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CNDD Owl Habitat Call Reports
2022 2023 NSO PUC Survey
Report for CALFIRE

JAMES L. ABLE
FORESTRY CONSULTANTS, INC.

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Eureka, CA 95501

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June 7, 2023

Review Team Chair
California Department of Forestry
135 Ridgeway Ave.
Santa Rosa, CA 95401

Re: NSO Survey Information 1-96NTMP-015 NAP (Pacific Union College)

To Review Team Chair,

The survey summary for the 2022 and 2023 seasons are attached. Three visits, in total, were performed for the NTMP in 2022 as well as in 2023 on the property and the surrounding area, depending on access. The Activity Center associated with this NTMP are monitored by Pacific Union College. Surveys have been ongoing in this area and on this property for many years, and were initiated in the 1992 calling season. The previous surveys met the USFWS protocol, in place, at the time of surveys.

There is one documented activity center within 0.7 miles of the NTMP area (NAP00029). The activity center is within the property. No NSO responses occurred during the 2022 or 2023 survey seasons. The habitat for the activity center is addressed in the NTMP. No timber harvesting is proposed within 1,000' of this documented activity center.

I have attached the 2022 and 2023 survey information that has taken place within 0.7 miles of the NTMP. I have also included a map indicating calling station locations, location of associated Activity Center, and a copy of the CNDDB Map with known NSO in the area.

A walk-through visual search of the NTMP area has been done in conjunction with regular and ongoing management of the property and no additional NSO have been observed. Northern Spotted Owl habitat exists on the property but no additional activity centers were observed on or within 1,000 feet of the plan. **There are no operational changes to the NTMP for the Northern Spotted Owl at this time. It is believed that with the current and historic survey information, the operations as proposed and the location of known NSO Ac's in the area, take of the Northern Spotted Owl will be avoided.**

This plan is located within the Burton Creek, Moore Creek, Conn Creek, and Upper Maxwell Creek Planning Watersheds (CalWater ver. 2.2). The habitat is a stand of mixed conifer/hardwood, predominantly Redwood, Douglas-fir, Ponderosa pine, and Coulter pine with hardwoods (tanoak, true oaks, and madrone) and brush.

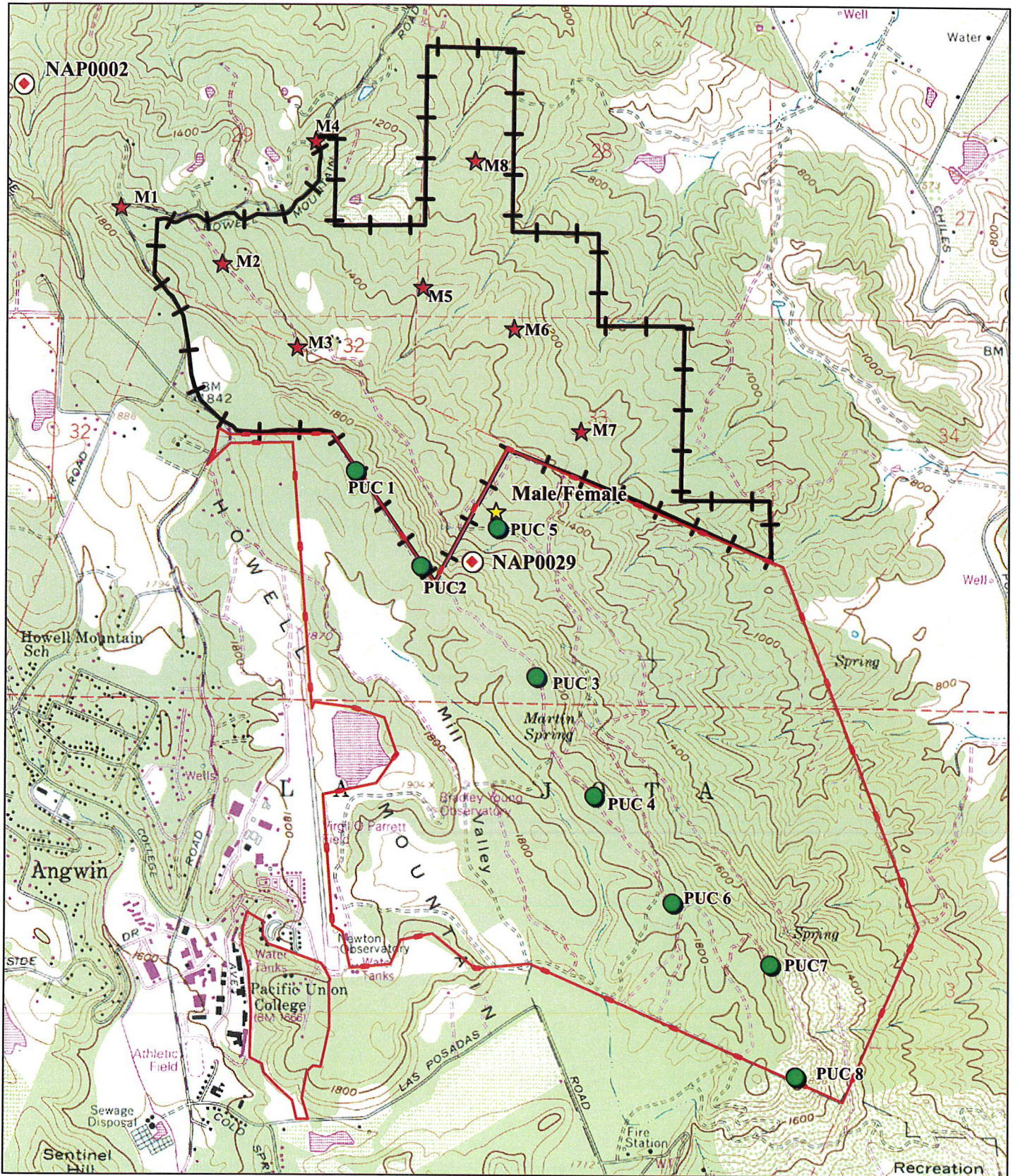
If you have any questions please feel free to give me a call. Your assistance in this matter will be greatly appreciated.

Sincerely,

Pacific Union College 1-96NTMP-015 NAP
2023 NSO Survey Summary
Portions of sections 3, 4, 5, 6, 7, 8 and 10 of T8N, R5W,
Portions of sections 32, 33 and 34 of T9N, R5W, M.D.B.&M.

<u>Date</u>	<u>Start</u>	<u>End</u>	<u>Stations Surveyed</u>	<u>Results</u>
Activity Center Search for NAP0029 conducted on 5/3/2023. No visual or vocal observations.				
3/30/2023	19:04	20:36	5,8,7,6,4,3,2,1	No Response
Comments: Clear, wind 8-12 mph.				
4/17/2023	19:47	22:02	8, 7, 6, 5, 4, 3, 2, 1	No Response
Comments: Partial Clouds, wind 0 – 12 mph.				
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Pacific Union College Napa County NTMP
NSO Survey Map
Portions of Sections 28, 29, 32 & 33, T9N, R5W and
Portions of Sections 5 and 8, T8N, R5W, M. D. M. & B.



