

near top of draw
across Eagle Cr. from camp

R164

Name of Bird Rock Ptarmigan | Year 1964

Locality of Nest Eagle Creek
mile 105 Steese Highway

Latitude _____ Longitude _____

Altitude 3100 Direction slope faces S

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky Tundra Field Marsh

Other _____

List abundant plants:

Willow, tall dwarf birch,
sphagnum, Ledum,
blueberry.

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub under willow

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 7

No. of unhatched eggs 0

Cause of non-hatching of eggs _____

No. of chicks that left nest 7

Cause of death of chicks not leaving nest _____

110 109 108 107 106 105 104 103 102 101

R1-64

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer: R. Weeden
Box 425 College

FOR OBSERVATIONS ON ONE NEST

| DAY | MONTH | NO. OF EGGS | NO. OF YOUNG | ADULT ON NEST? SEX? | TIME |
|-----|-------|-------------|--------------|---------------------|----------|
| 12 | 6 | 7 | - | off | 7:50 am |
| 19 | 6 | 7 | - | ♀ | 12:20 pm |
| 26 | 6 | ? | - | ♀ | 10:00 pm |
| 4 | 7 | - | - | - | 11:30 am |
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REMARKS: e.g. Birds banded, pertinent weather information, etc.
 Nest 100' from 1963 nest, possibly same hen.
 Band # 651

309 308 307 306 305 304 303 302 301
 1 7 4 2 1 7 4 2 1

27 4
 26 2
 25 1
 24 7
 23 4
 22 2
 21 1
 20 7
 19 4
 18 2
 17 1
 16 7
 15 4
 14 2
 13 1
 12 7
 11 4
 10 2
 9 1
 8 7
 7 4
 6 2
 5 1
 4 7
 3 4
 2 2
 1 1

1 201
 2 202
 4 203
 7 204
 1 205
 2 206
 4 207
 7 208
 1 209
 2 210
 4 211
 7 212
 1 213
 2 214
 4 215
 7 216
 1 217
 2 218
 4 219
 7 220
 1 221
 2 222
 4 223
 7 224
 1 225
 2 226
 4 227

UNISORT

S. Hill Gully just above upper
ditch. RS-65

Name of Bird Rock Ptarmigan Year 1965

Locality of Nest Eagle Creek
mile 105 Steese H.

Latitude _____ Longitude _____

Altitude 2850 Direction slope faces N

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky Tundra Field Marsh

Other _____

List abundant plants:

Tall willows & dwarf birch on
one side, short willows,
blueberries, sphagnum moss
on other.

Clackers 10 - 20' away

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub ^{under} blueberry

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 7

No. of unhatched eggs 2

Cause of non-hatching of eggs ?

No. of chicks that left nest 7

Cause of death of chicks not leaving nest —

2 1 7 4 2 1 7 4 2 1
110 109 108 107 106 105 104 103 102 101

27 4
26 2
25 1
24 7
23 4
22 2
21 1
20 7
19 4
18 2
17 1
16 7
15 4
14 2
13 1
12 7
11 4
10 2
9 1
8 7
7 4
6 2
5 1
4 7
3 4
2 2
1 1

R5-65

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer

R. Weeden
Box 425 College

FOR OBSERVATIONS ON ONE NEST

| DAY | MONTH | NO. OF EGGS | NO. OF YOUNG | ADULT ON NEST? SEX? | TIME |
|---------------------------|-------|-------------|--------------|---------------------|-----------|
| 24 | 6 | 3 | 6 | ♀ | 3:50 pm |
| 27 | 6 | 2 | - | - | 9:00 a.m. |
| ♀ & chicks 200 yds uphill | | | | | |
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REMARKS: e.g. Birds banded, pertinent weather information, etc.

Young just hatching June 24

309 308 307 306 305 304 303 302 301
1 7 4 2 1 7 4 2 1

UNISORT

top of Eagle Summit

R4-65

Name of Bird Rock Ptarmigan | Year 1965

Locality of Nest Eagle Creek
mile 105 Steese Highway

Latitude _____ Longitude _____

Altitude 4100 Direction slope faces slight S

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky Tundra Field Marsh

Other _____

List abundant plants:

Sedge, dryas, lichen

Nest in small (3 ft. sq.) patch
of soil & grass surrounded by
rocks. On S slope of small ridge on
flat top of Eagle S.

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 5

No. of unhatched eggs 1

Cause of non-hatching of eggs ?

No. of chicks that left nest 5

Cause of death of chicks not leaving nest _____

2 1 7 4 2 1 7 4 2 1
 110 109 108 107 106 105 104 103 102 101

27 4
 26 2
 25 1
 24 7
 23 4
 22 2
 21 1
 20 7
 19 4
 18 2
 17 1
 16 7
 15 4
 14 2
 13 1
 12 7
 11 4
 10 2
 9 1
 8 7
 7 4
 6 2
 5 1
 4 7
 3 4
 2 2
 1 1

R4-65

ALASKA NEST RECORD CARD
 University of Alaska, College, Alaska

Name and address of observer

R. Weeden
 Box 425 College

FOR OBSERVATIONS ON ONE NEST

| DAY | MONTH | NO. OF EGGS | NO. OF YOUNG | ADULT ON NEST? SEX? | TIME |
|-----|-------|-------------|--------------|---------------------|-------|
| 24 | 6 | 1 | — | — | 10:00 |
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UNIVERSITY OF ALASKA NEST RECORD CARD STD. FORM Y 12

REMARKS: e.g. Birds banded, pertinent weather information, etc.

Nest # 603 brooding
 4 yb. 1 day old, 100' from nest.

UNISORT

309 308 307 306 305 304 303 302 301

1 7 4 2 1 7 4 2 1

Head of Cripple Creek R 20-66

| | | | |
|--------------|----------------|------|------|
| Name of Bird | Rock Ptarmigan | Year | 1966 |
|--------------|----------------|------|------|

Locality of Nest Eagle Creek
mile 105 Steese Highway

Latitude..... Longitude.....

Altitude... 3500... Direction slope faces... N.....

Nest... 0.....ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Cassiope, moss, low willow.

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub low (16') willow

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched ... 7

No. of unhatched eggs... 1

Cause of non-hatching of eggs... embryo

..... died when 15-20 mm long.

No. of chicks that left nest... 7

Cause of death of chicks not leaving nest... ..

.....

2 1 7 4 2 1 7 4 2 1
 110 109 108 107 106 105 104 103 102 101

UNISORT ANALYSIS CARD

220-66

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer R. Weeden
Box 425 College

FOR OBSERVATIONS ON ONE NEST

| Day | Month | No. of Eggs | No. of Young | Adult on Nest? Sex? | Time |
|-----|-------|-------------------------|--------------|---------------------|----------|
| 3 | 7 | 8 | - | ♀ | noon |
| | | all eggs pipped but one | | | |
| 9 | 7 | 1 | - | - | 11:00 am |
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REMARKS: e.g. Birds banded, pertinent weather information, etc.

♀ # 471

201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227

27 4 26 2 25 1 24 7 23 4 22 2 21 1 20 7 19 4 18 2 17 1 16 7 15 4 14 2 13 1 12 7 11 4 10 2 9 1 8 7 7 4 6 2 5 1 4 7 3 4 2 2 1

309 308 307 306 305 304 303 302 301
 1 2 4 7 1 2 4 7 1

UNISORT

W branch
Miller Fk.

R19-6C

| | | | |
|--------------|----------------|------|------|
| Name of Bird | Rock Ptarmigan | Year | 1966 |
|--------------|----------------|------|------|

Locality of Nest Eagle Creek
mile 105 Stese

Latitude..... Longitude.....

Altitude 3000..... Direction slope faces W.....

Nest.....ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

dwarf birch, sedge, Potentilla

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub dwarf birch.

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched

No. of unhatched eggs.....

Cause of non-hatching of eggs.....

.....

No. of chicks that left nest.....

Cause of death of chicks not leaving nest.....

.....

2 1 7 4 2 1 7 4 2 1
 110 109 108 107 106 105 104 103 102 101

27 4
 26 2
 25 1
 24 7
 23 4
 22 2
 21 1
 20 7
 19 4
 18 2
 17 1
 16 7
 15 4
 14 2
 13 1
 12 7
 11 4
 10 2
 9 1
 8 7
 7 4
 6 2
 5 1
 4 7
 3 4
 2 2
 1 1

UNISORT ANALYSIS CARD

R14-66

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer R. Wieden
Box 425 College

FOR OBSERVATIONS ON ONE NEST

| Day | Month | No. of Eggs | No. of Young | Adult on Nest? Sex? | Time |
|-----|-------|-------------|--------------|---------------------|---------|
| 2 | 7 | — | — | on | 2:30 pm |
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REMARKS: e.g. Birds banded, pertinent weather information, etc.

♀ # 1448 apparently returning to first nest from which predator had taken eggs. Will check to see if further

egg-laying occurs.

309 308 307 306 305 304 303 302 301

1 2 4 7 1 2 4 7 1

UNISORT

S-Will Gully

R6-65

| | | | |
|--------------|----------------|------|------|
| Name of Bird | Rock Ptarmigan | Year | 1965 |
|--------------|----------------|------|------|

Locality of Nest Eagle Creek
mile 105 Steese H.

Latitude..... Longitude.....

Altitude... 2950... Direction slope faces... NW.

Nest... 0...ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

dwarf birch, willow.

In shrubby area next to
herbmat - snowflush site.

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub ^{under} willow

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched ... 9

No. of unhatched eggs... —

Cause of non-hatching of eggs... —

No. of chicks that left nest... 9

Cause of death of chicks not leaving nest... —

2 1 7 4 2 1 7 4 2 1
110 109 108 107 106 105 104 103 102 101

R6-65

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer: *R. Weeden*
Box 425 College

FOR OBSERVATIONS ON ONE NEST

| Day | Month | No. of Eggs | No. of Young | Adult on Nest? Sex? | Time |
|-----|-------|-------------|--------------|---------------------|------------|
| 27 | 6 | — | — | — | 10:00 a.m. |
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REMARKS: e.g. Birds banded, pertinent weather information, etc.

Eggs hatched 1-3 days ago. 9 shells left in nest.

309 308 307 306 305 304 303 302 301
1 7 4 2 1 7 4 2 1

UNISOR.

UNISOR. ART. ANALYSIS CARD. P.D. FORM Y 12 BURROUGHS CORPORATION - TODD DIVISION - L

W boundary opposite 2nd Gulch
R18-66

Name of Bird Rock Ptarmigan Year 1966

Locality of Nest Eagle Creek
mile 10.5 Steese

Latitude..... Longitude.....

Altitude 3600 Direction slope faces SE

Nest.....ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

dwarf birch, sedge, dryas

Pedicularis

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub dwarf birch

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched All

No. of unhatched eggs.....

Cause of non-hatching of eggs.....

No. of chicks that left nest All

Cause of death of chicks not leaving nest.....

top of ridge S of head
of Mastodon Fl.

RB-65 ✓

| | | | |
|--------------------|----------------|------|------|
| Name of Bird | Rock Ptarmigan | Year | 1965 |
|--------------------|----------------|------|------|

Locality of Nest Eagle Creek, mte
105 Steese Highway

Latitude..... Longitude.....

Altitude... 4100... Direction slope faces... flat...

Nest..... 0.....ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

sedge, tiny willow,
moss, dryas

nest completely exposed.

POSITION OF NEST

- In tree, brush or shrub
- On ground, under tree, brush or shrub
- On ground, not under tree, brush or shrub
- On ground, in open on sand or rocks
- On cliff or bank On floating mat
- On building

FATE OF NEST

No. of eggs hatched 0

No. of unhatched eggs..... 5

Cause of non-hatching of eggs..... abandoned

.....

No. of chicks that left nest.....

Cause of death of chicks not leaving nest.....

.....

R17-66 Above 105 mg

| | | | |
|--------------|----------------|------|------|
| Name of Bird | Rock Ptarmigan | Year | 1966 |
|--------------|----------------|------|------|

Locality of Nest Eagle Creek
mile 105 Steese Highway

Latitude..... Longitude.....

Altitude... 3300 ... Direction slope faces... E ...

Nest.....ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Willow, grass, dwarf birch,
moss. moist, hummocky

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub willow (2')

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 9

No. of unhatched eggs..... —

Cause of non-hatching of eggs..... —

No. of chicks that left nest..... 9

Cause of death of chicks not leaving nest..... —

2 1 7 4 2 1 7 4 2 1
 110 109 108 107 106 105 104 103 102 101

27 4
 26 2
 25 1
 24 7
 23 4
 22 2
 21 1
 20 7
 19 4
 18 2
 17 1
 16 7
 15 4
 14 2
 13 1
 12 7
 11 4
 10 2
 9 1
 8 7
 7 4
 6 2
 5 1
 4 7
 3 4
 2 2
 1 1

R17-66

ALASKA NEST RECORD CARD
 University of Alaska, College, Alaska

Name and address of observer: R. Weeden
 Box 425 College

FOR OBSERVATIONS ON ONE NEST

| Day | Month | No. of Eggs | No. of Young | Adult on Nest? Sex? | Time |
|-----|-------|-------------|--------------|---------------------|-----------|
| 17 | 6 | 9 | - | ♀ | 7:15 am |
| 18 | 6 | 9 | - | ♀ | 3:40 pm |
| 20 | 6 | 9 | - | ♀ | 3:00 pm |
| 23 | 6 | - | - | - | 9:30 a.m. |
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REMARKS: e.g. Birds banded, pertinent weather information, etc.

