

Plant Taxa at Barcroft (BAR) and Sheep Mountain East (SME) Downslope Transects Based on Previous Surveys (2007, 2011, 2016)

Family	Taxon	BARd	SMEd	Collection	Images	Notes
<b>Eudicots by Family</b>						
Apiaceae	<i>Cymopterus cinerarius</i>	1	1			
Asteraceae	<i>Agoseris monticola</i>	1			BAR	
Asteraceae	<i>Antennaria media</i>	1		BAR	BAR	BT1S2, T3S8,9,10, T6S8, T7,10, T11S6
Asteraceae	<i>Antennaria pulchella</i>					ck BAR T4S1,2 data sheet
Asteraceae	<i>Antennaria rosea</i> subsp. <i>confinis</i>		1	PGS SME	SME	ST1S2 not umb, T4center,T10S6
Asteraceae	<i>Antennaria rosea</i> subsp. <i>rosea</i>	1		PGS		
Asteraceae	<i>Antennaria umbrinella</i>	1				as <i>corymbosa</i> on BAR data sheets
Asteraceae	<i>Artemisia dracunculus</i>		1	SME		
Asteraceae	<i>Artemisia michchauxiana</i>	1		BAR WMT		
Asteraceae	<i>Artemisia rothrockii</i>	1	1	CPT	CPT	
Asteraceae	<i>Chaenactis douglasii</i> var. <i>douglasii</i>	1	1			
Asteraceae	<i>Chrysothamnus viscidiflorus</i> subsp. <i>viscidiflorus</i>	1	1		SME CPT	
Asteraceae	<i>Dieteria canescens</i> var. <i>canescens</i>		1			
Asteraceae	<i>Ericameria discoidea</i>	1	1	SME		
Asteraceae	<i>Ericameria suffruticosa</i>	1		BAR		T12
Asteraceae	<i>Erigeron clokeyi</i> var. <i>pinzliae</i>	1	1	PGS SME CPT	CPT	
Asteraceae	<i>Erigeron compositus</i>	1	1	CPT	CPT	
Asteraceae	<i>Erigeron pygmaeus</i>	1	1	BAR WMT PGS	SME	BT1
Asteraceae	<i>Erigeron</i> sp.	1				Resolve ident if possible
Asteraceae	<i>Hymenoxys cooperi</i>	1	1	PGS	BAR SME	
Asteraceae	<i>Packera wernerii</i> folia		1		SME	
Asteraceae	<i>Pyrrocoma apargioides</i>	1	1	BAR SME	BAR	S midslope
Asteraceae	<i>Solidago multiradiata</i>	1	1	BAR SME		BT5
Asteraceae	<i>Stenotus acaulis</i>		1			
Asteraceae	<i>Townsendia leptotes</i>		1		SME	
Boraginaceae	<i>Oreocarya cinerea</i> var. <i>abortiva</i>	1		CPT		
Boraginaceae	<i>Oreocarya humilis</i>	1	1	PGS		
Boraginaceae	<i>Oreocarya</i> sp.	1	1	PGS		Resolve ident if possible
Brassicaceae	<i>Boechera depauperata</i>	1	1	SME		ST11S3below
Brassicaceae	<i>Boechera</i> cf. <i>inyoensis</i>	1	1	BAR WMT PGS	SME	BT7,WT13S9,10, Resolve ident.
Brassicaceae	<i>Boechera lemmonii</i>	1	1	BAR	BAR SME	T1
Brassicaceae	<i>Boechera lyallii</i>	1		BAR		T7S3below
Brassicaceae	<i>Boechera</i> sp.	1				Resolve ident if possible
Brassicaceae	<i>Draba albertina</i>	1		BAR WMT PGS		T8

Plant Taxa at Barcroft (BAR) and Sheep Mountain East (SME) Downslope Transects Based on Previous Surveys (2007, 2011, 2016)

