

**Plot Number:** 23UN08

**Fire Name:** Legg Creek

**Is this a burned plot?** No

**Location:** South Fork Shoshone River



**Description:**

From starting (southeast) corner, looking up slope diagonally across macroplot

**Vegetation Description:**

Artemisia tridentata (ssp. tridentata?) shrub stratum above undergrowth of Elymus spicatus, mustard, and other species.

**Image Number:** SNF08\_030

**Project:** SNF burned sage 2008

**Photographer:** Sean Ryder

**Date:** 6/18/2008

**Plot Number:** 22BU08

**Fire Name:** Legg Creek

**Is this a burned plot?** Yes

**Location:** South Fork Shoshone River



**Description:**

From starting corner, looking diagonally across macroplot.

**Vegetation Description:**

Herbaceous vegetation of *Elymus spicatus*, *Hesperostipa comata*, *Koeleria macrantha*, and other species, growing in area of burned *Artemisia tridentata* (ssp. *wyomingensis*?) vegetation.

**Image Number:** SNF08\_024

**Project:** SNF burned sage 2008

**Photographer:** Sean Ryder

**Date:** 6/18/2008

**Plot Number:** 22UN08

**Fire Name:** Legg Creek

**Is this a burned plot?** No

**Location:** South Fork Shoshone River



**Description:**

From starting corner, looking diagonally up slope across macroplot.

**Vegetation Description:**

Shrub stratum of *Artemisia tridentata* (ssp. *wyomingensis*?) above a herbaceous stratum of *Elymus spicatus*, *Poa secunda*, *Koeleria macrantha*, *Hesperostipa comata*, *Phlox hoodii*, and other species. Some *Artemisia tridentata* ssp. *tridentata* is present.

**Image Number:** SNF08\_025

**Project:** SNF burned sage 2008

**Photographer:** Sean Ryder

**Date:** 6/18/2008

**Plot Number:** 19BU08

**Fire Name:** Legg Creek

**Is this a burned plot?** Yes

**Location:** South Fork Shoshone River



**Description:**

From starting corner, looking diagonally up slope across macroplot. G. Jones in photo

**Vegetation Description:**

Herbaceous vegetation of *Elymus spicatus*, *Lappula redowskii*, *Bromus tectorum*, and other species, growing in area of burned *Artemisia tridentata* (ssp. *wyomingensis*?) shrub steppe.

**Image Number:** SNF08\_026

**Project:** SNF burned sage 2008

**Photographer:** Sean Ryder

**Date:** 6/18/2008

**Plot Number:** 19UN08

**Fire Name:** Legg Creek

**Is this a burned plot?** No

**Location:** South Fork Shoshone River



**Description:**

From starting corner, looking down slope diagonally across macroplot

**Vegetation Description:**

*Artemisia tridentata* (ssp. *tridentata*?) shrub stratum above a herbaceous undergrowth of *Elymus spicatus*, *Crepis* sp., and other species.

**Image Number:** SNF08\_027

**Project:** SNF burned sage 2008

**Photographer:** Sean Ryder

**Date:** 6/18/2008

**Plot Number:** 20BU08

**Fire Name:** Legg Creek

**Is this a burned plot?** Yes

**Location:** South Fork Shoshone River



**Description:**

From starting (northeast) corner, looking up slope diagonally across macroplot

**Vegetation Description:**

Herbaceous vegetation of *Hesperostipa comata*, *Elymus smithii*, *Elymus spicatus*, and other species, with scattered *Artemisia tridentata* (ssp. *wyomingensis*?), in area of burned *Artemisia tridentata* vegetation.

**Image Number:** SNF08\_022

**Project:** SNF burned sage 2008

**Photographer:** Sean Ryder

**Date:** 6/19/2008

**Plot Number:** 20UN08

**Fire Name:** Legg Creek

**Is this a burned plot?** No

**Location:** South Fork Shoshone River



**Description:**

From starting (south) corner, looking up slope diagonally across macroplot

**Vegetation Description:**

*Artemisia tridentata* ssp. *tridentata* shrub layer above undergrowth of *Carex diuruscula*, *Elymus spicatus*, *Koeleria macrantha*, *Hesperostipa comata*, *Elymus smithii*, and other species.

**Image Number:** SNF08\_023

**Project:** SNF burned sage 2008

**Photographer:** Sean Ryder

**Date:** 6/19/2008

**Plot Number:** 23BU08

**Fire Name:** Legg Creek

**Is this a burned plot?** Yes

**Location:** South Fork Shoshone River



**Description:**

From starting (south) corner, looking up slope diagonally across macroplot

**Vegetation Description:**

Herbaceous vegetation of *Hesperostipa comata*, *Elymus spicatus*, *Poa secunda*, *Opuntia polyacantha*, and other species, in area of burned *Artemisia tridentata* vegetation.

**Image Number:** SNF08\_029

**Project:** SNF burned sage 2008

**Photographer:** Sean Ryder

**Date:** 6/18/2008

**Plot Number:** None

**Fire Name:** Line Creek

**Is this a burned plot?** N/A

**Location:** Beartooth Front



**Description:**

Eastern foot of Beartooth Plateau, looking northwest to canyon of Line Creek.

**Vegetation Description:**

Foreground is *Artemisia nova* dwarf-shrub steppe (*A. nova*, *Carex filifolia*, *Koeleria macrantha*, *Elymus spicatus*). Woodlands and forests in middle distance are *Pinus flexilis* and *Pseudotsuga menziesii*.

**Image Number:** SNF08\_082

**Project:** SNF burned sage 2008

**Photographer:** George Jones

**Date:** 8/19/2008

**Plot Number:** 90BU08

**Fire Name:** Line Creek

**Is this a burned plot?** Yes

**Location:** Beartooth Front



**Description:**

View from starting (north) corner of plot, diagonally up slope and across plot. C. Wilbert in plot.

**Vegetation Description:**

Sparse herbaceous vegetation (*Elymus smithii*, *Carex duriuscula*, *Taraxacum* sp.) with scattered *Chrysothamnus viscidiflorus*, in area of burned *A. tridentata* ssp. *wyomingensis* vegetation.

**Image Number:** SNF08\_088

**Project:** SNF burned sage 2008

**Photographer:** George Jones

**Date:** 8/20/2008

**Plot Number:** 91BU08

**Fire Name:** Line Creek

**Is this a burned plot?** Yes

**Location:** Beartooth Front



**Description:**

From starting (north) corner of plot, looking up slope diagonally across plot. Note unburned vegetation on slope above plot.

**Vegetation Description:**

Moderately dense but heavily grazed herbaceous vegetation (*Koeleria macrantha*, *Poa pratensis*, *Elymus smithii*, other species) in area of burned *Artemisia tridentata* ssp. *wyomingensis* steppe.

**Image Number:** SNF08\_090

**Project:** SNF burned sage 2008

**Photographer:** George Jones

**Date:** 8/20/2008

**Plot Number:** 91UN08

**Fire Name:** Line Creek

**Is this a burned plot?** No

**Location:** Beartooth Front



**Description:**

From starting (northwest) corner of plot, looking south-southeast up slope and diagonally across plot.

**Vegetation Description:**

*Artemisia tridentata* ssp. *wyomingensis* (probably), moderately dense, above a herbaceous stratum of *Poa secunda*, *Festuca idahoensis*, *Elymus smithii*, *Phlox hoodii*, small legume, and other species.

**Image Number:** SNF08\_089

**Project:** SNF burned sage 2008

**Photographer:** George Jones

**Date:** 8/20/2008

**Plot Number:** 92UN08

**Fire Name:** Line Creek

**Is this a burned plot?** No

**Location:** Beartooth Front



**Description:**

From starting (northeast) corner of plot, looking up slope diagonally across plot.

