

FIVE-SPRINGS FARM
Cedar Point, Dolores County, CO

FERNS AND ALLIES

FAMILY	<i>Genus-species</i>	notes	obs date	notes for Prices
EQUISETACEAE	<i>Equisetum sp.</i>		6/1/2010	horsetail
SINOPTERIDACEAE	<i>Chilanthus feei</i>		5/8/2010	slender lipfern- Dana ID
GYMNOSPERMS				
CUPRESSACEAE	<i>Juniperus osteosperma</i>		5/8/2010	
	<i>Juniperus scopulorum</i>		5/8/2010	
PINACEAE	<i>Pinus edulis</i>		5/8/2010	
MONOCOTS				
AGAVACEAE	<i>Yucca baccata</i>		5/8/2010	
ALLIACEAE	<i>Allium acuminatum</i>		5/8/2010	
CALOCHORTACEAE	<i>Calochortus nuttallii</i>		5/8/2010	
	<i>Calochortus gunnisonii</i>		6/1/2010	
CYPERACEAE	<i>Schoenoplectus tabernaemontani</i>		6/1/2010	big bulrush in seep
JUNCACEAE	<i>Juncus balticus</i>	arcticus var. balticus	5/8/2010	
POACEAE	<i>Achnatherum hymenoides</i>		5/8/2010	
	<i>Bouteloua gracilis</i>		5/8/2010	blue grama
	<i>Bromus tectorum</i>		5/8/2010	cheat
	<i>Elymus elymoides</i>		5/8/2010	squirreltail
	<i>Elymus smithii</i>		5/8/2010	western wheatgrass
	<i>Hordeum jubatum</i>	syn. Critesion jubatum	5/8/2010	foxtail barley
	<i>Hesperostipa comata</i>		6/1/2010	needle-and-thread
	<i>Piptatherum micranthum</i>		5/8/2010	littleseed ricegrass- under PJ
	<i>Poa fendleriana</i>	?	5/8/2010	
	<i>Poa sp2</i>	reflexa?	5/8/2010	
TYPHACEAE	<i>Typha sp</i>		5/8/2010	cat-tail

DICOTS**FAMILY****ANACARDIACEAE****Genus-species****notes****obs date****notes for Prices***Rhus trilobata*

5/8/2010

APIACEAE*Cymopterus constancei*

5/8/2010

Cymopterus purpureus

5/8/2010

APOCYNACEAE*Apocynum cannabinum*

or androsaemifolium ?

11/20/2010

ASTERACEAE*Achillea millifolium*

5/8/2010

Antennaria dimorpha

5/8/2010

Antennaria spp

5/8/2010

Artemisia nova

or Artemisia bigelovii?

5/8/2010

Artemisia ludoviciana

5/8/2010

Artemisia tridentata

5/8/2010

Chaetopappa ericoides

6/1/2010 not sure when it was flowering

Cirsium canadensis

5/8/2010

Ericameria nauseosus

5/8/2010

Erigeron concinnus

5/8/2010

Packera multilobata

5/8/2010

Psilochenia occidentalis

5/8/2010

Stenotus armerioides

5/8/2010

Taraxacum officinale

5/8/2010

Townsendia incana

5/8/2010 also flowered nov.20

Tragopogon dubius

5/8/2010

BERBERIDACEAE*Mahonia repens*

5/8/2010

BORAGINACEAE*Cryptantha sp*

large "cat's eye" flowers

5/8/2010

Cryptantha pterocarya

tiny "popcorn" flowers

5/8/2010

Lappula occidentalis

5/8/2010

BRASSICACEAE*Alyssum parviflorum*

synonym A. simplex

5/8/2010

Boechera perennans

5/8/2010

Cardaria sp.

