

Salmon River Field Trip. 25 April 2009

Trees:

<i>Acer glabrum</i>	Rocky Mountain maple	Aceraceae
<i>Celtis reticulata</i>	hackberry	Ulmaceae
<i>Cercocarpus ledifolius</i>	mtn. mahogany	Rosaceae
<i>Pinus ponderosa</i>	ponderosa pine	Pinaceae
<i>Populus trichocarpa</i>	black cottonwood	Salicaceae
<i>Prunus avium</i>	sweet cherry	Rosaceae
<i>Pseudotsuga menziesii</i>	Douglas fir	Pinaceae
<i>Rhamnus purshiana</i>	casara	Rhamnaceae

Shrubs:

<i>Alnus rhombifolia</i>	white alder	Betulaceae
<i>Amelanchier alnifolia</i>	serviceberry	Rosaceae
<i>Artemisia ludoviciana</i>	prairie sage	Asteraceae
<i>Artemisia tridentata tridentata</i>	big sagebrush	Asteraceae
<i>Berberis repens</i>	Oregon grape	Berberidaceae
<i>Betula occidentalis</i>	western birch	Betulaceae
<i>Chrysothamnus nauseosus</i>	rabbitbrush	Asteraceae
<i>Chrysothamnus viscidiflorus</i>	green rabbitbrush	Asteraceae
<i>Cornus sericea</i>	red-osier dogwood	Cornaceae
<i>Crataegus douglasii</i>	black hawthorn	Rosaceae
<i>Eriogonum strictum</i>	buckwheat	Polygonaceae
<i>Holodiscus discolor</i>	ocean spray	Rosaceae
<i>Philadelphus lewisii</i>	mock-orange	Hydrangeaceae
<i>Physocarpus malvaceus</i>	nine-bark	Rosaceae
<i>Rhus glabra</i>	smooth sumac	Anacardiaceae
<i>Rhus radicans</i>	poison ivy	Anacardiaceae
<i>Ribes niveum</i>	gooseberry	Grossulariaceae
<i>Rubus laciniatus</i>	blackberry	Rosaceae
<i>Sambucus racemosa</i>	black elderberry	Caprifoliaceae
<i>Symphoricarpos albus</i>	snowberry	Caprifoliaceae

Herbs:

<i>Achillea millefolium</i>	common yarrow	Asteraceae
<i>Agastache urticifolia</i>	horsemint	Lamiaceae
<i>Amsinckia</i> sp	fiddleneck	Boraginaceae
<i>Arabis</i> sp	rockcress	Brassicaceae
<i>Aster/Symphotrichum</i> sp	aster	Asteraceae
<i>Balsamorhiza sagittata</i>	arrow-leaf balsamroot	Asteraceae
<i>Besseyia rubra</i>	red besseyia	Scrophulariaceae
<i>Castilleja hispida</i>	Indian paintbrush	Scrophulariaceae
<i>Cichorium intybus</i>	blue sailors, chicory	Asteraceae
<i>Cirsium arvense</i>	Canada thistle	Asteraceae
<i>Cirsium vulgare</i>	common or bull thistle	Asteraceae
<i>Collinsia parviflora</i>	blue-eyed Mary	Scrophulariaceae
<i>Claytonia perfoliata</i>	miner's lettuce	Portulacaceae
<i>Cryptantha</i> sp	cryptantha	Boraginaceae
<i>Cynoglossum officinale</i>	common hound's tongue	Boraginaceae
<i>Cystopteris fragilis</i>	bladder fern	Polypodiaceae
<i>Delphinium nuttallianum</i> (?)	larkspur	Ranunculaceae
<i>Dipsacus sylvestris</i>	teasel	Dipsacaceae
<i>Draba verna</i>	spring draba	Brassicaceae
<i>Erythronium grandiflorum</i>	glacier lily	Liliaceae
<i>Erodium cicutarium</i>	redstem storksbill	Geraniaceae
<i>Fritillaria pudica</i>	yellow bells	Liliaceae
<i>Geum triflorum</i>	prairie smoke	Rosaceae
<i>Heuchera cylindrica</i>	alum root	Saxifragaceae
<i>Lithophragma parviflora</i>	prairie star	Saxifragaceae
<i>Lithospermum ruderale</i>	Columbia puccoon	Boraginaceae
<i>Lomatium cous</i>	cous	Apiaceae
<i>Lomatium</i> sp	biscuitroot	Apiaceae
<i>Lomatium dissectum</i>	biscuitroot	Apiaceae
<i>Lomatium grayi</i>	Grays desert parsley	Apiaceae
<i>Lomatium triternatum</i>	biscuitroot	Apiaceae
<i>Microsteris gracilis</i>	annual phlox	Polemoniaceae
<i>Petasites frigidus</i>	coltsfoot	Asteraceae (08)
<i>Phlox colubrina</i>	Salmon River phlox	Polemoniaceae
<i>Olsynium douglasii</i> var. <i>inflatum</i>	grasswidow	Iridaceae
<i>Opuntia polyacantha</i>	prickly pear cactus	Cactaceae
<i>Phacelia hastata</i>	phacelia	Hydrophyllaceae
<i>Ranunculus</i> sp	buttercup	Ranunculaceae
<i>Salix exigua</i>	coyote willow	Salicaceae
<i>Salix</i> sp	willow species	Salicaceae
<i>Salsola kali</i>	Russian thistle	Chenopodiaceae
<i>Senecio integerrimus</i>	groundsel	Asteraceae

<i>Sisymbrium altissimum</i>	tumble mustard	Brassicaceae
<i>Solidago</i> sp	goldenrod	Asteraceae
<i>Thelypodium laciniatum</i>	thelypody	Brassicaceae
<i>Verbascum blattaria</i>	moth mullein	Scrophulariaceae
<i>Verbascum thapsus</i>	common mullein	Scrophulariaceae
<i>Woodsia oregana</i>	woodsia	Polypodiaceae
<i>Xanthium strumarium</i>	cocklebur	Asteraceae
<i>Zigadenus venenosus</i>	death camas	Liliaceae

Graminoids:

<i>Bromus tectorum</i>	cheatgrass	Poaceae
<i>Festuca idahoensis</i>	Idaho fescue	Poaceae
<i>Juncus</i> sp	juncus	Juncaceae
<i>Poa secunda</i>	Sandberg's bluegrass	Poaceae
<i>Pseudoroegneria spicata</i>	bluebunch wheatgrass	Poaceae
<i>Taeniatherum caput-medusae</i>	medusahead	Poaceae

It is with great concern and alarm that much of the native vegetation in the Salmon River Canyon is being replaced with invasive species, the most prominent being spotted knapweed, *Centaurea stoebe* ssp. *micranthos*, and yellow star thistle, *Centaurea solstitialis*. Also present in the canyon is dalmatian toadflax, *Linaria dalmatica* ssp. *dalmatica*, other species of *Centaurea*, and various species of *Cirsium*, thistles.