♀ = # 1404

B14-66

309 308 307 306 305 304 303 302 301
 1 7 4 2 1 7 4 2 1

UNISORT

R16 West-running Brook

| | | | |
|--------------|----------------|------|------|
| Name of Bird | Rock Ptarmigan | Year | 1966 |
|--------------|----------------|------|------|

Locality of Nest Eagle Cr. mile 105 Steese

Latitude..... Longitude.....

Altitude... 3200... Direction slope faces... SW

Nest.....ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Dwarf birch, Cassiope,
Lycopodium, Dryas,
willow, spruce.

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub dwarf birch

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 1

No. of unhatched eggs..... 0

Cause of non-hatching of eggs... predation.

No. of chicks that left nest.....

Cause of death of chicks not leaving nest.....

2 1 7 4 2 1 7 4 2 1
110 109 108 107 106 105 104 103 102 101

R16-66

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer **R. Weeden**
Box 425 College

FOR OBSERVATIONS ON ONE NEST

| Day | Month | No. of Eggs | No. of Young | Adult on Nest? Sex? | Time |
|---|-------|-------------|--------------|---------------------|----------|
| 14 | 6 | - | - | ♀ | 5:05 am |
| 20 | 6 | - | - | - | 11:20 am |
| ♂ not far away | | | | | |
| BURROUGHS CORPORATION - TODD DIVISION - 1 | | | | | |
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REMARKS: e.g. Birds banded, pertinent weather information, etc. **♀ # 1398**
Hen almost caught by pred. on nest few days ago, now still returning (as we observed)

309 308 307 306 305 304 303 302 301
1 2 4 7 1 2 4 7 1

27 4
26 2
25 1
24 7
23 4
22 2
21 1
20 7
19 4
18 2
17 1
16 7
15 4
14 2
13 1
12 7
11 4
10 2
9 1
8 7
7 4
6 2
5 1
4 7
3 4
2 2
1 1

UNISORT

Cripple Cr. by stream R15-66

Name of Bird: Rock Ptarmigan Year: 1966

Locality of Nest: Eagle Creek mile 105 Steese

Latitude..... Longitude.....

Altitude: 3000 Direction slope faces: N

Nest.....ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest [] Tall brush (4-10') [x] Shrub (1-4') [x]

Moist Tundra [x] Rocky Tundra [] Field [] Marsh []

Other

List abundant plants:

Willow, grass, dwarf birch

moist area by stream

POSITION OF NEST

In tree, brush or shrub []

On ground, under tree, brush or shrub [x] birch - willow

On ground, not under tree, brush or shrub []

On ground, in open on sand or rocks []

On cliff or bank [] On floating mat []

On building []

FATE OF NEST

No. of eggs hatched 9

No. of unhatched eggs..... 0

Cause of non-hatching of eggs.....

.....

No. of chicks that left nest.....

Cause of death of chicks not leaving nest.....

.....

R 14-66 above penstock

| | | | |
|--------------|----------------|------|------|
| Name of Bird | Rock Ptarmigan | Year | 1966 |
|--------------|----------------|------|------|

Locality of Nest Eagle Creek
mile 105 Steese

Latitude..... Longitude.....

Altitude... 2600... Direction slope faces... NW.

Nest.....ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

willow, birch, alder,

Ledum, sedge, low spruce

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub ^{willow} + ^{birch}

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 8

No. of unhatched eggs.... 0

Cause of non-hatching of eggs...

.....

No. of chicks that left nest.... 8

Cause of death of chicks not leaving nest...

.....

R13-66 Bates W side
~~Rock Ptarmigan~~

| | | | |
|--------------|----------------|------|------|
| Name of Bird | Rock Ptarmigan | Year | 1966 |
|--------------|----------------|------|------|

Locality of Nest Eagle Creek
mile 105 Steese H.

Latitude..... Longitude.....

Altitude.. 3100... Direction slope faces... E...

Nest... ~~ft.~~...ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

dwarf birch, Cassiope,
lichen, alder, low spruce.

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub birch

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 8

No. of unhatched eggs..... —

Cause of non-hatching of eggs..... —

No. of chicks that left nest..... 8

Cause of death of chicks not leaving nest..... —

2 1 7 4 2 1 7 4 2 1
110 109 108 107 106 105 104 103 102 101

R13-66

ALASKA NEST RECORD CARD
University of Alaska, College, Alaska

Name and address of observer: **R. Weeden College Box 425**

FOR OBSERVATIONS ON ONE NEST

| Day | Month | No. of Eggs | No. of Young | Adult on Nest? Sex? | Time |
|--|-------|-------------|--------------|---------------------|----------|
| 11 | 6 | 9 | - | see below ♀ | 6:35 am |
| 21 | 6 | 8 | - | ♀ | 11:25 am |
| <p>This hen marked Pink left, see green right, banded # 1420 today. Is this the same nest?</p> | | | | | |
| <p>On June 11¹⁹ I went to find the nest seen on June 11, but couldn't find it. Today, June 21, we searched this area and found a hen on 8 eggs. We caught her. If there are 2 different nests, they must have been very close and where is the original one?</p> | | | | | |
| 29 | 6 | - | - | - | 10:35 am |

REMARKS: e.g. Birds banded, pertinent weather information, etc.

see 863
♀ # 1421 brown left blue rt.
June 11
♂ # ~~1367~~ Brown + Green left

309 308 307 306 305 304 303 302 301
1 7 4 2 1 7 4 2 1

UNISORT

R12-66 mast. Fk. opposite
nameless

Name of Bird Rock Ptarmigan Year 1966

Locality of Nest Eagle Creek
mile 105 College

Latitude..... Longitude.....

Altitude 3300.. Direction slope faces.....

Nest.....ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Alder, willow, dwarf birch,
low spruce, sedge, moss.

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub birch

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 9

No. of unhatched eggs..... 1

Cause of non-hatching of eggs.....

.....

No. of chicks that left nest..... 9

Cause of death of chicks not leaving nest.....

.....

2 1 7 4 2 1 7 4 2 1
 110 109 108 107 106 105 104 103 102 101

R12-66

ALASKA NEST RECORD CARD
 University of Alaska, College, Alaska

Name and address of observer: **John Trent ADFG Flks.**

FOR OBSERVATIONS ON ONE NEST

| Day | Month | No. of Eggs | No. of Young | Adult on Nest? Sex? | Time |
|---|-------|-------------|--------------|---------------------|----------|
| 8 | 6 | 10 | - | ♀ | 10:30 am |
| 20 | 6 | 1 | - | - | 4:15 pm |
| 9 Young + ♀ 60' away from nest. Chicks hatched today. | | | | | |

REMARKS: e.g. Birds banded, pertinent weather information, etc.

♀ # 1400 red + blue rt.
 ♂ # 1079 " "

309 308 307 306 305 304 303 302 301
 1 7 4 2 1 7 4 2 1

27 4
 26 2
 25 1
 24 7
 23 4
 22 2
 21 1
 20 7
 19 4
 18 2
 17 1
 16 7
 15 4
 14 2
 13 1
 12 7
 11 4
 10 2
 9 1
 8 7
 7 4
 6 2
 5 1
 4 7
 3 4
 2 2
 1 1

UNISORT ANALYSIS CARD BIRROUGHS CORPORATION - TODD DIVISION -

UNISORT

R11-66 Center Hill W face

| | | | |
|--------------|----------------|------|------|
| Name of Bird | Rock Ptarmigan | Year | 1966 |
|--------------|----------------|------|------|

Locality of Nest Eagle Creek
mile 105 Steese H.

Latitude..... Longitude.....

Altitude. 3200... Direction slope faces. W.....

Nest.....ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

dwarf birch
willow, grass

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 10

No. of unhatched eggs.... 1

Cause of non-hatching of eggs... died at

..... rippin'

No. of chicks that left nest.... 10

Cause of death of chicks not leaving nest.....

.....

R10-66 near creek
North-running Brook

Name of Bird Rock Ptarmigan Year 1966

Locality of Nest Eagle Creek
mile 105 Steese

Latitude..... Longitude.....

Altitude... 3200... Direction slope faces... N.....

Nest.....ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

dwarf birch
alder
grass, dryas

POSITION OF NEST

- In tree, brush or shrub
- On ground, under tree, brush or shrub dwarf birch
- On ground, not under tree, brush or shrub
- On ground, in open on sand or rocks
- On cliff or bank On floating mat
- On building

FATE OF NEST

No. of eggs hatched ... 7 ?

No. of unhatched eggs... 0 ✓

Cause of non-hatching of eggs...

.....

No. of chicks that left nest... 7 ?

Cause of death of chicks not leaving nest.....

.....

R9-66 flat across creek from camp

Name of Bird: Rock Ptarmigan Year: 1966

Locality of Nest: Eagle Creek mile 105 Steese Highway

Latitude..... Longitude.....

Altitude: 2700 Direction slope faces: S

Nest.....ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest [] Tall brush (4-10') [x] Shrub (1-4') [x]

Moist Tundra [] Rocky Tundra [] Field [] Marsh []

Other

List abundant plants:

Low willow, birch, blueberry, stunted spruce.

POSITION OF NEST

- In tree, brush or shrub []
On ground, under tree, brush or shrub [x] low spruce
On ground, not under tree, brush or shrub []
On ground, in open on sand or rocks []
On cliff or bank [] On floating mat []
On building []

FATE OF NEST

No. of eggs hatched 8

No. of unhatched eggs..... 0

Cause of non-hatching of eggs..... -

No. of chicks that left nest..... 8

Cause of death of chicks not leaving nest.....

R8-66 100 yds above mouth
East-running Str.

| | | | |
|--------------|----------------|------|------|
| Name of Bird | Rock Ptarmigan | Year | 1966 |
|--------------|----------------|------|------|

Locality of Nest Eagle Creek
mile 105 Steese H.

Latitude..... Longitude.....

Altitude... 2750... Direction slope faces... N....

Nest.....ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Dwarf birch (fairly tall and dense), moss, cranberry - scattered spruce, willow

POSITION OF NEST

- In tree, brush or shrub
- On ground, under tree, brush or shrub dwarf birch
- On ground, not under tree, brush or shrub
- On ground, in open on sand or rocks
- On cliff or bank On floating mat
- On building

FATE OF NEST

No. of eggs hatched

No. of unhatched eggs.....

Cause of non-hatching of eggs.....

.....

No. of chicks that left nest.....

Cause of death of chicks not leaving nest.....

.....

R7-66 Spruce Run

| | | | |
|--------------|----------------|------|------|
| Name of Bird | Rock Ptarmigan | Year | 1966 |
|--------------|----------------|------|------|

Locality of Nest Eagle Creek
mile 105 Steese Highway

Latitude..... Longitude.....

Altitude... 2900... Direction slope faces... E...

Nest.....ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Willow, dwarf birch,
sedge, etc. Quite moist.
On solifluction lobe.

POSITION OF NEST

- In tree, brush or shrub
- On ground, under tree, brush or shrub *isolated willow*
- On ground, not under tree, brush or shrub
- On ground, in open on sand or rocks
- On cliff or bank On floating mat
- On building

FATE OF NEST

No. of eggs hatched ... 9

No. of unhatched eggs... 0

Cause of non-hatching of eggs.....

.....

No. of chicks that left nest... 9

Cause of death of chicks not leaving nest.....

.....

2 1 7 4 2 1 7 4 2 1
 110 109 108 107 106 105 104 103 102 101

R7-66

ALASKA NEST RECORD CARD
 University of Alaska, College, Alaska

Name and address of observer R. Weedon
Box 425 College

FOR OBSERVATIONS ON ONE NEST

| Day | Month | No. of Eggs | No. of Young | Adult on Nest? Sex? | Time |
|-----|-------|-------------|--------------|---------------------|-----------|
| 3 | 6 | 9 | - | ♀ | 5:45 am |
| 5 | 6 | 9 | - | ♀ | 6:45 am |
| 19 | 6 | 9 | - | ♀ | 6:15 am |
| 20 | 6 | - | 9 | ♀ | 9:20 a.m. |
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REMARKS: e.g. Birds banded, pertinent weather information, etc.

♀ # 1405

B#-66

309 308 307 306 305 304 303 302 301
 1 7 4 2 1 7 4 2 1

27 4
 26 2
 25 1
 24 7
 23 4
 22 2
 21 1
 20 7
 19 4
 18 2
 17 1
 16 7
 15 4
 14 2
 13 1
 12 7
 11 4
 10 2
 9 1
 8 7
 7 4
 6 2
 5 1
 4 7
 3 4
 2 2
 1 1

UNISORT ANTI-STATIC CARD

BIRROUGHS CORPORATION - TODD DIVISION - 1

UNISORT

RG-66 Willow Draw

| | | | |
|--------------|----------------|------|------|
| Name of Bird | Rock Ptarmigan | Year | 1966 |
|--------------|----------------|------|------|

Locality of Nest Eagle Creek mile 105 Steese Highway

Latitude..... Longitude.....

Altitude. 2900... Direction slope faces. S.....

Nest.....ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Dwarf birch, willow, grass, moss, cranberry, blueberry. Quite dense at nest, open 10' away.

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub dwarf birch

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 0

No. of unhatched eggs..... 9

Cause of non-hatching of eggs... predation (8) + (1) abandoned.....

No. of chicks that left nest..... 0

Cause of death of chicks not leaving nest..... embryo 1-2 days from hatching

195-66 Point
mast. x Eagle Pks

| | | | |
|--------------|----------------|------|------|
| Name of Bird | Rock Ptarmigan | Year | 1966 |
|--------------|----------------|------|------|

Locality of Nest Eagle Creek
mile 105 Steese H.

Latitude..... Longitude.....

Altitude... 3000... Direction slope faces... SW...

