

Second Gulch, sedge meadow
(near barrel)

#8

Name of Bird	Lupland Longspur	Year	1968
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Locality of Nest	Eagle Creek mile 105 Steese
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Latitude..... Longitude.....

Altitude. 3700... 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:

grass, sedge, scattered low willow.

POSITION OF NEST

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

FATE OF NEST

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

No. of unhatched eggs.. 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

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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	5	-	♀	10:15 2am
28	6	-	-	-	4:30 pm

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

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

11

Name of Bird Lapland Longspur Year 1965

Locality of Nest Lonely Lake Brooks Range

Latitude 67°57'N Longitude 153°10'W

Altitude 2700' Direction slope faces E

Nest no ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

cottongrass
dwarf willows

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building in grass tussock

FATE OF NEST

No. of eggs hatched unknown

No. of unhatched eggs saw none

Cause of non-hatching of eggs (see remarks)

No. of chicks that left nest unknown

Cause of death of chicks not leaving nest at least one

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

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3
2
1

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and Address of observer **GILBERT F. STAENDER**
13900 S. W. Sundeleaf Dr.
Oswego, Oregon

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
16	6	5		♀	
30	6	0	1	♀♂ present	

REMARKS: e.g. Birds banded, pertinent weather information, etc.
 1 y left in nest 6-30th
 Was ready to leave nest - but probably had already left nest

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

Name of Bird Lapland Longspur Year 1963

Locality of Nest Igiak Bay

Latitude 61°44' Longitude 165°43'

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.....

.....

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 *Heinrich Springer*

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
<i>1st</i>	<i>June</i>	<i>1</i>	<i>4</i>		

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

Young 3-4 days old
1 Banded

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

UNISORT

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7 220
1 221
2 222
7 223
7 224
1 225
2 226
7 227

Name of Bird	Lapland Lungsper	Year	1963
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Locality of Nest
Kukpuk Riv.
NW Alaska

Latitude 68° 16' Longitude 165° 36.1'

Altitude 300' Direction slope faces.....

Nest... 12cm... ft. above ground or 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... Tussuk... - Eriophorum.....

List abundant plants:

Sedge
Moss

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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 H. KANTNER
College, HAAS

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
2	June	4		♀	1300
1					
2					
3					
4					
5					
6					
7					
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25					
26					
27					

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

snow N 10-20 gusty
32°F

sedge tussock nest of

sedge lined caribou hair pt-mig on southern

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

UNISORT

#16

Name of Bird Lapland Longspur Year 1965

Locality of Nest Lonely Lake Brooks Range

Latitude 67°57'N Longitude 153°18'W

Altitude 2700' Direction slope faces SW

Nest no ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other dry tundra

List abundant plants:

dry as
few dwarf birch in
shallow gully where
nest was found

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 on dry knoll

FATE OF NEST

No. of eggs hatched 2

No. of unhatched eggs none

Cause of non-hatching of eggs

.....

No. of chicks that left nest 2

Cause of death of chicks not leaving nest

.....

W.R.B. side: in Run from
E. Fk. Saddle

Name of Bird	Longspur	Year	1969
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Locality of Nest	Bayle Creek M: 103 Steese
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Latitude..... Longitude.....

Altitude 3600 Direction slope faces NW

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Grass, sedge, 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.....

Lower slope on left side Cripple
Creek Before first gully at head
of creek

Name of Bird	Longspur	Year	1969
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Locality of Nest	Eagle Creek mi 105 Stese
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Latitude..... Longitude.....

