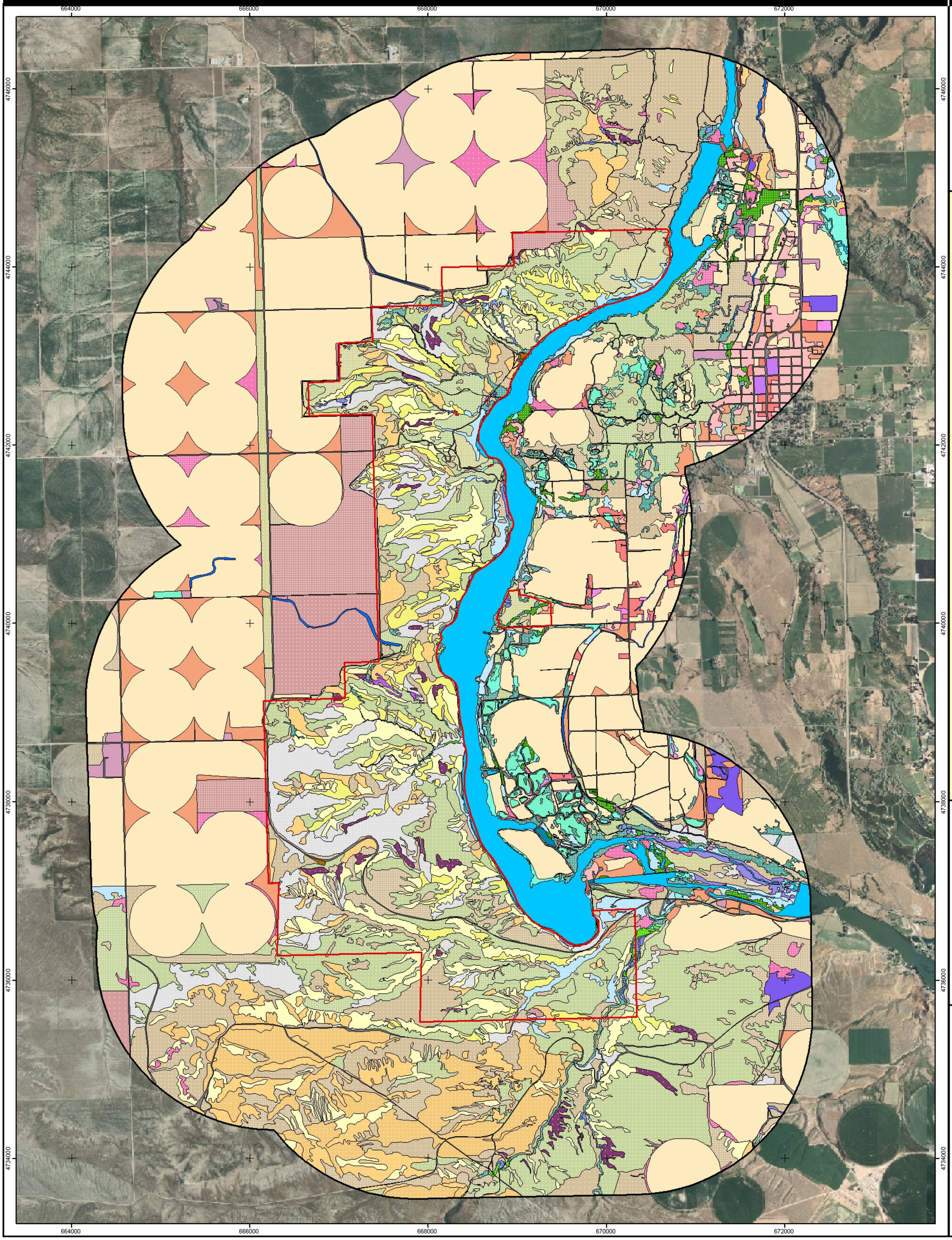
Hagerman Fossil Beds National Monument

Hagerman, Idaho

Vegetation Classification and Mapping Project

National Park Service

U.S. Department of the Interior



Map Legend
Hagerman Fossil Beds National Monument
2006 - 2008 Vegetation Mapping Project

