

Appendix III. Grizzly bear activity site data from evaluation plots completed in the MacKay Landscape Unit.

Site					Bear Sign								Spring		Summer		Fall		Comments	
Biol.	Date (mdy)	Plot	Location	BEC UNIT	Ecosys. Unit	Sign	Activity	Sex Class	Age Class	Species	Food Items Used	Age	Use Date	Suit-ability	Foods*	Suit-ability	Foods*	Suit-ability		Foods*
RR	7 Aug	MK03	Pegasus Ck.	ESSFwcp3	FVw6	Other, digging	Feed	Unk	Unk	GB	Ground squirrel	1 year	Fall 02	H		H		M	remaining succulent + ground squirrel	digging at edge of wooded area, tracks of caribou in plot = 1 day old, lush succulent growth with high % cover of grizzly bear foods, good abundance of squirrel
RR	7 Aug	MK11	MacKay River Headwaters	ESSFwcp3	VDw2	Other, feeding	Feed	Unk	Unk	Unk	Heralan	2 wks	Mid July 03	MH		H		M		
RR	7 Aug	MK18	Eureka Ck Headwaters	ESSFwc3	VG2	Other, feeding	Feed	Unk	Unk	Unk	Heralan, Epilang, Urtidio	1 wk	1st Aug 03	H		H		MH		lush vegetation along lower toe slope, high cover of bear foods, thick alder adjacent for security cover + thermal cover
RR	8 Aug	MK44	Horsefly River Headwaters/ Mt. Hutch	ESSFwk1	AFw3	Other, feeding	Feed	Unk	Unk	Unk	Heralan	1)2 wks 2)1 mo	1) Late Jul 2) Early Jul	H		H		M		fed on Heralan along edge of alder + in meadow lower down at x3 spots (x3 individual plants eaten)
RR	8 Aug	MK46	Horsefly River Headwaters/ Mt. Hutch	ESSFwk1	BV3b	Other, feeding	Feed	Unk	Unk	Unk	Veravir	1+ mo.	1st July	M		M		L		1 false helkbone plant fed on at edge of willow at base of avalanch slope, recent ungulate bed at this spot also [likely elk]
RR	8 Aug	MK49	Hawkeye Ck. Headwaters	ESSFwcp3	FH3	Other, Feeding	Feed	Unk	Unk	Unk	Veravir	1-2 wks	Early Aug	M		M		L		Few bear foods, ground squirrel present but no digging seen
RR	9 Aug	MK54	Horsefly (H.F.) downstream of McKusky confluence	ESSFwc3/ESS	FR/FGk3	Scat	Feed	Unk	Unk	Unk	Unk	1-2 days	July 8,03	MH		MH		MH		found scat = 40 meters N of plot MK54 in same cutblock + ecosystem unit
RR	9 Aug	MK59	Sawley Ck. Headwaters	ESSFwc3	FR7	Scat	Travel	Unk	Unk	Unk	Unk	1 wk	1 Aug 03	M		L		VL		located about 20 m east of MK58 plot centre = 2" diameter + .75 L
RR	9 Aug	MK62	Cutblock N of McKusky/ H.F. confluence	ICHwk2/ESSF	HM/FOks5	Scat	Bed	Unk	Unk	BB	Unk	1 June to 9 Aug		L		L		MH		sow+ cub apparently bedded in this area for quite some time + likely still in area, scats included graminoid types + berry scats indicating use over the growing season, see MK62 and MK64 for additional info. , = 30 scats in area + = 6 day beds, extensive use of area
RR	9 Aug	MK62a	Cutblock N of McKusky/ H.F. confluence	ICHwk2/ESSF	HM/FOks3	Scat	Travel	Female + COY	Female + COY	BB	Unk	1 wk to 2 mo.	Early June to Aug 03	MH		MH		M		appears to be scats from a sow/cubs black bear that used area frequently, found several day beds = 30 scats in area, early scats were composed of graminoids+ some herbs eg. clover, + later ones were vacci, Heralan seed, + Rubas seeds/fruits, found solid black guards hairs at one bed, beds were in the woods adjacent to the cutblock
RR	9 Aug	MK64	West side of Big Slide Mountain	ICHwk2/ESSF	HO/FB4	Scat	Travel	Unk	Unk	Unk	Unk	2 wks	Late July	H		H		M		good habitat intersperion of lush food cover + security/ thermal cover, old elk pellet in plot, very lush growth with high cover of bear foods both succulent + berries
RR	9 Aug	MK77	Mid-MacKay Ck.	ESSFwk1	FB3b	Scat	Feed	Unk	Unk	Unk	Epilang	3 wks	Mid July 03	MH		MH		M		very good habitat with lush cover of bear foods + good security/ thermal cover, x4 scats located here
RR	10 Aug	MK87	Along H.F. river + Adjact. to road	ICHwk2	ST6	Scat	Unk	Unk	Unk	Unk	Unk	4 days	1st week Aug 03	L		M		M		some fruit on Loni inv, Ribes, Red orier + Vacc
RR	10 Aug	MK88	Upstream of McKusky/Horsefly Confluence	ICHwk2	HMw4	Scat	Travel	Unk	Unk	Unk	Unk	2 mo.	Early June	VL		L		L(M)		No berry production noted, x1 truck passes on road below plot

