WDFW Statewide Priority Landscapes Initiative

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Presentation Overview

Orient to Priority Landscapes Initiative

- What are landscapes and what do they have to do with WDFW?
- What is Landscape Conservation?
- What is the Priority Landscape Initiative?
- How will we choose Priority Landscapes?
- Examples of existing efforts
- Next steps

Landscapes and WDFW

WDFW Mission

To preserve, protect and perpetuate fish, wildlife and ecosystems while providing sustainable fish and wildlife recreational and commercial opportunities.

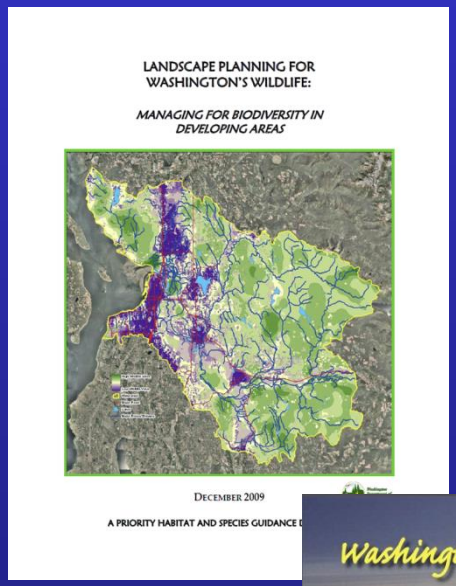
WDFW Vision

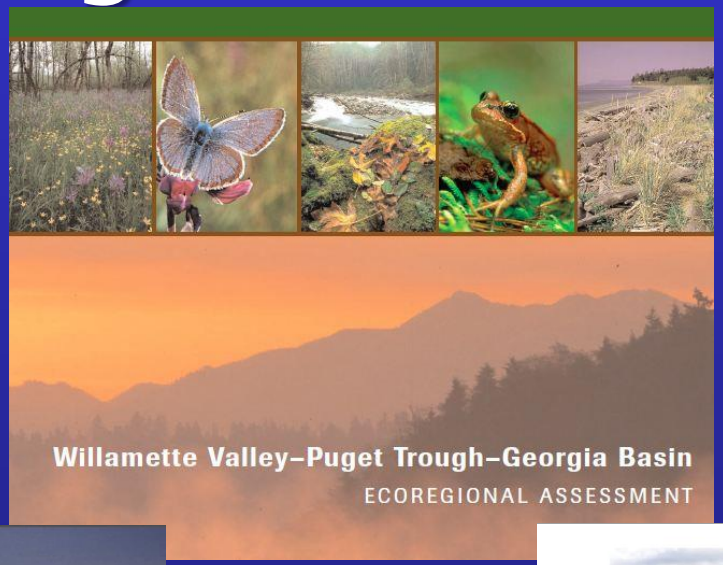
Conservation of Washington's fish and wildlife resources and ecosystems.

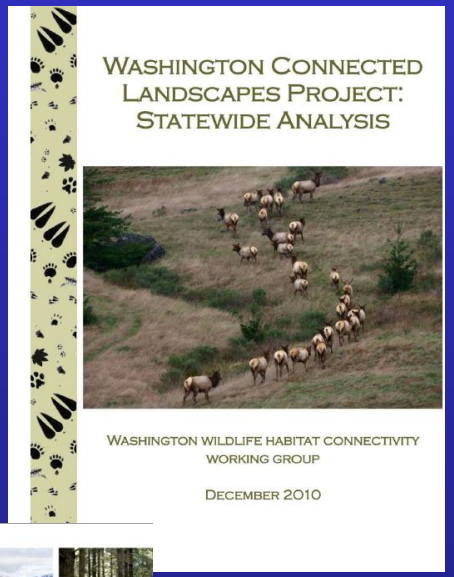
Landscape Conservation

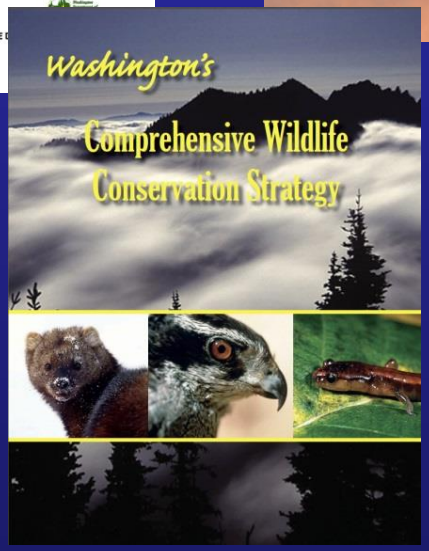
- Center for Large Landscape Conservation
http://largelandscapes.org/

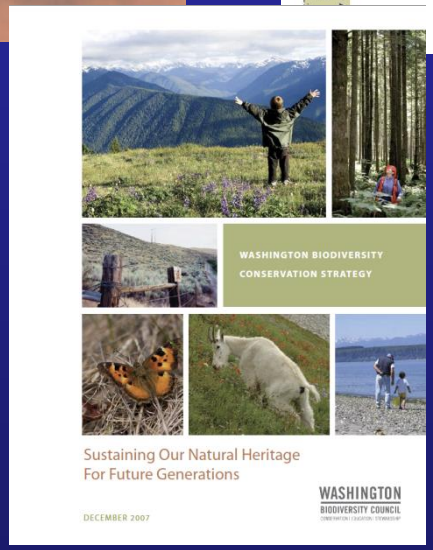
Building on Past Efforts











Priority Landscape Initiative
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Integrated Implementation

