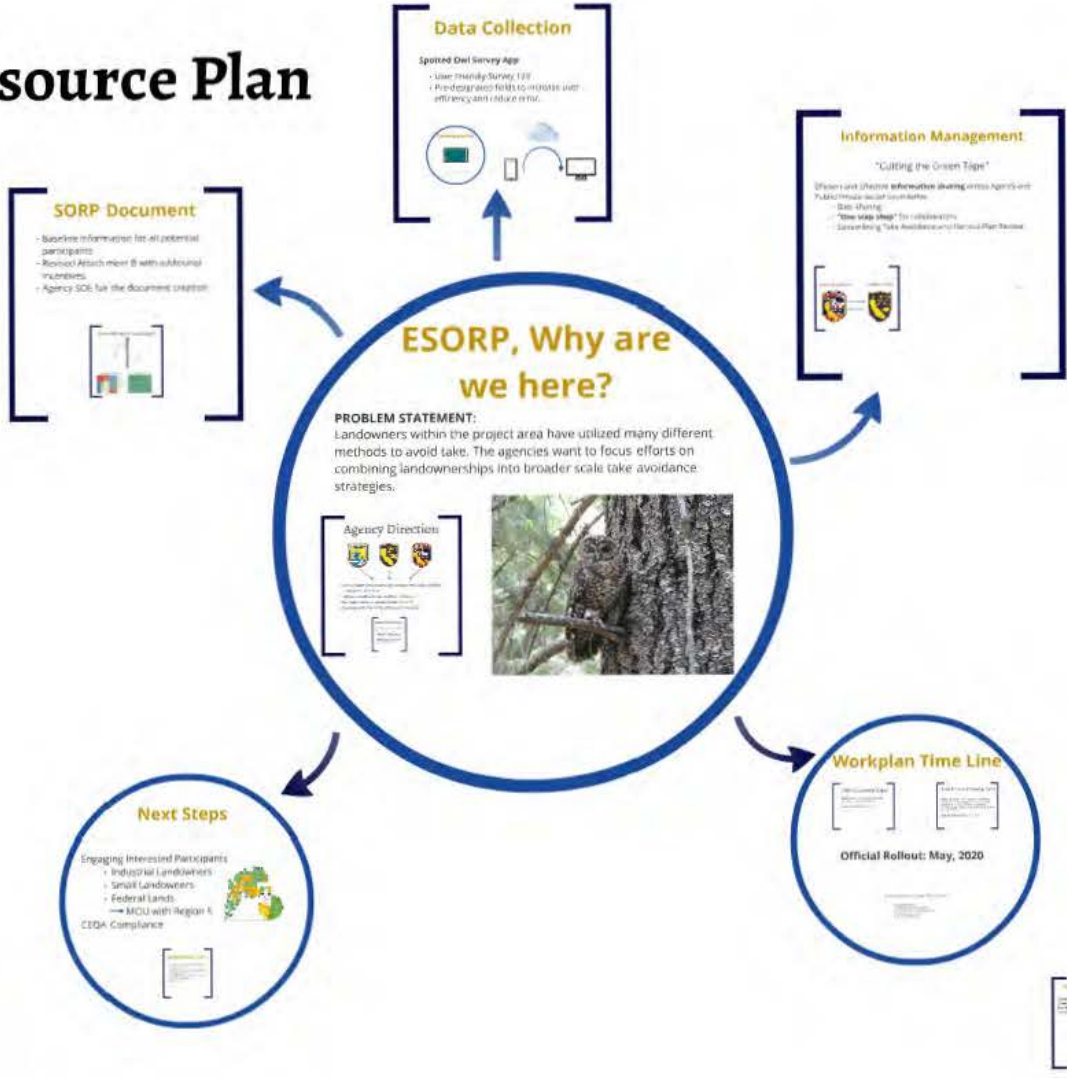
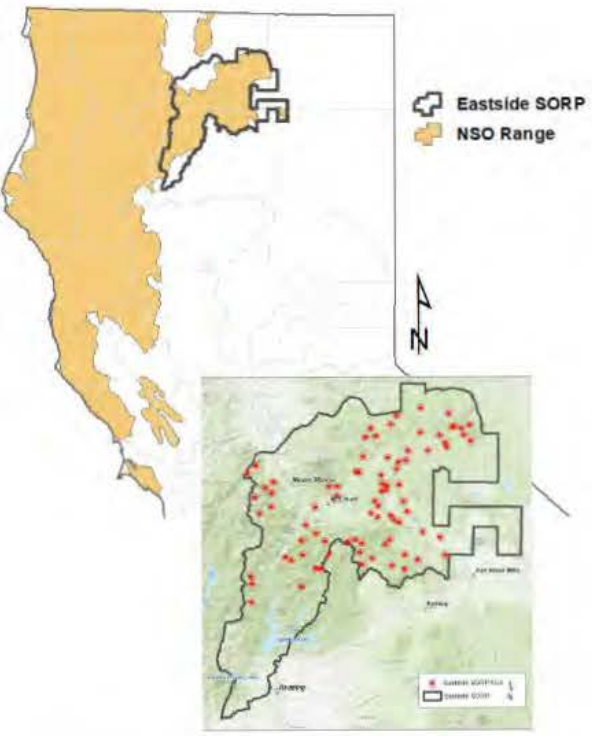
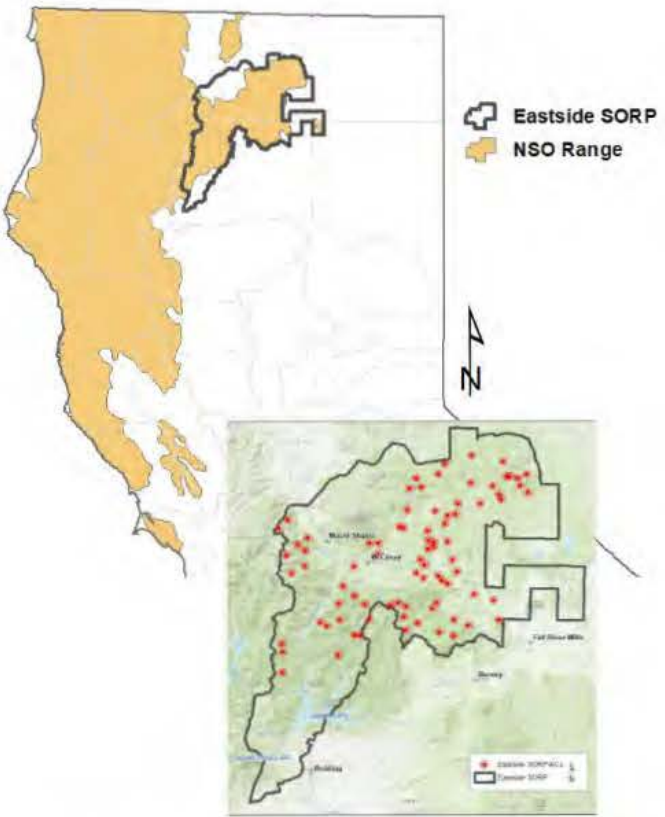


Eastside Spotted Owl Resource Plan



Eastside Spotted Owl Resource Plan



SORP Document

- Baseline information for all potential participants
- Revised Attachment B with additional incentives
- Agency SOI for the document creation

Data Collection

Spotted Owl Survey App

- User Friendly Survey 123
- Pre-designated fields to increase user efficiency and reduce error

Information Management

"Cutting the Green Tape"

Efficient and Effective **Information sharing** across Agency and Public/Private Sector Stakeholders

- Data Sharing
- "One stop shop" for collaboration
- Streamlining Take Avoidance and Permitting Process

ESORP, Why are we here?

PROBLEM STATEMENT:
Landowners within the project area have utilized many different methods to avoid take. The agencies want to focus efforts on combining landownerships into broader scale take avoidance strategies.

Agency Direction

Next Steps

Engaging Interested Participants

- Industrial Landowners
- Small Landowners
- Federal Lands
- MOU with Region 5
- CEQA Compliance

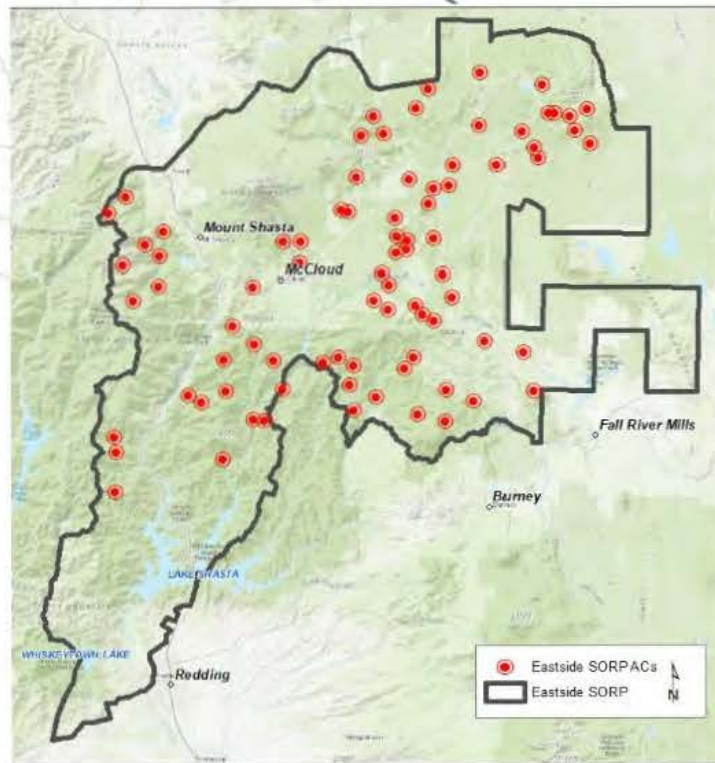
Workplan Time Line

Official Rollout: May, 2020





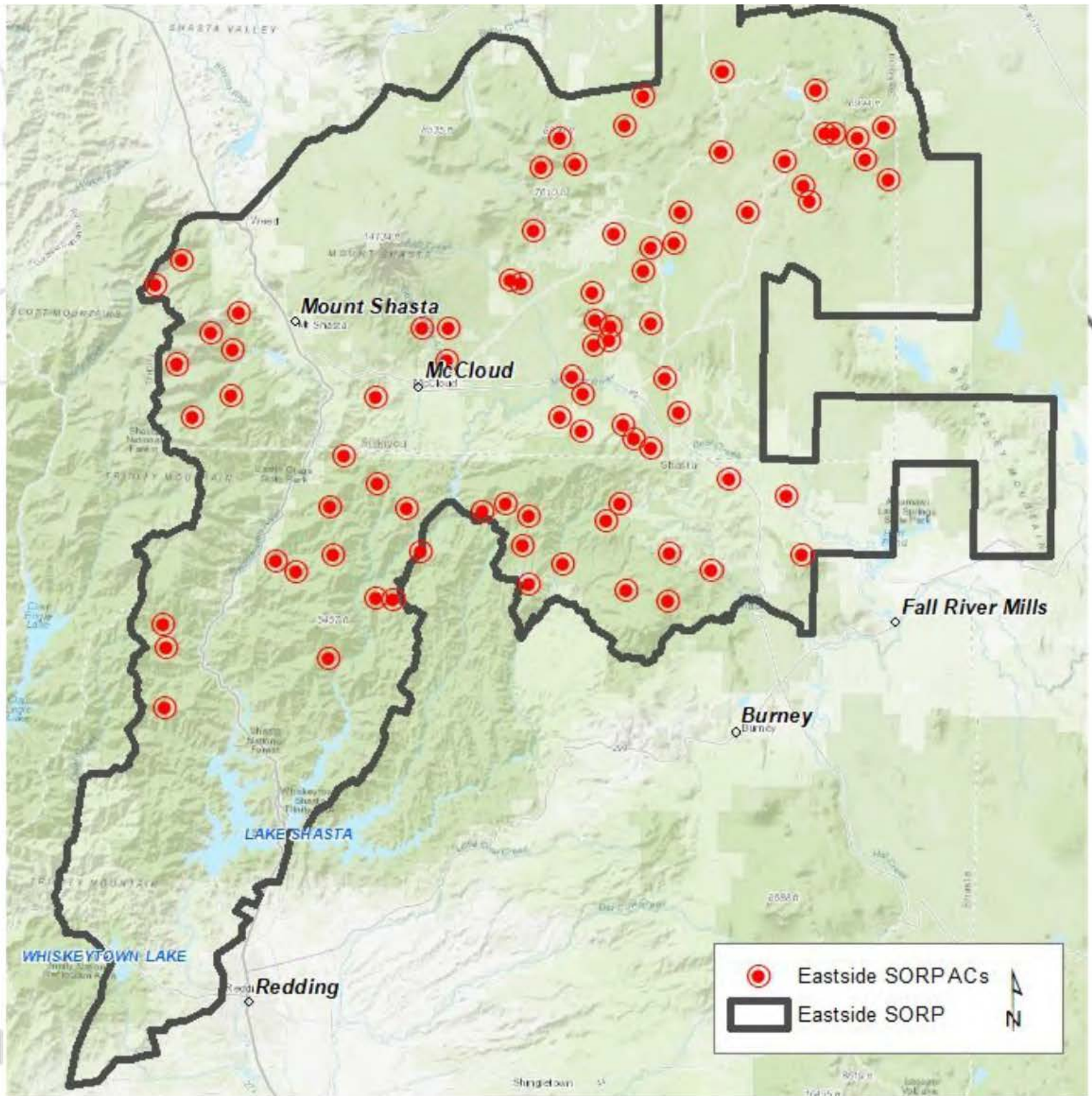
-  Eastside SORP
-  NSO Range



SORP Docu

- Baseline information for participants
- Revised Attachment B with incentives.
- Agency SOE for the docu





Legend:

- Eastside SORPACs
- ▭ Eastside SORP

North arrow pointing up.



ESORP, Why are we here?

PROBLEM STATEMENT:

Landowners within the project area have utilized many different methods to avoid take. The agencies want to focus efforts on combining landownerships into broader scale take avoidance strategies.

Agency Direction



- Consolidate processes, be transparent, and provide consistent direction
- Utilize a codified rule to direct process
- Be responsive to stakeholder forums
- Comply with AB 1492 efficiency mandate

GOALS and OBJECTIVES



Agency Direction



- Consolidate processes, be transparent, and provide consistent direction
- Utilize a codified rule to direct process
- Be responsive to stakeholder forums
- Comply with AB 1492 efficiency mandate

GOALS and OBJECTIVES

The primary goal of the SORP is to **prevent take**.

- Programmatic approach
- Utilize available long-term survey data, known NSO locations, barred owl detections and habitat conditions to **provide flexibility in making Take Avoidance Determinations**

GOALS and OBJECTIVES

The primary goal of the SORP is to **prevent take**.


