Craters of the Moon National Monument and Preserve
Idaho

National Park Service
U.S. Department of the Interior

Vegetation Inventory Project

Legend

- CRMO Boundary
- Mapping Project Boundary

Rocky Mountain Dry-Mesic Montane Mixed Conifer Forest and Woodland
- Pseudotsuga menziesii Forest Alliance

Inter-Mountain Basins Volcanic Rock and Cinder Land Woodland
- Pinus flexilis / Chamaebatiaria millefolium / Poa secunda Sparse Vegetation
- Pinus flexilis / Purshia tridentata Woodland
- Pinus flexilis / Artemisia spp. Woodland
- Juniperus (osteosperma, scopulorum) / Mixed Shrub Complex
- Juniperus scopulorum / Poa secunda / Penstemon deustus Woodland

Rocky Mountain Aspen Forest and Woodland
- Populus tremuloides / Artemisia tridentata Forest
- Populus tremuloides / Mixed Herbaceous Forest Complex
- Populus tremuloides / Mixed Shrub Woodland Complex

Columbia Basin Foothill Riparian Woodland and Shrubland
- Populus balsamifera ssp. trichocarpa Temporarily Flooded Woodland Alliance
- Alnus incana / Mesic Forbs Shrubland
- Betula occidentalis Shrubland Alliance

Inter-Mountain Basins Volcanic Rock and Cinder Land Shrubland and Herbaceous Vegetation
- Cercocarpus ledifolius - Purshia tridentata / Poa secunda Shrubland
- Pahoehoe Lava Sparsely Vegetated Herbaceous Vegetation Complex
- Pahoehoe Lava Sparsely Vegetated Shrubland Complex
- Sparsely Vegetated Cinders
- Aa Lava Sparsely Vegetated Shrubland Complex

Columbia Plateau Low Sagebrush Steppe
- Artemisia arbuscula Shrubland Alliance

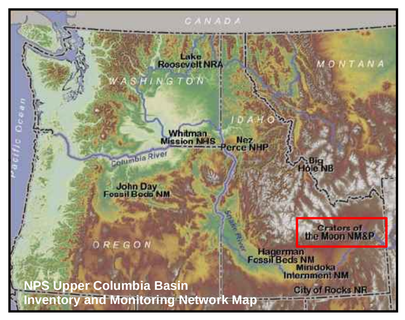
Inter-Mountain Big Sagebrush Steppe and Shrubland
- Artemisia tripartita Shrubland Alliance
- Artemisia tripartita / Bromus tectorum Shrubland Complex
- Artemisia tridentata ssp. tridentata Shrubland Alliance
- Artemisia tridentata ssp. tridentata / Bromus tectorum Semi-natural Shrubland
- Artemisia tridentata ssp. vaseyana Shrubland Alliance
- Artemisia tridentata ssp. vaseyana / Bromus tectorum Semi-natural Shrubland
- Artemisia tridentata ssp. wyomingensis Shrubland Alliance
- Artemisia tridentata ssp. wyomingensis / Bromus tectorum - (Agropyron cristatum) Shrubland Complex
- Ericameria (Chrysothamnus) spp. Shrubland Complex
- Grayia spinosa Shrubland Alliance
- Purshia tridentata Mixed Shrubland Complex

Northern Rocky Mountain Montane-Foothill Deciduous Shrubland
- Prunus virginiana / Leymus cinereus Shrubland

Inter-Mountain Basins Semi-Desert Grassland or North American Arid West Emergent Marsh
- Agropyron cristatum - Bromus tectorum Semi-natural Herbaceous Vegetation
- Bromus inermis - Elymus cinereus Herbaceous Vegetation
- Dry Meadow Mixed Herbaceous Vegetation Mosaic
- Mixed Weedy Herbaceous Vegetation Complex

Barren Lava and Cinders
- Barren Aa Lava
- Barren Cinders
- Barren Pahoehoe Lava

Land-Use and Land-Cover
- Stream / River
- Canal / Ditch
- Lake / Pond
- Reservoir
- Residential
- Agricultural Business
- Transportation
- Quarries / Strip Mines / Gravel Pits
- Bare Rock / Sand / Other Bare Ground
- Planted / Cultivated
- Airstrip
- Orchards, Groves, Vineyards, Nurseries, and Horticultural Areas
- NPS Facilities



0 2.5 5 10 15 20 Miles

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 Craters of the Moon National Monument and Preserve.

Vegetation and land cover (land-use) were identified through examination of 1:12,000 scale ortho-imagery acquired in June, 2007 by NPS for this project. 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 82%.

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Produced by COGAN TECHNOLOGY, INC. and NORTHWEST MANAGEMENT, INC.