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RR	10 Aug	MK90	Horsefly River at Big Slide Mtn.	ICHwk2	STt3b	Disturb.	Feed, Bed	Unk	Unk	Unk	Heralan lady fern, Equiarv	3 wk	Mid-late July	H		H		MH		seepage/ small stream 50 cm wide running down mountain slope[ie microsite], very lush dense growth, high cover of bear foods
RR	10 Aug	MK91	Horsefly River at Big Slide Mtn.	ICHwk2	SO3b	Scat	Travel	Unk	Unk	Unk		1 week	Early Aug							Scat located on HF road, appears to be black bear hair in scat, possibly grizzly bear scat
RR	10 Aug	MK92	Horsefly River at Big Slide Mtn.	ICHwk2	SO3b	Scat	Travel	Unk	Unk	Unk		2-3 days	7 or 8 Aug	MH		MH		MH		
RR	10 Aug	MK93	Horsefly River at Big Slide Mtn.	ICHwk2	WDt3b	Tracks	Travel	Unk	Unk	GB		1-2mo.	Mid Jun, Mid July	MH		MH		L		Tracks in mud along backwater channel, very indistinct but quit possibly Grizzly based on claw length, bear, deer, and moose tracks in area
RR	10 Aug	MK94	E. of MacKay/H.F. River JCT	ICHwk2	WG2	Disturb	Feed	Unk	Unk	Unk	Ants	1 mo.	Early July	M		M		VL		Log ripped open for open for ants, carex meadow, dryer than usual
RR	10 Aug	MK96	W. of H.F./Mackay RD JCT	ICHwk2	HO4	Scat	Travel	Unk	Unk	Unk		2 wks	Late July	MH		MH		M		
RR	10 Aug	MK97	On road east of H.F./MacKay JCT	ICHwk2	HO3b	Scat	Travel	Unk	Unk	Unk		1] 2mo 2]1-2 wk	1- early July,2-early Aug	MH		MH		M		
RR	10 Aug	MK98	4K east of Horsefly/Mackay JCT	ICHwk2	HO3b	Scat	Travel	Unk	Unk	Unk		2 mo.	June '03							
RR	10 Aug	Incident	H.F. Road W. of Mackay JCT	ICHwk2		Scat	Travel	Unk	Unk	Unk		3 wks	Mid July							Bear was travelling on road
RR	10 Aug	Incident	Mackay Road	ICHwk2		Scat	Travel	Unk	Unk	Unk		2-3 wks	Mid July							PI SE willow/alder community
RR	10 Aug	MK100	Horsefly Road	ICHwk2	HOw2	Scat	Travel	Unk	Unk	Unk		2 mo.	Early June							
RR	10 Aug	MK102	Horsefly Road	ESSFwk1/ICHwk2	FD/RD6	Scat	Travel	Unk	Unk	Unk										# 2 scat dark berry possibly ribes
RR	10 Aug	MK103	Horsefly Headwaters	ESSFwk1	FD/RD6	Scat	Travel	Unk	Unk	Unk		1-2 mo.	Early July		Epilang, Grasses					Likely a bear scat " 2" diameter
RR	10 Aug	MK105	Upper H.F. Road	ESSFwk1	FBc5&3	Scat	Travel	Unk	Unk	Unk		1.5 mo.	Late June	MH		MH		M		
RR	10 Aug	MK106	Lower MacKay Rd.	ESSFwk1	FB3b	Scat	Travel	Unk	Unk	Unk				MH		M		L		Large bear scat 1.25L. 1.75 diameter, deer tracks on road

* See plot data.