- Programmatic approach
- Utilize available long-term survey data, known NSO locations, barred owl detections and habitat conditions to **provide flexibility in making Take Avoidance Determinations**

Owl Resource Plan

Side SORP Range

SORP Document


- Baseline information for all potential participants
- Revised Attachment B with additional incentives.
- Agency SOE for the document creation.



Data Collection

Spotted Owl Survey App

- User Friendly-Survey 123
- Pre-designated fields to increase user efficiency and reduce error.



Information Management

"Cutting the Green Tape"

Efficient and Effective **information sharing** across Agency and Public/Private sector boundaries

- Data Sharing
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ESORP, Why are we here?

PROBLEM STATEMENT:
Landowners within the project area have utilized many different methods to avoid take. The agencies want to focus efforts on combining landownerships into broader scale take avoidance strategies.



Agency Direction



- Collaborate on information and resources
- Streamline Agency
- Increase public/private partnerships
- Be open and transparent
- Communicate with the public

Next Steps

Engaging Interested Participants

- Industrial Landowners
- Small Landowners
- Federal Lands
- MOU with Region 5 CEQA Compliance




Workplan Time Line



Official Rollout: May, 2020

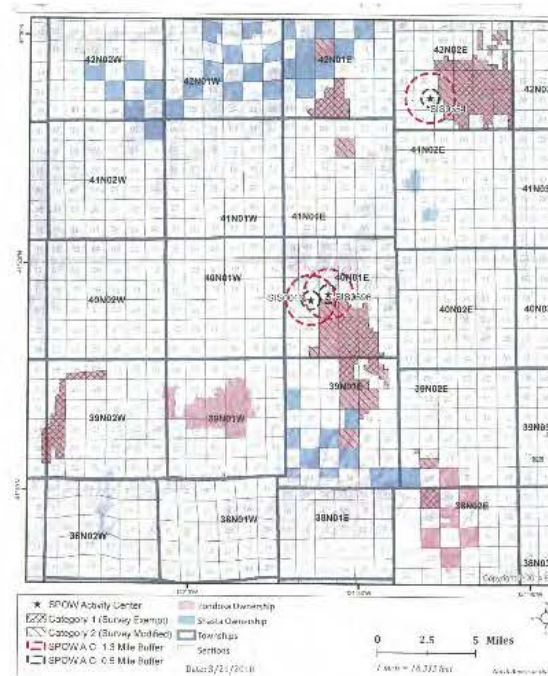



SORP Document

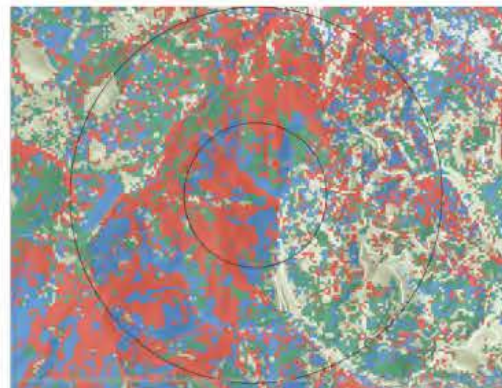
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- Agency SOE for the document creation.



"Smoothing the Landscape"



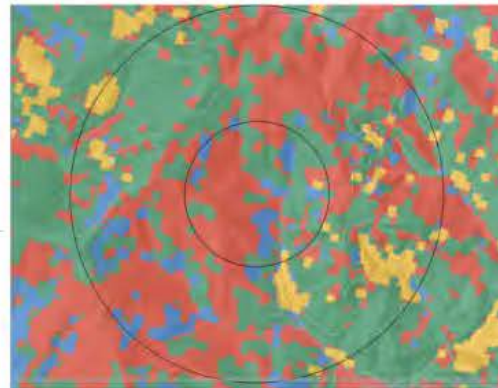
Aggregate Grouping

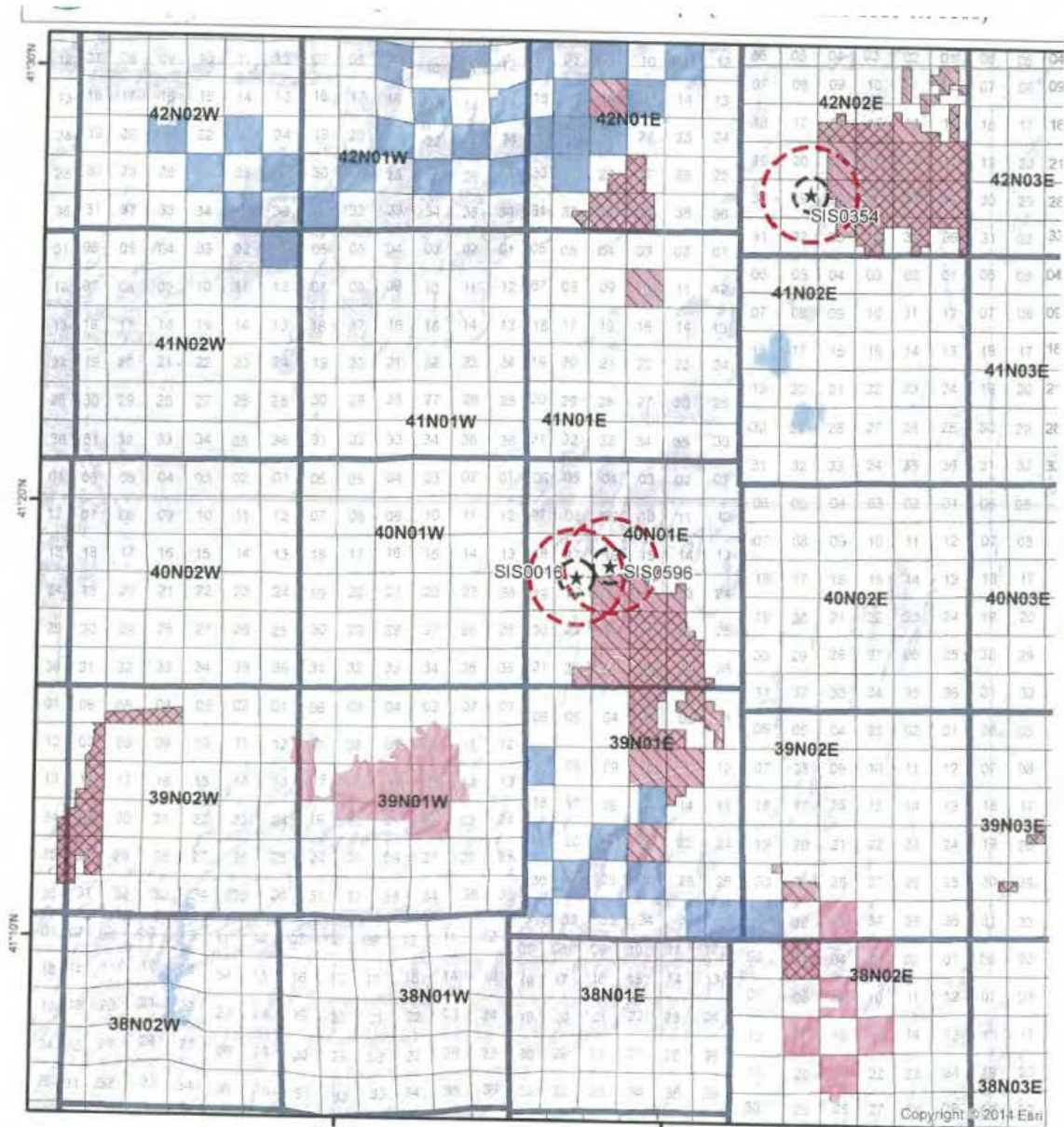


"Smoothing"



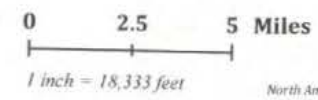
Boundary Grouping





- ★ SPOW Activity Center
- ▨ Category 1 (Survey Exempt)
- ▨ Category 2 (Survey Modified)
- ▭ SPOW A.C. 1.3 Mile Buffer
- ▭ SPOW A.C. 0.5 Mile Buffer
- ▭ Pondosa Ownership
- ▭ Shasta Ownership
- ▭ Townships
- ▭ Sections

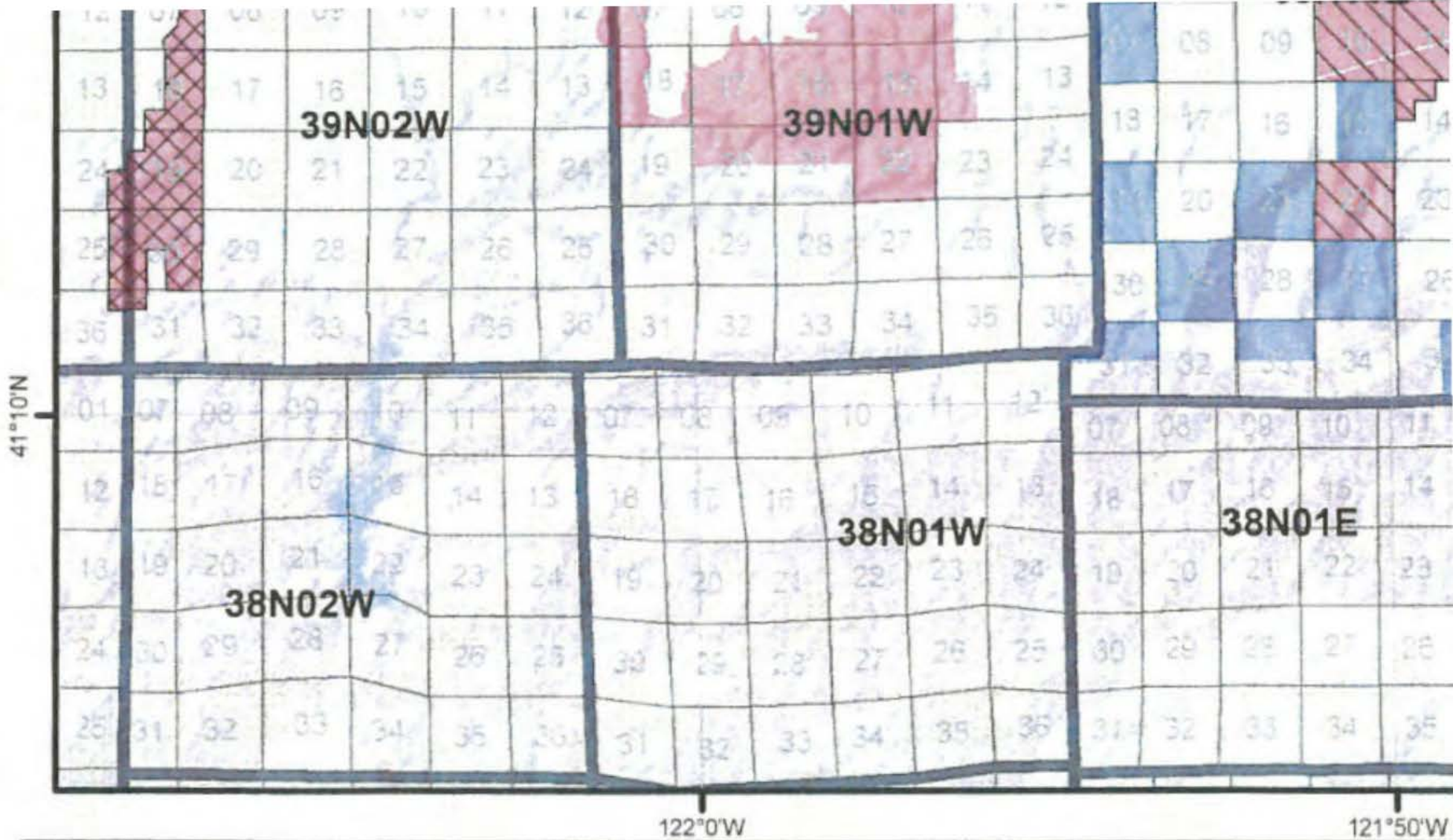
Date: 3/21/2018



Copyright © 2014 Esri

North American Datum



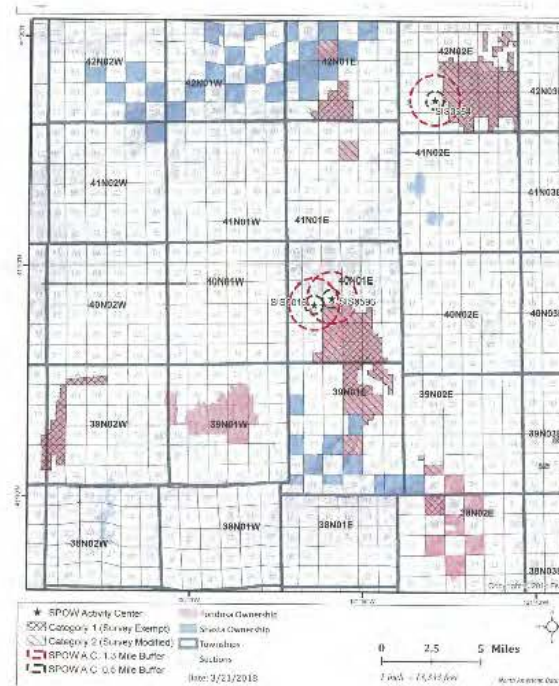


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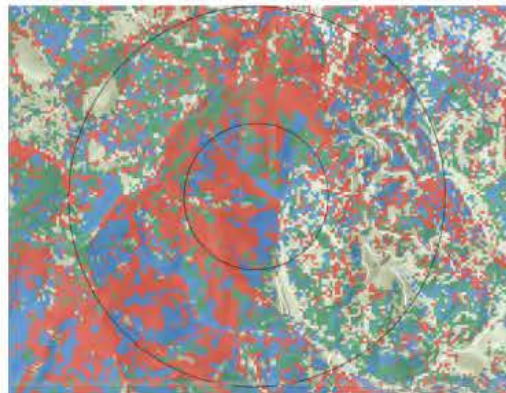
Date: 3/21/2018



"Smoothing the Landscape"



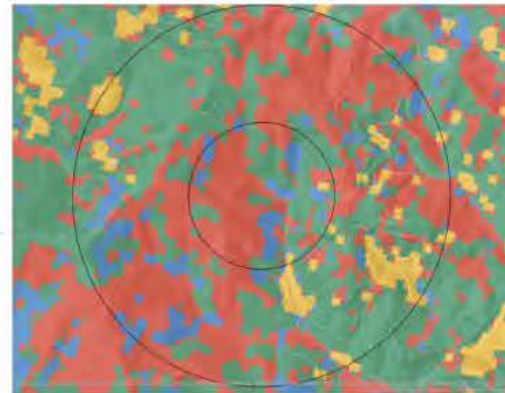
Aggregate Grouping



"Smoothing"