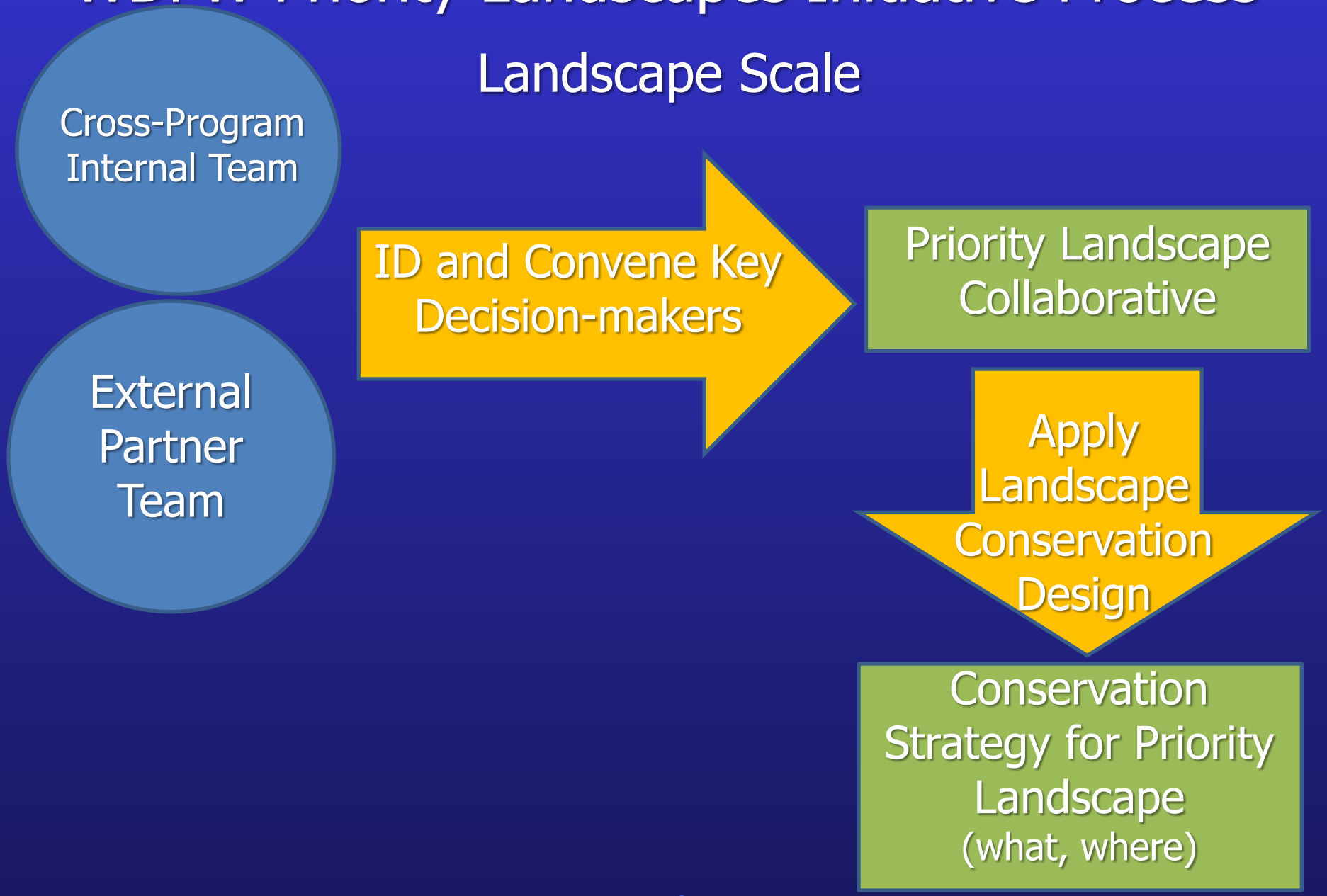
- Inclusive, incorporates new science
- Focused on putting our knowledge into action
- Increase effectiveness of on-the-ground conservation

