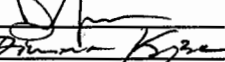
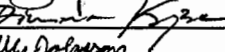
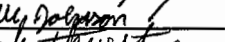
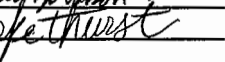


MSB FIELD EXPEDITION GAZETTEER

PROJECT: Canada 2015
 Inclusive dates: 10 July 2015 -
 Participants: (Printed Name - Signature - 3 letter Initials):
Donavan Jackson  DJS
Dianna Krejsa  DMK
Ellie Jean Johnson  EJJ
Brooke Thurston  BLT

LOCALITIES:

Locality: Sheep Creek on ~~FR 325~~ FR 325
 Lat/long/elev or waypoints: White 001 - White 019 & Green 001 - Green 021 + Green 038
 Inclusive dates: 11 July 2015 - 13 July 2015
 NK number series: NK 271001 - NK 271044
 # traps/captures: 300 x 2 / 43 Trap success 8.6 %

Locality: ~~FR 821~~ ^{1 km down} FR 821 > 15.8% ave
 Lat/long/elev or waypoints: Green 022 - Green 037 (multiple captures per one waypoint)
 Inclusive dates: 13 July 2015
 NK number series: NK 271045 - NK 271061
 # traps/captures: 74 / 17 Trap success 23 %

Locality: Packer Meadow in Lolo Pass
 Lat/long/elev or waypoints: Green 039 - Green 057 & White 020 - White 031
 Inclusive dates: 14 July - 15 July 2015
 NK number series: NK 271062 - NK 271085 & NK 271098 - NK 271106
 # traps/captures: 155 then / 25 Trap success 11.16 %
293

Locality: Road off HWY 2 Between Enterprise & Hay River (16 km N of Enterprise Hwy 2)
 Lat/long/elev or waypoints: White 032 - White 043 & Green 058 - Green 070
 Inclusive dates: 19 July - 20 July 2015
 NK number series: NK 271107 - NK 271132
 # traps/captures: 368 then / 25 Trap success 6.76 %
372

Locality: km 140 HWY 1 (Kikisa)
 Lat/long/elev or waypoints: White 044 - White 046 & Green 071 - Green 081; White 045 & Green 077 specifically
 Inclusive dates: 21 July - 23 July 2015
 NK number series: NK 271133 - NK 271145 (shared with locality below); NK 271134 & NK 271144 specifically
 # traps/captures: 200 (nights) / 2 Trap success 1.0 %

Locality: km 176 HWY 1 (Kikisa) > ave 2.75%
 Lat/long/elev or waypoints: White 044 - White 046 & Green 071 - Green 081
 Inclusive dates: 21 July - 23 July 2015
 NK number series: NK 271133 - NK 271145 (shared with locality above)
 # traps/captures: 200 (nights) / 9 Trap success 4.5 %

MSB FIELD EXPEDITION GAZETTEER

Lat/long/elev or waypoints: ~~XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX~~
 Inclusive dates: _____
 NK number series: _____
 # traps/captures: _____ / _____ Trap success _____ %

Locality: Km 42 HWY 3 (Ft. Providence) gravel turn/forest
 Lat/long/elev or waypoints: Green 082 - Green 093 * White 147 - White 058
 Inclusive dates: 24 July - 25 July 2015
 NK number series: NK 271146 - NK 271172 (shared w/locality below)
 # traps/captures: 210 (two days) / 7 Trap success 3.33 %

> 5.2% ave.

Locality: Km 48 HWY 3 (Ft. Providence) pond/forest
 Lat/long/elev or waypoints: Green 082 - Green 093 * White 047 - White 058
 Inclusive dates: 24 July - 25 July 2015
 NK number series: NK 271146 - NK 271172 (shared w/locality ^{above} ~~below~~)
 # traps/captures: 200 (two days) / 14 Trap success 7.0 %

Locality: Elu Inlet
 Lat/long/elev or waypoints: Green 095 - Green 103 * White 064 - White 065
 Inclusive dates: 29 July - 31 July 2015
 NK number series: NK 271173 - NK 271190
 # traps/captures: 1,343 / 16 Trap success 1.19 %

Locality: Surrey River
 Lat/long/elev or waypoints: White 68 - White 090 * Green 104 - Green 129
 Inclusive dates: 1 August - 3 August 2015
 NK number series: NK 271191 - NK 271244
 # traps/captures: ~~43~~ / 43 Trap success 3.71 %
1160

Locality: East Cambridge Bay
 Lat/long/elev or waypoints: White 91 - White 101 * Green 132
 Inclusive dates: 5 August - 6 August 2015
 NK number series: NK 271245 - NK 271260 * NK 271280 - 271283
 # traps/captures: 596 / 13 Trap success 2.18 %

Locality: West Cambridge Bay
 Lat/long/elev or waypoints: White 102 - White 107 * Green 137 - Green 150
 Inclusive dates: NK 271261 - NK 271279 + NK 271284
 NK number series: 7 August - 8 August 2015
 # traps/captures: 720 / 19 Trap success 2.64 %

Locality: Kugluktuk
 Lat/long/elev or waypoints: Green 151 - Green 170 * White 108 - White 119
 Inclusive dates: 11 August - 12 August 2015
 NK number series: NK 271285 - NK 271332 92
 # traps/captures: 304 / 18 Trap success 5.92 %

16 freezer specimens,
34 individuals in NK book total

Locality: Yellowknife Freezer Specimens
 Lat/long/elev or waypoints: xx
 Inclusive dates: 13 August - 15 Aug 2015
 NK number series: NK 271333 = NK
 # traps/captures: xx / xx Trap success xx %

117 specimens processed

Locality: _____
 Lat/long/elev or waypoints: _____
 Inclusive dates: _____
 NK number series: _____
 # traps/captures: _____ / _____ Trap success _____ %

Trapline Datasheet

Locality: "Meadow" at Sheep Creek on FR 325

Lat: _____ Long: _____ Elev: _____ m GPS Name _____ Datum: WG84 Max error: _____ m

Date set: _____ Project/Collectors: ~~2010~~ Canada 2015

Trapline #. DMK1 Shermans: _____ Tomahawks: _____ Rat: 25 Mus Spec: 50 Macabies: _____ Pitfalls: _____

| | Cover Class | Height/units | Dominant Plant Species |
|-----------------|---------------------|--------------|--|
| Overstory: | 0 1 2 3 4 5 6 7 8 9 | _____ | <u>No tall trees, tall grasses and shrubs, sage, wild flowers.</u> |
| Understory: | 0 1 2 3 4 5 6 7 8 9 | _____ | <u>Thick cover, no apparent runways but deer bedded</u> |
| Herbaceous: | 0 1 2 3 4 5 6 7 8 9 | _____ | <u>down spots</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>0</u> % |