Boundary Grouping

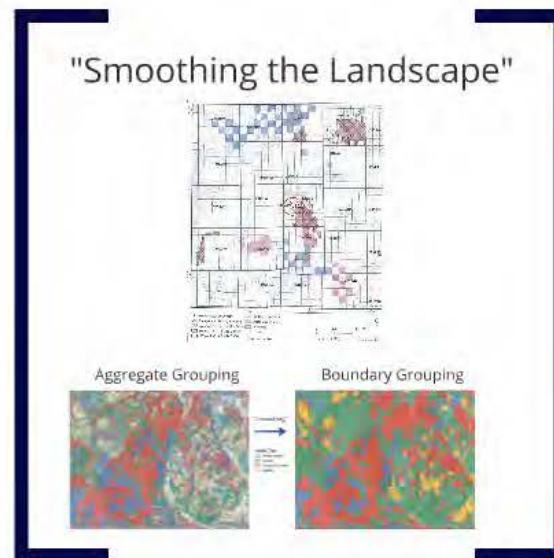


Habitat Type

- Resting/Perching
- Foraging
- Low-quality Foraging
- Castro

SORP Document

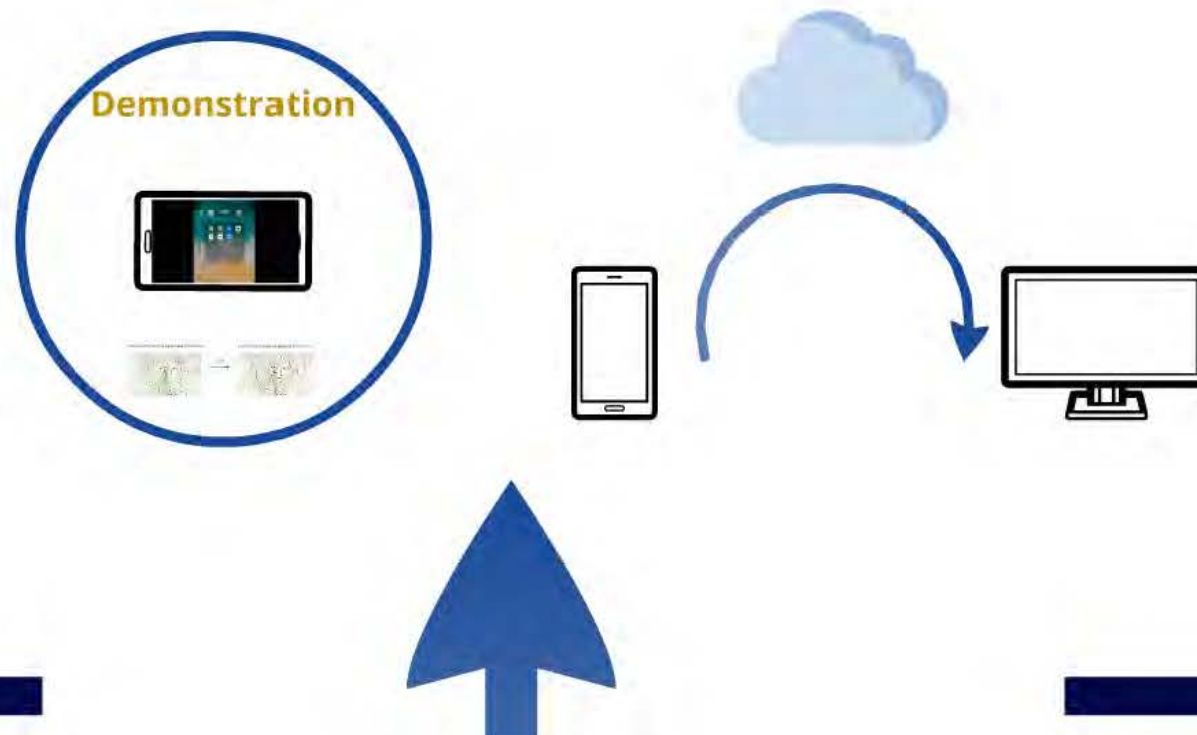
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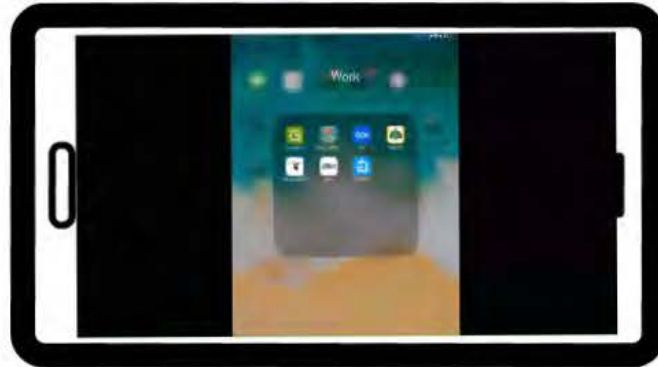
Data Collection

Spotted Owl Survey App

- User Friendly-Survey 123
- Pre-designated fields to increase user efficiency and reduce error.



Demonstration



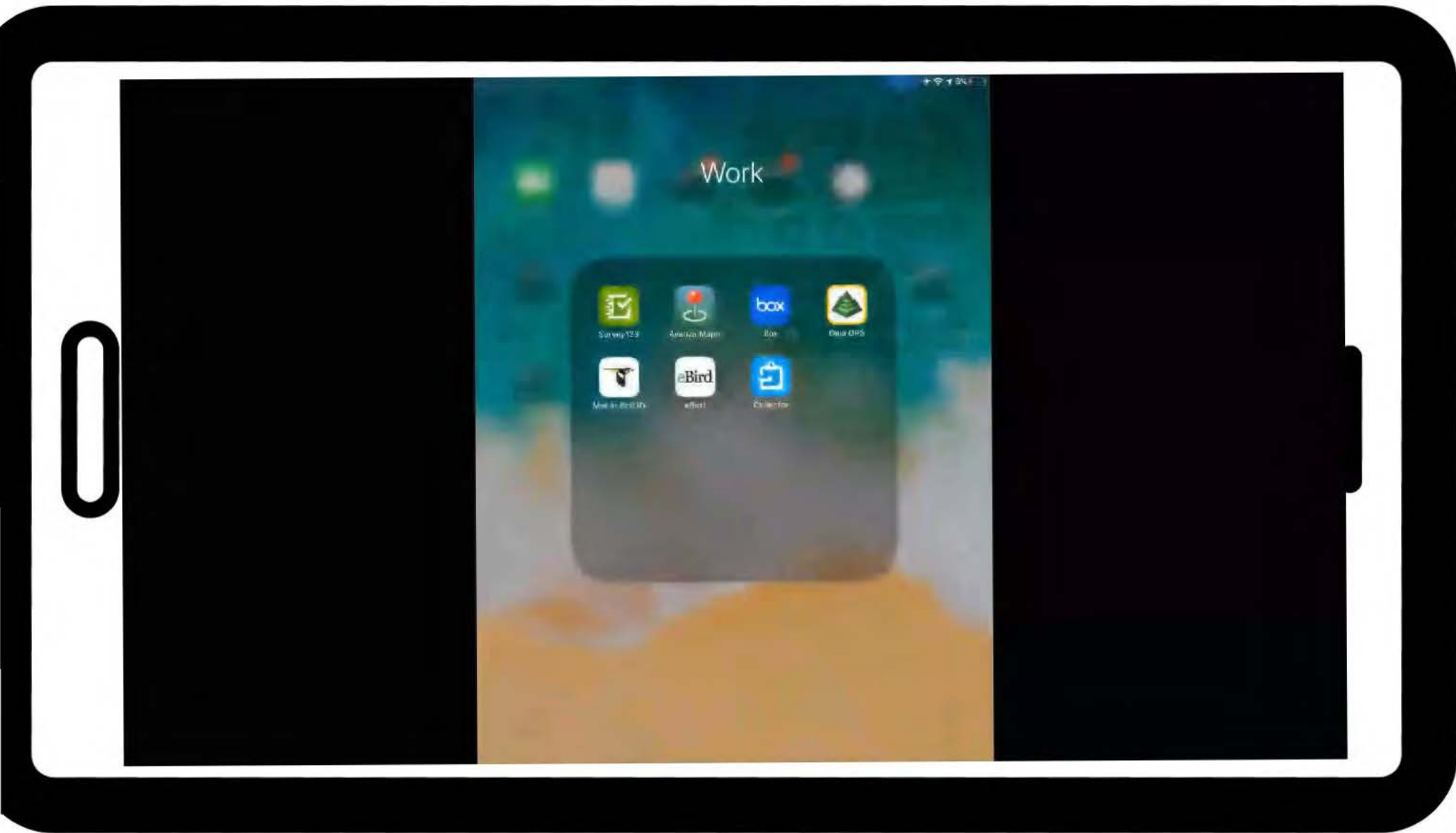
Before NSO Survey App Data Collection



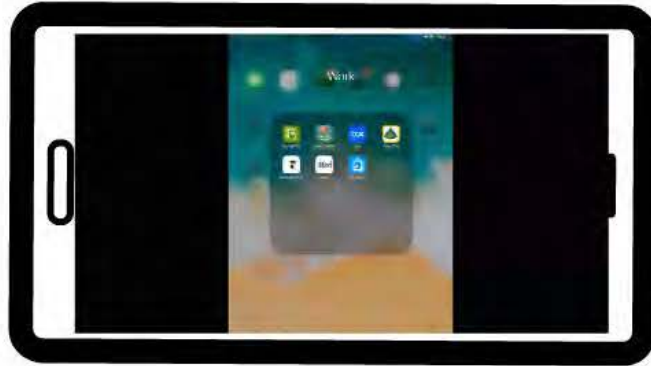
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After NSO Survey App Data Collection

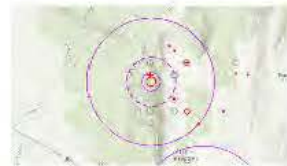




Demonstration

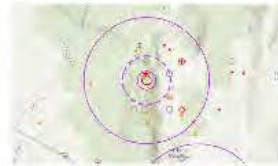


Before NSO Survey App Data Collection

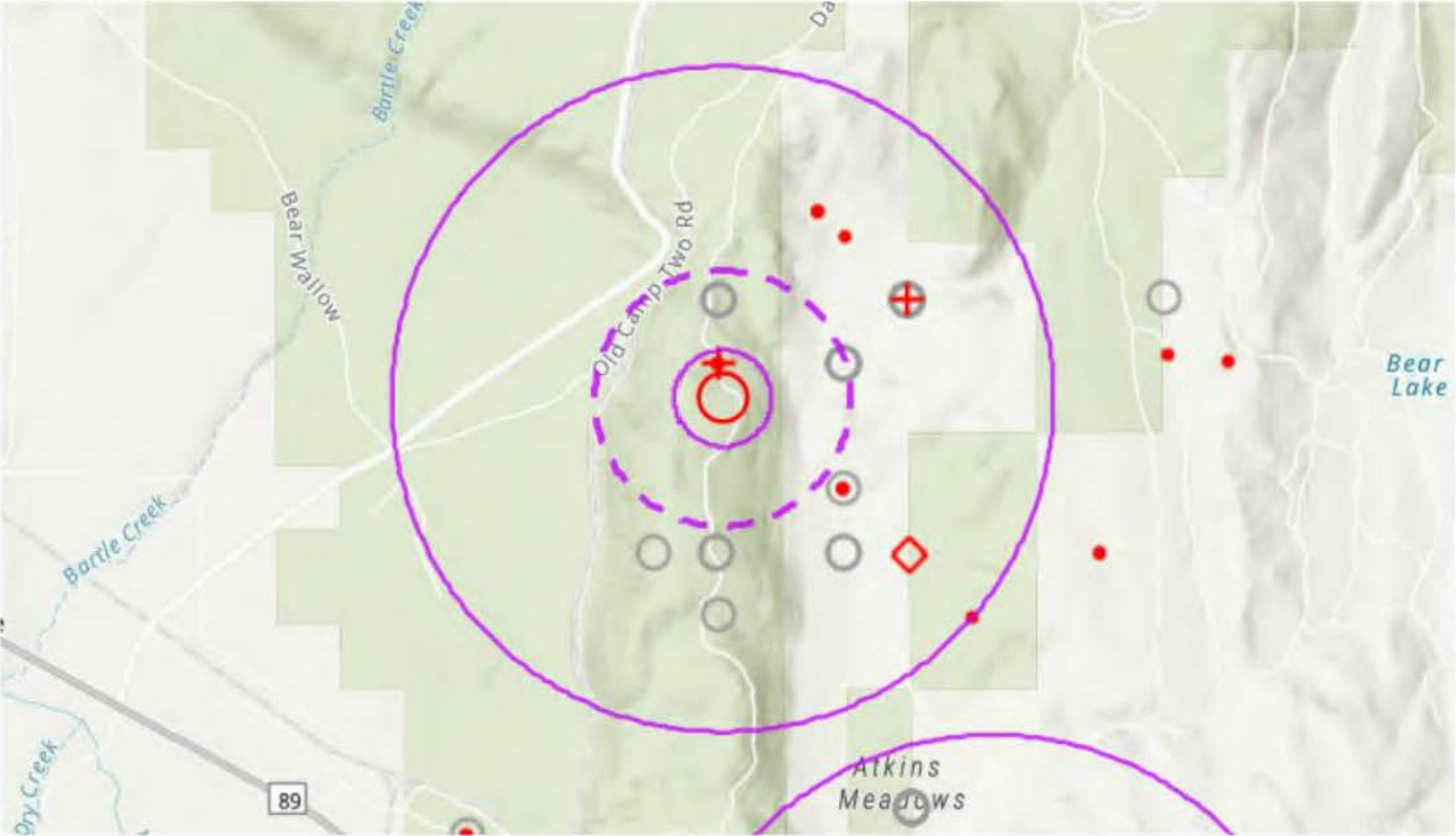


"Send"

