

Name WHITE-CROWNED Year 1964
of SPARROW
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 Roadside

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 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.....

.....

Name WHITE-CROWNED Year 1964
of SPARROW
Bird

Locality Near College,
of Alaska
Nest

Latitude 265° 55' Longitude 2148° 50'

Altitude 2500' 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 3

No. of unhatched eggs 2

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

Infertile

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

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

.....

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
ALASKA NEST RECORD CARD
STANDARD FORM YOUNG BIRD RESEARCH CORPORATION - TODD DIVISION - L

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer: **J. R. KING
ZOOLOGY/WSU
PULLMAN, WASH.**

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
18	6	5		♀	0440
19	6	5		♀	0425
20	6	4	1	♀	0445
21	6	3	2	♀	0440
22	6	2	3	♀	0415
26	6	2	3	-	0810

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

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

UNISORT

Name of Bird white-crowned sparrow Year 1963

Locality of Nest Near head of Castle Brook on NE facing slope, Eagle Creek.

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

Altitude...3300'... 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
labrador tea
moss
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 hatched5?.....

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

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

.....

No. of chicks that left nest.....5 (assumed).....

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

.....

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

4 2 1 7 4 2 1 7 4 2 1 7 4 2 1 7 4 2 1 7 4 2 1

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

UNISOR.

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer

Dave Hatler
Box 646 College

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
15	JUNE	4	1	on	4:20 a.m.
25	JUNE	0	0	off	10:15 a.m.

UNISOR ANALYSIS CARD STD. FORM Y 12 BURROUGHS CORPORATION - TODD DIVISION - L

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

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

UNISOR.

1 7 4 2 1 7 4 2 1

309 308 307 306 305 304 303 302 301

Name WHITE-CROWNED Year 1964
of SPARROW
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 Roadside

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 Uncertain

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.....

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 noneft. 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 uncertain

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

No. of chicks that left nest Unknown

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

ALASKA NEST RECORD CARD

UNISORT AN-1996 CARD

University of Alaska, College, Alaska

Name and address of observer **J. R. KING
ZOOLOGY / WSW
PULLMAN, WASH.**

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
26	6		x5	♀	1830

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

x ca. 3 days post-hatching

Name of Bird White-crowned Sparrow | Year 1961

Locality of Nest Pond near Tetlin River Alaska

Latitude _____ Longitude _____

Altitude 1650 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:

Lupine, Fireweed
Spruce, Grass, Aspen

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 1961

Locality of Nest Island on Island Lake Tetlin, Alaska

Latitude _____ Longitude _____

Altitude 1650 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: Rosa

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

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

ALASKA NEST RECORD CARD

UNISORT
ANALYSIS
CARD
STANDARD FORM Y 12

University of Alaska, College, Alaska

Name and address of observer: *Donald E. McKnight
Pullman, Wash.*

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	NO. OF EGGS	NO. OF YOUNG	ADULT ON NEST? SEX?	TIME
2	June	0	1	Yes ?	1500

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

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

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Name of Bird White-crowned Sparrow | Year 1961

Locality of Nest Island on Merganser Lake, Tetlin, Alaska

Latitude _____ Longitude _____

Altitude 1650 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:

Grass Rosa sp.
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 _____

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

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer: *Donald E. McKnight Pullman Wash*

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	NO. OF EGGS	NO. OF YOUNG	ADULT ON NEST? SEX?	TIME
<i>18</i>	<i>June</i>	<i>-</i>	<i>5</i>	<i>Yes</i>	<i>1530</i>

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

Young birds about to fly

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

East-Running Brook,
south rim.

Name of Bird White-crowned Sparrow Year 1967

Locality of Nest Eagle Creek mile 105 Steese

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 }
grass }
..... }
..... }
..... }
..... }

Well hidden nest under
grass tussock.

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.....

.....

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

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

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
<i>8</i>	<i>6</i>	<i>3</i>	<i>-</i>	<i>on</i>	<i>10:45-11:20 am</i>

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

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

- 309
- 308
- 307
- 306
- 305
- 304
- 303
- 302
- 301

- 1
- 2
- 4
- 7
- 1
- 2
- 4
- 7
- 1

UNISORT

Upper Cripple Creek Lower
1/3 of creek 50 yds from stream

Name of Bird	White-crowned Sparrow ^a	Year	1969
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Locality of Nest Eagle Creek
M: 105 Stase

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

Altitude. 3000 Direction slope faces. S.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:

D. Birch, l edem, 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
- 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
STATISTICS
CARD
STANDARD FORM Y 12
BURROUGHS CORPORATION
TODD DIV. L

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer Jerry McGowan
ADF#6
EBKS.

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
7	6	4	0	♀	10:45 a.m.

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

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

East-Running Brook,
south rim.

Name of Bird White-crowned Sparrow	Year 1967
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Locality of Nest
Eagle Creek
mile 105 Steese

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, grass.

Well hidden nest under
grass tussock.

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.....

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

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

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
8	6	3	-	on		10:45 am

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

UNISORT ANALYSIS CARD STD. FORM Y 12 BIRROPHS CORPORATION - TODD DIV. - L

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

L. side Upper 2nd Gulch, coming down
creek near first spruce clump 5'

Name of Bird	White-crowned Sparrow	Year	1969
--------------	-----------------------	------	------

Locality of Nest	Eagle Creek mi 104 Steese
------------------	------------------------------

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:

Dwarf Birch, Grass, Anemone,
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

No. of unhatched eggs.....

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

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

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

UNISORT
ALASKA
BIOLOGICAL
SERVICES
CORPORATION
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TODD
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ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer: *Jerry McGowan*
ADF#6
FBKS

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
<i>7</i>	<i>6</i>	<i>5</i>	<i>-</i>	<i>♀</i>	<i>8:45am</i>

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

- 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

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

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

UNISORT

Name White-crowned Sparrow | Year _____
of Zonotrichia leucophay
Bird gambelii | 1973

Locality Chena River Wayside - Campground
of on Univ. Ave., one mile south of
Nest College, Alaska 99701

Latitude 147° 49' W Longitude 64° 50' N

Altitude 433' Direction slope faces NA

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
- mountain Alder
- Balsam Poplar
- Wild Rose
- High bush Cranberry
- 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 5

No. of unhatched eggs unknown

Cause of non-hatching of eggs NA

No. of chicks that left nest 5

Cause of death of chicks not leaving nest NA

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 *Irving W. Ailes*
8 mile Farmers Loop Road
Fairbanks, Alaska 99701

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
1	JUL	0	5	yes ♀	1639
5	JUL	0	5	yes ♀	2153
8	JUL	0	5	yes ♀	1930
9	JUL	0	0	NO	2130

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

The young stayed around the area for approx. 2 weeks. Adults were observed feeding several juvenals.