Legend:

MacAllister Boundary

PUC Boundary

MacAllister NSO Stations



PUC NSO Stations

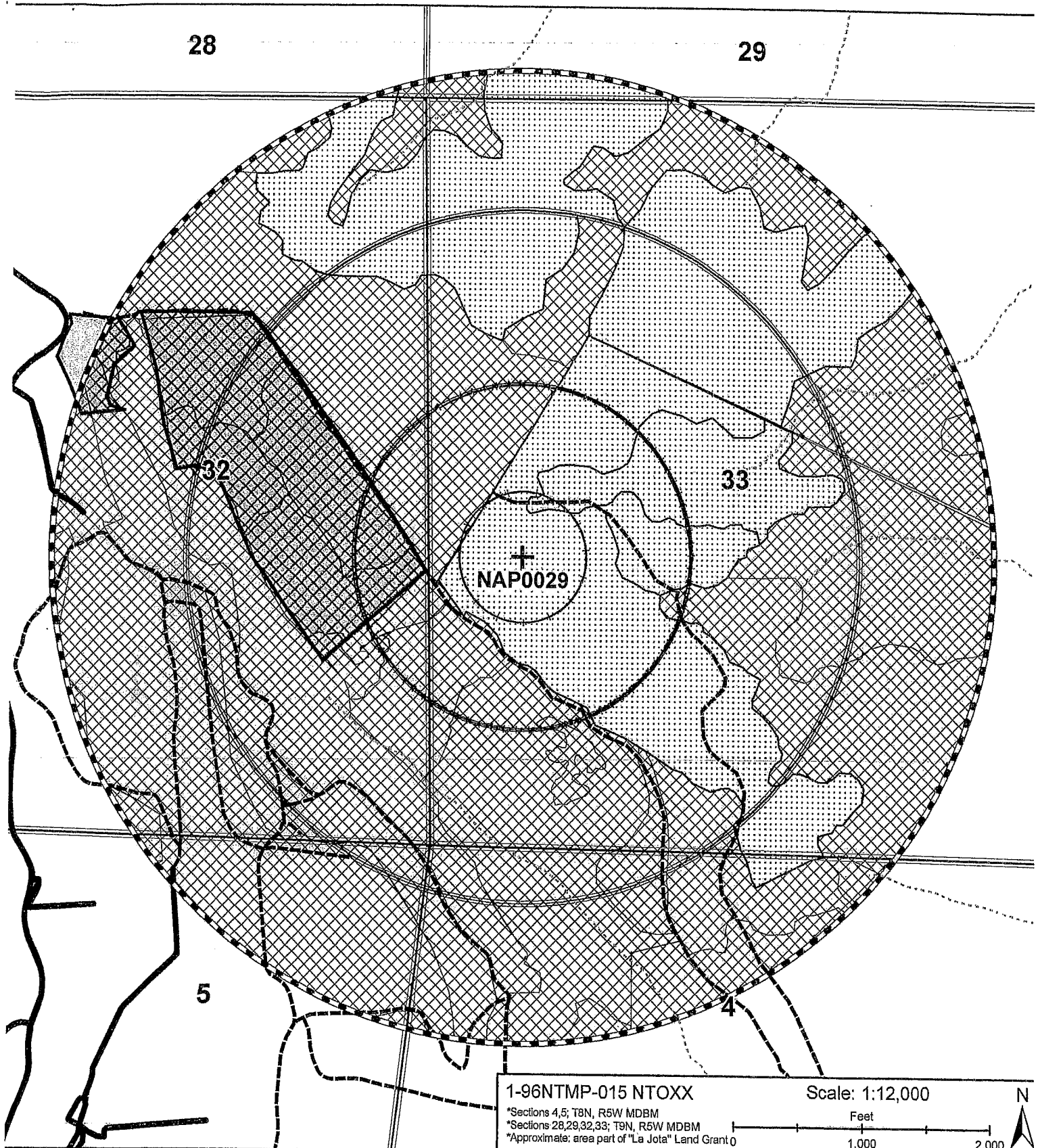
NAP0029 NSO AC



Scale 1" = 2,000'

Northern Spotted Owl Activity Center Analysis - NAP0029

Pre-Harvest Habitat Types within 0.7 Miles of NSO Activity Center



1-96NTMP-015 NTOXX

Scale: 1:12,000

*Sections 4,5; T8N, R5W MDBM

*Sections 28,29,32,33; T9N, R5W MDBM

*Approximate: area part of "La Jota" Land Grant 0

Feet

1,000

2,000

N

- NSO AC (NAP0029)
- AC 500' Buffer
- AC 0.25 Mile Buffer
- AC 0.5 Mile Buffer
- AC 0.7 Mile Buffer
- Nesting/roosting
- Foraging
- Non-Habitat
- Sections (*Approximate)
- Harvest Boundary (70 Ac)
- Class 1 Stream
- Class 2 Stream
- Class 3 Stream
- Public Road
- Permanent Road (Existing)

Pre-Harvest Habitat	0.7 mi (ac.)	Post-Harvest Habitat	0.7 mi (ac.)
Nesting/Roosting (high quality)	0	Nesting/Roosting (high quality)	0
Nesting/Roosting (low quality)	0	Nesting/Roosting (low quality)	0
Foraging (high quality)	0	Foraging (high quality)	0
Foraging (low quality)	0	Foraging (low quality)	0
Total:	0	Total:	0

Northern Spotted Owl Status Form

Status: Presence/Resident

Site # NAP.002

Visit # 1

Pacific Union College /
MacAllister

Transect:

Station #:

Puc5

Date:

5/3/23

Crew:

HR

Weather:

CL

Wind:

0 mph

Start Time: 17:28

End Time: 18:51

Contact:

Visual

Vocal

Time: —

Sex: —

Age: —

Contact: —

Mousing Outcome: — Behaviors Observed: —

Location Male: ~~T R Sec. 1/4 1/16 1/64~~

Location Female: ~~T R Sec. 1/4 1/16 1/64~~

Mousing Codes:

E=eats

H=Holds

C=Caches

D=Drops

I=Ignores

U=Unknown

P=Presents to young or Female

Age Codes:

A=Adult

SA=Sub-Adult

J=Juvenile

U=Unknown

Status Codes:

P=Pair

PN=Pair Nesting

PNN=Pair Non-Nesting

PU=Pair Nesting status Unknown

J=Juvenile

SM=Single Male

SF=Single Female

M=Male pair status Unknown

F=Female pair status Unknown

U=Unknown

Nest Tree Description: —

Timber Type: —

Species: —

DBH: —

Height of Tree: —

Height of Nest: —

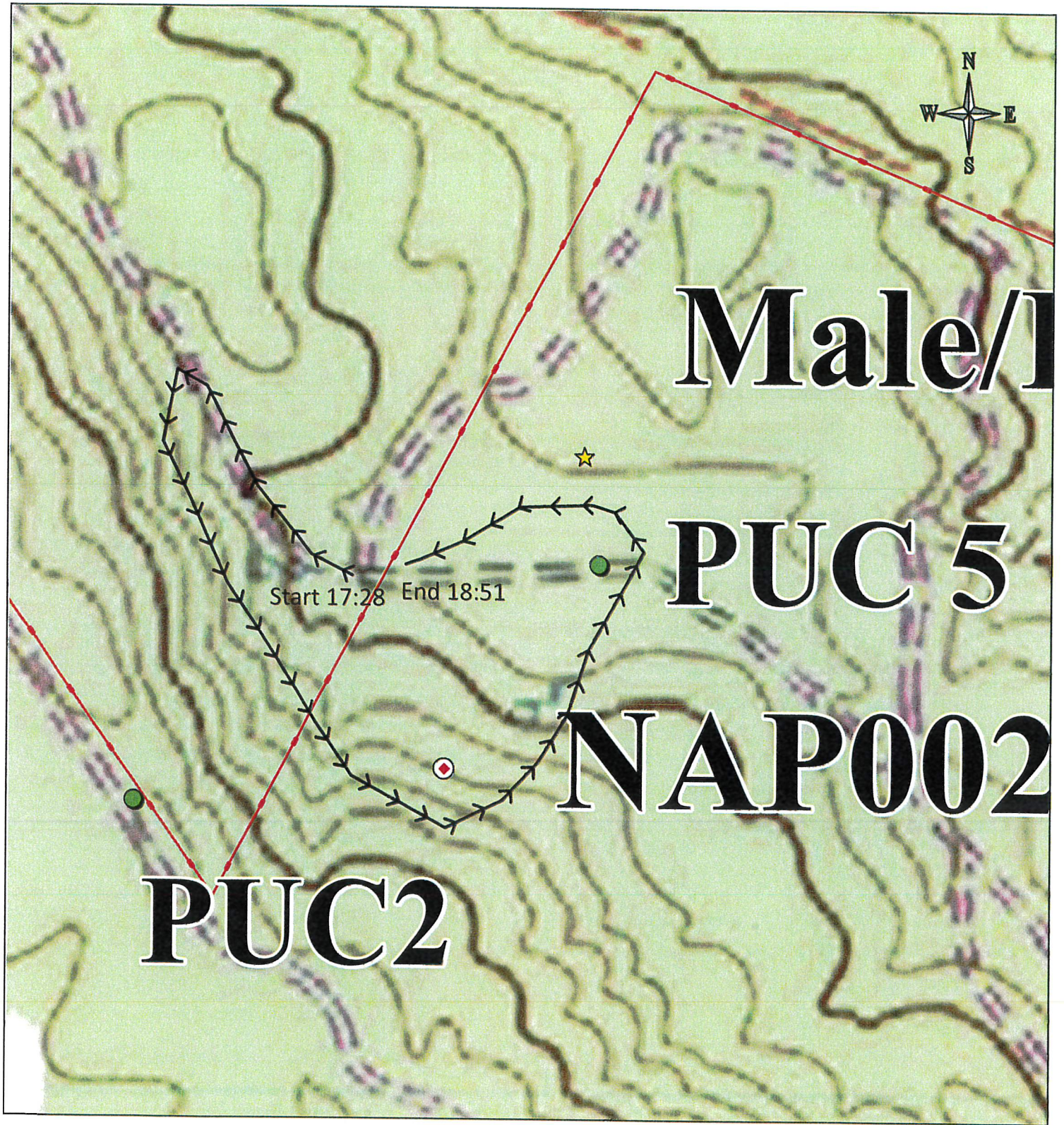
Nest Description: —

Tree Description: —

Notes:

Completed stand search around Activity Center and Puc Station 5. No visual or vocal contact occurred.

MacAllister and Pacific Union College Stand Search Map
Portions of Section 33, T9N, R5W, M.D.B. &M.



Route



Activity Center



Male/Female Previous Presence

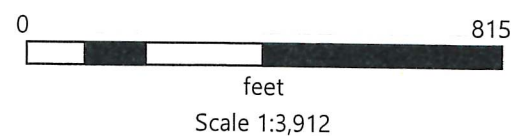


Activity Center

NSO Stations



Property Boundary



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Date	Start	End	Stations Surveyed	Results
4/6/2022	1500	1620	NAP0029 – Daytime Act. Cntr. Search	No Response NSO
Comments: Clear, Wind 0 mph				
4/7/2022	1912	2101	8,7,6,4,3,2,1,5	No Response NSO
Comments: Clear, Wind 1 – 3 mph				NSWO Response
5/11/2022	2012	2204	8,7,6,4,3,2,1,5	No Response NSO
Comments: Clear, Wind 1-3 mph				
5/18/2022	1952	2138	5,8,7,6,4,3,2,1	No Response NSO
Comments: Clear, Wind 1-3 mph				NOPO Response

Daytime Activity Cntr Search

Northern Spotted Owl Status Form

Status: Presence/Resident

- No Response

Site # PVC NAP0029

Visit # 1 - Daytime

Transect: PVC Station #: NAP0029 Date: 4/6/22 Crew: DC/HR Weather: CL Wind: 0

Start Time: 1500 End Time: 16:20 Contact: No Contact

Time: - Sex: - Age: - Contact: No Mousing Outcome: - Behaviors Observed: -

No Response

Location Male: T R Sec. 1/4 1/16 1/64

Location Female: T R Sec. 1/4 1/16 1/64

Mousing Codes:

E=eats H=Holds
C=Caches D=Drops
I=Ignores U=Unknown
P=Presents to young or Female

Age Codes:

A=Adult
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P=Pair SM=Single Male
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Nest Tree Description:

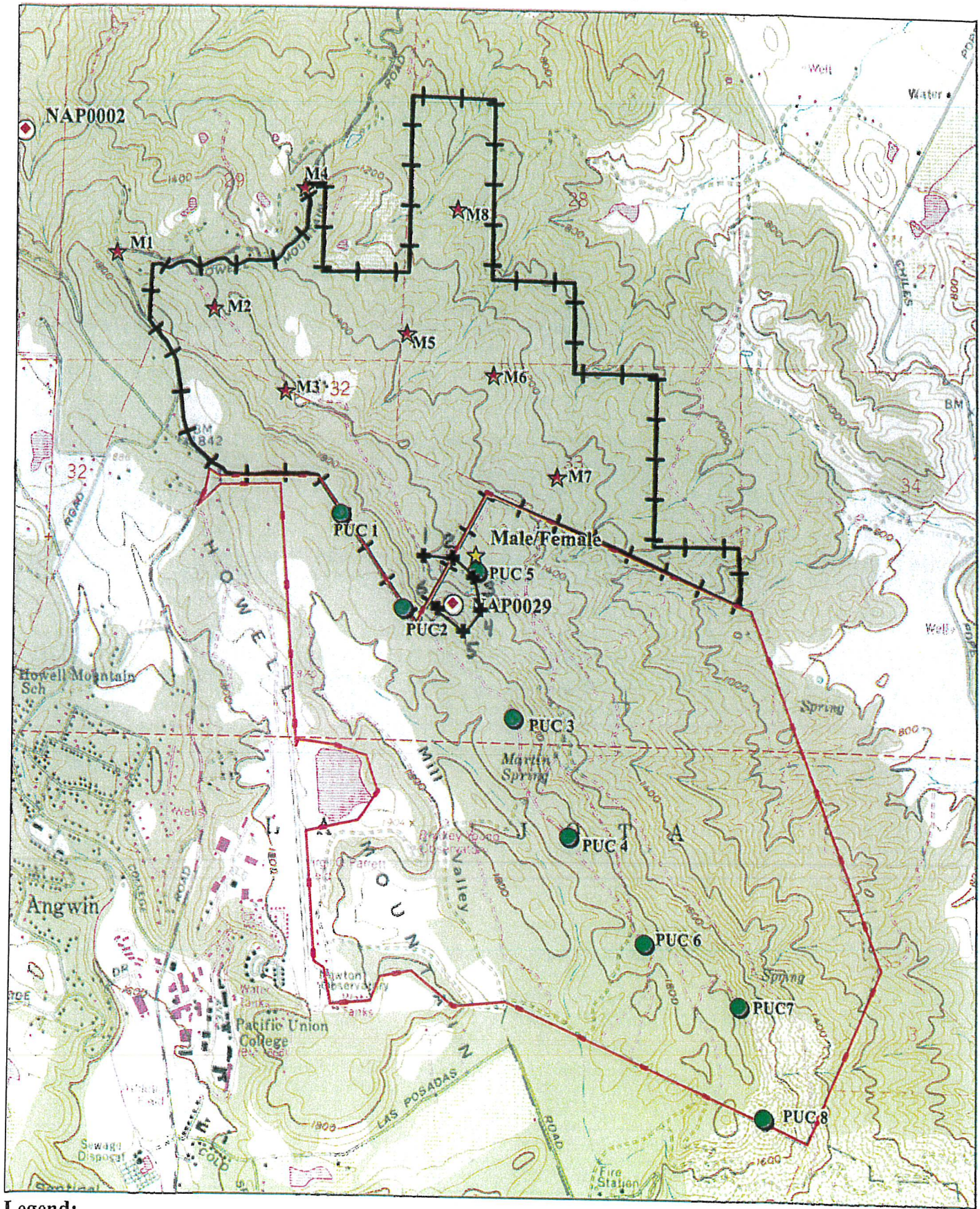
Timber Type: Species: DBH: Height of Tree: Height of Nest:

Nest Description:

Tree Description:

Notes:

MacAllister Papa County NPM
NSO Survey Map -Daytime Activity Cntr Search
Portions of Sections 28, 29, 32 & 33, T9N, R5W



Legend:

MacAllister Boundary

PUC Boundary

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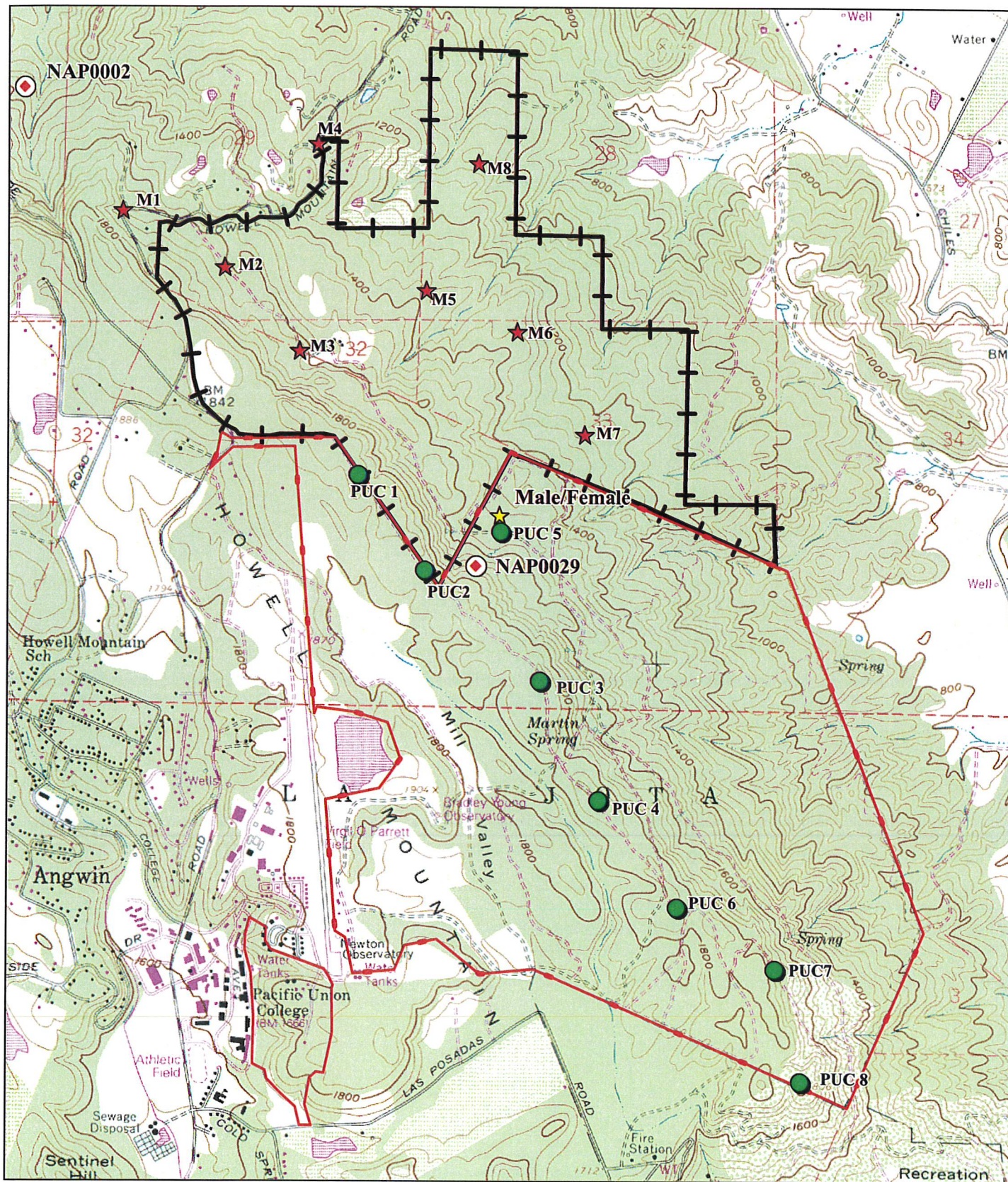


PUC NSO Stations
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Scale 1"= 2,000'