After NSO Survey App Data Collection



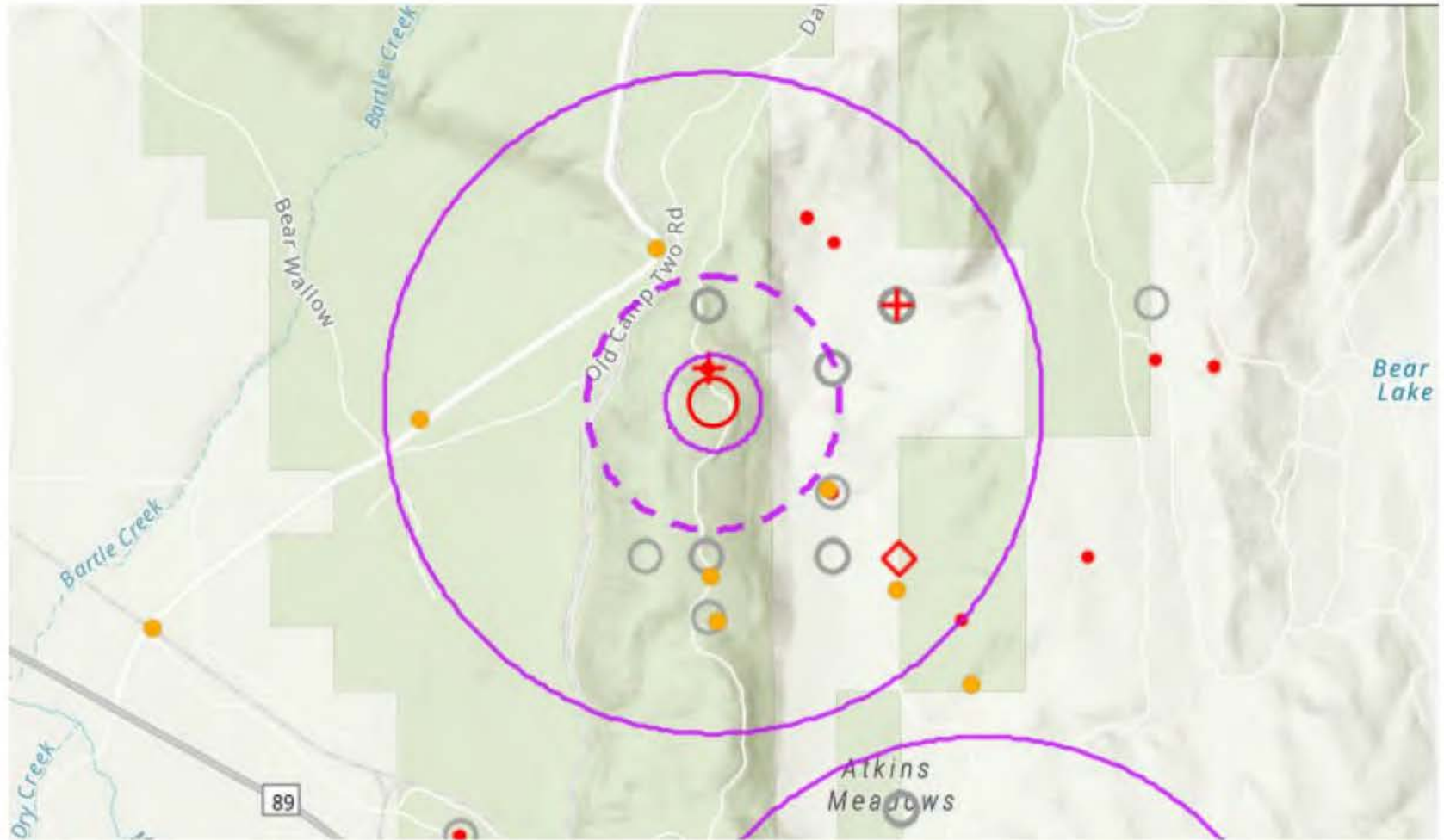
Before NSO Survey App Data Collection



"Send"



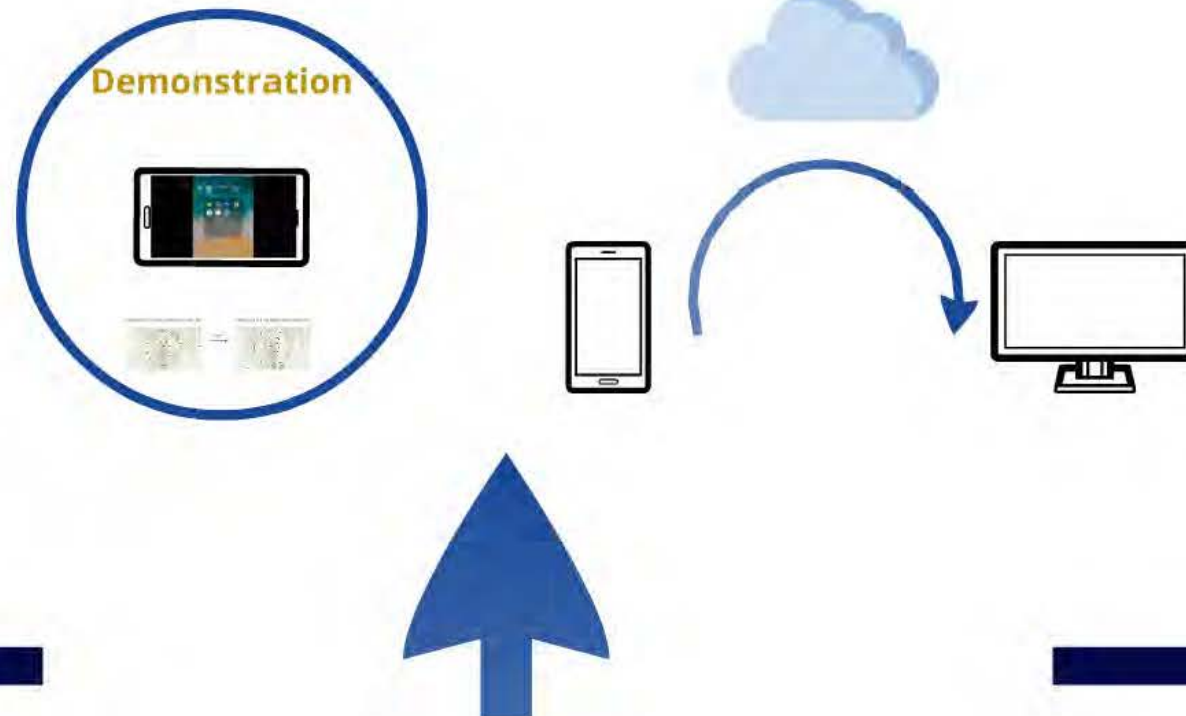
After NSO Survey App Data Collection



Data Collection

Spotted Owl Survey App

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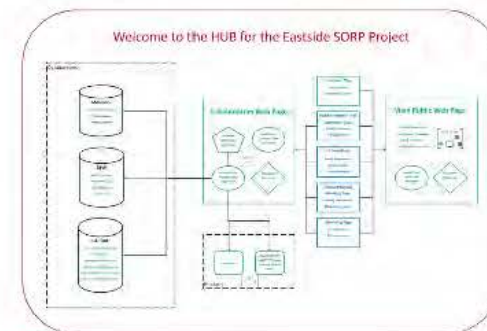


Information Management

"Cutting the Green Tape"

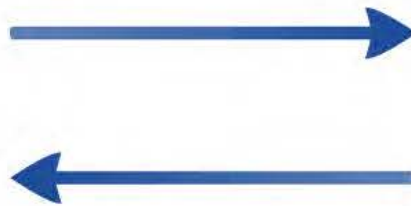
Efficient and Effective **information sharing** across Agency and Public/Private sector boundaries

- Data Sharing
- **"One stop shop"** for collaborators
- Streamlining Take Avoidance and Harvest Plan Review



ESORP NSO Database

CNDDDB and BIOS

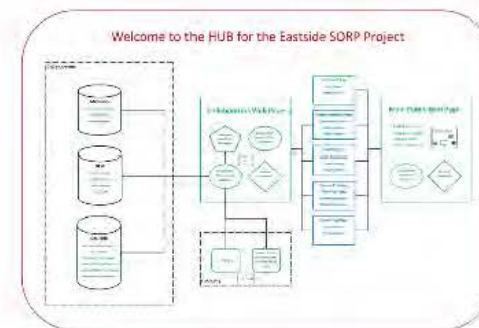


Information Management

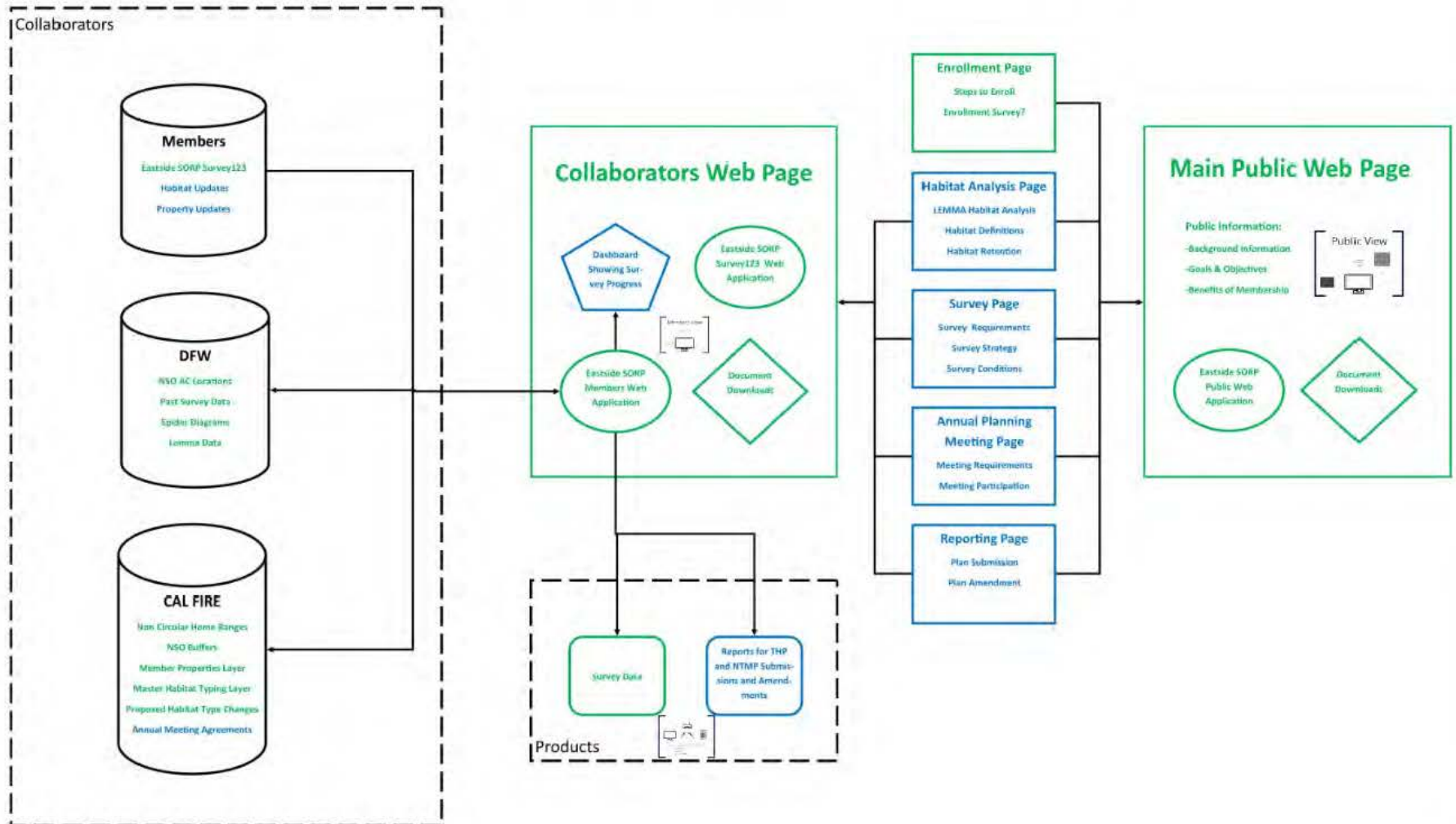
"Cutting the Green Tape"

Efficient and Effective **information sharing** across Agency and Public/Private sector boundaries

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Welcome to the HUB for the Eastside SORP Project



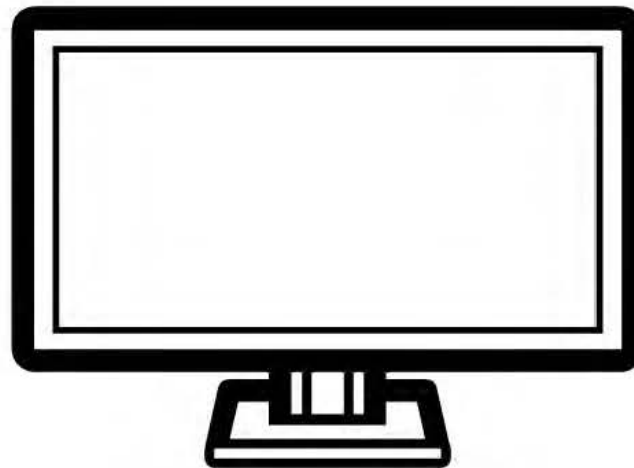
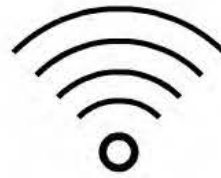
Main Public Web Page

Public Information:

- Background Information
- Goals & Objectives
- Benefits of Membership



Public View





Eastside Spotted Owl Resource Plan

The northern spotted owl (NSO) was listed as Threatened pursuant to the Endangered Species Act (ESA) in 1990. In 2017, the California Fish and Game Commission (FGC) listed the species as Endangered pursuant to the California Endangered Species Act (CESA). Both listings prohibit take, but use different standards to determine take avoidance. As a result, regulated landscapes are now subject to numerous take avoidance strategies with vastly different standards.

The Eastside SORP is a streamlined process to avoid take, while providing more regulatory certainty to private, state, and federal cooperators.

Creating a Collaborative Environment

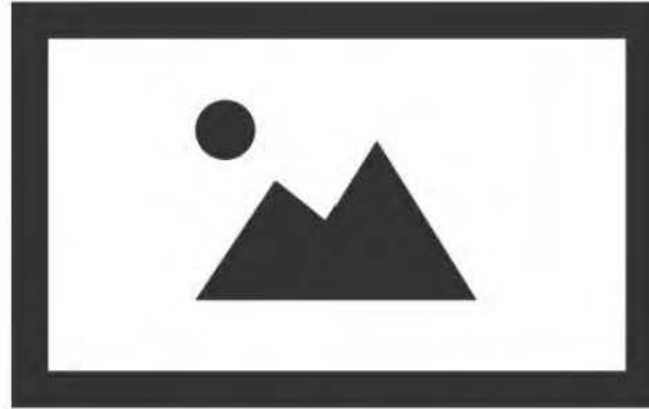
Historically, private landowners within this specific region have used a variety of federal and state options for avoiding take of NSO. These strategies may use different approaches for surveying and habitat retention and are generally specific to a single ownership, making landscape level management more difficult. CAL FIRE, USFWS, and CDFW are committed to working within the Eastside SORP to provide landowners the ability to participate and collaborate in a landscape-level plan for avoiding take of NSO.

The Eastside NSO Area

The Eastside NSO range covers southern Siskiyou, northern Shasta, and northwestern Lassen counties and is the northeastern extent of the owl's range in California. It is representative of a dry Mediterranean climate, compared to the wet, temperate climate in the coastal range.

