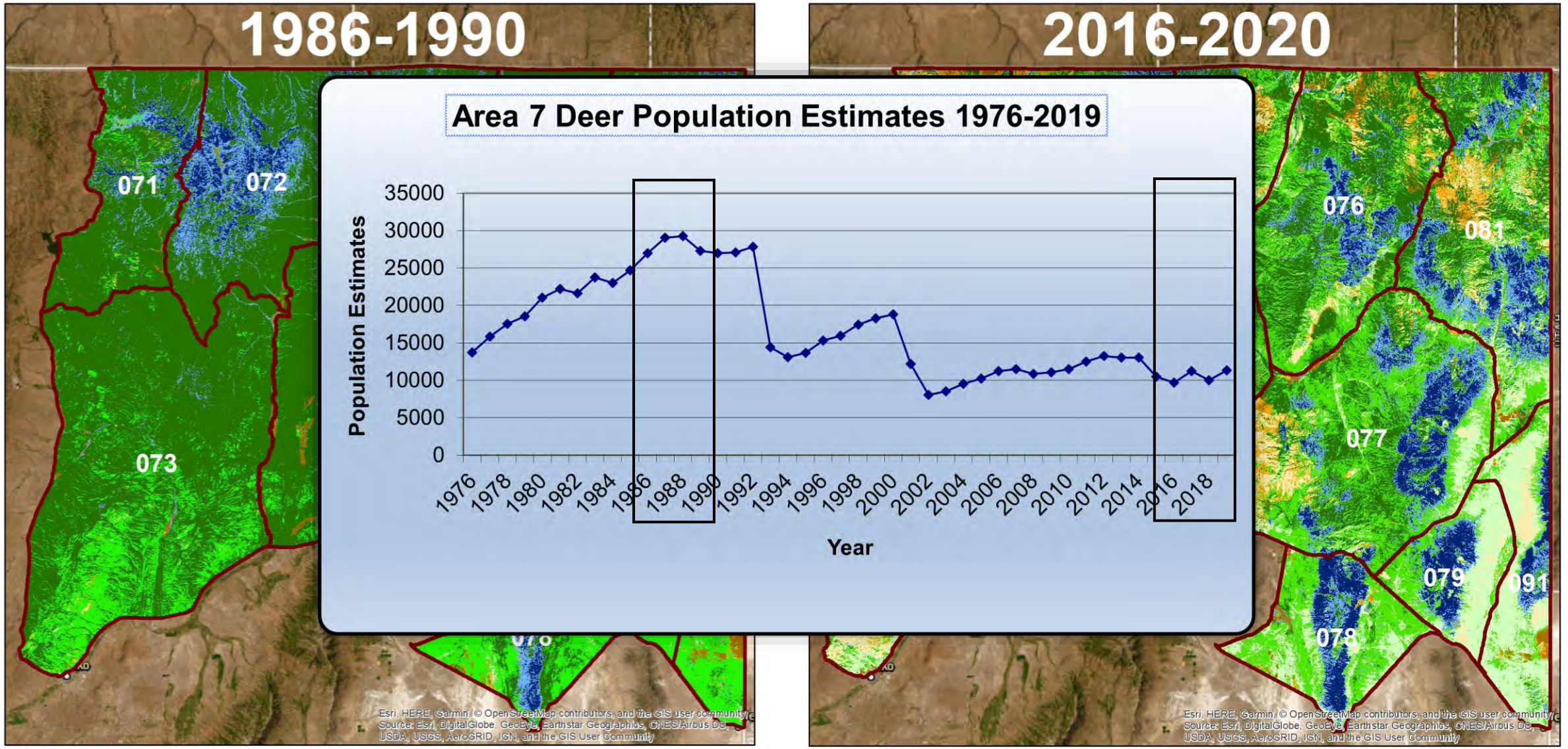

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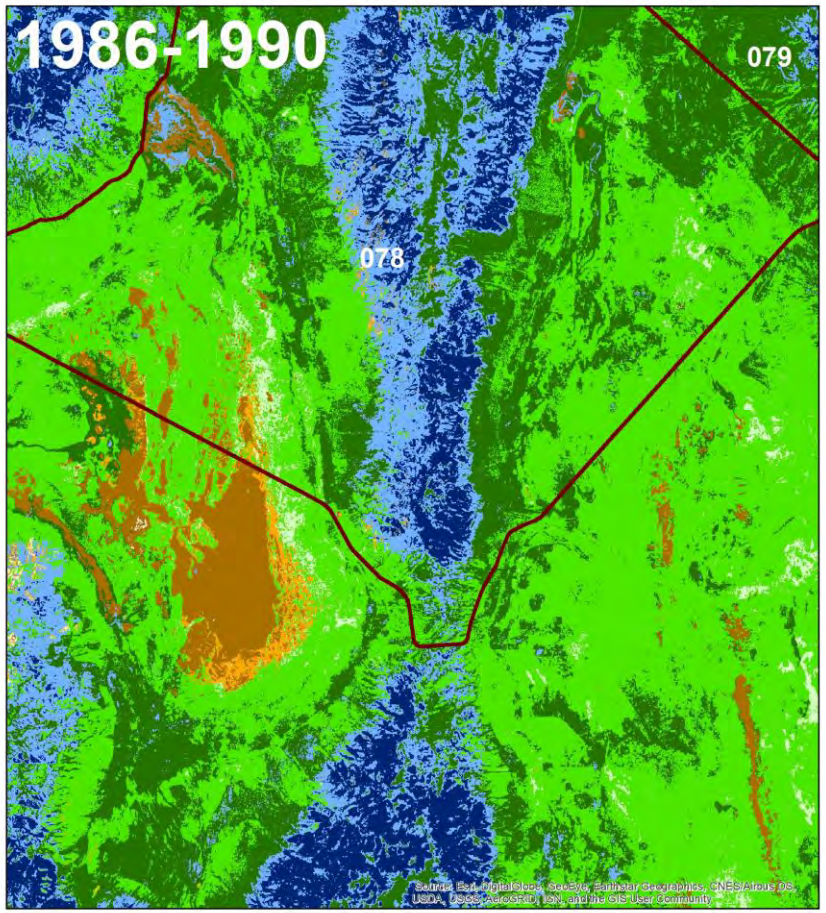
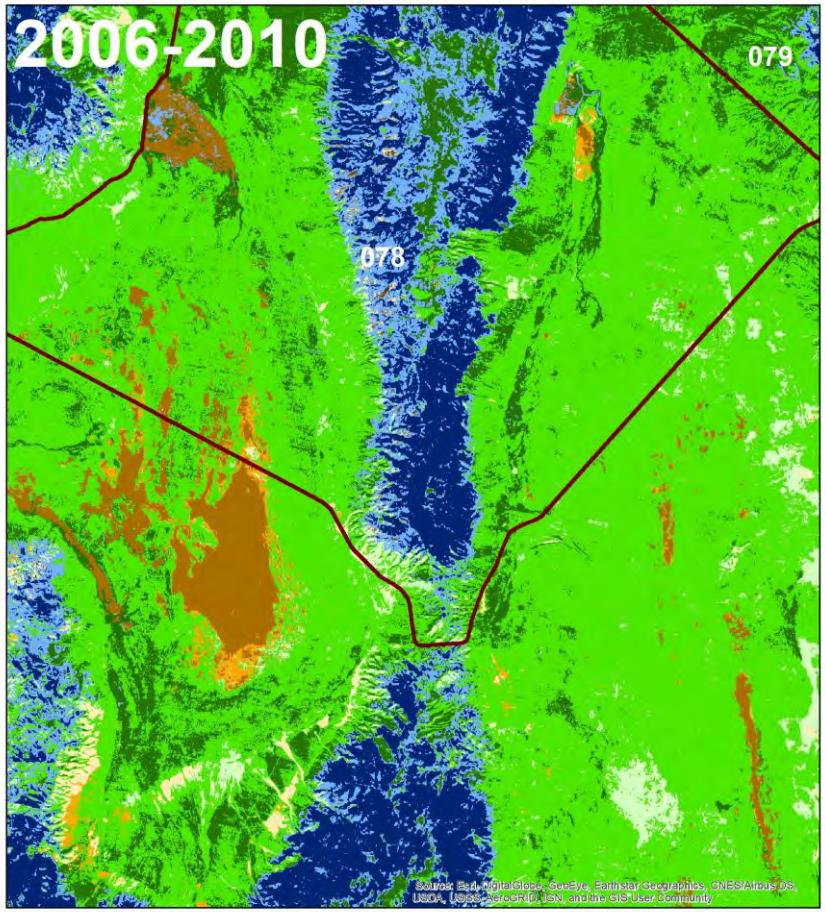
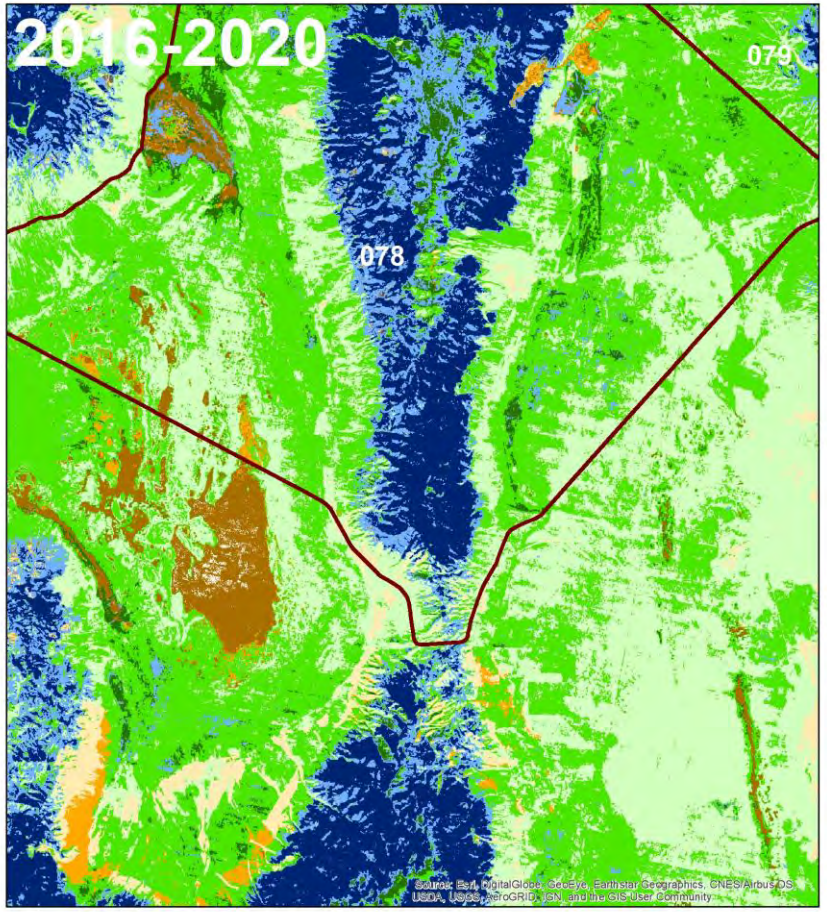
South Pequops (Winter Range)







Good Condition Shrubland
Intermediate Condition Shrubland
Poor Condition Shrubland
Good Condition Grassland