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BUREAU OF BIRDS PRINTED IN U.S.A.

308 306 307 308 304 305 306 307 308 301
1 2 4 1 7 2 4 7 1 1

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1
1

Name of Bird White-crowned Sparrow (Zonotrichia leucophrys) Year 1972

Locality of Nest Chana River Wayside-Campground on Unalakleet, one mile south of College, Alaska

Latitude 147° 49' W Longitude 64° 50' N

Altitude 433' Direction slope faces NA

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:

white spruce
Balsam poplar
paper birch
wild rose
high bush cranberry
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 6

No. of unhatched eggs 0

Cause of non-hatching of eggs NA

.....

No. of chicks that left nest 3

Cause of death of chicks not leaving nest (3)

inadequate feeding of young by adults. See Remarks.

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 AND RECORD CARD

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer *Irvin W. Ailes*
2 mile Farmers Loop Road
Fairbanks, Alaska 99701

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
9	Jun	0	6	yes ♀	1500
13	Jun	0	3	yes ♀	1945
16	Jun	0	1	No	0957

REMARKS: e.g. Birds banded, pertinent weather information, etc. *Nest was located near continuous human activity. The activity resulted in the death of three of the young because of inadequate feeding by the adult birds.*

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

UNISORT

Name of Bird Wh-cr. Sparrow | Year 1975

Locality of Nest Eagle Summit

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 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 _____

110 109 108 107 106 105 104 103 102 101

27 4
26 2
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7 4
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5 1
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3 4
2 2
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ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer *James T. Shifflett
Rt 1, Box 95-L
Purcellville, Va*

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
1	6	Building			0500
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27					

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

309 308 307 306 305 304 303 302 301

1 7 4 2 1 7 4 2 1

BURROUGHS BROTHERS COMPANY
PRINTED IN U.S.A.

UNISORT ANALYSIS CARD

1 201
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2 222
4 223
7 224
1 225
2 226
4 227

First Tailings (opposite)

Name of Bird White Crowned Sparrow Year 1965

Locality of Nest Eagle Creek
Mi 105, Steep Hwy

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

Altitude 2,450..... 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:

Salix, Alnus, Picea

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.....

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 *John Trent
Newland Hall
U. of A.*

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
10	6	5	-	ON	9:30 a.m.
2	6	3	2	ON	3:00 p.m.

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

*June 12 -
Young just hatching*

UNISORT ALASKA BIRDS CARD STD. FORM Y 12 BURROUGHS CORPORATION - TODD DIVISION - L

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

UNISORT

Castle Brook, 1/3 way up,
75' W of stream, below R10-68

Name of Bird White-cr. Sparrow Year 1968

Locality of Nest Eagle Creek
mile 105 Steese

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

Altitude 2900 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, sedge, dryas,
dwarf birch, alder, blueberry

nest under grass - blueberry
tussock

lined with hair (some white, some dark)
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.....

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

27 4
 26 2
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UNISORT ANALYSIS CARD STD. FORM Y 2 BIRROUHS CORPORATION - TODD DIV. - L

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
11	6	4	-	on	9:30 a.m.

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

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

Castle Brook, 1/3 way up,
75' W of stream, below R10-68

Name of Bird White-cr. Sparrow Year 1968

Locality of Nest Eagle Creek
mile 105 Steese

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

Altitude 2900 Direction slope faces E

Nest P 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, dryas,
dwarf birch, alder, blueberry

nest under grass - blueberry
tussock

lined with hair (some white, some dark)
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 1964

Locality of Nest near Fairbanks, Alaska

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.....

Name WHITE-CROWNED Year 1964
of SPARROW
Bird

Locality near College, Alaska
of
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 1

Cause of non-hatching of eggs

Infertile

No. of chicks that left nest Unknown

Cause of death of chicks not leaving nest

.....

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 110 109 108 107 106 105 104 103 102 101

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer J. R. KING
ZOOLOGY INSU
PULLMAN, WASH.

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
11	6	5		♀	0500
14	6	6		♀	1600
22	6	6		♀	0620
23	6		5	♀	0600

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

UNISORT ANALYSIS CARD
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UNISORT ANALYSIS CARD
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Name WHITE-CROWNED Year 1964
of SPARROW
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 On slashing heap

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 4

No. of unhatched eggs 1

Cause of non-hatching of eggs Infertile

No. of chicks that left nest Unknown

Cause of death of chicks not leaving nest

Name WHITE-CROWNED Year 1964
of JARRAW
Bird

Locality near college,
of Alaska
Nest

Latitude 265°55' Longitude 2148°50'

Altitude 2500' 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 Edge of railway roadbed

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 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.....

.....

Name of Bird white-crowned sparrow Year 1964

Locality of Nest near College Alaska

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 second-growth willow

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.....

.....

100' W of Castle Brook,
near R1-68

#18

Name of Bird	White-crowned Sparrow	Year	1968
--------------	-----------------------	------	------

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

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

Altitude...3050... 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:

Alder, Cassiope, 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 sedge tussock

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.....

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110 109 108 107 106 105 104 103 102 101

27 4
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25 1
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9 1
8 7
7 4
6 2
5 1
4 7
3 4
2 2
1 1

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
11	6	5	-	on	10:00 a.m.

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

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

UNISORT

Name of Bird White crowned Sparrow Year 1963

Locality of Nest South hill above first cabin in Eagle Crk. camp. (west side of gully)

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

Altitude 3150' 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:

willow
sedge

Labrador tea
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

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 1962

Locality of Nest 30 mi SW of Ft Yukon

Latitude 66°25' Longitude 146°20'

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 _____

Name of Bird White-crowned Sparrow | Year 1960

Locality of Nest East shore Tetlin Lake, Alaska

Latitude _____ Longitude _____

Altitude 1700 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 Marsh

Other Sandy shoreline veg.

List abundant plants:

Aspen
Equisetum
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

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 Zonotrichia leucophrys | Year 1960

Locality of Nest 1/2 mile east-southeast of Eagle Creek camp, Mile 105 Steese H. (Bureau # 16)

Latitude _____ Longitude _____

Altitude 2900 Direction slope faces north

Nest 0 ft. above ground or base of cliff.

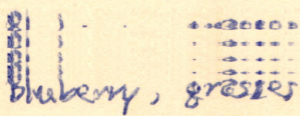
TYPE OF VEGETATION IN AREA (check one or more)

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

Other _____

List abundant plants:

Dwarfed willow, birch, alder.