Notes: _____

| Captures: | Date: <u>12 July 2015</u> | Date: <u>13 July 2015</u> | Date: _____ |
|-----------|---|--|---|
| | Temp (°C): <u>45°F - 70°F</u> | Temp (°C): <u>45°F - 70°F</u> | Temp (°C): _____ |
| | Precip (mm): <u>yes (heavy rain before night)</u> | Precip (mm): <u>yes (mild rain at night)</u> | Precip (mm): _____ |
| | Trap # / species / NK # | Trap # / species / NK # | Trap # / species / NK # |
| | <p><u>2 microtus sp.</u></p> <ul style="list-style-type: none"> • White 001 NK271002 • White 002 NK271003 | <p><u>2 peromyscus, 2 vole,</u></p> <p><u>1 gopher</u></p> <ul style="list-style-type: none"> • Green 017 (pero) ^{peromyscus muschinski} NK 271024 • Green 018 (pero) NK 271025 • Green 019 (vole) ^{sp} (Microtus) NK 271023 • Green 020 (vole) (Microtus) NK 271026 • Green 021 (gopher) ^{T. talpoides} NK 271027 | <p style="text-align: center;">Day time catch</p> <p style="text-align: center;">12 July 2015</p> <p style="text-align: center;">1 vole <u>Microtus sp.</u></p> <ul style="list-style-type: none"> • Green 011 NK 271017 |
| Embryos: | | Embryos: <u>NK 271027</u> | Embryos: <u>NK 271017</u> |

Total Captures: 2

Total Captures: 5

Total Captures: 1

Trapline Datasheet

Locality: "Dry riparian wash" at Sheep Creek on FR 325
 Lat: _____ Long: _____ Elev: _____ m GPS Name _____ Datum: WG84 Max error: _____ m
 Date set: _____ Project/Collectors: Canada 2015

Trapline #: 6551 Shermans: ___ Tomahawks: ___ Rat: 24 Mus Spec: 50 Macabies: ___ Pitfalls: ___

| | Cover Class | Height/units | Dominant Plant Species |
|-----------------|---------------------|--------------|--|
| Overstory: | 0 1 2 3 4 5 6 7 8 9 | _____ | <u>Tall grasses and shrubs around a dry,</u> |
| Understory: | 0 1 2 3 4 5 6 7 8 9 | _____ | <u>rocky creek bed</u> |
| 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: | 0 1 2 3 4 5 6 7 8 9 | _____ | Slope <u>3</u> % |

Notes: _____

| Captures: | Date: <u>12 July 2015</u> | Date: _____ | Date: _____ |
|--|--|-------------------------|-------------------------|
| | Temp (°C): <u>45°F - 70°F</u> | Temp (°C): _____ | Temp (°C): _____ |
| | Precip (mm): <u>yes (precipitation after night fall)</u> | Precip (mm): _____ | Precip (mm): _____ |
| | Trap # / species / NK # | Trap # / species / NK # | Trap # / species / NK # |
| <p><u>1 microtus</u></p> <p><u>White 003 / NK 271004</u></p> <p>Embryos: _____</p> | <p>Embryos: _____</p> | <p>Embryos: _____</p> | |

Total Captures: 1 Total Captures: _____ Total Captures: _____

Trapline Datasheet

Locality: "Small Creek" at Sheep Creek on FR 325 (actually it was Sheep Creek)
 Lat: _____ Long: _____ Elev: _____ m GPS Name _____ Datum: WG84 Max error: _____ m
 Date set: _____ Project/Collectors: _____

Trapline #: BL DJJ / BLT 1 Shermans: _____ Tomahawks: _____ Rat: 25 Mus Spec: 50 Macabies: _____ Pitfalls: _____

| | 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 | <u>1m</u> | <u>grasses</u> |
| Herbaceous: | 0 1 2 3 4 5 6 7 8 9 | <u>2m</u> | <u>shrubs</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 _____ % |

Notes: Trapline set along creek with small amount of water running; predominately grasses with some shrubs approximately 2m tall

| | Date: <u>12 July 2015</u> | Date: <u>13 July 2015</u> | Date: _____ |
|-----------|---|--|--|
| | Temp (°C): <u>45°F - 70°F</u> | Temp (°C): <u>45°F - 70°F</u> | Temp (°C): _____ |
| | Precip (mm): <u>yes (heavy rain before night)</u> | Precip (mm): <u>yes (mild rain at night)</u> | Precip (mm): _____ |
| | Trap # / species / NK # | Trap # / species / NK # | Trap # / species / NK # |
| Captures: | <p>3 voles, 1 chipmunk</p> <ul style="list-style-type: none"> • Green 001 (vole) ^{Microtus sp.} NK 271007 • Green 002 (chipmunk) ^{Tamias sp.} NK 271010 • Green 003 (vole) ^{Microtus sp.} NK 271008 • Green 004 (vole) ^{Microtus sp.} NK 271005 | <p>1 gopher, 7 voles, 2 shrews</p> <ul style="list-style-type: none"> white 004 / Microtus sp. / NK 271028 white 005 / Microtus sp. / NK 271029 white 006 / Thomomys talpoides / NK 271030 white 007 / Microtus sp. / NK 271031 white 008 / Sorex palustris / NK 271032 white 009 / Microtus sp. / NK 271033 white 010 / Sorex palustris / NK 271034 wh 011 / Microtus sp. / NK 271035 wh 012 / Microtus sp. / NK 271036 wh 013 / Microtus sp. / NK 271037 | <p>Day time catch 12 July 2015</p> <p>1 mustelid (ermine?)</p> <ul style="list-style-type: none"> • Green 012 NK 271018 |
| | Embryos: _____ | Embryos: _____ | Embryos: _____ |

Total Captures: 4 Total Captures: 10 Total Captures: 1

Trapline Datasheet

Locality: "Forest" at Sheep Creek on FR 325
 Lat: _____ Long: _____ Elev: _____ m GPS Name _____ Datum: WG84 Max error: _____ m
 Date set: _____ Project/Collectors: Canada 2015

Trapline #: 0 DW/BLT 2 Shermans: _____ Tomahawks: 0 Rat: 26 Mus Spec: 50 Macabies: _____ Pitfalls: _____

| | Cover Class | Height/units | Dominant Plant Species |
|-----------------|---------------------|--------------|------------------------|
| Overstory: | 0 1 2 3 4 5 6 7 8 9 | <u>15m</u> | <u>Pines</u> |
| Understory: | 0 1 2 3 4 5 6 7 8 9 | _____ | <u>grasses</u> |
| Herbaceous: | 0 1 2 3 4 5 6 7 8 9 | _____ | <u>shrubs</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>6</u> % |