Intermediate Condition Grassland
Poor Condition Grassland
Woodland: high cover
Woodland: low-mid cover

	Ann : Per Understory	Shrub Cover	Tree Cover
Shrubland	< 0.3; 0.3-1.0; ≥ 1.0	≥ 10%	< 5%
Grassland	< 0.3; 0.3-1.0; ≥ 1.0	< 10%	< 5%
Woodland	[all]	[all]	5-20% (low); >20% (high)

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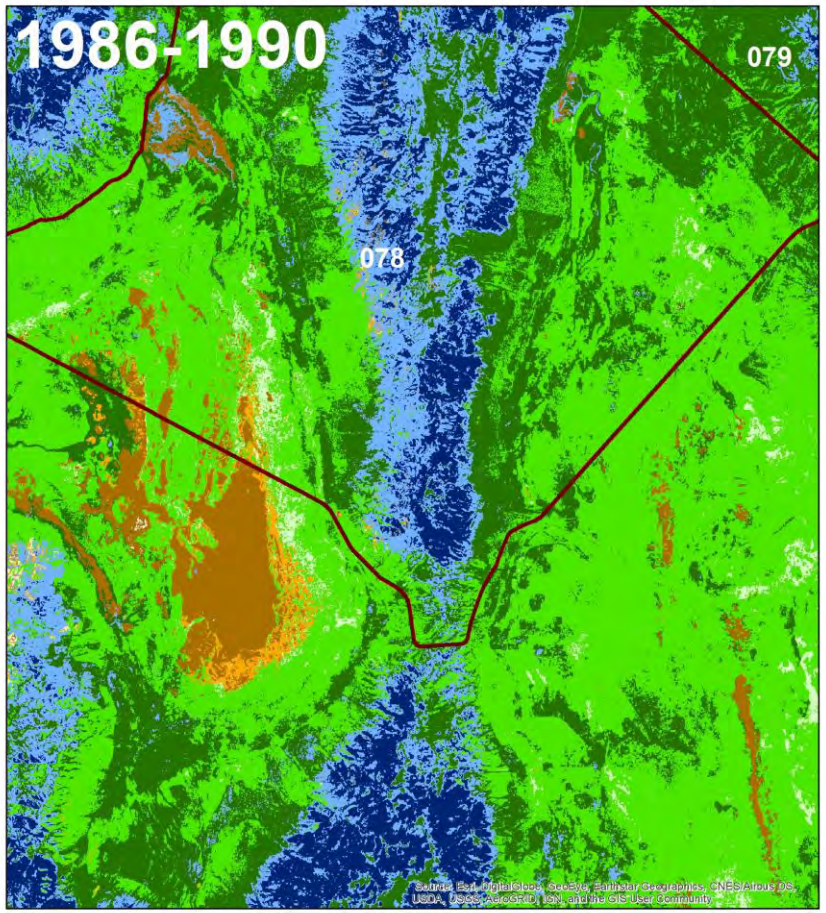

