

Appendix I. Seasonal ratings for grizzly bear food items within the MacKay Landscape Unit.

Food Item	Early	Mid	Late
<i>Amelanchier alnifolia</i>		2	2
<i>Angelica arguta</i>	3	3	
<i>Aralia nudicaulis</i>		3	3
<i>Arctostaphylos uva-ursi</i>	2		3
<i>Astragalus</i> spp.	2	3	2
<i>Athyrium</i> spp.	2	3	
<i>Bromus</i> spp.	1	2	
<i>Calamagrostis</i> spp.	1	2	
<i>Caltha leptosepala</i>		2	
<i>Carex</i> spp.	2	3	
<i>Carex nigricans</i>	2	3	
<i>Carex spectabilis</i>	2	3	
<i>Claytonia</i> spp.			
<i>Clintonia uniflora</i>		3	3
<i>Cornus canadensis</i>		3	3
<i>Cornus stolonifera</i>		2	2
<i>Deschampsia caespitosa</i>	2	3	
<i>Disporum</i> spp.		3	
<i>Dryopteris expansa</i>	3	3	
<i>Elymus glauca</i>	1	2	
<i>Elymus hirsutus</i>	1	2	
<i>Empetrum nigrum</i>	3		2
<i>Epilobium angustifolium</i>	1	2	
<i>Equisetum</i> spp.	2	3	
<i>Equisetum pratense</i>	2	2	
<i>Equisetum arvense</i>	1	2	
<i>Erythronium grandiflorum</i>	1	1	3
<i>Galium boreale</i>		3	
Graminoids, unidentified			
<i>Heracleum lanatum</i>	1	1	2
<i>Juncus</i> spp.	3	3	
<i>Juniper</i> spp.	3		3
<i>Lathyrus ochroleucus</i>	3	2	
<i>Lazuli parviflora</i>	1	2	1
<i>Lonicera involucrata</i>		2	3
<i>Lupinus arcticus</i>	2	3	2
<i>Lysichiton americanum</i>	2	2	3
<i>Mahonia</i> spp.		2	2
<i>Maianthemum stellatum</i>	3		
<i>Oplopanax horridus</i>		1	2
<i>Oxyria digyna</i>		3	2
<i>Pedicularis bracteosa</i>		1	3
<i>Petasites sagittatus</i>	3		
<i>Pinus albicaulis</i>		3	1
<i>Poa</i> spp.	2	3	

Food Item	Early	Mid	Late
Prunus virginiana		2	3
Rhamnus alnifolia		3	2
Ribes spp.		3	2
Ribes glandulosum		2	2
Ribes lacustre		2	2
Ribes oxyacanthoides		3	2
Rosa spp.	3	3	3
Rubus idaeus		2	3
Rubus parviflorus		2	3
Salix spp.	3	3	
Sambucus spp.		2	3
Senecio triangularis		1	3
Shepherdia canadensis		1	2
Smilacina spp.	3	3	3
Sorbus spp.		3	2
Streptopus amplexifolius	3	2	3
Streptopus roseus	3	2	3
Taraxacum officinale	1	3	
Thalictrum spp.		3	
Trifolium spp.	1	2	3
Trisetum cernuum	2	3	
Urtica dioica	2	2	3
Vaccinium membranaceum		2	1
Vaccinium myrtilloides		1	1
Vaccinium ovafolium		2	2
Vaccinium scoparium			3
Vaccinium vitis-idaea	3		3
Valeriana sitchensis	1	1	3
Veratrum viride	3	2	
Viburnum edule		2	2
Ants	3	2	3
Ungulate Carrion/Newborns	1	3	2
Rodents (Marmots, ground squirrel, microtines)		3	2
Wasps		2	3

Food Importance Ratings: High =1, Medium =2, Low =3

Sources: Cariboo Moutains Provincial Park and Lower Mitchel River (Riddell 2002)
 Penfold, Eastside and Wasco-Lynx LU (AEM 2002)
 Revelstoke: (Simpson et. al 1985; Ramcharita, R. K. 2000; Munro 1999)
 Parsnip/Hart Range: ESSF, AT (Ciarniello, Seip and D. Heard 2003; Beaudry et al 2001)
 Yoho National Park: ESSF, AT (Raine and Riddell 1991)
 Banff Jasper, Yoho and Kootenay National Parks: ESSF, AT (Kansas and Riddell 1995)
 Banff/Lake Louise: ESSF, AT (Jalkotzky, M., R. Riddell and J. Wierzchowski 1997)
 British Columbia (Fuhr, B.L. and D.A. Demarchi. 1990; LeFranc et. al 1987)
 Jasper National Park: ESSF, AT (Russell et. al 1979)