Family	Taxon	BARd	SMEd	Collection	Images	Notes
Brassicaceae	<i>Draba breweri</i>	1	1	BAR WMT	BAR	BT2, T3S9,10
Brassicaceae	<i>Draba californica</i>	1	1	WMT SME		
Brassicaceae	<i>Draba oligosperma</i>	1	1	BAR WMT PGS	BAR SME	BT1
Brassicaceae	<i>Draba</i> sp.	1				Resolve ident if possible
Brassicaceae	<i>Draba subumbellata</i>	1		WMT	BAR WMT	Verify at BAR transects and/or peak
Brassicaceae	<i>Physaria kingii</i>	1	1	WMT	BAR SME	WT3
Caryophyllaceae	<i>Cerastium berringianum</i>	1		WMT	BAR	WT3
Caryophyllaceae	<i>Eremogone kingii</i> var. <i>glabrescens</i>	1	1		PGS	
Caryophyllaceae	<i>Minuartia rubella</i>	1	1	WMT	BAR SME	WT7, ST9S3
Fabaceae	<i>Astragalus calycosus</i> var. <i>calycosus</i>		1	SME		
Fabaceae	<i>Astragalus kentrophyta</i> var. <i>tegetarius</i>		1		SME	
Fabaceae	<i>Astragalus lentiginosus</i> var. <i>semotus</i>		1			Imaged below lowest transect
Fabaceae	<i>Oxytropis borealis</i> var. <i>viscida</i>		1	SME		noted as tall <i>Astragalus</i>
Fabaceae	<i>Oxytropis parryi</i>		1			
Fabaceae	<i>Trifolium andersonii</i> var. <i>beatleyae</i>	1			BAR WMT	
Grossulariaceae	<i>Ribes cereum</i>	1	1		CPT	
Hydrophyllaceae	<i>Phacelia hastata</i> var. <i>compacta</i>	1	1	CPT	CPT	
Linaceae	<i>Linum lewisii</i>		1			
Montiaceae	<i>Calyptridium roseum</i>	1				
Montiaceae	<i>Calyptridium umbellatum</i>	1		BAR		BT6
Montiaceae	<i>Lewisia glandulosa</i>	1		BAR	BAR WMT	above BT1 =13000 ft
Montiaceae	<i>Lewisia pygmaea</i>	1		CPT		
Onagraceae	<i>Gayophytum decipiens</i>	1				as <i>G.</i> sp. on data sheet
Onagraceae	<i>Gayophytum diffusum</i> subsp. <i>parviflorum</i>	1		WMT CPT		in 2011
Orobanchaceae	<i>Castilleja nana</i>	1	1		SME	
Orobanchaceae	<i>Pedicularis attolens</i>	1				
Phrymaceae	<i>Erythranthe suksdorfii</i>	1	1	WMT CPT	BAR CPT	
Plantaginaceae	<i>Penstemon heterodoxus</i> var. <i>heterodoxus</i>	1	1		BAR	
Plantaginaceae	<i>Penstemon speciosus</i>		1	SME CPT	CPT	
Polemoniaceae	<i>Gymnosteris parvula</i>	1			BAR	
Polemoniaceae	<i>Ipomopsis congesta</i> var. <i>montana</i>	1	1	CPT	CPT	
Polemoniaceae	<i>Leptosiphon nuttalli</i> subsp. <i>pubescens</i>	1	1	BAR PGS	CPT	
Polemoniaceae	<i>Linanthus pungens</i>	1	1		CPT	
Polemoniaceae	<i>Phlox condensata</i>	1	1		BAR PGS SME	
Polygonaceae	<i>Eriogonum gracilipes</i>	1	1		BAR SME	

Plant Taxa at Barcroft (BAR) and Sheep Mountain East (SME) Downslope Transects Based on Previous Surveys (2007, 2011, 2016)