WDFW Priority Landscapes Initiative Process

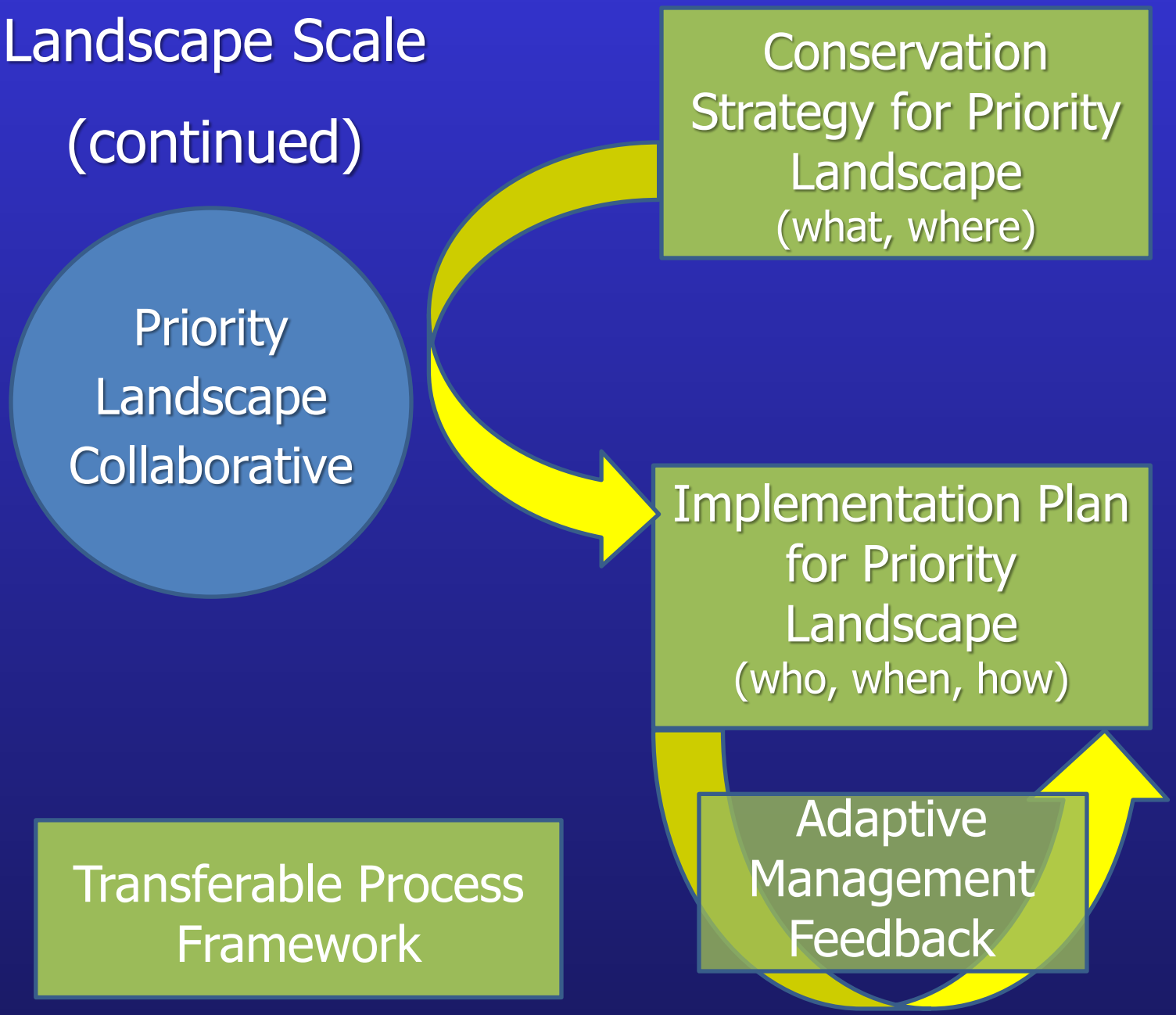
Statewide Scale

WDFW Priority Landscapes Initiative Process

Landscape Scale

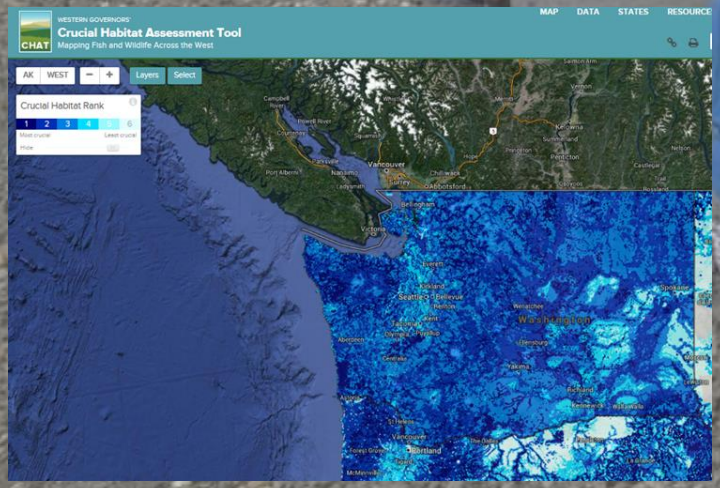


Landscape Scale (continued)