**Vegetation Description:**

Open *Artemisia tridentata* ssp. *vaseyana* (?) layer above herbaceous layer of *Festuca idahoensis*, *Poa secounda*, small pinnate legume, and lax caryoph.

**Image Number:** SNF08\_091

**Project:** SNF burned sage 2008

**Photographer:** George Jones

**Date:** 8/20/2008

**Plot Number:** None

**Fire Name:** None

**Is this a burned plot?** N/A

**Location:** Beartooth Front



**Description:**

Hills south of Bennett Creek, looking north along eastern foot of Beartooth Plateau.

**Vegetation Description:**

Woodlands in distance are *Pseudotsuga menziesii* and *Pinus flexilis*. Shrub vegetation in foreground is *A. nova* dwarf-shrub steppe and foothill grassland grow on gentle slopes and hills; *Artemisia tridentata* shrub stands grow in draws. Common species are *Artemisia nova*, *A. tridentata* ssp. *wyomingensis*, *Hesperostipa comata*, *Elymus spicatus*, *Koeleria macrantha*, *Carex filifolia*, *Carex duriuscula*, *Phlox hoodii*, *Antennaria* sp., *Eremogone hookeri*, and others.

**Image Number:** SNF08\_093

**Project:** SNF burned sage 2008

**Photographer:** George Jones

**Date:** 8/21/2008

**Plot Number:** None

**Fire Name:** Line Creek

**Is this a burned plot?** N/A

**Location:** Beartooth Front



**Description:**

Looking south along the eastern foot of the Beartooth Plateau, from ridge south of Line Creek.

**Vegetation Description:**

Dwarf-shrub steppe covers gentle slopes and some of the hills (*Artemisia nova*, *Carex filifolia*, *Koeleria macrantha*, *Elymus spicatus*). *A. tridentata* ssp. *wyomingensis* (?) shrub stands and steppe grow in valleys and on sheltered slopes. Woodlands and forests are *Pinus flexilis* and *Pseudotsuga menziesii*.

**Image Number:** SNF08\_083

**Project:** SNF burned sage 2008

**Photographer:** George Jones

**Date:** 8/19/2008

**Plot Number:** 90UN08

**Fire Name:** Line Creek

**Is this a burned plot?** No

**Location:** Beartooth Front



**Description:**

From starting (north) corner of plot, looking approx. south, diagonally up slope, toward opposite corner.

**Vegetation Description:**

Moderately dense big sagebrush (probably *A. tridentata* ssp. *wyomingensis*) ca. 50 cm tall, sparse (grazed) herbaceous layer of graminoids and forbs.

**Image Number:** SNF08\_087

**Project:** SNF burned sage 2008

**Photographer:** George Jones

**Date:** 8/17/2008

**Plot Number:** None

**Fire Name:** None

**Is this a burned plot?** N/A

**Location:** Beartooth Front



**Description:**

South of Bennett Creek along eastern foot of the Beartooth Plateau, looking east-northeast down the hills toward Bennett Creek.

**Vegetation Description:**

Vegetation in foreground is *A. nova* dwarf-shrub steppe; common species are *Artemisia nova*, *A. tridentata* ssp. *wyomingensis*, *Hesperostipa comata*, *Elymus spicatus*, *Koeleria macrantha*, *Carex filifolia*, *Carex duriuscula*, *Phlox hoodii*, *Antennaria* sp., *Eremogone hookeri*, and others. *Populus angustifolia* woodland grows along creek.

**Image Number:** SNF08\_094

**Project:** SNF burned sage 2008

**Photographer:** George Jones

**Date:** 8/21/2008

**Plot Number:** 92BU08

**Fire Name:** Line Creek

**Is this a burned plot?** Yes

**Location:** Beartooth Front



**Description:**

From starting (northeast) corner of macroplot, looking up slope diagonally across macroplot.

**Vegetation Description:**

Short herbaceous vegetation (*Carex duriuscula*, *Elymus spicatus*, *Antennaria* sp., *Poa secunda*, Short legume) in area of burned *Artemisia nova* dwarf-shrub steppe.

**Image Number:** SNF08\_092

**Project:** SNF burned sage 2008

**Photographer:** George Jones

**Date:** 8/21/2008

**Plot Number:** 28BU08

**Fire Name:** Line Creek

**Is this a burned plot?** Yes

**Location:** Beartooth Front



**Description:**

From starting (southeast) corner of plot, looking diagonally up slope across plot.

**Vegetation Description:**

Herbaceous vegetation *Carex filifolia*, *Koeleria macrantha*, *Phlox hoodii*, and other species, in area of burned *Artemisia nova* steppe.

**Image Number:** SNF08\_086

**Project:** SNF burned sage 2008

**Photographer:** George Jones

**Date:** 8/17/2008

**Plot Number:** 28UN08

**Fire Name:** Line Creek

**Is this a burned plot?** No

**Location:** Beartooth Front



**Description:**

From ca. 30 m southeast of plot, looking diagonally up slope. Note burned area. Connie Wilbert in plot.

**Vegetation Description:**

Moderately dense dwarf-shrub steppe of *Artemisia nova*, *Carex filifolia*, *Elymus spicatus*, *Koeleria macrantha*, and others.

**Image Number:** SNF08\_084

**Project:** SNF burned sage 2008

**Photographer:** George Jones

**Date:** 8/19/2008

**Plot Number:** 28UN08

**Fire Name:** Line Creek

**Is this a burned plot?** No

**Location:** Beartooth Front



**Description:**

From starting (southeast) corner of plot, looking diagonally up slope across plot. C. Wilbert in plot.

**Vegetation Description:**

Moderately dense dwarf-shrub steppe of *Artemisia nova*, *Carex filifolia*, *Elymus spicatus*, *Koeleria macrantha*, and others.

**Image Number:** SNF08\_085

**Project:** SNF burned sage 2008

**Photographer:** George Jones

**Date:** 8/19/2008

**Plot Number:** None

**Fire Name:** Line Creek

**Is this a burned plot?** N/A

**Location:** Beartooth Front



**Description:**

Looking north along eastern foot of Beartooth Plateau, across Line Creek

**Vegetation Description:**

Dwarf-shrub steppe in foreground is *Artemisia nova*, *Carex filifolia*, *Koeleria macrantha*, *Elymus spicatus*. Woodlands and forests in distance are *Pinus flexilis* and *Pseudotsuga menziesii*. Vegetation on gentle slopes and hills in distance appears to be mostly *Artemisia tridentata* spp. *wyomingensis* steppe or *A. nova* dwarf-shrub steppe, much of which burned recently.

**Image Number:** SNF08\_081

**Project:** SNF burned sage 2008

**Photographer:** George Jones

**Date:** 8/19/2008

**Plot Number:** None

**Fire Name:** Littlerock-Bennett

**Is this a burned plot?** N/A

**Location:** Beartooth Front



**Description:**

View of east-facing slope at foot of Beartooth Plateau, showing unburned *Artemisia tridentata* ssp. *wyomingensis* steppe on lower-right part of slope and burned steppe on rest of slope. Plot 101BU08 was in burned vegetation low on slope, and 101UN08 in nearby unburned vegetation. Burned trees higher on slope are mainly Douglas-fir. See also SNF08\_109.

**Vegetation Description:**

Unburned vegetation is *Artemisia tridentata* ssp. *wyomingensis* shrub layer with a herbaceous component of *Elymus spicatus*, *Festuca idahoensis*, *Bromus tectorum*, and other species; burned vegetation is herbaceous and similar in composition.

