

Mammal Tracking Data on Guthrie-Bancroft property
 Colby Hill Ecological Project, 2002-2005
 Greg Borah, investigator

Count	Bear	55	Moose	18	Fisher	11	Mink	4	Porcupine	2	Bobcat	1	Total	91			
Proportion	Bear	0.60	Moose	0.20	Fisher	0.12	Mink	0.04	Porcupine	0.02	Bobcat	0.01		1			
Data Point	Species	Sign	Other	Date	UTM E	UTM N	Plant	Dbh (in)	Tree #	comments	wetland	on a trail/ road	season	aspect	ground conditions	snow conditions	general comments
1	Bear	feed		10/22/04	658440	4890600	Pruser	18			N	N	Fall	fill in	dry	NA	2 deer obs; deer and moose scat and tracks; good crop black cherries
2	Bear	mark	hair	10/22/04	657735	4890545	Abibal	6			N	N	Fall	fill in	dry	NA	
3	Bear	mark	hair	10/22/04	657755	4890500	Pinres	18	3		N	N	Fall	fill in	dry	NA	
4	Moose	feed	barking	10/22/04	657765	4890450	Acerub	11.5			N	N	Fall	fill in	dry	NA	
5	Bear	mark	hair	10/22/04	657830	4890440	Abibal	7			N	N	Fall	fill in	dry	NA	
6	Porcupine	carcass		10/22/04	657920	4890440	Pruser	20		quills at tree base	N	N	Fall	fill in	dry	NA	
7	Porcupine	den		10/22/04	658020	4890300	Fraame	42		2 ind. Nearby	N	N	Fall	fill in	dry	NA	
8	Bear	mark		10/22/04	657910	4890130	Abibal	6			N	N	Fall	fill in	dry	NA	
9	Fisher	feed	track	12/19/02	656850	489150				killed shrew	N	N	Winter	fill in	snow	fresh	7-8 deer observed; coyote/fox, chipmunk, weasla squirrel mice tracks
10	Moose	track	urine, bed	12/20/02	657925	4890500				female seen	Y	N	Winter	fill in	snow	fresh	
11	Bear	mark	hair	12/21/02	657900	4890600	Abibal	19	11	old bites, new claws	N	N	Winter	fill in	snow	fresh	
12	Bear	mark	hair	12/22/02	657940	4890580	Abibal	10.5	12	old bites, new claws	N	N	Winter	fill in	snow	fresh	
13	Bear	mark		12/23/02	657800	4890430	Betpap	4.5		bite and claws	N	Y	Winter	fill in	snow	fresh	
14	Mink	track		12/24/02	658500	4890230				edge of field near int. stream	N	Y	Winter	fill in	snow	fresh	deer mostly west end of 'pot' road
15	Bobcat	track		03/08/03	657935	4890830					N	Y	Spring	fill in	snow	fresh over crusted	
16	Fisher	track		03/08/03	657775	4890875				deer hair pile and tracks of fox, coyote; weasal scat	N	Y	Spring	fill in	snow	fresh over crusted	
17	Bear	mark	hair	03/08/03	657750	4890550	Pinstr	7		old sign (~2 yrs); bites, claws	N	N	Spring	fill in	snow	fresh over crusted	
18	Bear	mark		03/08/03	657950	4890350	Abibal	17	18	clawed around route marker	N	N	Spring	fill in	snow	fresh over crusted	
19	Moose	track		06/18/03	657600	4891010					N	Y	Summer	fill in	dry	NA	
20	Bear	mark		06/18/03	658066	4890066	Thuocc	8	20	<1 yr old	Y	N	Summer	fill in	dry	NA	
21	Bear	mark	hair	06/18/03	657940	4890580	Abibal	19	12		N	N	Summer	fill in	dry	NA	
22	Bear	mark		06/18/03	657900	4890600	Abibal	19	11		N	N	Summer	fill in	dry	NA	
23	Bear	scat		06/18/03	657090	4860920				near patch cut	N	N	Summer	fill in	dry	NA	
24	Bear	feed		10/05/03	657425	4890860	Faggra	24		historic	N	N	Fall	fill in	dry	NA	light deer and moose sign widespread, 2 does observed
25	Bear	mark	hair	10/05/03	657755	4890500	Pinres	18	3		N	N	Fall	fill in	dry	NA	