Notes: Trapline set along pine forest edge; some grassy areas; trapline was set along slope

| | Date: <u>12 July 2015</u> | Date: <u>13 July 2015</u> | Date: _____ |
|-----------|---|--|---|
| | Temp (°C): <u>45°F - 70°F</u> | Temp (°C): <u>45°F - 70°F</u> | Temp (°C): _____ |
| | Precip (mm): <u>yes (heavy before night)</u> | Precip (mm): <u>yes (mild rain at night)</u> | Precip (mm): _____ |
| | Trap # / species / NK # | Trap # / species / NK # | Trap # / species / NK # |
| Captures: | <u>3 peros, 2 vole</u> | <u>1 woodrat, 1 red-backed vole, 2 pero, 2 chipmunks</u> | <u>Day time catch: 12 July 2015</u> |
| | <u>• Green 005 / Microtus sp. / NK 271011</u> | <u>wh.014 / P. maniculatus / NK 271038</u> | <u>4 chipmunks</u> |
| | <u>• Green 006 / Microtus sp. / NK 271006</u> | <u>wh.015 / Neotoma cinerea / NK 271037</u> | <u>• Green 013 / Tamias sp. / NK 271009</u> |
| | <u>• Green 007 / Peromyscus maniculatus / NK 271012</u> | <u>wh.016 / Tamias sp. / NK 271040</u> | <u>• Green 014 / Tamias sp. / NK 271020</u> |
| | <u>• Green 008 / Peromyscus maniculatus / NK 271013</u> | <u>wh.017 / Tamias sp. / NK 271041</u> | <u>• Green 015 / Tamias sp. / NK 271021</u> |
| | <u>• Green 009 / Peromyscus maniculatus / NK 271009</u> | <u>wh.018 / P. maniculatus / NK 271042</u> | <u>• Green 016 / Tamias sp. / NK 271022</u> |
| | | <u>wh.019 / Myadestes occidentalis / NK 271043</u> | |
| Embryos: | Embryos: | Embryos: | Embryos: |

Total Captures: 5

Total Captures: 6

Total Captures: 4

Trapline Datasheet

Locality: 1 km down FB821, ~~FB821~~
 Lat: _____ Long: _____ Elev: _____ m GPS Name _____ Datum: WG84 Max error: _____ m
 Date set: _____ Project/Collectors: _____

Trapline #. EJ22 Shermans: ___ Tomahawks: ___ Rat: 24 Mus Spec: 5A Macabies: ___ Pitfalls: ___

| | | | |
|-----------------|---------------------|--------------|---|
| | Cover Class | Height/units | Dominant Plant Species |
| Overstory: | 0 1 2 3 4 5 6 7 8 9 | _____ | <u>Mix of grass, shrub/scrub, sage, rocks</u> |
| Understory: | 0 1 2 3 4 5 6 7 8 9 | _____ | <u>plateau</u> |
| 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: | 0 1 2 3 4 5 6 7 8 9 | _____ | Slope <u>0</u> % |

Notes: _____

| | Date: <u>13 July 2015</u> | Date: _____ | Date: _____ |
|-----------|---|-------------------------|-------------------------|
| | Temp (°C): _____ | Temp (°C): _____ | Temp (°C): _____ |
| | Precip (mm): _____ | Precip (mm): _____ | Precip (mm): _____ |
| | Trap # / species / NK # | Trap # / species / NK # | Trap # / species / NK # |
| Captures: | <p style="text-align: center;">17 <i>peromyscus maniculatus</i></p> <p>Green 022 - Green 037 NK 271045 - 271061 (multiple in same location)</p> | | |
| | Embryos: NK 271078 <i>peromyscus</i> embryo? | Embryos: _____ | Embryos: _____ |

Total Captures: 17 Total Captures: _____ Total Captures: _____

Trapline Datasheet

Locality: Packer meadow
 Lat: _____ Long: _____ Elev: _____ m GPS Name _____ Datum: WG84 Max error: _____ m
 Date set: _____ Project/Collectors: _____

Trapline #: DMK/EJS 1 Shermans: _____ Tomahawks: _____ Rat: 25 Mus Spec: 55 Macabies: _____ Pitfalls: _____

| | | | |
|-----------------|---------------------|--------------|--|
| | Cover Class | Height/units | Dominant Plant Species |
| Overstory: | 0 1 2 3 4 5 6 7 8 9 | _____ | <u>Meadow and along creek w/ steep banks</u> |
| 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: | 0 1 2 3 4 5 6 7 8 9 | _____ | Slope <u>0</u> % |

Notes: _____

| | Date: <u>14 July 2015</u> | Date: <u>15 July 2015</u> | Date: |
|-----------|--|--|---|
| | Temp (°C): <u>50-70°F</u> | Temp (°C): <u>50-70°F</u> | Temp (°C): _____ |
| | Precip (mm): <u>yes, mild overnight</u> | Precip (mm): <u>light rain overnight</u> | Precip (mm): _____ |
| | Trap # / species / NK # | Trap # / species / NK # | Trap # / species / NK # |
| Captures: | <p><u>2</u> voles, 1 jumping mouse</p> <ul style="list-style-type: none"> • White 020 / <i>Microtus sp. montanus</i> / NK 271069 • White 021 / <i>Zapus princeps</i> / NK 271068 • White 022 / <i>Microtus sp. montanus</i> / NK 271070 | <p><u>3</u> voles</p> <ul style="list-style-type: none"> • White 027 / <i>Microtus sp. penn</i> / NK 271100 • White 028 / <i>Microtus sp.</i> / NK 271102 • White 029 / <i>Microtus sp.</i> / NK 271101 | <p>Day time captures <u>14 July 2015</u> <u>2</u> ground squirrels</p> <ul style="list-style-type: none"> • White 023 / <i>Urocyonellus sp. columbianus</i> / NK 271084 • White 024 / <i>Urocyonellus sp. columbianus</i> / NK 271085 |
| | Embryos: _____ | Embryos: _____ | Embryos: _____ |

Total Captures: 3

Total Captures: 3

Total Captures: 2

Trapline Datasheet

Locality: Packer Meadow
 Lat: _____ Long: _____ Elev: _____ m GPS Name _____ Datum: WG84 Max error: _____ m
 Date set: _____ Project/Collectors: _____

Trapline #: D32 / BLT 1 Shermans: _____ Tomahawks: _____ Rat: _____ Mus Spec: _____ Macabies: _____ Pitfalls: _____

| | Cover Class | Height/units | Dominant Plant Species |
|-----------------|----------------------------|--------------|------------------------|
| Overstory: | 0 1 2 3 4 5 6 <u>7</u> 8 9 | <u>15m</u> | <u>Pine</u> |
| Understory: | 0 1 2 3 <u>4</u> 5 6 7 8 9 | <u>1m</u> | <u>grasses</u> |
| Herbaceous: | 0 1 <u>2</u> 3 4 5 6 7 8 9 | _____ | <u>shrubs</u> |
| Bare soil/rock: | 0 <u>1</u> 2 3 4 5 6 7 8 9 | _____ | _____ |
| Litter layer: | 0 1 2 3 4 <u>5</u> 6 7 8 9 | _____ | Slope _____ % |