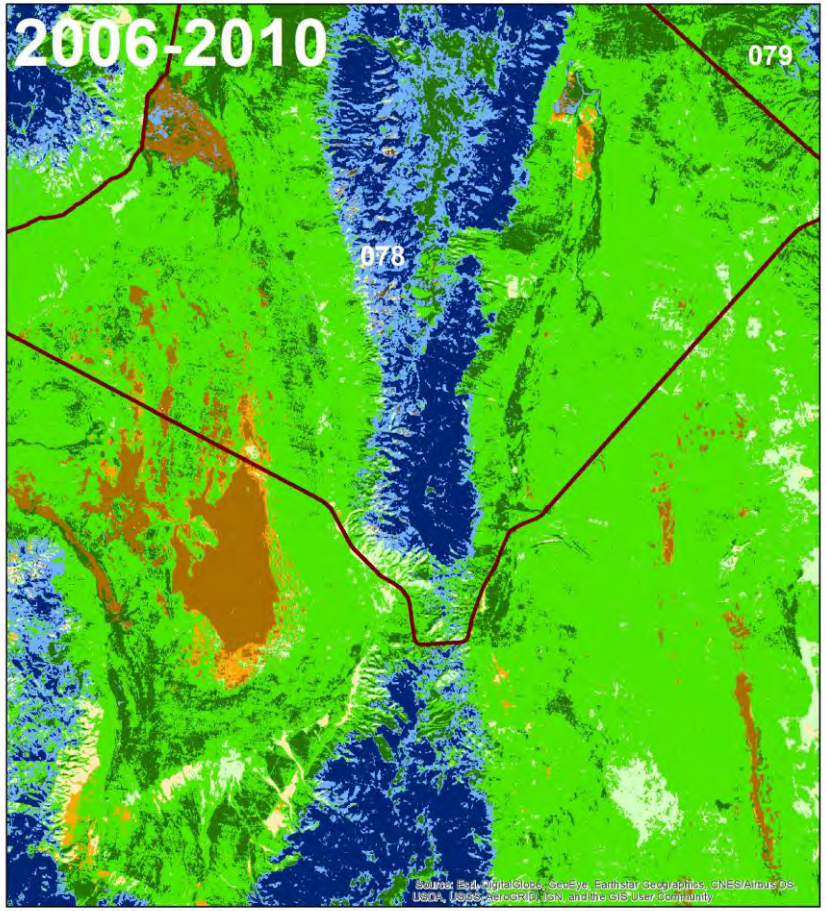

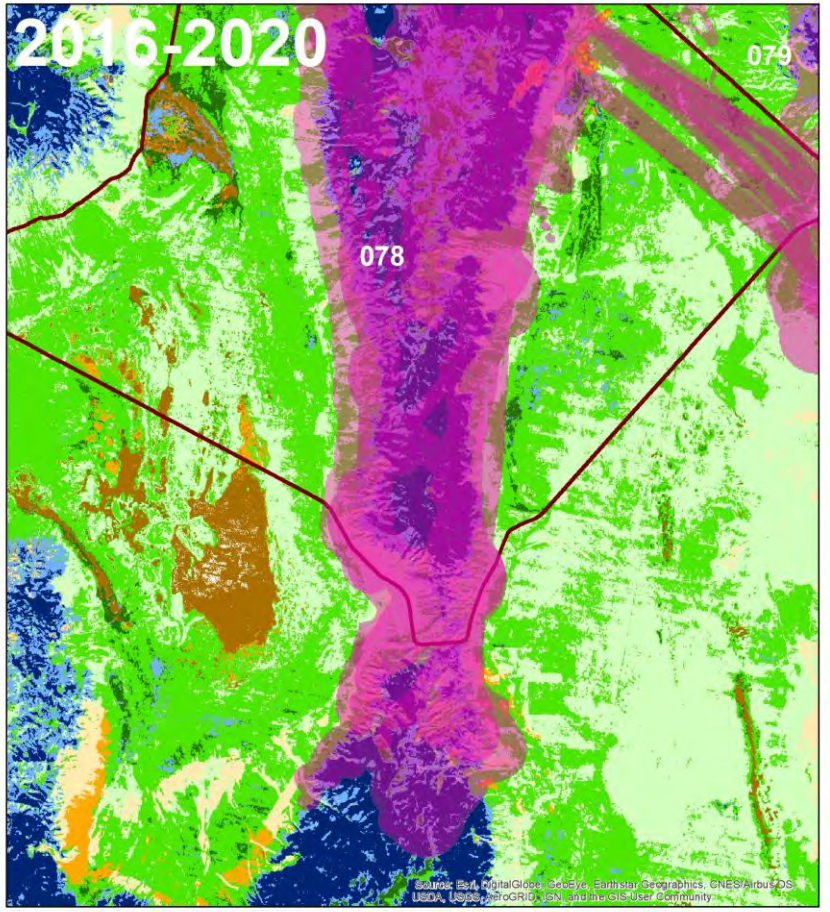

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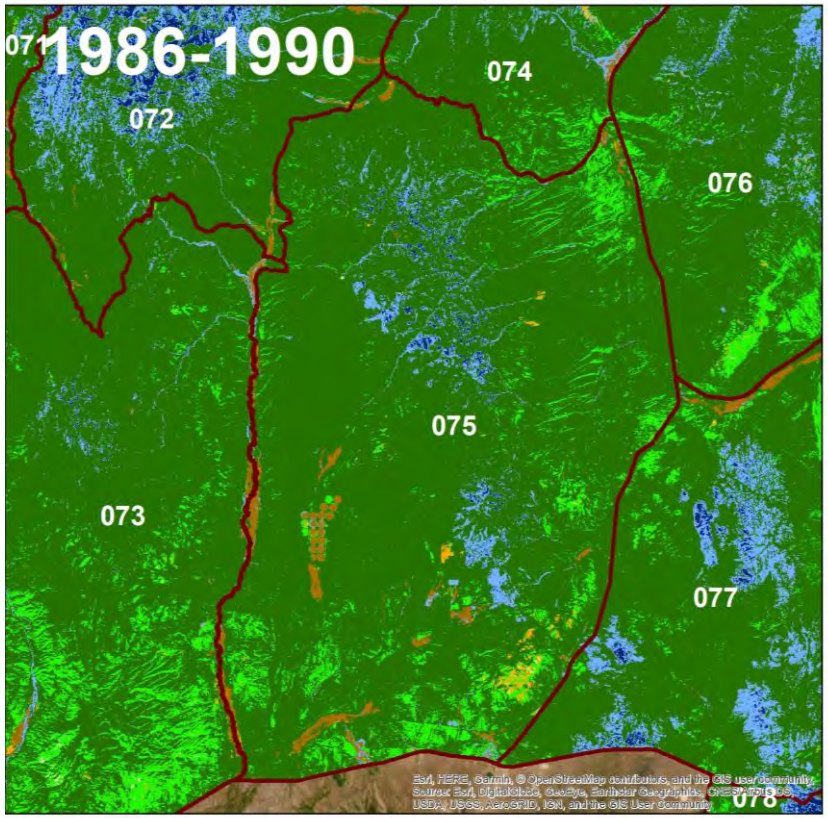
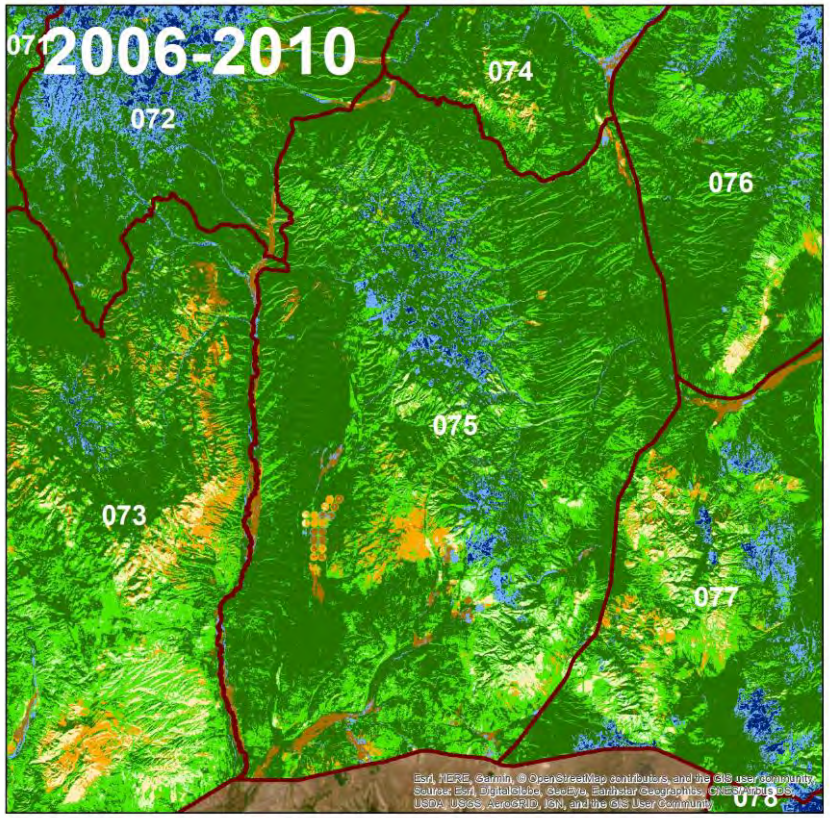
