

Name of Bird	White Crowned Sparrow	Year	1968
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Locality of Nest 20 Mi on Glacier Rd
Near None

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

Altitude... 250' ... Direction slope faces.. N.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:

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 ... None - destroyed

No. of unhatched eggs.....

Cause of non-hatching of eggs... Dog

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

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

Name of Bird White Crowned Sparrow Year 1963

Locality of Nest Kukruk River NW Alaska

Latitude 68° 16' Longitude 165° 35'

Altitude 175' 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 Sand dune

List abundant plants:

Selix glauca
" blaxensis

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 White Crowned Sparrow Year 1963

Locality of Nest Kukpak River, NW Alaska

Latitude 68° 16' Longitude 165° 35'

Altitude 175° Direction slope faces S

Nest 2.5 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 Stream embankment

List abundant plants:

Salix alaxensis

POSITION OF NEST

In ~~tree, brush or shrub~~ ^{willow} ^{festooned with sedges from spring flood.}

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 4

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

Name of Bird White Crowned Sparrow, Year 1960

Locality Near base of Crowbill
& 1 mi west of mouth of
Ogotoruk Creek, Alaska

Latitude 68°06' Longitude 165°47'

Altitude 100' 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:

Salix pulchra on drier
Ground squirrel mound ad-
jacent to wet meadow of
Carex aquatilis & perhaps
Crispomon angustifolium

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 White Crowned Sparrow Year 1965

Locality of Nest Lonely Lake Brooks Range

Latitude 67°57'N Longitude 153°10'W

Altitude 2800' Direction slope faces S

Nest no 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 dry tundra

List abundant plants:

shrub Willow

cotton 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 in grass clump

FATE OF NEST

No. of eggs hatched 5

No. of unhatched eggs none

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

No. of chicks that left nest 5

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

#8

Name of Bird White-Crowned Sparrow Year 1965

Locality of Nest Lonely Lake Brooks Range

Latitude 67°57'N Longitude 153°10'W

Altitude 3700' Direction slope faces S

Nest no 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 dry tundra

List abundant plants:

shrubby willow
cotton 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 in grass clump

FATE OF NEST

No. of eggs hatched 5

No. of unhatched eggs none

Cause of non-hatching of eggs

No. of chicks that left nest 5

Cause of death of chicks not leaving nest

#2

Name of Bird White Crowned Sparrow Year 1965

Locality of Nest Bettes Field

Latitude 66°50'N Longitude 151°40'W

Altitude..... Direction slope faces flat

Nest..... no 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 burned over

List abundant plants:

sparse birch
& spruce
cotton 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 unknown

No. of unhatched eggs.....

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

.....

No. of chicks that left nest unknown

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

.....

#33

Name of Bird White Crowned Sparrow Year 1965

Locality of Nest Lonely Lake Brooks Range

Latitude 67°57'N Longitude 153°10'W

Altitude 2600' Direction slope faces flat

Nest no 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 d

List abundant plants:

dwarf birch & willow
cotton 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 in grass clump

FATE OF NEST

No. of eggs hatched 4

No. of unhatched eggs 1

Cause of non-hatching of eggs sterile

No. of chicks that left nest 4

Cause of death of chicks not leaving nest

Name of Bird Gambel's White Crown Year 1964

Locality of Nest Anaktuvuk Pass

Latitude 68° 8' N Longitude 151° 45' W

Altitude 2300' Direction slope faces West

Nest n.d.n.e. 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:

cotton 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 ... 3

No. of unhatched eggs... 1

Cause of non-hatching of eggs... unknown

No. of chicks that left nest... unknown

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

Name of Bird Gambel's White Crown Year 1964

Locality of Nest ANAKTUVUK Pass

Latitude 68° 8' N Longitude 151° 45' W

Altitude 1150' Direction slope faces level

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:

cotton grass
shrubby 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
- On building

FATE OF NEST

No. of eggs hatched unknown

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 **WHITE-CROWNED SPARROW** Year **1966**

Locality of Nest **Bettles Field**

Latitude **66° 50' N** Longitude **151° 45' W**

Altitude **600'** Direction slope faces **level**

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:

nest cup of grass under scant bush with a little grass around and over it.

Habitat: mixed woods--spruce, cottonwood, willow. Nest on edge of winter trail. On ground vetch, lupine, 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 *unknown*

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 **WHITE-CROWNED SPARROW** Year **1966**

Locality of Nest **Bettles Field**

Latitude **66° 50' N** Longitude **151° 45' W**

Altitude **600'** Direction slope faces **level**

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:

nest on ground in middle of winter trail to Birchwood Lake in clump of 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 **unknown**

No. of unhatched eggs.....

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

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

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

#36

Name of Bird White Crowned Sparrow Year 1965

Locality of Nest Lomely Lake Brooks' Range

Latitude 67° 57' N Longitude 153° 10' W

Altitude 2800' Direction slope faces E

Nest no 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 willow
cotton grass
mosses - 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
- On building ingrass clump

FATE OF NEST

No. of eggs hatched 4

No. of unhatched eggs none

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

.....