26	Moose	track	scat	10/05/03	657860	4890540					N	Y	Fall	fill in	dry	NA	
27	Bear	mark		10/05/03	657940	4890580	Abibal	19	12		N	N	Fall	fill in	dry	NA	
28	Bear	feed	grubbing log	10/05/03	657950	4890340				20' from tree 18	N	N	Fall	fill in	dry	NA	
29	Bear	mark		10/05/03	657950	4890335	Abibal	17	18		N	N	Fall	fill in	dry	NA	
30	Bear	mark		10/05/03	658066	4890066	Thuocc	8	20		Y	N	Fall	fill in	dry	NA	
31	Bear	feed	grubbing for bees	10/05/03	658370	4890090					N	N	Fall	fill in	dry	NA	
32	Bear	feed	woods	10/05/03	658520	4890210	Malus			no fruit seen	N	Y	Fall	fill in	dry	NA	
33	Bear	feed	meadow	10/05/03	658315	4890690	Malus			no fruit seen	N	N	Fall	fill in	dry	NA	
34	Bear	feed	meadow	10/05/03	658315	4890690	Malus				N	N	Fall	fill in	dry	NA	
35	Bear	feed	of woods	10/05/03	658220	4890760	Malus			few apples seen	N	N	Fall	fill in	dry	NA	

36	Bear	feed	of woods	10/05/03	658220	4890760	Malus			few apples seen	N	N	Fall	fill in	dry	NA	
37	Bear	mark		10/05/03	657855	4890850	Abibal	13		near road	N	N	Fall	fill in	dry	NA	
38	Fisher	track		01/01/04	657925	4890600					Y	Y	Winter	fill in	snow	fresh over crusted	1 deer observed, tracks of raccoon, coyote/fox; porcupine observed in tree; squirrels tipping spruce; deer eating ferns through snow
39	Moose	track		03/08/04	658500	4890200					N	N	Spring	fill in	snow	crusted, variable	squirrels tipping spruce, 2 porcupines observed in den tree, 2 deer observed
40	Fisher	track		03/08/04	657650	4890950					N	N	Spring	fill in	snow	crusted, variable	
41	Bear	feed		07/05/05	657965	4890470	Abibal	15		grubbing fir log, anting in wetland	Y	N	Summer	fill in	NA	NA	
42	Moose	scat		07/05/05	657940	4890550					Y	N	Summer	fill in	NA	NA	
43	Bear	mark		07/05/05	657930	4890455	Thuocc	12			Y	N	Summer	fill in	NA	NA	
44	Bear	mark		07/05/05	658066	4890066	Thuocc	8	20		N	N	Summer	fill in	NA	NA	
45	Bear	feed		10/14/05	658220	4890850	Malus				N	N	Fall	fill in	dry	NA	
46	Bear	feed		10/14/05	658220	4890850	Amel	6			N	N	Fall	fill in	dry	NA	
47	Moose	track		10/14/05	657750	4890940					N	Y	Fall	fill in	dry	NA	
48	Bear	feed		10/14/05			Faggra	14			N	N	Fall	fill in	dry	NA	
49	Fisher	feed	track	01/09/05	657000	4890930					N	N	Winter	fill in	snow	fresh	shrew, mouse, red squirrel, porcupine in den tree, ravens, deer weasel, fox, rabbit, coyote; coyotes feeding on deer, while fisher, fox, ravens join in
50	Bear	mark		01/09/05	657900	4890835	Picrub	6			N	N	Winter	fill in	snow	fresh	
51	Fisher	track		03/06/05	658250	4890600				on rocky knoll, tracks common	N	N	Spring	fill in	snow	fresh	
52	Bear	mark		03/06/05	658450	4890225	Thuocc	16		not fresh marks; 1-2 yrs. Old	N	N	Spring	fill in	snow	fresh	
53	Moose	scat	track	03/06/05	658140	4889980				sign common in SW part of transect	N	N	Spring	fill in	snow	fresh	
54	Bear	mark	claws	06/23/05	657825	4890875	Betpap	12		42" above grd; E side; old claws above	N	Y	Summer	fill in	dry		deer and porcupine observed
55	Moose	sighted		06/23/05	658200	4890000					N	N	Summer	fill in	dry		
56	Bear	track		06/23/05	657950	4890080				riparian	N	N	Summer	fill in	dry		
