

PROJECT: Pacific NW Chipmunk Trapping

Inclusive Dates: 29 June 2011 -

Participants: (Printed Name - Signature - 3 letter initials):

Kayce Bell, Kayce Bell, KCB

Bryan M. Leach, Bryan M. Leach, BSM

Randelle McCauley, Randelle McCauley, RDM

LOCALITIES:

Locality: USA: Oregon; Clatsop County; Wagner Ridge Road, 3 km E of junction Hwy 202/103
Lat: 45.9320 Long: -123.4545 Elev: 308m
Inclusive Dates: 29 June 2011 - 01 July 2011
NK Number Series: NK 217001 - 217002

Locality: USA: Oregon; Clatsop County; Cedar Cabin Spur, just N of Wagner Ridge Rd. (~3.5 km E of Hwy 202/103)
Lat: 45.9376 Long: -123.4505 Elev: 305m
Inclusive Dates: 30 June 2011 - 01 July 2011
NK Number Series: ~~NK 217003~~

Locality: USA: Oregon; Curry County; Coast Range; FR 5201, 2.5 km SE of Mt. Butler
Lat: 42.7524 Long: -124.2415 Elev: 672
Inclusive Dates: 02 July 2011 - 04 July 2011
NK Number Series: 217004 - 217008

Locality: USA: Oregon; Curry County; Coast Range; FR 5201, 3.5 km SE of Mt. Butler
Lat: 42.7411 Long: -124.2428 Elev: 593m
Inclusive Dates: 02 July 2011 - 04 July 2011
NK Number Series: 217006, 217009

Locality: USA: OR: Jackson Co.; Siskiyou Mtns; N base Mt. Ashland; FR 2080, 0.2 mi. N of jct. FR 2080/FR 600
Lat: 42.1353 Long: -122.6740 Elev: 1318m
Inclusive Dates: 04 July - 06 July 2011
NK Number Series: 217010

Locality: USA: OR: Jackson Co.; Siskiyou Mtns; N base Mt. Ashland; FR 2080 at jct. with FR 2080 and FR 600 (Fan Corner)
Lat: 42.1394 Long: -122.6892 Elev: 1374m
Inclusive Dates: 04 July 2011 - 06 July 2011
NK Number Series: NK 217011, NK 217015 & 217016

Locality: USA: OR: Jackson Co.; Siskiyou Mtns; N base Mt. Ashland; FR 2080, 0.5 mi. SE of jct. FR 2080/FR 600
Lat: 42.1277 Long: -122.6734 Elev: 1377m
Inclusive Dates: 05 July - 06 July 2011
NK Number Series: 217012, 217017

MSB FIELD EXPEDITION GAZETTEER

Locality: USA: OR: Jackson Co.; Siskiyou Mtns.; N base Mt. Ashland; FR 2080, 1.2 mi. SE jct. F2080/FR60D
 Lat: 42.1198 Long: -122.6667 Elev: 1473 m
 Inclusive Dates: 05 July - 06 July 2011
 NK Number Series: 217013

Locality: USA: OR: Jackson Co.; Siskiyou Mtns.; N base Mt. Ashland; FR 2080, 0.7 mi. SE jct. FR 2080/FR60D
 Lat: 42.1259 Long: -122.6707 Elev: 1356 m
 Inclusive Dates: ~~05 July~~ 05 July 2011
 NK Number Series: 217014, 217018 & 217019

Locality: USA: OR: Jackson Co.; ~~SS~~ Buxee Cr. Rd.; 17 km W of Crater Lake
 Lat: 42.9600 Long: -122.3631 Elev: 1227 m
 Inclusive Dates: 05 July - 08 July 2011
 NK Number Series: 217020, 217022-217026

Locality: USA: OR: Jackson Co.; Buxee Cr. Rd.; ^{15.5} km W of Crater Lake
 Lat: 42.9597 Long: -122.3416 Elev: 1270 m
 Inclusive Dates: 06 July - 09 July 2011
 NK Number Series: ~~217021, 217022, 217023~~ 217021, 217027

Locality: USA: OR: Clackamas Co.; FR 4611 (Winslow Cr. Rd.); 5.2 mi. E of jct. FR 4610/FR 4611
 Lat: 45.1993 Long: -122.0913 Elev: 942 m
 Inclusive Dates: 08 July - 10 July 2011
 NK Number Series: _____

Locality: USA: OR: Lane Co.; Hwy 242, 2 km S of Two Butte
 Lat: 44.1772 Long: -121.9131 Elev: 1103 m
 Inclusive Dates: 11 July - 12 July 2011
 NK Number Series: 217028 - 217040

Locality: USA: OR: ~~Lane Co.; Hwy 242, 2 km S of Two Butte~~
 Deschutes Co.; FR 16 (Three Cr. Rd.); 7.5 km SE of Trout Creek Butte
 Lat: 44.2240 Long: -121.5778 Elev: 1135 m
 Inclusive Dates: 12-14 July 2011
 NK Number Series: 217041 - 217046

Locality: USA: WA: Clallam Co.; Olympic Peninsula; FR 28, 3 km S of Mt. Zion
 Lat: 47.8958 Long: -123.0053 Elev: 822 m
 Inclusive Dates: 15-17 July 2011
 NK Number Series: ~~217047~~ 217051

Locality: USA: WA: Clallam Co.; Olympic Peninsula; FR 28, 2 km S of Mt. Zion
 Lat: 47.9044 Long: -123.0051 Elev: 1206 m
 Inclusive Dates: 15-17 July 2011
 NK Number Series: 217047 - 217050, 217052

Locality: USA: WA: King Co.; FR 5280, 5.5 km W of Bearpaw Butte
 Lat: 47.2153 Long: -121.4303 Elev: 586 m
 Inclusive Dates: 17-19 July 2011
 NK Number Series: 217053 - 217054

Locality: WA: Douglas Co.; Badger Mountain; Ruud Canyon; Peterson Ranch
 Lat: 47.5989 Long: -120.0904 Elev: ~~30936~~ m
 Inclusive Dates: 19-20 July 2011
 NK Number Series: 217055 - 217064

MSB FIELD EXPEDITION GAZETTEER

Locality: USA: WA; Grant Co.; N of Beezley Hills; 7 km SW of Black Butte
 Lat: 42.3863 Long: -119.8273 Elev: 849 m
 Inclusive Dates: 20-22 July 2011
 NK Number Series: 217060-217072

Locality: USA: WA; Lincoln Co.; N Side of junction at Turin Lakes
 Lat: 47.5295 Long: -118.5074 Elev: 579 m
 Inclusive Dates: 22-24 July 2011
 NK Number Series: 0

Locality: USA: WA; Pend O'Raille Co.; Colville Nat'l. Forest; Sullivan Creek Rd; 12 km W of Mankato Mtn.
 Lat: 48.8380 Long: -117.2612 Elev: 826 m
 Inclusive Dates: 24-26 July 2011
 NK Number Series: 217073-217076

Locality: USA: WA; Stevens Co.; Colville Nat'l Forest; Little Twin Lakes CG; 7.5 km E of Old Dominion Mtn.
 Lat: 48.5757 Long: -117.6463 Elev: 1142 m
 Inclusive Dates: 26-28 July 2011
 NK Number Series: 217077-217089

Locality: USA: OR; Baker Co.; Willowa-Whitman Nat'l Forest; East End Rd. [FR11]; 5.5 km E of Dooley Mt.
 Lat: 44.6074 Long: -117.7111 Elev: 1539 m
 Inclusive Dates: 30 July 2011
 NK Number Series: 217090-217099

Locality: USA: ID; Butte Co.; near Howe; Lost River; Box Canyon
 Lat: 43.527 Long: -112.968 Elev: 1589 m
 Inclusive Dates: 02-04 August 2011
 NK Number Series: 217100-217104

Locality: USA: ID; Butte Co.; Lost River Range; S Fork of Cedarville Canyon; 9 km SE of South Twin Peak
 Lat: 43.8696 Long: -113.2406 Elev: 1915 m
 Inclusive Dates: 04-05 August 2011
 NK Number Series: 217105-217113

Locality: USA: ID; Butte Co.; Lost River Range; Cabin Fork (N Fork) of Cedarville Canyon; 3.3 km E of South Twin Peak
 Lat: 43.9172 Long: -113.2951 Elev: _____
 Inclusive Dates: ~~04-05 August 2011~~ 04-05 August 2011
 NK Number Series: 217114-217118

Locality: _____
 Lat: _____ Long: _____ Elev: _____
 Inclusive Dates: _____
 NK Number Series: _____

Locality: _____
 Lat: _____ Long: _____ Elev: _____
 Inclusive Dates: _____
 NK Number Series: _____

Locality: _____
 Lat: _____ Long: _____ Elev: _____
 Inclusive Dates: _____
 NK Number Series: _____

TRAP TALLY FORM

TL#1: S Fork of Cedarville Canyon, 9 km SE of South Twin Peak 1915m
 43.8694 -113.2409

Locality: USA: ID: Butte Co; Lost River Range; TL#133; Cabin Fork (N Fork) of Cedarville Canyon, 3.3 km E of South Twin Peak
 Date: 04-05 August 2011 43.9172, -113.2951; elev: 2163m
 Project/Collector: Chipmunks / K.C. Bell, R.D. McCain

Trapline Number (Initials-#)	# Traps		# Captures			Captures: (species collected)
	Sherm	Snap Tom	Sherm	Snap	Tom	
04 Aug 19:00 TL#1	110	/	7	/	/	7 Tamias amoenus (NK 217105-21707, 4 released)
05 Aug 7:00 TL#1	110	/	16	/	/	9 Peromyscus maniculatus (5 released, NK 21710-21713), 1 Microtus longicaudus (NK 217109) 5 5 Tamias amoenus (5 released, NK 217108)
05 Aug 7:00 TL#2	80	/	2	/	/	1 Peromyscus maniculatus (NK 217119) 1 Tamias amoenus (NK 217114)
05 Aug 7:00 TL#3	40	/	3	/	/	1 Microtus richardsoni (NK 217115) 2 Microtus longicaudus (NK 217114, 217117)

Subtotals: _____
 Total Trap Nights: _____ Total Captures: _____ Trap Success: _____ %

TRAPLINE DATA SHEET

Locality: ID: Butte Co.; S Fork of Cedarville Canyon, 9 km Biome: _____
 Lat: 43.8696 Long: -113.2951 Elev: 1915m SE of South Twin Peak
 Date: 04-05 Aug 2011 Project/Collectors: chipmunks / K.C. Bell, R.D. McCain
 Notes (Moon; weather; temp.): half moon, lows = low 50's °F, highs = ~~mid~~ upper 70's °F, afternoon rain

	Cover Class	Trapline No.	Height/units	Dominant Plant Species
Overstory:	0 1 2 3 4 5 6 7 8 9	<u>TL 1</u>	<u>15 m</u>	<u>spruce, mahogany, juniper</u>
Understory:	0 1 2 3 4 5 6 7 8 9		<u>1 m</u>	<u>sagebrush</u>
Herbaceous:	0 1 2 3 4 5 6 7 8 9		<u>20.5m</u>	<u>paintbrush, seagull lilly, grass</u>
Bare soil/rock:	0 1 2 3 4 5 6 7 8 9		<u>-</u>	
Litter layer:	0 1 2 3 4 5 6 7 8 9		<u>-</u>	
Slope:	<u>0</u> %			

Trap #:	NK Number	Species	Ecological Data
	217105	<i>Tamias amoenus</i>	} base of rock outcrop, with mahogany and sagebrush
	217106	<i>T. amoenus</i>	
	217107	<i>T. amoenus</i>	
	217108	<i>T. amoenus</i>	
	217110	<i>Peromyscus maniculatus</i>	- edge of spruce forest
	217111	<i>P. maniculatus</i>	
	217112	<i>P. maniculatus</i>	
	217113	<i>P. maniculatus</i>	
	217109	<i>Microtus longicaudus</i>	

	Cover Class	Trapline No.	Height/units	Dominant Plant Species
Overstory:	0 1 2 3 4 5 6 7 8 9			
Understory:	0 1 2 3 4 5 6 7 8 9			
Herbaceous:	0 1 2 3 4 5 6 7 8 9			
Bare soil/rock:	0 1 2 3 4 5 6 7 8 9			
Litter layer depth:	0 1 2 3 4 5 6 7 8 9			
Slope:	_____ %			

Trap #:	NK Number	Species	Ecological Data

Cover Classes

0 = 0-9%; 1 = 10-19%; 2 = 20-29%; 3 = 30-39%; 4 = 40-49%; 5 = 50-59%; 6 = 60-69%; 7 = 70-79%; 8 = 80-89%; 9 = 90-100%