Nest.....ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

dwarf birch, crowberry,
cranberry, lichen

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub dwarf birch

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 0

No. of unhatched eggs..... X

Cause of non-hatching of eggs... predation

No. of chicks that left nest.....

Cause of death of chicks not leaving nest.....

R2-66 Center Hill S zone

| | | | |
|--------------|----------------|------|------|
| Name of Bird | Rock Ptarmigan | Year | 1966 |
|--------------|----------------|------|------|

Locality of Nest Eagle Creek
mile 105 Steese Highway

Latitude..... Longitude.....

Altitude 3600' Direction slope faces S.....

Nest.....ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Dwarf birch
Dryas, sedge

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub dwarf birch

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 9.....

No. of unhatched eggs..... 0.....

Cause of non-hatching of eggs..... —.....

No. of chicks that left nest..... 9.....

Cause of death of chicks not leaving nest.....

R4-66

Cripple Cr.

| | | | |
|--------------|----------------|------|------|
| Name of Bird | Rock Ptarmigan | Year | 1966 |
|--------------|----------------|------|------|

Locality of Nest Eagle Creek
mile 105 Steese

Latitude..... Longitude.....

Altitude. 3000... Direction slope faces. S.....

Nest.....ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Dwarf birch, moss,
cranberry, willow, sedge

Body of hen at nest on
6/23. Weasel predation.

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub dwarf birch

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 0

No. of unhatched eggs... 10

Cause of non-hatching of eggs. predation

No. of chicks that left nest.....

Cause of death of chicks not leaving nest.....

R3-66

North-running Brook

| | | | |
|--------------|----------------|------|------|
| Name of Bird | Rock Ptarmigan | Year | 1966 |
|--------------|----------------|------|------|

Locality of Nest Eagle Creek
mile 105 Steese

Latitude..... Longitude.....

Altitude... 3500 ... Direction slope faces... W

Nest.....ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Dryas, sedge, prostrate willow, dwarf birch, cranberry, moss, crowberry

POSITION OF NEST

- In tree, brush or shrub
- On ground, under tree, brush or shrub under thin birch
- On ground, not under tree, brush or shrub
- On ground, in open on sand or rocks
- On cliff or bank On floating mat
- On building

FATE OF NEST

No. of eggs hatched ... 10

No. of unhatched eggs... ..

Cause of non-hatching of eggs... ..

No. of chicks that left nest... 10

Cause of death of chicks not leaving nest... ..

R1-66

camp

| | | | |
|--------------|----------------|------|------|
| Name of Bird | Rock Ptarmigan | Year | 1966 |
|--------------|----------------|------|------|

Locality of Nest Eagle Creek
mile 105 Steese Highway

Latitude..... Longitude.....

Altitude... 2700 ... Direction slope faces... N

Nest.....ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Scrub birch, sphagnum,
willow, scattered low spruce,
alder, Ledum

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub ^{under birch shrubs.}

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 9

No. of unhatched eggs..... —

Cause of non-hatching of eggs..... —

No. of chicks that left nest..... 9

Cause of death of chicks not leaving nest..... —

A-8

Name of Bird Rock Ptarmigan? Year 1969

Locality of Nest Eagle Ck Steese Hwy ?

Latitude 65.5 Longitude 145.25

Altitude 3400 Direction slope faces N

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

B, Birch, Lyrherry, MOSS,

POSITION OF NEST

- In tree, brush or shrub
- On ground, under tree, brush or shrub B, Birch
- On ground, not under tree, brush or shrub
- On ground, in open on sand or rocks
- On cliff or bank On floating mat
- On building

FATE OF NEST

No. of eggs hatched

No. of unhatched eggs.....

Cause of non-hatching of eggs.....

.....

No. of chicks that left nest.....

Cause of death of chicks not leaving nest.....

.....

head Bates near stream R16-64

Name of Bird Rock Ptarmigan | Year 1964

Locality of Nest Eagle Creek
mile 105 Steese H.

Latitude _____ Longitude _____

Altitude 3400 Direction slope faces SW

Nest _____ ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky Tundra Field Marsh

Other _____

List abundant plants:

Willow, spiraea, dwarf
birch, moss, grass

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub under low birch

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched _____

No. of unhatched eggs _____

Cause of non-hatching of eggs _____

No. of chicks that left nest _____

Cause of death of chicks not leaving nest _____

Penstock ditch

R15-64

Name of Bird Rock Ptarmigan | Year 1964

Locality of Nest Eagle Creek
mile 105 Steese

Latitude _____ Longitude _____

Altitude 2900 Direction slope faces NE

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky Tundra Field Marsh

Other _____

List abundant plants:

Alder, dwarf birch,
Cassiope,

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub dwarf birch

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 7

No. of unhatched eggs 0

Cause of non-hatching of eggs _____

No. of chicks that left nest 7

Cause of death of chicks not leaving nest _____

2 1 7 4 2 1 7 4 2 1
110 109 108 107 106 105 104 103 102 101

R15-64

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer

R. Weeden

Box 425 College

FOR OBSERVATIONS ON ONE NEST

| DAY | MONTH | NO. OF EGGS | NO. OF YOUNG | ADULT ON NEST? SEX? | TIME |
|-----|-------|-------------|--------------|---------------------|----------|
| 1 | 7 | — | — | — | 2:00 pm. |
| 2 | | | | | |
| 3 | | | | | |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| 9 | | | | | |
| 10 | | | | | |
| 11 | | | | | |
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| 20 | | | | | |
| 21 | | | | | |
| 22 | | | | | |
| 23 | | | | | |
| 24 | | | | | |
| 25 | | | | | |
| 26 | | | | | |
| 27 | | | | | |

REMARKS: e.g. Birds banded, pertinent weather information, etc.

Hen with brood '100' away. 7 hatched eggs in nest. ♀ band # 733

309 308 307 306 305 304 303 302 301

1 7 4 2 1 7 4 2 1

27 4
26 2
25 1
24 7
23 4
22 2
21 1
20 7
19 4
18 2
17 1
16 7
15 4
14 2
13 1
12 7
11 4
10 2
9 1
8 7
7 4
6 2
5 1
4 7
3 4
2 2
1 1

UNISORT

head West-running
Brook

R14-64

Name of Bird Rock Ptarmigan Year 1964

Locality of Nest Eagle Creek
mile 105 Steese Highway

Latitude _____ Longitude _____

Altitude 3500 Direction slope faces NW

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky Tundra Field Marsh

Other _____

List abundant plants:

low willow, dense sedge

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub under low willow

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 0

No. of unhatched eggs 3

Cause of non-hatching of eggs abandoned

No. of chicks that left nest _____

Cause of death of chicks not leaving nest _____

Miles Fk just below
upper branching

R13-64

Name
of
Bird

Rock Ptarmigan

Year

1964

Locality
of
Nest

Eagle Creek

mile 105 Steese Highway

Latitude

Longitude

Altitude

3000

Direction slope faces

E

Nest

0

ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest

Tall brush (4-10')

Shrub (1-4')

Moist tundra

Rocky Tundra

Field

Marsh

Other

List abundant plants:

Willow, dwarf birch,

blueberry, scattered low
spruce

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub ^{under} dwarf birch

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank

On floating mat

On building

FATE OF NEST

No. of eggs hatched

No. of unhatched eggs

Cause of non-hatching of eggs

No. of chicks that left nest

Cause of death of chicks not leaving nest

lower Cripple E
side

R11-64

Name of Bird Rock Ptarmigan | Year 1964

Locality of Nest Eagle Creek
mile 105 Steese H.

Latitude _____ Longitude _____

Altitude 2700 Direction slope faces N

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky Tundra Field Marsh

Other _____

List abundant plants:

Alder, low willow, birch,
blueberry, sphagnum,
sedge tussocks

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub under low willow

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 6

No. of unhatched eggs 0

Cause of non-hatching of eggs _____

No. of chicks that left nest 6

Cause of death of chicks not leaving nest _____

J 20 - J 19

R10-64

Name of Bird Rock Ptarmigan | Year 1964

Locality of Nest Eagle Creek
mile 105 Steese H.

Latitude _____ Longitude _____

Altitude 2800 Direction slope faces N

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky Tundra Field Marsh

Other _____

List abundant plants:

Alder, willow, dwarf birch,
blueberry, Labrador tea in
openings.

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub under alder

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 7

No. of unhatched eggs 0

Cause of non-hatching of eggs —

No. of chicks that left nest 7

Cause of death of chicks not leaving nest _____

Eagle Fk. saddle

R12-64

Name of Bird Rock Ptarmigan | Year 1964

Locality of Nest Eagle Creek
mile 105 Steese H.

Latitude _____ Longitude _____

Altitude 3700 Direction slope faces E

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky Tundra Field Marsh

Other _____

List abundant plants:

low willow, thick sedge

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub under low willow

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 6

No. of unhatched eggs 0

Cause of non-hatching of eggs —

No. of chicks that left nest 6

Cause of death of chicks not leaving nest _____

head Cripple Creek

R9-64

Name of Bird Rock Ptarmigan Year 1964

Locality of Nest Eagle Creek, mile 105 Steese H.

Latitude _____ Longitude _____

Altitude 3400 Direction slope faces W

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky Tundra Field Marsh

Other _____

List abundant plants:

Cassiope, blueberry,
dryas, crowberry

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub under prostrate spruce

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 6

No. of unhatched eggs 0

Cause of non-hatching of eggs —

No. of chicks that left nest 6

Cause of death of chicks not leaving nest —

top S. Hill

R8-64

| | | | |
|--------------|----------------|------|------|
| Name of Bird | Rock Ptarmigan | Year | 1964 |
|--------------|----------------|------|------|

Locality of Nest Eagle Creek
mile 105 Steese H.

Latitude _____ Longitude _____

Altitude 4000 Direction slope faces W

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')
 Moist tundra Rocky Tundra Field Marsh

Other _____

List abundant plants:

Cassiope, crowberry,
dryas, tiny cranberry

POSITION OF NEST

In tree, brush or shrub
 On ground, under tree, brush or shrub
 On ground, not under tree, brush or shrub *mat of crowberry*
 On ground, in open on sand or rocks
 On cliff or bank On floating mat
 On building

FATE OF NEST

No. of eggs hatched —

No. of unhatched eggs —

Cause of non-hatching of eggs predation
probably by weasels

No. of chicks that left nest 0

Cause of death of chicks not leaving nest _____

25 South Hill Gully (top)

| | | | |
|-----------------|----------------|------|------|
| Name of Bird | Rock ptarmigan | Year | 1963 |
|-----------------|----------------|------|------|

Locality of Nest Eagle Creek
mile 105 Steese Highway

Latitude..... Longitude.....

Altitude. 3500... Direction slope faces... N....

Nest..... 6.....ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Dryas, Ledum, moss,

Cassiope, sedge & grass

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched ... 0

No. of unhatched eggs... 7

Cause of non-hatching of eggs... predation...

.....

No. of chicks that left nest.....

Cause of death of chicks not leaving nest.....

.....

26 Mouth of Eagle Fork

| | | | |
|--------------------|----------------|------|------|
| Name of Bird | Rock Ptarmigan | Year | 1963 |
|--------------------|----------------|------|------|

Locality Eagle Creek
 of
 Nest mile 105 Stese Highway

Latitude..... Longitude.....

Altitude... 3000... Direction slope faces... flat...

Nest..... 0.....ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Tall willows with grassy
openings. Some dwarf birch
and blueberry

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub *under willows*

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched ... 5

No. of unhatched eggs... -

Cause of non-hatching of eggs... -

No. of chicks that left nest... 5

Cause of death of chicks not leaving nest.....

R27

Center Hill above ditch

| | | | |
|--------------|----------------|------|------|
| Name of Bird | Rock Ptarmigan | Year | 1963 |
|--------------|----------------|------|------|

Locality of Nest Eagle Creek
mile 105 Steese Highway

Latitude..... Longitude.....

Altitude..2900... Direction slope faces..W.....

Nest.....0.....ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Moss, Arctostaphylos,
willow.

POSITION OF NEST

- In tree, brush or shrub
- On ground, under tree, brush or shrub
- On ground, not under tree, brush or shrub
- On ground, in open on sand or rocks
- On cliff or bank On floating mat
- On building

FATE OF NEST

No. of eggs hatched ...7.....

No. of unhatched eggs...0.....

Cause of non-hatching of eggs.....

No. of chicks that left nest...7.....

Cause of death of chicks not leaving nest.....

28 Head West-running Brk.

| | | | |
|--------------|----------------|------|------|
| Name of Bird | Rock Ptarmigan | Year | 1963 |
|--------------|----------------|------|------|

Locality of Nest Eagle Creek
mile 105 Steese Highway

Latitude..... Longitude.....

Altitude... 3400... Direction slope faces... N.N.W

Nest..... 0.....ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Willow, Anemone,
grass, Potentilla fruticosa

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub *under willow*

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched ... 7

No. of unhatched eggs.....

Cause of non-hatching of eggs.....

No. of chicks that left nest... 7

Cause of death of chicks not leaving nest.....

29 S side mouth West-Running Brook

Name of Bird: Rock Ptarmigan Year: 1963

Locality of Nest: Eagle Creek Mile 105 Steese Highway

Latitude..... Longitude.....

Altitude... 2900... Direction slope faces... slight W...

Nest..... 0.....ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Tall shrubs - willow, birch

Low shrubs - willow, blueberry, birch, Ledum

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub under birch

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched ... 0

No. of unhatched eggs... 5

Cause of non-hatching of eggs... predation

.....

No. of chicks that left nest.....

Cause of death of chicks not leaving nest.....