No. of chicks that left nest 4

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

.....

110 109 108 107 106 105 104 103 102 101

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

GILBERT F. STAENDER

Name and address 13900 S. W. Sundleaf Dr.

of observer **Oswego, Oregon**

FOR OBSERVATIONS ON ONE NEST

Day Month No. of Eggs No. of Young Adult on Nest? Sex? Time

1	12	1	7	6	4	♀	
2	1	2	7	4	♀		
3	7	1	7	4	♀		
4	6	1	7	4	♀		
5	4	1	7	4	♀		
6	2	1	7	4	♀		
7	7	1	7	4	♀		
8	1	1	7	4	♀		
9	1	1	7	4	♀		
10	1	1	7	4	♀		
11	1	1	7	4	♀		
12	1	1	7	4	♀		

Day Month No. of Eggs No. of Young Adult on Nest? Sex? Time

1	12	1	7	6	4	♀	
2	1	2	7	4	♀		
3	7	1	7	4	♀		
4	6	1	7	4	♀		
5	4	1	7	4	♀		
6	2	1	7	4	♀		
7	7	1	7	4	♀		
8	1	1	7	4	♀		
9	1	1	7	4	♀		
10	1	1	7	4	♀		
11	1	1	7	4	♀		
12	1	1	7	4	♀		

1	12	1	7	6	4	♀	
2	1	2	7	4	♀		
3	7	1	7	4	♀		
4	6	1	7	4	♀		
5	4	1	7	4	♀		
6	2	1	7	4	♀		
7	7	1	7	4	♀		
8	1	1	7	4	♀		
9	1	1	7	4	♀		
10	1	1	7	4	♀		
11	1	1	7	4	♀		
12	1	1	7	4	♀		

1	12	1	7	6	4	♀	
2	1	2	7	4	♀		
3	7	1	7	4	♀		
4	6	1	7	4	♀		
5	4	1	7	4	♀		
6	2	1	7	4	♀		
7	7	1	7	4	♀		
8	1	1	7	4	♀		
9	1	1	7	4	♀		
10	1	1	7	4	♀		
11	1	1	7	4	♀		
12	1	1	7	4	♀		

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

Very well concealed

nest

UNISORT

1 7 4 2 1 7 4 2 1

309 308 307 306 305 304 303 302 301

1

2

4

7

1

2

1

2

2

2

2

2

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1

2

4

7

1

2

1

2

2

2

2

2

1

4

Name of Bird White-crowned Sparrow Year 1963

Locality of Nest 12 miles N.E. of Wiseman

Wiseman 67 25'
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: mosses, lichens
grasses

nest neatly lined with caribou hair (I noted a nest lined likewise at this locality some years ago.) at Wiseman no such lining noted.

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 White-crowned Sparrow Year 1963

Locality of Nest Wiseman

Latitude.....67° 25' 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 Cropped Willows.....

List abundant plants:

Fireweed, grasses

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...3.....

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

.....

*absent
absent*

Name of Bird White-crowned Sparrow Year 1963

Locality of Nest Wiseman

Latitude 67° 25' 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 partially open lots.....

List abundant plants:

Fireweed, grasses

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.....³

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

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer **R. C. Brockman**
Wiseman (P.O. Bettles)

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
31	May	5		on	9: Am
2	June	5		on	9: AM
10	June	5		on	9: AM
17	June		3		
20	June		3	on	eve.
22	June		3	off	10: AM
22	June		0		eve.

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

Cool spring, some frost, little rain

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 AND PAPER CORPORATION - TODD DIVISION - 1
 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

Name WHITE-CROWNED
of SPARROW Year 1964
Bird

Locality near College,
of Alaska
Nest

Latitude ~65°55' Longitude ~148°50'

Altitude ~500' Direction slope faces none

Nest none 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:

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. Unknown

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

.....

Opposite and just past 2nd
tailings on Mastodon

Name of Bird White-crowned Sparrow Year 1965

Locality of Nest Eagle Creek
105 mi. Steese Hwy.

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

Altitude 2,700 Direction slope faces N.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:

Salix
grasses

POSITION OF NEST Under a grass tuft.

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.....

.....

Above mastodon on
Center Hill

Name of Bird: W. Crown Sparrow | Year: 1965

Locality of Nest: Eagle Creek Area
105 mi. Steese Hwy

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

Altitude: 3,100..... 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:

Betula, ledum, sphagnum
and 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

On building

FATE OF NEST

No. of eggs hatched all (6).....

No. of unhatched eggs.....

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

.....

No. of chicks that left nest..... all (6).....

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

.....

west side mouth of Castle Brook

Name of Bird Zonotrichia leucophrys | Year 1961

Locality Nest Eagle Creek, Steese Highway

Latitude _____ Longitude _____

Altitude 3000 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:

Alder, willow, birch,
grass, spruce (small)
Anemone.