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

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Dryas, Cassiope

POSITION OF NEST

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

FATE OF NEST

- No. of eggs hatched
- 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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UNISORT
 2 1 7 4 2 1 7 4 2 1
 110 109 108 107 106 105 104 103 102 101

27 4
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 7 4
 6 2
 5 1
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 3 4
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 UNISORT

UNISORT
 ALASKA
 MARRIOTT
 STANDARD
 FORM
 Y 12
 BURROUGHS
 CORPORATION
 DIVISION
 TODD
 DIV. L

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer **Jerry McGowan**
ADP8G - Fairbanks

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
17	6	1	4	♀	9:55 AM

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

309 508 307 306 305 304 303 302 301
 1 7 4 2 1 7 4 2 1

Name of Bird: Longspur | Year: 1963

Locality of Nest: Far up hill above bluff across from W. running Brook [near Eagle Cr, Steese Hwy]

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

Altitude... 3500' ... 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:

Dryas
moss
sedge

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched 6

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.....

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

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1
1

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
11	JUNE	6	0	on	4:55am
17	JUNE	6	0	on	4:15am
25	JUNE	0	6	on	9:00am
29	JUNE	0	5	off	7:30am
10	JULY	0	0	off	3:40pm

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

Grass nest in hole under moss hummock

UNISORT ANALYSIS CARD
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

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

UNISORT

Name of Bird	longspur	Year	1963
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Locality of Nest Head of 2nd Gulch (Bates Crk.) (Near Eagle Crk., Alaska)

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

Altitude.. 2900'..... Direction slope faces... N.W....

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Sedge
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 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.....

.....

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
18	JUNE	4	0	on	4:07

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

UNISORT 1 2 4 7 1 2 4 7 1 1

Name
of
Bird

LONG SPUR

Year

1962

Locality
of
Nest

EAGLE CREEK, MILE 105.
STEESE HIGHWAY, ALASKA.

Latitude

Longitude

3300'

Altitude

Direction slope faces

N.W.

Nest

0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest

Tall brush (4-10')

Shrub (1-4')

Moist tundra

Rocky tundra

Marsh

Other

List abundant plants:

MOSS, LICHENS, 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

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 Colaptes lapponicus | Year 1960

Locality of Nest Mile 107 Steese Highway
30' from road

Latitude _____ Longitude _____

Altitude 3700 Direction slope faces flat

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

Grass & sedge
Very small willow, blueberry
Anemone
Pedicularis

POSITION OF NEST

- In tree, brush, or shrub
- On ground, under tree, brush or shrub
- On ground, not under tree, brush or shrub side of hummock
- 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 _____

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
23	6	0	3	OFF	8:00 p.m.

REMARKS: e.g. Birds banded, pertinent weather information, etc.
Young will leave nest in a few days.

UNISORT
ANALYSIS CARD
ST.D. FORM Y 12

UNISORT

50 ft W road at mp 106

Name of Bird Alaska Longspur | Year 1962

Locality of Nest Eagle Creek, mile 105 Steese Highway

Latitude _____ Longitude _____

Altitude 3500 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:

Grass, tiny willow, dwarfed birch, lichens, moss.

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub sedge clump

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 0

No. of unhatched eggs 5

Cause of non-hatching of eggs deserted

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

R. Weeden
Box 425 College

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	NO. OF EGGS	NO. OF YOUNG	ADULT ON NEST? SEX?	TIME
5	6	5	-	♀ on	7:30 a.m.
13	6	5	-	cold	8:45 a.m.
19	6	5	0	cold	3:45 a.m.
nest collected					

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

W side ridge opposite plane crash

Name of Bird Ataska Longspur Year 1962

Locality of Nest Eagle Cr., mile 105 Steese Highway

Latitude _____ Longitude _____

Altitude 3600 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:

Dryas, low sedge,
Laieteuria, crowberry,
Cassiope.

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub side of soil 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 _____

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

UNSORT

University of Alaska, College, Alaska

Name and address of observer

R. Weeden
Box 425 College

FOR OBSERVATIONS ON ONE NEST

ANALYSIS CARD

DAY	MONTH	NO. OF EGGS	NO. OF YOUNG	ADULT ON NEST? SEX?	TIME
5	6	5	0	♀ ON	noon
15	6	0	5	—	1:30 p.m.

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

1/8 about 2 days old
on 15/6/62 - No older.