**Image Number:** SNF08\_110

**Project:** SNF burned sage 2008

**Photographer:** George Jones

**Date:** 8/22/2008

**Plot Number:** 102BU08

**Fire Name:** Littlerock-Bennett

**Is this a burned plot?** Yes

**Location:** Beartooth Front



**Description:**

From starting (southeast) corner, looking northwest up slope and diagonally across macroplot. Foreground is burned *Artemisia nova* dwarf-shrub steppe, silver vegetation on distant slopes is *Artemisia tridentata* ssp. *wyomingensis* (?) shrubland; burned area is now foothill grassland. Woodlands in distance are *Pseudotsuga menziesii*.

**Vegetation Description:**

Herbaceous vegetation of *Artemisia frigida*, *Carex filifolia*, *Elymus spicatus*, *Bromus tectorum*, and other species, in area of burned *Artemisia nova* dwarf-shrub steppe.

**Image Number:** SNF08\_114

**Project:** SNF burned sage 2008

**Photographer:** George Jones

**Date:** 8/22/2008

**Plot Number:** 102UN08

**Fire Name:** Littlerock-Bennett

**Is this a burned plot?** No

**Location:** Beartooth Front



**Description:**

From starting (southeast) corner, looking northwest up slope and diagonally across macroplot. Foreground is *Artemisia nova* dwarf-shrub steppe. Note *Artemisia tridentata* ssp. *wyomingensis* shrub vegetation on unburned steeper slopes in background, and foothill grassland in burned area. Woodlands in distance are *Pseudotsuga menziesii*.

**Vegetation Description:**

Sparse *Artemisia nova* dwarf-shrub layer in herbaceous vegetation of *Carex filifolia*, *Festuca occidentalis*, *Elymus spicatus*, *Artemisia frigida*, and other species.

**Image Number:** SNF08\_113

**Project:** SNF burned sage 2008

**Photographer:** George Jones

**Date:** 8/22/2008

**Plot Number:** 101BU08

**Fire Name:** Littlerock-Bennett

**Is this a burned plot?** Yes

**Location:** Beartooth Front



**Description:**

From starting (southeast) corner, looking northwest up slope and diagonally across macroplot. Large green plants are *Lupinus* sp.

**Vegetation Description:**

Herbaceous vegetation of *Elymus spicatus*, *Festuca idahoensis*, *Bromus tectorum*, *Poa secunda*, *Carex duriuscula*, *Alyssum* sp., and other species.

**Image Number:** SNF08\_112

**Project:** SNF burned sage 2008

**Photographer:** George Jones

**Date:** 8/22/2008

**Plot Number:** 100BU08

**Fire Name:** Littlerock-Bennett

**Is this a burned plot?** Yes

**Location:** Beartooth Front



**Description:**

From second (southeast) corner of macroplot, looking up slope diagonally across macroplot. See also SNF08\_097.

**Vegetation Description:**

Herbaceous vegetation (*Elymus spicatus*, *Vicia americana*, *Leucopoa kingii*, *Alyssum* sp.) in area of burned Wyoming big sagebrush

**Image Number:** SNF08\_096

**Project:** SNF burned sage 2008

**Photographer:** George Jones

**Date:** 8/21/2008

**Plot Number:** 101UN08

**Fire Name:** Littlerock-Bennett

**Is this a burned plot?** No

**Location:** Beartooth Front



**Description:**

From starting (southeast) corner, looking northwest up slope and diagonally across macroplot.

**Vegetation Description:**

Moderately dense *Artemisia tridentata* ssp. *wyomingensis* (?) stratum above herbaceous stratum of *Elymus spicatus*, *Festuca idahoensis*, *Bromus tectorum*, *Carex duriuscula*, and other species.

**Image Number:** SNF08\_111

**Project:** SNF burned sage 2008

**Photographer:** George Jones

**Date:** 8/22/2008

**Plot Number:** None

**Fire Name:** Littlerock-Bennett

**Is this a burned plot?** N/A

**Location:** Beartooth Front



**Description:**

View of east-facing slope at foot of Beartooth Plateau (canyon on right is Bennett Creek), showing unburned *Artemisia tridentata* ssp. *wyomingensis* steppe on lower-right part of slope and burned steppe on rest of slope. Plot 101BU08 was in burned vegetation low on slope, and 101UN08 in nearby unburned vegetation. See also SNF08\_110.

**Vegetation Description:**

Unburned vegetation is *Artemisia tridentata* ssp. *wyomingensis* shrub layer with a herbaceous component of *Elymus spicatus*, *Festuca idahoensis*, *Bromus tectorum*, and other species; burned vegetation is herbaceous and similar in composition.

**Image Number:** SNF08\_109

**Project:** SNF burned sage 2008

**Photographer:** George Jones

**Date:** 8/22/2008

**Plot Number:** None

**Fire Name:** Littlerock-Bennett

**Is this a burned plot?** N/A

**Location:** Beartooth Front



**Description:**

From divide north of Littlerock Creek, looking south along eastern foot of Beartooth Plateau. Littlerock Creek flows east in valley bottom. Foreground is *Artemisia tridentata* ssp. *wyomingensis* (?) steppe with scattered Douglas-fir and limber pine; lower on slope is *Artemisia nova* steppe, unburned to left of road, burned to right. See also SNF08\_107.

**Vegetation Description:**

*Artemisia tridentata* ssp. *wyomingensis* steppe in foreground, with *Elymus spicatus*, *Festuca idahoensis*, *Bromus tectorum*, and other species. *Artemisia nova* dwarf-shrub steppe in distance, with *A. nova*, with *Carex filifolia*, *Festuca occidentalis*, *Elymus spicatus*, *Artemisia frigida*, and others; burned *A. nova* steppe is herbaceous vegetation similar to herbaceous component of unburned steppe.

**Image Number:** SNF08\_108

**Project:** SNF burned sage 2008

**Photographer:** George Jones

**Date:** 8/22/2008

**Plot Number:** None

**Fire Name:** Littlerock-Bennett

**Is this a burned plot?** N/A

**Location:** Beartooth Front



**Description:**

From divide north of Littlerock Creek, looking south along eastern foot of Beartooth Plateau. Littlerock Creek flows east in valley bottom. Foreground is *Artemisia tridentata* ssp. *wyomingensis* (?) steppe with scattered Douglas-fir and limber pine; lower on slope is *Artemisia nova* steppe, unburned to left of road, burned to right. See also SNF08\_108.

**Vegetation Description:**

*Artemisia tridentata* ssp. *wyomingensis* steppe in foreground, with *Elymus spicatus*, *Festuca idahoensis*, *Bromus tectorum*, and other species. *Artemisia nova* dwarf-shrub steppe in distance, with *A. nova*, with *Carex filifolia*, *Festuca occidentalis*, *Elymus spicatus*, *Artemisia frigida*, and others; burned *A. nova* steppe is herbaceous vegetation similar to herbaceous component of unburned steppe.

**Image Number:** SNF08\_107

**Project:** SNF burned sage 2008

**Photographer:** George Jones

**Date:** 8/22/2008

**Plot Number:** 100BU08

**Fire Name:** Littlerock-Bennett

**Is this a burned plot?** Yes

**Location:** Beartooth Front



**Description:**

From starting (northeast) corner of macroplot, looking up slope diagonally across macroplot. See also SNF08\_096.

**Vegetation Description:**

Herbaceous vegetation (*Elymus spicatus*, *Vicia americana*, *Leucopoa kingii*, *Alyssum* sp.) in area of burned Wyoming big sagebrush

**Image Number:** SNF08\_097

**Project:** SNF burned sage 2008

**Photographer:** George Jones

**Date:** 8/21/2008

**Plot Number:** 100UN08

**Fire Name:** Littlerock-Bennett

**Is this a burned plot?** No

**Location:** Beartooth Front



**Description:**

From starting (southwest) corner looking down slope and diagonally across macroplot.