This northeastern edge is also different in that the forest species composition is comprised of a larger proportion of ponderosa pine and fewer areas of mixed conifer or Douglas-fir dominated areas. In addition, this area has a history of early logging that removed much of the commercially valuable timber by the mid-twentieth century.

The result is an area of limited NSO habitat and relatively few NSO Activity Centers that are consistently occupied. For these reasons, the standard NSO survey protocol and Take Avoidance Guidance are often difficult to apply and they result in a survey effort that provides minimal increased detections as compared to other portions of the NSO range.



Goals and Objectives:

The primary goal is to prevent take during timber harvesting operations conducted on private and state lands covered in the Eastside area.

The objectives of the Eastside SORP are to use the available long-term survey data, known NSO locations, barred owl detections and habitat conditions to provide flexibility in making Take Avoidance Determinations (99R.10) to:

- Advance the conservation of Northern Spotted Owl through a consistent protocol for monitoring and reporting on a geographic scale.
- Streamline NSO surveys with the intent to maximize detections and minimize over surveying.
- Encourage multi-owner cooperative survey efforts.
- Be responsive to NSO Stakeholders concerns
- Describe protection measures for NSO given various situations in THPs and NTMPs
- Provide the public with a more transparent and consistent understanding of how NSO is being managed.
- Provide for data and information exchange to ensure that USFWS, CDFW, CAL FIRE, and adjacent landowners have the most current NSO information.

Benefits of Membership

As a member of the the Eastside SORP you will get:

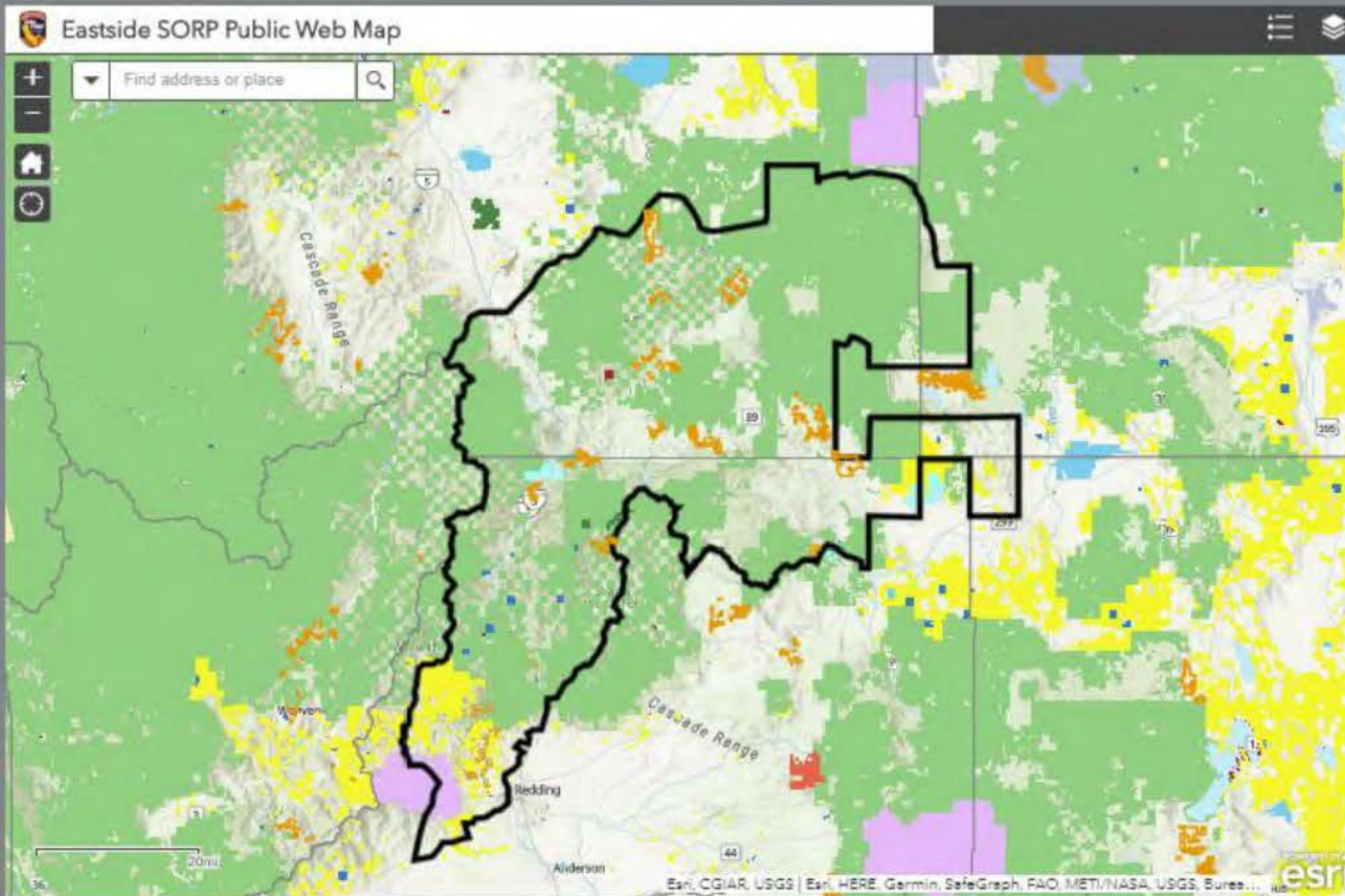
- Participate in an Annual Planning Meeting
- Access to up-to-date NSO data through a dashboard and web application.
- Streamlined reporting for NSO activities in regards to THP and NTMPs
- Access to a simplified NSO survey protocol including online submission.

Learn more about the enrollment process
Already a member? [Click here to login](#)



Discover more about the Eastside SORP

2018 NSO Detection	2018 Barred Owl Detection	Active THPs	Active NTMPs
47	7	133	33



Related Documents

Please refer to the below documents and data for additional information.



2018_Eastside_SORP_Draft_20200110

Download



Eastside SORP EcoRegion

Download



NSO_Habitat_Draft_Final_080219
Shapefile

Download

Contact Information

✉ reddingreviewteam@fire.ca.gov

Stay up to Date

Follow us for Updates

Unfollow



Enrollment Page
Steps to Enroll
Enrollment Survey?

Habitat Analysis Page
LEMMA Habitat Analysis
Habitat Definitions
Habitat Retention

Survey Page
Survey Requirements
Survey Strategy
Survey Conditions

Annual Planning Meeting Page
Meeting Requirements
Meeting Participation

Reporting Page
Plan Submission



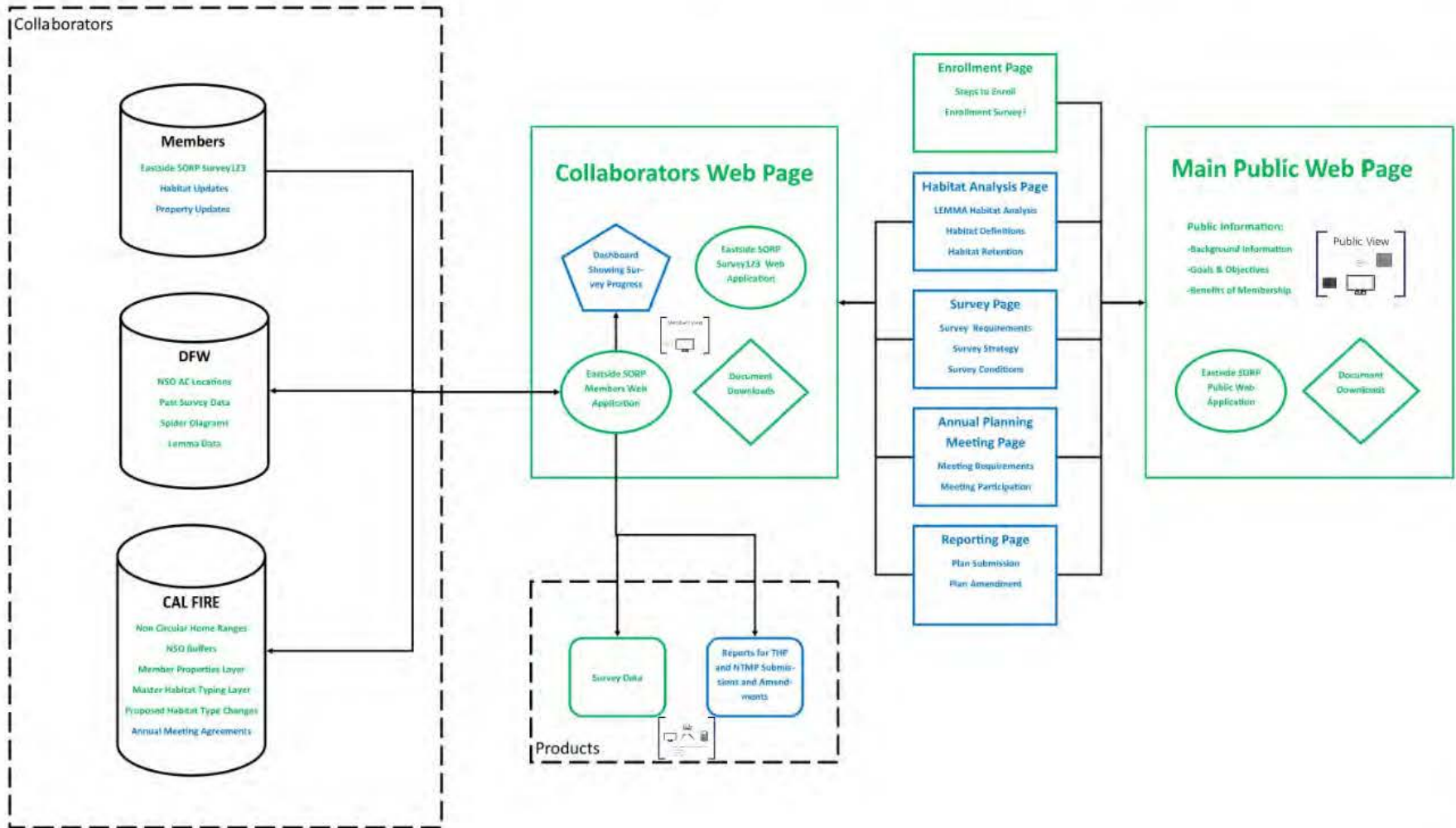
Main Public Web Page

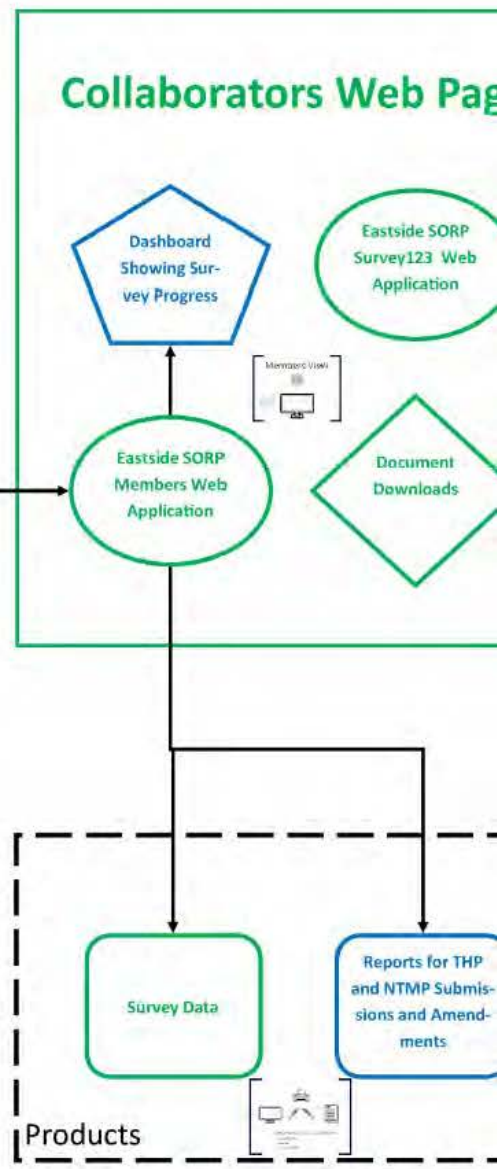
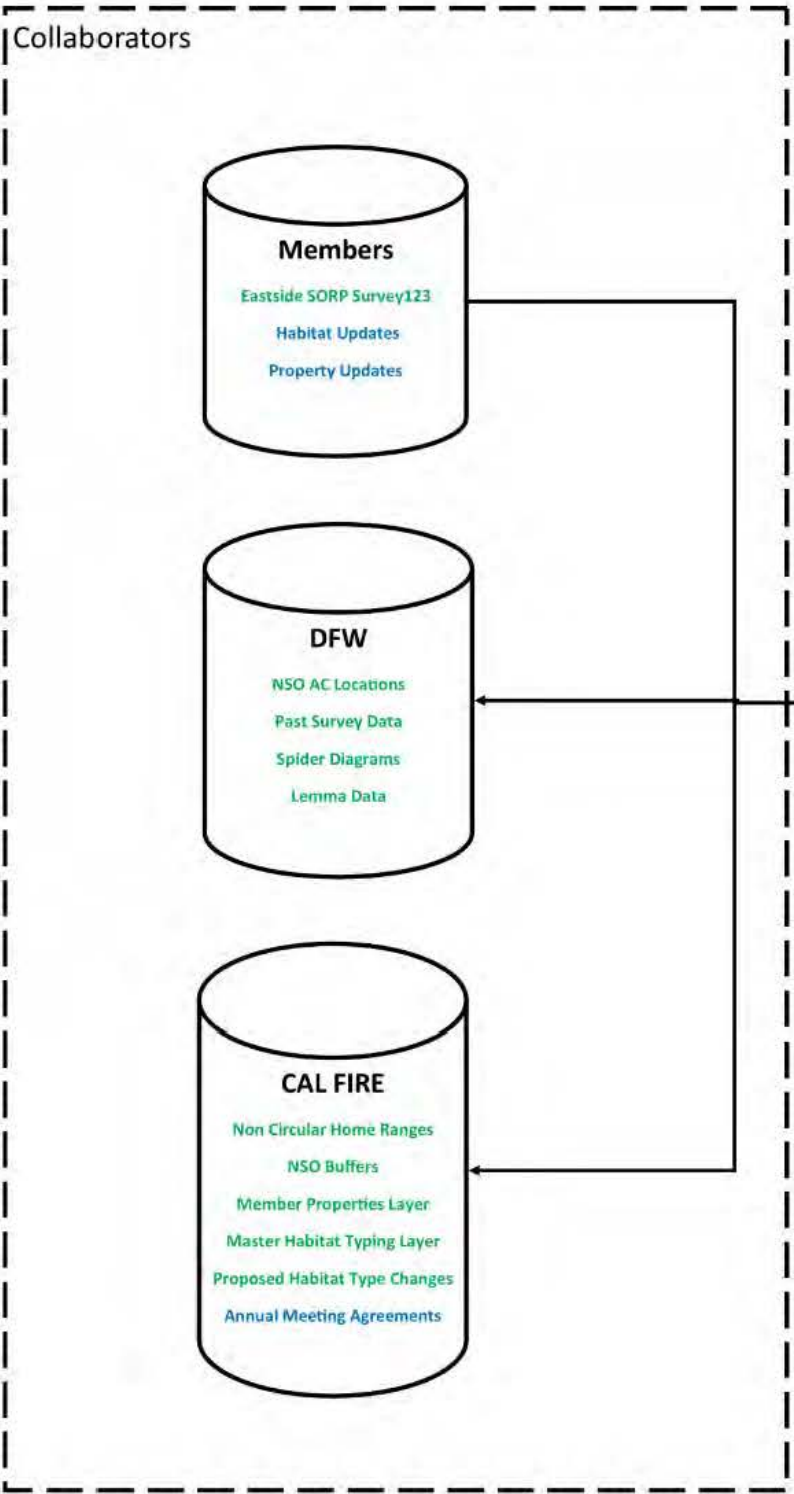
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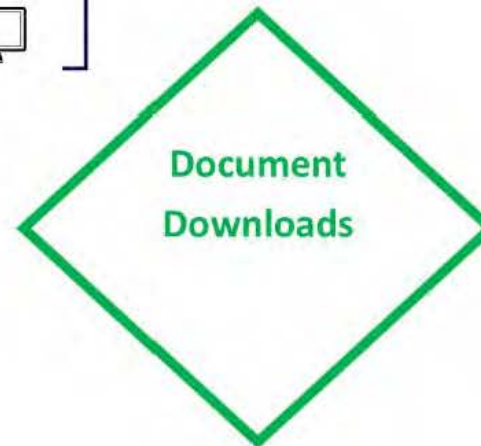