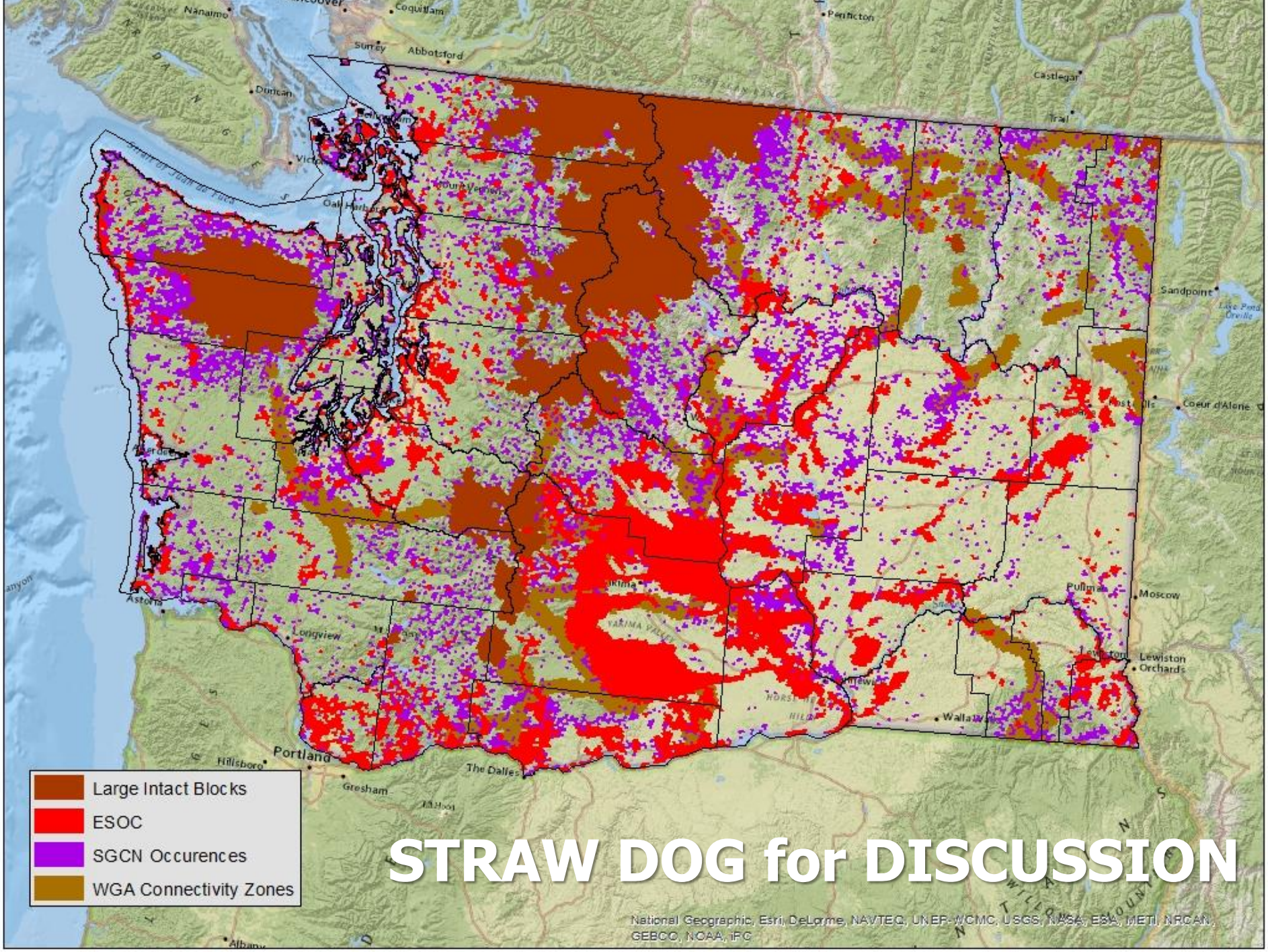


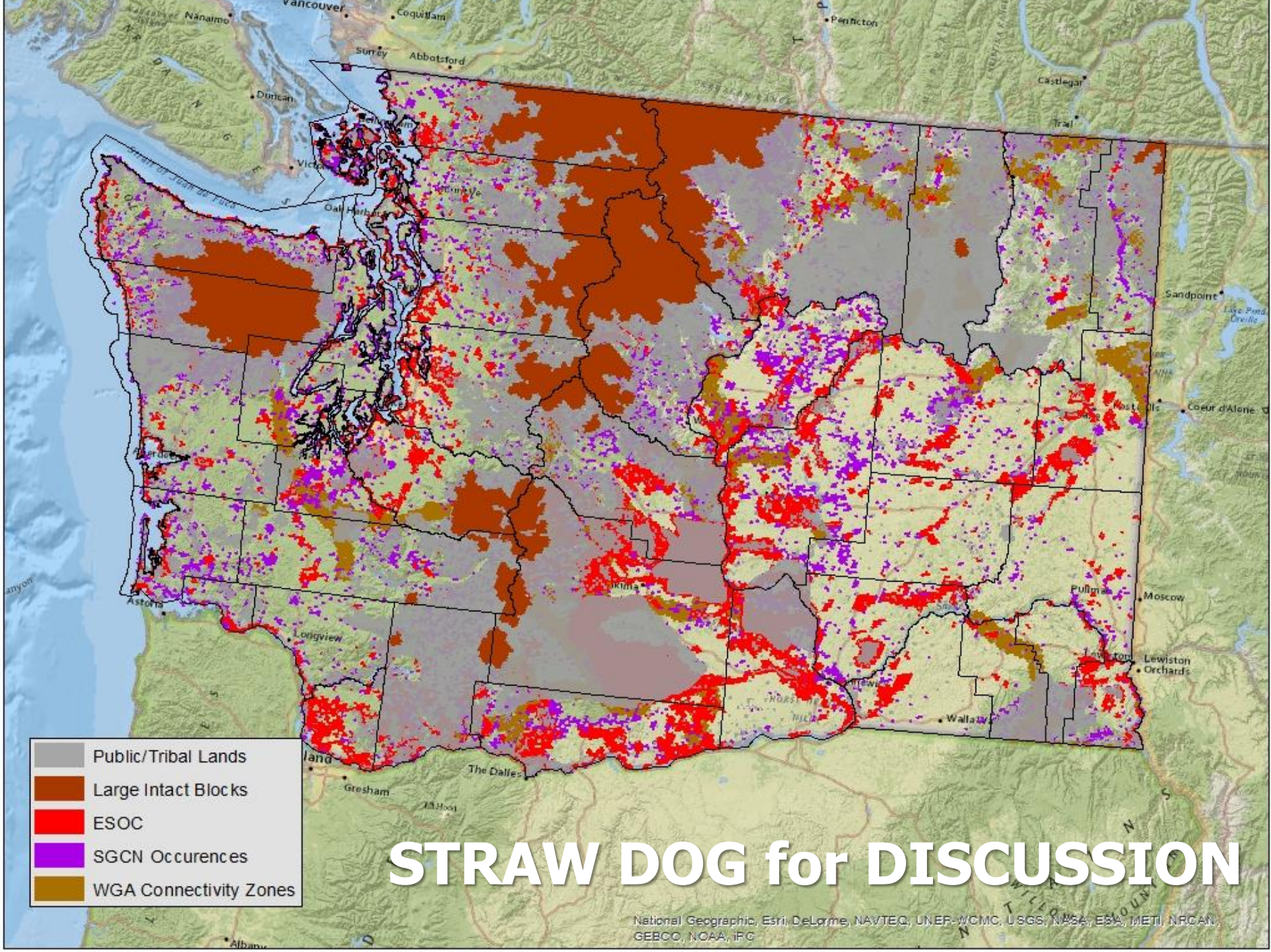
ID'ing Statewide Priority Landscapes

- Large Intact Blocks
- Habitat Connectivity
- Ecological Systems of Concern
- Species of Greatest Conservation Need
- Priority Habitats and Species
- Ecological Integrity



All Pulled into Crucial Habitat Assessment Tool


Large Intact Blocks
ESOC
SGCN Occurences
WGA Connectivity Zones
STRAW DOG for DISCUSSION
National Geographic, Esri, DeLorme, NAVTEQ, UNEP-WCMC, USGS, NASA, ESA, METI, NRCAN, GEBCO, NOAA, iPC
Nanaimo
Coquitlam
Surrey
Abbotsford
Penticton
Castlegar
Trail
Duncan
Victoria
Oak Harbor
Sandpoint
Coeur d'Alene
Aberdeen
Yakima
Pullman
Moscow
Lewiston
Orchards
Walla Walla
Astoria
Longview
Portland
Hillsboro
Gresham
The Dalles
Albany


Public/Tribal Lands
Large Intact Blocks
ESOC
SGCN Occurences
WGA Connectivity Zones
STRAW DOG for DISCUSSION
National Geographic, Esri, DeLorme, NAVTEQ, UNEP-WCMC, USGS, NASA, ESA, METI, NRCAN, GEBCO, NOAA, iPC

Selection of Statewide Priority Landscapes

- Data, Best Professional Judgment, Readiness
- Categories
- Potential Candidate Landscapes