UNSORT

309 308 307 306 305 304 303 302 301

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

Name of Bird	Lapland Longspur	Year	1968
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Locality of Nest upper W. Running Brook 100yds. uphill from Strm.

Latitude 65°27'45"N Longitude 145°22'30"W

Altitude 3400 Direction slope faces SE

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Other

List abundant plants:

CAREX

POSITION OF NEST side of Carex tuft.

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

FATE OF NEST

No. of eggs hatched

No. of unhatched eggs.....

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

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

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

Road Ridge mile 104.7

Name of Bird Lapland Longspur | Year 1964

Locality of Nest Eagle Creek
mile 105 Steese

Latitude _____ Longitude _____

Altitude 3300 Direction slope faces SW

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist tundra Rocky Tundra Field Marsh

Other _____

List abundant plants:

Dwarf birch, blueberry
lichen, Empetrum. Grass

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub ^{under} clump of
grass +
birch

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched _____

No. of unhatched eggs _____

Cause of non-hatching of eggs _____

No. of chicks that left nest _____

Cause of death of chicks not leaving nest _____

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

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

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer **R. Weeden**
Box #25 College

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	NO. OF EGGS	NO. OF YOUNG	ADULT ON NEST? SEX?	TIME
19	6	2	2	♀ on	10:35 am
22	6	2	2	♀	7:05 am

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

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

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 4 211
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 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

extreme head

2

Second Gulch

Name of Bird	Lupland Longspur	Year	1965
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Locality of Nest Eagle Creek, mile 105 Steese Highway

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

Altitude... 3650 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:

almost pure wet grass-area.



POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

in clump of grass

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched ... 6

No. of unhatched eggs.....

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

No. of chicks that left nest..... 6

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

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

UNISON
ANNALS
FIELD
STATION
CARD

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
30	5	6	-	on	8:45 a.m.
2	7	0	0	-	3:00 p.m.

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

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

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

Name of Bird Lapland Longspur | Year 1964

Locality of Nest Porcupine Dome,
head of Ptarmigan Cr.,
Steeze Highway

Latitude _____ Longitude _____

Altitude 3600 Direction slope faces SW

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist tundra Rocky Tundra Field Marsh

Other _____

List abundant plants:

Dryas, sedge

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank

On floating mat

On building

*under lip
of dryas
covered
hummock*

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

*R. Weeden
 Box 425 College*

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	NO. OF EGGS	NO. OF YOUNG	ADULT ON NEST? SEX?	TIME
26	6	3	-	♀	7:10 pm

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

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

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

UNISORT ANALYSIS CARD Y STD. FORM Y 12

UNISORT

Road Ridge

Name of Bird Lapland Longspur | Year 1964

Locality of Nest Eagle Creek
mile 105 Steese H.

Latitude _____ Longitude _____

Altitude 3300 Direction slope faces S

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Other _____

List abundant plants:

Dwarf birch, Cassiope,
blueberry, lichen, grass

POSITION OF NEST

In tree, brush or shrub
On ground, under tree, brush or shrub *under small birch bush (6-8")*
On ground, not under tree, brush or shrub
On ground, in open on sand or rocks
On cliff or bank On floating mat
On building

FATE OF NEST

No. of eggs hatched _____

No. of unhatched eggs _____

Cause of non-hatching of eggs _____

No. of chicks that left nest _____

Cause of death of chicks not leaving nest _____

Road Ridge

1

Name of Bird Lapland Longspur Year 1965

Locality of Nest Eagle Creek, miles
Steeze Highway

Latitude _____ Longitude _____

Altitude 3300 Direction slope faces S

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist tundra Rocky Tundra Field Marsh

Other _____

List abundant plants:

Dwarf birch, Ledum, lichens,
sedge, Pedicularis tanata,
Arctostaphylos alpina, etc.

POSITION OF NEST

In tree, brush or shrub

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

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 6

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 ?

died only a few days before
fledging.