Welcome to the HUB for the Eastside SORP Project

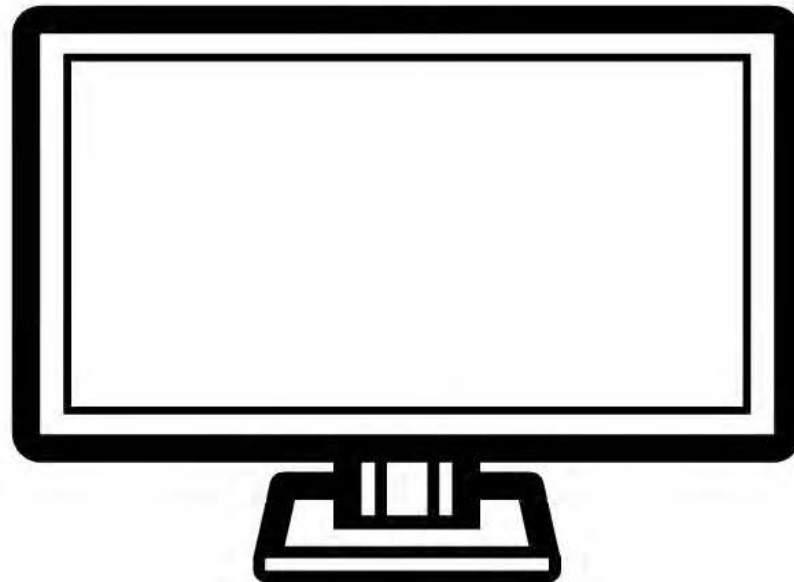
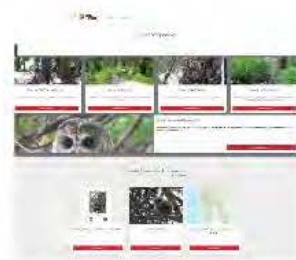




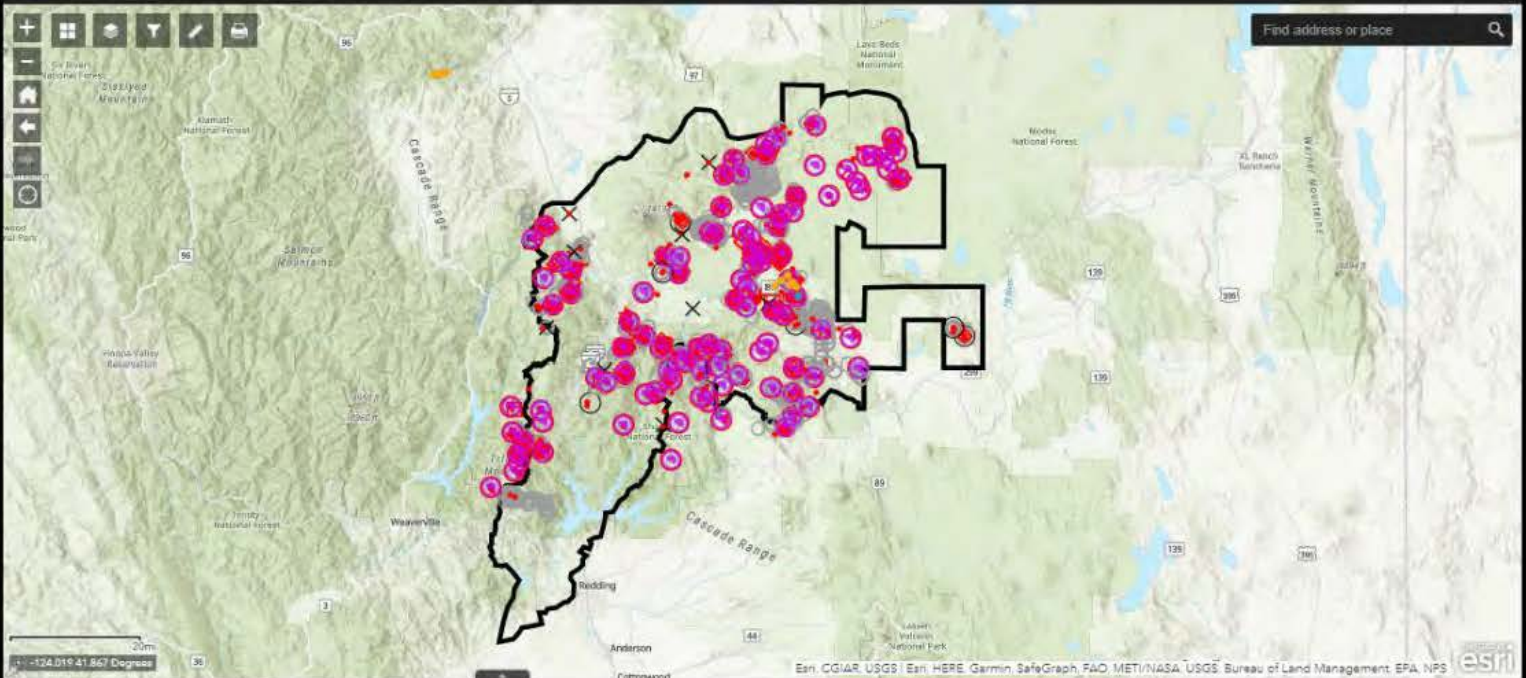
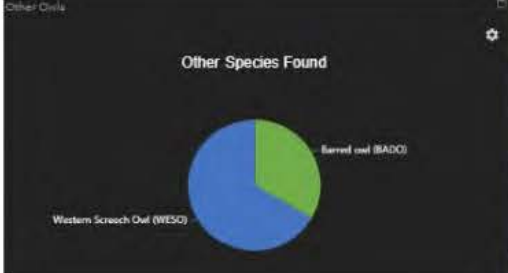
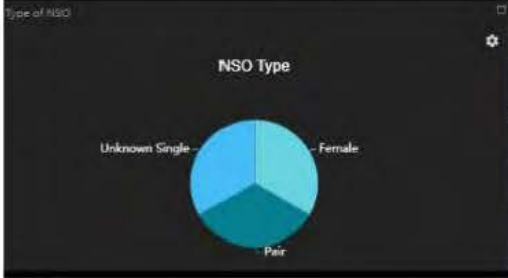
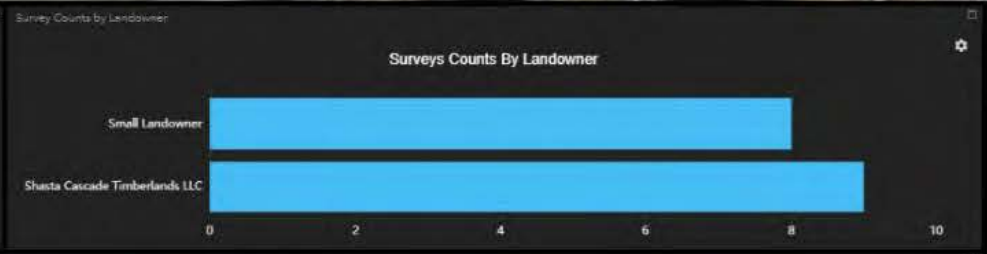
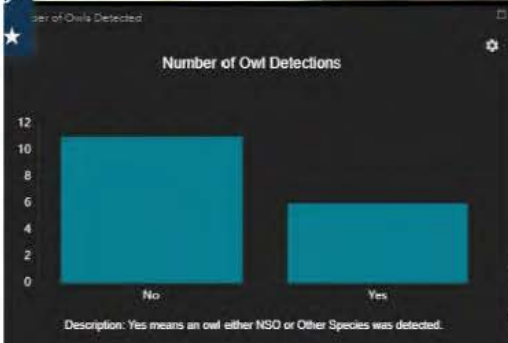
Collaborators Web Page



Members View



Welcome Eastside SORP Members



Project components

Learn more about different parts the project below



Eastside SORP Annual Planning

Details about the Eastside SORP Annual Planning Meetings

[Find out more](#)



Eastside SORP Habitat

Details on habitat analysis and habitat retention standards with definitions.

[Find out more](#)



Eastside SORP Suvery

Details on Survey Requirements, Strategy, and Conditions.

[Find out more](#)



Eastside SORP Reporting

Discusses reporting standards needed for landowners in regards to plan submissions and plan amendments.

[Find out more](#)



Eastside Spotted Owl Resource Plan

The Eastside Spotted Owl Resource Plan Public page is to inform the public of the Eastside SORP project and to encourage landowners within the Eastside SORP area to join.

[Find out more](#)

Related Data and Documents

Downloads data and documents relevant to the Eastside SORP



2018_Eastside_SORP_Draft_20200110

[Download](#)



Eastside SORP Suvery

[Download](#)



Eastside SORP Proposed Habitat Type Change

[Download](#)



Event

Private

Eastside SORP Annual Planning Meeting Test

FPGIS ForestPractice GIS

Meeting to discuss SORP data and requirements

Start: March 18, 2020, 2:30 PM PDT

End: March 18, 2020, 5:30 PM PDT

Where: 6105 Airport Rd, Redding, California, 9... Attendees: 2

Attend

List of Upcoming Events

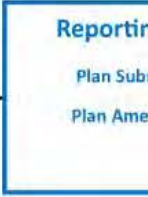
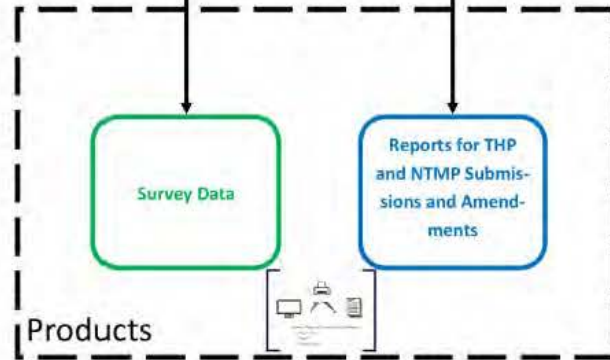
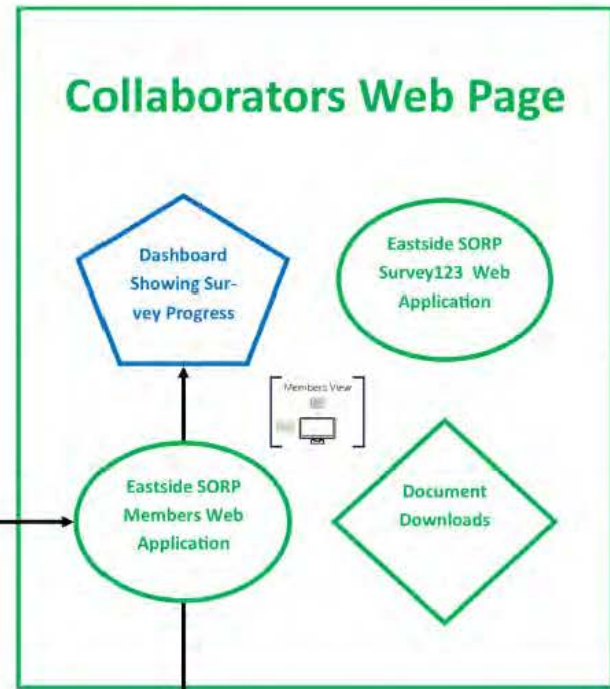
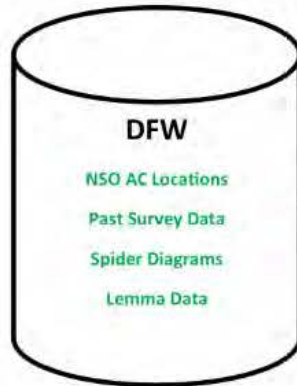
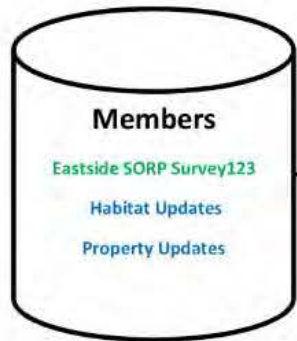
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Sun	Mon	Tue	Wed	Thu	Fri	Sat
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2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

