# West Region Rangeland ESD Progress

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# Rangeland ESDs in the West

- All 13 states represented in ESIS-ESD
- Sites in ESIS-ESD and eFOTG
- About 25% of states have an ecologist at SO or MO level (CA, HI, CO, AK)
- All states have some ESD effort underway
  - Contractors/TSPs
  - Cooperative Agreements with CESUs
  - Field Office staff assignments

# The Cooperative Ecosystem Studies Units Network

Cooperative Ecosystem Studies Units Network

☺ = *CESU Co-op Agreements or Contractors (2008)*

Pacific Northwest

Californian

Rocky Mountains

Great Basin

Great Plains

Great Lakes - Northern Forest

North Atlantic Coast

Chesapeake Watershed

USM-UMCES AL
FSU
UMBC
UMCP

Colorado Plateau

Southern Appalachian Mountains

Upper and Middle Mississippi Valley

Desert Southwest

Gulf Coast

Piedmont - South Atlantic Coast

South Florida - Caribbean

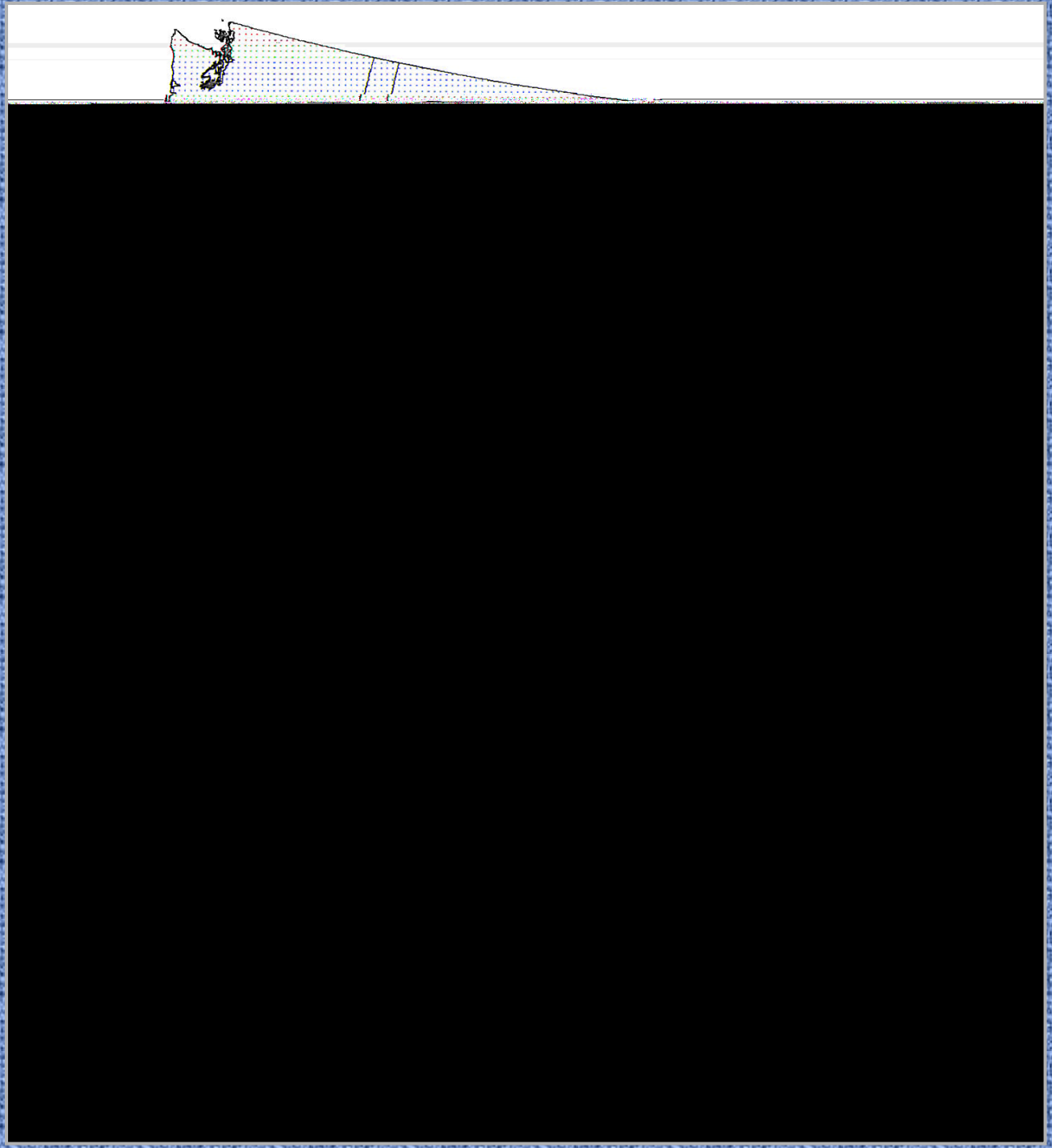
Hawaii - Pacific Islands

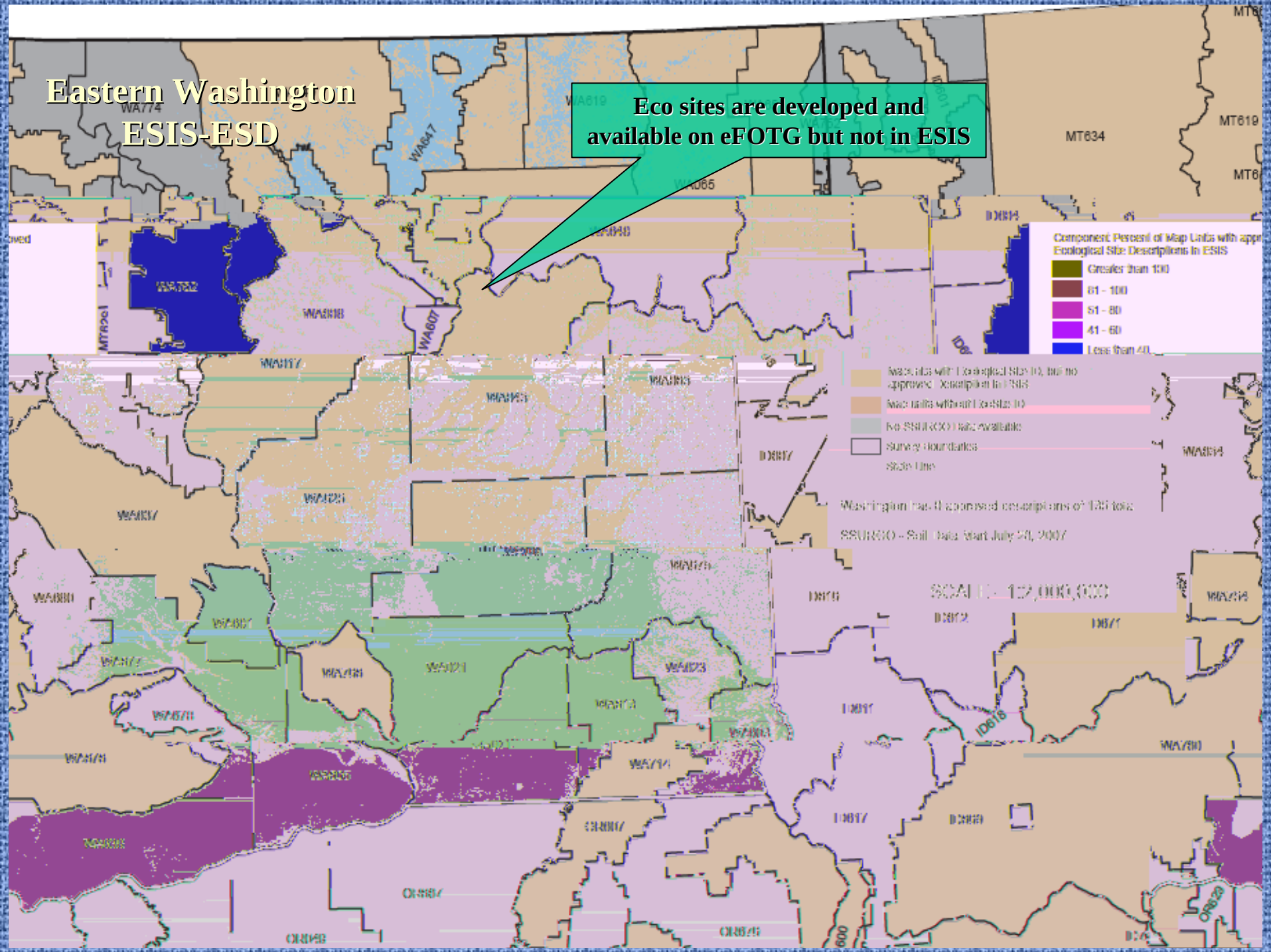
MEXICO

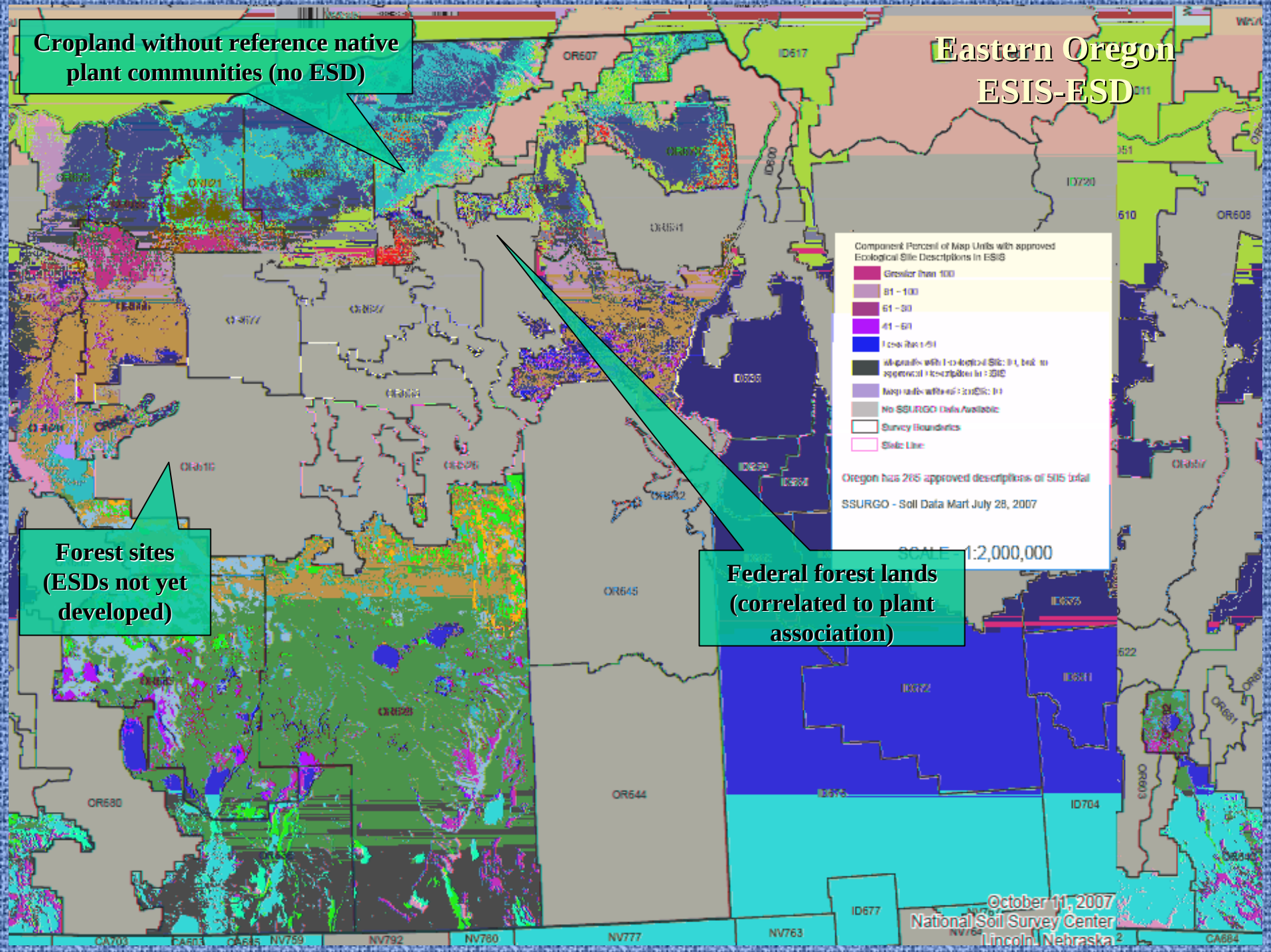
Host University
Host University (administrative lead for system)
Host University (campus in system)
Partner University, Institution or Organization

