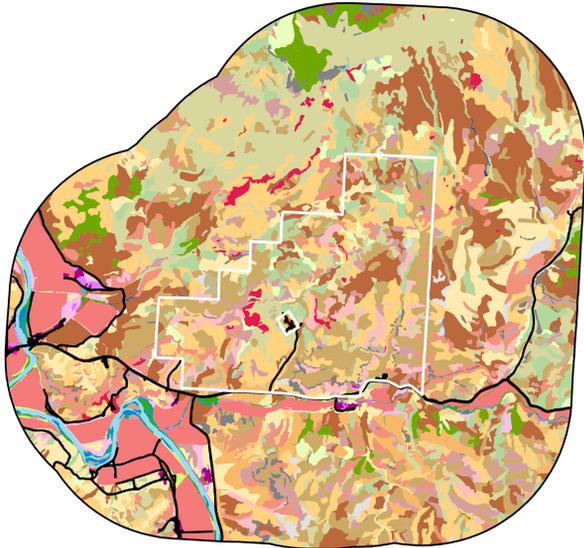
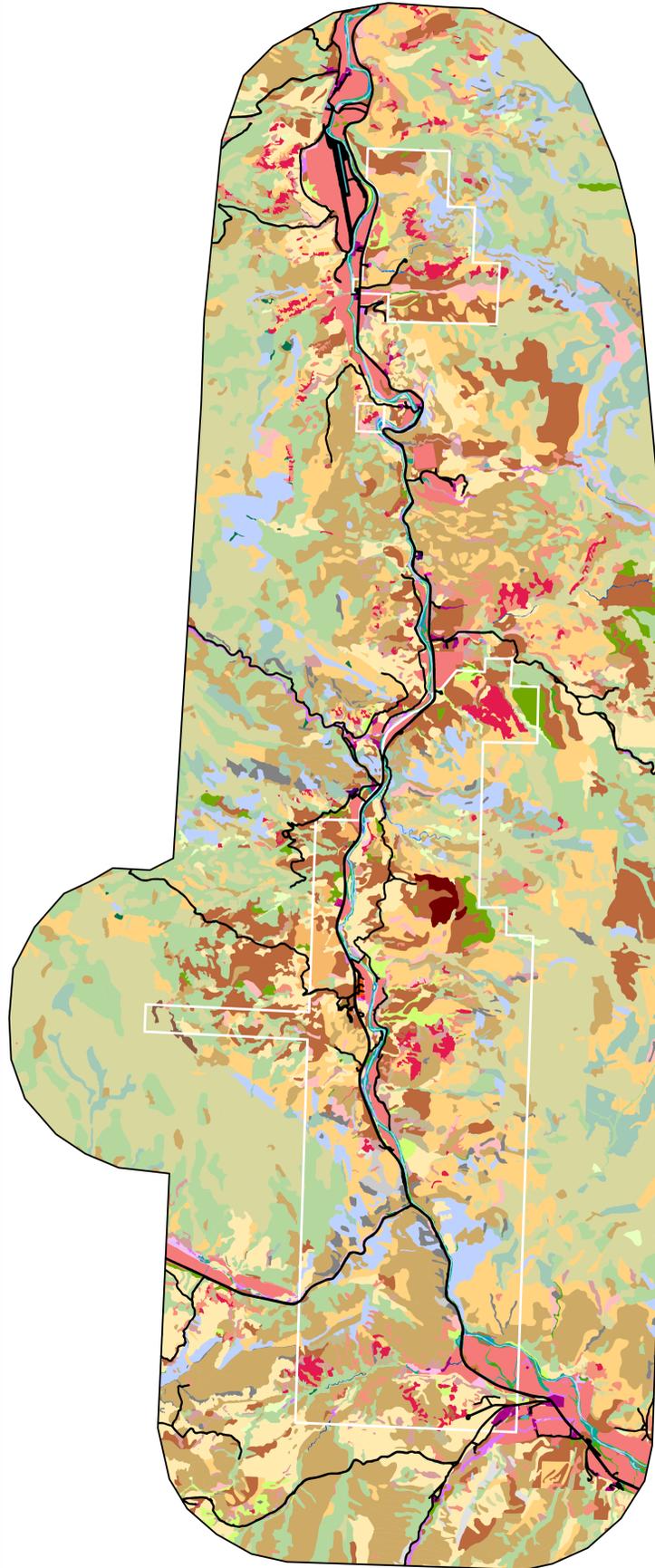