TRAPLINE DATA SHEET

Locality: ID: Butte Co.; Cabin Fork (N Fork) of Cedarville Canyon, 3.3 km E of South Twin Peak Biome: _____
 Lat: 43.9172 Long: -113.2951 Elev: 2163 m
 Date: 04-05 Aug 2011 Project/Collectors: chipmunks/K.C. Bell, R.D. McCain
 Notes (Moon; weather; temp.): half moon, lows=low 50's°F, highs=upper 70's°F, a few rain

Trapline No. TL# 2

	Cover Class	Height/units	Dominant Plant Species
Overstory:	0 1 2 3 4 5 <u>6</u> 7 8 9	<u>20 m</u>	<u>fir, spruce</u>
Understory:	0 <u>1</u> 2 3 4 5 6 7 8 9	<u>< 1 m</u>	<u>small conifers, juniper</u>
Herbaceous:	0 1 2 <u>3</u> 4 5 6 7 8 9	<u>< 1 m</u>	<u>grass, forbs</u>
Bare soil/rock:	0 <u>1</u> 2 3 4 5 6 7 8 9	_____	_____
Litter layer:	0 1 2 <u>3</u> 4 5 6 7 8 9	_____	<u>conifer litter</u>
Slope:	<u>0-10</u> %	_____	_____

Captures:

Trap #:	NK Number	Species	Ecological Data
	<u>217114</u>	<u>Tamias amoenus</u>	
	<u>217118</u>	<u>Peromyscus maniculatus</u>	

Trapline No. TL# 3

	Cover Class	Height/units	Dominant Plant Species
Overstory:	0 <u>1</u> 2 3 4 5 6 7 8 9	<u>15 m</u>	<u>fir, aspen</u>
Understory:	<u>0</u> 1 2 3 4 5 6 7 8 9	_____	_____
Herbaceous:	0 1 2 3 4 5 <u>6</u> 7 8 9	<u>< 1 m</u>	<u>grass, bluebells, larkspur, columbine, stinging nettle</u>
Bare soil/rock:	<u>0</u> 1 2 3 4 5 6 7 8 9	_____	_____
Litter layer depth:	<u>0</u> 1 2 3 4 5 6 7 8 9	_____	_____
Slope:	<u>0</u> %	_____	_____

Captures:

Trap #:	NK Number	Species	Ecological Data
	<u>217115</u>	<u>Microtus richardsoni</u>	
	<u>217116</u>	<u>Microtus longicaudus</u>	
	<u>217117</u>	<u>Microtus longicaudus</u>	

Cover Classes
 0 = 0-9%; 1 = 10-19%; 2 = 20-29%; 3 = 30-39%; 4 = 40-49%; 5 = 50-59%; 6 = 60-69%; 7 = 70-79%; 8 = 80-89%; 9 = 90-100%

TRAP TALLY FORM

Locality: USA: ID: Batte Co., near Howe Lat. _____ Long. _____ Elev. _____

Date: 02-04 August 2011 TL # 1 - NE of Howe; 12.3 km S of Saddle Mountain; 43.8275, -112.9036; 1589 m

TL # 2: Box Canyon; 8.6 km SSE of Saddle Mountain; 43.8031, -112.9184; 1527 m

TL # 3: Little Lost River Valley; 12.8 km SW of Saddle Mountain; 43.9023, -113.1054; 1571 m

Project/Collector: chipmunks/k.c. Ball, R.D. MCGRAW

Trapline Number (Initials-#)	# Traps		# Captures			Captures: (species collected)
	Sherm	Snap Tom	Sherm	Snap	Tom	
03 Aug 7:00 TL # 1	40	/	3	/	/	3 Peromyscus maniculatus (NK 217103, 217104, 1 released)
03 Aug 7:00 TL # 2	90	/	3	/	/	3 Peromyscus maniculatus (NK 217100, 217101, 1 released)
03 Aug 7:00 TL # 3	70	/	18	/	/	14 Peromyscus maniculatus (NK 217102, 13 released) 3 Perognathus parvus (released) 1 Dipodomys ordii (released)
03 Aug 13:00 TL # 1	40	/	2	/	/	2 Peromyscus maniculatus (released)
03 Aug 13:00 TL # 2	90	/	0	/	/	
03 Aug 13:00 TL # 3	70	/	0	/	/	
04 Aug 8:00 TL # 1	40	/	1	/	/	1 Peromyscus maniculatus (released)
04 Aug 8:00 TL # 2	90	/	2	/	/	2 Peromyscus maniculatus (released)
04 Aug 8:00 TL # 3	70	/	19	/	/	17 Peromyscus maniculatus (released) 2 Perognathus parvus (released)

Subtotals: _____
 Total Trap Nights: _____ Total Captures: _____ Trap Success: _____ %

TRAPLINE DATA SHEET

Locality: USA: ID: Butte Co., NE of Howe, 12.3 km S of Saddle Mountain Biome: _____
 Lat: 48.8275 Long: -112.9636 Elev: 1589m
 Date: 02-04 Aug 2011 Project/Collectors: chipmunks / K.C. Bell, R.D. McCain
 Notes (Moon; weather; temp.): _____

Trapline No. TL# 1

	Cover Class	Height/units	Dominant Plant Species
Overstory:	① 1 2 3 4 5 6 7 8 9	<u>≤ 10m</u>	<u>Russian olive, spruce</u>
Understory:	① 1 2 3 4 5 6 7 8 9	<u>1-2m</u>	<u>Lilac, spruce</u>
Herbaceous:	0 1 2 3 4 5 6 7 8 9	<u>~0.5m</u>	<u>grass</u>
Bare soil/rock:	① 1 2 3 4 5 6 7 8 9	_____	_____
Litter layer:	① 1 2 3 4 5 6 7 8 9	_____	_____
Slope:	<u>0</u> %	_____	_____

Captures:

Trap #:	NK Number	Species	Ecological Data
	<u>217103</u>	<u>Peromyscus maniculatus</u>	
	<u>217104</u>	<u>Peromyscus maniculatus</u>	

- most traps set in grass along ~~the~~ irrigation ditch

Box Canyon; 8.6 km SSE of Saddle Mountain; 43.8631, -112.9184, 1527m

Trapline No. TL# 2

	Cover Class	Height/units	Dominant Plant Species
Overstory:	① 1 2 3 4 5 6 7 8 9	<u>0</u>	_____
Understory:	0 1 2 3 4 5 6 7 8 9	<u>≤ 1m</u>	<u>sagebrush, rabbit brush</u>
Herbaceous:	0 1 2 3 4 5 6 7 8 9	<u>< 0.5m</u>	<u>grass</u>
Bare soil/rock:	0 1 2 3 4 5 6 7 8 9	_____	<u>rock piles, bare soil</u>
Litter layer depth:	① 1 2 3 4 5 6 7 8 9	_____	_____
Slope:	<u>0-5</u> %	_____	_____

Captures:

Trap #:	NK Number	Species	Ecological Data
	<u>217100</u>	<u>Peromyscus maniculatus</u>	
	<u>217101</u>	<u>Peromyscus maniculatus</u>	

Little Lost River Valley; 12.8 km SW of Saddle Mountain; 43.9023, -113.1054, 1571m

Trapline No.: TL# 3

overstory = <u>5</u>	<u>5m</u>	<u>juniper, willow</u>
understory = <u>5</u>	<u>0.5-2m</u>	<u>sagebrush, rabbit brush</u>
herbaceous = <u>3</u>		<u>grass, forbs</u>
soil/rock = <u>3</u>		
litter = <u>0</u>		
slope = <u>0</u>		

NK 217102 Peromyscus maniculatus

- traps set ~~at~~ under vegetation along Little Lost River

Cover Classes

0 = 0-9%; 1 = 10-19%; 2 = 20-29%; 3 = 30-39%; 4 = 40-49%; 5 = 50-59%; 6 = 60-69%; 7 = 70-79%; 8 = 80-89%; 9 = 90-100%

TRAP TALLY FORM

Locality: USA OR: Baker Co. Hillbottom, Williamson Natl Forest East End Rd. (FRU) Lat: 41.6074 Long: 117.7111 Elev. 1539m

Date: 3D 5.5 km E of Dooley Mt.

Project/collector: Pacific NW Chipmunks / Kayce C. Bell, Randall D. M. Cuth

Trapline Number (Initials-#)	# Traps		# Captures		Captures: (species collected)
	Sherm	Snap Tom	Sherm	Snap Tom	
30 July KCB 9:30	70	/	46	/	6 Tamias amoenus (NK 217096-217095)
30 July RDM 9:30	50	/	0	/	
30 July RDM 12:30	50	/	1	/	1 Tamias amoenus (NK 217099)
30 July KCB 2:30	70	/	6	/	6 Tamias amoenus (NK 217096-98, 3 released)

Subtotals: _____
 Total Trap Nights: _____ Total Captures: _____ Trap Success: _____ %

TRAPLINE DATA SHEET

[PR II], 5.5 km E of Dooley Mt.

Locality: USA OR: Baker Co.; Wallowa-Whitman Nat'l Forest, East End Rd. Biome: _____
 Lat: 44.6074 Long: 117.9111 Elev: 1539m
 Date: 30 July 2011 Project/Collectors: Pacific NW Chipmunks / K.C. Bell, R.D. McGinn
 Notes (Moon; weather; temp.): _____

	Cover Class	Trapline No.	Height/units	Dominant Plant Species
Overstory:	0 1 2 3 4 5 6 7 8 9		<u>5-10 m</u>	<u>Ponderosa pine</u>
Understory:	0 1 2 3 4 5 6 7 8 9		<u>1 m</u>	<u>gooseberry</u>
Herbaceous:	0 1 2 3 4 5 6 7 8 9		<u>< 1 m</u>	<u>grass, yarrow, lupine</u>
Bare soil/rock:	0 1 2 3 4 5 6 7 8 9			<u>bare dirt, exposed rock</u>
Litter layer:	0 1 2 3 4 5 6 7 8 9			
Slope:	<u>0-10 %</u>			

Trap #:	NK Number	Species	Captures:	Ecological Data
	217090	Tamias amoenus		-under conifers or gooseberry at base of exposed rock hillside
	217091	Tamias amoenus		
	217092	"		
	217093	"		
	217094	"		-under Ponderosa pine next to road
	217095	"		
	217096	"		-under small Ponderosa pines (~5m) at base of exposed rock hillside
	217097	"		
	217098	Tamias amoenus		

	Cover Class	Trapline No.	Height/units	Dominant Plant Species
Overstory:	0 1 2 3 4 5 6 7 8 9		<u>15-20m</u>	<u>Ponderosa Pine, Fir</u>
Understory:	0 1 2 3 4 5 6 7 8 9		<u>1m</u>	<u>gooseberry</u>
Herbaceous:	0 1 2 3 4 5 6 7 8 9			<u>grass, yarrow</u>
Bare soil/rock:	0 1 2 3 4 5 6 7 8 9			
Litter layer depth:	0 1 2 3 4 5 6 7 8 9			
Slope:	<u>5-15 %</u>			

Trap #:	NK Number	Species	Captures:	Ecological Data
	NK 217099	Tamias amoenus		Under Ponderosa sappling in grassy area.