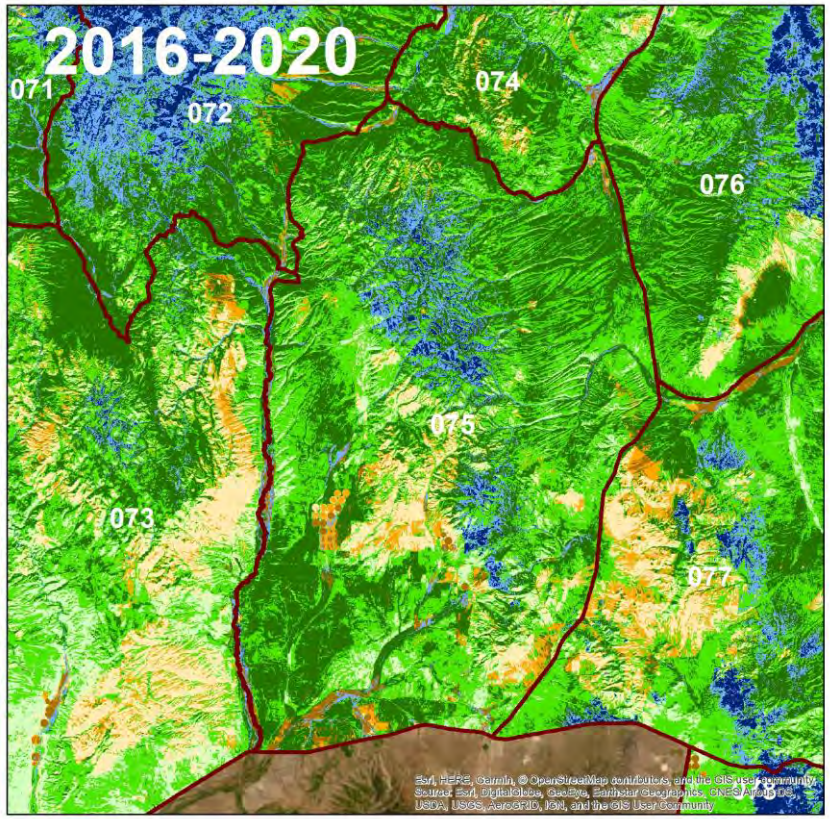
Degraded Shrubland (Migration Corridor)







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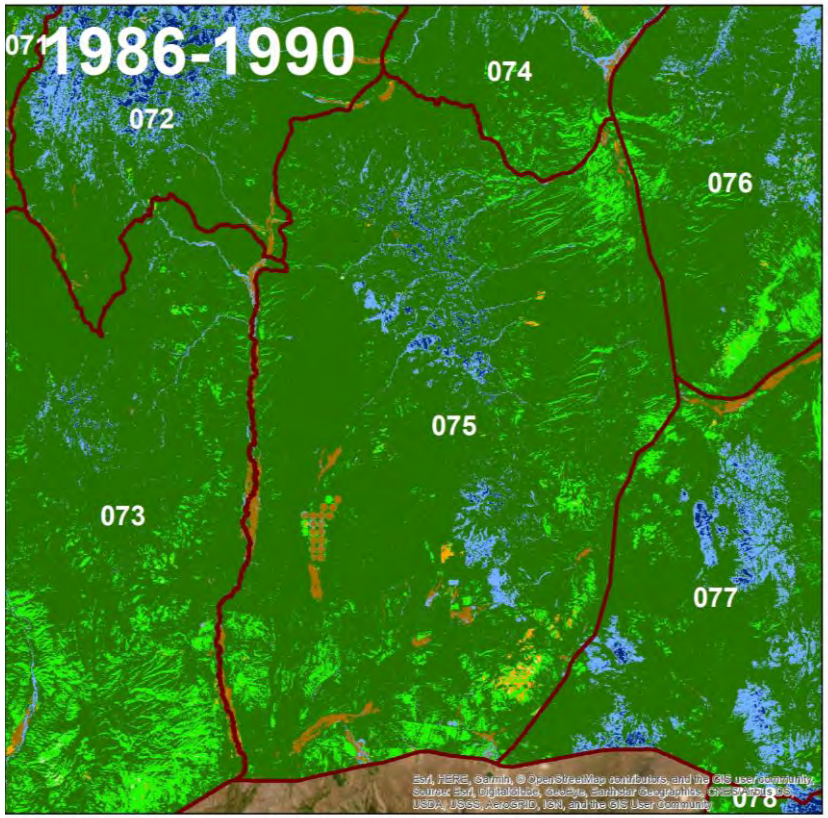