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
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
30	5	5	-	♀	3:45 pm
30	5	5	-	♀	5:15 am
10	6	5	1	♀	3:30 am
30	6	-	1	-	10:10 a.m.

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

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

top of gully running W to bluff of North-running Brk.

Name of Bird Lapland Longspur

Year 1965

Locality of Nest Eagle Creek, mile 105 Steese Highway

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

Altitude... 3700... 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:

sedge, moss, Eretrichium

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

under tiny dwarf birch

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched

No. of unhatched eggs.....

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

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

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

Name of Bird Lapland Longspur Year 1961

Locality of Nest Eagle Summit Steese Hwy

Latitude _____ Longitude _____

Altitude 3,600 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 _____

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: *Ruth Schreiber, 2514 UNKONTAK ST., FAIRBANKS*

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	NO. OF EGGS	NO. OF YOUNG	ADULT ON NEST? SEX?	TIME
7	June	5		♀	11:15 AM

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

UNISORT AND ANALYSIS CARD, STD. FORM Y 12

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 LAPLAND LONGSPUR Year 1960

Locality of Nest Eagle Summit

Latitude 144 Longitude 66

Altitude 3,000' Direction slope faces South

Nest _____ ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

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 _____

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer

ROTH SCHREIBER
FAIRBANKS, ALASKA

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	No. of Eggs	No. of Young	ADULT ON NEST? SEX?	TIME
10	6	4		7.	6AM
15	6	4		7.	8AM
21	6		3	MALE NEAR	3PM
22	6		3		9AM

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

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

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

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

UNISORT

Name of Bird Lapland Longspur Year 1968

Locality of Nest Beagle creek mile 105 Steese

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

Altitude..... 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 Dry... tundra - not rocky..

List abundant plants:

Dwarf birch < 6"
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

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 *Jerry McGowan
 Fbk's AK.*

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
7	6	2	-	♀	1:25 pm

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

UNISORT
 ANALYSIS CARD STD. FORM Y 12 BIRROUSHS CORPORATION - TODD DIV. - 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
 309 308 307 306 305 304 303 302 301
 1 7 4 2 1 7 4 2 1

Name of Bird LAPLAND LONGSPUR Year 1961

Locality of Nest Eagle Summit Steese Hwy

Latitude _____ Longitude _____

Altitude 3600 Direction slope faces _____

Nest _____ ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

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 1
15 4
14 2
13 1
12 7
11 4
10 2
9 1
8 7
7 4
6 2
5 1
4 7
3 4
2 2
1 1

West of Hilway near Summit

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer: *RUTH SCHREIBER
24 WICKERSTAM ST.
FAIRBANKS*

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	NO. OF EGGS	NO. OF YOUNG	ADULT ON NEST? SEX?	TIME
7	JUNE	5		♀	10 A.M.
8	JUNE	5		♀	5 P.M.
9	JUNE	5		♀	8 P.M.
11	"	5		♀	4 P.M.

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

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 LAPLAND LONGSPUR | Year 1961

Locality of Nest EAGLE SUMMIT STEESE HWY.

Latitude _____ Longitude _____

Altitude 3,600 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 LAPLAND LONGSPUR Year 1961

Locality of Nest Eagle Summit Steese Hwy

Latitude _____ Longitude _____

Altitude 3600 Direction slope faces _____

Nest _____ ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

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

Camp nest near
 sheet iron
ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer: **ROTH SCHREIBER**
214 WICKERSHAM ST.
FAIRBANKS

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	NO. OF EGGS	NO. OF YOUNG	ADULT ON NEST? SEX?	TIME
10	JUNE	5		♀	10:00 AM
11	"	5		♀	11:20 AM
11	"	4	1		12:05 PM
11	"	2	3	♀	3:00 PM
11	"	2	3	♀	5:00 PM
11	"	2	3	♀	8:15 PM
12	"	1	4	♀	5:15 AM
12	"	1	4	♂	8:00 A.M.