# Vegetation Inventory Project

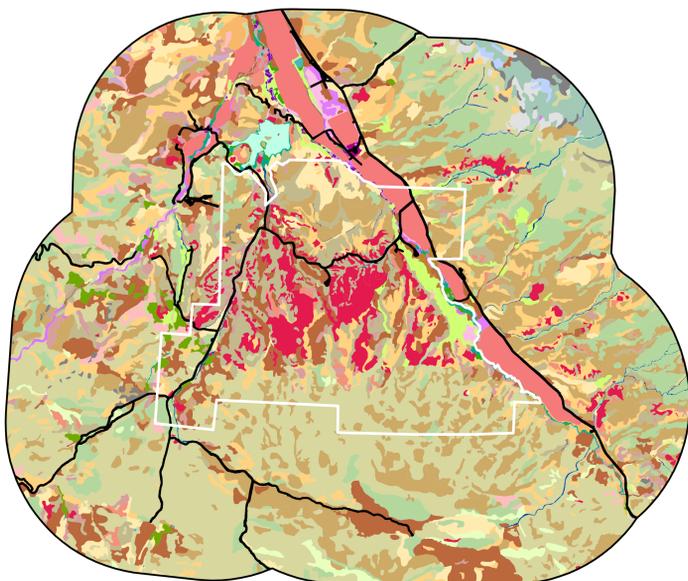
Clarno Unit



Sheeprock Unit

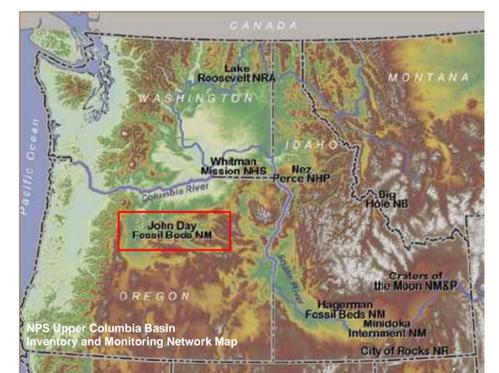


Painted Hills Unit



**Legend**

- Mapping Boundary
- JODA Boundary
- Forest and Woodlands**
  - Juniperus occidentalis / Artemisia tridentata Woodland Complex
  - Juniperus occidentalis / Cercocarpus ledifolius / Pseudoroegneria spicata Woodland
  - Juniperus occidentalis Wooded Herbaceous Alliance
  - Juniperus occidentalis Sparse Ash Bed Woodland
  - Juniperus occidentalis / Bromus tectorum Woodland
  - Celtis laevigata var. reticulata / Pseudoroegneria spicata Woodland
  - Alnus rhombifolia Temporarily Flooded Forest Alliance
  - Populus balsamifera ssp. trichocarpa Temporarily Flooded Forest Alliance
  - Elaeagnus angustifolia Semi-natural Woodland Alliance
- Shrublands**
  - 10, Cercocarpus ledifolius Shrubland Alliance
  - 11, Artemisia arbuscula ssp. arbuscula - (Artemisia rigida) Shrub Herbaceous Complex
  - 12, Artemisia tridentata ssp. tridentata - (Artemisia tridentata ssp. wyomingensis) - Sarcobatus vermiculatus Shrubland Complex
  - 13, Artemisia tridentata ssp. wyomingensis Shrubland Complex
  - 14, Artemisia tridentata ssp. wyomingensis / Bromus tectorum Shrubland
  - 15, Atriplex confertifolia Shrubland Alliance
  - 16, Chrysothamnus viscidiflorus / Bromus tectorum Shrubland
  - 17, Tetradymia canescens / Poa secunda Shrubland
  - 18, Sarcobatus vermiculatus Intermittently Flooded Shrubland Alliance
  - 19, Salix exigua - (Rosa woodsii) Temporarily Flooded Shrubland Complex
  - 20, Prunus virginiana - (Prunus americana) Shrubland
- Herbaceous Vegetation**
  - 21, Pseudoroegneria spicata - Festuca idahoensis Canyon Herbaceous Vegetation
  - 22, Pseudoroegneria spicata - (Sporobolus cryptandrus - Poa secunda) Herbaceous Vegetation Complex
  - 23, Achnatherum thurberianum - Pseudoroegneria spicata Herbaceous Vegetation
  - 24, Bromus tectorum - (Taeniatherum caput-medusae - Poa bulbosa) Semi-natural Herbaceous Vegetation Complex
  - 25, Thinopyrum intermedium - (Agropyron spp.) Semi-natural Herbaceous Vegetation Complex
  - 26, Typha (angustifolia, latifolia) - (Leymus cinereus) Herbaceous Vegetation Complex
  - 27, Annual Forbs Mixed Weedy Herbaceous Vegetation
- Sparse Vegetation**
  - 28, Purshia tridentata Ash Bed
  - 29, Ericameria nauseosa Sparse Shrubland