Cover Classes

0 = 0-9%; 1 = 10-19%; 2 = 20-29%; 3 = 30-39%; 4 = 40-49%; 5 = 50-59%; 6 = 60-69%; 7 = 70-79%; 8 = 80-89%; 9 = 90-100%

TRAP TALLY FORM

Locality: WA: Stevens Co.; Little Twin Lakes CG; F.S. King E of Old Dominion Mountain Lat. 48.5757 Long. -117.6463 Elev. 1142m

Date: 26 July 2011

Project/Collector: Pacific NW Chipmunks / K.L. Bell, R.D. McCain

Trapline Number (Initials-#)	# Traps		# Captures			Captures: (species collected)
	Sherm	Snap	Sherm	Snap	Tom	
26 July 29:14:30 KCB #1	50	/	0	/	/	
26 July 29:14:30 KCB #2	50	/	1	/	/	<i>Tamias ruficaudus</i> (NK217077)
26 July 20:14:30 RDM #1	80	/	0	/	/	
27 July 20:18:00 KCB #1	50	/	2	/	/	1 <i>Myodes gapperi</i> 1 <i>Peromyscus maniculatus</i> (released)
27 July 20:18:00 RDM #1	80	/	3	/	/	1 <i>Peromyscus maniculatus</i> (released) 2 <i>Myodes gapperi</i> (1 released, NK217079), 1 <i>Sorex</i> (NK217081)
27 July 8:00 KCB #2	50	/	3	/	/	1 <i>Peromyscus maniculatus</i> - released 1 <i>Tamias ruficaudus</i> (NK217080), 1 <i>Sorex</i> (NK217080)
27 July 13:30 KCB #1	50	/	0	/	/	
27 July 13:30 RDM #1	100	/	2	/	/	2 <i>Sorex</i> (released)
27 July 13:30 KCB #2	90	/	3	/	/	2 <i>Sorex</i> (released) 1 <i>Tamias ruficaudus</i> (NK217082)
27 July 19:00 KCB #1	50	/	0	/	/	
27 July 19:00 RDM #1	120	/	1	/	/	<i>Sorex</i> (NK217085)
27 July 19:00 KCB #2	90	/	2	/	/	2 <i>Tamias ruficaudus</i> (NK217083, 217084)
28 July 9:00 KCB #1	50	/	3	/	/	1 <i>Sorex</i> , 1 <i>Peromyscus maniculatus</i> , 1 <i>Myodes gapperi</i> (all released)
28 July 9:00 RDM #1	120	/	0	/	/	3 <i>Peromyscus maniculatus</i> 2 <i>Myodes gapperi</i> 3 <i>Sorex</i> (2 released, 1 = NK217088)
28 July 9:00 KCB #2	90	/	7	/	/	1 <i>Myodes gapperi</i> , 1 <i>Peromyscus maniculatus</i> , 2 <i>Zapus princeps</i> (all released) 2 <i>Sorex</i> (NK217084, 217087) 1 <i>Tamias ruficaudus</i> (NK217085)

Subtotals:

Total Trap Nights: _____ Total Captures: _____ Trap Success: _____ %

TRAPLINE DATA SHEET

Locality: USA: WA: Stevens Co.; Little Twin Lakes CG; 7.5 km E of Old Dominion Mtn. Biome: _____
 Lat: 48.5757 Long: -117.6463 Elev: 1142m
 Date: 26 July 2011 Project/Collectors: Pacific NW Chipmunks/K.C. Bill, R.D. McCain
 Notes (Moon; weather; temp.):

Trapline No. KCB#1

	Cover Class	Height/units	Dominant Plant Species
Overstory:	0 1 2 3 4 5 6 <u>7</u> 8 9	<u>15m</u>	<u>fir, hemlock, cedar</u>
Understory:	0 1 2 <u>3</u> 4 5 6 7 8 9	<u>1-2m</u>	<u>small conifers, deciduous shrubs</u>
Herbaceous:	0 1 2 3 4 5 <u>6</u> 7 8 9	<u><1m</u>	<u>holly, strawberry, dogwood, huckleberry, forbs</u>
Bare soil/rock:	0 1 <u>2</u> 3 4 5 6 7 8 9	<u>-</u>	
Litter layer:	0 1 2 3 4 <u>5</u> 6 7 8 9	<u>-</u>	<u>conifer litter</u>
Slope:	<u>0</u> %		

Captures:

Trap #:	NK Number	Species	Ecological Data

Trapline No. KCB#2

	Cover Class	Height/units	Dominant Plant Species
Overstory:	0 <u>1</u> 2 3 4 5 6 7 8 9	<u>10m</u>	<u>pine, fir, cedar, hemlock, alder, maple</u>
Understory:	0 1 2 <u>3</u> 4 5 6 7 8 9	<u>1-2m</u>	<u>small conifers, berries</u>
Herbaceous:	0 1 2 3 4 5 <u>6</u> 7 8 9	<u>1m</u>	<u>dogwood, forbs, strawberries, some grass</u>
Bare soil/rock:	<u>0</u> 1 2 3 4 5 6 7 8 9	<u>-</u>	
Litter layer depth:	<u>0</u> 1 2 3 4 5 6 7 8 9	<u>-</u>	
Slope:	<u>-</u> %		

Captures:

Trap #:	NK Number	Species	Ecological Data
	217077	Tamias ruficaudus	-undergrowth under small conifer on edge of clearing
	217078	Tamias ruficaudus	-on log under small conifer
	217080	Sorex	-in dense undergrowth under
	217082	Tamias ruficaudus	small conifer near clearing
	217083	Tamias ruficaudus	→ undergrowth under small conifer near clearing
	217084	Tamias ruficaudus	thick undergrowth near large conifers, just behind a
	217085	Tamias ruficaudus	campsite
	217086	Sorex	
	217087	Sorex	

Cover Classes
 0 = 0-9%; 1 = 10-19%; 2 = 20-29%; 3 = 30-39%; 4 = 40-49%; 5 = 50-59%; 6 = 60-69%; 7 = 70-79%; 8 = 80-89%; 9 = 90-100%

TRAPLINE DATA SHEET

Locality: USA WA Stevens Co. Little Twin Lakes C.G., 7.5 km E of Old Dominion Mt. Biome: _____
 Lat: 48.5757 Long: -117.6463 Elev: 1442m
 Date: 26-28 July 2011 Project/Collectors: Pacific NW Chipmunk/K.C. Bell, R.D. McCain
 Notes (Moon; weather; temp.): _____

	Cover Class	Trapline No.	Height/units	Dominant Plant Species
Overstory:	0 1 2 3 4 5 6 7 8 9		<u>~15m</u>	<u>Cedar, Fir, Hemlock</u>
Understory:	0 1 2 3 4 5 6 7 8 9		<u>1-2m</u>	<u>Supplings, deciduous shrubs</u>
Herbaceous:	0 1 2 3 4 5 6 7 8 9		<u>2m</u>	<u>Huckleberries, strawberries, dogwood, holly</u>
Bare soil/rock:	0 1 2 3 4 5 6 7 8 9			
Litter layer:	0 1 2 3 4 5 6 7 8 9			<u>leaf litter from conifers</u>
Slope:	_____ %			

Trap #:	NK Number	Species	Captures:	Ecological Data
	<u>NK 217081</u>	<u>Sorex</u>		<u>On mossy log in the forest under conifers.</u>
	<u>NK 217085</u>	<u>Sorex</u>		<u>u</u>
	<u>NK 217088</u>	<u>Sorex</u>		<u>in grassy meadow near conifer supplings</u>
	<u>NK 217079</u>	<u>Myodes gapperi</u>		<u>In conifer forest under A Fir</u>

	Cover Class	Trapline No.	Height/units	Dominant Plant Species
Overstory:	0 1 2 3 4 5 6 7 8 9			
Understory:	0 1 2 3 4 5 6 7 8 9			
Herbaceous:	0 1 2 3 4 5 6 7 8 9			
Bare soil/rock:	0 1 2 3 4 5 6 7 8 9			
Litter layer depth:	0 1 2 3 4 5 6 7 8 9			
Slope:	_____ %			

Trap #:	NK Number	Species	Captures:	Ecological Data

Cover Classes
 0 = 0-9%; 1 = 10-19%; 2 = 20-29%; 3 = 30-39%; 4 = 40-49%; 5 = 50-59%; 6 = 60-69%; 7 = 70-79%; 8 = 80-89%; 9 = 90-100%

TRAP TALLY FORM

Locality: Washington, Pease O'Reilly Co., Sullivan Cr. Rd., 2 km W of ~~Manhattan~~ Manhattan, Lat. 48.8380 Long. -117.2612 Elev. 826m

Date: 24 July - 26 July 2011

Project/Collector: Peromyscus maniculatus / KCB // RDM Cr.

Trapline Number (Initials-#)	# Traps		# Captures			Captures: (species collected)
	Sherm	Snap	Sherm	Snap	Tom	
25 July 7:00 KCB #1	60	1	9	1	1	8 <i>Peromyscus maniculatus</i> (released) 1 <i>Zapus princeps</i> (released)
25 July 7:00 R.D.M. #1	70	1	45	1	1	3 <i>Peromyscus maniculatus</i> (all released), 1 <i>Sorex monticolus</i> (NK 217073) 1 <i>Microtus leucicaudus</i> 2 <i>Peromyscus maniculatus</i> (released)
25 July 7:00 KCB #2	40	1	2	1	1	
25 July 7:00 RDM #2	30	1	2	1	1	2 <i>Peromyscus maniculatus</i> (released)
25 July 12:00 KCB #1	60	1	2	1	1	1 <i>Peromyscus maniculatus</i> (released) 1 <i>Sorex monticolus</i> (NK 217074)
25 July 12:00 RDM #1	70	1	0	1	1	
25 July 12:00 KCB #2	40	1	1	1	1	1 <i>Tamiasciurus hudsonicus</i> (released)
25 July 12:00 RDM #2	30	1	0	1	1	
25 July 18:00 KCB #1	130	1	0	1	1	
25 July 18:00 RDM #1	70	1	0	1	1	
25 July 18:00 KCB #2	60	1	9	1	1	9 <i>Peromyscus maniculatus</i> (released)
25 July 18:00 RDM #2	70	1	4	1	1	3 <i>Peromyscus maniculatus</i> (all released) 1 <i>Sorex monticolus</i>
26 July 6:45 KCB #1	30	1	2	1	1	2 <i>Peromyscus maniculatus</i> (released)
26 July 6:45 RDM #1	40	1	4	1	1	3 <i>Peromyscus maniculatus</i> (released), 1 <i>Sorex monticolus</i> (NK 217075)
26 July 10:30 KCB #1	130	1	3	1	1	2 <i>Peromyscus maniculatus</i> (released) 1 <i>Sorex monticolus</i> (NK 217076)
26 July 10:30 KCB #2	70	1	3	1	1	3 <i>Peromyscus maniculatus</i> (released)

Subtotals:

Total Trap Nights: _____ Total Captures: _____ Trap Success: _____ %

TRAPLINE DATA SHEET

Locality: USA/NA: Pond O'Reille Co.; Sullivan Cr. Rd. 12 km W. of Biome: _____
 Lat: 48.8380 Long: -117.2412 Elev: 824m Mankato Mtn.
 Date: 24 July 2011 Project/Collectors: Pacific NW Chipmunks/K.C. Bell, R.D. McCain
 Notes (Moon; weather; temp.): _____

Trapline No. ROM # KCB 1

	Cover Class	Height/units	Dominant Plant Species
Overstory:	0 1 2 3 4 5 6 7 8 9	<u>15-20m</u>	<u>cedar, fir, hemlock, very few pine & spruce</u>
Understory:	0 1 2 3 4 5 6 7 8 9	<u>1-2 m</u>	<u>maple, small conifers, deciduous shrubs</u>
Herbaceous:	0 1 2 3 4 5 6 7 8 9	<u><1 m</u>	<u>grass, clover, moss</u>
Bare soil/rock:	0 1 2 3 4 5 6 7 8 9	_____	_____
Litter layer:	0 1 2 3 4 5 6 7 8 9	_____	<u>conifer needles</u>
Slope:	<u>0</u> %		

Captures:

Trap #:	NK Number	Species	Ecological Data
	<u>217073</u>		
	<u>217074</u>	<u>Sorex monticolus</u>	<u>-under cedar log next to road with small conifers</u>

-some stumps and downed logs. Traplines between creek and road.

Trapline No. ROM # KCB 2

	Cover Class	Height/units	Dominant Plant Species
Overstory:	0 1 2 3 4 5 6 7 8 9	<u>15-20m</u>	<u>cedar, fir, hemlock</u>
Understory:	0 1 2 3 4 5 6 7 8 9	<u>1-2 m</u>	<u>small conifers, deciduous shrubs</u>
Herbaceous:	0 1 2 3 4 5 6 7 8 9	<u><1 m</u>	<u>grass, clover, moss</u>
Bare soil/rock:	0 1 2 3 4 5 6 7 8 9	_____	_____
Litter layer depth:	0 1 2 3 4 5 6 7 8 9	_____	<u>conifer needles</u>
Slope:	<u>0-15</u> %		

Captures:

Trap #:	NK Number	Species	Ecological Data

- on hillside N of road (ROM #2) and next to road on S side (KCB #2)

Cover Classes

0 = 0-9%; 1 = 10-19%; 2 = 20-29%; 3 = 30-39%; 4 = 40-49%; 5 = 50-59%; 6 = 60-69%; 7 = 70-79%; 8 = 80-89%; 9 = 90-100%

TRAP TALLY FORM

USA/NA: Lincoln Co.; Locality: N. Side of Junction at Twin Lakes Date: ~~22 July~~ 22 July -
 Lat. 47.5295 Long. 118.5074 Elev. 579m

Project/Collector: Pacific NW Chipmunks / Kayce C. Bell, Randle D. McCain

Trapline Number (Initials-#)	# Traps		# Captures			Captures: (species collected)
	Sherm	Snap Tom	Sherm	Snap	Tom	
RDM #1 17:00 23 July 12:00	99	1/1	19	1	1	12 Peromyscus maniculatus, 7 Perognathus parvus (released)
23 July 12:00 KCB #1 17:00	90	1/1	10	1	1	12 P. maniculatus (released), 4 Perognathus parvus (released)
23 July 12:00 RDM #1	99	1/1	3	1	1	2 Peromyscus maniculatus (released) 1 Perognathus parvus (released)
23 July 12:00 KCB #1	90	1/1	1	1	1	1 Peromyscus maniculatus (released)
23 July 19:00 RDM #1	99	1/1	0	1	1	
23 July 19:00 KCB #1	90	1/1	0	1	1	
24 July 6:45 RDM #1	99	1/1	17	1	1	13 P. maniculatus, 4 Perognathus parvus (released)
24 July 6:45 KCB #1	90	1/1	12	1	1	8 P. maniculatus, 4 P. parvus (all released)
24 July 9:30 RDM #1	99	1/1	0	1	1	
24 July 9:30 KCB #1	90	1/1	0	1	1	