**Vegetation Description:**

Sparse shrub layer (*Artemisia nova* & *A. tridentata* ssp. *wyomingensis*) in moderately dense herbaceous vegetation of *Elymus spicatus*, *Phlox hoodii*, *Artemisi frigida*, *Bromus tectoru*, and other species.

**Image Number:** SNF08\_095

**Project:** SNF burned sage 2008

**Photographer:** George Jones

**Date:** 8/21/2008

**Plot Number:** 45BU08

**Fire Name:** North Fork

**Is this a burned plot?** Yes

**Location:** North Fork Shoshone River



**Description:**

From starting corner looking up slope and diagonally across macroplot

**Vegetation Description:**

Herbaceous vegetation on burned slope; *Elymus spicatus* dominates, *Descurainia* sp. is common.

**Image Number:** SNF08\_019

**Project:** SNF burned sage 2008

**Photographer:** Sean Ryder

**Date:** 6/15/2008

**Plot Number:** 46BU08

**Fire Name:** North Fork

**Is this a burned plot?** Yes

**Location:** North Fork Shoshone River



**Description:**

From starting corner looking up slope diagonally across macroplot. See also SNF08\_016 and 018.

**Vegetation Description:**

Herbaceous vegetation of *Elymus spicatus*, *Festuca idahoensis*, *Descurainia* sp., *Crepis* sp., and other species, growing in burned area. Vegetation formerly was sagebrush steppe

**Image Number:** SNF08\_017

**Project:** SNF burned sage 2008

**Photographer:** Sean Ryder

**Date:** 6/15/2008

**Plot Number:** 46BU08

**Fire Name:** North Fork

**Is this a burned plot?** Yes

**Location:** North Fork Shoshone River



**Description:**

From starting corner looking up slope diagonally across macroplot. See also SNF08\_017 and 018.

**Vegetation Description:**

Herbaceous vegetation of *Elymus spicatus*, *Festuca idahoensis*, *Descurainia* sp., *Crepis* sp., and other species, growing in burned area. Vegetation formerly was sagebrush steppe

**Image Number:** SNF08\_016

**Project:** SNF burned sage 2008

**Photographer:** Sean Ryder

**Date:** 6/15/2008

**Plot Number:** 45UN08

**Fire Name:** North Fork

**Is this a burned plot?** No

**Location:** North Fork Shoshone River



**Description:**

From starting corner looking up slope and diagonally across macroplot.

**Vegetation Description:**

*Artemisia tridentata* ssp. *wyomingensis* (?) stratum above herbaceous layer of *Elymus spicatus*, *Poa secunda*, *Koeleria macrantha*, *Crepis acuminata* (?) and other species.

**Image Number:** SNF08\_020

**Project:** SNF burned sage 2008

**Photographer:** Sean Ryder

**Date:** 6/15/2008

**Plot Number:** 46BU08

**Fire Name:** North Fork

**Is this a burned plot?** Yes

**Location:** North Fork Shoshone River



**Description:**

From starting corner looking up slope diagonally across macroplot. See also SNF08\_016 and 017

**Vegetation Description:**

Herbaceous vegetation of *Elymus spicatus*, *Festuca idahoensis*, *Descurainia* sp., *Crepis* sp., and other species, growing in burned area. Vegetation formerly was sagebrush steppe

**Image Number:** SNF08\_018

**Project:** SNF burned sage 2008

**Photographer:** Sean Ryder

**Date:** 6/15/2008

**Plot Number:** Eco2-065

**Fire Name:** Fairfield Hill

**Is this a burned plot?** No

**Location:** Sinks Canyon (Fairfield Hill)



**Description:**

Unburned area near Fairfield Hill Fire. From starting corner, looking diagonally up slope and across macroplot.

**Vegetation Description:**

Shrub stratum of *Artemisia tridentata* ssp. *vaseyana* with *Purshia tridentata*, above an undergrowth of *Elymus spicatus*, *Poa cusickii*, *Cymopterus terebinthinus*, and other species.

**Image Number:** SNF09\_029

**Project:** SNF burned sage 2009

**Photographer:** Sean Ryder

**Date:** 7/31/2009

**Plot Number:** Eco2-027

**Fire Name:** Fairfield Hill

**Is this a burned plot?** Yes

**Location:** Sinks Canyon



**Description:**

Burned area in Fairfield Hill Fire. From starting (southeast) corner, looking up slope and diagonally across macroplot.

**Vegetation Description:**

Herbaceous vegetation of *Elymus spicatus*, *Leucopoa kingii*, and other species, with scattered *Artemisia tridentata* ssp. *vaseyana*, *Amelanchier alnifolia*, and *Symphoricarpos oreophilus*, in a burned area.

**Image Number:** SNF09\_028

**Project:** SNF burned sage 2009

**Photographer:** Sean Ryder

**Date:** 7/31/2009

**Plot Number:** Eco2-025

**Fire Name:** Fairfield Hill

**Is this a burned plot?** Yes

**Location:** Sinks Canyon



**Description:**

Burned area in Fairfield Hill Fire. From starting (northeast) corner, looking up slope and diagonally across macroplot.

**Vegetation Description:**

Herbaceous vegetation of *Elymus spicatus*, *Poa cusickii*, *Phlox multiflora*, *Cymopterus terebinthinus*, and other species, with scattered *Artemisia tridentata* ssp. *vaseyana*, *Purshia tridentata*, and *Symphoricarpos oreophilus*, in burned area.

**Image Number:** SNF09\_030

**Project:** SNF burned sage 2009

**Photographer:** Sean Ryder

**Date:** 8/1/2009

**Plot Number:** Eco2-026

**Fire Name:** Fairfield Hill

**Is this a burned plot?** No

**Location:** Sinks Canyon



**Description:**

Unburned area near Fairfield Hill Fire. From starting (northeast) corner, looking up slope and diagonally across macroplot.

**Vegetation Description:**

Patchy shrub stratum of *Artemisia tridentata* ssp. *vaseyana*, *Purshia tridentata*, and *Symphoricarpos oreophilus*, above an undergrowth of *Elymus spicatus*, *Phlox multiflora*, *Poa cusickii*, *Balsamorhiza incana*, *Cymopterus terebinthinus*, and other species.

**Image Number:** SNF09\_031

**Project:** SNF burned sage 2009

**Photographer:** Sean Ryder

**Date:** 8/1/2009

**Plot Number:** Eco2-029

**Fire Name:** Fairfield Hill

**Is this a burned plot?** No

**Location:** Fairfield Hill



**Description:**

From starting (northeast) corner, looking up slope and diagonally across macroplot

**Vegetation Description:**

Dense shrub stratum of *Artemisia tridentata* ssp. *vaseyana* and *Purshia tridentata* in herbaceous vegetation of *Elymus spicatus*, *Leucopoa kingii*, *Poa cusickii*, and other species.

**Image Number:** SNF09\_027

**Project:** SNF burned sage 2009

**Photographer:** Sean Ryder

**Date:** 7/31/2009

**Plot Number:** Eco2-028

**Fire Name:** Fairfield Hill

**Is this a burned plot?** Yes

**Location:** Fairfield Hill



**Description:**

From starting (northeast) corner, looking up slope and diagonally across macroplot

**Vegetation Description:**

Patchy shrub stratum of *Artemisia tridentata* ssp. *vaseyana*, *Symphoricarpos oreophilus*, and *Purshia tridentata* in herbaceous vegetation of *Elymus spicatus*, *Leucopoa kingii*, *Minuartia nuttallii*, *Cymopterus terebinthinus*, and other species, in burned area.

**Image Number:** SNF09\_026

**Project:** SNF burned sage 2009

**Photographer:** Sean Ryder

**Date:** 7/31/2009

**Plot Number:** Eco2-081

**Fire Name:** Freak Mountain

**Is this a burned plot?** Yes

**Location:** Freak Mountains



**Description:**

Burned area in Freak Mountain Fire. From starting corner, looking diagonally up slope and across macroplot.