.....

31 Mastodon Fk. S-facing slope

Name of Bird Rock ptarmigan | Year 1963

Locality of Nest Eagle Creek
mile 105 Steese Highway

Latitude _____ Longitude _____

Altitude 3100 Direction slope faces S

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky Tundra Field Marsh

Other _____

List abundant plants:

Dwarf birch, willow
grass, Anemone, blueberry

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub under birch

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 0

No. of unhatched eggs 8

Cause of non-hatching of eggs Predation

by dog

No. of chicks that left nest _____

Cause of death of chicks not leaving nest _____

Gully of N-running Brook

Name of Bird Rock Ptarmigan | Year 1963

Locality of Nest Eagle Creek
mile 105 Steese Highway

Latitude _____ Longitude _____

Altitude 3400 Direction slope faces NW

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

- Forest Tall brush (4-10') Shrub (1-4')
- Moist tundra Rocky Tundra Field Marsh

Other _____

List abundant plants:

low spruce (rare)
blueberry, dwarf birch & willow,
Cassiope, moss

POSITION OF NEST

- In tree, brush or shrub
- On ground, under tree, brush or shrub under low spruce
- On ground, not under tree, brush or shrub
- On ground, in open on sand or rocks
- On cliff or bank On floating mat
- On building

FATE OF NEST

No. of eggs hatched 7

No. of unhatched eggs 0

Cause of non-hatching of eggs _____

No. of chicks that left nest 7

Cause of death of chicks not leaving nest _____

33 Upper Eagle Cr by stream

Name of Bird Rock ptarmigan | Year 1963

Locality of Nest Eagle Creek
mile 105 Steese Highway

Latitude _____ Longitude _____

Altitude 2800 Direction slope faces slight W

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')
Moist tundra Rocky Tundra Field Marsh

Other gravelly streamside

List abundant plants:

Willows, fireweed.

POSITION OF NEST

In tree, brush or shrub
On ground, under tree, brush or shrub
On ground, not under tree, brush or shrub in clump of fireweed
On ground, in open on sand or rocks
On cliff or bank On floating mat
On building

FATE OF NEST

No. of eggs hatched 4

No. of unhatched eggs 1

Cause of non-hatching of eggs embryo died
just before pipping

No. of chicks that left nest 4

Cause of death of chicks not leaving nest _____

30 Head Nameless

| | | | |
|-----------------|----------------|------|------|
| Name of Bird | Rock Ptarmigan | Year | 1963 |
|-----------------|----------------|------|------|

Locality of Nest Eagle Creek
mile 105 Steese Highway

Latitude..... Longitude.....

Altitude... 3400... Direction slope faces... W...

Nest..... 0..... ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Grass, Lycopodium, moss,
Spiraea, Vaccinium,
low birch, willow

POSITION OF NEST

- In tree, brush or shrub
- On ground, under tree, brush or shrub
- On ground, not under tree, brush or shrub
- On ground, in open on sand or rocks
- On cliff or bank On floating mat
- On building

FATE OF NEST

No. of eggs hatched ... 5

No. of unhatched eggs... 1

Cause of non-hatching of eggs... embryo...
... died early in development

No. of chicks that left nest... 5

Cause of death of chicks not leaving nest.....

South Hill, W end $\frac{1}{2}$ way up
No number - 63

| | | | |
|--------------------|----------------|------|------|
| Name of Bird | Rock Ptarmigan | Year | 1963 |
|--------------------|----------------|------|------|

Locality of Nest Eagle Creek
Mile 105 Steese Highway

Latitude..... Longitude.....

Altitude 3100..... Direction slope faces SW..

Nest 0.....ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Alpine rhododendron, sedge & grass,
dwarfed birch, dwarfed willow

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 0.....

No. of unhatched eggs 8.....

Cause of non-hatching of eggs Eggs taken

by predator

No. of chicks that left nest.....

Cause of death of chicks not leaving nest.....

34 Across creek from camp

Name of Bird Rock ptarmigan | Year 1963

Locality of Nest Eagle Creek
mile 105 Steese Highway

Latitude _____ Longitude _____

Altitude 2600 Direction slope faces S

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky Tundra Field Marsh

Other _____

List abundant plants:

Moss, willow, low spruce,
dwarf birch, blueberry,
Vaccinium oxycoccus.

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub under
tiny spruce

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 6

No. of unhatched eggs 1

Cause of non-hatching of eggs no visible
development of embryos

No. of chicks that left nest 6

Cause of death of chicks not leaving nest _____

N.-running Brook, E-facing slope

Name of Bird Rock Ptarmigan | Year 1963Locality of Nest Eagle Creek
mile 105 Steese

Latitude _____ Longitude _____

Altitude 3500 Direction slope faces ENest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4') Moist tundra Rocky Tundra Field Marsh

Other _____

List abundant plants:

dwarf birch, lupine, grass,
cassiope, dryas.

POSITION OF NEST

In tree, brush or shrub On ground, under tree, brush or shrub On ground, not under tree, brush or shrub On ground, in open on sand or rocks On cliff or bank On floating mat On building

FATE OF NEST

No. of eggs hatched 4No. of unhatched eggs 2Cause of non-hatching of eggs one withno visible devel. - other had
chick nearly ready to hatchNo. of chicks that left nest 4

Cause of death of chicks not leaving nest _____

18 Head of Bates Creek

Name of Bird Rock ptarmigan Year 1963

Locality of Nest Eagle Creek
mile 105 Steese Highway

Latitude..... Longitude.....

Altitude 3400 Direction slope faces S.E.

Nest ~~20~~ 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Willow + grass

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub under willow

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 7.....

No. of unhatched eggs 0.....

Cause of non-hatching of eggs.....

.....

No. of chicks that left nest 7.....

Cause of death of chicks not leaving nest.....

.....

19 Babes Creek E side

| | |
|-----------------------------------|--------------|
| Name of Rock Ptarmigan Bird | Year 1963 |
|-----------------------------------|--------------|

Locality Eagle Creek
of
Nest mile 105 Steese Highway

Latitude..... Longitude.....

Altitude... 3200... Direction slope faces... WSW...

Nest..... 0.....ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

dwarfed birch, sedge, dryas,
Lycopodium, Cassiope, moss

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 0.....

No. of unhatched eggs... > (taken by pred.)

Cause of non-hatching of eggs... Predation.....

.....

No. of chicks that left nest.....

Cause of death of chicks not leaving nest.....

.....

20 Bates Creek W side

| | | | |
|-----------------|----------------|------|------|
| Name of Bird | Rock ptarmigan | Year | 1963 |
|-----------------|----------------|------|------|

Locality Eagle Creek
 of
 Nest mile 105 Steese Highway

Latitude..... Longitude.....

Altitude... 3100... Direction slope faces... SE...

Nest..... 0.....ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Willow, grass, moss

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub under willows

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched ... 6

No. of unhatched eggs... 0

Cause of non-hatching of eggs.....

No. of chicks that left nest... 6

Cause of death of chicks not leaving nest.....

21. Castle Brook E slope

| | | | |
|--------------|----------------|------|------|
| Name of Bird | Rock Ptarmigan | Year | 1963 |
|--------------|----------------|------|------|

Locality of Nest Eagle Creek
mile 105 Steese Highway

Latitude..... Longitude.....

Altitude... 3500 ... Direction slope faces... ENE

Nest... 0 ...ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Dryas, Arctostaphylos, grass,
dwarfed birch, stunted spruce

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub under birch

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched ... 0

No. of unhatched eggs... 7

Cause of non-hatching of eggs... abandoned

No. of chicks that left nest.....

Cause of death of chicks not leaving nest.....

22 South Hill N slope E of Gully

Name of Bird: Rock Ptarmigan Year: 1963

Locality of Nest: Eagle Creek mile 105 Steese Highway

Latitude..... Longitude.....

Altitude: 2900 Direction slope faces: N

Nest: 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest [] Tall brush (4-10') [] Shrub (1-4') [x]

Moist Tundra [x] Rocky Tundra [] Field [] Marsh []

Other

List abundant plants:

Alders, willow, birch, Ledum, grass, moss, sedge, Lycopodium

POSITION OF NEST

In tree, brush or shrub []

On ground, under tree, brush or shrub [x] under alder

On ground, not under tree, brush or shrub []

On ground, in open on sand or rocks []

On cliff or bank [] On floating mat []

On building []

FATE OF NEST

No. of eggs hatched: 6

No. of unhatched eggs: -

Cause of non-hatching of eggs: -

No. of chicks that left nest: 6

Cause of death of chicks not leaving nest:

23 South Hill ~~E~~ of Gully

Name of Bird Rock ptarmigan Year 1963

Locality of Nest Eagle Creek
mile 105 Steese Highway

Latitude..... Longitude.....

Altitude... 3000... Direction slope faces... N...

Nest..... 0.....ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Blueberry, small willow,
birch, moss, Cassiope

POSITION OF NEST

- In tree, brush or shrub
- On ground, under tree, brush or shrub under birch
- On ground, not under tree, brush or shrub
- On ground, in open on sand or rocks
- On cliff or bank On floating mat
- On building

FATE OF NEST

No. of eggs hatched 0

No. of unhatched eggs..... 9

Cause of non-hatching of eggs..... Dog killed.

..... hen

No. of chicks that left nest.....

Cause of death of chicks not leaving nest.....

.....

24 South Hill Gully (lower)

| | |
|----------------|------|
| Name of Bird | Year |
| Rock Ptarmigan | 1963 |

Locality of Nest Eagle Creek
mile 105 Steese Highway

Latitude..... Longitude.....

Altitude...3200... Direction slope faces...N....

Nest.....0.....ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

low willow, Cassiope, Dryas,
grass & sedge, moss

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub between grass clumps

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched ...7.....

No. of unhatched eggs.....

Cause of non-hatching of eggs.....

No. of chicks that left nest...7.....

Cause of death of chicks not leaving nest.....

R21-62

Center Hill

| | | | |
|--------------|----------------|------|------|
| Name of Bird | Rock ptarmigan | Year | 1962 |
|--------------|----------------|------|------|

| | |
|------------------|--|
| Locality of Nest | Eagle Creek mile 105 Steese Highway Alaska |
|------------------|--|

Latitude _____ Longitude _____

Altitude 3100 Direction slope faces WNest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4') Moist tundra Rocky Tundra Field Marsh

Other _____

List abundant plants:

Dwarfed birch, sedge, Dryas

POSITION OF NEST

In tree, brush or shrub On ground, under tree, brush or shrub under loose birch 10"On ground, not under tree, brush or shrub On ground, in open on sand or rocks On cliff or bank On floating mat On building

FATE OF NEST

No. of eggs hatched 3No. of unhatched eggs 5Cause of non-hatching of eggs not developed.No. of chicks that left nest 3

Cause of death of chicks not leaving nest _____

R19-62

East of mile

105.1

Name
of
Bird

Rock Ptarmigan

Year

1962

Locality
of
NestEagle Creek, mile 105
Steese H.

Latitude

Longitude

Altitude

3300

Direction slope faces

E

Nest

0

ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4') Moist tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Sedge, blueberry, grass
isolated spruce, dwarfed
birch

POSITION OF NEST

In tree, brush or shrub On ground, under tree, brush or shrub On ground, not under tree, brush or shrub On ground, in open on sand or rocks On cliff or bank On floating mat On building

FATE OF NEST

No. of eggs hatched 0

No. of unhatched eggs ?

Cause of non-hatching of eggs Eggs stolen

No. of chicks that left nest

Cause of death of chicks not leaving nest

2. Road Ridge w end at crest

| | | | |
|--------------------|----------------|------|------|
| Name of Bird | Rock Ptarmigan | Year | 1963 |
|--------------------|----------------|------|------|

Locality of Nest Eagle Creek
Mile 105 Steese Highway

Latitude..... Longitude.....

Altitude.. 3250... Direction slope faces... S.....

Nest.....⁰.....ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Dwarfed birch, cranberry,
Dryas, sedge

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched^X.....

No. of unhatched eggs.....^X.....

Cause of non-hatching of eggs.....Hen killed.....

No. of chicks that left nest.....

Cause of death of chicks not leaving nest.....

#3 top of gully opposite camp

| | | | |
|--------------------|----------------|------|------|
| Name of Bird | Rock Ptarmigan | Year | 1963 |
|--------------------|----------------|------|------|

Locality of Nest Eagle Creek
Mile 105 Steese Highway

Latitude..... Longitude.....

Altitude...3000... Direction slope faces...S.....

Nest...0.....ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Dwarfed birch, willow, moss,
grasses, cranberry

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub small willow

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched ...8.....

No. of unhatched eggs...0.....

Cause of non-hatching of eggs...—.....

No. of chicks that left nest...8.....

Cause of death of chicks not leaving nest.....

4. Spruce Run S. of E-running Brook

Name of Bird Rock Ptarmigan Year 1963

Locality of Nest Eagle Creek
mile 105 Steese Highway

Latitude..... Longitude.....

Altitude 2800... Direction slope faces NNE..

Nest 0.....ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Thin dwarf birch, Ledum
at edge of ravine with
willow + spruce

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub tiny birch 8"

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 0.....

No. of unhatched eggs 8.....

Cause of non-hatching of eggs hen killed
by predator.....

No. of chicks that left nest.....

Cause of death of chicks not leaving nest.....

5 Center Hill S - face $\frac{2}{3}$ way up

| | |
|----------------|------|
| Name of Bird | Year |
| Rock Ptarmigan | 1963 |

Locality of Nest Eagle Creek
mile 105 Steese Highway

Latitude..... Longitude.....

Altitude...3400... Direction slope faces...S...