Notes: Trapline set in pine forest along road; some grasses, shrubs and fallen trees

| | Date: <u>14 July 2015</u> | Date: <u>15 July 2015</u> | Date: _____ |
|-----------------------------------|--|--|--|
| | Temp (°C): <u>50°F - 70°F</u> | Temp (°C): <u>50°F - 70°F</u> | Temp (°C): _____ |
| | Precip (mm): <u>heavy rain</u> | Precip (mm): <u>no light rain</u> | Precip (mm): _____ |
| | Trap # / species / NK # | Trap # / species / NK # | Trap # / species / NK # |
| Captures: | 2 shrews, 4 deer mice, 4 hood-backed voles | 2 shrews, 1 deer mouse | |
| | • Green 039 / P. maniculatus / NK 271074 | • Green 054 / Sorex cinereus / NK 271098 | |
| | • Green 040 / P. maniculatus / NK 271072 | • Green 055 / P. maniculatus / NK 271104 | Day time captures 14 July 2015 1 jumping mouse |
| | • Green 041 / Myodes gapperi / NK 271067 | • Green 056 / Sorex cinereus / NK 271099 | • Green 051 / Zapus princeps / NK 271082 |
| | • Gr 042 / M. gapperi / NK 271064 | | |
| | • Gr 043 / P. maniculatus / NK 271073 | | |
| | • Gr 044 / P. maniculatus / NK 271075 | | |
| | • Gr 045 / M. gapperi / NK 271065 | | |
| | • Gr 046 / Sorex sp. cinereus / NK 271062 | | |
| | • Gr 046 / S. sp. cinereus / NK 271063 | | |
| • Gr 047 / M. gapperi / NK 271066 | | | |
| Embryos: | Embryos: | Embryos: | |

Total Captures: 10 Total Captures: 3 Total Captures: 1

Trapline Datasheet

Locality: Packer Meadow
 Lat: _____ Long: _____ Elev: _____ m GPS Name _____ Datum: WG84 Max error: _____ m
 Date set: _____ Project/Collectors: _____

Trapline #: PMK / ESSA Shermans: ___ Tomahawks: ___ Rat: ___ Mus Spec: ___ Macabies: ___ Pitfalls: ___

| | Cover Class | Height/units | Dominant Plant Species |
|-----------------|---------------------|--------------|---|
| Overstory: | 0 1 2 3 4 5 6 7 8 9 | _____ | <u>Trapline followed game path along border of meadow and forest.</u> |
| 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: | 0 1 2 3 4 5 6 7 8 9 | _____ | |
| | | | Slope _____ % |

Notes: _____

| | Date: <u>15 July 2015</u> | Date: _____ | Date: _____ |
|-----------|--|--|-------------------------|
| | Temp (°C): _____ | Temp (°C): _____ | Temp (°C): _____ |
| | Precip (mm): _____ | Precip (mm): _____ | Precip (mm): _____ |
| | Trap # / species / NK # | Trap # / species / NK # | Trap # / species / NK # |
| Captures: | <p style="text-align: center;">1 deer mouse</p> <ul style="list-style-type: none"> • White 030 / P. maniculatus / NK 271106 | <p style="text-align: center;">Day time captures 14 July 2015</p> <p style="text-align: center;">1 chipmunk</p> <ul style="list-style-type: none"> • White 025 / Tamias sp. amoenus / NK 271081 | |
| | Embryos: _____ | Embryos: _____ | Embryos: _____ |

Total Captures: 1 Total Captures: 1 Total Captures: _____

Trapline Datasheet

Locality: Packer Meadow
 Lat: _____ Long: _____ Elev: _____ m GPS Name _____ Datum: WG84 Max error: _____ m
 Date set: _____ Project/Collectors: Canada 2015

Trapline #: DJ / BLT2 Shermans: ___ Tomahawks: ___ Rat: ___ Mus Spec: ___ Macabies: ___ Pitfalls: ___

| | Cover Class | Height/units | Dominant Plant Species |
|-----------------|---------------------|-------------------|------------------------|
| Overstory: | 0 1 2 3 4 5 6 7 8 9 | 15 15m | <u>Pines</u> |
| Understory: | 0 1 2 3 4 5 6 7 8 9 | <u>1m</u> | <u>grasses</u> |
| 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: | 0 1 2 3 4 5 6 7 8 9 | _____ | Slope <u>1</u> % |

Notes: Trapline det along small ditch near road with small amount of water, slowly moving. Pines banked * ditch with mostly grass along water.

| | Date: <u>15 July 2015</u> | Date: _____ | Date: _____ |
|-----------|---|-------------------------|-------------------------|
| | Temp (°C): _____ | Temp (°C): _____ | Temp (°C): _____ |
| | Precip (mm): <u>light rain</u> | Precip (mm): _____ | Precip (mm): _____ |
| | Trap # / species / NK # | Trap # / species / NK # | Trap # / species / NK # |
| Captures: | <p style="text-align: center;">1 deer mouse</p> <p>• Green 057 / P. maniculatus / NK 271105</p> | | |
| | Embryos: _____ | Embryos: _____ | Embryos: _____ |

Total Captures: 1 Total Captures: _____ Total Captures: _____

Trapline Datasheet

Locality: Road off Hwy 2 Between Enterprise & Hay River 16 km / 10 mi North of Enterprise Hwy 2
 Lat: _____ Long: _____ Elev: _____ m GPS Name _____ Datum: WG84 Max error: _____ m
 Date set: 19 July 2015 Project/Collectors: Canada 2015

Trapline #: DMK / ESS1 Shermans: ___ Tomahawks: ___ Rat: ___ Mus Spec: ___ Macabies: ___ Pitfalls: ___

| | 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 | _____ | _____ |
| 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 _____ % |

Notes: Aspen forest, very light herbaceous/shrub cover. mostly leaf litter.

| | Date: <u>19 July 2015</u> | Date: <u>20 July 2015</u> | Date: |
|-----------|---|-------------------------------------|-------------------------|
| | Temp (°C): _____ | Temp (°C): _____ | Temp (°C): _____ |
| | Precip (mm): <u>Mild rain in evening.</u> | Precip (mm): <u>very light rain</u> | Precip (mm): _____ |
| | Trap # / species / NK # | Trap # / species / NK # | Trap # / species / NK # |
| Captures: | <u>white / Myodes</u> | <u>/Peromyscus/maniculatus</u> | |
| | Embryos: _____ | Embryos: _____ | Embryos: _____ |

Total Captures: 1 Total Captures: 1 Total Captures: _____

Trapline Datasheet

HWY 2

Locality: Road off HWY 2 Between Enterprise & Hay River 16km/10 mi North of Enterprise

Lat: _____ Long: _____ Elev: _____ m GPS Name _____ Datum: WG84 Max error: _____ m

Date set: 18 July 2015 Project/Collectors: Canada 2015

| | | | | | | | |
|-----------------|--|--------------|------------------------|------|-----------|-----------|-----------|
| Trapline #. | <u>DMK / ESS 2</u> | Shermans: | Tomahawks: | Rat: | Mus Spec: | Macabies: | Pitfalls: |
| | | | | | | | |
| | 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 | _____ | _____ | | | | |
| 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 _____ % | | | | |
| Notes: | <u>Pine forest, thick low cover for first half then more open and thick moss floor for second half</u> | | | | | | |

| | Date: <u>19 July 2015</u> | Date: <u>20 July 2015</u> | Date: |
|-----------|--|-------------------------------------|-------------------------|
| | Temp (°C): | Temp (°C): | Temp (°C): |
| | Precip (mm): <u>mild rain in evening</u> | Precip (mm): <u>very light rain</u> | Precip (mm): |
| | Trap # / species / NK # | Trap # / species / NK # | Trap # / species / NK # |
| Captures: | <u>white</u> | | |
| | Embryos: | Embryos: | Embryos: |