Family	Taxon	BARd	SMEd	Collection	Images	Notes
Polygonaceae	Eriogonum ovalifolium var. nivale	1				
Polygonaceae	Eriogonum umbellatum var. dicrocephalum	1	1	PGS CPT	CPT	
Polygonaceae	Oxyria digyna	1				
Polygonaceae	Rumex paucifolius	1		BAR WMT	BAR	
Primulaceae	Androsace septentrionalis	1	1	BAR	SME	
Rosaceae	Ivesia lycopodioides var. scandularis	1			BAR	
Rosaceae	Potentilla jepsonii		1	SME	WMT SME	ST11 as P. pens
Rosaceae	Potentilla morefieldii	1	1	WMT PGS	WMT SME	
Rosaceae	Potentilla pensylvanica	1	1	BAR CPT	CPT	BT12
Rosaceae	Potentilla pseudosericea	1	1	WMT	BAR SME	
Various Famlies	Vascular plant	1	1		CPT	Vegetative small/early growth
<b>Monocots by Family</b>						
Cyperaceae	Carex duriuscula	1		BAR	BAR	BT13, = C. rhizomatous
Cyperaceae	Carex haydeniana	1		BAR WMT	BAR WMT	BT1
Cyperaceae	Carex helleri	1		BAR	BAR	
Cyperaceae	Carex heteroneura	1		BAR	BAR	T4S6
Cyperaceae	Carex leporinella	1		BAR	BAR	
Cyperaceae	Carex rossii	1	1		CPT	
Cyperaceae	Carex subnigricans	1		BAR		Need image
Cyperaceae	Carex vallicola	1		BAR WMT	BAR	BT13S2or3
Cyperaceae	Eleocharis quinqueflora	1				Need image
Juncaceae	Luzula spicata	1			BAR	
Poaceae	Calamagrostis purpurascens	1	1	CPT		
Poaceae	Elymus elymoides	1	1	WMT PGS	WMT PGS CPT	
Poaceae	Festuca brachyphylla subsp. breviculmis	1	1	WMT	WMT	
Poaceae	Festuca minutiflora	1		BAR		T6S7
Poaceae	Festuca saximontana subsp. purpusiana	1	1	BAR WMT SME	CPT	BT11S6 as minut.
Poaceae	Koeleria macrantha	1	1	BAR WMT PGS	CPT	
Poaceae	Muhlenbergia richardsonis	1	1		SME	
Poaceae	Poa abbreviata subsp. pattersonii	1		BAR	BAR	T1S5,T2S8 as P glauca, T5, image is collection
Poaceae	Poa cusickii subsp. pallida	1	1	BAR		BT3, imaged with smooth panicle branches
Poaceae	Poa glauca subsp. rupicola	1	1	BAR WMT		BT2S4, Imaged at SME
Poaceae	Poa keckii	1		WMT	WMT	WT1,3,4S3,5,T12S9 lettermanii on data sheets
Poaceae	Poa secunda subsp. secunda	1	1	BAR		BT6S9
Poaceae	Poa sp.	1	1			Resolve ident if possible

Plant Taxa at Barcroft (BAR) and Sheep Mountain East (SME) Downslope Transects Based on Previous Surveys (2007, 2011, 2016)

Family	Taxon	BARd	SMEd	Collection	Images	Notes
Poaceae	Stipa hymenoides		1	WMT		
Poaceae	Stipa nevadensis	1		BAR CPT	CPT	BT12S8
Poaceae	Stipa pinetorum	1	1		SME	
Poaceae	Stipa sp.		1			Resolve ident if possible
Poaceae	Vegetative grass	1	1			vegetative and unidentifiable
<b>Gymnosperms</b>						
Pinaceae	Pinus flexilis		1		SME	
Pinaceae	Pinus longaeva		1		CPT	
<b>Ferns by Family</b>						
Cystopteridaceae	Cystopteris fragilis	1	1	WMT		
<b>Lycophytes</b>						
Selaginellaceae	Selaginella watsonii	1			BAR	
<b>Bryophytes</b>						
Various Famlies	Soil bryophytes	1		BAR		BT9S4, Some species identified below
Bryaceae	Gemmabryum caespiticium		1	SME CPT	SME CPT	ST1S1
Pottiaceae	Stegonia latifolia var. pilifera	1		BAR		T2S8
Pottiaceae	Syntrichia caninervis		1	SME	SME	T9S4
	<b>Species richness</b>	<b>93</b>	<b>70</b>			minus Bryos
Collections & Images of some taxa are from CPT, PGS, & WMT downslopes						