Nest.....0.....ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

low willow & birch, Rhododendron
Empetrum, Dryas, moss, grass

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub under low willow

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched0.....

No. of unhatched eggs.....6.....

Cause of non-hatching of eggs...Predation..

.....Hen apparently not killed at nest.....

No. of chicks that left nest.....

Cause of death of chicks not leaving nest.....

.....

56 Castle Brook E side

| | | | |
|--------------|----------------|------|------|
| Name of Bird | Rock Ptarmigan | Year | 1963 |
|--------------|----------------|------|------|

| | |
|------------------|--|
| Locality of Nest | Eagle Creek mile 105 Steese Highway |
|------------------|--|

Latitude..... Longitude.....

Altitude... 3100... Direction slope faces... N....

Nest..... 0.....ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Alder, birch, spruce,
blueberry, moss

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub ^{under thin birch cover}

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched ... 0

No. of unhatched eggs... 8

Cause of non-hatching of eggs... weasel

..... predation

No. of chicks that left nest.....

Cause of death of chicks not leaving nest.....

.....

7 Point between Mast. x Eagle Fork

| | | | |
|--------------|----------------|------|------|
| Name of Bird | Rock ptarmigan | Year | 1963 |
|--------------|----------------|------|------|

Locality of Nest Eagle Creek
mile 105 Steese Highway

Latitude..... Longitude.....

Altitude...3050... Direction slope faces...W...

Nest.....0.....ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Dwarfed birch, Lycopodium,
moss, cranberry

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub under birch

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched

No. of unhatched eggs.....

Cause of non-hatching of eggs.....

.....

No. of chicks that left nest.....

Cause of death of chicks not leaving nest.....

.....

8 Pretty Gully

| | | | |
|--------------|----------------|------|------|
| Name of Bird | Rock ptarmigan | Year | 1963 |
|--------------|----------------|------|------|

| | |
|------------------|--|
| Locality of Nest | Eagle Creek mile 105 Steese Highway |
|------------------|--|

Latitude..... Longitude.....

Altitude...3200... Direction slope faces...SW...

Nest...0...ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Dwarfed birch, moss,
low willow, grass, stunted
spruce

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub under birch

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched ...0...

No. of unhatched eggs...9...

Cause of non-hatching of eggs...W. e. r. s. e. l.

No. of chicks that left nest.....

Cause of death of chicks not leaving nest.....

9. mast. Fk, N slope, W of
Pretty Gully

Name of Bird Rock Ptarmigan Year 1963

Locality of Nest Eagle Creek
mile 105 Steese Highway

Latitude..... Longitude.....

Altitude... 3000 Direction slope faces... N....

Nest..... 0.....ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Alders, low willow, Cassiope

POSITION OF NEST

- In tree, brush or shrub
- On ground, under tree, brush or shrub
- On ground, not under tree, brush or shrub
- On ground, in open on sand or rocks
- On cliff or bank On floating mat
- On building

FATE OF NEST

No. of eggs hatched 0.....

No. of unhatched eggs..... 6.....

Cause of non-hatching of eggs... Hen killed...

..... 5 eggs taken, 1 left at nest.....

No. of chicks that left nest.....

Cause of death of chicks not leaving nest.....

.....

10. South side Mastodon Fork
lower part

| | | | |
|--------------------|----------------|------|------|
| Name of Bird | Rock ptarmigan | Year | 1963 |
|--------------------|----------------|------|------|

Locality of Nest Eagle Creek
mile 105 Steese Highway

Latitude..... Longitude.....

Altitude... 2900... Direction slope faces... N.....

Nest... 0...ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Alder, willow, birch, blueberry

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub under large alder

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched... 5.....

No. of unhatched eggs... 1.....

Cause of non-hatching of eggs... ?.....

.....

No. of chicks that left nest... 5.....

Cause of death of chicks not leaving nest.....

.....

2 1 7 4 2 1 7 4 2 1
110 109 108 107 106 105 104 103 102 101

10-63

ALASKA NEST RECORD CARD
University of Alaska, College, Alaska

Name and address of observer R. Weeden
Box 425 College

FOR OBSERVATIONS ON ONE NEST

| Day | Month | No. of Eggs | No. of Young | Adult on Nest? Sex? | Time |
|--|-------|-------------|--------------|---------------------|-----------|
| 31 | 5 | 6 | - | ♀ | 1:35 p.m. |
| 9 | 6 | 6 | - | ♀ | 6:10 a.m. |
| 15 | 6 | ? | - | ♀ | 6:30 a.m. |
| 19 | 6 | - | - | - | 4:05 a.m. |
| Eggs either hatched or destroyed by predator. | | | | | |
| 1 egg with part of well developed embryo in it. | | | | | |
| Other shells look like successful hatch, but probably chewed by weasel just as chicks hatched. | | | | | |

REMARKS: e.g. Birds banded, pertinent weather information, etc.

♀ band # 712
note: hen with 4 large chicks seen July 3

309 308 307 306 305 304 303 302 301
1 2 4 7 1 2 4 7 1

27 4
26 2
25 1
24 7
23 4
22 2
21 1
20 7
19 4
18 2
17 1
16 7
15 4
14 2
13 1
12 7
11 4
10 2
9 1
8 7
7 4
6 2
5 1
4 7
3 4
2 2
1 1

UNISOR

11 End of rd., south side of creek

| | |
|----------------|------|
| Name of Bird | Year |
| Rock Ptarmigan | 1963 |

Locality of Nest Eagle Creek
mile 105 Steese Highway

Latitude..... Longitude.....

Altitude. 2800..... Direction slope faces. N.....

Nest..... 0.....ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

low spruce, blueberry,
willow, moss

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub under spruce

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched ... 5

No. of unhatched eggs... 0

Cause of non-hatching of eggs... ..

No. of chicks that left nest... 5

Cause of death of chicks not leaving nest.....

12. Road Ridge S slope below road

| | | | |
|--------------|----------------|------|------|
| Name of Bird | Rock Ptarmigan | Year | 1963 |
|--------------|----------------|------|------|

| | |
|------------------|--------------------------------------|
| Locality of Nest | Eagle Creek, mile 105 Steese Highway |
|------------------|--------------------------------------|

Latitude..... Longitude.....

Altitude. 3200..... Direction slope faces. S.....

Nest. 0.....ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Prostrate spruce, blueberry,
dwarfed birch & willow, moss

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub under spruce

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 0.....

No. of unhatched eggs. 6 (taken by predator).....

Cause of non-hatching of eggs. Predation.....

No. of chicks that left nest.....

Cause of death of chicks not leaving nest.....

13 Blueberry Point

| | | | |
|--------------|----------------|------|------|
| Name of Bird | Rock ptarmigan | Year | 1963 |
|--------------|----------------|------|------|

Locality of Nest Eagle Creek
mile 105 Steese Highway

Latitude..... Longitude.....

Altitude... 3100... Direction slope faces... S.....

Nest..... 0.....ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Scattered spruce trees,
dwarfed birch & willow

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub under spruce

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 0.....

No. of unhatched eggs... 6... (taken by pred.)

Cause of non-hatching of eggs... Predation

No. of chicks that left nest.....

Cause of death of chicks not leaving nest.....

2 1 7 4 2 1 7 4 2 1
110 109 108 107 106 105 104 103 102 101

27 4
26 2
25 1
24 7
23 4
22 2
21 1
20 7
19 4
18 2
17 1
16 7
15 4
14 2
13 1
12 7
11 4
10 2
9 1
8 7
7 4
6 2
5 1
4 7
3 4
2 2
1 1

13-63

ALASKA NEST RECORD CARD
University of Alaska, College, Alaska

Name and address of observer: R. Weeden
Box 425 College

FOR OBSERVATIONS ON ONE NEST

| Day | Month | No. of Eggs | No. of Young | Adult on Nest? Sex? | Time |
|-----|-------|-------------|--------------|---------------------|------------|
| 1 | 6 | 6 | — | ♀ | 11:45 a.m. |
| 2 | 6 | 0 | — | — | 6:15 a.m. |
| 3 | | | | | |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| 9 | | | | | |
| 10 | | | | | |
| 11 | | | | | |
| 12 | | | | | |
| 13 | | | | | |
| 14 | | | | | |
| 15 | | | | | |
| 16 | | | | | |
| 17 | | | | | |
| 18 | | | | | |
| 19 | | | | | |
| 20 | | | | | |
| 21 | | | | | |
| 22 | | | | | |
| 23 | | | | | |
| 24 | | | | | |
| 25 | | | | | |
| 26 | | | | | |
| 27 | | | | | |

REMARKS: e.g. Birds banded, pertinent weather information, etc.

♀ banded # 582

Men killed close to nest

UNISOR
309 308 307 306 305 304 303 302 301
1 7 4 2 1 7 4 2 1

14. East-running Brook

Name of Bird: Rock ptarmigan | Year: 1963

Locality of Nest: Eagle Creek
mile 105 Steese Highway

Latitude..... Longitude.....

Altitude: 2900... Direction slope faces: NE..

Nest.....0.....ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

spruce (widely scattered),
dwarfed birch & willow, moss,
lichen, cranberry

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub under birch

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched ... 8

No. of unhatched eggs... 0

Cause of non-hatching of eggs.....

No. of chicks that left nest... 8

Cause of death of chicks not leaving nest.....

15. West-running Brook #1

| | | | |
|--------------|----------------|------|------|
| Name of Bird | Rock ptarmigan | Year | 1963 |
|--------------|----------------|------|------|

Locality of Nest Eagle Creek
mile 105 Steese Highway

Latitude..... Longitude.....

Altitude 3050... Direction slope faces SSW..

Nest 0.....ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

dwarf birch, willow, low spruce, blueberry.

In area recently bared of snow

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub under birch

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched0.....

No. of unhatched eggs...4 (taken by predator)

Cause of non-hatching of eggs...predation.....

No. of chicks that left nest.....

Cause of death of chicks not leaving nest.....

16 West-running Brook #2

| | | | |
|--------------|----------------|------|------|
| Name of Bird | Rock ptarmigan | Year | 1963 |
|--------------|----------------|------|------|

Locality of Nest Eagle Creek
 mile 105 Steese Highway

Latitude..... Longitude.....
 Altitude...3080... Direction slope faces...SSW...

Nest.....ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')
 Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Low, stunted spruce, blueberry,
 birch, willow, moss.

POSITION OF NEST

In tree, brush or shrub
 On ground, under tree, brush or shrub ^{under} low spruce
 On ground, not under tree, brush or shrub
 On ground, in open on sand or rocks
 On cliff or bank On floating mat
 On building

FATE OF NEST

No. of eggs hatched
 No. of unhatched eggs.....
 Cause of non-hatching of eggs.....

 No. of chicks that left nest.....
 Cause of death of chicks not leaving nest.....

17 Center Hill, zone of tall shrubs

| | | | |
|--------------|----------------|------|------|
| Name of Bird | Rock ptarmigan | Year | 1963 |
|--------------|----------------|------|------|

Locality of Nest Eagle Creek
mile 105 Steese Highway

Latitude..... Longitude.....

Altitude 3000..... Direction slope faces W.....

Nest 0.....ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Alder, spruce, birch,
willow, Ledum, grass,
Lycopodium

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub under alder

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 4.....

No. of unhatched eggs 1.....

Cause of non-hatching of eggs died in embryo

No. of chicks that left nest 4.....

Cause of death of chicks not leaving nest.....

#18 Bates Creek

Name of Bird Rock Ptarmigan | Year 1962

Locality of Nest Eagle Creek, mile 105 Steese Highway

Latitude _____ Longitude _____

Altitude 3100 Direction slope faces SE

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')
Moist tundra Rocky Tundra Field Marsh

Other _____

List abundant plants:
Riparian willow close to moist tundra.

POSITION OF NEST

In tree, brush or shrub
On ground, under tree, brush or shrub
On ground, not under tree, brush or shrub
On ground, in open on sand or rocks
On cliff or bank On floating mat
On building

FATE OF NEST

No. of eggs hatched 9

No. of unhatched eggs 0

Cause of non-hatching of eggs _____

No. of chicks that left nest 9

Cause of death of chicks not leaving nest _____

R20-62

Bates Creek

Name of Bird Rock Ptarmigan | Year 1962

Locality of Nest Eagle Creek, mile 105 Steese Highway

Latitude _____ Longitude _____

Altitude 3300 Direction slope faces E

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky Tundra Field Marsh

Other _____

List abundant plants:

sedge, blueberry, low willow, Dodecatheon

POSITION OF NEST

- In tree, brush or shrub
- On ground, under tree, brush or shrub
- On ground, not under tree, brush or shrub
- On ground, in open on sand or rocks
- On cliff or bank On floating mat
- On building

FATE OF NEST

No. of eggs hatched 0

No. of unhatched eggs one died before hatching

Cause of non-hatching of eggs _____

No. of chicks that left nest 5

Cause of death of chicks not leaving nest all died from rain within 2' of nest.

head West-running Brook
#15-62

Name of Bird Rock Ptarmigan Year 1962

Locality Eagle Creek mile 105
Nest Steese Highway

Latitude _____ Longitude _____

Altitude 3400 Direction slope faces N

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky Tundra Field Marsh

Other _____

List abundant plants:

Willows - moss,

Equisetum, grass,

Anemone richardsonii

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 8

No. of unhatched eggs 0

Cause of non-hatching of eggs _____

No. of chicks that left nest _____

Cause of death of chicks not leaving nest _____

#16 head West-running
Brook, 75 yds above R15

Name of Bird Rock Ptarmigan Year 1962

Locality of Nest Eagle Creek, mile 105
Steese Highway

Latitude _____ Longitude _____

Altitude 3400 Direction slope faces W

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky Tundra Field Marsh

Other _____

List abundant plants:

Willow, moss, sedge

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 5

No. of unhatched eggs 0

Cause of non-hatching of eggs _____

No. of chicks that left nest 5

Cause of death of chicks not leaving nest _____

#17 Second Gulch Bates

Name of Bird Rock Ptarmigan | Year 1962

Locality of Nest Eagle Creek, mile 105 Steese Highway

Latitude _____ Longitude _____

Altitude 3200 Direction slope faces SW

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky Tundra Field Marsh

Other _____

List abundant plants:

Dwarf birch, scattered clumps of spruce, willow, lichen

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 0

No. of unhatched eggs 4

Cause of non-hatching of eggs abandoned

No. of chicks that left nest _____

Cause of death of chicks not leaving nest _____

#13 Center Hill close to ditch

Name of Bird Rock Ptarmigan | Year 1962

Locality of Nest Eagle Creek, mile 105 Steese Highway

Latitude _____ Longitude _____

Altitude 2750 Direction slope faces W

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky Tundra Field Marsh

Other _____

List abundant plants:

Blueberry, moss, dwarfed birch, willow. Ledum, spruce.