Total Captures: 4

Total Captures: 6

Total Captures: _____

Trapline Datasheet

Hayriver

Canada: Northwest Territories, 16 km N of Enterprise on Hwy 2

Locality: Road off Hwy 2 Between Enterprise & Hay River

Lat: _____ Long: _____ Elev: _____ m GPS Name _____ Datum: WG84 Max error: _____ m

Date set: ~~18 July 2015~~ Project/Collectors: Canada 2015

18 July 2015

Trapline #. DJ3/BLT 1 Shermans: - Tomahawks: - Rat: 25 Mus Spec: 65 Macabies: - Pitfalls: 8

| | 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 | <u>1-2m</u> | <u>grasses and cattails</u> |
| Herbaceous: | 0 1 2 3 4 5 6 7 8 9 | <u>2m</u> | <u>shrubs</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 _____ % |

Notes: Trapline set along edge of marsh predominately grasses and cattails with few shrubs farther from water.

| Captures: | Date: <u>19 July 2015</u> | Date: <u>20 July 2015</u> | Date: |
|--------------|---|---------------------------|-------------------------|
| | Temp (°C): | Temp (°C): | Temp (°C): |
| | Precip (mm): | Precip (mm): | Precip (mm): |
| | Trap # / species / NK # | Trap # / species / NK # | Trap # / species / NK # |
| <u>Green</u> | <u>Green 65 / S. arcticus / NK 271116</u> | | |
| | <u>Green 68 / S. arcticus / NK 271117</u> | | |
| | <u>Green 69 / S. arcticus / NK 271118</u> | | |
| | <u>Green 70 / S. arcticus / NK 271119</u> | | |
| | <u>Green 66 / M. pennsylvanicus / NK 271123</u> | | |
| | <u>Green 67 / M. pennsylvanicus / NK 271124</u> | | |
| Embryos: | Embryos: | Embryos: | Embryos: |

Total Captures: 1

Total Captures: 6

Total Captures: _____

Trapline Datasheet

Canada: Northwest Territories, Hayriver, 16 km N of Enterprise on Hwy 2

Locality: Road off HWY 2 Between Enterprise & Hay River

Lat: _____ Long: _____ Elev: _____ m GPS Name _____ Datum: WG84 Max error: _____ m

Date set: 18 July 2015 Project/Collectors: Canada 2015

| | | | | | | | | | | | | | |
|----------------------------------|---------------------|--------------|------------------------|------------|---|------|-----------|-----------|-----------|-----------|---|-----------|---|
| Trapline #. | <u>DSS/BLT 2</u> | Shermans: | — | Tomahawks: | — | Rat: | <u>25</u> | Mus Spec: | <u>65</u> | Macabies: | — | Pitfalls: | — |
| | 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 | _____ | _____ | | | | | | | | | | |
| 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 _____ % | | | | | | | | | | |
| Notes: <u>Trapline set along</u> | | | | | | | | | | | | | |

| | Date: <u>19 July 2015</u> | Date: <u>20 July 2015</u> | Date: |
|-----------|---------------------------|--|-------------------------|
| | Temp (°C): | Temp (°C): | Temp (°C): |
| | Precip (mm): | Precip (mm): | Precip (mm): |
| | Trap # / species / NK # | Trap # / species / NK # | Trap # / species / NK # |
| Captures: | — | Green 59 / <i>S. cinereus</i> / NK 27113 Green 62 / <i>S. cinereus</i> / NK 27114 Green 64 / <i>S. cinereus</i> / NK 27115 Green 60 / <i>M. gapperi</i> / NK 271120 Green 61 / <i>M. gapperi</i> / NK 271121 Green 63 / <i>M. gapperi</i> / NK 271122 | |
| Embryos: | | Embryos: | Embryos: |

Total Captures: 0 Total Captures: 6 Total Captures: _____

Trapline Datasheet

Locality: Canada / Northwest Territories, Kakisa, km 140 on Hwy 1
 Lat: _____ Long: _____ Elev: _____ m GPS Name _____ Datum: WG84 Max error: _____ m
 Date set: 20 July 2015 Project/Collectors: Canada 2015

Trapline #: DMK/EJS 1 Shermans: ___ Tomahawks: ___ Rat: ___ Mus Spec: ___ Macabies: ___ Pitfalls: ___

| | 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 | _____ | _____ |
| 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 _____ % |

Notes: Pine forest, water pools, thick moss ~ 9 in.

| Captures: | Date: <u>21 July 2015</u> | Date: <u>22 July 2015</u> | Date: <u>23 July 2015</u> |
|-----------|---------------------------|---------------------------|---------------------------|
| | Temp (°C): | Temp (°C): | Temp (°C): |
| | Precip (mm): | Precip (mm): | Precip (mm): |
| | Trap # / species / NK # | Trap # / species / NK # | Trap # / species / NK # |
| | | | |
| Embryos: | Embryos: | Embryos: | |

Total Captures: 0 Total Captures: 0 Total Captures: 0

Trapline Datasheet

Locality: Canada / Northwest Territories, Kakisa, km 176 on Hwy 1
 Lat: _____ Long: _____ Elev: _____ m GPS Name _____ Datum: WG84 Max error: _____ m
 Date set: 20 July 2015 Project/Collectors: Canada 2015

Trapline #: DMK/EJJ 2 Shermans: _____ Tomahawks: _____ Rat: _____ Mus Spec: _____ Macabies: _____ Pitfalls: _____

| | 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 | _____ | _____ |
| 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 _____ % |

Notes: Pine forest, dryer, more mature trees, thick moss ~ 9m.

| | Date: <u>21 July 2015</u> | Date: <u>22 July 2015</u> | Date: <u>23 July 2015</u> |
|-----------|---------------------------|---|---------------------------|
| | Temp (°C): _____ | Temp (°C): _____ | Temp (°C): _____ |
| | Precip (mm): _____ | Precip (mm): _____ | Precip (mm): _____ |
| | Trap # / species / NK # | Trap # / species / NK # | Trap # / species / NK # |
| Captures: | | 1 <i>Tamiasciurus hudsonicus</i> | |
| | Embryos: _____ | Embryos: _____ | Embryos: _____ |

Total Captures: 2 Total Captures: 1 Total Captures: 0

Trapline Datasheet

Locality: Canada / Northwest Territories, Kakisa, km 140 on Hwy 1
 Lat: _____ Long: _____ Elev: _____ m GPS Name _____ Datum: WG84 Max error: _____ m
 Date set: 20 July 2015 Project/Collectors: Canada 2015