invasive white-top

5/30/2008 Dana ID

Descurania pinnata

weedy mustard

5/30/2008 Dana ID

Draba cuneifolia

5/30/2009 may 09 cancelled trip; AI ID

Erysimum capitatum

5/8/2010

Physaria acutifolia

5/8/2010

Physaria rectipes

5/20/2009 may 09 cancelled trip; AI ID

	<i>Schoenocrambe linifolia</i>		5/8/2010
	<i>Sisymbrium alatum</i>	weedy mustard	5/30/2008 Dana ID
	<i>Stanleya pinnata</i>		5/8/2010
CACTACEAE	<i>Thelypodium sp.</i>	T. integrifolium?	8/1/2010 Al's trip to photograph penstemon rostriflorus
	<i>Echinocereus triglochidiatus</i>		5/8/2010
	<i>Opuntia polyacantha</i>		5/8/2010
	<i>Pediocactus simpsonii</i>		5/8/2010
	<i>Sclerocactus parviflorus</i>		5/8/2010
CAPRIFOLIACEAE	<i>Symphoricarpos rotundifolius</i>		5/8/2010 slopes below point
ELAEAGNACEAE	<i>Elaeagnus angustifolia</i>		5/8/2010
FABACEAE	<i>Astragalus amphioxys</i>		5/8/2010
	<i>Astragalus coltonii var moabensis</i>		5/8/2010
	<i>Lupinus ammophilus</i>		5/8/2010 early flowering and robust
	<i>Lupinus brevicaulis</i>		6/1/2010
	<i>Lupinus prunophyllus</i>		6/1/2010 later blooming- late may- july
	<i>Trifolium gymnocarpon</i>		5/8/2010
FAGACEAE	<i>Quercus gambellii</i>		5/8/2010
GERANIACEAE	<i>Erodium cicutarium</i>		5/8/2010
GROSSULARIACEAE	<i>Ribes aureum</i>		5/8/2010
HYDROPHYLLACEAE	<i>Phacelia ivesiana</i>		5/8/2010
LAMIACEAE	<i>Mentha arvensis</i>	tentative ID	5/8/2010 wild mint
LINACEAE	<i>Linum lewisii</i>		5/8/2010
MALVACEAE	<i>Sphaeralcea coccinea</i>		5/8/2010
NYCTAGINACEAE	<i>Mirabilis multiflora</i>		5/8/2010
	<i>Oxybaphus linearis</i>	syn. <i>Mirabilis linearis</i>	8/1/2010
ONAGRACEAE	<i>Oenothera caespitosa</i>		5/20/2010
	<i>Oenothera alata</i>		8/1/2010

POLEMONIACEAE			
	<i>Gilia ophthalmoides</i>		5/8/2010
	<i>Ipomopsis aggregata</i>		5/8/2010
	<i>Phlox longifolia</i>		5/8/2010
POLYGONACEAE			
	<i>Eriogonum ovalifolium</i>		5/8/2010
	<i>Eriogonum racemosum</i>		5/8/2010
	<i>Eriogonum umbellatum</i>		5/8/2010
	<i>Pterogonum alatum</i>		5/8/2010
RANUNCULACEAE			5/8/2010
	<i>Ceratocephala testiculata</i>		5/8/2010
	<i>Delphinium nuttallium</i>		5/8/2010
	<i>Delphinium scaposum</i>		5/8/2010
	<i>Halerpestes cymbalaria</i>	syn. <i>Ranunculus cymbalaria</i>	6/1/2010 in seep, don't have exact flowering date
ROSACEAE			5/8/2010
	<i>Peraphyllum ramosissimum</i>		5/8/2010
	<i>Rosa woodsii</i>		5/8/2010
	<i>Purshia stansburiana</i>		5/8/2010
	<i>Purshia tridentata</i>		5/8/2010
SALICACEAE			
	<i>Populus deltoides</i>		5/8/2010
	<i>Salix exigua</i>		5/8/2010 coyote willow
	<i>Salix sp.</i>	amygdaloides/laevigata/?	5/8/2010 tree willow in bottom
SANTALACEAE			
	<i>Comandra umbellata</i>		5/8/2010 bastard toadflax
SAXIFRAGACEAE			
	<i>Lithophragma tenellum</i>		5/8/2010
SCROPHULARIACEAE			
	<i>Castilleja angustifolia</i>		5/8/2010
	<i>Castilleja linarifolia</i>		8/1/2010
	<i>Collinsia parviflora</i>		5/8/2010
	<i>Mimulus suksdorfii</i>		5/8/2010 county record
	<i>Pedicularis centranthera</i>		5/8/2010
	<i>Penstemon comarrhenus</i>		6/1/2010
	<i>Penstemon barbatus</i>		6/1/2010
	<i>Penstemon rostriflorus</i>		5/8/2010
TAMARICACEAE			
	<i>Tamarix sp.</i>		5/8/2010