**Vegetation Description:**

Herbaceous vegetation of *Balsamorhiza sagittata*, *Elymus spicatus*, *Poa cusickii*, *Phlox multiflora*, and other species, with scattered *Purshia tridentata*, in a burned area.

**Image Number:** SNF09\_060

**Project:** SNF burned sage 2009

**Photographer:** Sean Ryder

**Date:** 8/8/2009

**Plot Number:** Eco2-078

**Fire Name:** Freak Mountain

**Is this a burned plot?** No

**Location:** Freak Mountain



**Description:**

From starting (south) corner, looking up slope and diagonally across macroplot

**Vegetation Description:**

Dense shrub stratum of *Artemisia tridentata* ssp. *vaseyana* with some *Purshia tridentata* above an undergrowth of *Elymus spicatus*, *Festuca idahoensis*, *Phlox multiflora*, and other species (including *Artemisia tripartita* ssp. *rupicola*).

**Image Number:** SNF09\_041

**Project:** SNF burned sage 2009

**Photographer:** Sean Ryder

**Date:** 8/7/2009

**Plot Number:** Eco2-077

**Fire Name:** Freak Mountain

**Is this a burned plot?** Yes

**Location:** Freak Mountain



**Description:**

From starting (south) corner, looking up slope and diagonally across macroplot

**Vegetation Description:**

Herbaceous vegetation of *Elymus spicatus*, *Festuca idahoensis*, *Balsamorhiza sagittata*, and other species, with scattered *Artemisia tridentata* ssp. *vaseyana* and *Purshia tridentata*, in burned area.

**Image Number:** SNF09\_040

**Project:** SNF burned sage 2009

**Photographer:** Sean Ryder

**Date:** 8/7/2009

**Plot Number:** Eco2-076

**Fire Name:** Freak Mountain

**Is this a burned plot?** No

**Location:** Freak Mountain



**Description:**

From starting (south) corner, looking up slope and diagonally across macroplot

**Vegetation Description:**

Moderately dense shrub layer of *Artemisia tridentata* ssp. *vaseyana* in herbaceous vegetation of *Balsamorhiza sagittata*, *Elymus spicatus*, *Festuca idahoensis*, and other species.

**Image Number:** SNF09\_039

**Project:** SNF burned sage 2009

**Photographer:** Sean Ryder

**Date:** 8/7/2009

**Plot Number:** Eco2-079

**Fire Name:** Freak Mountain

**Is this a burned plot?** Yes

**Location:** Freak Mountains



**Description:**

Burned area in Freak Mountain Fire. From starting corner, looking diagonally up slope and across macroplot.

**Vegetation Description:**

Herbaceous vegetation of *Festuca idahoensis*, *Poa cusickii*, *Poa secunda*, *Carex* sp., *Eremogone congesta*, *Phlox multiflora*, *Balsamorhiza sagittata*, and other species, with scattered *Artemisia tridentata* ssp. *vaseyana*, in a burned area.

**Image Number:** SNF09\_050

**Project:** SNF burned sage 2009

**Photographer:** Sean Ryder

**Date:** 8/7/2009

**Plot Number:** Eco2-080

**Fire Name:** Freak Mountain

**Is this a burned plot?** No

**Location:** Freak Mountains



**Description:**

Unburned area near Freak Mountain Fire. From starting corner, looking diagonally up slope and across the macroplot.

**Vegetation Description:**

Patchy shrub stratum of *Artemisia tridentata* spp. *vaseyana* and *Purshia tridentata* with *Symphoricarpos oreophilus*, above an undergrowth of *Elymus spicatus*, *Balsamorhiza sagittata*, *Festuca idahoensis* and other species.

**Image Number:** SNF09\_051

**Project:** SNF burned sage 2009

**Photographer:** Sean Ryder

**Date:** 8/7/2009

**Plot Number:** None

**Fire Name:** Homestead

**Is this a burned plot?** N/A

**Location:** Sheep Creek



**Description:**

Wide-angle view looking southeast down slope at the area burned in the 2006 Homestead wildfire. Purple plants are *Lupinus sericeus*. Dark-green patches are *Bromus tectorum*.

**Vegetation Description:**

Burned areas are herbaceous vegetation of *Elymus spicatus*, *Poa secunda*, *Balsamorhiza incana*, *Lupinus sericeus*, and patches of *Bromus tectorum*. Unburned areas are similar vegetation, but with *Artemisia tripartita* ssp. *rupicola* and without dense *Bromus tectorum* patches.

**Image Number:** SNF09\_005

**Project:** SNF burned sage 2009

**Photographer:** George Jones

**Date:** 7/10/2009

**Plot Number:** None

**Fire Name:** Homestead

**Is this a burned plot?** N/A

**Location:** Sheep Creek



**Description:**

Wide-angle view looking east at area burned in the 2006 Homestead wildfire. Purple plants are *Lupinus sericeus*. Dark-green patches are *Bromus tectorum*.

**Vegetation Description:**

Burned areas are herbaceous vegetation of *Elymus spicatus*, *Poa secunda*, *Balsamorhiza incana*, *Lupinus sericeus*, and patches of *Bromus tectorum*. Unburned areas are similar vegetation, but with *Artemisia tripartita* ssp. *rupicola* and without dense *Bromus tectorum* patches.

**Image Number:** SNF09\_004

**Project:** SNF burned sage 2009

**Photographer:** George Jones

**Date:** 7/10/2009

**Plot Number:** Eco2-018

**Fire Name:** Homestead

**Is this a burned plot?** No

**Location:** Sheep Creek



**Description:**

Unburned area near Homestead Fire. From starting (northeast) corner, looking up slope and diagonally across macroplot.

**Vegetation Description:**

Moderately dense shrub stratum of *Artemisia tridentata* ssp. *vaseyana* with *Purshia tridentata* and *Symphoricarpos oreophilus*, above an undergrowth of *Bromus tectorum*, *Poa secunda*, *Elymus spicatus*, *Balsamorhiza incana*, *Elymus smithii*, and other species.

**Image Number:** SNF09\_064

**Project:** SNF burned sage 2009

**Photographer:** Sean Ryder

**Date:** 8/11/2009

**Plot Number:** Eco2-016

**Fire Name:** Homestead

**Is this a burned plot?** Yes

**Location:** Sheep Creek



**Description:**

Burned area in Homestead Fire. From starting (northeast) corner, looking up slope and diagonally across macroplot.

**Vegetation Description:**

Herbaceous vegetation of *Elymus spicatus*, *Elymus smithii*, *Poa secunda*, *Balsamorhiza incana*, and other species, with scattered *Artemisia tridentata* ssp. *vaseyana*, in burned area.

**Image Number:** SNF09\_062

**Project:** SNF burned sage 2009

**Photographer:** Sean Ryder

**Date:** 8/12/2009

**Plot Number:** Eco2-015

**Fire Name:** Homestead

**Is this a burned plot?** No

**Location:** Sheep Creek



**Description:**

Unburned area near Homestead Fire. From starting (northeast) corner, looking up slope and diagonally across macroplot.

**Vegetation Description:**

Moderately dense shrub stratum of *Artemisia tridentata* ssp. *vaseyana* (with traces of *Purshia tridentata*) above an undergrowth of *Poa secunda*, *Koeleria macrantha*, *Balsamorhiza incana*, *Elymus smithii*, and other species (including some *Artemisia tripartita* ssp. *rupicola*).

**Image Number:** SNF09\_063

**Project:** SNF burned sage 2009

**Photographer:** Sean Ryder

**Date:** 8/12/2009

**Plot Number:** Eco2-017

**Fire Name:** Homestead

**Is this a burned plot?** Yes

**Location:** Sheep Creek



**Description:**

Burned area in Homestead Fire. From starting (northeast) corner, looking up slope and diagonally across macroplot.