POSITION OF NEST

- In tree, brush, or shrub
- On ground, under tree, brush or shrub
- On ground, not under tree, brush or shrub under part of grass
- 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 Zonotrichia leucophrys Year 1960

Locality of Nest 1 mile east of Eagle Creek camp, mile 105 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') ^{open} Shrub (1-4')

Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

Tall alders and willow, with open spaces of sedge, Eriogonum, Dryas, moss, Vaccinium vitis-idaea.

Nest 9' from alder on side of tussock

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 _____

opposite boiler #2

Name of Bird	Zonotrichia leucophrys	Year	1961
--------------	------------------------	------	------

Locality of Nest 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:

dwarfed willow, Moss,
Empetrum, 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 _____

No. of unhatched eggs _____

Cause of non-hatching of eggs _____

No. of chicks that left nest _____

Cause of death of chicks not leaving _____

Nest _____

Eagle Fork, high on slope
facing north.

Name of Bird Zonotrichia leucophrys | 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:

Willows, dryas, Pyrola, 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

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 _____

Eagle Cr., Ak., Mi. 105 Steese Hwy.

Name of Bird White-crowned Sparrow Year 1968

Locality of Nest 50' from stream (south); 1/2 way up West Running Brook.

Latitude 65°28'N Longitude 145°23'W

Altitude @3200' 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 Field Marsh

Other

List abundant plants:

Carex

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 under carex 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
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Eagle Cr., AK., Mi. 105 Steese Hwy

Name of Bird	White-Crowned Sparrow	Year	1968
--------------	-----------------------	------	------

Locality $\frac{1}{3}$ way up east facing slope above of Miller Fk & $\frac{1}{2}$ way between East Nest Running Brook and Eagle Creek.

Latitude $65^{\circ}27'30''N$. Longitude $145^{\circ}25'30''W$

Altitude @ 2900'. 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 Field Marsh

Other

List abundant plants:

Carex

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 under carex 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.....

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ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer Dale Heggstrom
5833 Denali St.
Anchorage, Alaska

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
16	6	4	—	?	1:50 PM

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

UNISORT

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 305 1
 304 7
 303 4
 302 2
 301 1

UNISORT ALASKA NEST RECORD CARD P. FORM Y 12 BIRROUGHS CORPORATION - TODD DIV. - L
 1 201
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 7 220
 1 221
 2 222
 4 223
 7 224
 1 225
 2 226
 4 227

Name of Bird WHITE-CROWNED SPARROW Year 1964

Locality of Nest near College, Alaska

Latitude 265°55' Longitude 214858'

Altitude 2500' 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 On slashing heap

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 4

No. of unhatched eggs 1

Cause of non-hatching of eggs Unknown;

embryos dead at ca. 4 days

of incubation
No. of chicks that left nest Unknown.

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

Name WHITE-CROWNED Year 1964
of SPARROW
Bird

Locality near College,
of Alaska
Nest

Latitude ~65°55' Longitude ~148°50'

Altitude ~500' 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 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.....

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.....

Name WHITE-CROWNED Year 1964
of SPARROW
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 4

No. of unhatched eggs 1

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

Infertile

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

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

.....

Name WHITE-CROWNED Year 1964
of SPARROW
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 Edge of RR roadbed

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 4

No. of unhatched eggs 1

Cause of non-hatching of eggs Infertile

No. of chicks that left nest unknown

Cause of death of chicks not leaving nest

20' N of Mastodon Road near
(50 yds from) the end.

Name of Bird	White-crowned sparrow	Year	1966
--------------	-----------------------	------	------

Locality of Nest Eagle Creek
Mile 105 Steese Highway

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

Altitude... 2700... 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, Sphagnum,
Ledum and 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 1

No. of unhatched eggs..... 4

Cause of non-hatching of eggs. UN fertile (?)

.....

No. of chicks that left nest..... 1

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

.....

Head of E. Running.

Name of Bird White-crowned sparrow Year 1966

Locality of Nest Eagle Creek
Mile 105, Steese Hwy.

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

Altitude 3,200' 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:

Moss, Grasses, and
Betula 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

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	1966
--------------	-----------------------	------	------

Locality of Nest Eagle Creek
Mile 105 Steese Hwy.

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 Field Marsh

Other

List abundant plants:

Sphagnum sp., Vaccinium
vitis-idaea, and 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

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: Eagle Creek Alaska
Mile 105, Steese Hwy.

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

Altitude. 3100..... 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:

Picea sp., Sphagnum sp.,
and 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.....

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

.....

Bates Hill in the
brushy gulley

Name of Bird	White crowned Sparrow	Year	1966
--------------------	--------------------------	------	------

Locality of Nest Eagle Creek
Mile 105 Steese Hwy.

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

Altitude...300.... 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:

Vaccinium uliginosum
Ledum sp., grasses,
Sphagnum 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

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 Crown Sparrow | Year 1961

Locality of Nest Fairbanks Trainen Gate Road

Latitude _____ Longitude _____

Altitude 440 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 _____

Cause of non-hatching of eggs _____

No. of chicks that left nest 5

Cause of death of chicks not leaving _____

Nest _____

Name of Bird White-crowned Sparrow Year 1964

Locality of Nest near College, Alaska

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 on slashing heap

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 4

No. of unhatched eggs 1

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

Infertile

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

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

Nest plowed under

Name of <i>White-crowned Sparrow</i>	Year <i>1966</i>
Bird	
Locality of <i>1216 10th Ave</i>	
Nest <i>Fairbanks, Alaska</i>	

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

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

Nest.....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 ~~In wood pile~~ *Back Yard*.....

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 *Between logs in a stacked pile of fireplace wood*

FATE OF NEST

No. of eggs hatched⁵.....

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.....

Name of Bird White-crowned Sparrow | Year 1961

Locality of Nest Source of Tetlin River at Tetlin Lake, Alaska

Latitude _____ Longitude _____

Altitude 1650 Direction slope faces ✓

Nest 2 ft. ^{water} ~~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:

Carex Willow
Glyceria

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 1961

Locality of Nest Near Merganser Lake Tetlin, Alaska

Latitude _____ Longitude _____

Altitude 1650 Direction slope faces ↙

Nest 1/3 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 Labrador tea
Glyceria

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 Noyes Slough at 315 Antonette, Lameta, Alaska

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

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

Nest.....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 Disturbed slough bank

List abundant plants:

Equisetum sp., Rosa acicularis
Picea glauca, Populus sp.
Salix 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

No. of eggs hatched ...3.....

No. of unhatched eggs...?.....

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

.....