Subtotals: _____
 Total Trap Nights: _____ Total Captures: _____ Trap Success: _____ %

TRAPLINE DATA SHEET

USA/WA: Lincoln Co.;

Locality: N Side of Junction at Twin Lakes Biome: _____

Lat: 47.5795 Long: -118.5074 Elev: 579m

Date: 22 July Project/Collectors: Pacific NW Chipmunks / K.C. Bell, R.D. McCain

Notes (Moon; weather; temp.): _____

		Trapline No. <u>RDM #1</u>	
	Cover Class	Height/units	Dominant Plant Species
Overstory:	<u>0</u> 1 2 3 4 5 6 7 8 9	—	—
Understory:	0 <u>1</u> 2 3 4 5 6 7 8 9	<u>1m</u>	<u>sage brush, rabbit brush</u>
Herbaceous:	0 1 <u>2</u> 3 4 5 6 7 8 9	<u><1m</u>	<u>grass, lupin, yarrow</u>
Bare soil/rock:	0 1 2 3 <u>4</u> 5 6 7 8 9	—	—
Litter layer:	0 <u>1</u> 2 3 4 5 6 7 8 9	—	—
Slope:	_____ %		

		<u>Captures:</u>	
Trap #:	NK Number	Species	Ecological Data

		Trapline No. <u>KCBS #1</u>	
	Cover Class	Height/units	Dominant Plant Species
Overstory:	<u>0</u> 1 2 3 4 5 6 7 8 9	—	—
Understory:	0 <u>1</u> 2 3 4 5 6 7 8 9	<u>1m</u>	<u>sagebrush, rabbit brush</u>
Herbaceous:	0 1 2 3 <u>4</u> 5 6 7 8 9	<u>0.5m</u>	<u>grass, yarrow, lupine</u>
Bare soil/rock:	0 1 2 3 4 5 6 7 8 9	—	<u>fine soil; hay alt</u>
Litter layer depth:	<u>0</u> 1 2 3 4 5 6 7 8 9	—	<u>grass, sage detritus</u>
Slope:	<u>0-10</u> %		

		<u>Captures:</u>	
Trap #:	NK Number	Species	Ecological Data

Cover Classes

0 = 0-9%; 1 = 10-19%; 2 = 20-29%; 3 = 30-39%; 4 = 40-49%; 5 = 50-59%; 6 = 60-69%; 7 = 70-79%; 8 = 80-89%; 9 = 90-100%

TRAP TALLY FORM

Locality: Edwards NK Grant Co., North of Beezley Hills, 7 Km SW of Black Butte Lat. 42.3863 Long. -119.8273 Elev. 849 m

Date: 22 July -
 Project/Collector: Pacific NW Chipmunks/Kayla C. Bell, Randle D. McCain

Trapline Number (Initials-#)	# Traps		# Captures		Captures: (species collected)
	Sherm	Snap	Sherm	Snap	
21 July 7:00 RDM # 1	50	/	0	/	2 Perognathus parvus, 7 Peromyscus maniculatus, 1 Dipodomys ordii (released)
21 July 12:00 RDM # 1	70	/	1	/	1 Tamias minimus (NK 217066)
21 July 12:00 RDM # 2	40	/	0	/	
21 July 7:00 KCB # 1	50	/	27	/	20 Peromyscus maniculatus (released) 7 Perognathus parvus (released)
21 July 12:00 KCB # 1	70	/	3	/	3 Tamias minimus (NK 217065, 217067, 217068)
21 July 12:00 KCB # 2	40	/	0	/	
21 July 18:00 RDM # 1	70	/	1	/	1 Tamias minimus (NK 217070)
21 July 18:00 RDM # 2	40	/	0	/	
21 July 18:00 KCB # 1	80	/	3	/	2 Lemniscus curvatus (released) 1 Tamias minimus (NK 217067)
21 July 18:00 KCB # 2	40	/	1	/	1 Microtus montanus (released)
22 July 7:00 RDM # 1	70	/	25	/	20 P. maniculatus, 4 Perognathus parvus, 1 Lemniscus curvatus → Died in trap (released) (NK 217071)
22 July 7:00 RDM # 2	40	/	20	/	19 P. maniculatus, 8 Perognathus parvus (All released)
22 July 7:00 KCB # 1	70	/	46	/	34 Peromyscus maniculatus, 7 Perognathus parvus, 5 Lemniscus curvatus (all released)
22 July 7:00 KCB # 2	40	/	17	/	14 Peromyscus maniculatus, 1 Perognathus parvus, 1 Lemniscus curvatus (all released)
22 July 10:30 KOB RDM # 1	140	/	17	/	11 Peromyscus maniculatus, 3 Perognathus parvus, 2 L. curvatus (released) 1 T. minimus (NK 217072)
22 July 10:30 KOB RDM # 2	80	/	7	/	7 Peromyscus maniculatus, 2 Perognathus parvus, 1 Microtus montanus (All released)

Subtotals: _____
 Total Trap Nights: _____ Total Captures: _____ Trap Success: _____ %

TRAPLINE DATA SHEET

Locality: USA/WA: Grant Co.; N of Beezley Hills, 7km S.W. of Black Butte Biome: _____
 Lat: 42.3863 Long: -119.8273 Elev: 849m
 Date: 20 July Project/Collectors: Pacific NW Chipmunks/Kayce C. Bell, R.D. McArthur
 Notes (Moon; weather; temp.): _____

Trapline No. RDM # KCB # 1

	Cover Class	Height/units	Dominant Plant Species
Overstory:	<u>0</u> 1 2 3 4 5 6 7 8 9	_____	_____
Understory:	0 1 <u>2</u> 3 4 5 6 7 8 9	<u>1m</u>	<u>Sagebrush</u>
Herbaceous:	0 <u>1</u> 2 3 4 5 6 7 8 9	<u>gr 1m</u>	<u>grass</u>
Bare soil/rock:	0 1 2 3 4 5 <u>6</u> 7 8 9	_____	<u>A lot of bare soil</u>
Litter layer:	<u>80</u> 0 1 2 3 4 5 6 7 8 9	_____	<u>some grass/sage leaf litter</u>
Slope:	<u>0</u> %	_____	_____

Captures:

Trap #:	NK Number	Species	Ecological Data
	217065	<i>Tamias minimus</i>	under sagebrush near wheat field
	217066	<i>Tamias minimus</i>	under sagebrush with grass
	217067	<i>Tamias minimus</i>	under sagebrush next
	217068	<i>Tamias minimus</i>	to road
	217069	<i>Tamias minimus</i>	under sagebrush
	217070	<i>Tamias minimus</i>	next to road

Trapline No. RDM # KCB # 2 → next to Overm. Rd.

	Cover Class	Height/units	Dominant Plant Species
Overstory:	<u>0</u> 1 2 3 4 5 6 7 8 9	<u>0</u>	_____
Understory:	0 1 2 <u>3</u> 4 5 6 7 8 9	<u>1-2m</u>	<u>Sagebrush, few roses</u>
Herbaceous:	0 <u>1</u> 2 3 4 5 6 7 8 9	<u>1m</u>	<u>grass</u>
Bare soil/rock:	0 1 2 3 <u>4</u> 5 6 7 8 9	_____	<u>bare soil and a few rocks</u>
Litter layer depth:	0 <u>1</u> 2 3 4 5 6 7 8 9	_____	_____
Slope:	<u>0</u> %	_____	_____

Captures:

Trap #:	NK Number	Species	Ecological Data
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Cover Classes

0 = 0-9%; 1 = 10-19%; 2 = 20-29%; 3 = 30-39%; 4 = 40-49%; 5 = 50-59%; 6 = 60-69%; 7 = 70-79%; 8 = 80-89%; 9 = 90-100%

TRAP TALLY FORM

Locality: USA/NK: Douglas Co.; Badger Mountain Road Canyon, Peterson Ranch Lat. 47.5989 Long. -120.0904 Elev. 936m

Date: 19 July - 20 July 2011

Project/Collector: Pac. NW Chipmunks / Kaye C. Bell, Randle D. McCain

Trapline Number (Initials-#)	# Traps		# Captures			Captures: (species collected)
	Sherm	Snap Tom	Sherm	Snap	Tom	
20 July 7:00 KCB# 1	60	/	4	/	/	4 Peromyscus maniculatus (released)
20 July 7:00 KCB# 2	60	/	5	/	/	3 Peromyscus maniculatus (released) 2 Tamias minimus (NK 217057, 217058)
20 July 7:00 KCB# 1 RAM# 1	84	/	9	/	/	6 Peromyscus maniculatus, 2 Tamias minimus, 1 I. Perognathus parvus (released) (released) (NK 217055, NK 217056)
20 July 10:30 KCB# 1	60	/	5	/	/	1 Peromyscus maniculatus (released) 3 Tamias minimus (NK 217062, 217063, 217064) 2 Tamias minimus released
20 July 10:30 KCB# 2	60	/	4	/	/	4 Tamias minimus (released)
20 July 10:30 RDM # 1	84	/	10	/	/	3 Tamias minimus # 7 Tamias minimus (NK 217059, 217060, 217061) (released)
1 - Pulled						

Subtotals: _____
Total Trap Nights: 1 Total Captures: _____ Trap Success: _____%

TRAPLINE DATA SHEET

Petersen Ranch

Locality: USA/WA: Douglas Co; Badger Mountain, Road Canyon, ⁷ Biome: _____
 Lat: 47.5989 Long: -120.904 Elev: 936m
 Date: 19 July - 20 July 2011 Project/Collectors: Pacific NW Chipmunks / Kayce C. Bell, R.D. M. Gish
 Notes (Moon; weather; temp.):

Trapline No. KCB 1 & 2

	Cover Class	Height/units	Dominant Plant Species
Overstory:	0 1 2 3 4 5 6 7 8 9	10 m	Ponderosa pine
Understory:	0 1 2 3 4 5 6 7 8 9	1-2 m	sagebrush, rose, gooseberry
Herbaceous:	0 1 2 3 4 5 6 7 8 9	< 1 m	grass
Bare soil/rock:	0 1 2 3 4 5 6 7 8 9		rock on slopes, bare road
Litter layer:	0 1 2 3 4 5 6 7 8 9		grass & sage litter
Slope:	0-10 %		

Captures:

Trap #:	NK Number	Species	Ecological Data
	217057	Tamias minimus	under sagebrush, near rocks on hillside
	217058	Tamias minimus	under sagebrush next to road, N of meadow
	217062	Tamias minimus	under rosebush next to road
	217063	Tamias minimus	under rosebush, near pine tree, next to road
	217064	Tamias minimus	under rosebush, near pine tree, next to road

Trapline No. _____

	Cover Class	Height/units	Dominant Plant Species
Overstory:	0 1 2 3 4 5 6 7 8 9	7-10m	Aspen
Understory:	0 1 2 3 4 5 6 7 8 9	1m	Sage brush, Rose bushes
Herbaceous:	0 1 2 3 4 5 6 7 8 9	< 1m	grass
Bare soil/rock:	0 1 2 3 4 5 6 7 8 9		
Litter layer depth:	0 1 2 3 4 5 6 7 8 9		some sage brush leaf litter
Slope:	5 %		

Captures:

Trap #:	NK Number	Species	Ecological Data
	NK 217055	Tamias minimus	Captured under sage brush bush near grass.
	NK 217056	Tamias minimus	" "
	NK 217059	Tamias minimus	" "
	NK 217060	Tamias minimus	" "
	NK 217061	Tamias minimus	" "

Cover Classes

0 = 0-9%; 1 = 10-19%; 2 = 20-29%; 3 = 30-39%; 4 = 40-49%; 5 = 50-59%; 6 = 60-69%; 7 = 70-79%; 8 = 80-89%; 9 = 90-100%



TRAP TALLY FORM

Locality: Oregon; King Co.; RR 5280 5.5 km W of Bearpaw Butte Lat. 47.2153 Long. -121.4303 Elev. 586 m

Date: 17-19 July 2011

Project/Collector: Pacific NW Chipmunks / K.C. Bell, R.O. McCain

Trapline Number (Initials-#)	# Traps		# Captures			Captures: (species collected)
	Sherm	Snap Tom	Sherm	Snap	Tom	
18 July 9:30 RDM-KCB#1	114	/	6	/	/	6 Peromyscus (released)
18 July 18:30 RDM-KCB#1	114	/	6	/	/	2 Peromyscus (released) 2 Myodes gapperi (released)
19 July 9:30 RDM-KCB#1	114	/	7	/	/	2 Tamias townsendii (NK 217053, 217054) 6 Peromyscus (released) 1 Myodes gapperi (released)
→ Pulled						