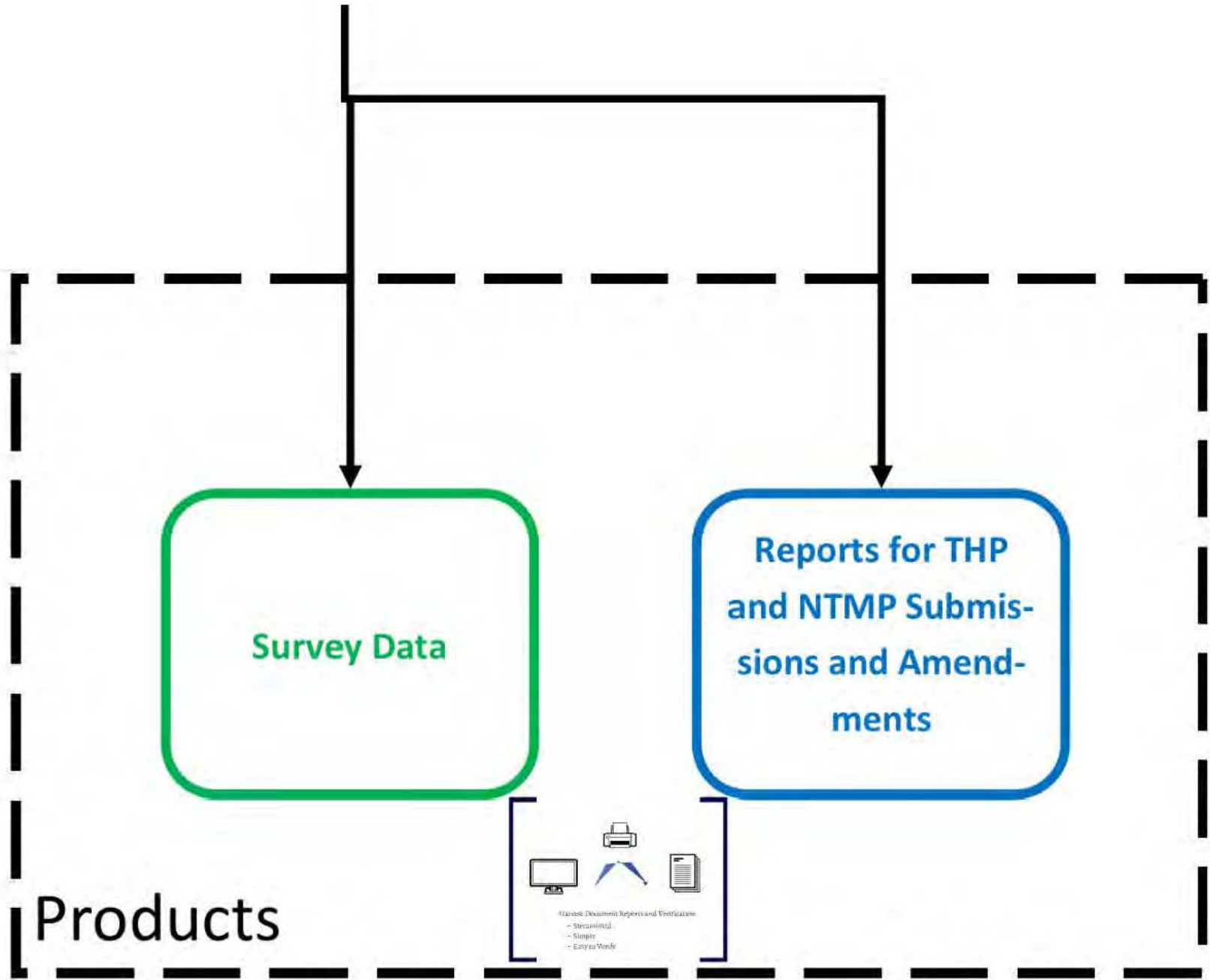
Mar
18

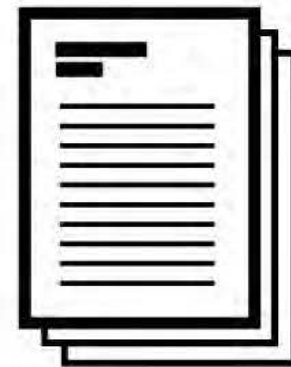
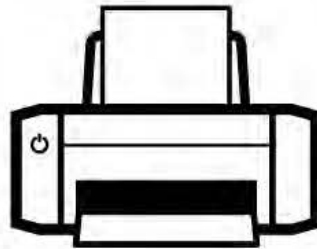
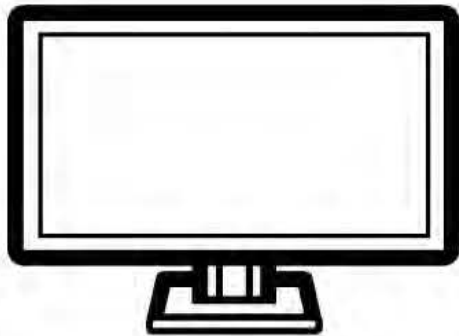
Eastside SORP Annual Planning Meeting Test

6105 Airport Rd, Redding, California, 96002

Collaborators



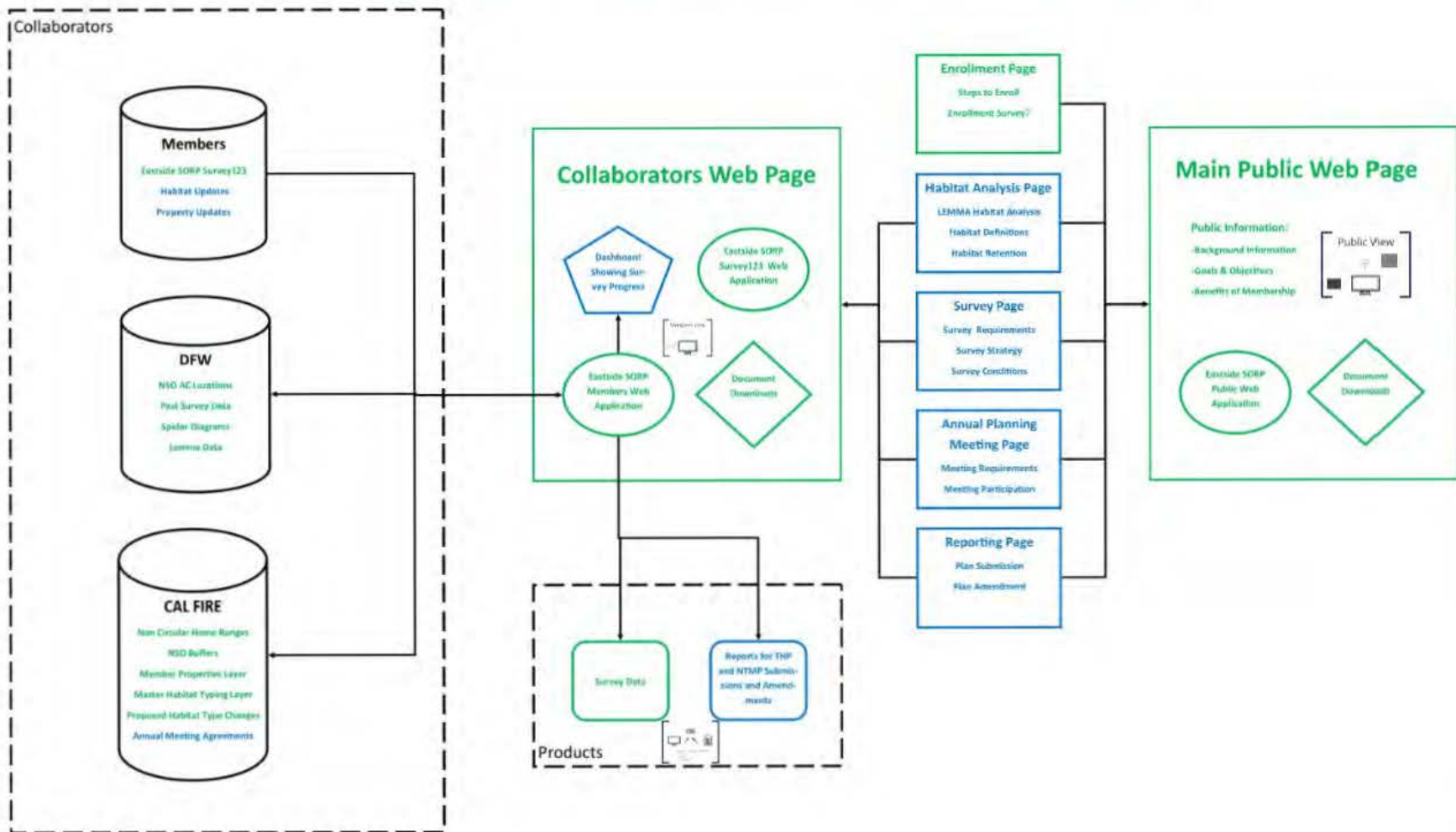




Harvest Document Reports and Verification

- Streamlined
- Simple
- Easy to Verify

Welcome to the HUB for the Eastside SORP Project

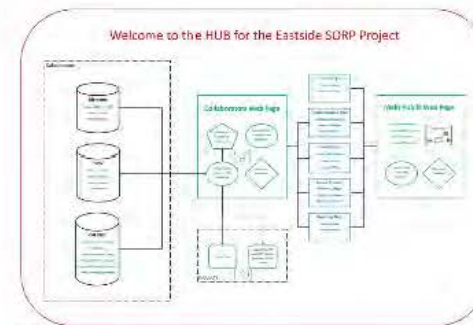


Information Management

"Cutting the Green Tape"

Efficient and Effective **information sharing** across Agency and Public/Private sector boundaries

- Data Sharing
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Source Plan

SORP Document

- Baseline information for all potential participants
- Revised Attachment B with additional incentives.
- Agency SOE for the document creation.



Data Collection

Spotted Owl Survey App

- User Friendly-Survey 123
- Pre-designated fields to increase user efficiency and reduce error.



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ESORP, Why are we here?

PROBLEM STATEMENT:

Landowners within the project area have utilized many different methods to avoid take. The agencies want to focus efforts on combining landownerships into broader scale take avoidance strategies.

Agency Direction



- Consistent procedures for transparent and possible (optional) direction
- Initiate a collection to avoid procure
- Be responsive to stakeholder forams
- Sample with HR 1822 efficiency measures



Workplan Time Line



Next Steps



Workplan Time Line

SORP Document Status

Status: We are currently working through the last stages of document completion.

Expected Completion Date: May 2020

Data Collection/Management

Status: The Spotted Owl Survey App is currently being Beta tested. The data management portal is ready for Beta testing. There are still many long term data management staffing questions and concerns which have yet to be answered.

Expected Completion Date: Summer 2020

Official Rollout: May, 2020

Requirements for Long Term Success

- Budget/staffing needs
- Data sharing Inter-Agency MOUs
- HUB Accounts for long term expansion outside of the current SORP area
- Enrollee Communication

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Requirements for Long Term Success

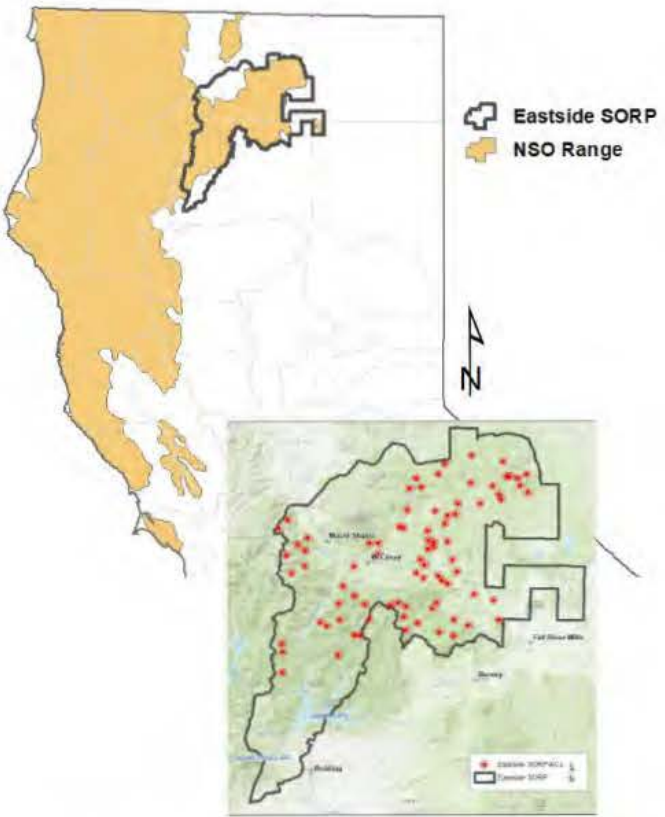
- Identifying needs
- Data sharing Inter-Agency MOU's
- Build accounts for long term maintenance outside of the current SORP area
- Broader Communication

Current Creators/Collaborations

USFWS: Robert Carey
CDFW: Robert Hawkins, David Haynes, Kate Keiser, and CDFW Data Branch
CAL FIRE: John Ramaley, Stacy Stanish, Suzanne Lang, Amy Atangan, Jon Woessner, Adam Deem, Rich Klug, and Gwyndolyn Dzard



Eastside Spotted Owl Resource Plan



SORP Document

- Baseline information for all potential participants
- Revised Attachment B with additional incentives
- Agency SOI for the document creation

Data Collection

Spotted Owl Survey App

- User Friendly Survey 123
- Pre-designated fields to increase user efficiency and reduce error

Information Management

"Cutting the Green Tape"

Efficient and Effective **Information sharing** across Agency and Public/Private Sector Stakeholders

- Data Sharing
- "One stop shop" for collaboration
- Streamlining Take Avoidance and Permitting Process

ESORP, Why are we here?

PROBLEM STATEMENT:
Landowners within the project area have utilized many different methods to avoid take. The agencies want to focus efforts on combining landownerships into broader scale take avoidance strategies.