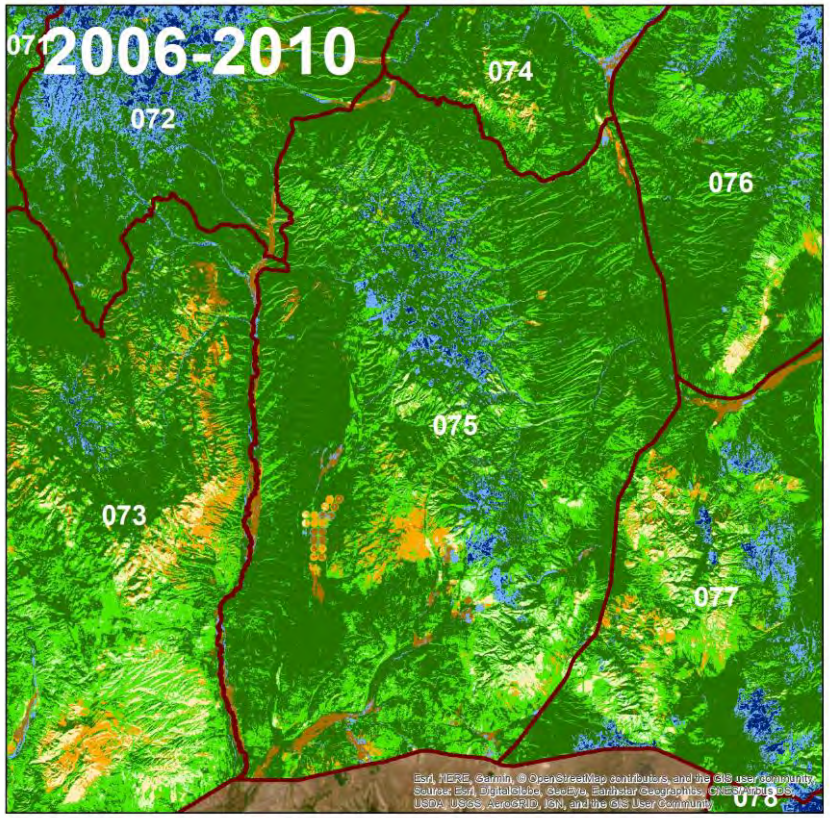

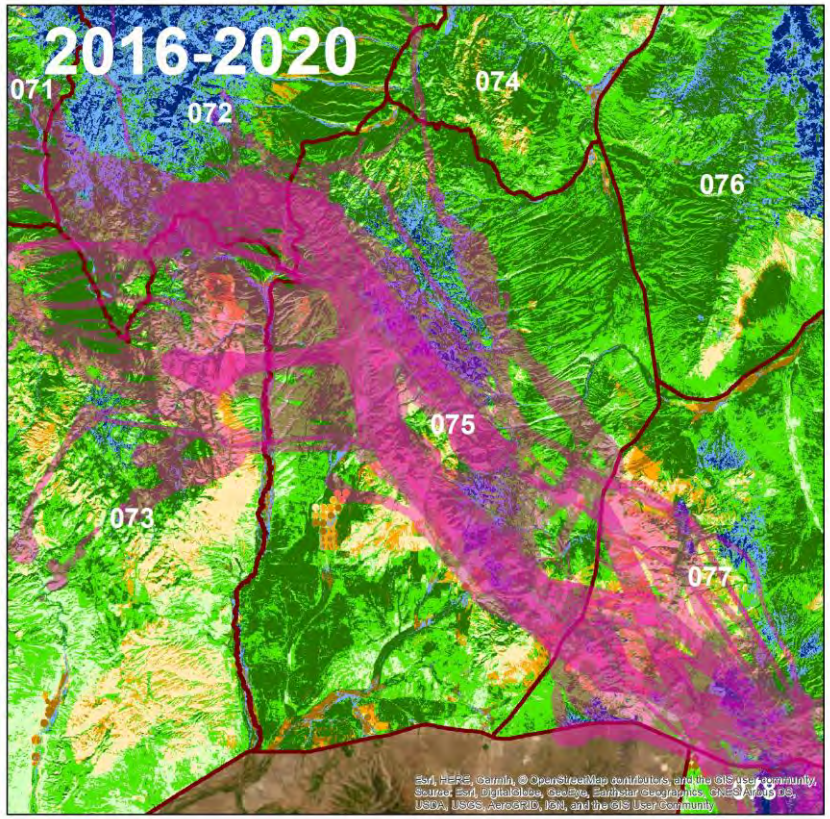

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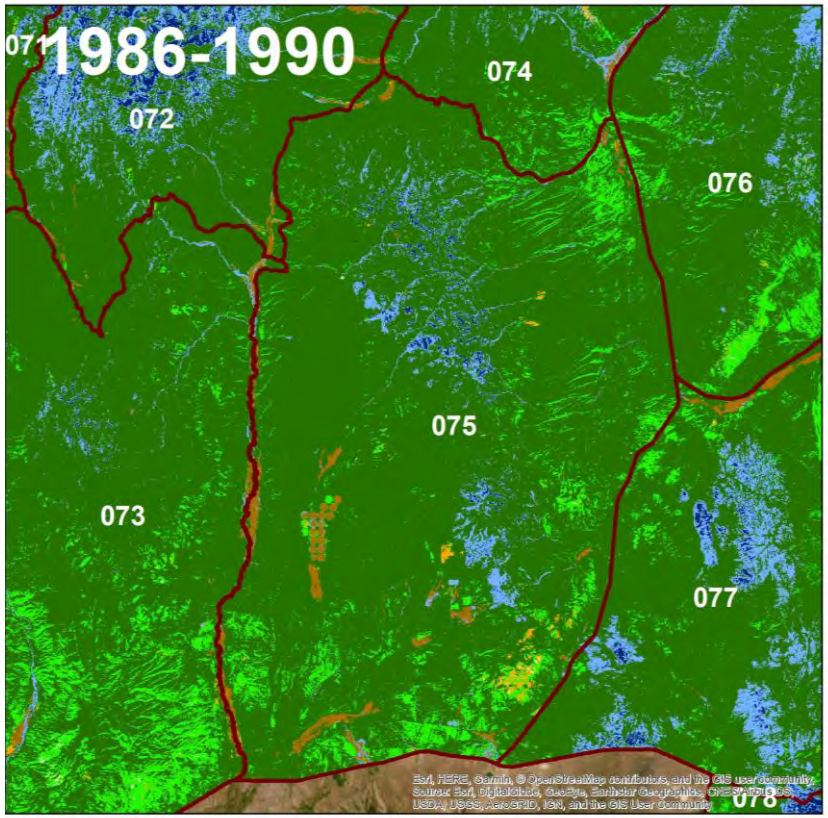