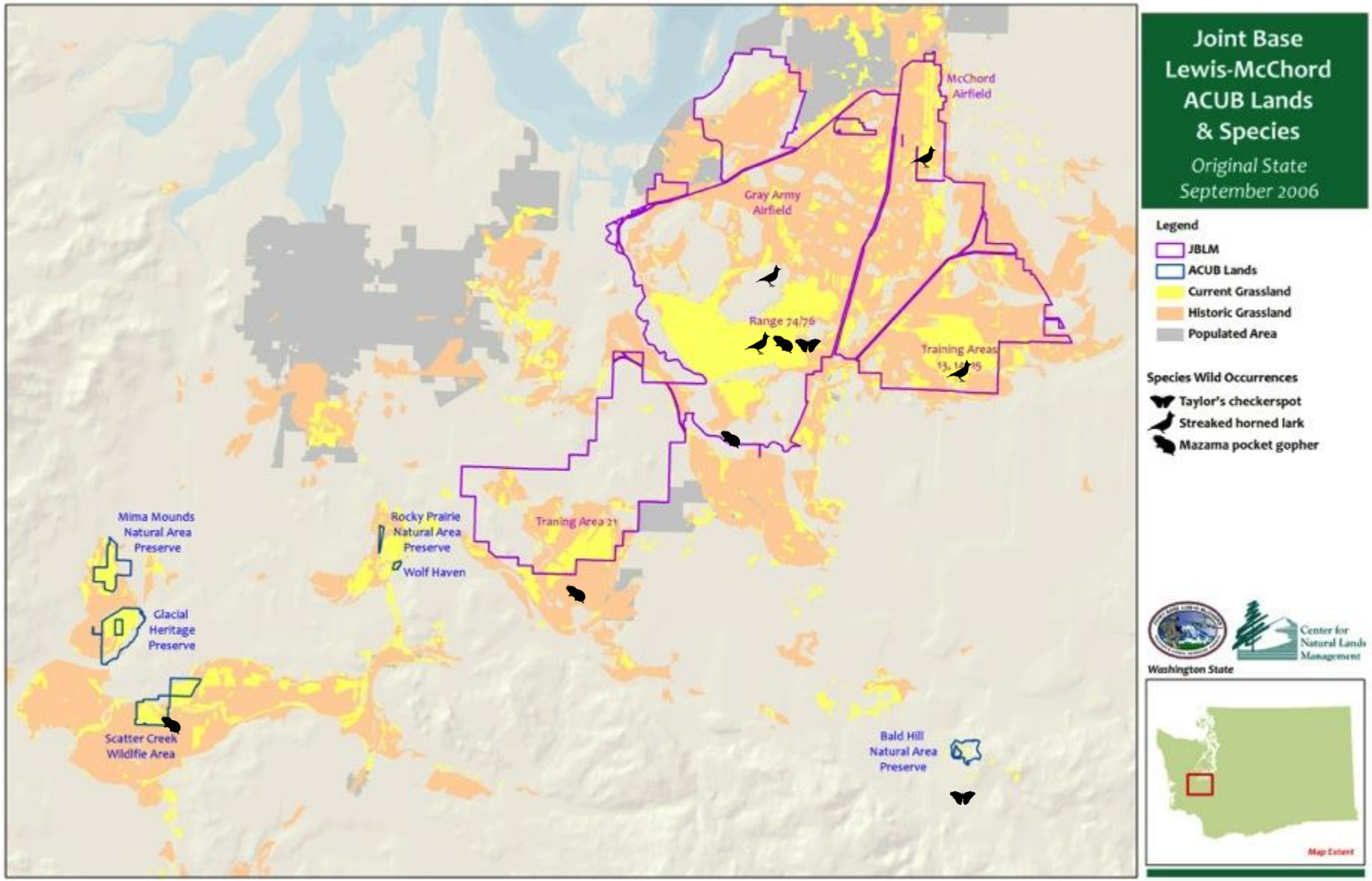
Priority Landscape Uses

- Direct conservation tools on private lands
- Direct habitat restoration priorities
- Direct habitat acquisition priorities
- Inform Wildlife Area Plans