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

UNISORT ANALYSIS CARD STD. FORM Y 12
 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227

27 4
 26 2
 25
 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

hill W of Bates Cr.

Name of Bird	Lapland Longspur	Year	1966
--------------	------------------	------	------

Locality of Nest Eagle Cr. mile 105 Steese

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

Altitude. 3600... Direction slope faces. SE...

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

dryas, sedge, dwarf birch

Arenaria, Diapensia

nest in loose clump of sedge

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched ... at least 4

No. of unhatched eggs... ?

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

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

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

Road Ridge at 106

Name of Bird Lapland Longspur Year 1966

Locality of Nest Eagle Creek mile 105 Steese

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

Altitude... 3500... Direction slope faces. S.....

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

dwarf birch, willow,
tussocks of grass, blueberry,
moss

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub dwarf birch

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched ... at least 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.....

.....

Head of Eagle Fork

Name of Bird	Repland Longspur	Year	1964
--------------	------------------	------	------

Locality of Nest Eagle Creek
Mile 105, Steese Hwy.

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

Altitude.. 3,200.. Direction slope faces.. W.....

Nest..... 4.....ft. above ground or 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:

Rhododendron lapponicum,
Dryas octopetala, Sphagnum
sp., and grass.

POSITION OF NEST

- In tree, brush or shrub
- On ground, under tree, brush or shrub
under rhododendron
- 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 ANALYTICAL CARDS

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer John Trent College, Alaska

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
7	6	5	-	yes	1015

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

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

N. side of 105 mile

Name of Bird	Lapland Lowspar	Year	1964
--------------	-----------------	------	------

Locality of Nest Eagle Creek
 Mile 105, Steese Highway

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

Altitude. 3,300... 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:

Betula sp. ; grasses sp.

grasses, and Sphagnum sp.

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub
under Betula sp. (Dwarf)

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: John Trent
College, Alaska

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
5	6	4	-	yes	0915
9	6	4	-	yes	300 PM

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

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

Eagle Cr., AK, Mi. 105 Stase Hwy

Name of Bird	Lapland Longspur	Year	1968
--------------	------------------	------	------

Locality of Nest 2nd. bench. SW. of upper bk. of Miller Fork

Latitude. 65°28' N. Longitude 145°25' N.

Altitude. 3200. Direction slope faces. SE

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

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
- 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 AND PAPER SYSTEMS CORPORATION - TPOD DIV. - L

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and Address of observer: Dale Haggstrom
5833 Denali St.
Anchorage, Alaska

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
8	6	6	—	(?)	3:45 PM

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

UNISORT

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

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

Name of Bird Lapland Longspur Year 1968

Locality of Nest Second gully of Bates Cr. 1/2 way up.

Latitude 65°28'30"N Longitude 145°26'30"W

Altitude 3100' Direction slope faces SW

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

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

Other

List abundant plants:

Carex



POSITION OF NEST under Carex tuft

- In tree, brush or shrub []
On ground, under tree, brush or shrub []
On ground, not under tree, brush or shrub [x]
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

UNIVERSITY OF ALASKA - FAIRBANKS CAMPUS BIRROUGHS CORP. DIVISION - TODD DIV. - L

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

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

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
15	6	4	0	(?)	6:50 AM

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

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

Name of Bird	Lapland Longspur	Year	1968
--------------	------------------	------	------

Locality of Nest 100 yds. NW of jct. of upper forks of Eagle Fork.

Latitude 65°27'N. Longitude 145°22'W

Altitude 3200' Direction slope faces South

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

- Salix
- Carex
- Cassiope
- Dryas octapetala

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

upper Bates, 2/3 way from head of 2nd Gulch

Name of Bird	Laglund Longspur	Year	67
--------------	------------------	------	----

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

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

Altitude.. 3300..... 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:

sedge, 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 4

No. of unhatched eggs..... 1

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

.....