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

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

Unknown children

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

UNI SORT AND LINES CARD

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer: *Janet Boberg + Holden Brink, Wildlife Res. Unit U. of A., College*

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
14	6		3	No	PM
17	6		0	No	PM

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

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

UNISORT

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Name of Bird White Crown Sparrow (Oriontha race) | Year 1962

Locality of Nest 30' from edge of SE shore of Tyone Lake. (Near Range Station #1)

Latitude 62° 30' Longitude 146 40'

Altitude 2500' 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 Field Marsh

Other _____

List abundant plants: Black Spruce, Salix, Betula glandulosa, Ledum decumbens, Pedasites, Vaccinium vitis-idea, Vaccinium uliginosum, Rubus Chamemoris, Carex sp., Epilobium 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
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 _____

110 109 108 107 106 105 104 103 102 101

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer: Sterling Eide
P.O. Box 6283 Annex, Anchorage

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	NO. OF EGGS	NO. OF YOUNG	ADULT ON NEST? SEX?	TIME
22	July		4		1630

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

Young were hatched at time of finding nest, and were being cared for by both parents.

1 2 4 7 1 2 4 7 1 2 4 7 1 2 4 7 1 2 4 7 1 2 4 7 1 2 4 7 1 2 4 7 1 2 4 7 1 2 4 7 1 2 4 7

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

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

UNISORT

Zonotrichia leucophrys
Name of Bird _____ Year 1962

Locality of Nest Anchorage, Alaska

Latitude _____ Longitude _____

Altitude 200 ft. 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:

Betula papyrifera

Picea mariana

Alnus sp.

Salix sp.

Eleagnus sp.

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub Eleagnus

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 infertile?

No. of chicks that left nest 4

Cause of death of chicks not leaving nest 2 found

dead 10 ft. from nest on 2 July. Cause of death unknown.

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 *J.E. Hemming*
Box 960 Anchorage, Alaska

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	NO. OF EGGS	NO. OF YOUNG	ADULT ON NEST? SEX?	TIME
8	June	5	0	Yes	12:30 P.M.
11	June	5	0	No.	Noon
13	June	5	0	No.	Noon
14	June	5	0	inc.??	Noon
15	June	5	0	inc.??	Noon
18	June	5	0	Yes.	Noon
19	June	5	0	Yes	Noon
20	June	2	3	No.	Noon
21	June	1	4		Noon
22	June	0	4		Noon
25	June	0	4		Noon
27	June	0	4		Noon
29	June	0	2		Noon
2	July	0	0		Noon

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

Banded 4 yng. on 25 June.
27 June 1 yng dead in nest.
Two may have fledged.

309 308 307 306 305 304 303 302 301

1 7 4 2 1 7 4 2 1

UNISORT

Zonotrichia leucophrys
Name of Bird _____ Year 1962

Locality of Nest Anchorage, Alaska

Latitude _____ Longitude _____

Altitude 200 ft. 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:

- Populus sp.
Alnus sp.
Salix sp.
Grass sp.

POSITION OF NEST

- In tree, brush or shrub
On ground, under tree, brush or shrub under salix
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 _____

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

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer J.E. Hemming
Box 960 Anchorage, Alaska

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	NO. OF EGGS	NO. OF YOUNG	ADULT ON NEST? SEX?	TIME
7	June	5	0	Yes	12:30 P.M.
8	June	5	0	Yes	Noon
11	June	5	0	Yes	Noon
13	June	5	0	Yes	Noon
14	June	5	0	Yes	Noon
15	June	5	0	No.	Noon
18	June	0	5	Yes.	Noon
19	June	0	5	Yes	Noon
20	June	0	5	nearby	Noon
21	June	0	5		Noon
22	June	0	5		Noon
25	June	0	5	nearby	Noon
27	June	0	0	nearby	Noon

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

25 June banded 3 yng, others fledged as I approached.

27 June one yng. approx. 15' from nest parents alarmed.

309 308 307 306 305 304 303 302 301

1 7 4 2 1 7 4 2 1

UNISORT

Name of Bird Gambels sparrow Year _____
Zonotrichia leucophrys 1961
Locality of Nest open grove se of the Signal
Maint. Bldg., Ft. Richardson

Latitude 61°15'45" Longitude 149°42'15"

Altitude 300 Direction slope faces level

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:

~~kinnikinnick,~~ ^{cranberry} Arctostaphylos uva-ursi
white spruce, Picea glauca
quaking aspen, Populus tremuloides
paper birch, Betula papyrifera
Labrador tea, Ledum groenlandicum

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 apparently 5

Cause of death of chicks not leaving nest --

Name of Bird Gambells sparrow Year 1961
Bird Zonotrichia leucophrys
Locality of Nest open grove betw. QM Class. & Inspect. Bldg. & rr spur, Ft. Rich.

Latitude 61°15'45" Longitude 149°42'15"

Altitude 310 Direction slope faces level

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:

white spruce, Picea glauca
willow, Salix
paper birch, Betula papyrifera
quaking aspen, Populus tremuloide
bunchberry, Cornus canadensis
Jacobs lad. Polemonium boreale

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 infertile?

No. of chicks that left nest apparently 4

Cause of death of chicks not leaving nest --

Name of Bird Gambel's sparrow Year 1961
Zonotrichia leucophrys

Locality of Nest small open woodlot behind the Service Club, Fort Richardson

Latitude 61° 15' 30" Longitude 149° 41' 30"

Altitude 300 Direction slope faces level

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 buildings, parking lots, etc.

List abundant plants:

Brome grass, Bromus sp.
willow, Salix
bunchberry, Cornus canadensis
Jacobs lad., Polemonium boreale
paper birch, Betula papyrifera
lg.-lvd. lupine, Lupinus polyphyllus
white spruce, Picea glauca
green alder, Alnus crispa

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 probably 5

Cause of death of chicks not leaving nest --

Name of Bird Gambel's sparrow | Year 1961
Zonotrichia leucophrys
Locality of Nest muskegy margin of beaverdam lake near mouth of Fossil Cr.