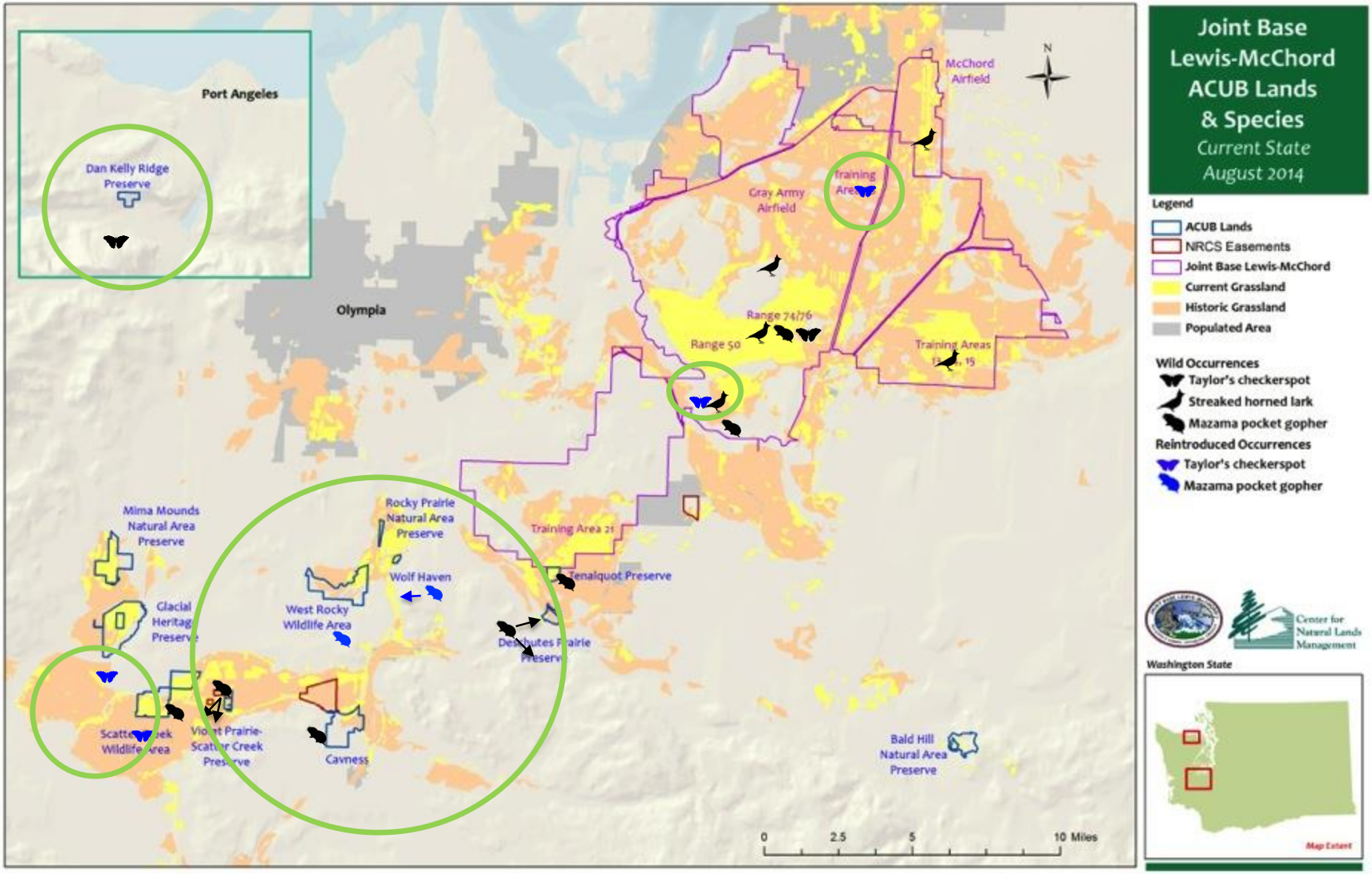
South Puget Sound Prairie Partnership

- 90% of prairie habitat lost
  - Taylor Checkerspot Butterfly, Mazama Pocket Gopher, Streaked Horned Lark
- Partners:
  - DOD – Joint Base Lewis McChord ACUB/REPI/Sentinel Lands
  - Center for Natural Lands Management (formerly TNC)
  - WDFW
  - WDNR
  - Thurston County
  - Wolf Haven