  - 30, Gutierrezia sarathae Semi-Natural Dwarf-shrubland Alliance
  - 31, Ash Beds - Mixed Shrubland Complex
  - 32, Ash Beds - Mixed Herbaceous Vegetation Complex
- Geology and Barren**
  - 33, Barren Streambank
  - 34, Unvegetated Channel
  - 35, Canyon Cliffs, Scree, and Rock Outcrops
  - 36, Ash and Tuff Badland Bare Ground
- Land-use / Land-cover**
  - 37, Stream / River
  - 38, Canal / Ditch
  - 39, Lake / Pond
  - 40, Reservoir
  - 41, Residential
  - 42, Agricultural Business
  - 43, Transportation
  - 44, Transitional
  - 45, Quarries / Strip Mines / Gravel Pits
  - 46, Orchards, Groves, Vineyards, Nurseries, and Horticultural Areas
  - 47, Planted / Cultivated
  - 48, NPS Facilities



Map Scale 1:36,000

MAP PROJECTION: Projection UTM, Zone 10, Units Meters

The spatial database used to create this map was prepared under contract for the National Park Service. Work was performed in conjunction with the NPS Upper Columbia Basin Network, NPS Inventory and Monitoring Program, USGS Center for Biological Informatics, Northwest Management, Inc., Cogan Technology, Inc., and the staff at John Day Fossil Beds National Monument.

Vegetation and land cover (land-use) were identified through examination of 1:12,000 scale imagery acquired in 2009 by the National Agriculture Imagery Program. The mapped information reflects conditions that existed during the time of the imagery. Field sampling and ecological analysis supported this effort. Vegetation boundaries were identified on the imagery by means of signature and collateral information. Classification was in accordance with the Federal Geographic Data Committee's National Vegetation Classification Standard.

Northwest Management, Inc. and Cogan Technology Inc. under contract with NPS generated this data. Although the data has been processed successfully on computers at CTI, NWI and NPS, no warranty, expressed or implied, is made regarding the accuracy or utility of the data on any other system or for general or scientific purposes. Any person using the information presented here should fully understand the data collection and compilation procedures, as described in the metadata and project report, before beginning analysis. The burden for determining fitness for use lies entirely with the user.

Overall accuracy of the mapped thematic data is 87%.