**Vegetation Description:**

Herbaceous vegetation of *Elymus spicatus*, *Poa secunda*, *Elymus smithii*, *Balsamorhiza incana*, and other species, with scattered *Artemisia tridentata* ssp. *vaseyana* and *Purshia tridentata*, in a burned area.

**Image Number:** SNF09\_065

**Project:** SNF burned sage 2009

**Photographer:** Sean Ryder

**Date:** 8/11/2009

**Plot Number:** Eco2-012

**Fire Name:** Middle Fork 2002

**Is this a burned plot?** Yes

**Location:** Sinks Canyon



**Description:**

From starting (southeast) corner, looking up slope diagonally across macroplot

**Vegetation Description:**

Herbaceous vegetation of *Elymus spicatus*, *Festuca idahoensis*, *Bromus tectorum*, *Crepis acuminata*, *Koeleria macrantha*, *Poa secunda*, and other species, with scattered *Ericameria nauseosa*, and *Purshia tridentata*, in area of burned *Artemisia tridentata* ssp. *vaseyana* vegetation.

**Image Number:** SNF09\_022

**Project:** SNF burned sage 2009

**Photographer:** Sean Ryder

**Date:** 7/30/2009

**Plot Number:** None

**Fire Name:** Middle Fork 2002

**Is this a burned plot?** N/A

**Location:** Sinks Canyon



**Description:**

View east along north wall of Sinks Canyon from along Fairfield Hill Road. The area from the junipers on the mid-slope down to the highway on the south was burned in the 2002 Middle Fork prescribed fire. The purple areas are patches of *Bromus tectorum*. See also SNF09\_001, 002, 003, and 007.

**Vegetation Description:**

Herbaceous vegetation of *Elymus spicatus* and *Bromus tectorum*, in an area of burned *Artemisia tridentata* ssp. *vaseyana* steppe.

**Image Number:** SNF09\_006

**Project:** SNF burned sage 2009

**Photographer:** George Jones

**Date:** 7/10/2009

**Plot Number:** Eco2-009

**Fire Name:** Middle Fork 2002

**Is this a burned plot?** No

**Location:** Sinks Canyon



**Description:**

From starting (southeast) corner, looking up slope diagonally across macroplot

**Vegetation Description:**

Sparse shrub stratum of *Artemisia tridentata* ssp. *vaseyana* in herbaceous vegetation of *Elymus spicatus*, *Koeleria macrantha*, *Poa secunda*, *Alyssum alyssoides*, *Bromus tectorum*, and other species.

**Image Number:** SNF09\_021

**Project:** SNF burned sage 2009

**Photographer:** Sean Ryder

**Date:** 7/28/2009

**Plot Number:** Eco2-002

**Fire Name:** Middle Fork 2002

**Is this a burned plot?** Yes

**Location:** Sinks Canyon



**Description:**

From starting (southeast) corner, looking up slope diagonally across macroplot

**Vegetation Description:**

*Elmyrus spicatus* with patches of *Bromus tectorum*, in area of burned *Artemisia tridentata* ssp. *wyomingensis* (?) vegetation

**Image Number:** SNF09\_017

**Project:** SNF burned sage 2009

**Photographer:** Sean Ryder

**Date:** 7/12/2009

**Plot Number:** None

**Fire Name:** Middle Fork 2002

**Is this a burned plot?** N/A

**Location:** Sinks Canyon



**Description:**

View east along north wall of Sinks Canyon from along Fairfield Hill Road. The area from the junipers on the mid-slope down to the highway on the south was burned in the 2002 Middle Fork prescribed fire. The purple areas are patches of *Bromus tectorum*. See also SNF09\_001, 002, 003, and 006.

**Vegetation Description:**

Herbaceous vegetation of *Elymus spicatus* and *Bromus tectorum*, in an area of burned *Artemisia tridentata* ssp. *vaseyana* steppe.

**Image Number:** SNF09\_007

**Project:** SNF burned sage 2009

**Photographer:** George Jones

**Date:** 7/10/2009

**Plot Number:** None

**Fire Name:** Middle Fork 2002

**Is this a burned plot?** N/A

**Location:** Sinks Canyon



**Description:**

From Louis Lake Road about half-way up south side of Sinks Canyon, looking northeast across canyon to south-facing slopes on north canyon side. Area burned in 2002 Middle Fork prescribed fire extends from western-most (left) edge of juniper woodland west to left edge of photo, and from highway up the slope to the area of boulders and live junipers. The purple color is *Bromus tectorum*. See also SNF09\_013 - 016.

**Vegetation Description:**

Burned area on far canyon wall is herbaceous vegetation of *Elymus spicatus*, *Bromus tectorum*, and additional species. The unburned woodlands are *Juniperus osteosperma* woodland.

**Image Number:** SNF09\_012

**Project:** SNF burned sage 2009

**Photographer:** George Jones

**Date:** 7/12/2009

**Plot Number:** None

**Fire Name:** Middle Fork 2002

**Is this a burned plot?** N/A

**Location:** Sinks Canyon



**Description:**

View northeast of north wall of Sinks Canyon from along Fairfield Hill Road. The part of the slope below the junipers and boulders burned in the 2002 Middle Fork prescribed fire. The higher, distant slope above the junipers and boulders also burned. The purple areas are patches of *Bromus tectorum*. See also SNF09\_001, 002, 006, and 007.

**Vegetation Description:**

Herbaceous vegetation of *Elymus spicatus* and *Bromus tectorum*, in an area of burned *Artemisia tridentata* ssp. *vaseyana* steppe.

**Image Number:** SNF09\_003

**Project:** SNF burned sage 2009

**Photographer:** George Jones

**Date:** 7/10/2009

**Plot Number:** None

**Fire Name:** Middle Fork 2002

**Is this a burned plot?** N/A

**Location:** Sinks Canyon



**Description:**

View east down Sinks Canyon from north canyon wall, along Fairfield Hill Road. The area north of the highway was burned in the 2002 Middle Fork prescribed fire. The purple areas are patches of *Bromus tectorum*. See also SNF09\_001, 003, 006, and 007.

**Vegetation Description:**

Herbaceous vegetation of *Elymus spicatus* and *Bromus tectorum*, in an area of burned *Artemisia tridentata* ssp. *vaseyana* steppe.

**Image Number:** SNF09\_002

**Project:** SNF burned sage 2009

**Photographer:** George Jones

**Date:** 7/10/2009

**Plot Number:** None

**Fire Name:** Middle Fork 2002

**Is this a burned plot?** N/A

**Location:** Sinks Canyon



**Description:**

View east down Sinks Canyon from north canyon wall, along Fairfield Hill Road. The area from the junipers on the mid-slope down to the highway on the south was burned in the 2002 Middle Fork prescribed fire. The purple areas are patches of *Bromus tectorum*. See also SNF09\_002, 003, 006, and 007.

**Vegetation Description:**

Herbaceous vegetation of *Elymus spicatus* and *Bromus tectorum*, in an area of burned *Artemisia tridentata* ssp. *vaseyana* steppe.

**Image Number:** SNF09\_001

**Project:** SNF burned sage 2009

**Photographer:** George Jones

**Date:** 7/10/2009

**Plot Number:** Eco2-014

**Fire Name:** Middle Fork 2002

**Is this a burned plot?** No

**Location:** Sinks Canyon



**Description:**

From starting (southeast) corner, looking up slope diagonally across macroplot

**Vegetation Description:**

Shrub stratum of *Artemisia tridentata* ssp. *vaseyana*, *Symphoricarpos oreophilus*, and *Purshia tridentata*, above an undergrowth of *Elymus spicatus*, *Bromus tectorum*, *Carex rossii*, and other species.