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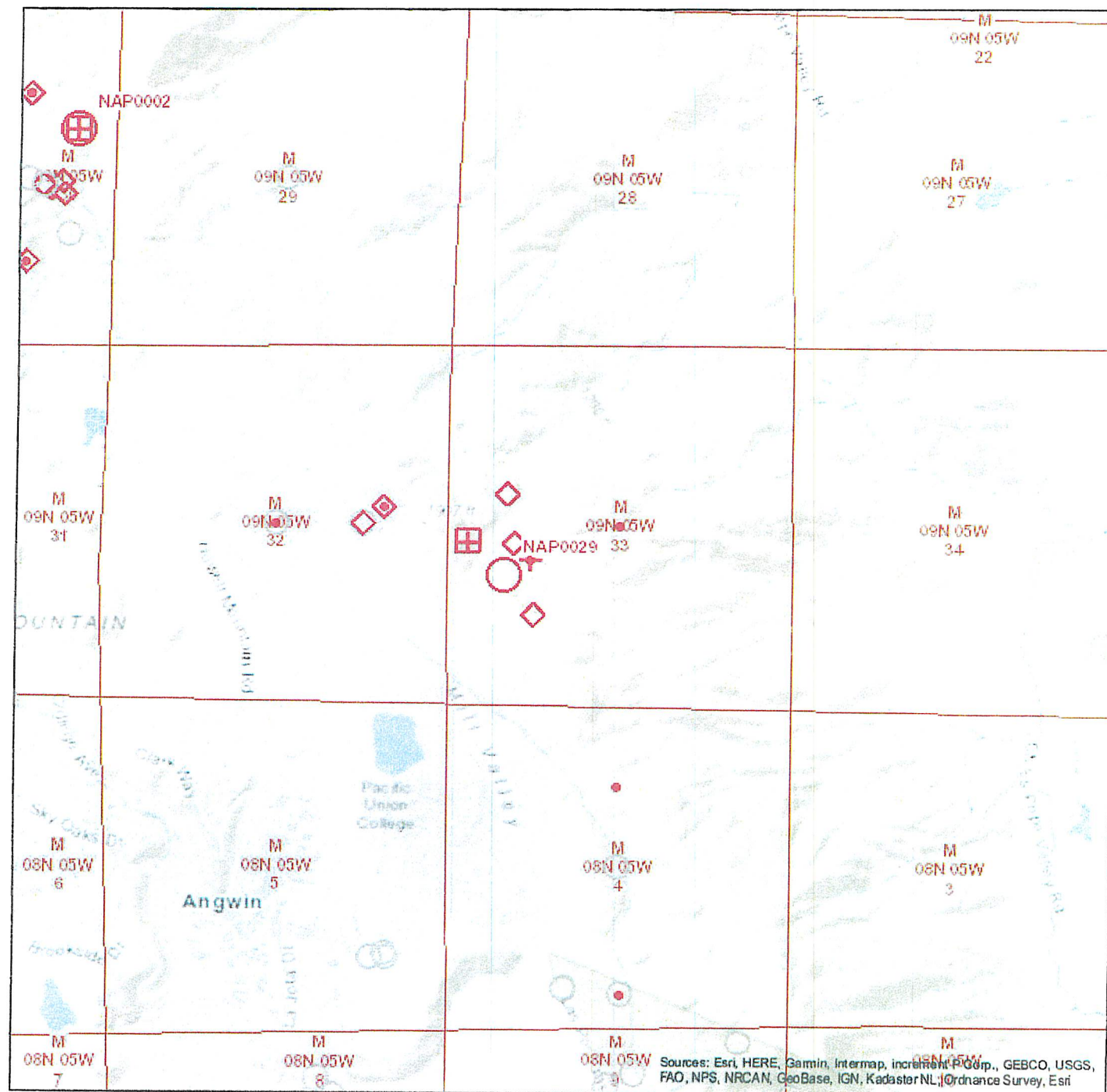


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Pacific Union College CNDDDB NSO Map of Project Area

Spotted Owl Observations [ds704]

- Nest
- + Young
- ◇ Pair
- Other Positive Observation
- Negative Observation
- ◯ Activity Center
- ◯ Abandoned Activity Center
- ✕ Not Valid Activity Center