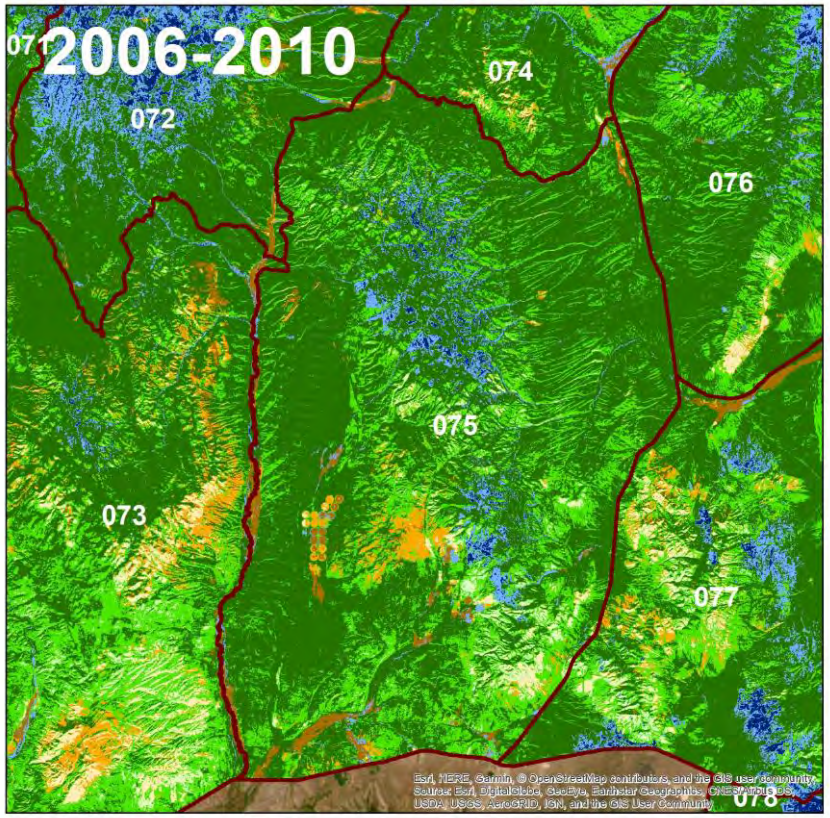

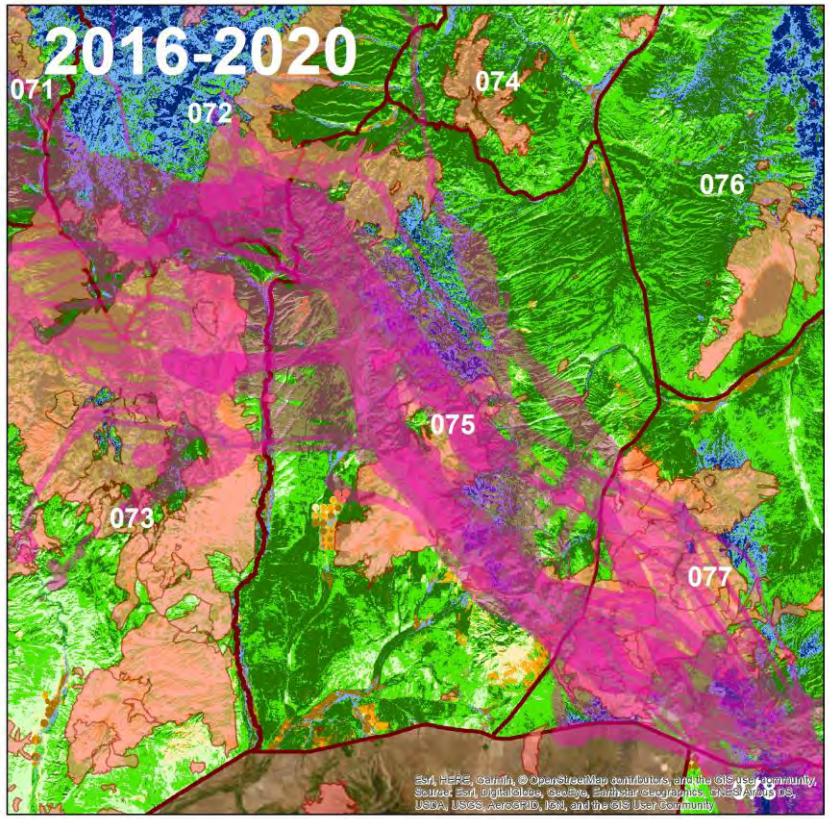

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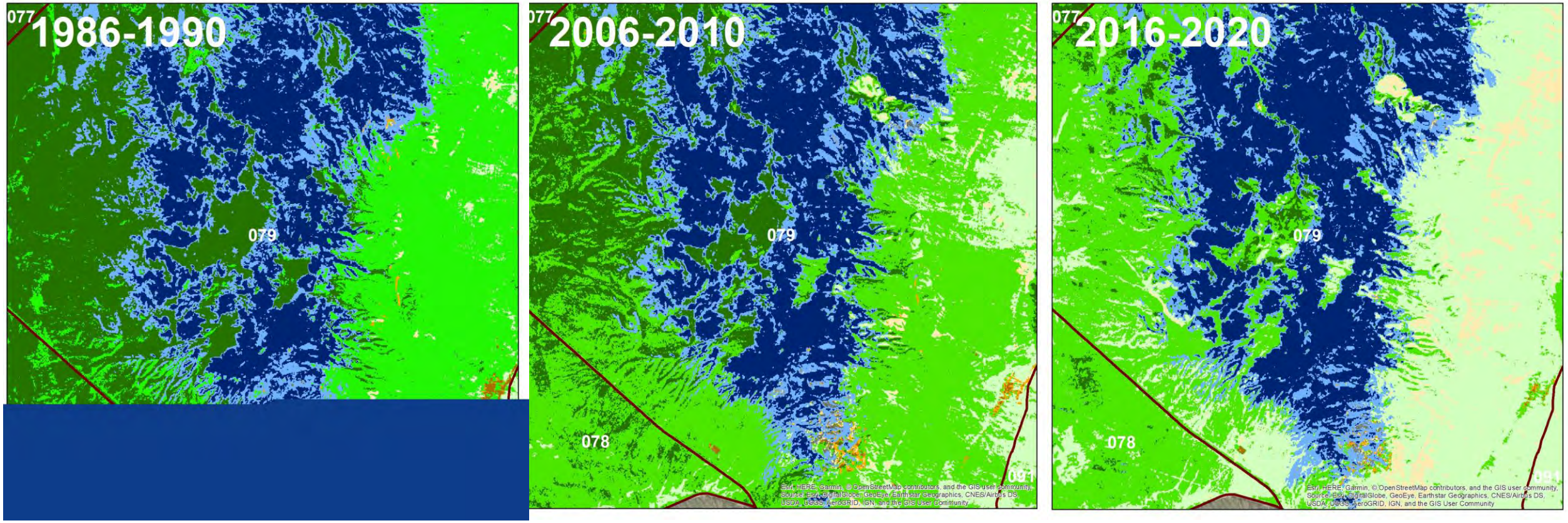
Collar & Elbow (Migration/Winter Range)



