Vegetation Mapping Project

Fossil Butte National Monument

National Park Service
U.S. Department of the Interior

STRATUM	SPECIES
Tall Shrub	Amelanchier utahensis
Shrub	Artemisia cana
	Symphoricarpos oreophilus
	Artemisia tridentata ssp. vaseyana
Herbaceous	Leucopoa kingii
	Poa secunda
	Eriogonum umbellatum
	Artemisia ludoviciana
	Elymus lanceolatus
	Elymus cinereus
	Stipa pinetorum
	Stipa lettermanii
	Lupinus sericeus
	Arnica sororia
	Achillea millefolium

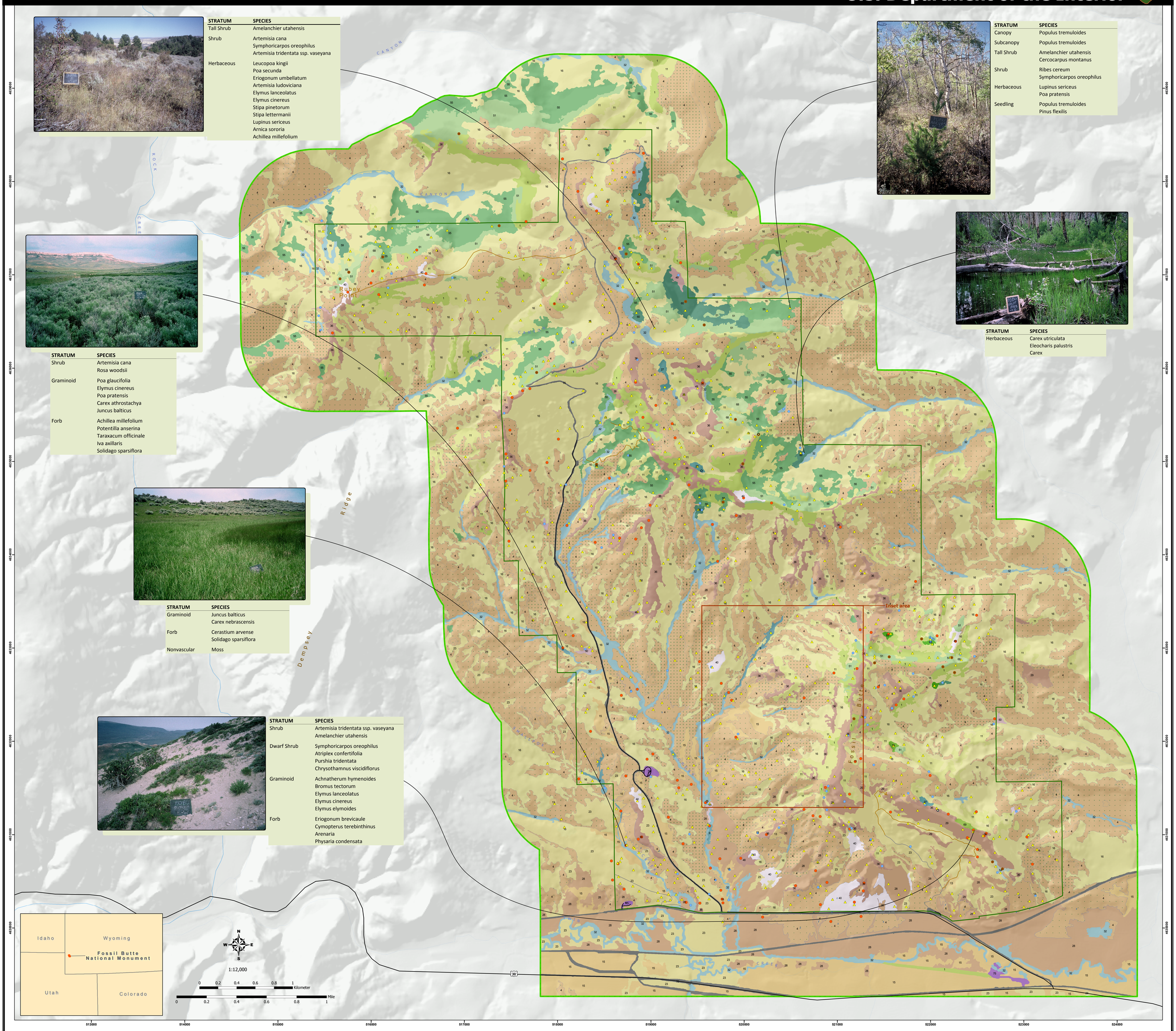
STRATUM	SPECIES
Shrub	Artemisia cana
	Rosa woodsii
Graminoid	Poa glaucifolia
	Elymus cinereus
	Poa pratensis
	Carex athrostachya
	Juncus balticus
Forb	Achillea millefolium
	Potentilla anserina
	Taraxacum officinale
	Iva axillaris
	Solidago sparsiflora