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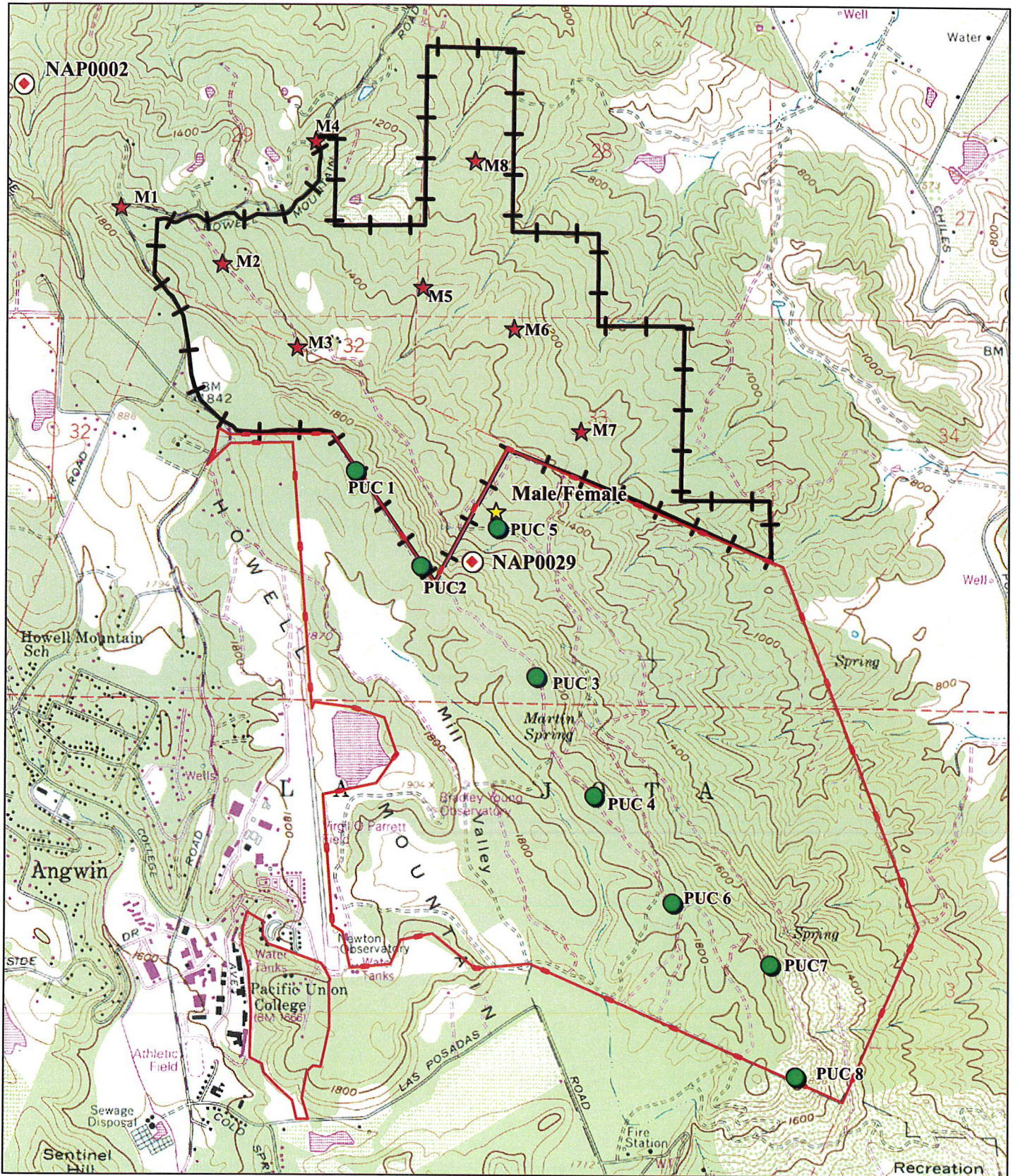
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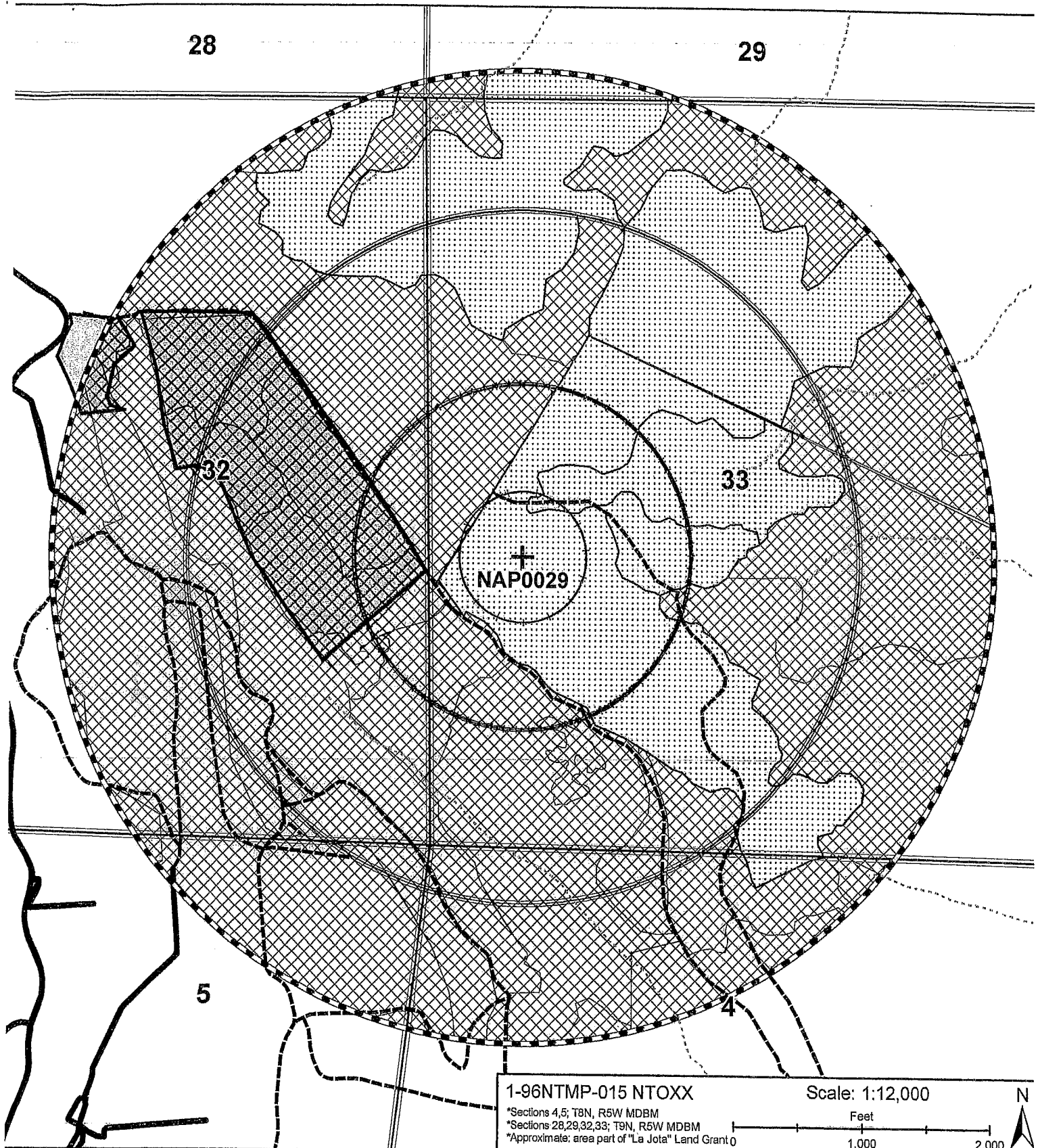
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Timber Type: —

Species: —

DBH: —

Height of Tree: —

Height of Nest: —

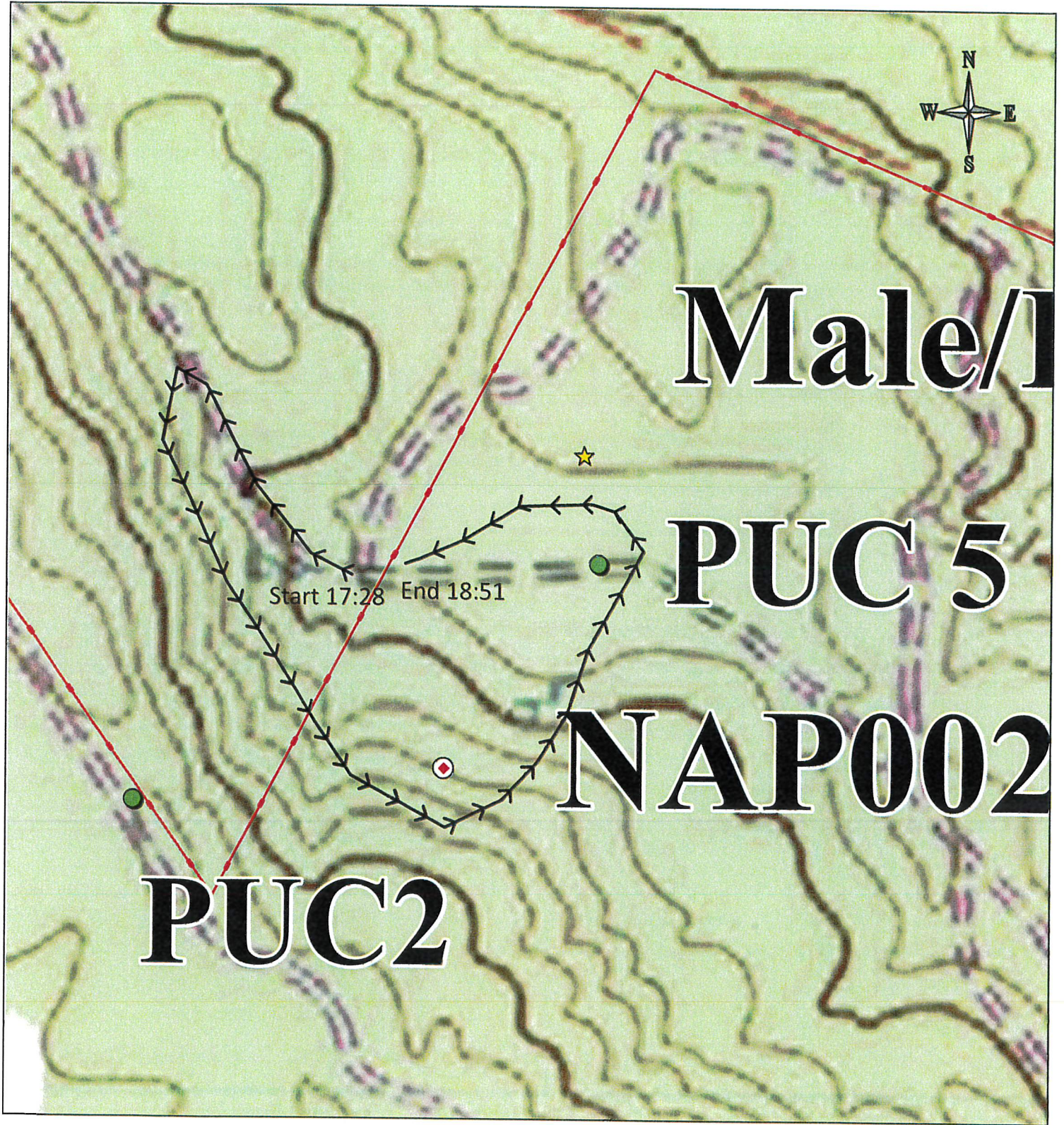
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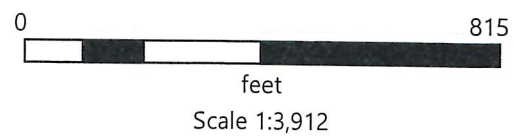