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub under willow

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 7

No. of unhatched eggs 0

Cause of non-hatching of eggs _____

No. of chicks that left nest _____

Cause of death of chicks not leaving nest _____

R14-62

West-running
Brook

Name of Bird Rock Ptarmigan | Year 1962

Locality of Nest Eagle Creek, mile 105 Steese Highway, Alaska

Latitude _____ Longitude _____

Altitude 3100 Direction slope faces N

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky Tundra Field Marsh

Other _____

List abundant plants:

Low willow, sedge, moss,
blueberry

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 0

No. of unhatched eggs 5 found

Cause of non-hatching of eggs taken by
weasel

No. of chicks that left nest _____

Cause of death of chicks not leaving nest _____

#3.

N side gully below gravel pit

Name of Bird Rock Ptarmigan Year 1962

Locality of Nest Eagle Creek, mile 105 Steese Highway

Latitude _____ Longitude _____

Altitude 3000 Direction slope faces W

Nest — ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

Dwarfed birch, crowberry, ledum, lichen, sedge, willow, alder.

POSITION OF NEST

In tree, brush, or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched 0

No. of unhatched eggs 8

Cause of non-hatching of eggs Predation

No. of chicks that left nest _____

Cause of death of chicks not leaving _____

Nest _____

#4 - high on Bates Ridge
NE head of creek

Name of Bird Rock Ptarmigan Year 1962

Locality of Nest Eagle Creek, mile 105
Steese Highway

Latitude _____ Longitude _____

Altitude 3800 Direction slope faces SW

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky Tundra Field Marsh

Other _____

List abundant plants:

Grass, dwarfed birch, sedge,
moss.

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub very small birches

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 0

No. of unhatched eggs 8

Cause of non-hatching of eggs predation

nest empty

No. of chicks that left nest _____

Cause of death of chicks not leaving nest _____

S. Hill Gully

5

| | | | |
|--------------|----------------|------|------|
| Name of Bird | Rock Ptarmigan | Year | 1962 |
|--------------|----------------|------|------|

Locality of Nest Eagle Creek, mile 105 Steese Highway

Latitude _____ Longitude _____

Altitude 3000 Direction slope faces N

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

POSITION OF NEST

In tree, brush, or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched 5

No. of unhatched eggs 0

Cause of non-hatching of eggs _____

No. of chicks that left nest _____

Cause of death of chicks not leaving

Nest _____

#6 - South Hill, NW face,
above odd-shaped birch

Name of Bird Rock Ptarmigan Year 1962

Locality of Nest Eagle Creek, mile 105 Steese Highway

Latitude _____ Longitude _____

Altitude 3000 Direction slope faces NW

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

Dwarfed birch, alpine rhododendron
willow, grass, moss,
blueberry

POSITION OF NEST

- In tree, brush, or shrub
- On ground, under tree, brush or shrub
- On ground, not under tree, brush or shrub
- On ground, in open on sand or rocks
- On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched 5

No. of unhatched eggs —

Cause of non-hatching of eggs _____

No. of chicks that left nest _____

Cause of death of chicks not leaving _____

Nest _____

#7 Across creek, E of Willow Draw

Name of Bird Rock Ptarmigan Year 1962

Locality of Nest Eagle Creek, mile 105 Steese Highway

Latitude _____ Longitude _____

Altitude 2700 Direction slope faces S

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky Tundra Field Marsh

Other _____

List abundant plants:

Moss, spruce, willow, grass

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 7

No. of unhatched eggs 1

Cause of non-hatching of eggs death of

well-developed embryos

No. of chicks that left nest 7

Cause of death of chicks not leaving nest _____

#8. Niggerhead flats E of
lower cripple

Name of Bird Rock Ptarmigan | Year 1962

Locality of Nest Eagle Creek, mile 105
steese Highway

Latitude _____ Longitude _____

Altitude 2650 Direction slope faces N

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky Tundra Field Marsh

Other _____

List abundant plants:

Dwarfed birch, willow,
sedge, Ledum, blueberry,
moss

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 0

No. of unhatched eggs 8

Cause of non-hatching of eggs predation -

nest completely empty 20/6/62

No. of chicks that left nest 0

Cause of death of chicks not leaving nest _____

9. slope just above penstock

Name of Bird Rock Ptarmigan Year 1962

Locality of Nest Eagle Creek, mile 105
Steeze Highway

Latitude _____ Longitude _____

Altitude 2700 Direction slope faces N

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky Tundra Field Marsh

Other _____

List abundant plants:

Dwarf birch, lichen, sedge,
crowberry, Diapensia

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 8

No. of unhatched eggs 1

Cause of non-hatching of eggs ?

No. of chicks that left nest _____

Cause of death of chicks not leaving nest _____

#10 - Road Ridge, W. boundary,
above road

Name of Bird Rock Ptarmigan | Year 1962

Locality of Nest Eagle Creek, mile 105
Zeese Highway

Latitude _____ Longitude _____

Altitude 3200 Direction slope faces S

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky Tundra Field Marsh

Other _____

List abundant plants:

Dwarf birch, willow, blueberry,
grass, moss, sedge

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub under small spruce

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 0

No. of unhatched eggs 7

Cause of non-hatching of eggs predation

No. of chicks that left nest _____

Cause of death of chicks not leaving nest _____

11. Cripple Creek

Name of Bird Rock Ptarmigan Year 1962

Locality of Nest Eagle Creek, mile 105 Steese Highway.

Latitude _____ Longitude _____

Altitude 3100 Direction slope faces SW

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky Tundra Field Marsh

Other _____

List abundant plants:

dwarf birch, willow,
blueberry, Ledum, alder,
Spruce, crowberry

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 0

No. of unhatched eggs 5

Cause of non-hatching of eggs predation

No. of chicks that left nest _____

Cause of death of chicks not leaving nest _____

Eagle Fk., head #12

Name of Bird Rock Ptarmigan Year 1962

Locality of Nest Eagle Creek, mile 105 Steese Highway

Latitude _____ Longitude _____

Altitude 3200 Direction slope faces SW

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky Tundra Field Marsh

Other _____

List abundant plants:

Scattered small spruce.
Blueberry, dwarfed birch,
moss, cranberry.

40' from her nest in 1961

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 7

No. of unhatched eggs 0

Cause of non-hatching of eggs _____

No. of chicks that left nest _____

Cause of death of chicks not leaving nest _____

Mastodon Park, north-
facing slope.

(17)

Name of Bird Lagopus mutus | Year 1961

Locality of Nest Eagle Creek, Steese Highway

Latitude _____ Longitude _____

Altitude 3100 Direction slope faces north

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

Cassiope, Dryas,
} } }
blueberry, moss.

POSITION OF NEST

In tree, brush, or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched 0

No. of unhatched eggs 8

Cause of non-hatching of eggs Hen killed

No. of chicks that left nest _____

Cause of death of chicks not leaving _____

Nest _____

Miller Fork
East Branch

(.18)

Name of Bird Lagopus mutus | Year 1961

Locality of Nest Eagle Creek, Steese Highway

Latitude _____ Longitude _____

Altitude 3300 Direction slope faces south

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

Willow, birch, Potentilla
fruticosa, grass.

POSITION OF NEST

In tree, brush, or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched 0

No. of unhatched eggs 2

Cause of non-hatching of eggs ?

No. of chicks that left nest _____

Cause of death of chicks not leaving _____

Nest _____

Bates Creek
east-facing slope

19

Name of Bird Lagopus mutus Year 1961

Locality of Nest Eagle Creek, Steese Highway

Latitude _____ Longitude _____

Altitude 3000 Direction slope faces east

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

stunted spruce, dryas,
dwarfed birch, sedge, blueberry
moss.

POSITION OF NEST

In tree, brush, or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched ?

No. of unhatched eggs _____

Cause of non-hatching of eggs _____

No. of chicks that left nest _____

Cause of death of chicks not leaving _____

Nest _____

Mastodon Fork,
east of Pretty Gully

16

Name of Bird Lagopus mutus | Year 1961

Locality of Nest Eagle Creek, Steese Highway

Latitude _____ Longitude _____

Altitude 3000 Direction slope faces south

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

Dwarfed birch, Cassiope,
Empetrum, Cranberry,
Blueberry, moss.

POSITION OF NEST

In tree, brush, or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched 4

No. of unhatched eggs 0

Cause of non-hatching of eggs _____

No. of chicks that left nest 4

Cause of death of chicks not leaving _____

Nest _____

#1
Spur

Name of Bird Rock Ptarmigan Year 1962

Locality of Nest Eagle Creek, mile 105 Steese Highway

Latitude _____ Longitude _____

Altitude 2700 Direction slope faces S

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

Dwarfed willow, birch;
low or isolated spruce,
Anemone narcissiflora, grass.
crowberry, cranberry

POSITION OF NEST

In tree, brush, or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched 6

No. of unhatched eggs 0

Cause of non-hatching of eggs _____

No. of chicks that left nest 6

Cause of death of chicks not leaving _____

Nest _____

2 1 7 4 2 1 7 4 2 1
110 109 108 107 106 105 104 103 102 101

①62

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer **Alice Hering**
Box 1204 Fairbanks

FOR OBSERVATIONS ON ONE NEST

| DAY | MONTH | No. of Eggs | No. of Young | ADULT ON NEST? (SEX) | TIME |
|-----|-------|-------------|--------------|----------------------|---------------|
| 3 | 6 | 6 | — | ♀ or | 10:00 a.m. |
| 4 | 6 | — | — | ♀ | 3:15 a.m. |
| 4 | 6 | — | — | ♀ | 11:30 a.m. |
| 5 | 6 | 6 | — | ♀ | 7:30 p.m. |
| 10 | 6 | — | — | ♀ | 10:00 a.m. |
| 11 | 6 | 6 | — | ♀ | 5:00 p.m. |
| 15 | 6 | 2 | — | ♀ | 2:00 p.m. |
| 17 | 6 | 2 | — | ♀ | 2:15 p.m. |
| 19 | 6 | 6 | — | ♀ | 3:30 a.m. |
| 23 | 6 | — | — | — | 4:50 a.m. |
| | | | | HATCHED | |

REMARKS: e.g. Birds banded, pertinent weather information, etc.

Caught her at nest
11/6/62 & banded her
429

309 308 307 306 305 304 303 302 301
1 7 4 2 1 7 4 2 1

UNISORT

#2.
N. side Road Ridge

Name of Bird Rock Ptarmigan | Year 1962

Locality of Nest Eagle Creek, mile 105
Steese Highway

Latitude _____ Longitude _____

Altitude 2800 Direction slope faces N

Nest _____ ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

Grass, blueberry, moss, lichen,
Eriophorum, sedge, crowberry

POSITION OF NEST

In tree, brush, or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched 0

No. of unhatched eggs _____

Cause of non-hatching of eggs Eggs taken
by predator

No. of chicks that left nest _____

Cause of death of chicks not leaving _____

Nest _____

Eagle Fork

(15)

| | |
|---------------|------|
| Name of Bird | Year |
| Lagopus mutus | 1961 |

Locality of Nest Eagle Creek, Steese Highway

Latitude _____ Longitude _____

Altitude 3200' Direction slope faces south

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

Willow, dwarfed birch

Grass, sedge, Anemone,

Pedicularis

POSITION OF NEST

in tree, brush, or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched 6

No. of unhatched eggs 0

Cause of non-hatching of eggs _____

No. of chicks that left nest 6

Cause of death of chicks not leaving _____

Nest _____

Bates Creek, hazard

(22)

Name of Bird Lagopus mutus | Year 1961

Locality of Nest Eagle Creek, Steese H.

Latitude Longitude

Altitude 3500 Direction slope faces s. east

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky tundra Marsh

Other

List abundant plants:

Willow, grass, blueberry,
moss

POSITION OF NEST

In tree, brush, or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched

No. of unhatched eggs

Cause of non-hatching of eggs

No. of chicks that left nest

Cause of death of chicks not leaving

Nest

Cripple Creek, south side. (14)

Name of Bird Lagopus mutus | Year 1961

Locality of Nest Eagle Creek, Steese Highway

Latitude _____ Longitude _____

Altitude 3000 Direction slope faces _____

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

Dwarfed birch, cranberry, sedge, lichen, moss, Empetrum.

POSITION OF NEST

In tree, brush, or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched ?

No. of unhatched eggs ?