Trapline #: DJS/BLT 1 Shermans: - Tomahawks: - Rat: 25 Mus Spec: 65 Macabies: - Pitfalls: _____

| | Cover Class | Height/units | Dominant Plant Species |
|-----------------|----------------------------|--------------|-------------------------------|
| Overstory: | 0 1 2 3 4 5 6 7 <u>8</u> 9 | <u>15m</u> | <u>white and black spruce</u> |
| Understory: | 0 1 2 3 4 5 6 7 <u>8</u> 9 | _____ | <u>moss</u> |
| Herbaceous: | 0 1 2 <u>3</u> 4 5 6 7 8 9 | <u>2m</u> | <u>wild rose</u> |
| Bare soil/rock: | <u>0</u> 1 2 3 4 5 6 7 8 9 | _____ | _____ |
| Litter layer: | 0 <u>1</u> 2 3 4 5 6 7 8 9 | _____ | Slope _____ % |

Notes: Trapline set in taiga forest with high overstory and ground was covered with moss and fallen trees with intermitten water holes

| | Date: <u>21 July 2015</u> | Date: <u>22 July 2015</u> | Date: <u>23 July 2015</u> |
|-----------|--|---------------------------|---------------------------|
| | Temp (°C): _____ | Temp (°C): _____ | Temp (°C): _____ |
| | Precip (mm): _____ | Precip (mm): _____ | Precip (mm): _____ |
| | Trap # / species / NK # | Trap # / species / NK # | Trap # / species / NK # |
| Captures: | <u>White 45 / Sorex cinereus / NK 271134</u> | — | |
| | Embryos: _____ | Embryos: _____ | Embryos: _____ |

Total Captures: 1 Total Captures: 0 Total Captures: 20 ?

Trapline Datasheet

Locality: Canada/Northwest Territories, Kakisa, km 176 on Hwy 1
 Lat: _____ Long: _____ Elev: _____ m GPS Name _____ Datum: WG84 Max error: _____ m
 Date set: 20 July 2015 Project/Collectors: Canada 2015

Trapline #: DJJ/BLT 2 Shermans: - Tomahawks: - Rat: 25 Mus Spec: 65 Macabies: - Pitfalls: -

| | Cover Class | Height/units | Dominant Plant Species |
|-----------------|----------------------------|--------------|-------------------------------|
| Overstory: | 0 1 2 3 4 5 6 7 <u>8</u> 9 | <u>15m</u> | <u>White and black spruce</u> |
| Understory: | 0 1 2 3 4 5 6 7 8 <u>9</u> | _____ | <u>moss</u> |
| Herbaceous: | 0 1 2 <u>3</u> 4 5 6 7 8 9 | <u>2m</u> | <u>wild rose</u> |
| Bare soil/rock: | <u>0</u> 1 2 3 4 5 6 7 8 9 | _____ | _____ |
| Litter layer: | 0 1 <u>2</u> 3 4 5 6 7 8 9 | _____ | Slope _____ % |

Notes: Trapline set in taiga forest with high overstory coverage and ground covered in moss and few fallen trees; few water puddles area was drier than Km 140 on Hwy 1

| | Date: <u>21 July 2015</u> | Date: <u>22 July 2015</u> | Date: <u>23 July 2015</u> |
|-----------|---|---|---|
| | Temp (°C): _____ | Temp (°C): _____ | Temp (°C): _____ |
| | Precip (mm): _____ | Precip (mm): _____ | Precip (mm): _____ |
| | Trap # / species / NK # | Trap # / species / NK # | Trap # / species / NK # |
| Captures: | <u>White 044 / Microtus hayi / NK 271133</u> | Myodes <u>Green 73 / Myodes sp. / NK 271138</u> <u>Green 76 / Myodes sp. / NK 271139</u> <u>Green 75 / Myodes sp. / NK 271140</u> <u>Green 74 / Glaucomys sabrinus / NK 271141</u> | <u>Green 77 / Myodes sp. / NK 271144</u> <u>Green 78 / S. cinereus / NK 271145</u> |
| | Embryos: _____ | Embryos: <u>NK 271143 from NK 271138</u> <u>↳ Myodes sp. (Green 73)</u> | Embryos: _____ |

Total Captures: 1

Total Captures: 4

Total Captures: 2 ?

Trapline Datasheet

Ft. Providence,

Locality: Canada / Northwest Territories, Kuvlunngayon km 42 on Hwy 3

Lat: _____ Long: _____ Elev: _____ m GPS Name _____ Datum: WG84 Max error: _____ m

Date set: 23 July 2015 Project/Collectors: Canada 2015

Trapline #. DMK / ^{EJ} ~~BJ~~ 1 Shermans: _____ Tomahawks: _____ Rat: _____ Mus Spec: _____ Macabies: _____ Pitfalls: _____

| | 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 | _____ | _____ |
| 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 _____ % |

Notes: _____

| Captures: | Date: <u>24 July 2015</u> | Date: <u>25 July 2015</u> | Date: _____ |
|-----------|---------------------------|---------------------------|--|
| | Temp (°C): _____ | Temp (°C): _____ | Temp (°C): _____ |
| | Precip (mm): _____ | Precip (mm): _____ | Precip (mm): _____ |
| | Trap # / species / NK # | Trap # / species / NK # | Trap # / species / NK # |
| | | | DMK 2015 24 July 2015 |
| Embryos: | | Embryos: | Embryos: |

Total Captures: 6 Total Captures: 3 Total Captures: _____

Trapline Datasheet

Locality: Canada / Northwest Territories, Ft. Providence, km 48 on Hwy 3
 Lat: _____ Long: _____ Elev: _____ m GPS Name _____ Datum: WG84 Max error: _____ m
 Date set: 23 July 2015 Project/Collectors: Canada 2015

Trapline #: DMK / ESJ 2 Shermans: _____ Tomahawks: _____ Rat: _____ Mus Spec: _____ Macabies: _____ Pitfalls: _____

| | 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 | _____ | _____ |
| 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 _____ % |

Notes: _____

| | Date: <u>24 July 2015</u> | Date: <u>25 July 2015</u> | Date: _____ |
|-----------|---------------------------------|---------------------------------|--|
| | Temp (°C): _____ | Temp (°C): _____ | Temp (°C): _____ |
| | Precip (mm): _____ | Precip (mm): _____ | Precip (mm): _____ |
| | Trap # / species / NK # | Trap # / species / NK # | Trap # / species / NK # |
| Captures: | <u>/Peromyscus maniculatus/</u> | <u>/Peromyscus maniculatus/</u> | Day catch 24 July 2015 <u>/Peromyscus maniculatus/</u> |
| | Embryos: _____ | Embryos: _____ | Embryos: _____ |

Total Captures: 1 Total Captures: 1 Total Captures: 1

Trapline Datasheet

Locality: Canada / Northwest Territories, Ft. Providence, km 42 on Hwy 3
 Lat: _____ Long: _____ Elev: _____ m GPS Name _____ Datum: WG84 Max error: _____ m
 Date set: 23 July 2015 Project/Collectors: Canada 2015