**Image Number:** SNF09\_024

**Project:** SNF burned sage 2009

**Photographer:** Sean Ryder

**Date:** 7/30/2009

**Plot Number:** Eco2-013

**Fire Name:** Middle Fork 2002

**Is this a burned plot?** Yes

**Location:** Sinks Canyon



**Description:**

From starting (southeast) corner, looking up slope diagonally across macroplot

**Vegetation Description:**

Symphoricarpos oreophilus, scattered Purshia tridentata, and scattered Artemisia tridentata ssp. vaseyana, in herbaceous vegetation of Elymus spicatus, Bromus tectorum, Carex rossii, and other species, growing in area of burned A. tridentata ssp. vaseyana vegetation.

**Image Number:** SNF09\_025

**Project:** SNF burned sage 2009

**Photographer:** Sean Ryder

**Date:** 7/30/2009

**Plot Number:** Eco2-011

**Fire Name:** Middle Fork 2002

**Is this a burned plot?** No

**Location:** Sinks Canyon



**Description:**

From starting (southeast) corner, looking up slope diagonally across macroplot

**Vegetation Description:**

Shrub stratum of *Artemisia tridentata* ssp. *vaseyana* and *Purshia tridentata*, above a herbaceous undergrowth of *Elymus spicatus*, *Poa secunda*, *Festuca idahoensis*, *Poa secunda*, and other species.

**Image Number:** SNF09\_023

**Project:** SNF burned sage 2009

**Photographer:** Sean Ryder

**Date:** 7/30/2009

**Plot Number:** Eco2-008

**Fire Name:** Middle Fork 2002

**Is this a burned plot?** Yes

**Location:** Sinks Canyon



**Description:**

From starting (southeast) corner, looking up slope diagonally across macroplot

**Vegetation Description:**

Herbaceous vegetation of *Bromus tectorum*, *Elymus spicatus*, *Ayssum alyssoides*, and other species, with scattered *Artemisia tridentata* ssp. *vaseyana*, in burned area.

**Image Number:** SNF09\_020

**Project:** SNF burned sage 2009

**Photographer:** Sean Ryder

**Date:** 7/28/2009

**Plot Number:** Eco2-003

**Fire Name:** Middle Fork 2002

**Is this a burned plot?** No

**Location:** Sinks Canyon



**Description:**

From starting (southeast) corner, looking up slope diagonally across macroplot

**Vegetation Description:**

Artemisia tridentata ssp. vaseyana shrub stratum above an undergrowth of Elymus spicatus, Bromus tectorum, Alyssum alyssoides, and other species.

**Image Number:** SNF09\_018

**Project:** SNF burned sage 2009

**Photographer:** George Jones

**Date:** 7/13/2009

**Plot Number:** SNF09\_040

**Fire Name:** Pass Cr

**Is this a burned plot?** No

**Location:** Ed Young Mountain



**Description:**

In burned area of Pass Creek Fire on Ed Young Mountain. From starting (southwest) corner, looking up slope and diagonally across the macroplot

**Vegetation Description:**

Dense herbaceous vegetation of *Elymus spicatus*, *Poa cusickii*, *Koeleria macrantha*, *Lupinus sericeus*, *Elymus smithii*, *Minuartia* sp., and other species, in burned area

**Image Number:** SNF09\_019

**Project:** SNF burned sage 2009

**Photographer:** Sean Ryder

**Date:** 7/14/2009

**Plot Number:** Eco2-054

**Fire Name:** Pass Creek

**Is this a burned plot?** No

**Location:** Freak Mountains, imm. West of Little Popo Agie River.



**Description:**

Unburned area near Pass Creek Fire. From starting corner, looking diagonally up slope and across macroplot.

**Vegetation Description:**

Shrub stratum of *Artemisia tridentata* spp. *vaseyana* and traces of *Purshia tridentata*, above an undergrowth of *Poa cusickii*, *Elymus spicatus*, *Poa secunda*, *Balsamorhiza sagittata*, and other species.

**Image Number:** SNF09\_037

**Project:** SNF burned sage 2009

**Photographer:** Sean Ryder

**Date:** 8/6/2009

**Plot Number:** Eco2-052

**Fire Name:** Pass Creek

**Is this a burned plot?** Yes

**Location:** Freak Mountains, imm. West of Little Popo Agie River.



**Description:**

Burned area in Pass Creek Fire. From starting corner, looking diagonally up slope and across macroplot.

**Vegetation Description:**

Herbaceous vegetation of *Balsamorhiza sagittata*, *Leucopoa kingii*, *Achnatherum lettermannii*, *Festuca idahoensis*, and other species, with scattered *Artemisia tridentata* ssp. *vaseyana* and *Symphoricarpos oreophilus*, in a burned area.

**Image Number:** SNF09\_036

**Project:** SNF burned sage 2009

**Photographer:** Sean Ryder

**Date:** 8/6/2009

**Plot Number:** SNF09\_050

**Fire Name:** Pass Cr

**Is this a burned plot?** No

**Location:** Ed Young Mountain



**Description:**

From starting (south) corner, looking down slope and diagonally across macroplot

**Vegetation Description:**

Dense shrub stratum of *Artemisia tridentata* ssp. *vaseyana*, *Purshia tridentata*, and *Symphoricarpos oreophilus*, above an undergrowth of *Elymus spicatus*, *Bromus tectorum*, *Cymopterus terebinthinus*, *Poa cusickii*, *Artemisia tripartita* ssp. *rupicola*, and other species.

**Image Number:** SNF09\_034

**Project:** SNF burned sage 2009

**Photographer:** Sean Ryder

**Date:** 8/5/2009

**Plot Number:** SNF09\_049

**Fire Name:** Pass Cr

**Is this a burned plot?** No

**Location:** Ed Young Mountain



**Description:**

From starting (south) corner, looking down slope and diagonally across macroplot

**Vegetation Description:**

Herbaceous vegetation of *Elymus spicatus*, *Bromus tectorum*, and other species, with scattered *Artemisia tripartita* ssp. *rupicola*, *Artemisia tridentata* ssp. *vaseyana*, and *Purshia tridentata*, in an area of burned *A. tridentata* ssp. *vaseyana* vegetation.

**Image Number:** SNF09\_035

**Project:** SNF burned sage 2009

**Photographer:** Sean Ryder

**Date:** 8/5/2009

**Plot Number:** SNF09\_047

**Fire Name:** Pass Cr

**Is this a burned plot?** No

**Location:** Ed Young Mountain



**Description:**

From starting corner, looking down slope and diagonally across macroplot

**Vegetation Description:**

Shrub stratum of *Artemisia nova* growing in herbaceous vegetation of *Elymus spicatus*, *Poa cusickii*, *Phlox hoodii*, *Comandra umbellata*, *Eremogone hookeri*, *Balsamorhiza incana*, and other species.

**Image Number:** SNF09\_033

**Project:** SNF burned sage 2009

**Photographer:** Sean Ryder

**Date:** 8/5/2009

**Plot Number:** SNF09\_041

**Fire Name:** Pass Cr

**Is this a burned plot?** No

**Location:** Ed Young Mountain



**Description:**

From starting (west) corner, looking diagonally across macroplot

**Vegetation Description:**

Moderately dense shrub stratum of *Artemisia tridentata* ssp. *vaseyana* above an undergrowth of *Festuca idahoensis*, *Poa cusickii*, *Antennaria* sp., *Phlox multiflora*, *Artemisia tripartita* ssp. *rupicola*, and other species.