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 _____

11 East branch
Miller Fk.

Name of Bird	White-crowned Sparrow	Year	1966
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Locality of Nest	Eagle Creek mile 105 Steese H.
------------------	-----------------------------------

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

Altitude... 3500... 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, Lycopodium,
moss, blueberry, 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

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 white-crowned sparrow | Year 1960

Locality of Nest Eagle Creek, Mile 105 Steese Hiway, Alaska.

Latitude _____ Longitude _____

Altitude _____ 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:

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 _____

S. of Miller - W. Running Fork.

Name of Bird W-Crowned Sparrow Year 1965

Locality of Nest Eagle Creek
105 mi. Steese Hwy

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

Altitude 2,900..... 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:

Betula, Moss.

POSITION OF NEST

Under dense willow thicket.

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.....

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

ALASKA NEST RECORD CARD

UNIVERSITY OF ALASKA, COLLEGE, ALASKA
 Name and Address
*John Frank
 Neland Hall
 U. of A.*
 or observer

FOR OBSERVATIONS ON ONE NEST

Day 44
 Month 6
 No. of Eggs 5
 No. of Young -
 Adult on Nest? ON
 Nest? Sex? 4:00 PM

STANDARD FORM Y 12

BURROUGHS CORPORATION - TODD DIVISION

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

Nest not revisited.

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

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

UNISORT

1	2	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
1	2	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

Name
of
Bird

white-crowned
sparrow

Year

1964

Locality
of
Nest

mile 370, A.R.R.
(near Ferry)

Latitude _____ Longitude _____

Altitude _____ 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:

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 _____

S. of Miller - W. Running Fork.

Name of Bird W-Crowned Sparrow Year 1965

Locality of Nest Eagle Creek
105 mi. Steese Hwy

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

Altitude 2,900..... 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:

Betula, Moss.

POSITION OF NEST

Under dense willow thicket. ^{a.}

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 White-crowned Sparrow Year 1960

Locality of Nest West Shore Merganser Lake

Latitude _____ Longitude _____

Altitude 1700 Direction slope faces None

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:

Arctostaphylos uva-ursi
Aspen
Lupinus 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

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 Gambel's White Crown Year 1964

Locality of Nest LOON LAKE

Latitude 67°55'N Longitude 152°30'W

Altitude 2400' Direction slope faces West

Nest n.o.n.e 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:

cotton grass
shrubby 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
- On building

FATE OF NEST

No. of eggs hatched 4

No. of unhatched eggs 1

Cause of non-hatching of eggs unknown

No. of chicks that left nest 4

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

TABLE 5. WHITE-CROWNED SPARROW NESTS IN THE UPPER VALLEY OF THE SHEENJEK RIVER, ALASKA, JUNE-JULY, 1956

Date of first observation	Contents of nest			
	First observation	Subsequent observations		
June 1	4 eggs <i>1 egg = 29mm</i>	June 13 4 eggs	June 18 4 young (3-4 days old)	June 26 nest empty
June 6	4 eggs	June 22 nest destroyed		
June 11	5 eggs (warm)	June 18 5 eggs	June 24 4 young;	June 26 4 young;
June 12	5 eggs (warm)		1 egg	1 egg
June 14	5 eggs	June 22 5 eggs	June 26 5 young (1 day old)	
June 15	5 eggs			
June 18	5 eggs			
June 24	4 young (2-3 days old)	June 26 4 young		
June 28	3 eggs (cold)	July 1 4 eggs (warm)	July 7 4 eggs (warm)	
July 13	3 eggs (warm)			

The phenology of the white-crowned sparrow's season was at least several days ahead of that of the tree sparrow in 1956. A few birds were incubating by the time we arrived on May 31, and the first eggs hatched about June 13-14. The young had left one nest by June 26, but we did not sight any fledged birds until June 30.

WHITE-CROWNED SPARROW, *Zonotrichia leucophrys gambelii*

White-crowned sparrows were the second most abundant birds of the Sheenjek Valley, but they were only about half as numerous as the tree sparrows. They occupied an ecological niche closely similar to that of the tree sparrow. Their distribution coincided with the presence of dwarf shrubs throughout the valley. They nested on the ground, and all ten nests we found were placed in depressions in moss, usually in a raised hummock. All had some low, woody vegetation sheltering the nest; most were under 12- to 36-inch shrubs. None of the nests was actually wedged into the bases of the shrubs as were some of the tree sparrow nests. All the nests were made of fine, dead, grass-like material, and typically they were lined with fine hairs. Only one nest was lightly lined with ptarmigan feathers. The two nests found at higher altitudes, 3,500-3,600 feet, lacked the lining of hair.

The dates and contents of the ten nests we found are given in Table 5. Only four of the nests found in June about Lobo Lake can definitely be counted as having complete clutches; these clutches averaged 4.7 eggs (4 to 5). The nests found on June 28 and July 13 at Last Lake probably re-nesting attempts.