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

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

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BIRROUSHS CORP.
ORATION - TODD DIV. - L

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

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

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
28	5	2	-	♀ + ♂ near	11:00 am
9	6	5	-	♀	10:50 am
3	7	1	-	-	11:30 am

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

nest lined with ptarmigan feathers.

UNISORT

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

250 yds W of head 2nd Gulch
stream #5

Name of Bird: Laptund Longspur
Year: 1967

Locality of Nest: Eagle Creek
Mile 105 Steese

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

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

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

tiny dwarf birch, grass, lichen

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched

No. of unhatched eggs.....

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

.....

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

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

.....

#4 150' E of bench mark at 106

Name of Bird	Lupland Longspur	Year	1967
--------------------	---------------------	------	------

Locality of Nest Eagle Creek
mile 105 Steese H.

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

Altitude... 3250... Direction slope faces... flat

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Sedge-turf tussocks, low

dwarfed shrubs

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.....

#3 50' w of mile 106

Name of Bird Lupland Longspur	Year 1962
----------------------------------	--------------

Locality of Nest
Eagle Creek
mile 105 steese

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

Altitude... 3250... 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:

Low willow & birch,

sedge tussocks

cranberry, Ledum

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.....

hill W of Bates

Name of Bird Lapland Longspur	Year 1966
----------------------------------	--------------

Locality of Nest Eagle Creek mile 105 Steese
--

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

Altitude... 3700... Direction slope faces... S.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:

dryas - sedge - dwarf birch

nest in wisp of sedge in tiny birch cluster.

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.....

.....

Willow Creek

Name of Bird	Lapland Longspur	Year	1966
--------------	------------------	------	------

Locality of Nest: mile 98 Steese H.

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

Altitude...4000... 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:

Sedge, low blueberry

Nest on side of low tussock, quite exposed

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched

No. of unhatched eggs.....

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

.....

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

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

.....

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

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

UNISORT ANALYSIS CARD BURROUGHS CORPORATION - TODD DIVISION - 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
19	6	2	2	on	2:30 pm
		yg barely hatched			
		eggshells gone			

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

UNISORT

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

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

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

Name of Bird	Lapland Longspur	Year	1968
--------------	------------------	------	------

Locality of Nest West side of the saddle behind center Hill.

Latitude 65°27'30"N. Longitude 145°23'W

Altitude 3500. 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:

Carex

POSITION OF NEST under Carex tuft

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

FATE OF NEST

No. of eggs hatched

No. of unhatched eggs.....

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

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

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

#2

75 yds E mg 105.9

Name of Bird	Year
Highland Longspur	1967

Locality of Nest Eagle Creek
mile 105 Steese Highway

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

Altitude... 3250... Direction slope faces SE.....

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Low willows, sedge, moss

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

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.....

.....

Road Ridge crest

Name of Bird Lapland Longspur Year 1967

Locality of Nest Eagle Creek
mile 105 Steese H.

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

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

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

birch, sedge.

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub birch

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched⁰.....

No. of unhatched eggs.....

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

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

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

Name of Bird Lapland Longspur Year 1967

Locality of Nest Eagle Summit

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

Altitude..... Direction slope faces South

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Dwarf birch

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched

No. of unhatched eggs.....

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

.....

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

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

.....

Name of Bird Lapland Longspur Year 1967

Locality of Nest Eagle Summit

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

Altitude..... Direction slope faces. south

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra 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	Year
Lapland Longspur	1969

Locality of Nest Eagle Summit
mile 107 Steep

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

Altitude 3800 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:

dryas, dwarf birch, sedge

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched

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
 NAME
 ADDRESS
 OF OBSERVER

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer: *R. Weeden*
Box 5-425 College

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
<i>4</i>	<i>6</i>	<i>4</i>	<i>-</i>	<i>one</i>	<i>1:00 pm</i>

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

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

Name of Bird Lapland Longspur Year 1969

Locality of Nest Eagle Summit
Mile 107 Steese Highway

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

Altitude 3800 Direction slope faces flat

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Sedge, low 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.....