Latitude 61° 17' 45" Longitude 149° 40' 00"

Altitude 75 Direction slope faces level

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 open lake

List abundant plants:

paper birch, Betula papyrifera
willow, Salix
Labrador tea, Ledum groenlandicum
crowberry, Epetrum nigrum
black spruce, Picea mariana
cranberry, Oxycoccus microcarpus
quaking aspen, Populus tremuloide
sedge, Carex

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 1

No. of unhatched eggs 0

Cause of non-hatching of eggs --

No. of chicks that left nest presumably 1

Cause of death of chicks not leaving nest --

#2

Name of Bird WHITE-CR. SPARROW Year 1969

Locality of Nest KASILOF ALASKA

Latitude 61 Longitude 151

Altitude 95 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 NEAR LAKE

List abundant plants:

PICAE MARIANA.
LABRADOR TEA
SPAGNUM MOSS
DWARF BIRCH + POPLAR

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

Cause of non-hatching of eggs

No. of chicks that left nest 5

Cause of death of chicks not leaving nest

white-crowned

Name of Bird Gambel's sparrow | Year 1963
Zonotrichia leucophrys gambelii

Locality of Nest r.r. embankment at woods edge
Ship Creek Valley, Anchorage

Latitude 61° 13' N Longitude 149° 52' 30" W

Altitude 50 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 railroad with grassy margins

List abundant plants: Calamagrostis, moss,
Equisetum, willow, thinleaf alder,
black cottonwood, fireweed

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 perhaps 4

No. of unhatched eggs at least 1

Cause of non-hatching of eggs nest destroyed
by predator, probably domestic
cat or dog.

No. of chicks that left nest 0

Cause of death of chicks not leaving nest eaten

along with their incubating and/
or brooding parent.

Name of Bird White Crowned Sparrow | Year 1963

Locality of Nest Near lake on Bald Mountain near Montana Creek

Latitude 62° 14' Longitude 150° 15'

Altitude 2125' Direction slope faces South

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: Empetrum nigrum
Betula glandulosa 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

On building

FATE OF NEST

No. of eggs hatched 4

No. of unhatched eggs None observed

Cause of non-hatching of eggs _____

No. of chicks that left nest _____

Cause of death of chicks not leaving nest _____

#10

Name of Bird WHITE-CROWNED SPARROW Year 1963

Locality of Nest COHOE

Latitude 60° Longitude 151°

Altitude 80 Direction slope faces

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:

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub *in MOSS HUMMOCK*

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

Cause of non-hatching of eggs

No. of chicks that left nest 4

Cause of death of chicks not leaving nest

#12

Name of Bird WHITE-CROWNED SPARROW Year 1963

Locality of Nest COHOE

Latitude 60° Longitude 151°

Altitude 80 Direction slope faces _____

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:

LABRADOR TEA
LINGENBERRY
SPAGNUM MOSS
DWARF 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 3

No. of unhatched eggs 1

Cause of non-hatching of eggs EMBRYO
~~6-4-63~~

NOT DEVELOPED

No. of chicks that left nest 3

Cause of death of chicks not leaving nest _____

Name of Bird WHITE-CROWNED SPARROW Year 1963

Locality of Nest COHOE

Latitude 60° Longitude 151°

Altitude 80 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:

LABRADOR TEA
LINGONBERRY
SPAGNUM 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 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.....

(SOUTH
EWD) upper. LAKE

#5

Name of Bird WHITE-CROWNED SPARROW | Year 1963

Locality of Nest COHOE

Latitude 60° Longitude 151°

Altitude 80 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 LAKE

List abundant plants:

LABRADOR TEA

LINGENBERRY

CROWBERRY

SPAGNUM MOSS

GRASS

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 1

No. of unhatched eggs 3

Cause of non-hatching of eggs 2 contained

no embryos. -

No. of chicks that left nest 1?

Cause of death of chicks not leaving nest _____

#6

Name of Bird WHITE-CROWNED SPARROW Year 1963

Locality of Nest COHOE

Latitude... 60° Longitude... 157°

Altitude... 80 Direction slope faces.....

Nest... 0ft. 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:

LABRADOR TEA
LINGEN BERRY
SPAGNUM MOSS.
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 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.....

.....

7

Name of Bird WHITE-CROWNED SPARROW Year 1963

Locality of Nest COHOE

Latitude... 60° Longitude... 151°

Altitude... 80 Direction slope faces.....

Nest..... 0ft. 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:

LABRADOR TEA
LUPINE
LINGONBERRY
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 NONE

No. of unhatched eggs..... 5

Cause of non-hatching of eggs. NEST

ROBBED

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

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

.....

#8

Name of Bird WHITE-CROWNED SPARROW | Year 1963

Locality of Nest COHOE

Latitude 60° Longitude 151°

Altitude 80 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:

CALMAGROSTIS
LABRADOR TEA
FIREWEED
DWARF 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 4
No. of unhatched eggs _____
Cause of non-hatching of eggs _____

No. of chicks that left nest NONE

Cause of death of chicks not leaving nest TAKEN BY PREDATOR -

9

Name of Bird WHITE-CROWNED SPARROW Year 1963

Locality of Nest COHOE NEAR BEACH.

Latitude... 60° Longitude... 157°

Altitude... 70-75 Direction slope faces.....

Nest..... 0ft. 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:

LINGENBERRY
MOSS.
CROWBERRY
LUPINE
LABRADOR TEA
DWARF WILLOW

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 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.....

1

Name of Bird	WHITE-CROWNED SPARROW	Year	1969
--------------	-----------------------	------	------

Locality of Nest KASLOF, ALASKA

Latitude... 61 Longitude... 151

Altitude... 95 Direction slope faces.....

Nest... 0ft. 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:

LABRADOR TEA

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.....

#6

Name of Bird WHITE-CROWNED SPARROW Year 1964

Locality of Nest COHOE

Latitude... 60 Longitude... 152

Altitude... 50 Direction slope faces.....

Nest... 0ft. 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:

L. groenlandicum

LINGENBERRY

DWARF COTTONWOOD

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. INFERTILE ..

.....

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

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

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer MARY A SMITH
COHDE, ALASKA

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
20	JUNE	5		F	
21	"		4		2:10 P.M.
24			4	F	12:05 P.M.
30	"	1			

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

young heard nearby
 on JUNE 30
 (NEST FOUND BY
 AL HERMANSEN)

UNISORT ANALYSIS CARD

UNISORT

277 4
 226 2
 225 1
 224 7
 223 4
 222 2
 221 1
 220 7
 219 4
 218 2
 217 1
 216 7
 215 4
 214 2
 213 1
 212 7
 211 4
 210 2
 209 1
 208 7
 207 4
 206 2
 205 1
 204 7
 203 4
 202 2
 201 1

Name of Bird WHITE-CROWNED SPARROW Year 1961

Locality of Nest COHOE BEACH

Latitude 60° Longitude 151°

Altitude 65 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:
NATIVE 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 _____

No. of unhatched eggs _____

Cause of non-hatching of eggs _____

No. of chicks that left nest 4

Cause of death of chicks not leaving _____

Nest _____

Name of Bird WHITE-CROWNED SPARROW Year 1963

Locality of Nest COHOE

Latitude 60° Longitude 151°

Altitude 80 Direction slope faces

Nest 6 INCHES 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:

GRASSES
LUPINE

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub IN TUFT

On ground, in open on sand or rocks OF GRASS

On cliff or bank On floating mat ATOP MOSS

On building HUMMOCK

FATE OF NEST

No. of eggs hatched 4

No. of unhatched eggs ?