**Image Number:** SNF09\_032

**Project:** SNF burned sage 2009

**Photographer:** Sean Ryder

**Date:** 8/4/2009

**Plot Number:** Eco2-055

**Fire Name:** Pass Creek

**Is this a burned plot?** No

**Location:** Freak Mountains, imm. West of Little Popo Agie River.



**Description:**

Unburned area near Pass Creek Fire. From starting corner, looking diagonally up slope and across macroplot.

**Vegetation Description:**

Patchy shrub stratum of *Artemisia tridentata* spp. *vaseyana* and traces of *Tetradymia canescens*, above an undergrowth of *Elymus spicatus*, *Poa cusickii*, *Poa secunda*, *Koeleria macrantha*, *Festuca idahoensis*, and other species, including *Artemisia tripartita* ssp. *rupicola*.

**Image Number:** SNF09\_038

**Project:** SNF burned sage 2009

**Photographer:** Sean Ryder

**Date:** 8/6/2009

**Plot Number:** None

**Fire Name:** Middle Fork 99, Fairfield Hill

**Is this a burned plot?** N/A

**Location:** Sinks Canyon



**Description:**

Close-up view from Louis Lake Road about half-way up south side of Sinks Canyon, looking northwest across canyon to south-facing slopes on north canyon side. The moraine across the center of the photo, below the narrow band of limber pines, was burned in the 1999 Middle Fork prescribed fire, and the most distant slopes were partly burned in the 1996 Fairfield Hill prescribed fire. The purple color in the Middle Fork fire area is *Bromus tectorum*. See also SNF09\_012 - 015.

**Vegetation Description:**

Burned area on far canyon wall is herbaceous vegetation of *Elymus spicatus*, *Bromus tectorum*, and additional species. The unburned woodlands are *Juniperus osteosperma* woodland.

**Image Number:** SNF09\_016

**Project:** SNF burned sage 2009

**Photographer:** George Jones

**Date:** 7/12/2009

**Plot Number:** None

**Fire Name:** Middle Fork 99, Fairfield Hill

**Is this a burned plot?** N/A

**Location:** Sinks Canyon



**Description:**

From Louis Lake Road about half-way up south side of Sinks Canyon, looking northwest across canyon to south-facing slopes on north canyon side. The moraine across the center of the photo was burned in the 1999 Middle Fork prescribed fire, and the most distant slopes were partly burned in the 1996 Fairfield Hill prescribed fire. The purple color in the Middle Fork fire area is *Bromus tectorum*. See also SNF09\_012, 013, 014, and 016.

**Vegetation Description:**

Burned area on far canyon wall is herbaceous vegetation of *Elymus spicatus*, *Bromus tectorum*, and additional species. The unburned woodlands are *Juniperus osteosperma* woodland.

**Image Number:** SNF09\_015

**Project:** SNF burned sage 2009

**Photographer:** George Jones

**Date:** 7/12/2009

**Plot Number:** None

**Fire Name:** Middle Fork, Fairfield Hill

**Is this a burned plot?** N/A

**Location:** Sinks Canyon



**Description:**

From Louis Lake Road about half-way up south side of Sinks Canyon, looking north across canyon to south-facing slopes on north canyon side. The moraine in the center of the photo was burned in the 1999 Middle Fork prescribed fire; the area in the right-hand part of the photo (the main canyon side east of Fairfield Creek) burned in the 2002 Middle Fork prescribed fire; and the open slopes in the left-hand part of the photo burned in the 1996 Fairfield Hill prescribed fire. The purple color in the Middle Fork fire areas is *Bromus tectorum*. See also SNF09\_012, 013, 015, and 016.

**Vegetation Description:**

Burned area on far canyon wall is herbaceous vegetation of *Elymus spicatus*, *Bromus tectorum*, and additional species. The unburned woodlands are *Juniperus osteosperma* woodland.

**Image Number:** SNF09\_014

**Project:** SNF burned sage 2009

**Photographer:** George Jones

**Date:** 7/12/2009

**Plot Number:** None

**Fire Name:** Middle Fork 1999 & 2002

**Is this a burned plot?** N/A

**Location:** Sinks Canyon



**Description:**

From Louis Lake Road about half-way up south side of Sinks Canyon, looking north across canyon to south-facing slopes on north canyon side. The area in right half of photo, on the main canyon side to the east (right) of the draw of Fairfield Creek, burned in the 2002 Middle Fork prescribed fire; the area in the left half of the photo, on the moraine to the west (left) of Fairfield Creek, burned in the 1999 Middle Fork prescribed fire. Both fires extended from base of the slope up to the live woodlands. The purple color is *Bromus tectorum*. See also SNF09\_012 and 014 - 016.

**Vegetation Description:**

Burned area on far canyon wall is herbaceous vegetation of *Elymus spicatus*, *Bromus tectorum*, and additional species. The unburned woodlands are *Juniperus osteosperma* woodland.

**Image Number:** SNF09\_013

**Project:** SNF burned sage 2009

**Photographer:** George Jones

**Date:** 7/12/2009

**Plot Number:** None

**Fire Name:** Middle Fork 1999

**Is this a burned plot?** N/A

**Location:** Sinks Canyon



**Description:**

Looking east along south-facing slopes of moraine, in area burned by 1999 Middle Fork prescribed fire. Note unburned sagebrush with scattered *Pinus flexilis* in center of photo, on bench. See also SNF09\_008, 009, and 011

**Vegetation Description:**

Burned area is herbaceous vegetation of *Elymus spicatus*, *Bromus tectorum*, and *Balsamorhiza sagittata*. Unburned area is *Artemisia tridentata* ssp. *vaseyana* shrub steppe

**Image Number:** SNF09\_010

**Project:** SNF burned sage 2009

**Photographer:** George Jones

**Date:** 7/11/2009

**Plot Number:** None

**Fire Name:** Middle Fork 1999

**Is this a burned plot?** N/A

**Location:** Sinks Canyon



**Description:**

Looking east along south-facing slopes of moraine, in area burned by 1999 Middle Fork prescribed fire. Note unburned sagebrush with scattered *Pinus flexilis* in center of photo, on bench. See also SNF09\_008, 010, and 011.

**Vegetation Description:**

Burned area is herbaceous vegetation of *Elymus spicatus*, *Bromus tectorum*, and *Balsamorhiza sagittata*. Unburned area is *Artemisia tridentata* ssp. *vaseyana* shrub steppe

**Image Number:** SNF09\_009

**Project:** SNF burned sage 2009

**Photographer:** George Jones

**Date:** 7/11/2009

**Plot Number:** None

**Fire Name:** Middle Fork 1999

**Is this a burned plot?** N/A

**Location:** Sinks Canyon



**Description:**

Looking east along south-facing slopes of moraine, in area burned by 1999 Middle Fork prescribed fire. Note unburned sagebrush with scattered *Pinus flexilis* in center of photo, with burned area to left (above) and right (below). See also SNF09\_009, 010, and 011.

**Vegetation Description:**

Burned area is herbaceous vegetation of *Elymus spicatus*, *Bromus tectorum*, and *Balsamorhiza sagittata*.

**Image Number:** SNF09\_008

**Project:** SNF burned sage 2009

**Photographer:** George Jones

**Date:** 7/11/2009

**Plot Number:** None

**Fire Name:** Middle Fork 1999

**Is this a burned plot?** N/A

**Location:** Sinks Canyon



**Description:**

Looking west along south-facing slopes of moraine, in area burned by 1999 Middle Fork prescribed fire. Area with live limber pines was not burned. Purplish plants in foreground are *Bromus tectorum*. See also SNF09\_008, 009, and 010.

**Vegetation Description:**

Burned area is herbaceous vegetation of *Elymus spicatus*, *Bromus tectorum*, and *Balsamorhiza sagittata*.

**Image Number:** SNF09\_011

**Project:** SNF burned sage 2009

**Photographer:** George Jones

**Date:** 7/11/2009