Subtotals: _____
Total Trap Nights: _____ Total Captures: _____ Trap Success: _____%



TRAPLINE DATA SHEET

Locality: WA: King Co.; 5.5 km NW of Bearpaw Butte Biome: _____
 Lat: 47.2153 Long: -121.4303 Elev: 586m
 Date: 17-19 July 2011 Project/Collectors: Pacific NW Chipmunks / K.C. Bell & R.D. McCain
 Notes (Moon; weather; temp.): partly sunny a.m.; overcast pm, lows = mid-50's F, highs = mid 70's F

	Cover Class	Trapline No.	Height/units	Dominant Plant Species
Overstory:	0 1 2 3 4 5 6 7 8 9		10m	Fir, hemlock, cedar
Understory:	0 1 2 3 4 5 6 7 8 9		< 1m	grass, moss, strawberry, fern , small conifers
Herbaceous:	0 1 2 3 4 5 6 7 8 9		< 1m	fern, grass, moss, strawberry
Bare soil/rock:	0 1 2 3 4 5 6 7 8 9			
Litter layer:	0 1 2 3 4 5 6 7 8 9		< 1m	conifer litter
Slope:	_____ %			

Captures:

Trap #:	NK Number	Species	Ecological Data
	217053	Tamias townsendii	under small conifers (<5m) on top of mossy rock next to road, at top of steep slope
	217054	Tamias townsendii	

	Cover Class	Trapline No.	Height/units	Dominant Plant Species
Overstory:	0 1 2 3 4 5 6 7 8 9		10m	Fir, hemlock, cedar
Understory:	0 1 2 3 4 5 6 7 8 9		< 1m	Ferns, shrubs, Firs
Herbaceous:	0 1 2 3 4 5 6 7 8 9		< 1m	Ferns, grass, moss, strawberry
Bare soil/rock:	0 1 2 3 4 5 6 7 8 9			
Litter layer depth:	0 1 2 3 4 5 6 7 8 9		< 1m	
Slope:	_____ %			

Captures:

Trap #:	NK Number	Species	Ecological Data

Cover Classes

0 = 0-9%; 1 = 10-19%; 2 = 20-29%; 3 = 30-39%; 4 = 40-49%; 5 = 50-59%; 6 = 60-69%; 7 = 70-79%; 8 = 80-89%; 9 = 90-100%

TRAP TALLY FORM

Locality: USA: WA: Clallam Co; Olympic Peninsula; FR28, 3 km S of Mt. Zion Lat. 47. 8 95.8 Long. -123.0053 Elev. 822m

Date: 15 July - 17 July 2011

Project/Collector: Pacific NW Chipmunks / K.C. Bell, R.D.M. Cain

Trapline Number (Initials-#)	# Traps		# Captures			Captures: (species collected)
	Sherm	Snap Tom	Sherm	Snap	Tom	
15 July 19:00 KCB #1	40	/	0	/	/	
15 July 19:00 KCB #2	50	/	0	/	/	
16 July 8:30 KCB #1	60	/	2	/	/	1 Peromyscus keeni (released) 1 Myodlo gapperi (NK217051) 1 Zapus trinitatis (released) 6 Peromyscus keeni (released)
16 July 8:30 KCB #2	50	/	7	/	/	
16 July 14:00 KCB #1	60	/	0	/	/	
16 July 14:00 KCB #2	50	/	2	/	/	2 Peromyscus keeni (released)
16 July 19:00 KCB #1	60	/	0	/	/	
16 July 19:00 KCB #2	50	/	1	/	/	1 Peromyscus keeni (released)
17 July 8:30 KCB 1	60	/	4	/	/	4 Peromyscus keeni (released)
17 July 8:30 KCB 2	50	/	3	/	/	2 Zapus trinitatis (released) 1 Peromyscus keeni (released)
- Pulled						

Subtotals: _____

Total Trap Nights: _____ Total Captures: _____ Trap Success: _____ %

TRAPLINE DATA SHEET

Locality: USA: OR: Clallam Co.; Olympic Peninsula; FR 28, 3 km S of Biome: _____
 Lat: 47.8958 Long: -123.0053 Elev: 822m mt. Zion
 Date: 15-17 July 2011 Project/Collectors: Pacific NW Chipmunks / K.L. Bell, R.D. McCain
 Notes (Moon; weather; temp.): Overcast, some a.m. / p.m. rain; low = mid 50's °F, high = mid 60's °F

Trapline No. KCB #1			
	Cover Class	Height/units	Dominant Plant Species
Overstory:	0 1 2 3 4 5 6 7 8 9	20-25m	<u>fir, hemlock (?), cedar</u>
Understory:	0 1 2 3 4 5 6 7 8 9	1m	<u>vitae, rhododendron, Rubus</u>
Herbaceous:	0 1 2 3 4 5 6 7 8 9	1m	<u>Fern, dogwood, moss, lichen, dogwood, forbs, fungi</u>
Bare soil/rock:	0 1 2 3 4 5 6 7 8 9	-	
Litter layer:	0 1 2 3 4 5 6 7 8 9	<1m	mostly needle & cone litter
Slope:	0 %		

Captures:			
Trap #:	NK Number	Species	Ecological Data
	217051	Myodes gapperi	- in the forest, away from road, next to moss-covered decaying log

* near camp, next to road, near stream, and a trail. Large downed, decaying logs, very few (2) large rocks.

Trapline No. KCB #2			
	Cover Class	Height/units	Dominant Plant Species
Overstory:	0 1 2 3 4 5 6 7 8 9	20-25 m	<u>fir, hemlock (?), cedar</u>
Understory:	0 1 2 3 4 5 6 7 8 9	1m	<u>rhododendron, vitae, Rubus</u>
Herbaceous:	0 1 2 3 4 5 6 7 8 9	1m	<u>Fern, dogwood, moss, lichen, forbs, fungi</u>
Bare soil/rock:	0 1 2 3 4 5 6 7 8 9	-	
Litter layer depth:	0 1 2 3 4 5 6 7 8 9	<1m	mostly needle and cone litter
Slope:	0 %		

Captures:			
Trap #:	NK Number	Species	Ecological Data

* on either side of FR 28, some traps near stream on east side of road. Lots of large decaying logs, no rocks.

Cover Classes

0 = 0-9%; 1 = 10-19%; 2 = 20-29%; 3 = 30-39%; 4 = 40-49%; 5 = 50-59%; 6 = 60-69%; 7 = 70-79%; 8 = 80-89%; 9 = 90-100%

TRAP TALLY FORM

Locality: USA (WA) Clallam Co.; Olympic Peninsula; FR 2B, 2 Km S. of Mt. Egan Lat. 47.9044 Long. -123.0051 Elev. 1206

Date: 15 July - 17 July 2011

Project/Collector: Pacific NW Chipmunks / Kayce C. Bell, R. D. McCain

Trapsline Number (Initials-#)	# Traps		# Captures			Captures: (species collected)
	Sherm	Tom	Sherm	Snap	Tom	
15 July 19:00 / RDM #1	60	1	0	1	1	
15 July 19:00 / RDM #2	40	1	0	1	1	
16 July 8:30 / RDM #1	60	1	0	1	1	
16 July 8:30 / RDM #2	40	1	4	1	1	1 <i>Tamias townsendii</i> , 1 <i>Myosotis garyeri</i> , 1 <i>Microtus longicaudus</i> , 2 <i>Zapus trinotatus</i> (1 released) (NK 217047) (NK 217048) (NK 217049)
16 July 14:00 / RDM #1	60	1	0	1	1	
16 July 14:00 / RDM #2	40	1	0	1	1	
16 July 19:00 / RDM #1	60	1	0	1	1	
16 July 19:00 / RDM #2	40	1	0	1	1	
17 July 8:30 / RDM #1	60	1	0	1	1	
17 July 8:30 / RDM #2	40	1	2	1	1	1 <i>Zapus trinotatus</i> (released), 1 <i>Tamias townsendii</i> (NK 217052)
← Pulled →						

Subtotals: _____
 Total Trap Nights: _____ Total Captures: _____ Trap Success: _____ %

TRAPLINE DATA SHEET

FR28

Locality: USA/WA: Clallam Co.; Olympic Peninsula, 2 Kms. Mt. Zion Biome: _____
 Lat: 47.9044 Long: -123.0051 Elev: 1206m
 Date: 15 July - 17 July 2011 Project/Collectors: PAC. NW Chipmunks / Kayce C. Bell
 Notes (Moon; weather; temp.): Overcast, rainy, 45-50°F temp

Trapline No. RDM #1

	Cover Class	Height/units	Dominant Plant Species
Overstory:	0 1 2 3 4 5 6 7 8 9	1275m	Fir, Cedar, Alder
Understory:	0 1 2 3 4 5 6 7 8 9	1m	Ferns, viny maple, dogwood
Herbaceous:	0 1 2 3 4 5 6 7 8 9	1m	
Bare soil/rock:	0 1 2 3 4 5 6 7 8 9		some rocks
Litter layer:	0 1 2 3 4 5 6 7 8 9		
Slope:	10-20 %		

Captures:

Trap #:	NK Number	Species	Ecological Data

Trapline No. RDM #2

	Cover Class	Height/units	Dominant Plant Species
Overstory:	0 1 2 3 4 5 6 7 8 9	/	
Understory:	0 1 2 3 4 5 6 7 8 9	/	
Herbaceous:	0 1 2 3 4 5 6 7 8 9	1m	Ferns, grass, moss
Bare soil/rock:	0 1 2 3 4 5 6 7 8 9	1m	mossy rocks, some soil
Litter layer depth:	0 1 2 3 4 5 6 7 8 9	1m	
Slope:	0-5 %		

Captures:

Trap #:	NK Number	Species	Ecological Data
	NK217047	Tamias townsendii	- captured near mossy rock on east side of rd. (FR28)
	NK217048	Myodes gapperi	- " "
	NK217049	Microtus longicaudus	- captured in grassy area near log on west side of FR.28.
	NK217050	Zapus trinotatus	- captured in grassy area near rock on east side of FR.28
	NK217052	Tamias townsendii	- caught on mossy rock under small fir; east side of FR28

Cover Classes

0 = 0-9%; 1 = 10-19%; 2 = 20-29%; 3 = 30-39%; 4 = 40-49%; 5 = 50-59%; 6 = 60-69%; 7 = 70-79%; 8 = 80-89%; 9 = 90-100%

TRAP TALLY FORM

Locality: USA: OR: Deschutes Co; FR16 (Ince Creek Rd) 7.5 km SE of Lat. 44.2240 Long. 121.5778 Elev. 1135 m
Front Creek Butte

Date: 12 July - 14 July 2011

Project/Collector: Pacific NW Chipmunks / K.G. Bull, R.D. McCain

Trapline Number (Initials-#)	# Traps		# Captures			Captures: (species collected)
	Sherm	Snap Tom	Sherm	Snap	Tom	
8/13 July 8:30 RDM-KCB #1	90	/	11	/	/	9 Peromyscus maniculatus (released) 1 Neotoma cinerea (released)
13 July 8:30 RDM-KCB #2	130	/	5	/	/	1 Tamias sorex (NK 217042) 3 Peromyscus maniculatus (released) 1 Callospermophilus lateralis (released)
13 July 13:00 RDM-KCB #1	90	/	4	/	/	1 Tamias minimus (NK 217041) 1 Callospermophilus lateralis (released), 1 Peromyscus maniculatus (NK 217046)
13 July 13:00 RDM-KCB #2	130	/	3	/	/	2 Callospermophilus lateralis (released) 1 Tamias minimus (NK 217043)
13 July 19:00 RDM-KCB #1	90	/	2	/	/	1 Callospermophilus lateralis (released) 1 Peromyscus maniculatus (released)
13 July 19:00 RDM-KCB #2	130	/	1	/	/	1 Callospermophilus lateralis (released)
14 July 9:00 KCB-RDM #1	90	/	5	/	/	5 Peromyscus maniculatus (released)
14 July 9:00 KCB-RDM #2	130	/	3	/	/	2 Peromyscus maniculatus (released) 1 Callospermophilus lateralis (released)
- Pulled						

Subtotals: _____
 Total Trap Nights: _____ Total Captures: _____ Trap Success: _____ %

TRAPLINE DATA SHEET

Locality: USA: OR; Deschutes Co.; FR16 (Three Cr. Rd.) 7.5 km SE of Trout Creek Butte Biome: _____
 Lat: 44.2240 Long: -121.5778 Elev: 1135m
 Date: 12-14 July 2011 Project/Collectors: Pacific NW Chipmunks/K.C. Bell, R. D. McCain
 Notes (Moon; weather; temp.): > half moon, partly cloudy; low = 50°F, high = mid 60's °F