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

.....

No. of chicks that left nest 4

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

.....

Name White-crowned
of sparrow Year 1963
Bird

Locality S. end of small lake, approx.
of 1/2 mi. N.W. of Kenai River outlet
Nest from Skilak Lake - S4 SE4 S32
TSN, RTW, S.M.

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

Altitude... 275' Direction slope faces on flat

Nest on ground 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:

mass, vaccinium, vitis, grasses,
near aspen trees, Black Spruce,
labrador tea.

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 - 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.....

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

KENAI NATIONAL MOOSE RANGE

P.O. BOX 500, KENAI, ALASKA

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address *Walter L. Shornog*
US Fish & Wildlife
 observer *Kenai*

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
11	6	0	5	yes ♀	3pm.

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

Partly cloudy, occasional showers

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

Name of Bird	White-crowned Sparrow	Year	1963
--------------	-----------------------	------	------

Locality of Nest *Hillside overlooking Kenai River near outlet from Skilak Lake - SW 1/4, NE 1/4, S 5, T 4 N, R 7 W, S.M.*

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

Altitude *275'*..... Direction slope faces *S or SE*

Nest *on ground*.....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 *in old burn area*.....

List abundant plants:

Regrowth of Aspen, Birch, White & Black Spruce, Vaccinium vitis, calamagrostis,

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 *1*..... } *1 observation*

No. of unhatched eggs *4*.....

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

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

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

Name of Bird White Crown Sparrow Year 1963

Locality of Nest Sunny River Country

Latitude 60° 20 1/2' Longitude 150° 40'

Altitude 0 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:

open meadow dwarf Birch
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.....

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

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

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

Name of Bird White crown Sparrow Year 1963

Locality of Nest Junny River Airstrip

Latitude 60° 20' Longitude 150° 40'

Altitude 0 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:

Aspen, willow, 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 3

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 ANCHORAGE, (CITY) 8TH + CORDOVA

Latitude _____ Longitude _____

Altitude 200 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 CITY PARK

List abundant plants:

BIRCH
SPRUCE

LAWN MEADOW
SHRUBBERY

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 _____

Name of Bird WHITE-CROWNED SPARROW Year 1961

Locality of Nest KASILOF

Latitude 60° Longitude 151°

Altitude 180-200 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 IN GARDEN AMONG RASP-

List abundant plants: BERRY CANES
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 NONE

No. of unhatched eggs 5

Cause of non-hatching of eggs ABANDONMENT
OF NEST

No. of chicks that left nest _____

Cause of death of chicks not leaving nest _____

Name of Bird WHITE-CROWNED SPARROW | Year 1961

Locality of Nest COHOE

Latitude 60° Longitude 157°

Altitude 80-85 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:

GRASSES
DWARF WILLOW
LABRADOR TEA
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

On building

FATE OF NEST

No. of eggs hatched NONE

No. of unhatched eggs 3

Cause of non-hatching of eggs FEMALE

ABANDONED NEST

No. of chicks that left nest _____

Cause of death of chicks not leaving nest _____

Name of Bird WHITE-CROWNED SPARROW | Year 1961

Locality of Nest COHOE

Latitude 60° Longitude 151°

Altitude 80 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:

SPAGHNUM MOSS
LABRADOR TEA.
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 5

No. of unhatched eggs _____

Cause of non-hatching of eggs _____

No. of chicks that left nest 4

Cause of death of chicks not leaving nest ^{one} found
dead in nest

Name of Bird White-crowned Sparrow | Year 1960

Locality of Nest Cohoe

Latitude 60° 20' Longitude 151° 20'

Altitude 80 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:

DWARF WILLOW

LUPINE

MOSSBERRY

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 5

Cause of death of chicks not leaving _____

Nest _____

Name of Bird WHITE-CROWNED SPARROW Year 1962

Locality of Nest COHOE BEACH

Latitude 61° Longitude 157°

Altitude 70 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:

LINGONBERRY
SPAGNUM MOSS (NEST IN MOSSY)
NATIVE GRASS HUMP

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 INFERTILE

No. of chicks that left nest 3

Cause of death of chicks not leaving nest _____

#2

Name of Bird WHITE-CROWNED SPARROW Year 1965

Locality of Nest COHOE, ALASKA

Latitude... 60 Longitude... 157

Altitude... 80 Direction slope faces.....

Nest..... 0ft. 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 (sp)
white SPRUCE.
GRASSES
LINGENBERRY

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.....

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

.....

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

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

..... UNKNOWN

#1

Name of Bird WHITE-CROWNED SPARROW Year 1965

Locality of Nest COHOE, ALASKA

Latitude 60 Longitude 157

Altitude 80 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 LAKE SHORE

List abundant plants:

L. groenlandicum

Spagnum moss.

V. vitis-idaea

B. glandulifera

WHITE SPRUCE

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

No. of unhatched eggs 5

Cause of non-hatching of eggs NEST

deserted

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 COHDE

Latitude 64 Longitude 157

Altitude 80 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 NEAR HIGHWAY

List abundant plants:

GRASSES
WILLOW (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

No. of eggs hatched 4

No. of unhatched eggs

Cause of non-hatching of eggs

No. of chicks that left nest 2

Cause of death of chicks not leaving nest

UNKNOWN

Name of Bird WHITE-CROWNED SPARROW Year 1966
~~COHOE~~

Locality of Nest COHOE, ALASKA

Latitude 60 Longitude 151

Altitude 85 Direction slope faces

Nest 2 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 LAKE

List abundant plants:
SPAGNUM. MOSS
LABRADOR TEA.
SCRUB COTTWOOD - BIRCH
PICAE MARIANA.

POSITION OF NEST

In tree, brush or shrub
On ground, under tree, brush or shrub
On ground, not under tree, brush or shrub IN MOSS HUMP
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
No. of unhatched eggs 5
Cause of non-hatching of eggs NEST
ABANDONED
No. of chicks that left nest
Cause of death of chicks not leaving nest

Name WHITE-CROWNED
of SPARROW Year 1966.
Bird

Locality COHOE, ALASKA
of
Nest

Latitude 60 Longitude 151

Altitude 80 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:

GRASSES - KALAMGROSIS.
LUPINE.
DWARF WILLOW + 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 4

No. of unhatched eggs UNKNOWN

Cause of non-hatching of eggs

No. of chicks that left nest 4

Cause of death of chicks not leaving nest

Name of Bird WHITE-CROWNED SPARROW Year 1968

Locality of Nest COHOE, ALASKA

Latitude... 157 Longitude... 61

Altitude... 85 Direction slope faces.....