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Time: - Sex: - Age: - Contact: No Mousing Outcome: - Behaviors Observed: -

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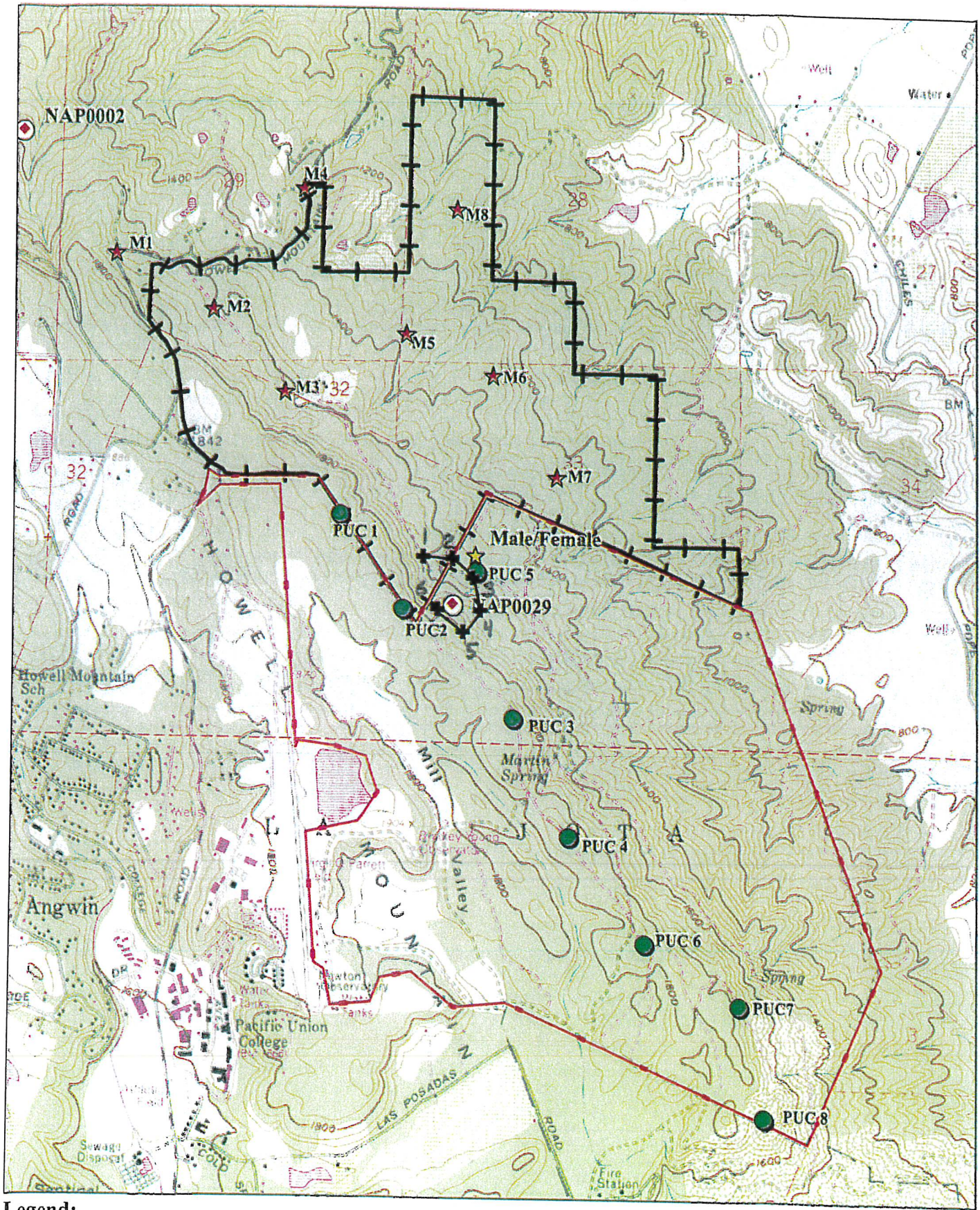
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Notes:

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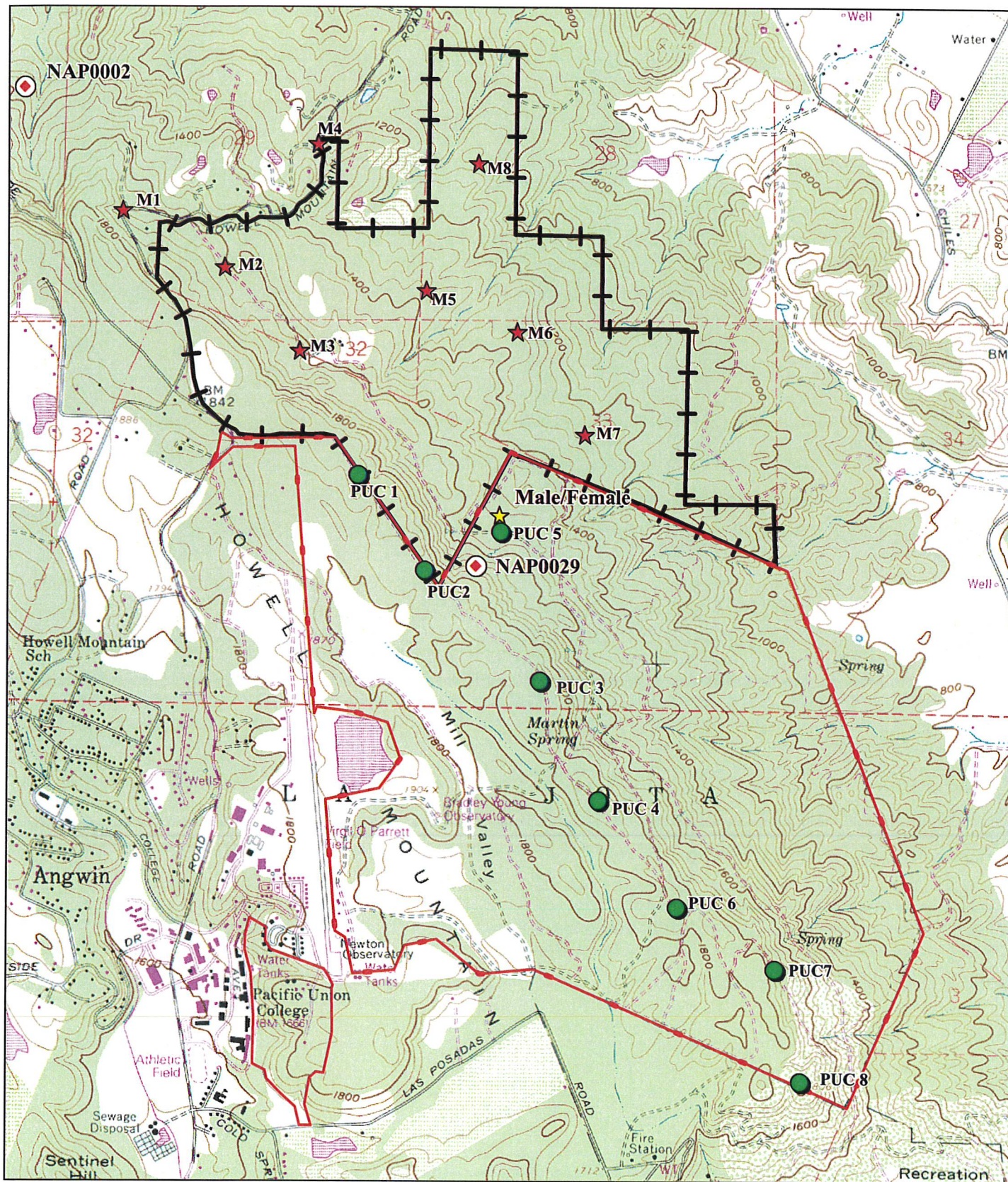


PUC NSO Stations
NAP0029 NSO AC
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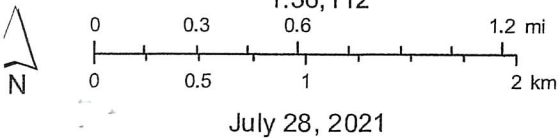
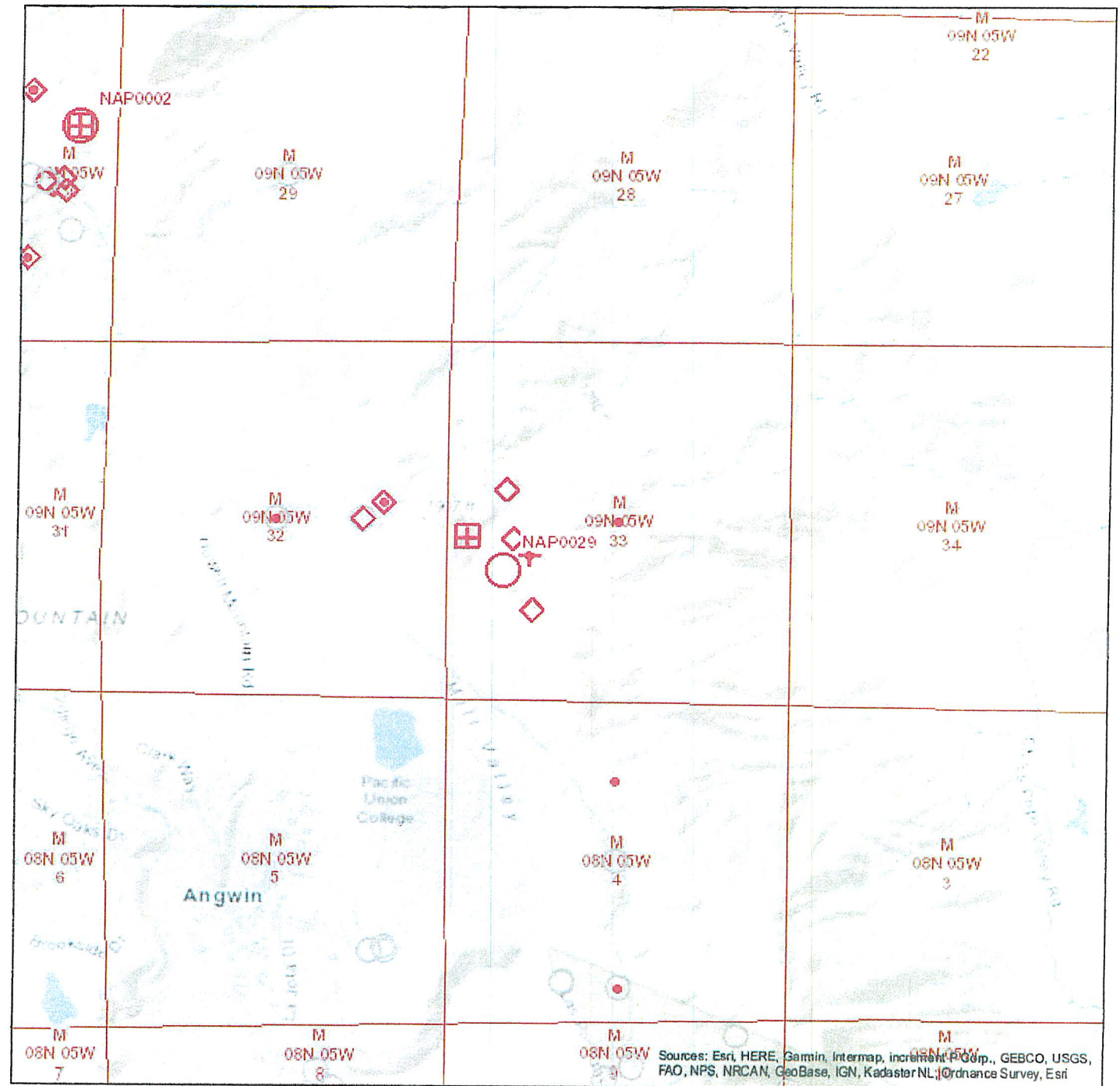


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