57	Bear	scat		06/23/05	657900	4890800					N	N	Summer	fill in	dry		
58	Bear	mark		09/24/05	657965	4890066			20	fresh marking; possible cub print at tree base	Y	N	Fall	fill in	dry		bear sign fresh; possible moose beds, not recent
59	Bear	mark	bite and hair	09/24/05	658500	4890230	Thuocc	13		shrub-forest-meadow ecotone	N	N	Fall	fill in	dry		
60	Fisher	sighted		12/22/05	657400	4891150					N	N	Winter	fill in	snow	fresh; 1/2" new on 8" base	deer tracks most evident; observed gr. And red squirrels and fisher; tracks observed-deer, turkey, squirrels, mice, fox, coyote, partridge, ermine
61	Bear	mark	climbed above marking height	12/22/05	658000	4890050	Abibal	5		near tree 20	N	N	Winter	fill in	snow		
62	Fisher	track	scat	03/07/06	657500	4891075				deer hair in scat; 3/8 x 1 to 1 1/4" scat	N	Y	Spring	fill in	snow	72 hours old	observed red squirrels, ravens, many coyote tracks
63	Moose	track	bedding site	03/07/06	658110	4890080					N	N	Spring	fill in	snow		
64	Mink	track		03/07/06	657940	4890060				riparian; in and on intermittent stream	N	N	Spring	fill in	snow		
65	Bear	climbed		07/01/06	657700	4890650					N	N	summer	fill in	dry		
66	Bear	mark		07/01/06	657900	4890600					N	N	summer	fill in	dry		
67	Moose	sighted		07/01/06	658470	4890100					N	N	summer	fill in	dry		
68	Bear	mark	bite	07/01/06	658500	4890240					N	N	summer	fill in	dry		
69	Bear	feed		09/17/06	657050	4890950					N	N	Fall	fill in	dry		

70	Moose	rut pit		09/17/06	657700	4890580					N	Y	Fall	fill in	dry		
			no sign observed	01/11/07									Winter	fill in	snow	1"	
71	Moose	track		03/21/07	658100	4890000					N	N	Spring	fill in	snow	10"	
72	Mink	track		03/21/07	657950	4890050			riparian		N	N	Spring	fill in	snow	10"	
73	Moose	track		06/30/07	657950	4890530					N	N	Summer	fill in	dry		
74	Bear	mark		06/30/07	658500	4890240			forest-meadow ecotone		N	N	Summer	fill in	dry		
75	Bear	mark		06/30/07	657825	4890875					N	Y	Summer	fill in	dry		
76	Moose	scat		09/15/07	657950	4890120					N	N	Fall	fill in	NA		
77	Bear	feed		09/15/07	658275	4890660			meadow		N	Y	Fall	fill in	NA		
78	Fisher	track		12/22/07	657000	4891200					N	?	Winter	fill in	snow	10"	
79	Mink	track		12/22/07	657960	4890060			riparian		N	N	Winter	fill in	snow	10"	
80	Bear	climbed		12/22/07	657700	4890650					N	N	Winter	fill in	snow	10"	
81	Fisher	track		03/22/07	657730	4890620					N	N	Spring	fill in	snow	fresh; 1"	
82	Bear	mark		06/21/08	6577825	4890875			54		N	Y	Summer	nw			
83	Bear	mark		06/21/08	657900	4890835			50		N	Y	Summer				
84	Bear	mark		06/21/08	657950	4890850			37		N	N	Summer				
85	Bear	feed		06/21/08	657900	4890550			antin		Y	N	Summer				
86	Moose	feed		06/21/08	657450	4890850					N	N	Summer	sw			
87	Bear	sighted		09/20/08	657300	4890975					N	N	Fall	w			
88	Moose	track		09/20/08	656900	4891200					N	Y	Fall				
89	Fisher	track		12/27/08	657100	4891200					N	Y	Winter	nw			
90	Bear	mark		12/27/08	657755	4890500			3		N	N	Spring				
91	Moose	track	feed	03/19/09	657360	4890910					N	N	Spring	n			