Nest..... 0ft. 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
LABRADOR TEA
CRANBERRY.
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 4

No. of unhatched eggs..... ?

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

.....

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

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

.....

Name of Bird WHITE-CROWNED SPARROW Year 1964

Locality of Nest COHOE

Latitude 60 Longitude 152

Altitude 80 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:

GRASSES (sp)
B. glandulifera
VACCINIUM (VARIETY UNIDENTIFIED)

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub DEAD TWIGS

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

Cause of non-hatching of eggs

No. of chicks that left nest 4

Cause of death of chicks not leaving nest

4

Name WHITE-CROWNED Year 1964
of SPARROW
Bird

Locality
of COHOE
Nest

Latitude 60 Longitude 152

Altitude 80 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:

L. groenlandicum
SPAGNUM MOSS
LINGON BERRY
WHITE SPRUCE
B. glandulifera

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

#3

Name of Bird	WHITE-CROWNED SPARROW	Year	1964
--------------	-----------------------	------	------

Locality of Nest COHOE

Latitude 60 Longitude 152

Altitude 80 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:

L. groenlandicum
mosses

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

Cause of non-hatching of eggs

No. of chicks that left nest 5

Cause of death of chicks not leaving nest

42

Name of Bird WHITE-CROWNED SPARROW Year 1964

Locality of Nest COHOE

Latitude... 60 Longitude... 152

Altitude... 80 Direction slope faces.....

Nest..... 0ft. 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:

GRASSES -
SALIX - DWARF

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.....

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

.....

No. of chicks that left nest... NONE?

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

NEST DESTROYED

.....

1

Name of Bird WHITE-CROWNED SPARROW Year 1964

Locality of Nest COHOE

Latitude 60 Longitude 152

Altitude 80 Direction slope faces

Nest 2 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:

E. hirtum.
L. groenlandicum
SPAGNUM MOSS

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub MOSS HUMMOCK

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

Name of Bird White Crown Sparrow Year 1963

Locality of Nest Funny River - arctic

Latitude 60° 22 1/2' Longitude 150° 40'

Altitude 490' 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:
willow, whuberz
grass, lab. tea.

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 Kenai Moose Range

Latitude 60°42'30" Longitude 150°55'

Altitude 110' Direction slope faces FLAT

Nest 0 ft. above ground or base of cliff.

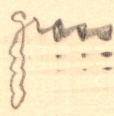
TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Vaccinium
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

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

**KENAI NATIONAL MOOSE RANGE
 ALASKA NEST RECORD CARD**

University of Alaska, College, Alaska

Name and address of observer: **CARL DIVINYI
 Box 500, KENAI**

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
21	June	4	0	yes ♀	2:02 PM
20					
19					
18					
17					
16					
15					
14					
13					
12					
11					
10					
9					
8					
7					
6					
5					
4					
3					
2					
1					

REMARKS: e.g. Birds banded, pertinent weather information, etc.
*Weather - partly cloudy -
 Overcast - Nest dia. 2 1/2 "
 Depth of nest 1 1/2 ". Nest
 covered by overhanging
 vaccinium*

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 ANCHORAGE DIVISION
 BURROUGHS CORP. CORPORATION - TODD DIVISION - L
 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

UNISORT

Name of Bird White Crown Sparrow Year 1963

Locality of Nest Kenai Moose Range

Latitude 60° 41' Longitude 150° 47'

Altitude 200 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 Wetland

List abundant plants:

grass - willow, Barberry

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.....

.....

#1

Name WHITE-CROWNED Year
of SPARROW 1963
Bird

Locality
of COHOGE
Nest

Latitude... 60° Longitude... 151°

Altitude... 80 Direction slope faces.....

Nest... 0ft. 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 under

On ground, in open on sand or rocks grasses

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..... 4

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

.....

#2.

Name of Bird WHITE-CROWNED SPARROW Year 1963

Locality of Nest COHOE

Latitude 60° Longitude 151°

Altitude 80 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:

LABRADOR TEA.
CROWBERRY
LOW BUSH CRANBERRY
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 4

No. of unhatched eggs _____

Cause of non-hatching of eggs _____

No. of chicks that left nest NONE

Cause of death of chicks not leaving nest KILLED BY PREDATOR

Name of Bird WHITE-CROWNED SPARROW Year 1963

Locality of Nest COHOE

Latitude 60° Longitude 151°

Altitude 80 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:

LABRADOR TEA
CROWBERRY
LINGENBERRY
CALMAGROSTIS

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

Name of Bird	White-crowned sparrow	Year	1963
--------------	-----------------------	------	------

Locality of Nest Funny River airstrip

Latitude 60° 22' 1/2' Longitude 150° 40'

Altitude 470' Direction slope faces

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:

Willow, blueberry, grass, lab. tea

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-Crown Sparrow Year 1964

Locality of Nest Copper Center

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:

Yellow Daisy (Arnica)
Grasses
Willows
Lupine
Asters

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 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

UNISORT AND NEST RECORD CARD

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer: **Joy J. Morgan**
Copper Center

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
21	6	5	-	Yes	4pm
22	6	5	-	"	
24	6	5	-	"	
27	6	5	-	"	
28	6	4	1	"	
29	6	1	4	Yes	
30	6	0	5	Yes	
1	7	0	5	Yes	
2	7	0	5	Yes	
4	7	0	5	Yes	
7	7	0	5	No	
Out of nest by					
10	7				

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

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

Name of Bird White-Crown Sparrow | Year 1964

Locality of Nest ON GROUND- SMALL Gully
15 ft from creek bank
Copper Center

Latitude _____ Longitude _____

Altitude _____ Direction slope faces GULLEY

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:

Balsam Poplar
Spruce Tall-Jacob's ladder
Alder Bog Orchids
Wild Rose
Lagoon Berries

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 _____

Unable to ever find any
evidence of birds after 1
No. of chicks that left nest week - no
signs of violence. Birds
Cause of death of chicks not leaving nest
seemed healthy

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

ALASKA NEST RECORD CARD
 University of Alaska, College, Alaska

Name and address of observer: Donald A. Morgan
 Copper Center

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	NO. OF EGGS	NO. OF YOUNG	ADULT ON NEST? SEX?	TIME
10	6	5	0	Yes	Noon
11	6	5	0	"	2pm
15	6	5	0	"	6pm
18	6	5	0	"	4pm
19	6	5	0	" 10am 6pm	
20	6	5	0	"	4pm
21	6	2	3	Yes	9am
22	6	0	5	"	
23	6	0	5	"	
24	6	0	5	"	
25	6	0	5	"	
26	6	0	5	"	
27	6	0	5	"	
28	6	0	0	"	11am

No sign of Birds from then on - No feathers or blood.