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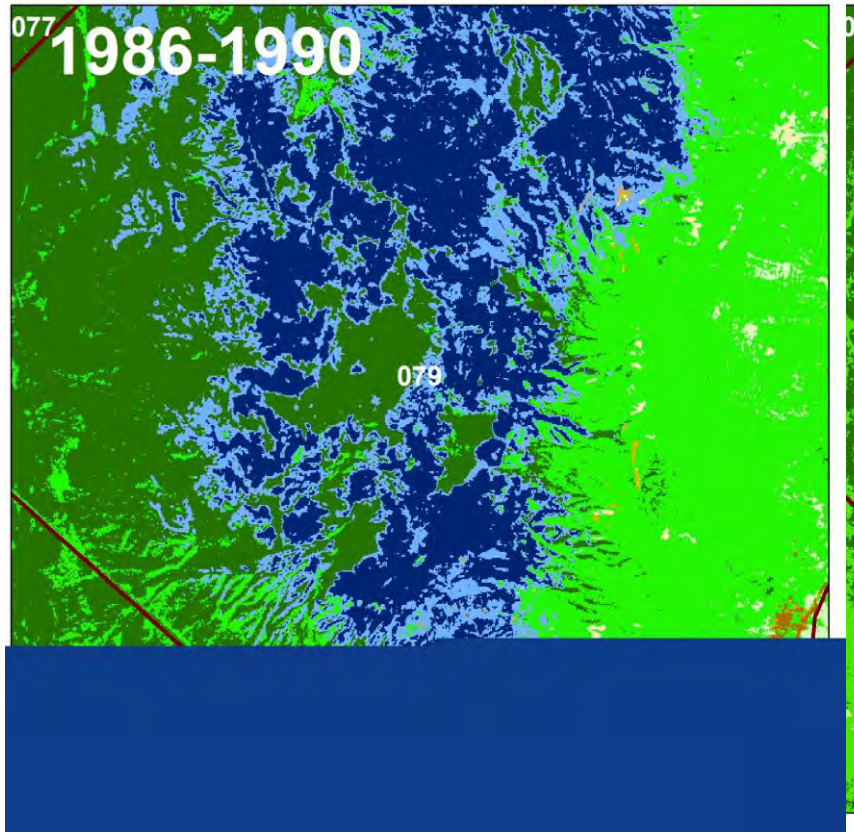
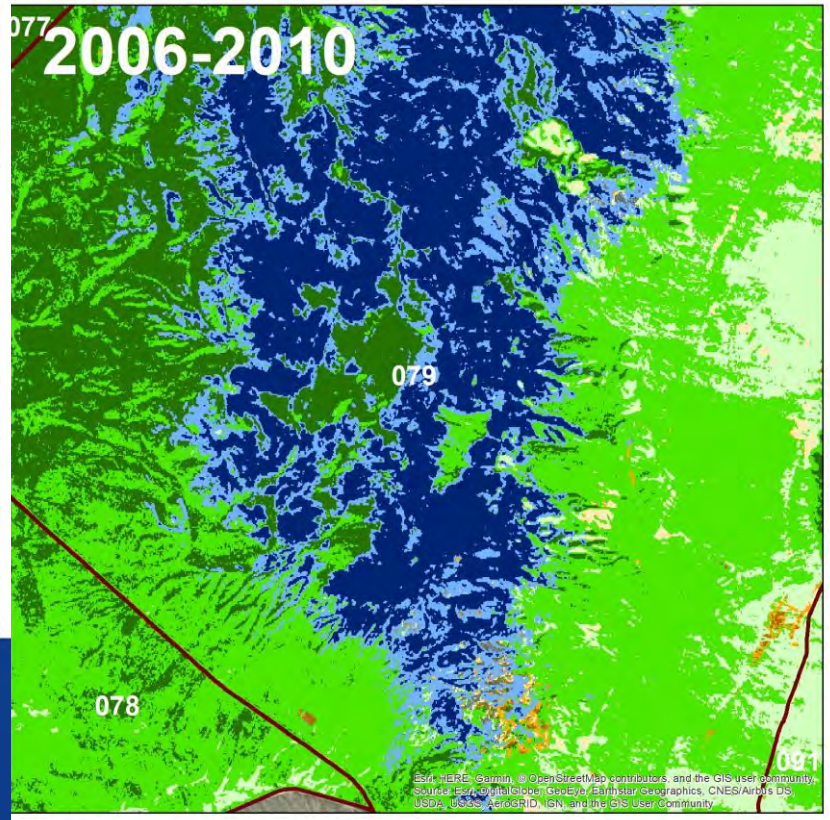
Collar & Elbow – Toano Mtns (Migration/Winter Range)





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Unit 081

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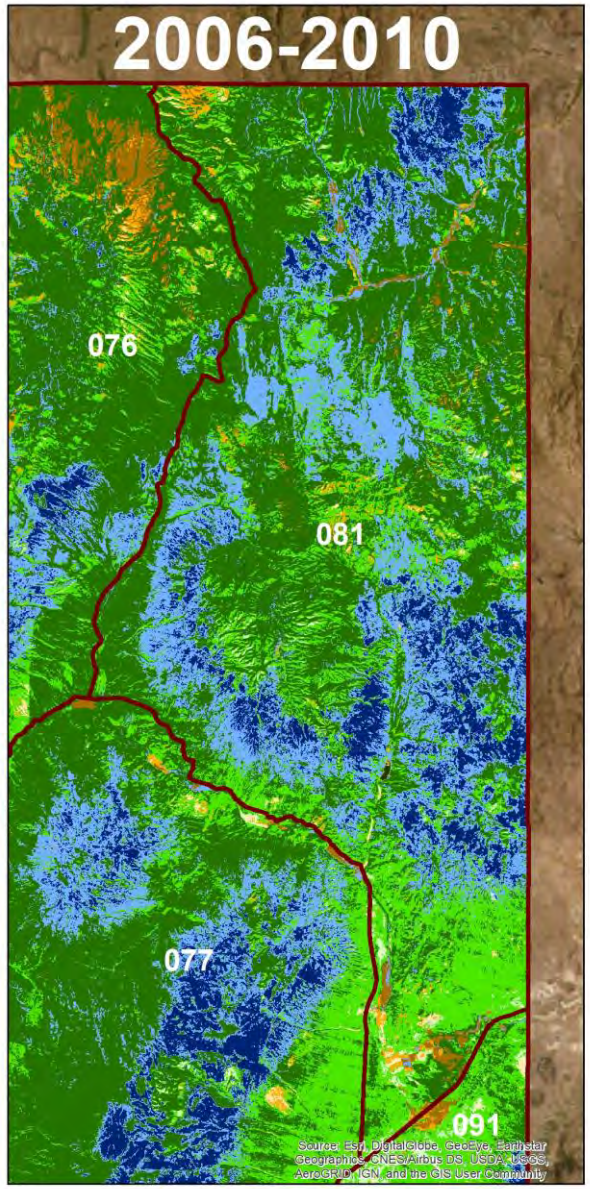