Cause of non-hatching of eggs ?

No. of chicks that left nest _____

Cause of death of chicks not leaving _____

Nest _____

South Hill, west end
near Grapple Cr.

(13)

Name of Bird Lagopus mutus | Year 1961

Locality of Nest Eagle Creek, Steese Highway

Latitude _____ Longitude _____

Altitude 2900 Direction slope faces west

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

Betula nana

Cassiope

Vickens

POSITION OF NEST

In tree, brush, or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched 8

No. of unhatched eggs 0

Cause of non-hatching of eggs _____

No. of chicks that left nest 8

Cause of death of chicks not leaving _____

Nest _____

Second boiler

(12)

| | | | |
|--------------|---------------|------|------|
| Name of Bird | Lagopus mutus | Year | 1961 |
|--------------|---------------|------|------|

Locality of Nest Eagle Creek, Steese Highway

Latitude _____ Longitude _____

Altitude 2800 Direction slope faces south

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')
 Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

Dwarf birch
 moss
 Empetrum
 Strawberry

POSITION OF NEST

In tree, brush, or shrub
 On ground, under tree, brush or shrub
 On ground, not under tree, brush or shrub
 On ground, in open on sand or rocks
 On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched 8

No. of unhatched eggs 0

Cause of non-hatching of eggs _____

No. of chicks that left nest 8

Cause of death of chicks not leaving

Nest _____

South Hill

(11)

Name of Bird Lagopus mutus | Year 1961

Locality of Nest Eagle Creek, Steese Highway

Latitude _____ Longitude _____

Altitude 3600 Direction slope faces n.w.

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

Dryas, moss, lichens,
Cassiope

POSITION OF NEST

In tree, brush, or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched 8

No. of unhatched eggs _____

Cause of non-hatching of eggs _____

No. of chicks that left nest _____

Cause of death of chicks not leaving _____

Nest _____

South Hill gully

10

Name of Bird Lagopus mutus Year 1961

Locality of Nest Eagle Creek, Alaska, Steese H.

Latitude _____ Longitude _____

Altitude 2900 Direction slope faces north

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

willow, dwarfed birch

Cassiope, Dryas, Empetrum

POSITION OF NEST

In free, brush, or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched 9

No. of unhatched eggs 0

Cause of non-hatching of eggs _____

No. of chicks that left nest 9

Cause of death of chicks not leaving

Nest _____

2 1 7 4 2 7 2 1
110 109 108 107 106 105 104 103 102 101

27 4
26 2
25 1
24 7
23 4
22 2
21 1
20 7
19 4
18 2
17 1
16 7
15 4
14 2
13 1
12 7
11 4
10 2
9 1
8 7
7 4
6 2
5 1
4 7
3 4
2 2
1 1

(10) 61

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer R. Herrick
ADFG College

FOR OBSERVATIONS ON ONE NEST

| DAY | MONTH | No. of Eggs | No. of Young | ADULT ON NEST? SEX? | TIME |
|--------------|-------|-------------|--------------|----------------------------|-----------|
| 7 | 6 | 9 | 0 | ♀ on | 4:50 a.m. |
| 19 | 6 | 0 | 9 | ♀ + brood 2' grown nest | 7:00 a.m. |
| | | | | 1/8" sheath on primaries. | |
| BROOD # 4-61 | | | | | |

REMARKS: e.g. Birds banded, pertinent weather information, etc.

Hen marked Green + orange left. Band no. 168.

Brood # 4

UNISORT
309 308 307 306 305 304 303 302 301
1 7 4 2 1 7 4 2 1

1 201
2 202
4 203
7 204
1 205
2 206
4 207
7 208
1 209
2 210
4 211
7 212
1 213
2 214
4 215
7 216
1 217
2 218
4 219
7 220
1 221
2 222
4 223
7 224
1 225
2 226
4 227
7 228

Name of Bird Lagopus mutus | Year 1961

Locality of Nest south side Eagle Creek, mile 105 Steese Highway

Latitude _____ Longitude _____

Altitude 2900 Direction slope faces north

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')
Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

Dwarfed willow & birch
cassiope, moss, Vaccinium sp.
Empetrum nigrum

POSITION OF NEST

In tree, brush, or shrub
On ground, under tree, brush or shrub
On ground, not under tree, brush or shrub
On ground, in open on sand or rocks
On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched 1

No. of unhatched eggs 2

Cause of non-hatching of eggs unknown.

No. of chicks that left nest 1

Cause of death of chicks not leaving

Nest _____

Name of Bird Lagopus mutus | Year 1961

Locality of Nest Hill west of lower Cripple. Eagle Creek, Steese Highway

Latitude _____ Longitude _____

Altitude 2900 Direction slope faces north

Nest ~~2950~~ _____ ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

- Forest Tall brush (4-10') Shrub (1-4')
- Moist tundra Rocky fundra Marsh

Other _____

List abundant plants:
Tiny spruce. Grass, sedge, moss.

POSITION OF NEST

- In tree, brush, or shrub
- On ground, under tree, brush or shrub
- On ground, not under tree, brush or shrub
- On ground, in open on sand or rocks
- On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched 9

No. of unhatched eggs 0

Cause of non-hatching of eggs _____

No. of chicks that left nest 9

Cause of death of chicks not leaving _____

Nest _____

2 1 7 4 2 1 7 4 2 1
 110 109 108 107 106 105 104 103 102 101

② 61

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer: R. Weeden
ADFG College

FOR OBSERVATIONS ON ONE NEST

| DAY | MONTH | No. of Eggs | No. of Young | ADULT ON NEST? SEX? | TIME |
|----------------|-------|-------------|--------------|---------------------|---------------------------|
| 31 | 5 | 9 | 0 | ♀ on | 10:40 a.m. |
| 4 | 6 | 9 | 0 | ♀ on | 4:40 a.m. |
| 11 | 6 | 9 | 0 | ♀ | 4:00 a.m. |
| 19 | 6 | 0 | ? | ♀ brooding | chicks on nest, 5:15 a.m. |
| 25 | 6 | 0 | 0 | | |
| BROOD NO. 3-61 | | | | | |

REMARKS: e.g. Birds banded, pertinent weather information, etc.

♀ capt. May 31, banded # 178, colored orange on right wing.

309 308 307 306 305 304 303 302 301
 1 7 4 2 1 7 4 2 1

27 4
 26 2
 25 1
 24 7
 23 4
 22 2
 21 1
 20 7
 19 4
 18 2
 17 1
 16 1
 15 4
 14 2
 13 1
 12 7
 11 4
 10 1
 9 1
 8 7
 7 4
 6 2
 5 1
 4 7
 3 4
 2 2
 1 1

UNISORT

Name of Bird Lagopus mutus | Year 1961

Locality of Nest Road Ridge, south face.
Eagle Creek, Steese Highway

Latitude _____ Longitude _____

Altitude 3000' Direction slope faces southeast

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

Dwarfed birch, blueberry,
cranberry, Empetrum nigrum,
sedge, lichens, grass.

POSITION OF NEST

- In tree, brush, or shrub
- On ground, under tree, brush or shrub
- On ground, not under tree, brush or shrub
- On ground, in open on sand or rocks
- On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched 9

No. of unhatched eggs _____

Cause of non-hatching of eggs _____

No. of chicks that left nest _____

Cause of death of chicks not leaving _____

Nest _____

(6)

Name of Bird Lagopus mutus | Year 1961

Locality of Nest Above ditch west of Cripple. Eagle Creek Steese Highway

Latitude _____ Longitude _____

Altitude 2800' Direction slope faces north

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')
Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

Dwarf birch, sedge, moss, Cassiope.

POSITION OF NEST

In tree, brush, or shrub
On ground, under tree, brush or shrub
On ground, not under tree, brush or shrub
On ground, in open on sand or rocks
On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched 8

No. of unhatched eggs 1

Cause of non-hatching of eggs no visible embryo

No. of chicks that left nest 8

Cause of death of chicks not leaving

Nest _____

2 1 7 4 2 1 7 4 2 1
110 109 108 107 106 105 104 103 102 101

61

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer: R. Weeden, R. Herrick
ADFG College

FOR OBSERVATIONS ON ONE NEST

| DAY | MONTH | No. of Eggs | No. of Young | ADULT ON NEST? SEX? | TIME |
|----------------|-------|-------------|--------------|---------------------|------------|
| 31 | 5 | 9 | 0 | ♀ | 10:20 a.m. |
| 4 | 6 | 9 | 0 | ♂ | 4:30 a.m. |
| 6 | 6 | 9 | 0 | ♀ | 4:00 a.m. |
| 19 | 6 | 1 | 0 | — | |
| BROOD # 2 - 61 | | | | | |

REMARKS: e.g. Birds banded, pertinent weather information, etc.

Hen 250' away on 19/6, with brood.
Banded ♀ # 204, colored yellow on left wing.

309 308 307 306 305 304 303 302 301
1 2 4 7 1 2 4 7 1

27 4
26 2
25 1
24 7
23 4
22 2
21 1
20 7
19 4
18 2
17 1
16
15 4
14 2
13 1
12 7
11 4
10 2
9
8 7
7 4
6 2
5 1
4 7
3 4
2 2
1 1

1 201
2 202
4 203
7 204
1 205
2 206
4 207
7 208
1 209
2 210
4 211
7 212
1 213
2 214
4 215
7 216
1 217
2 218
4 219
7 220
1 221
2 222
4 223
7 224
1 225
2 226
4 227

UNISORT ANALYSIS CARD STD. FORM Y 12

UNISORT

R23-61

Name of Bird Lagopus mutus | Year 1961

Locality of Nest mile 106 Steese Highway

Latitude _____ Longitude _____

Altitude _____ Direction slope faces _____

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky Tundra Field Marsh

Other _____

List abundant plants:

Dwarfed birch clusters, low willows, lichens, sedge.

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 7

No. of unhatched eggs 0

Cause of non-hatching of eggs _____

No. of chicks that left nest 7

Cause of death of chicks not leaving nest _____

Brood 28-61

Name of Bird Lagopus mutus | Year 1961

Locality of Nest Eagle Creek, Steese Highway

Latitude _____ Longitude _____

Altitude 3400 Direction slope faces southeast

Nest _____ ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

willow, birch, blueberry,
grass, moss.

POSITION OF NEST

In tree, brush, or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched _____

No. of unhatched eggs _____

Cause of non-hatching of eggs _____

No. of chicks that left nest _____

Cause of death of chicks not leaving _____

Nest _____

1

Name of Bird Lagopus mutus | Year 1961

Locality of Nest Eagle Creek, Alaska

Latitude _____ Longitude _____

Altitude 2900 Direction slope faces flat

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

Dwarfed birch, cranberry, crowberry, grass, willow

POSITION OF NEST

- In tree, brush, or shrub
- On ground, under tree, brush or shrub
- On ground, not under tree, brush or shrub
- On ground, in open on sand or rocks
- On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched 0

No. of unhatched eggs _____

Cause of non-hatching of eggs Desertion

No. of chicks that left nest _____

Cause of death of chicks not leaving _____

Nest _____

Brood 22-61

Name of Bird Lagopus mutus | Year 1961

Locality of Nest Eagle Creek, Steese H.

Latitude Longitude

Altitude 3500 Direction slope faces south

Nest ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky tundra Marsh

Other

List abundant plants:

Vaccinium, Salix,
grass, sedge

POSITION OF NEST

In tree, brush, or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched

No. of unhatched eggs

Cause of non-hatching of eggs

No. of chicks that left nest

Cause of death of chicks not leaving

Nest

Brood 19-61

Name of Bird Lagopus mutus | Year 1961

Locality of Nest Eagle Creek, Steese Highway

Latitude _____ Longitude _____

Altitude 3400 Direction slope faces north

Nest _____ ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

Grass, sedge, Cassiope,
Pedicularis, Salix reticulata,
Vaccinium, moss

POSITION OF NEST

In tree, brush, or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched _____

No. of unhatched eggs _____

Cause of non-hatching of eggs _____

No. of chicks that left nest _____

Cause of death of chicks not leaving

Nest _____

Brood 21-61

Name of Bird Lagopus mutus | Year 1961

Locality of Nest Eagle Creek, Steese Highway

Latitude Longitude

Altitude 3600 Direction slope faces

Nest ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky tundra Marsh

Other

List abundant plants:

Grass, sedge, Saxifraga
hirculis, moss,
Salix reticulata
Myosotis alpestris

POSITION OF NEST

- In tree, brush, or shrub
- On ground, under tree, brush or shrub
- On ground, not under tree, brush or shrub
- On ground, in open on sand or rocks
- On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched

No. of unhatched eggs

Cause of non-hatching of eggs

No. of chicks that left nest

Cause of death of chicks not leaving

Nest

Brood # 25

Name of Bird Lagopus mutus | Year 1961

Locality of Nest Eagle Creek, Steese Highway

Latitude _____ Longitude _____

Altitude 3500 Direction slope faces west

Nest _____ ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

Dwarfed birch, lichens,
sedges, Vaccinium.

POSITION OF NEST

In tree, brush, or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched _____

No. of unhatched eggs _____

Cause of non-hatching of eggs _____

No. of chicks that left nest _____

Cause of death of chicks not leaving _____

Nest _____

Brood 10-61

Name of Bird Lagopus mutus | Year 1961

Locality of Nest Eagle Creek, Steese H.