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

Weather dampish + cool - nest fairly dry

checked
 Observer - age 12 - by Mother

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

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

UNISORT

Name of Bird White Crown Sparrow | Year 1964

Locality of Nest Copper Center

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:

Grasses
Willows
Yellow Daisys (Arnica)
Lupine
Jacobs Ladder
Felwort

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 1

No. of unhatched eggs 4

Cause of non-hatching of eggs ? (still have eggs) weather cold, wet

No. of chicks that left nest 1

Cause of death of chicks not leaving nest _____

Name of Bird White-crowned Sparrow Year 1960
Zonotrichia leucophrys

Locality of Nest Miller's Landing
Homer Area Alaska

Latitude 59°40½' N Longitude 151°25'

Altitude 100' 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 Field

List abundant plants:

Nest in Fineweeds patch

Wild grasses & partly burned

Elderberry bushes

Some Alders

tame pasture 20' away

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 1

Cause of non-hatching of eggs ? The egg had embryo in it,

No. of chicks that left nest 4

Cause of death of chicks not leaving

Nest _____

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer: **Bruce Anderson**
Star Rt. Homer Alaska

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	No. of Eggs	No. of Young	ADULT ON NEST SEX	TIME
19	May	B ¹ / ₂			
22	"	BF			6:45 a.m.
23	"	1			1:00 p.m.
24	"	2			7:45 a.m.
25	"	3c			2:00 p.m.
26	"	4W			6:30 a.m.
4	June	5W			5:30 p.m.
9	"			on	7:30 a.m.
10	"	2	3		6:00 p.m.
14	"	1	4		7:00 a.m.
18	"	1c			7:00 a.m.

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

UNISORT 309 308 307 306 305 304 303 302 301

Name of Bird White crnd. sparrow Year 1962

Locality of Nest Valdez, Alaska
(Mineral Creek road)

Latitude _____ Longitude _____

Altitude 300' 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 alpine meadow

List abundant plants:

false hellebore
willow
cottonwood
wild rice
salmonberry
alder

150' from
road

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	White-crowned Sparrow Sw	Year	1963
--------------	--------------------------	------	------

Locality Kenai Nat'l Moose Range
of trunk of blown down tree
Nest

Latitude 60° 42' 1/2" Longitude 150° 50' 30"

Altitude 200' Direction slope faces NW

Nest 3' 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:

buckbrush, birch, alder,
 aspen

POSITION OF NEST

In tree brush or shrub - *trunk of blown down tree*

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.....

.....

Zonotrichia l. leucophrys

Name of Bird White-crowned Sparrow | Year 1961

Locality of Nest near Natnek Lake, Alaska

Latitude 58° 33' N. Longitude 155° 47' W.

Altitude 100 ft. Direction slope faces flat

Nest 10 inches 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.

Carex sp.

Poa 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 NOT KNOWN

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 *1984*

Locality of Nest *Alcknagik*

Latitude... *59°* Longitude... *158°30'*

Altitude... *200'* Direction slope faces... *0*

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:

white spruce
paper birch
Salix

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 *2*

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

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address *Laurenca Ellison*
 observer *ADFG FDKS*

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
1	July	4	-	♀	?
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					

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

Nest on ground under salix shrub.

UNISORT ANIMALS CARD
 BURROUGHS CORPORATION - TODD DIVISION -

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 of Bird White crown sparrow | Year 1961

Locality of Nest Utukok Rv. AAA

Latitude 69° 25' Longitude 160° 5'

Altitude _____ Direction slope faces _____

Nest 3 ft. above ground or base of cliff.

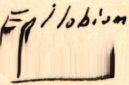
TYPE OF VEGETATION IN AREA (check one or more)

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

Other SALix, gravel bar, overflow ponds.

List abundant plants:

SALix approx 7' tall

Epilobium


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 White crown sparrow | Year 1962

Locality of Nest Utukuk Av. Elmire Cr.

Latitude 69° Longitude 181°

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:
wet grass or Juncus 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 _____

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 1961

Locality of Nest Utukok River

Latitude 57° 25' Longitude 160° 5'

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 Marsh

Other mud, overflow ponds.

List abundant plants:

Salix

Epilobium

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-crowned Sparrow Year 1965

Locality of Nest Umait, Alaska

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: Grasses, Salix spp.

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 ZONOTRICHIA | Year 1964
of
Bird leucophrys

Locality
of
Nest Umiat, Alaska

Latitude 69°23' Longitude 152°08'

Altitude 352' 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:

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 Gambel's white-crowned sparrow | Year 1965

Locality of Nest Umiat, Alaska

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: Salix alaxensis, S. arbusculoidea, S. glauca.

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 probably 5

Cause of death of chicks not leaving nest -

Name of Bird Gambel's white-crownsparrow Year 1965

Locality of Nest Umait, Alaska

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: Alnus crispa.

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 2

Cause of non-hatching of eggs development arrested at ca. 48-72 hrs.

No. of chicks that left nest probably 3

Cause of death of chicks not leaving nest —

Name of Bird Zonotrichia leucophrys | Year 1960

Locality of Nest 1 1/2 miles up from mouth of Pitmegea R., Cape Sabine

Latitude _____ Longitude _____

Altitude ~40' Direction slope faces flat

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:

Willows (1-3')
Grass, sedge.

Gravel-bar situation.

Species must be rare in this area due to lack of habitat.

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 1968

Locality mi. 16, Kouyazok Rd,
of Nest None

Latitude 64° 42' Longitude 165° 17'

Altitude 400' Direction slope faces SW

Nest 1 1/2 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 - willow

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 1966

Locality of Nest Near Snake River bridge Nome, Alaska

Latitude 64° 34' Longitude 165° 30'

Altitude 25' Direction slope faces level

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 Crowberry
dwarf birch
Cladonia
Sphagnum

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 2

No. of unhatched eggs 0

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

.....

No. of chicks that left nest..... 3

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

.....

Name White-crowned sparrow Year 1964
of
Bird Zonotrichia leucocephalis

Locality brush near mouth of Dry Creek
of
Nest Nome, Alaska

Latitude 64° 30' 10" N Longitude 165° 24' 55" W

Altitude 20' 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 tide flat near

List abundant plants:

willow, Salix sp.
dwarf birch Betula sp.
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
- No. of unhatched eggs
- Cause of non-hatching of eggs
-
- No. of chicks that left nest
- Cause of death of chicks not leaving nest
-