Agency Direction

Next Steps

Engaging Interested Participants

- Industrial Landowners
- Small Landowners
- Federal Lands
- MOU with Region 5
- CEQA Compliance

Workplan Time Line

Official Rollout: May, 2020





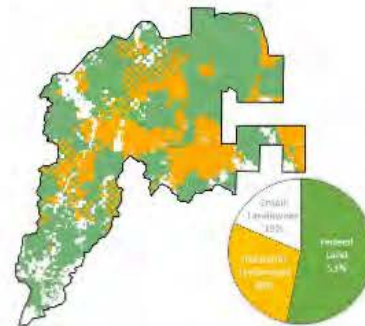
Next Steps

Engaging Interested Participants

- Industrial Landowners
- Small Landowners
- Federal Lands

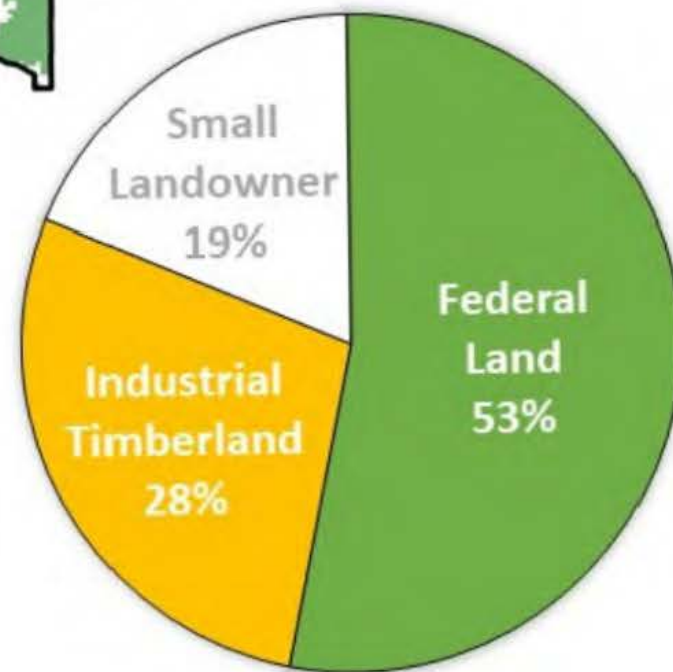
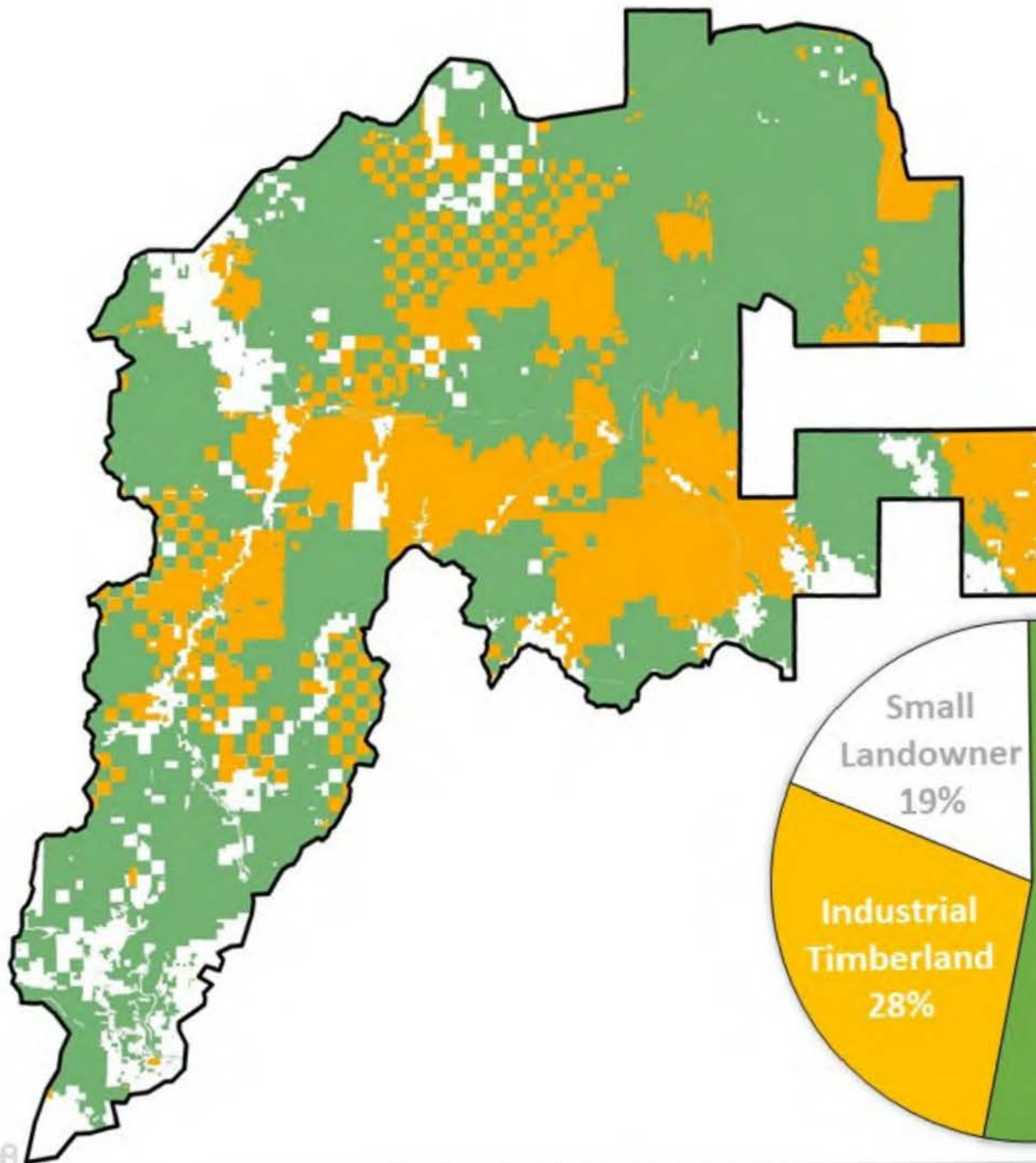
→ MOU with Region 5

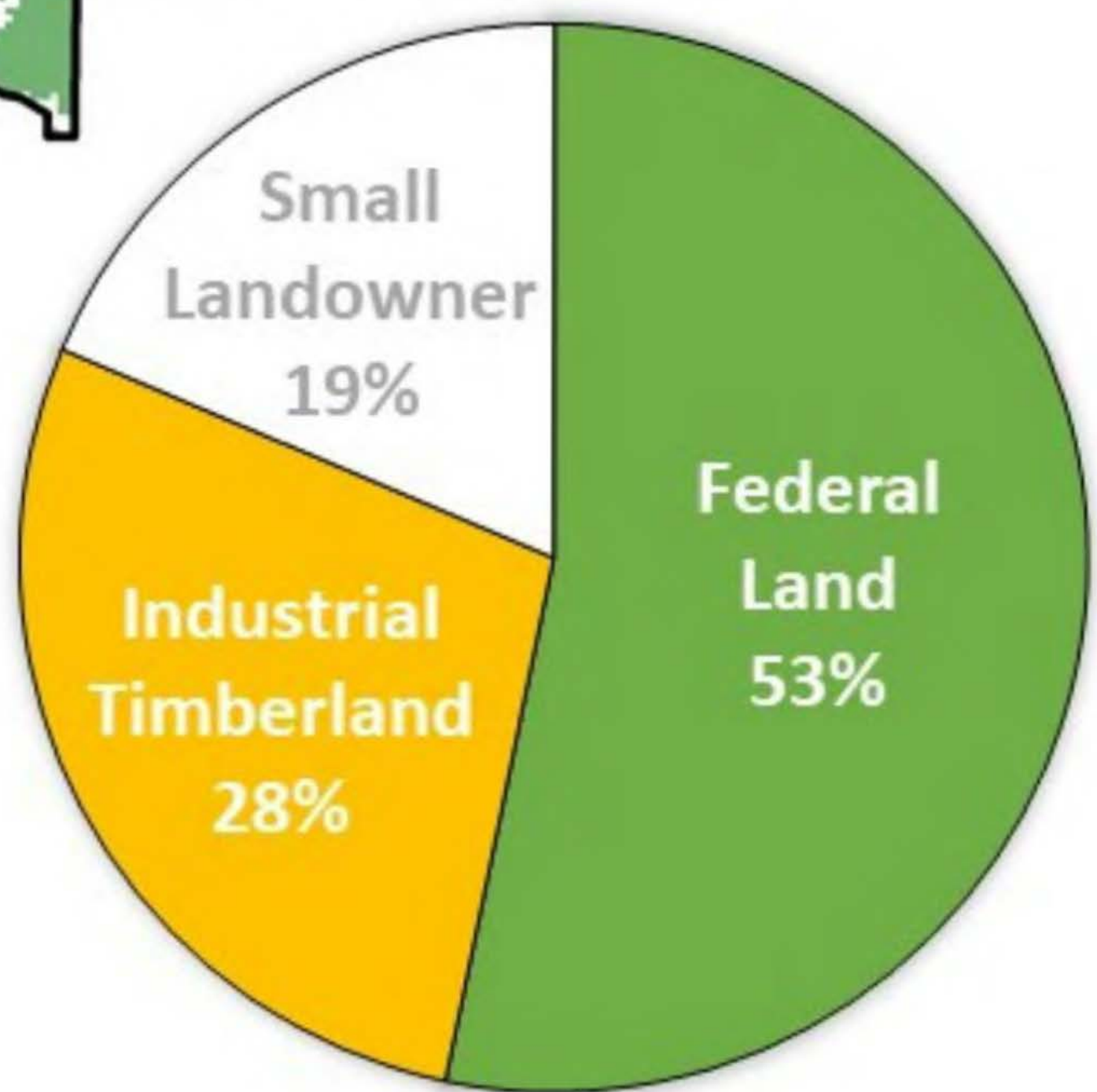
CEQA Compliance



Additional Uses

- Accessible data to help drive adaptive management strategies
- Additional Species Data collection (BDOW, Screech Owl, etc.)
- Setting the framework for inter-agency data sharing and collaboration
- More to Come!





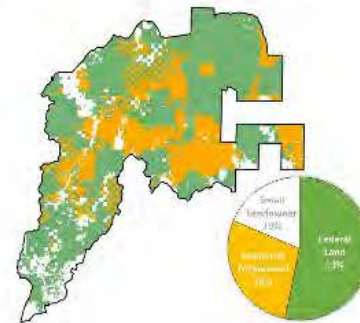
Next Steps

Engaging Interested Participants

- Industrial Landowners
- Small Landowners
- Federal Lands

→ MOU with Region 5

CEQA Compliance



Additional Uses

- Assessable data to help drive adaptive management strategies
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- More to Come!

Additional Uses

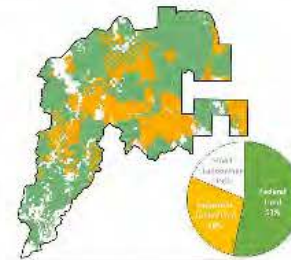
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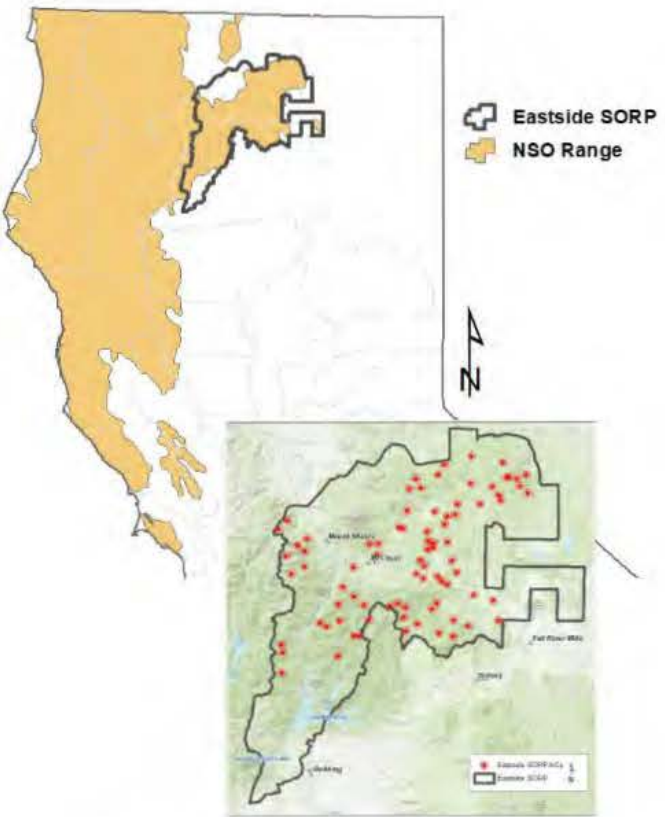
→ MOU with Region 5
CEQA Compliance



Additional Uses

- Accessible data to help drive adaptive management strategies
- Additional Species Data collection (BDDW, Stream/DWL, etc.)
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- More to Come!

Eastside Spotted Owl Resource Plan



SORP Document

- Specific information for all potential participants
- Revised Attachment B with additional incentives
- Agency SOE for the document creation

Data Collection

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Information Management

"Cutting the Green Tape"

Efficient and Effective Information sharing across Agency and Public/Private sector boundaries

- Data Sharing
- "One stop shop" for collaboration
- Streamlining Take Assistance and Harvest Plan Review

Next Steps

Engaging Interested Participants

- Industrial Landowners
- Small Landowners
- Federal Land
- MOU with Region 5
- CEQA Compliance

Workplan Time Line

Official Rollout: May, 2020

Spotted Owl Conservation Agreements

Current Creators/Collaborations

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CAL FIRE: John Ramaley, Stacy Stanish, Suzanne Lang, Amy Atangan, Jon Woessner, Adam Deem, Rich Klug, and Gwyndolyn Ozard



Questions, Comments, Concerns, or Suggestions

?

Follow-Up Contact Information

USFWS: Robert Carey: robert_carey@fws.gov
CDFW: Robert Hawkins: robert.hawkins@wildlife.ca.gov
CAL FIRE: John Ramaley: john.ramaley@trn.ca.gov

Questions, Comments, Concerns, or Suggestions



Follow-Up Contact Information

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CDFW: Robert Hawkins: robert.hawkins@wildlife.ca.gov

CAL FIRE: John Ramaley: john.ramaley@fire.ca.gov

Feedback Survey

<https://forms.gle/23ofrUck91y5fc8v8>

or



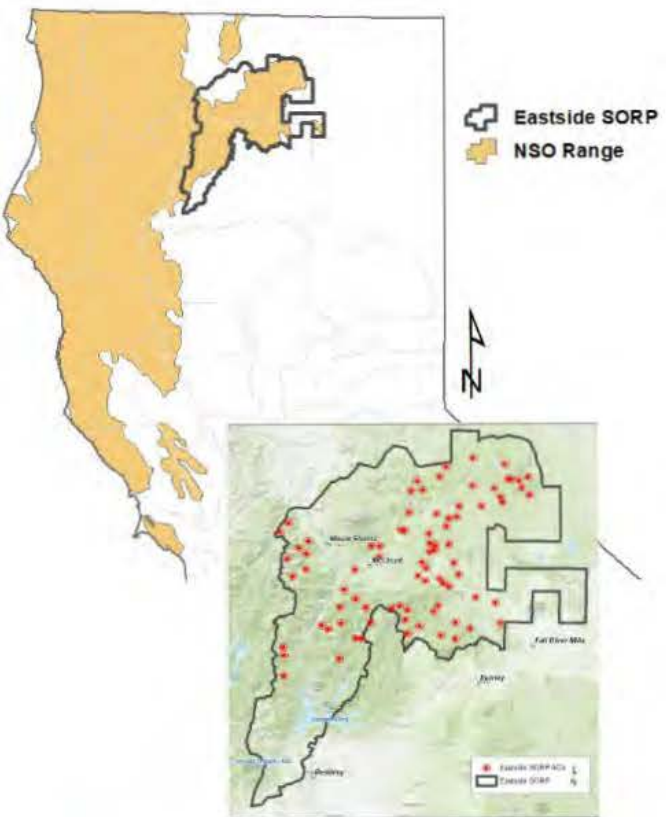
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or



Eastside Spotted Owl Resource Plan



SORP Document

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- Revised Attachment B with additional incentives
- Agency SCS for the document creation

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Agency Direction

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