Trapline No. RD M-KCB #1

	Cover Class	Height/units	Dominant Plant Species
Overstory:	0 1 2 <u>3</u> 4 5 6 7 8 9	<u>10m</u>	<u>Ponderosa Pine</u>
Understory:	0 1 2 <u>3</u> 4 5 6 7 8 9	<u><1m</u>	<u>Brittle brush, deciduous shrubs, gooseberry</u>
Herbaceous:	0 1 2 <u>3</u> 4 5 6 7 8 9	<u><1m</u>	<u>grass, forbs</u>
Bare soil/rock:	0 1 2 3 <u>4</u> 5 6 7 8 9	_____	<u>basalt</u>
Litter layer:	0 1 2 <u>3</u> 4 5 6 7 8 9	_____	<u>cone, needles</u>
Slope:	<u>0-10</u> %		

Captures:

Trap #:	NK Number	Species	Ecological Data
	217042	Tamias senex	next to rock under shrub
	217045	Tamias minimus	on rocks, under shrub
	217047	Peromyscus maniculatus	" "
	217044	Tamias minimus	next to rock under shrub

Trapline No. RD M-KCB #2

	Cover Class	Height/units	Dominant Plant Species
Overstory:	0 1 2 <u>3</u> 4 5 6 7 8 9	<u>10m</u>	<u>Ponderosa pine</u>
Understory:	0 1 2 <u>3</u> 4 5 6 7 8 9	<u><1m</u>	<u>Brittle Brush, rabbit brush, juniper, deciduous shrubs</u>
Herbaceous:	0 1 2 <u>3</u> 4 5 6 7 8 9	<u><1m</u>	<u>grass, forbs</u>
Bare soil/rock:	0 1 2 <u>3</u> 4 5 6 7 8 9	_____	<u>soil</u>
Litter layer depth:	0 1 2 <u>3</u> 4 5 6 7 8 9	_____	<u>pine cone & needles</u>
Slope:	<u>0</u> %		

Captures:

Trap #:	NK Number	Species	Ecological Data
	217041	Tamias minimus	open area with ^{pine} needle layer under Ponderosa pine
	217043	Tamias minimus	- ~ 10 ft. from rocks under shrub

Cover Classes

0 = 0-9%; 1 = 10-19%; 2 = 20-29%; 3 = 30-39%; 4 = 40-49%; 5 = 50-59%; 6 = 60-69%; 7 = 70-79%; 8 = 80-89%; 9 = 90-100%

TRAP TALLY FORM

TL-1 (KCB I & RDM I)

Lat. 44.1772 Long. -121.9131 Elev. 1103m

TL-2 (RDM 2)

Date: 11 July 2011

Locality: OR: Lane Co; Hwy 242, 2 km S of Two Butte

Project/Collector: Pacific NW Chipmunks / K.C. Bell & R.D. McCain

Trapline Number (Initials-#)	# Traps		# Captures			Captures: (species collected)
	Sherm	Snap Tom	Sherm	Snap	Tom	
11 July 12:00 KCB-1	60	/		/	/	1 Tamias siskiyou (NK 217028-217030) 1 Tamias townsendii (NK 217031) 2 Tamias siskiyou (NK 217032, NK 217033)
11 July 12:00 RDM-2	60	/	2			
11 July 12:00 RDM-1	30	/				
11 July 18:00 KCB-1	60	/	3			2 Tamias townsendii (NK 217034, 217035) 1 Tamias siskiyou (NK 217037)
11 July 18:00 RDM-2	60	/				
11 July 18:00 RDM-1	30	/	1			1 Tamias townsendii (NK 217036)
12 July 9:00 KCB-1	60	/	1			1 Tamias siskiyou (NK 217038)
12 July 9:00 RDM-1	30	/	4			1 Peromyscus maniculatus (released), 1 Neotoma cinerea (released) 1 Tamias townsendii (NK 217039) 1 Sorex (NK 217040) 2 Peromyscus maniculatus (released)
12 July 9:00 RDM-2	60	/	2			

Subtotals: _____

Total Trap Nights: _____ Total Captures: _____ Trap Success: _____%

TRAPLINE DATA SHEET

Locality: OR: Lane Co.; Hwy 242, 2 km S of Two Butte Biome: _____

Lat: 44.772 Long: -121.9131 Elev: 1103m

Date: 11 July Project/Collectors: Pacific NW Chipmunks / K.C. Bell & R.D. McCain

Notes (Moon, weather, temp.): 7/11 moon, Low = ~~40~~ 50°F, High = 57°F, clear, no wind

Trapline No. KCB1, RDM1

	Cover Class	Height/units	Dominant Plant Species
Overstory:	0 1 2 3 4 5 6 7 8 9	25-30m	Fir
Understory:	0 1 2 3 4 5 6 7 8 9	2 m	maple
Herbaceous:	0 1 2 3 4 5 6 7 8 9	< 1m	Fern, holly, dogwood
Bare soil/rock:	0 1 2 3 4 5 6 7 8 9	-	
Litter layer:	0 1 2 3 4 5 6 7 8 9	-	cone & needle litter
Slope:	0 - 10 %		

Captures:

Trap #:	NK Number	Species	Ecological Data
	217028	Tamias siskiyou	on mossy log near maples
	217029	Tamias siskiyou	under large fir
	217030	Tamias siskiyou	in campground
	217031	Tamias townsendii	under large fir near moss-covered rocks
	217034	Tamias townsendii	
	217035	Tamias townsendii	
	217036	Tamias townsendii	in area with lots of maple
	217037	Tamias siskiyou	in campground
	217038	Tamias siskiyou	log near maple under fir, ~10m from camp
	217039	Tamias townsendii	mossy log
	217040	Sorex	on log next to mossy rocks

Trapline No. RDM2

	Cover Class	Height/units	Dominant Plant Species
Overstory:	0 1 2 3 4 5 6 7 8 9	25-30m	Fir
Understory:	0 1 2 3 4 5 6 7 8 9	2 m	maple
Herbaceous:	0 1 2 3 4 5 6 7 8 9	21m	Fern, holly, dogwood
Bare soil/rock:	0 1 2 3 4 5 6 7 8 9	< 1m	rocks along forest edge
Litter layer depth:	0 1 2 3 4 5 6 7 8 9	-	cone, needle & leaf litter
Slope:	0 - 10 %		

Captures:

Trap #:	NK Number	Species	Ecological Data
	217032	Tamias siskiyou	under large fir trees
	217033	Tamias siskiyou	

set north of rocks lining Hwy 242

Cover Classes

0 = 0-9%; 1 = 10-19%; 2 = 20-29%; 3 = 30-39%; 4 = 40-49%; 5 = 50-59%; 6 = 60-69%; 7 = 70-79%; 8 = 80-89%; 9 = 90-100%

TRAP TALLY FORM

Locality: OR: Clackamas Co.; FR4611 (Winslow Cr. Rd) 5.2 mi. E of jct. FR4610/FR4611 Lat. 45.1993 Long. -122.0913 Elev. 942 m
 Set # 20:00
 Date: 08 July - 10 July 2011

Project/Collector: Pacific NW Chipmunks/K.C. Bell, B.S. McLean

Trapline Number (Initials-#)	# Traps		# Captures		Captures: (species collected)
	Sherm	Snap Tom	Sherm	Snap Tom	
KCB-BSM 1	175	/	2	/	1 <i>Peromyscus maniculatus (banded)</i>
09 July 11:00	/	/	0	/	1 <i>Tamiasciurus douglasii (released)</i>
KCB-BSM 1	175	/	2	/	2 <i>Peromyscus maniculatus (banded)</i>
09 July 18:30	/	/	/	/	
KCB-BSM 1	175	/	/	/	
10 July 2011	/	/	/	/	
- Pulled					

Subtotals: _____
 Total Trap Nights: _____ Total Captures: _____ Trap Success: _____%

TRAPLINE DATA SHEET

OR: Clatsop Co.; FR 4611 (Winston Cr. Rd),
 Locality: 5.2 mi. E of jct. FR 4610/FR 4611 Biome: _____
 Lat: 45.1993 Long: -122.0913 Elev: 942 m
 Date: 28 July - 10 July 2011 Project/Collectors: Pacific NW Chipmunks / K.L. Bell, B.S. McLean
 Notes (Moon; weather; temp.): ~~Day~~ High = ^{low} 70's °F, Low = 40's °F, clear sky, half moon

Trapline No. YLB-BSM 1

	Cover Class	Height/units	Dominant Plant Species
Overstory:	0 1 2 3 4 5 6 7 8 <u>9</u>	<u>25 m</u>	<u>Fir, Cedar, alder, maple</u>
Understory:	0 1 2 3 4 5 6 7 8 9	<u>2 m</u>	<u>Fir, cedar, maple, deciduous shrubs</u>
Herbaceous:	0 1 2 3 4 5 6 7 <u>8</u> 9	<u>< 1 m</u>	<u>hilly, fern, bracken, clover, grass, moss</u>
Bare soil/rock:	<u>0</u> 1 2 3 4 5 6 7 8 9	<u>—</u>	<u>ferns</u>
Litter layer:	0 1 2 <u>3</u> 4 5 6 7 8 9	<u>—</u>	<u>Fern & conifer litter</u>
Slope:	<u>0-15</u> %		

Captures:

Trap #:	NK Number	Species	Ecological Data
<hr/>			

Dense forest, looks like 2° forest with mature conifers and alder. Lots of mossy downed logs and branches.

~~FR 4611, 7.7 mi E of jct. FR 4610/FR 4611; #1772, #1793~~

Trapline No. KCB-BSM 2 45.2040, -122.0710; 1147 m

	Cover Class	Height/units	Dominant Plant Species
Overstory:	<u>0</u> 1 2 3 4 5 6 7 8 9	<u>25 m</u>	<u>Fir</u>
Understory:	0 <u>1</u> 2 3 4 5 6 7 8 9	<u>1 m</u>	<u>rhododendron</u>
Herbaceous:	0 1 2 <u>3</u> 4 5 6 7 8 9	<u>< 1 m</u>	<u>dogwood, fireweed, strawberry</u>
Bare soil/rock:	0 1 2 <u>3</u> 4 5 6 7 8 9	<u>—</u>	
Litter layer depth:	0 1 <u>2</u> 3 4 5 6 7 8 9	<u>—</u>	
Slope:	<u>0</u> %		

Captures:

Trap #:	NK Number	Species	Ecological Data
<hr/>			

*A site that had been cut (heavily thinned) within about 5 years

Cover Classes

0 = 0-9%; 1 = 10-19%; 2 = 20-29%; 3 = 30-39%; 4 = 40-49%; 5 = 50-59%; 6 = 60-69%; 7 = 70-79%; 8 = 80-89%; 9 = 90-100%

TRAP TALLY FORM

Locality: OR: Jackson Co.; Bybee Creek Rd.; 17 km W of Croter Lake Lat. 42.91606 Long. -122.3631 Elev. 1227m

Date: 06 July 2011

Project/Collector: Pacific NW Chipmunks / K.C. Bell, BSM/Lean

Trapline Number (Initials-#)	# Traps		# Captures			Captures: (species collected)
	Sherm	Snap Tom	Sherm	Snap	Tom	
KCB-BSM 1 07 July 8:00	155	/	4	/	/	3 <i>Peromyscus maniculatus</i> (released) 1 <i>Tamias sennex</i> (NK 217025)
KCB-BSM 1 07 July 11:30	155	/	5	/	/	1 <i>Peromyscus maniculatus</i> (released), 2 <i>Callospermophilus lateralis</i> (released), 2 <i>Tamias sennex</i> (NK 217022, 217023)
KCB-BSM 1 07 July 17:00	155	/	4	/	/	2 <i>Callospermophilus lateralis</i> (released) 2 <i>Tamias sennex</i> (NK 217024, 217025)
KCB-BSM 1 08 July 9:00	155	/	3	/	/	2 <i>Peromyscus maniculatus</i> (released) 1 <i>Tamias sennex</i> (NK 217026)
Pulled						

Subtotals: _____

Total Trap Nights: _____ Total Captures: _____ Trap Success: _____%



TRAP TALLY FORM



Locality: OP: Jackson Co.; Bybee Creek Rd; 15.5 km W of Crater Lake Lat. ~~42.9577~~ Long. ~~122.3416~~ Elev. 1270 m
 Date: 06 July 2011

