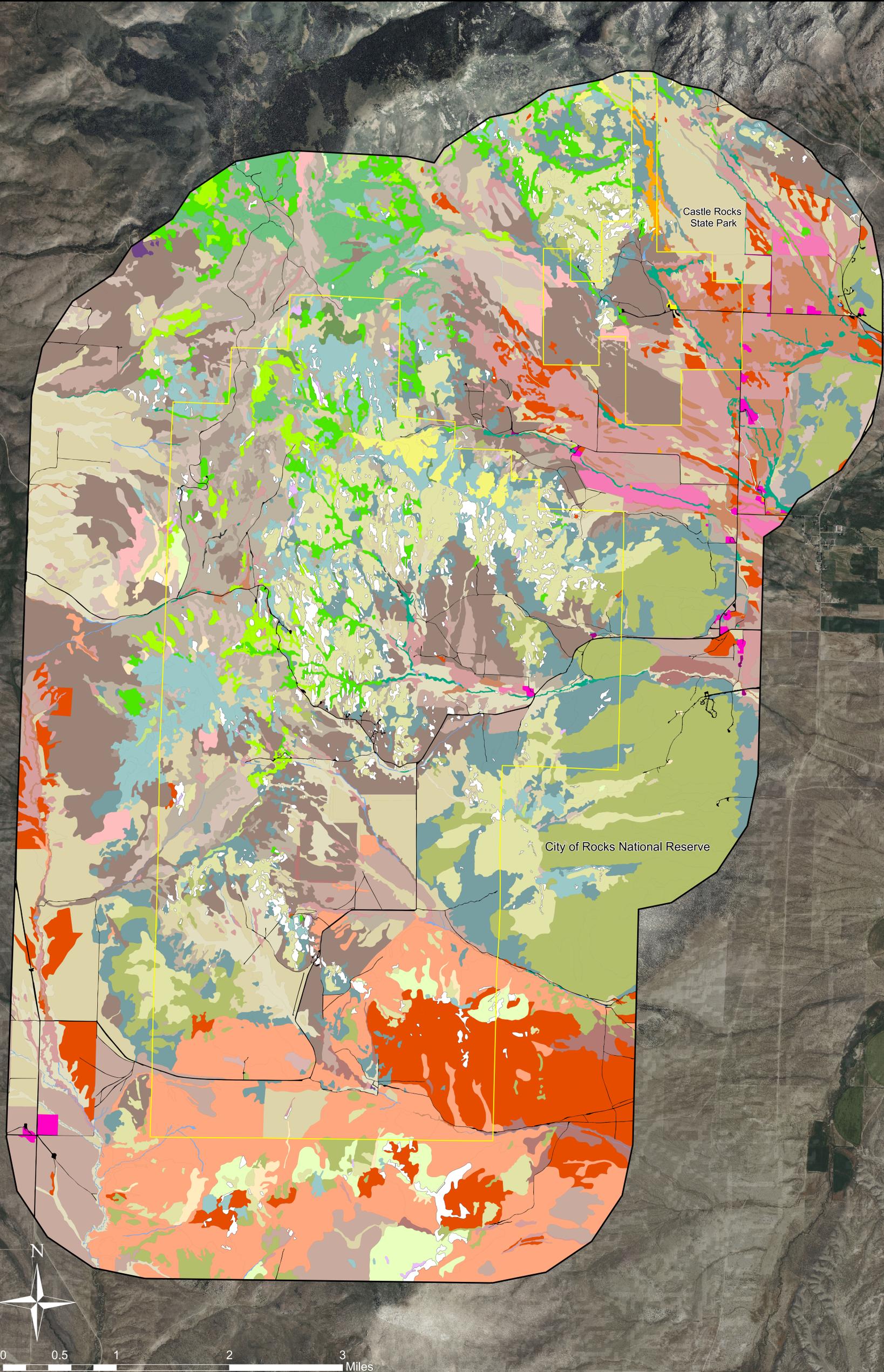




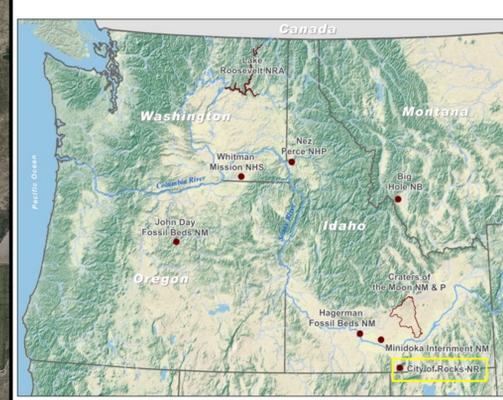
# Vegetation Inventory Project



### Legend

- Park Boundaries
- Mapping Project Boundary
- Conifer Forests and Woodlands**
  - Abies lasiocarpa* / Sparse Woodland
  - Pinus contorta* Woodland Alliance
  - Pinus flexilis* Woodland Alliance
  - Pinus monophylla* Woodland
  - Pinus monophylla* - *Juniperus osteosperma* / Sparse Understory Woodland
  - Pinus monophylla* / *Cercocarpus ledifolius* Woodland
  - Pseudotsuga menziesii* / *Acer glabrum* Forest
- Deciduous Forests and Woodlands**
  - Cercocarpus ledifolius* / *Symphoricarpos oreophilus* Woodland
  - Populus alba* Woodland Stand
  - Populus tremuloides* / Dry Herbaceous Forest Complex
  - Populus tremuloides* / Mesic Herbaceous Forest
- Evergreen Shrublands**
  - Artemisia arbuscula* Shrubland Alliance
  - Artemisia nova* / *Pseudoroegneria spicata* Shrubland
  - Artemisia tridentata* / *Bromus tectorum* - (*Agropyron desertorum*) Semi-natural Shrubland Complex
  - Artemisia tridentata* ssp. *tridentata* Shrubland Alliance
  - Artemisia tridentata* ssp. *vaseyana* - *Purshia tridentata* Shrubland Alliance
  - Artemisia tridentata* ssp. *vaseyana* - *Symphoricarpos oreophilus* Shrubland
  - Artemisia tridentata* ssp. *vaseyana* / Mixed Herbaceous Shrubland Complex
  - Ceanothus velutinus* Shrubland