Trapline #: DJJ/BLT 1 Shermans: - Tomahawks: NA Rat: 25 Mus Spec: 65 Macabies: - Pitfalls: 15

| | | | |
|-----------------|----------------------------|--------------|---|
| | Cover Class | Height/units | Dominant Plant Species |
| Overstory: | 0 1 2 3 4 5 6 <u>7</u> 8 9 | <u>15 m</u> | <u>Aspen & white and black spruce</u> |
| Understory: | 0 1 2 <u>3</u> 4 5 6 7 8 9 | _____ | _____ |
| Herbaceous: | 0 1 2 <u>3</u> 4 5 6 7 8 9 | <u>3 m</u> | <u>A type of berry bush</u> |
| Bare soil/rock: | 0 <u>1</u> 2 3 4 5 6 7 8 9 | _____ | _____ |
| Litter layer: | 0 1 2 3 <u>4</u> 5 6 7 8 9 | _____ | Slope _____ % |

Notes: In a forest that was mixed aspen and spruce. Small berry bushes along with a thick moss on the forest floor.

| | Date: <u>24 July 2015</u> | Date: <u>25 July 2015</u> | Date: |
|-----------|---|--|---|
| | Temp (°C): <u>~68° F</u> | Temp (°C): <u>~66° F</u> | Temp (°C): |
| | Precip (mm): | Precip (mm): | Precip (mm): |
| | Trap # / species / NK # | Trap # / species / NK # | Trap # / species / NK # |
| Captures: | white 017 / S. cinereus / NK 271147 white 018 / S. cinereus / NK 271148 white 050 / S. cinereus / NK 271149 white 049 / P. maniculatus / NK 271155 | white 52 / S. cinereus / NK 271161 white 57 / M. rutilus / NK 271168 white 58 / P. maniculatus / NK 271169 | Day catch 24 July 2015 / / / / |
| | Embryos: | Embryos: | Embryos: |

Total Captures: 2 Total Captures: - Total Captures: 3

Trapline Datasheet

Locality: Canada / Northwest Territories, Ft. Providence, km 48 on Hwy 3
 Lat: _____ Long: _____ Elev: _____ m GPS Name _____ Datum: WG84 Max error: _____ m
 Date set: 23 July 2015 Project/Collectors: Canada 2015

Trapline #: DJJ/BLT 2 Shermans: - Tomahawks: - Rat: 25 Mus Spec: 65 Macabies: - Pitfalls: -

| | | | |
|-----------------|---------------------|--------------|-----------------------------------|
| | 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 | < 1m | <u>Thick grass with cat tails</u> |
| Herbaceous: | 0 1 2 3 4 5 6 7 8 9 | 2m | _____ |
| 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 _____ % |

Notes: Line was set in thick grass about 2.5 ft tall next to a small lake. First half was drier with the second half being wet with cat tails.

| | Date: <u>24 July 2015</u> | Date: <u>25 July 2015</u> | Date: |
|-----------|---|--|-------------------------|
| | Temp (°C): <u>~ 68° F</u> | Temp (°C): <u>~ 66° F</u> | Temp (°C): |
| | Precip (mm): | Precip (mm): | Precip (mm): |
| | Trap # / species / NK # | Trap # / species / NK # | Trap # / species / NK # |
| Captures: | <u>Green 88 / <i>Sorex cinereus</i> / NK 271156</u> <u>Green 89 / <i>Sorex arcticus</i> / NK 271157</u> <u>Green 88 / <i>Sorex arcticus</i> / NK 271158</u> <u>White 047 / <i>S. cinereus</i> / NK 271147</u> <u>White 048 / <i>S. sp.</i> / NK 271148</u> | <u>White 52 / <i>S. cinereus</i> / NK 271161</u> <u>White 53 / <i>S. cinereus</i> / NK 271162</u> <u>White 54 / <i>S. arcticus</i> / NK 271163</u> <u>White 55 / <i>S. cinereus</i> / NK 271164</u> <u>White 56 / <i>S. cinereus</i> / NK 271165</u> <u>White 56 / <i>S. arcticus</i> / NK 271166</u> <u>White 55 / <i>M. pennsylvanicus</i> / NK 271167</u> White 57 / <i>S. arcticus</i> / NK 271168 | |
| | Embryos: | Embryos: | Embryos: |

Total Captures: _____ Total Captures: _____ Total Captures: _____

TRAP TALLY FORM

and area off of FR 821

Locality: Targhee Nat'l Forest, Sheep Creek on FR 006 to FR 325 Lat: _____ Long: _____ Elev: _____

Date: 11 July 2015 (shot/day capture), 12 July 15 + 13 July 15

Project/Collector: Canada 2015

| Trapline # (Initials-#) | # Traps | | | # Captures | | | Captures: (species collected) |
|--|---------|------|-----|------------|------|-----|--|
| | Sherm | Snap | Tom | Sherm | Snap | Tom | |
| July 12 DMK 1 | | 75 | | | 2 | | 2 voles (meadow) |
| EJJ 1 | | 74 | | | 1 | | 1 vole (dry riparian wash) |
| DJS/BLT 1 | | 75 | | | 4 | | 3 voles, 1 chipmunk (small creek) |
| DJS/BLT 2 | | 76 | | | 5 | | 4 peromyscus, 1 vole (forest) |
| July 13 DMK 1 | | 75 | | | 5 | | 2 peromyscus, 2 voles, 1 gopher (meadow) |
| EJJ 2 | | 74 | | | 17 | | 17 peromyscus (moved trapline to scrubby, rocky, and grassy ^{off FR 821} mixed habitat) |
| DJS/BLT 1 | | 75 | | | 10 | | 1 gopher, 7 voles, 2 shrews (small creek) |
| DJS/BLT 2 | | 76 | | | 5 | | 1 woodrat, 1 red-backed vole, 1 mouse, 2 chipmunks (forest) |
| July 18 day time catch/ parameters DMK 1 | | | | | 1 | | 1 vole (meadow) |
| DJS/BLT 1 | | | | | 1 | | 1 ermine (small creek) |
| DJS/BLT 2 | | | | | 4 | | 4 chipmunk (forest) |
| Subtotals: | | 600 | | | 55 | | |

Total Trap Nights: 600 Total Captures: 57 Trap Success: 10.5 %

1 red squirrel (shot in forest, 11 July P.M.)
1 chipmunk (shot off road, 13 July A.M.)