.....

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 *R. B. Weeden
Box 5-425 College*

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
<i>4</i>	<i>6</i>	<i>4</i>	<i>-</i>	<i>on</i>	<i>12:00 noon</i>

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

309 308 307 306 305 304 303 302 301

UNISORT

mid 105.8

Name of Bird	Lapland Longspur	Year	1969
--------------	------------------	------	------

Locality of Nest Beagle Creek Steese Highway

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

Altitude... 3500... 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:

willow, dwarf birch, dryas, sedge

POSITION OF NEST

- In tree, brush or shrub
- On ground, under tree, brush or shrub birch 5"
- 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

UNISORT

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address

R. Weeden

of observer

Box 5-425 College

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
7	6	4	—	on	3:30 pm

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

309 308 307 306 305 304 303 302 301

UNISORT

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

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

Middle of Mastodon - E. Fork
Saddle near top

Name of Bird	Lapland Longspur	Year	1969
--------------------	---------------------	------	------

Locality
of
Nest

Eagle Creek
7 1/2 miles Steese

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

Altitude 3500 Direction slope faces S

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Grass, Anemone, 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 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.....

Flat 50 402 after coming directly
out of 1st Gulch - Road Ridge

Name of Bird	Lapland Longspoon	Year	1969
Locality of Nest	Bayle Creek mi 10.5 Steese		

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

Altitude 3300 Direction slope faces Flat Ridge

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 (Low) Dryas,
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.....

Name of Bird Lapland Longspur | Year 1975
Locality of Nest Nome

Latitude _____ Longitude _____

Altitude 50 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 Lapland Longspur | Year 1969

Locality of Nest 1/2 mi. N. or mi. 15 1/2 Teller Rd., Seward Peninsula

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

Altitude..... 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 ... dry heath tundra.....

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 Lapland Longspur | Year 1970

Locality mi. 13 1/2 Kougaruk Rd. NEAL
of NOME River bridge
Nest SEWARD PENINSULA

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

Altitude. 4-500' 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:

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 LAPLAND LONGSPUR Year 1970

Locality of Nest HEAD OF WHEEL CR., PENNY R. SEWARD PENINSULA, ALASKA

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

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

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

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 LAPLAND LONGSPUR Year 1970

Locality of Nest BANNER Cr. mi. 13 1/2
KOUGARUK RD, SEWARD PENINSULA

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

Altitude.. 500'..... Direction slope faces.. SE.....

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

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 Lapland Longspue Year 1968

Locality of Nest BLUESTONE R., SEWARD PENINSULA

Latitude 65° 00' 30" Longitude 166° 13'

Altitude 600' Direction slope faces S

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:

grasses, low willow

in side of grass clump ←

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched

No. of unhatched eggs.....

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

.....

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

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

.....

Name of Bird	Lapland Longspur <u>Calcarius lapponicus</u>	Year	1964
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Locality of Nest W. of mouth of Safety Sound, Norton Bay, Alaska

Latitude 64° 28' N Longitude 164° 46' W

Altitude 10' 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 tide flats + open

List abundant plants: beach ryegrass

Elymus arenarius mollis

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
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 3 4
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UNISORT ANALYSIS CARD

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer J. Vincent Hoeman
 Division of Birds
 Smithsonian Institution

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
10	June	5	—	Female	1430

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

UNISORT

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 308 7
 307 4
 306 2
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 303 4
 302 2
 301 1

Name of Bird Luplund longspur | Year 1960

Locality of Nest King Is. Alaska

Latitude _____ Longitude _____

Altitude 600' Direction slope faces SW

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Other Grass, moss, musst.