Project/Collector: Pacific NW Chipmunks/K.C. Bell, B.S. McLean

Trapline Number (Initials-#)	# Traps		# Captures		Captures: (species collected)
	Sherm	Snap Tom	Sherm	Snap Tom	
<u>8 July, 8:00</u> <u>KCB-BSM 2</u>	<u>50</u>	<u>/</u>	<u>3</u>	<u>/</u>	<u>1 Peromyscus maniculatus (Released) 1 Phascogomys intermedium (Released)</u>
<u>7 July 12:00</u> <u>KCB-BSM 2</u>	<u>50</u>	<u>/</u>	<u>1</u>	<u>/</u>	<u>1 Tamias sorex (NK21701)</u>
<u>07 July 15:30</u> <u>KCB-BSM 2</u>	<u>50</u>	<u>/</u>	<u>0</u>	<u>/</u>	<u>1 Callospermophilus lateralis (Released)</u>
<u>07 July 19:30</u> <u>KCB-BSM 2</u>	<u>50</u>	<u>/</u>	<u>0</u>	<u>/</u>	
<u>08 July 7:00</u> <u>KCB-BSM 2</u>	<u>50</u>	<u>/</u>	<u>1</u>	<u>/</u>	<u>1 Tamias sorex (NK217027)</u>
<u>- Pull out</u>					

Subtotals: _____

Total Trap Nights: _____ Total Captures: _____ Trap Success: _____ %

TRAPLINE DATA SHEET

Locality: OR: Jackson Co; Bybee Creek Road, 17 km W of Crater Lake Biome: _____

Lat: 42.91606 Long: -122.3631 Elev: 1227 m Pacific NW / K.C. Bell

Date: 06 July - 08 July 2011 Project/Collectors: chipmunks / B.S. m⁺ Lane

Notes (Moon, weather, temp.): Lows in 60's F, highs in upper 80's to low 90's, clear sky, a little breeze

Trapline No. KCB-BSM #1

	Cover Class	Height/units	Dominant Plant Species
Overstory:	0 1 2 3 4 <u>5</u> 6 7 8 9	<u>30m</u>	<u>Ponderosa pine, sugar pine, western cedar, hummock, fir</u>
Understory:	0 1 <u>2</u> 3 4 5 6 7 8 9	<u>1m</u>	<u>young conifer, deciduous shrubs</u>
Herbaceous:	0 1 <u>2</u> 3 4 5 6 7 8 9	<u><1m</u>	<u>grass, deciduous ground cover</u>
Bare soil/rock:	0 1 <u>2</u> 3 4 5 6 7 8 9	<u>—</u>	
Litter layer:	0 1 <u>2</u> 3 4 5 6 7 8 9	<u>—</u>	<u>conifer cone/needle litter</u>
Slope:	_____ %		

Captures:

Trap #:	NK Number	Species	Ecological Data
	217020	<u>Tamias senex</u>	Next to large, decomposing log, in an area with mostly large trees, very little understory, at base of tree, on top of leaf litter.
	217022	<u>Tamias senex</u>	
	217023	<u>Tamias senex</u>	Under dense pine stand.
	217024	" "	
	217025	" "	
	217026	" "	

but there was a shrub next to the log.

Bybee Cr. Rd.; 15.5 km W of Crater Lake; 42.9597, -122.3416; 1270 m

Trapline No. KCB-BSM #2

	Cover Class	Height/units	Dominant Plant Species
Overstory:	0 1 2 <u>3</u> 4 5 6 7 8 9	<u>10-15m</u>	<u>ponderosa & sugar pine,</u>
Understory:	0 1 <u>2</u> 3 4 5 6 7 8 9	<u>1-2m</u>	<u>young fir, young pine, gooseberry,</u>
Herbaceous:	0 1 <u>2</u> 3 4 5 6 7 8 9	<u><1m</u>	<u>grass</u>
Bare soil/rock:	0 1 <u>2</u> 3 4 5 6 7 8 9	<u>—</u>	
Litter layer depth:	0 1 <u>2</u> 3 4 5 6 7 8 9	<u>—</u>	
Slope:	_____ %		

Captures:

Trap #:	NK Number	Species	Ecological Data
	217021	<u>Tamias senex</u>	Trap was on bark under a large downed log. Open area with small trees
	217027	<u>Tamias senex</u>	under small conifer in a kind of open area with some rocks

Cover Classes

0 = 0-9%; 1 = 10-19%; 2 = 20-29%; 3 = 30-39%; 4 = 40-49%; 5 = 50-59%; 6 = 60-69%; 7 = 70-79%; 8 = 80-89%; 9 = 90-100%

TRAP TALLY FORM

Locality: USA: Oregon, Jackson County, Siskiyou Mtns; 0.2 mi. N Lat. 42.1353 Long. 122.6740 Elev. 1318 m
Date: 04 July 2011 - 06 July 2011 (of. Feb 2080 FALCO)
Project/Collector: Pacific NW Chipmunks / K.C. Bell, B.S. McLean

Trapline Number (Initials-#)	# Traps			# Captures			Captures: (species collected)
	Sherm	Snap	Tom	Sherm	Snap	Tom	
05 July 9:00 KCB-BSM#1	50	/	/	3	/	/	2 <i>Peromyscus maniculatus</i> (released) 1 <i>Tamias siskiyou</i> (NKZIFoto)
05 July 6:00 KCB-BSM2	50	/	/	/	/	/	
06 July 7:30 KCB-BSM2	50	/	/	/	/	/	— Pulled —

Subtotals: _____
Total Trap Nights: _____ Total Captures: _____ Trap Success: _____ %

TRAP TALLY FORM

Locality: USA: Oregon; Jackson Co.; Siskiyou Mtns.; FR 2060 at [?], with FK 2060 & FK 600 (Fair Corners) Lat. 42.1394 Long. 122.6892 Elev. 1374 m

Date: 04 July 2011 - 06 July 2011

Project/Collector: Pacific NW Upstarts / K.C. Bell & B.S. McLean

Trapline Number (Initials-#)	# Traps			# Captures			Captures: (species collected)
	Sherm	Snap	Tom	Sherm	Snap	Tom	
05 July 9:00 KCB-BSM 2	50	/	/	1	/	/	1 <i>Tamias siskiyou</i> (NK 217011)
05 July 14:30 KCB-BSM 2	50	/	/	2	/	/	2 <i>Tamias siskiyou</i> (NK 217015 & 217014)
06 July 8:00 KCB-BSM 2	50	/	/	2	/	/	1 <i>Tamias siskiyou</i> (released) 1 <i>Myodes</i> (released)
--- Pulled							

Subtotals: _____
Total Trap Nights: _____ Total Captures: _____ Trap Success: _____%

TRAP TALLY FORM

Locality: USA: OR; Jackson Co.; Siskiyou Mtns.; FR 2080 0.5 mi. SE Lat. 42.1277 Long. -122.6734 Elev. 1377m

Date: 05 July 2011 - 06 July 2011

Plot: FR 2080 / FK 600

Project/Collector: Pacific NW Chipmunks / K.L. Bell / B.S. McLean

Trapline Number (Initials-#)	# Traps		# Captures			Captures: (species collected)
	Sherm	Snap Tom	Sherm	Snap	Tom	
<u>05 July 12:00 KCB-BSM 3</u>	<u>50</u>	<u>/</u>	<u>1</u>	<u>/</u>	<u>/</u>	<u>1 Tamias siskiyou (NK 217012)</u>
<u>05 July 18:00 KCB-BSM 3</u>	<u>50</u>	<u>/</u>	<u>1</u>	<u>/</u>	<u>/</u>	<u>1 Tamias siskiyou (NK 217017)</u>
<u>06 July 8:00 KCB-BSM 3</u>	<u>50</u>	<u>/</u>	<u>6</u>	<u>/</u>	<u>/</u>	<u>3 Tamias siskiyou (Released) 3 Peromyscus maniculatus</u>
<u>-- Pulled --</u>						

Subtotals: _____

Total Trap Nights: _____ Total Captures: _____ Trap Success: _____%

TRAP TALLY FORM

Locality: 25 mi. OR; Jackson Co.; Siskiyou Mtns.; FR 2080, 1.2 mi. SE Lat. 42.1198 Long. -122.66667 Elev. 1473 m
 jct. FR 2080/FR 600

Date: 05 July 2011 - 06 July 2011

Project/Collector: Pacific NW Chirrupers / K.L. Bell & B.S. McLean

Trapline Number (Initials-#)	# Traps		# Captures			Captures: (species collected)
	Sherm	Snap Tom	Sherm	Snap	Tom	
05 July 2011 KCB-BSM 4	50	1	1			1 <i>Tamias siskiyou</i> (NK 217013)
05 July 18:00 KCB-BSM 4	50	2	2			2 <i>Tamias siskiyou</i> (Released)
06 July 9:00 KCB-BSM 4	50	6	4	2		4 <i>Tamias siskiyou</i> (Released) 2 <i>Peromyscus maniculatus</i> (Released)

Subtotals: _____
 Total Trap Nights: _____ Total Captures: _____ Trap Success: _____ %

TRAP TALLY FORM

Locality: USA: OR: Jackson Co.; Siskiyou Mtns; FR2080, 0.7 mi. SE jct. Lat. 42-12.59 Long. -122-16.707 Elev. 1356m
 Date: 05 July 2011 (set @ 13:30, pulled 19:00)
 Project/Collector: Pacific Northwest / KC Bell, B.S. McLean

Trapline Number (Initials-#)	# Traps		# Captures		Captures: (species collected)
	Sherm	Snap Tom	Sherm	Snap Tom	
14:00 BSM-5	27	///	1	///	1 Tamias siskiyou (NK Z17014)
17:00 BSM-5	27	///	4	///	2 Tamias siskiyou (NK Z17018, Z17019) 2 Tamias siskiyou (released)

Subtotals: _____
 Total Trap Nights: _____ Total Captures: _____ Trap Success: _____%

TRAPLINE DATA SHEET

Locality: OR: Jackson Co.; N base Mt. Ashland, 0.2 km. West of Ashland Biome: _____
 Lat: 42.1353 Long: -122.6740 Elev: 1518 m
 Date: 04-06 July 2011 Project/Collectors: Pacific NW Chipmunks / K.C. Bell / B.S. McLean
 Notes (Moon; weather; temp.): _____

Trapline No. RCB-BSM#1

	Cover Class	Height/units	Dominant Plant Species
Overstory:	0 1 2 3 4 5 6 7 8 9	<u>20 m</u>	<u>Fir, hemlock</u>
Understory:	0 1 2 3 4 5 6 7 8 9	<u>< 2 m</u>	<u>young conifers, manzanita</u>
Herbaceous:	0 1 2 3 4 5 6 7 8 9	<u>< 1 m</u>	<u>holly, moss</u>
Bare soil/rock:	0 1 2 3 4 5 6 7 8 9	—	<u>conifer needle litter</u>
Litter layer:	0 1 2 3 4 5 6 7 8 9	—	
Slope:	<u>40 %</u>		

Captures:

Trap #:	NK Number	Species	Ecological Data
	<u>217010</u>	<u>Tamias siskiyou</u>	

Thinned forest with lots of downed logs, adjacent to road

42.1394, -122.6892, 1374 m

Trapline No. RCB-BSM#2

	Cover Class	Height/units	Dominant Plant Species
Overstory:	0 1 2 3 4 5 6 7 8 9	<u>20 m</u>	<u>Pine fir, spruce</u>
Understory:	0 1 2 3 4 5 6 7 8 9	<u>2 m</u>	<u>manzanita, young conifers, deciduous shrubs</u>
Herbaceous:	0 1 2 3 4 5 6 7 8 9	<u>< 1 m</u>	<u>holly, small flowers</u>
Bare soil/rock:	0 1 2 3 4 5 6 7 8 9	—	
Litter layer depth:	0 1 2 3 4 5 6 7 8 9	—	<u>conifer needle litter</u>
Slope:	<u>20 %</u>		

Captures:

Trap #:	NK Number	Species	Ecological Data
	<u>217011</u>	<u>Tamias siskiyou</u>	
	<u>217015</u>	<u>Tamias siskiyou</u>	
	<u>217016</u>	<u>Tamias siskiyou</u>	

Cover Classes

0 = 0-9%; 1 = 10-19%; 2 = 20-29%; 3 = 30-39%; 4 = 40-49%; 5 = 50-59%; 6 = 60-69%; 7 = 70-79%; 8 = 80-89%; 9 = 90-100%

TRAPLINE DATA SHEET

Locality: USA:OR; Jackson Co.; N Besa Mt. Ashland Biome: _____
 Lat: 42.1277 Long: -122.673 Elev: 1377m
 Date: 05-06 July 2011 Project/Collectors: Pacific NW Chipmunks/K.C. Bell, B.S. McLain
 Notes (Moon; weather; temp.): _____