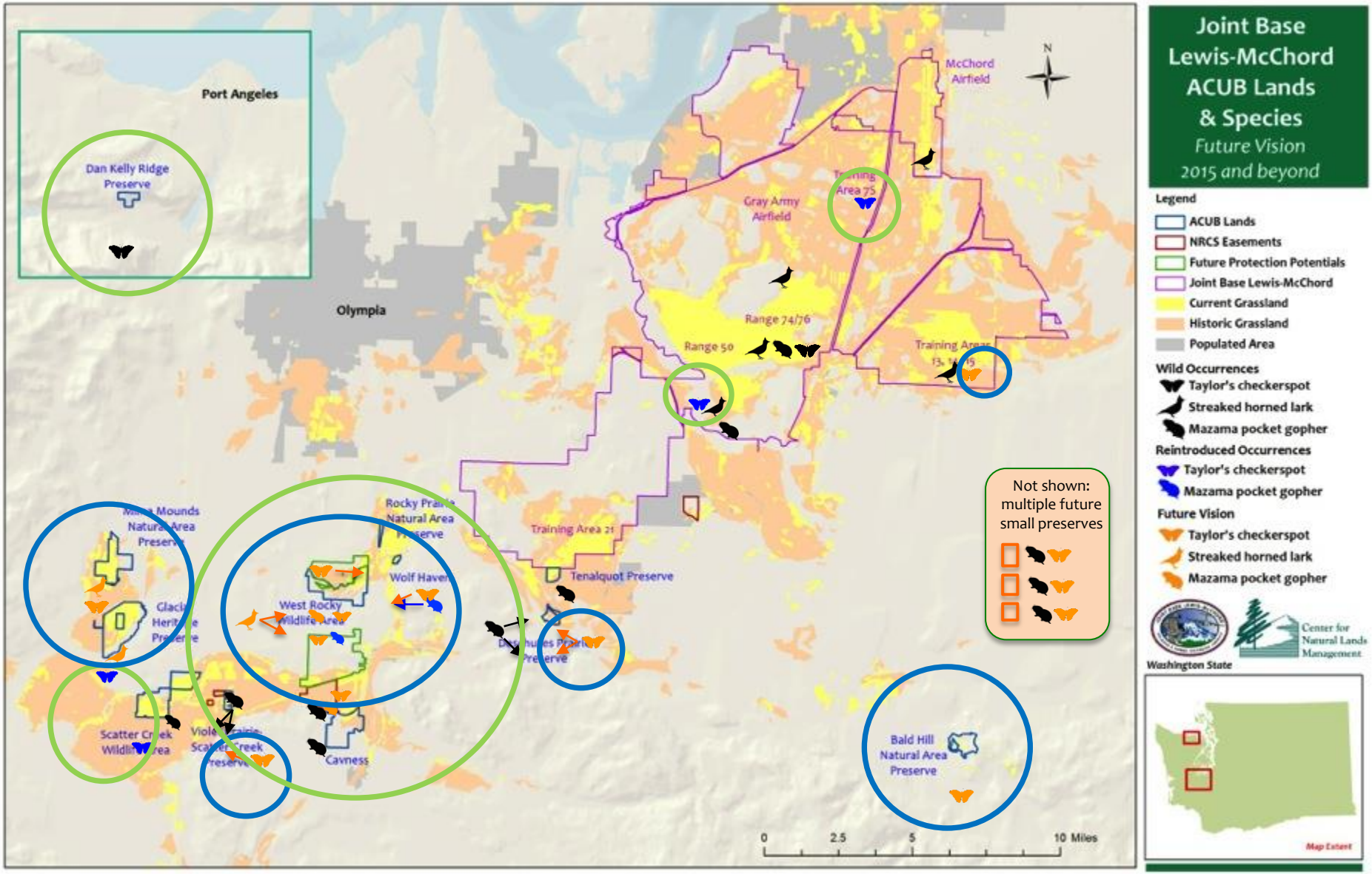
JBLM ACUB: Original Status 2006



JBLM ACUB: Current Status 2014



JBLM ACUB: Future Vision



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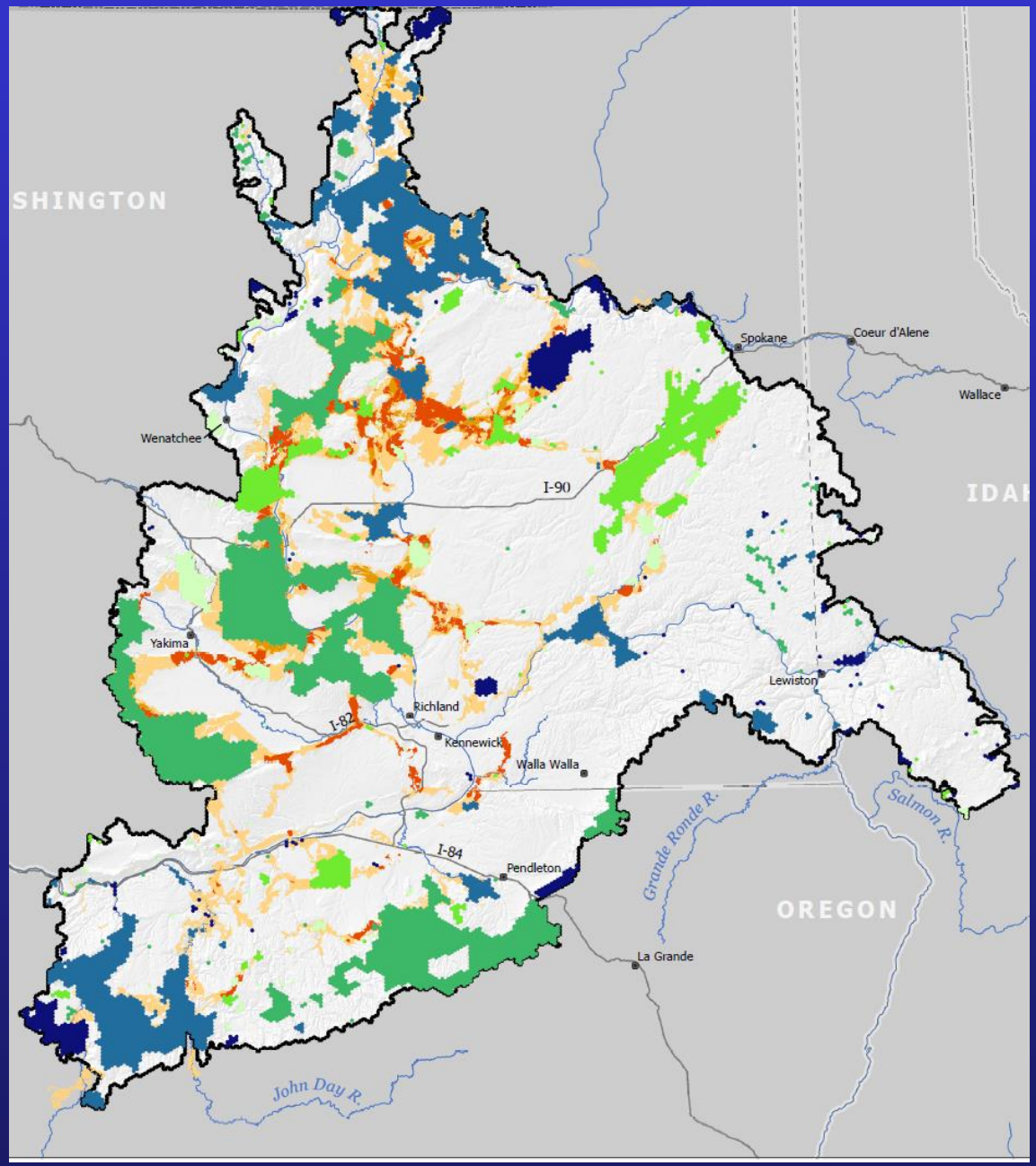
Arid Lands Initiative



Implementation

- NRCS – Grasslands of Special Environmental Significance – ACEP Program
- WDFW and WDNR with USFWS - Sage Grouse CCAA
- BLM Nomination of Healthy Lands Focal Area
- Informs mitigation discussions such as Vantage to Pomona

Next Steps

- Cross-program team prioritization (Nov-Feb)
- Engage with key stakeholders (February- March)
- Finalize overall approach (April)
- Integrate Priority Landscapes into:
  - State Wildlife Action Plan (January – June)
  - Place-based collaborations
    - Develop Teams (on-going)
- Integrate into On-going Work:
  - e.g. Align with
    Lands 20/20 process

Assembling the "Pieces of the Work"

Questions?