  - Chrysothamnus viscidiflorus* - (*Ericameria nauseosa*) Shrubland Alliance
  - Purshia tridentata* / *Pseudoroegneria spicata* Shrub Herbaceous Vegetation
- Deciduous Shrublands**
  - Ceanothus velutinus* Shrubland
  - Prunus virginiana* - (*Prunus americana*) Shrubland
  - Salix boothii* / Mesic Forbs Shrubland
  - Symphoricarpos oreophilus* Shrubland
- Herbaceous Vegetation**
  - Agropyron desertorum* Semi-natural Herbaceous Vegetation
  - Bromus tectorum* Semi-natural Herbaceous Alliance
  - Carex nebrascensis* Herbaceous Vegetation
  - Elymus lanceolatus* Herbaceous Alliance
  - Poa pratensis* - (*P. bulbosa*) - *Juncus balticus* Semi-natural Herbaceous Vegetation Complex
  - Pseudoroegneria spicata* Herbaceous Alliance
- Geology and Sparse Vegetation**
  - Bare Rock / Sand / Other Bare Ground
- Land-Use and Land-Cover**
  - Agricultural Business
  - Canal / Ditch
  - Lake / Pond
  - NPS Facilities
  - Planted / Cultivated
  - Quarries / Strip Mines / Gravel Pits
  - Residential
  - Stream / River
  - Transitional
  - Transportation

### NPS Upper Columbia Basin Inventory and Monitoring Network Map



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 City of Rocks National Reserve.

Vegetation and land cover (land-use) were identified through examination of 1:12,000 scale ortho-imagery acquired in 2009 by the National Agriculture Imagery Program. 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 88%.