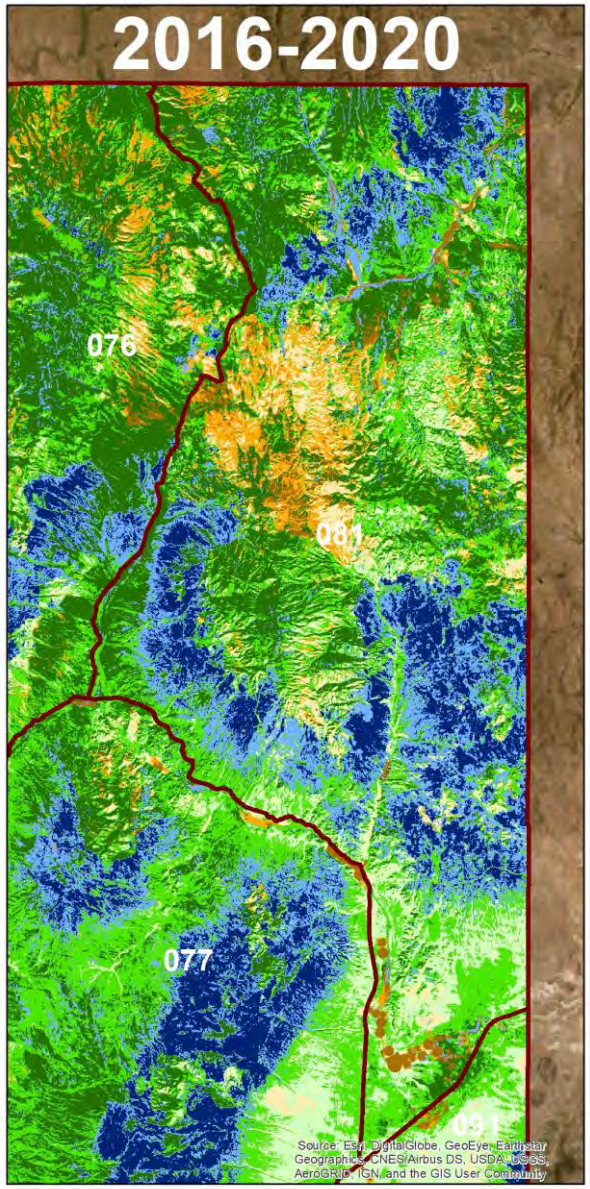

Unit 081

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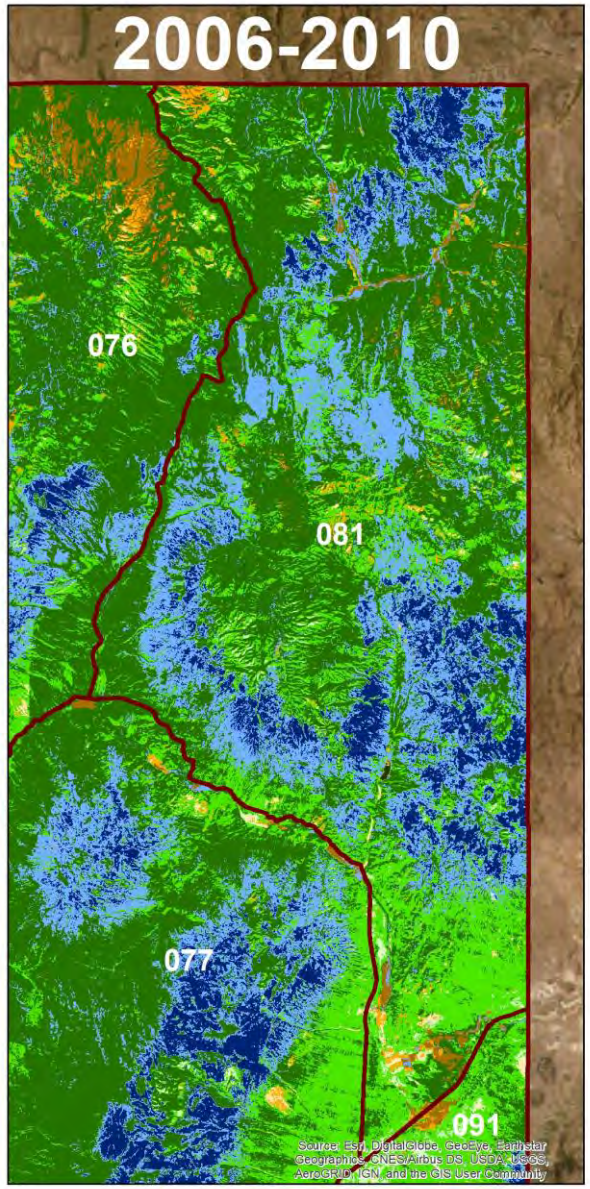

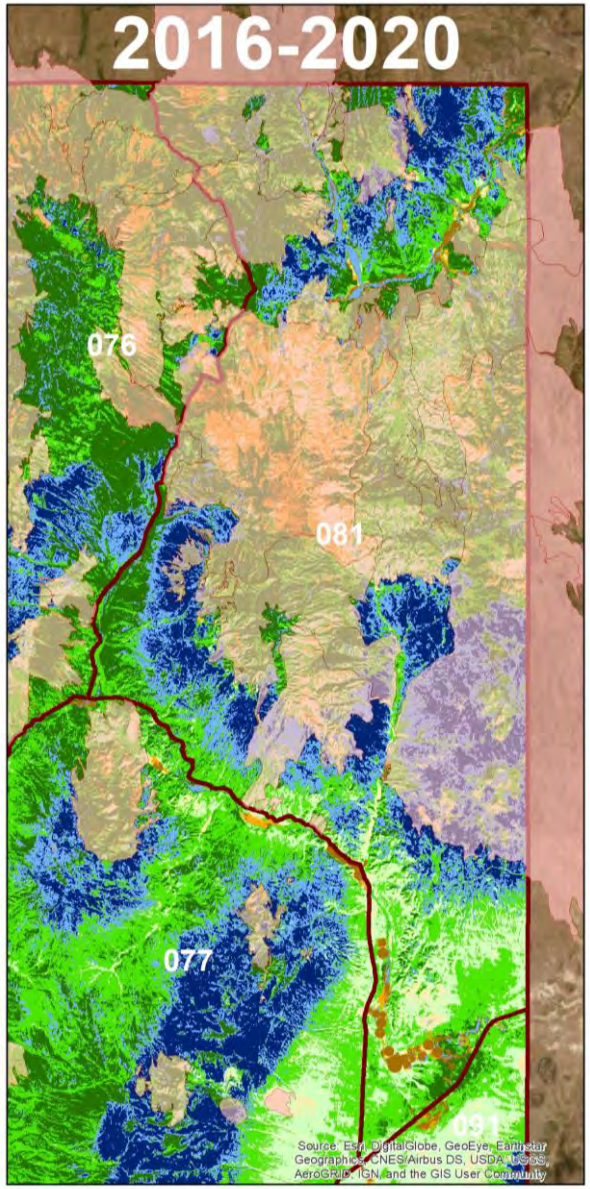

2023 Field Trip

- New Projects?
- Unit 081-Goose Creek Fire
- Current Projects – Wildcat Volunteer Planting?
- Location
- Time Frame