Trapline No. KCB-BSM 3

	Cover Class	Height/units	Dominant Plant Species
Overstory:	0 1 2 3 4 5 6 7 8 9	<u>20m</u>	<u>Fir, hemlock, pine</u>
Understory:	0 1 2 3 4 5 6 7 8 9	<u>2m</u>	<u>small conifers, manzanita, deciduous shrubs</u>
Herbaceous:	0 1 2 3 4 5 6 7 8 9	<u><1m</u>	<u>grass, strawberries, paintbrush</u>
Bare soil/rock:	0 1 2 3 4 5 6 7 8 9	—	—
Litter layer:	0 1 2 3 4 5 6 7 8 9	—	—
Slope:	<u>30</u> %		

Captures:

Trap #:	NK Number	Species	Ecological Data
	<u>217012</u>	<u>Tamias siskiyou</u>	
	<u>217017</u>	<u>Tamias siskiyou</u>	

Chipmunks were caught on slope with logs nearby and in grass next to road

42.1198, -122.6667; 1473 m

Trapline No. KCB-BSM 4

	Cover Class	Height/units	Dominant Plant Species
Overstory:	0 1 2 3 4 5 6 7 8 9	<u>25m</u>	<u>Fir, hemlock, pine</u>
Understory:	0 1 2 3 4 5 6 7 8 9	<u>2m</u>	<u>young conifers</u>
Herbaceous:	0 1 2 3 4 5 6 7 8 9	<u><1m</u>	<u>grass, strawberries, flowers</u>
Bare soil/rock:	0 1 2 3 4 5 6 7 8 9	—	—
Litter layer depth:	0 1 2 3 4 5 6 7 8 9	—	—
Slope:	<u>10</u> %		

Captures:

Trap #:	NK Number	Species	Ecological Data
	<u>217013</u>	<u>Tamias siskiyou</u>	

There were lots of downed logs, and some rocks

BSM # 5
42.1259, -122.6787; 1356m

Cov. Class	
<u>6</u>	<u>Fir, hemlock, pine</u>
<u>2</u>	<u>young conifers</u>
<u>1</u>	<u>grass, flowers</u>
<u>3</u>	—
<u>2</u>	—

Slope 10%

NK
217014, 217018, 217019
Tamias siskiyou

→ A campsite with some rocks, some herbaceous ground cover (not much) and lots of downed logs.

Cover Classes

0 = 0-9%; 1 = 10-19%; 2 = 20-29%; 3 = 30-39%; 4 = 40-49%; 5 = 50-59%; 6 = 60-69%; 7 = 70-79%; 8 = 80-89%; 9 = 90-100%

TRAP TALLY FORM

Locality: USA: Oregon Curry Co; Coast Range; FESZ01, 4 km SE of Mt. Butler Lat. 42.7419 Long. -124.2499 Elev. 481 m

Date: 02 July 2011 - 04 July 2011

Project/Collector: K.C. Bell/Pacific NW chimps nks

Trapline Number (Initials-#)	# Traps		# Captures		Captures: (species collected)
	Sherm	Tom	Sherm	Tom	
02 July 19:00 KCB-BSM #3	20	1	1	1	
03 July 7:00 KCB-BSM #3	20	1	6	1	5 Peromyscus maniculatus (released) 1 Neotoma cinerea (released)
03 July 12:00 KCB-BSM #3	20	1	1	1	
03 July 19:00 KCB-BSM #3	20	1	2	1	2 Peromyscus maniculatus (released)
04 July 10:00 KCB-BSM #3	20	1	3	1	2 Peromyscus maniculatus (released) 1 Neotoma cinerea (released)

Subtotals: _____ Total Captures: _____ Trap Success: _____%

TRAP TALLY FORM

Locality: USA: Oregon; Curry Co; Coast Range; 3.5 km SE of Mt. Butler Lat. 42.7411 Long. -124.2428 Elev. 593m

Date: 02 July 2011 - 04 July 2011

Project/Collector: K.C. Bally/Pacific NW Chipmunks

Trapline Number (Initials-#)	# Traps			# Captures			Captures: (species collected)
	Sherm	Snap	Tom	Sherm	Snap	Tom	
02 July 19:00 KCB-BSM#2	45	/	/	0	/	/	
03 July 7:00 KCB-BSM#2	45	/	/	7	/	/	7 <i>Peromyscus maniculatus</i> (released)
03 July 12:00 KCB-BSM#2	45	/	/	1	/	/	1 <i>Tamias townsendii</i> (NK 217007)
03 July 19:00 KCB-BSM#2	45	/	/	1	/	/	
04 July 10:00 KCB-BSM#2	45	/	/	3	/	/	2 <i>Peromyscus maniculatus</i> (released) 1 <i>Tamias townsendii</i> (NK 217009)

Subtotals: _____

Total Trap Nights: _____ Total Captures: _____ Trap Success: _____ %

TRAP TALLY FORM

Locality: USA: Oregon; Coast Range; FR5201, 2.5 km SE of Mt. Butler Lat. 42.7524 Long. -124.2415 Elev. 672 m

Date: 02 July 2011 - 04 July 2011

Project/Collector: K.C. Bell/Pacific NW chipmunks

Trapline Number (Initials-#)	# Traps		# Captures			Captures: (species collected)
	Sherm	Tom	Sherm	Snap	Tom	
<u>02 July 19:00</u> <u>KCB-BSM#1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>Sorex (NK 217003)</u>
<u>03 July 7:00</u> <u>KCB-BSM#1</u>	<u>1</u>	<u>1</u>	<u>25</u>	<u>1</u>	<u>1</u>	<u>22 Peromyscus maniculatus (released)</u> <u>1 Myodes californicus (released)</u> <u>2 Tamias townsendii (NK 217004 & 217005)</u>
<u>03 July 12:00</u> <u>KCB-BSM#1</u>	<u>1</u>	<u>1</u>	<u>6</u>	<u>1</u>	<u>1</u>	<u>5 Peromyscus maniculatus (released)</u> <u>1 Tamias townsendii (NK 217006)</u>
<u>03 July 19:00</u> <u>KCB-BSM#1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	
<u>04 July 10:00</u> <u>KCB-BSM#1</u>	<u>1</u>	<u>1</u>	<u>10</u>	<u>1</u>	<u>1</u>	<u>9 Peromyscus maniculatus (released)</u> <u>1 Tamias townsendii (NK 217008)</u>
<u>* PULLED</u>						

Subtotals: _____

Total Trap Nights: _____ Total Captures: _____ Trap Success: _____ %

TRAPLINE DATA SHEET

Locality: Oregon; Curry Co.; Coast Range; ^{FR 5201,} 2.5 km SE Mt. Butler Biome: Coastal Wet Conifer Forest
 Lat: 42.7524 Long: -124.7415 Elev: 672
 Date: 26 July 2011 - 24 July 2011 Project/Collectors: K.C. Bell/B.S. McLean; Pacific NW Coop marks
 Notes (Moon; weather; temp.): Low 50's °F to Low 80's °F Foggy a.m.; clear afternoon thru evening

Trapline No. ^{KCB-} BSM #1

	Cover Class	Height/units	Dominant Plant Species
Overstory:	0 1 2 3 4 <u>5</u> 6 7 8 9	15 m	Fir, Spruce
Understory:	0 1 2 3 <u>4</u> 5 6 7 8 9	21 m	Rhododendrum, deciduous shrubs
Herbaceous:	0 1 <u>2</u> 3 4 5 6 7 8 9	21 m	
Bare soil/rock:	0 1 2 3 4 <u>5</u> 6 7 8 9		
Litter layer:	0 <u>1</u> 2 3 4 5 6 7 8 9		
Slope:	0-15 %		

Captures:

Trap #:	NK Number	Species	Ecological Data
	217003	Sorex	edge of road at top of densely forested hill
	217004	Tamias townsendii	rocky slope with some small conifers
	217005	Tamias townsendii	rhododendrum, mossy rocks
	217006	Tamias townsendii	base of forested rocky slope
	217008	Tamias townsendii	rocky slope with some small conifers & rhododendrum, mossy rocks

OR: Curry Co.; Coast Range; FR 5201, 3.5 km SE of Mt. Butler; 42.7411, -124.2428; 573m

Trapline No. ^{KCB-} BSM #2

	Cover Class	Height/units	Dominant Plant Species
Overstory:	0 1 2 3 4 <u>5</u> 6 7 8 9	15 m	Fir
Understory:	0 1 <u>2</u> 3 4 5 6 7 8 9	21 m	bracken fern, moss
Herbaceous:	0 1 <u>2</u> 3 4 5 6 7 8 9	21 m	
Bare soil/rock:	0 <u>1</u> 2 3 4 5 6 7 8 9		
Litter layer depth:	0 <u>1</u> 2 3 4 5 6 7 8 9		
Slope:	0-25 %		

Captures:

Trap #:	NK Number	Species	Ecological Data
	217007	Tamias townsendii	Closed canopy with moss & ferns at base of rocky slope
	217009	Tamias townsendii	"


Cover Classes

0 = 0-9%; 1 = 10-19%; 2 = 20-29%; 3 = 30-39%; 4 = 40-49%; 5 = 50-59%; 6 = 60-69%; 7 = 70-79%; 8 = 80-89%; 9 = 90-100%

TRAPLINE DATA SHEET

Locality: USA: OR, Clatsop Co, Wagner Ridge Rd, 3 km E of ^{jet 202/103} Biome: Temperate Rain forest
 Lat: 45.9320 Long: -123.4545 Elev: 308m
 Date: 29 June 2011 Project/Collectors: Chipmunk trapping, KCB & BSM
 Notes (Moon; weather; temp.): $\theta > 50^{\circ}\text{F}$, $\leq 70^{\circ}\text{F}$; overcast, rain/mist

		Trapline No.	KCB-BSM #1
Overstory:	Cover Class 0 1 2 3 4 5 6 7 8 9	Height/units	Dominant Plant Species
Understory:	0 1 2 3 4 5 6 7 8 9	50 m	Fir
Herbaceous:	0 1 2 3 4 5 6 7 8 9	6 m	alder, hemlock, fir, maple
Bare soil/rock:	0 1 2 3 4 5 6 7 8 9	1-2 m	fern, rose, clover, devil's club, Rubus
Litter layer:	0 1 2 3 4 5 6 7 8 9	-	ground had lots of moss & fungi
Slope:	5-15 %	-	
Captures:			
Trap #:	NK Number	Species	Ecological Data
	217001	<i>Sorex monticolus</i> (?)	open forest; small ravine covered by fir branches; along moss-covered log
	217002	<i>Sorex</i>	
→ 4 <i>Peromyscus maniculatus</i> captured and released			

		Trapline No.	KCB-BSM #2 (Cedar Cabin Spur)
Overstory:	Cover Class 0 1 2 3 4 5 6 7 8 9	Height/units	Dominant Plant Species
Understory:	0 1 2 3 4 5 6 7 8 9	50 m	Fir
Herbaceous:	0 1 2 3 4 5 6 7 8 9	3 m	spruce
Bare soil/rock:	0 1 2 3 4 5 6 7 8 9	1-2 m	fern, bracken
Litter layer depth:	0 1 2 3 4 5 6 7 8 9		
Slope:	0 %		
Captures:			
Trap #:	NK Number	Species	Ecological Data
			
→ 1 <i>Myodes californicus</i> captured and released			

Cover Classes
 0 = 0-9%; 1 = 10-19%; 2 = 20-29%; 3 = 30-39%; 4 = 40-49%; 5 = 50-59%; 6 = 60-69%; 7 = 70-79%; 8 = 80-89%; 9 = 90-100%

TRAP TALLY FORM

Locality: USA: OR: Clatsop Co; Wagner Ridge Rd; 3 km E of Jct 202/103 Lat. 49.9320 Long. -123.4545 Elev. 308 m

Set: 29 June 2011

Date: picked up 01 July 2011

Project/Collector: Pacific NW, chipmunks; K. Bell & B. McLean

Trapline Number (Initials-#)	# Traps		# Captures		Captures: (species collected)
	Sherm	Snap	Sherm	Snap	
<u>KCB-BSM 1</u> 30 June	<u>150</u>	<u>/</u>	<u>3</u>	<u>/</u>	<u>2 ♂ Peromyscus maniculatus (released)</u> <u>1 ♀ Sorex (NK 21700)</u>
<u>KCB-BSM 1</u> 01 July	<u>150</u>	<u>/</u>	<u>1</u>	<u>/</u>	<u>3 Peromyscus maniculatus (released)</u> <u>1 ♀ Sorex (NK 217002)</u>
<u>KCB-BSM 2</u> 30 June	<u>45</u>	<u>/</u>	<u>0</u>	<u>/</u>	
<u>KCB-BSM 2</u> 01 July	<u>45</u>	<u>/</u>	<u>1</u>	<u>/</u>	<u>1 Myodes californicus (released)</u>

Subtotals: _____

Total Trap Nights: _____ Total Captures: _____ Trap Success: _____%