Boundaries are approximate
Prepared April 2007

# Evaluation of Ecological Site Descriptions approved in ESIS-ESD in the West Region

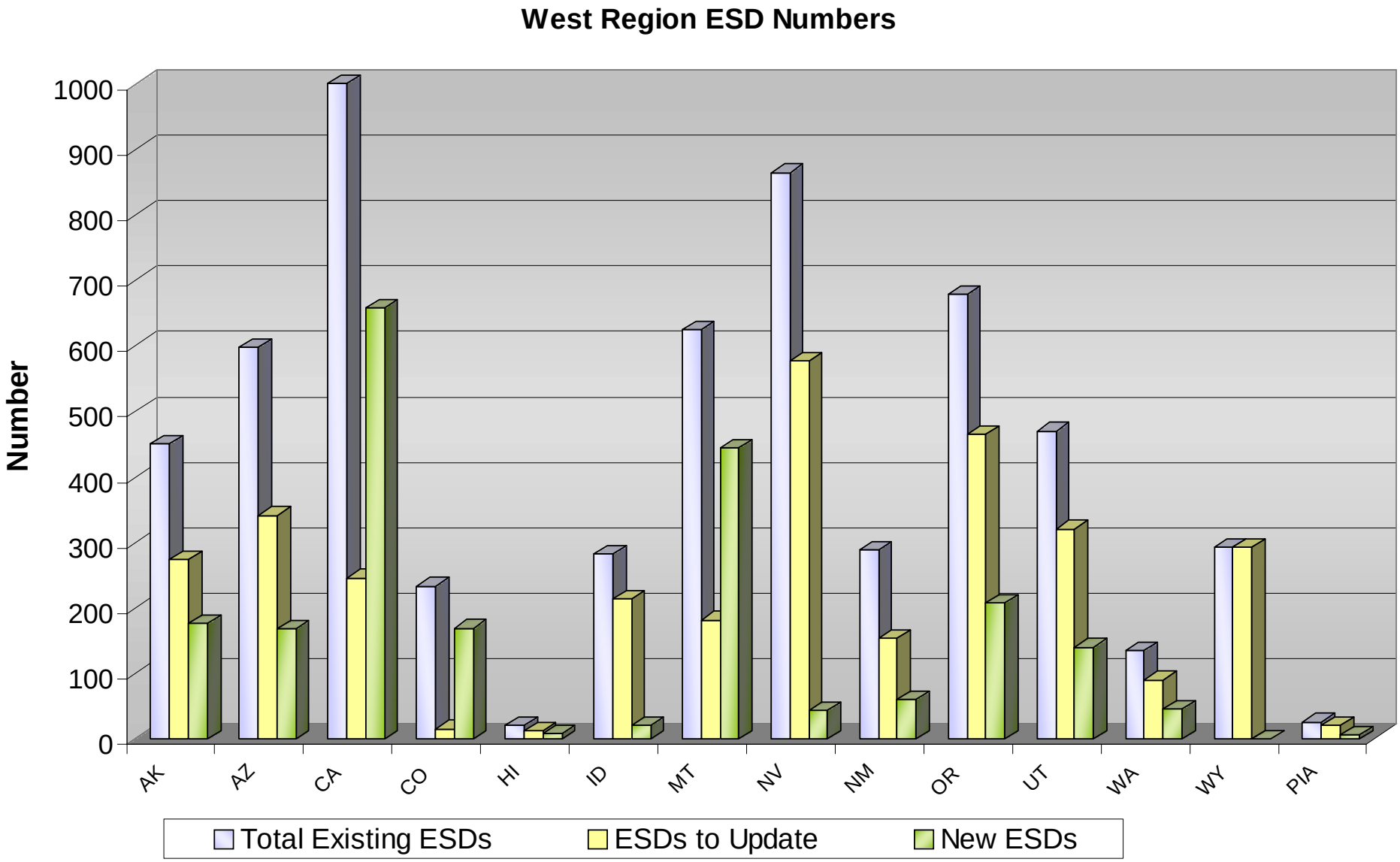


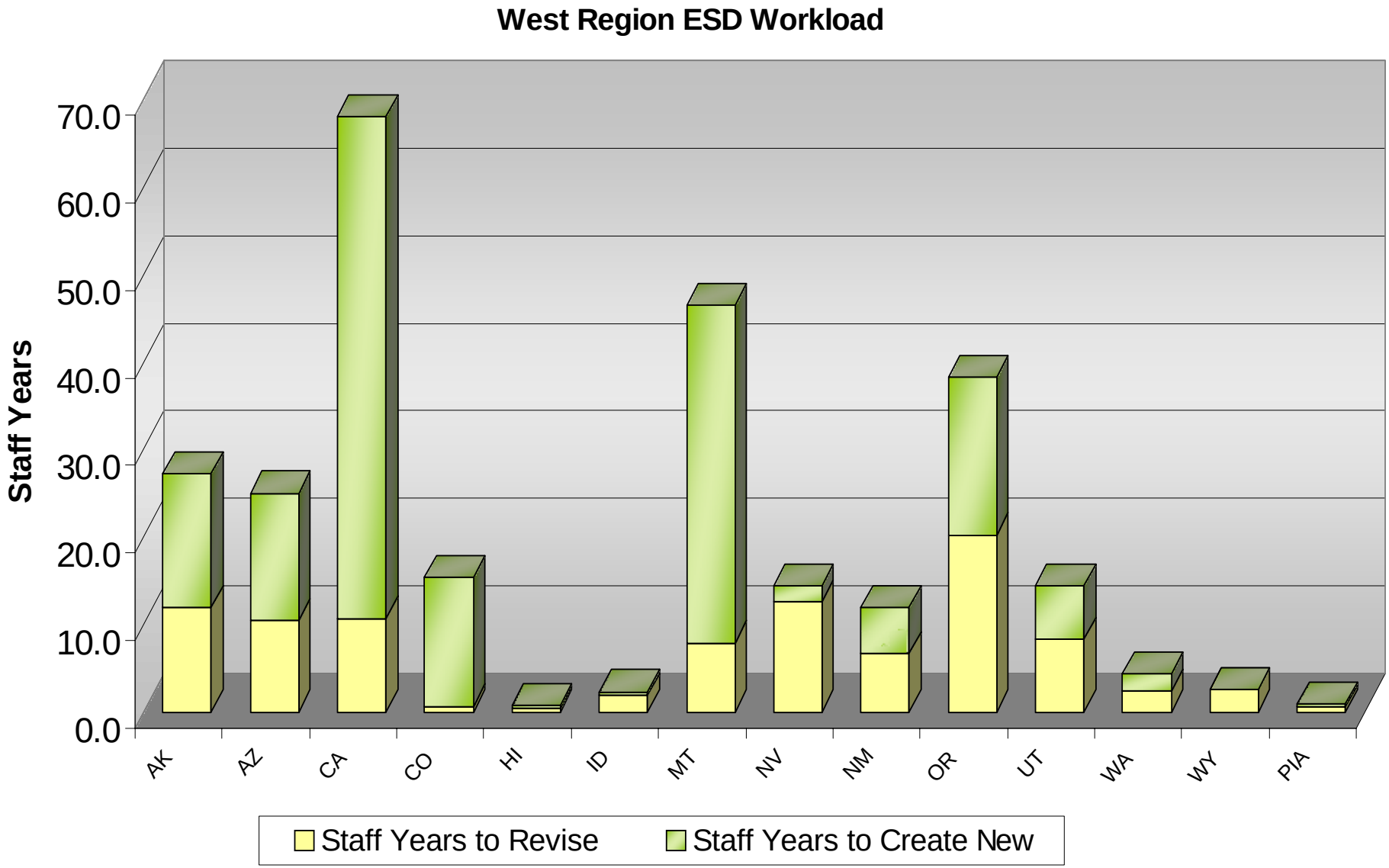

Eastern Washington
ESIS-ESD
Eco sites are developed and available on eFOTG but not in ESIS


Cropland without reference native plant communities (no ESD)
Eastern Oregon ESIS-ESD
Forest sites (ESDs not yet developed)
Federal forest lands (correlated to plant association)
Component Percent of Map Units with approved Ecological Site Descriptions in ESIS
Greater than 100
81 - 100
61 - 80
41 - 60
Less than 41
No SSURGO Data Available
Survey Boundaries
Oregon has 265 approved descriptions of 505 total
SSURGO - Soil Data Mart July 28, 2007
SCALE 1:2,000,000
October 11, 2007
National Soil Survey Center
Lincoln, Nebraska

# The ESIS - ESD Backlog

- ESDs developed but not in ESIS yet (eFOTG)
- Map Unit components correlated to USFS Plant Associations (plant community phases)
- Forest site development vs. Rangeland site development
- Cropland map units with no reference native vegetation
- “Range Site” descriptions entered into ESIS (not quite phase 1 approval level)


West Region ESD Numbers
Number
1000
900
800
700
600
500
400
300
200
100
0
AK
AZ
CA
CO
HI
ID
MT
NV
NM
OR
UT
WA
WY
PIA
Total Existing ESDs
ESDs to Update
New ESDs


West Region ESD Workload
Staff Years
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
AK
AZ
CA
CO
HI
ID
MT
NV
NM
OR
UT
WA
WY
PIA
Staff Years to Revise
Staff Years to Create New

United States Department of Agriculture
Natural Resources Conservation Service

USDA NRCS

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