Latitude Longitude

Altitude 3600 Direction slope faces

Nest ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky tundra Marsh

Other

List abundant plants:

Loiseleuria, crowberry,
lichen, Parrya, Senecio

POSITION OF NEST

In tree, brush, or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched

No. of unhatched eggs

Cause of non-hatching of eggs

No. of chicks that left nest

Cause of death of chicks not leaving

Nest

BROOD # 8

Name of Bird Lepus mutus | Year 1961

Locality of Nest Eagle Creek, Steese Highway

Latitude Longitude

Altitude 2800 Direction slope faces

Nest ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky tundra Marsh

Other

List abundant plants:

Dwarfed birch, alder, willow,
grass, moss.

POSITION OF NEST

In tree, brush, or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched

No. of unhatched eggs

Cause of non-hatching of eggs

No. of chicks that left nest

Cause of death of chicks not leaving

Nest

Name of Bird Lagopus mutus | Year 1961

Locality of Nest mile 105 Steese Highway
Miller Fork of Eagle Creek

Latitude _____ Longitude _____

Altitude 3000 Direction slope faces s. west

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

Dwarfed birch, crowberry,
blueberry, cranberry, graminoids,
lichens, stunted spruce, willows.

POSITION OF NEST

- In tree, brush, or shrub
- On ground, under tree, brush or shrub
- On ground, not under tree, brush or shrub
- On ground, in open on sand or rocks
- On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched 8

No. of unhatched eggs —

Cause of non-hatching of eggs _____

No. of chicks that left nest _____

Cause of death of chicks not leaving _____

Nest _____

east of m.p. 105.2

20

Name of Bird Lagopus mutus | Year 1961

Locality of Nest Eagle Creek, Steese Highway

Latitude _____ Longitude _____

Altitude 3500 Direction slope faces east

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

Dwarfed willow & birch,
moss, Dryas, Cassiope,
grass

POSITION OF NEST

In tree, brush, or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched 5

No. of unhatched eggs 0

Cause of non-hatching of eggs ✓

No. of chicks that left nest 5

Cause of death of chicks not leaving

Nest _____

(4)

Name of Bird Lagopus mutus | Year 1961

Locality of Nest Nameless Brook
Eagle Creek, Steese Highway

Latitude _____ Longitude _____

Altitude 3400 Direction slope faces East

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

Dwarf birch
Sedge, lichen, cranberry,
Pedicularis

POSITION OF NEST

- In tree, brush, or shrub
- On ground, under tree, brush or shrub
- On ground, not under tree, brush or shrub
- On ground, in open on sand or rocks
- On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched 8

No. of unhatched eggs —

Cause of non-hatching of eggs _____

No. of chicks that left nest _____

Cause of death of chicks not leaving _____

Nest _____

Name of Bird Lagopus mutus | Year 1961

Locality of Nest K-20
Eagle Creek, Steese Highway

Latitude _____ Longitude _____

Altitude 2700 Direction slope faces north

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

Dwarfed birch, scrubby spruce, Labrador tea, grass

POSITION OF NEST

In tree, brush, or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched 9

No. of unhatched eggs _____

Cause of non-hatching of eggs _____

No. of chicks that left nest _____

Cause of death of chicks not leaving _____

Nest _____

2 1 7 4 2 1 7 4 2 1
110 109 108 107 106 105 104 103 102 101

⑤ 61

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer: R. Weeden, D. Norton
ADFG, College

FOR OBSERVATIONS ON ONE NEST

| DAY | MONTH | No. of Eggs | No. of Young | ADULT ON NEST? SEX? | TIME |
|--------------|-------|-------------|--------------|---------------------|-----------|
| 30 | 5 | 9 | 0 | ♀ | 8:00 a.m. |
| 31 | 5 | 7 | | ♀ | 9:30 a.m. |
| 7 | 6 | 9 | 0 | on ♀ | 3:45 a.m. |
| 18 | 6 | 0 | 0 | — | 6:00 a.m. |
| BROOD # 1-61 | | | | | |

REMARKS: e.g. Birds banded, pertinent weather information, etc.

Band 38 (1960 band)
Yellow both wings

on 18/6, ♀ seen
with 8 yg. about 20' from nest.

309 308 307 306 305 304 303 302 301
1 7 4 2 1 7 4 2 1

UNISORT

27 4
26 1
25 1
24 7
23 4
22 2
21 1
20 7
19 4
18 2
17 1
16 1
15 4
14 2
13 1
12 7
11 4
10 2
9 1
8 7
7 4
6 2
5 1
4 7
3 4
2 2
1 1

2

Name of Bird Lagopus mutus Year 1960

Locality of Nest 1 1/2 miles east of Eagle Creek
Camp, mile 105 Steese Highway
(Second Brook, north) #6

Latitude _____ Longitude _____

Altitude 3200 Direction slope faces slight north

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

Dwarfed birch willows.
Cassiope, sedge

POSITION OF NEST

In tree, brush, or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched 6 (?)

No. of unhatched eggs 1

Cause of non-hatching of eggs ? - no

developed embryo

No. of chicks that left nest 6 (?)

Cause of death of chicks not leaving

Nest _____

Name of Bird Lagopus mutus | Year 1961

Locality of Nest Road Ridge
Eagle Creek, mile 105 Steese

Latitude _____ Longitude _____

Altitude 3200 Direction slope faces west

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

Dwarfed birch, Crowberry,
Cranberry, blueberry, sedge, lichen.

POSITION OF NEST

In tree, brush, or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched 7

No. of unhatched eggs 1

Cause of non-hatching of eggs no visible

embryo

No. of chicks that left nest 7

Cause of death of chicks not leaving

Nest _____

Hen banded # 198 on 12/6.

Colored green + yellow on right wing.

①

Name of Bird Lagopus mutus Year 1960

Locality of Nest 1/2 mile south of Eagle Creek camp
mile 105 Steese Highway

Latitude _____ Longitude _____

Altitude 3400 Direction slope faces NW

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

Dwarf birch

Dryas

Sedge

Lichens

POSITION OF NEST

- In tree, brush, or shrub
- On ground, under tree, brush or shrub
- On ground, not under tree, brush or shrub
- On ground, in open on sand or rocks
- On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched 0

No. of unhatched eggs 8

Cause of non-hatching of eggs predation

No. of chicks that left nest 0

Cause of death of chicks not leaving

Nest _____

Name of Bird Rock ptarmigan Year 1967

Locality of Nest High on ridge opposite (N) of Eagle Creek roadhouse

Latitude..... Longitude.....

Altitude..... Direction slope faces...SW.....

Nest.....0.....ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Betula 70%
Bryoid 20%

Good concealment

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched8.....

No. of unhatched eggs.....

Cause of non-hatching of eggs...chicks.....

.....collected.....

No. of chicks that left nest.....

Cause of death of chicks not leaving nest.....

.....

Name of Bird Rock ptarmigan Year ~~1968~~ 1967

Locality of Nest High on ridge opposite (N) of Eagle Creek roadhouse.

Latitude..... Longitude.....

Altitude..... Direction slope faces. ^{N.E.} ~~W.E.~~.....

Nest..... P......ft. above ground or base of cliff. almost flat

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Heaths 45%
Betula 45%

well concealed.

POSITION OF NEST

- In tree, brush or shrub
- On ground, under tree, brush or shrub
- On ground, not under tree, brush or shrub
- On ground, in open on sand or rocks
- On cliff or bank On floating mat
- On building

FATE OF NEST

No. of eggs hatched 8

No. of unhatched eggs.....

Cause of non-hatching of eggs..... chicks

all collected.

No. of chicks that left nest.....

Cause of death of chicks not leaving nest.....

.....

3

Name of Bird Lagopus mutus | Year 1960

Locality of Nest 2/3 mile northeast of Eagle Creek Camp, mile 105 Steese

Latitude _____ Longitude _____

Altitude 3300 Direction slope faces west

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')
Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

Salix sp., dwarf birch
Blueberry
Sedge, grass
Moss
Claytonia Lupinus
Pedicularis Dryas

POSITION OF NEST

In tree, brush, or shrub
On ground, under tree, brush or shrub
On ground, not under tree, brush or shrub
On ground, in open on sand or rocks
On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched 0

No. of unhatched eggs 8

Cause of non-hatching of eggs Deserted near end first wk. of incubation

No. of chicks that left nest 0

Cause of death of chicks not leaving

Nest _____

Above upper ditch, base of
S. Hill Gully

R19-67

| | | | |
|--------------------|----------------|------|------|
| Name of Bird | Rock Ptarmigan | Year | 1967 |
|--------------------|----------------|------|------|

| | |
|------------------------|--------------------------------|
| Locality of Nest | Eagle Creek mile 105 Steese |
|------------------------|--------------------------------|

Latitude..... Longitude.....

Altitude..2850... Direction slope faces..NW...

Nest.....0.....ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Scattered spruce to 20'.
Willow, alder, dwarf birch.
Sedge, herbs in opening.

POSITION OF NEST

- In tree, brush or shrub
- On ground, under tree, brush or shrub spruce
- On ground, not under tree, brush or shrub
- On ground, in open on sand or rocks
- On cliff or bank On floating mat
- On building

FATE OF NEST

No. of eggs hatched9.....

No. of unhatched eggs.....0.....

Cause of non-hatching of eggs.....—.....

No. of chicks that left nest.....9.....

Cause of death of chicks not leaving nest.....

first rise S. Hill above upper ditch,
well over toward Cripple Cr.

Name of Bird Rock Ptarmigan Year 1967

Locality of Nest Eagle Creek R21-67
mile 105 Steese

Latitude..... Longitude.....

Altitude 2850 Direction slope faces NW

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants: Alder, willow,
dwarf birch

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub lower spruce

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 8

No. of unhatched eggs 0

Cause of non-hatching of eggs -

No. of chicks that left nest 8

Cause of death of chicks not leaving nest.....

Yankee Creek

| | | | |
|--------------|----------------|------|------|
| Name of Bird | Rock Ptarmigan | Year | 1967 |
|--------------|----------------|------|------|

| | |
|------------------|------------------------------|
| Locality of Nest | 6 miles W of mile 116 Steese |
|------------------|------------------------------|

Latitude..... Longitude.....

Altitude...3000... Direction slope faces...NE...

Nest.....0.....ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

sedge, low dwarf birch

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub ^{6"} dwarf birch

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched

No. of unhatched eggs.....

Cause of non-hatching of eggs.....

No. of chicks that left nest.....

Cause of death of chicks not leaving nest.....

S. Hill near upper ditch (60')
R20-67

Name of Bird Rock Ptarmigan Year 1967

Locality of Nest Eagle Creek
mile 105 Steese H.

Latitude..... Longitude.....

Altitude 2850 Direction slope faces NW

Nest.....0.....ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants: dwarf birch,
sedge-heath tussock, blueberry

POSITION OF NEST

- In tree, brush or shrub
- On ground, under tree, brush or shrub spruce
- On ground, not under tree, brush or shrub
- On ground, in open on sand or rocks
- On cliff or bank On floating mat
- On building

FATE OF NEST

No. of eggs hatched 8.....

No. of unhatched eggs 0.....

Cause of non-hatching of eggs.....

.....

No. of chicks that left nest 8.....

Cause of death of chicks not leaving nest.....

.....

Golddust #3

Name of Bird Rock Pt. Year 1967

Locality of Nest Golddust Cr., mile 100 Steese

Latitude..... Longitude.....

Altitude. 3200..... Direction slope faces. NE

Nest.....0.....ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

dwarf birch, rhododendron,
tiny willow, Cassiope

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub willow

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 0.....

No. of unhatched eggs.....

Cause of non-hatching of eggs... collected....

.....

No. of chicks that left nest.....

Cause of death of chicks not leaving nest.....

.....

Name of Bird ROCK PTARMIGNAN Year 72

Locality of Nest DEMARCATION BAY
BRANFORD LAGOON

Latitude 69°50' Longitude 142°15'

Altitude 15' Direction slope faces FLAT

Nestft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

DRYAS , CAREX sp.

POSITION OF NEST

- In tree, brush or shrub
- On ground, under tree, brush or shrub
- On ground, not under tree, brush or shrub
- On ground, in open on sand or rocks
- On cliff or bank On floating mat
- On building

FATE OF NEST UNKNOWN

No. of eggs hatched

No. of unhatched eggs.....

Cause of non-hatching of eggs.....

.....

No. of chicks that left nest.....

Cause of death of chicks not leaving nest.....

.....

Name of Bird *Rock Ptarmigan* Year *1957*

Locality of Nest *Left fork Eagle Cr. mi. 105 Steese Hwy.*

Latitude..... Longitude.....

Altitude *3200'* Direction slope faces *SE*

Nest *0'* ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

dwarf birch

POSITION OF NEST

- In tree, brush or shrub
- On ground, under tree, brush or shrub
- On ground, not under tree, brush or shrub
- On ground, in open on sand or rocks
- On cliff or bank On floating mat
- On building

FATE OF NEST

No. of eggs hatched

No. of unhatched eggs.....

Cause of non-hatching of eggs.....

.....

No. of chicks that left nest.....

Cause of death of chicks not leaving nest.....

.....

| | |
|--------------------|------|
| Name of Bird | Year |
| Rock Ptarmigan | 1968 |

Locality of Nest: Tusik River
SEWARD PENINSULA

Latitude 64°55' Longitude 166°15'

Altitude 200' Direction slope faces E

Nest 1' ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Top of grass clump



POSITION OF NEST

- In tree, brush or shrub
- On ground, under tree, brush or shrub
- On ground, not under tree, brush or shrub
- On ground, in open on sand or rocks
- On cliff or bank On floating mat
- On building

FATE OF NEST

No. of eggs hatched

No. of unhatched eggs.....

Cause of non-hatching of eggs.....

.....

No. of chicks that left nest.....

Cause of death of chicks not leaving nest.....

.....