N
W E
S

Map Scale 1:24,000

MAP PROJECTION: Projection UTM, Zone 11, Units Meters

0 0.25 0.5 1 1.5 Kilometers

0 0.25 0.5 1 1.5 Miles

Mapping Boundary
HAFO Boundary

Density
- N/A
- < 25%
- 25 - 60%
- > 60%

Forest and Woodlands
- 1, Ulmus americana / Bromus tectorum Woodland
- 2, Elaeagnus angustifolia Woodland Alliance
- 3, Populus angustifolia / Typha latifolia Woodland
- 4, Populus balsamifera ssp. trichocarpa - Elaeagnus angustifolia / Bromus tectorum Woodland

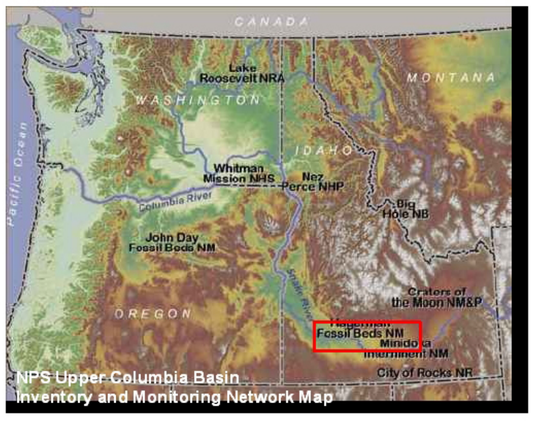
Shrublands
- 5, Artemisia tridentata ssp. wyomingensis Shrubland Alliance
- 6, Artemisia tridentata ssp. wyomingensis / Bromus tectorum Shrubland Alliance
- 8, Artemisia tridentata ssp. tridentata / Bromus tectorum Shrubland Alliance
- 9, Sparsely Vegetated Badlands Complex
- 10, Tamarisk ramosissima Shrubland Stand
- 11, Ericameria (Chrysothamnus) spp. Shrubland Complex
- 12, Purshia tridentata Shrubland Alliance
- 13, Salix exigua - Salix lucida ssp. caudata Shrubland Complex
- 14, Sacobatus vermiculatus Intermittently Flooded Shrubland Alliance
- 15, Rhus trilobata / Ribes aureum Shrubland Stand

Herbaceous Vegetation
- 18, Agropyron cristatum / Sisymbrium altissimum Herbaceous Vegetation
- 19, Bromus tectorum / Sisymbrium altissimum Herbaceous Vegetation
- 20, Eleocharis palustris - Typha latifolia Wetland Vegetation Complex
- 21, Annual Weedy Herbaceous Vegetation Complex
- 22, Pascopyrum smithii - Achnatherum hymenoides Herbaceous Vegetation
- 23, Emergent and Floating Aquatic Herbaceous Vegetation Complex
- 24, Badlands

Land-use / Land-cover
- 25, Stream / River
- 26, Canal / Ditch
- 27, Lake / Pond
- 28, Reservoir
- 29, Residential
- 30, Commercial / Light Industry
- 31, Communications and Utilities
- 32, Agricultural Business
- 33, Transportation
- 34, Entertainment and Recreational
- 35, Quarries / Strip mines / Gravel pits
- 36, Bare Rock / Sand
- 37, Irrigated Orchard / Vineyards / Groves
- 38, Planted / Cultivated
- 39, Transistional
- 40, Flats
- 41, NPS Facilities

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 Hagerman Fossil Beds National Monument.

Vegetation and land cover (land-use) were identified through examination of 1:12,000 scale true color ortho NAIP imagery acquired in 2006. The mapped information reflects conditions that existed during the time of the photography. 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%.