STRATUM	SPECIES
Graminoid	Juncus balticus
	Carex nebrascensis
Forb	Cerastium arvense
	Solidago sparsiflora
Nonvascular	Moss

STRATUM	SPECIES
Shrub	Artemisia tridentata ssp. vaseyana
	Amelanchier utahensis
Dwarf Shrub	Symphoricarpos oreophilus
	Atriplex confertifolia
	Purshia tridentata
	Chrysothamnus viscidiflorus
Graminoid	Achnatherum hymenoides
	Bromus tectorum
	Elymus lanceolatus
	Elymus cinereus
	Elymus elymoides
Forb	Eriogonum brevicaule
	Cymopterus terebinthinus
	Arenaria
	Physaria condensata

STRATUM	SPECIES
Canopy	Populus tremuloides
Subcanopy	Populus tremuloides
Tall Shrub	Amelanchier utahensis
	Cercocarpus montanus
Shrub	Ribes cereum
	Symphoricarpos oreophilus
Herbaceous	Lupinus sericeus
	Poa pratensis
Seedling	Populus tremuloides
	Pinus flexilis

STRATUM	SPECIES
Herbaceous	Carex utriculata
	Eleocharis palustris
	Carex



Vegetation Map Classes

- 68 Douglas-fir Forest
- 51 Limber Pine Woodland
- 44 Rocky Mountain Juniper Woodland
- 55 Aspen Complex
- 57 Aspen / Red-osier Dogwood Woodland
- 59 Aspen / Chokecherry Woodland
- 60 Aspen / Buffaloberry - Invasive Grass Woodland
- 63 Chokecherry Shrubland
- 74 Mountain Snowberry Shrubland
- 69 Bitterbrush Shrubland
- 1 Mixed Mountain Shrubland
- 33 Martin's Buckbrush Shrubland
- 11 Sagebrush-Serviceberry Shrubland
- 16 Mountain Big Sagebrush Shrubland
- 23 Wyoming Big Sagebrush Shrubland
- 10 Black Sagebrush Shrubland
- 13 Basin Big Sagebrush/GB Wild Rye Shrubland
- 15 Basin Big Sagebrush/Bluegrass Shrubland
- 4 Low Sagebrush Shrubland
- 28 Saline Flat Shrubland
- 29 Shadscale Cliff Sparse Shrubland
- 37 Rockloving Wavewing Meadow
- 36 Windswept Ridge Complex
- 48 Virginia Pepperweed Sparse Vegetation
- 42 Meadow Barley Grassland
- 49 Great Basin Wild Rye Grassland
- 50 Western Wheatgrass Grassland
- 53 Kentucky Bluegrass Meadow
- 40 Streamside Wildrye Grassland
- 54 Narrowleaf Cottonwood Woodland
- 70 Yellow Willow Shrubland
- 71 Scouler's Willow Shrubland
- 27 Snow Glade
- 38 Shrubby cinquefoil Shrubland
- 9 Silver sagebrush wet meadow
- 39 Marsh Spikerush Wetland
- 32 Wet Meadow Herbaceous
- 75 Park Infrastructure
- 76 Roads

- Plot location
- Observation location
- Accuracy assessment location
- Fuels location (with plot)
- Vegetation Mapping Project boundary
- Fossil Butte National Monument boundary

Density Classes

- Dense Shrub Canopy (>25% coverage)
- Medium Shrub Canopy (10 - 25% coverage)
- Light Shrub Canopy (0 - 10% coverage)

Modifiers

- z, Atriplex gardneri is dominant or co-dominant shrub

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Cooperator: U.S. Geological Survey
e²M
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Assisted by: e²M and NatureServe