TRAP TALLY FORM

Locality: Clearwater National Forest, Packer Meadow Lat: _____ Long: _____ Elev: _____

Date: 14 July 2015 & 15 July 2015

Project/Collector: Canada 2015

| Trapline # (Initials-#) | # Traps | | | # Captures | | | Captures: (species collected) |
|------------------------------------|---------|------|-----|------------|------|-----|---|
| | Sherm | Snap | Tom | Sherm | Snap | Tom | |
| July 14 { DMK/EJJ 1 | | 80 | | | 3 | | 2 <i>Microtus</i> sp., 1 <i>Zapus princeps</i> (meadow & along stream) |
| DJJ/BLT 1 | | 75 | | | 10 | | 2 <i>Sorex cinereus</i> , 4 <i>Peromyscus</i> , 4 <i>Myodes gapperi</i> |
| July 15 { DMK/EJJ 1 | | 80 | | | 3 | | 3 <i>Microtus</i> sp. (meadow & along stream) |
| DJJ/BLT 1 | | 75 | | | 3 | | 2 <i>Sorex cinereus</i> , 1 <i>Peromyscus maniculatus</i> |
| DMK/EJJ 2 | | 75 | | | 1 | | 1 <i>Peromyscus maniculatus</i> (forest & meadow) |
| DJJ/BLT 2 | | 63 | | | 1 | | 1 <i>Peromyscus maniculatus</i> |
| Day time catch July 14 { DMK/EJJ 1 | | | | | 2 | | 2 <i>Uroditellus sp. columbianus</i> (meadow & along stream) |
| DJJ/BLT 1 | | | | | 1 | | 1 <i>Zapus princeps</i> |
| DMK/EJJ 2 | | | | | 1 | | 1 <i>Tamias</i> sp. (forest & meadow) |
| Subtotals: | | 448 | | | 25 | | |

Total Trap Nights: 448 Total Captures: 25 Trap Success: 5.6 %

31 6.9

MIKE Kinsella Fraser 14 July

4 red squirrels shot, *Tamiasciurus hudsonicus* 1 A.M. 3 P.M. 14 July
 1 ground squirrel shot, *Uroditellus columbianus* P.M. 14 July
 1 *Microtus pennsylvanicus* in Mike Kinsella's live Am. 15 July

TRAP TALLY FORM

Locality: Canada/Northwest Territories: 16 km north of Enterprise on HWY 2 Lat: _____ Long: _____ Elev: _____

Date: 19-20 July 2015

Project/Collector: Canada 2015

| Trapline # (Initials-#) | # Traps | | | # Captures | | | Captures: (species collected) |
|----------------------------|---------|------|------------------------|------------|------|------------------------|---|
| | Sherm | Snap | ^{Pit} -Tom | Sherm | Snap | ^{Pit} -Tom | |
| 19 July { DMK/EJJ 1 | | 90 | | | 1 | | 1 Myodes |
| DJJ / BLT 1 | | 90 | 8 pits | | | 1 | 1 shrew |
| DMK / EJJ 2 | | 90 | | | 4 | | 1 Sylvilagus, 2 Myodes, 1 shrew |
| DJJ / BLT 2 | | 90 | | | 0 | | |
| 20 July { DMK / EJJ 1 | | 90 | | | 1 | | 1 Peromyscus |
| DJJ / BLT 1 | | 90 | 8 pits | | 6 | | 3 Myodes, 3 shrews |
| DMK / EJJ 2 | | 90 | 4 pits | | 6 | | 6 Myodes |
| DJJ / BLT 2 | | 90 | | | 6 | | 4 shrews, 2 Microtus sp. pennsylvanicus |
| Subtotals: | | 720 | 20 | | 24 | | |

Total Trap Nights: 740 Total Captures: 24 Trap Success: 3.24 %

TRAP TALLY FORM

Locality: Canada / Northwest Territories: Kikisa, Km 140 & Km 176 on HWY 1 Lat: _____ Long: _____ Elev: _____

Date: 21 July & 22 July 2015 & 23 July 2015

Project/Collector: Canada 2015

| Trapline # (Initials-#) | # Traps | | | # Captures | | | Captures: (species collected) |
|----------------------------|---------|------|----------------------------------|------------|--------------|----------------------------------|---|
| | Sherm | Snap | ^{Pit} Tem | Sherm | Snap | ^{Pit} Tem | |
| 21 July { DMK/EJJ 1 | | 90 | 10 | | | | |
| DJJ/BLT 1 | | 90 | 10 | | | 1 | 1 <i>Sorex cinereus</i> |
| DMK/EJJ 2 | | 90 | 15 | | 2 | | 1 <i>Myodes</i> , 1 <i>Glaucomys sabrinus</i> |
| DJJ/BLT 2 | | 90 | 5 | | 1 | 1 | 1 ^{Nict} <i>Sorex hoyi</i> |
| 22 July { DMK/EJJ 1 | | 90 | 10 | | | | |
| DJJ/BLT 1 | | 90 | 20 | | | | |
| DMK/EJJ 2 | | 90 | 15 | 1 found | | | 1 <i>Tamiasciurus hudsonicus</i> |
| DJJ/BLT 2 | | 90 | 5 | | 4 | | 3 <i>Myodes</i> , 1 <i>Glaucomys sabrinus</i> |
| 23 July { DMK/EJJ 1 | | 90 | 10 | | | | |
| DJJ/BLT 1 | | 90 | 20 | | | 1 | 1 shrew |
| DMK/EJJ 2 | | 90 | 15 | | | | |
| DJJ/BLT 2 | | 90 | 5 | | 1 | | 1 <i>Myodes</i> |
| | | | | 1 found | 7 snap | 3 pit | |
| Subtotals: | | | | | | | |

Total Trap Nights: 1,220 Total Captures: 11 Trap Success: 0.90 %

TRAP TALLY FORM

Locality: Canada/Northwest Territories: Ft. Providence: KM 42 + Km 48 on HWY 3 Lat: _____ Long: _____ Elev: _____

Date: 24 July + 25 July 2015

Project/Collector: Canada, 2015

| Trapline # (Initials-#) | # Traps | | | # Captures | | | Captures: (species collected) |
|----------------------------------|---------|----------------|-------------------------------|------------|------|-------------------------------|-------------------------------|
| | Sherm | Snap | Tom ^{Pit} | Sherm | Snap | Tom ^{Pit} | |
| 24 July { DMK/EJJ 1 | | 90 | 10 | | 6 | | 1 shrew, 5 peros |
| DJJ/BLT 1 | | 90 | 10 | | 2 | | 2 shrews |
| DMK/EJJ 2 | | 90 | 15 | | 1 | | 1 peros |
| DJJ/BLT 2 | | 90 | 15 | | 2 | | 1 shrew, 1 peros |
| 25 July { DMK/EJJ 1 | | 90 | 10 | | 3 | | 1 shrew, 2 peros |
| DJJ/BLT 1 | | 90 | 10 | | 7 | | 1 Microtus, 6 shrews |
| DMK/EJJ 2 | | 90 | 15 | | 1 | | 1 peros |
| DJJ/BLT 2 | | 90 | 15 | | 2 | | 1 Myodes, 1 peros |
| Day catch 24 July { DMK/EJJ 2 | | | | | 1 | | 1 peros |
| DJJ/BLT 1 | | | | | 3 | | 2 Sorex, 1 Microtus |
| Subtotals: | | 820 | | | | | |

Total Trap Nights: 820 Total Captures: 28 Trap Success: 3.41 %