List abundant plants:

Dwarf willow, lousewort, 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 Lapland longspur | Year 1960

Locality of Nest King Is. , Alaska

Latitude _____ Longitude _____

Altitude 300' Direction slope faces SW

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist tundra Rocky tundra Marsh

Other Grass

List abundant plants:

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched _____

No. of unhatched eggs _____

Cause of non-hatching of eggs _____

No. of chicks that left nest _____

Cause of death of chicks not leaving

Nest _____

110 109 108 107 106 105 104 103 102 101

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer H. J. Kantner
Box 18 College, Alaska

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	No. of Eggs	No. of Young	ADULT ON NEST? SEX?	TIME
29	5	4		YES	1000
✓	5	6			
4	6	6		NO	1300

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

UNISORT CARD FORM Y 12

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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

UNISORT

Name of Bird Lapland longspur | Year 1960

Locality of Nest King Is. Alaska

Latitude _____ Longitude _____

Altitude 500' Direction slope faces SW

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Other Grass, moss, moat

List abundant plants:

Grass, willow, lousewort

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 _____

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer *H. Kontner
Box 18 College, Alaska*

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	No. of Eggs	No. of Young	ADULT ON NEST? SEX?	TIME
7	6	4		yes	1400
12	6	4		yes	1500
14	6	1	3	yes	

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

The murrelets have eggs too first collected from cliffs by hunters.

UNISORT 309 308 307 306 305 304 303 302 301

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Name of Bird Lapland longspur | Year 1960

Locality of Nest King Is. Alaska

Latitude _____ Longitude _____

Altitude 600' Direction slope faces SW

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Other Grass, moist, moist

List abundant plants:

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched _____

No. of unhatched eggs _____

Cause of non-hatching of eggs _____

No. of chicks that left nest _____

Cause of death of chicks not leaving

Nest _____

Name of Bird LAPLAND LONGSPUR Year 1966
CALCARIUS LAPPONICUS

Locality On small hill just west of Snake River
of bridge
Nest Name, ALASKA

Latitude 64° 34' Longitude 165° 33'

Altitude 30' Direction slope faces S.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:

Blueberry, dwarf birch
Lichens - mostly CLADONIA
crowberry
Ledum decumbens
Carex sp

POSITION OF NEST

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

FATE OF NEST 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 LAPLAND LONGSPUR Year 1966
of
Bird CAKARIUS LAPPONICUS

Locality On small hill just west of Snake
of River bridge
Nest Nome, ALASKA

Latitude 64° 34' Longitude 165° 33'

Altitude 25' Direction slope faces S.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:

Blueberry - dwarf birch
Lichens - mostly CLADONIA
Crowberry
Ledum decumbens
Carex sp

POSITION OF NEST

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

FATE OF NEST Unknown

No. of eggs hatched

No. of unhatched eggs

Cause of non-hatching of eggs

.....

No. of chicks that left nest

Cause of death of chicks not leaving nest

.....

Name of Bird Lapland longspur Year 1966
Calcarius lapponicus

Locality of Nest on ridge east of Penny River
Name, ALASKA

Latitude 64° 36' Longitude 165° 37'

Altitude 700' Direction slope faces S.W.

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:

Carex sp
Blueberry
dwarf birch

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched

No. of unhatched eggs.....

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

.....

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

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

.....

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110 109 108 107 106 105 104 103 102 101

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25 1
24 7
23 4
22 2
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20 7
19 4
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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
ADDRESS
OF OBSERVER

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer *Robert Pegau
College Alaska*

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
<i>10</i>	<i>June</i>	<i>6</i>	<i>0</i>	<i>yes ♀</i>	<i>1500</i>

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 LAPLAND LONGSPUR Year 1966
Calcarius lapponicus

Locality of Nest In flats next to Snake River bridge Nome - Alaska

Latitude 64° 34' Longitude 165° 30'

Altitude 12' 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:

Willows
Blueberry
dwarf birch
Crowberry
Sedges

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 Lapland Longspur Year 1968

Locality of Nest SALMON LAKE

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

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

Nest..... on ~~ff.~~ above ground or 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, MOSS & LICHENS & 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

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 **J. Burns**
HOME

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
16	JUNE	5		♀	1320

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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 4 223
 7 224
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 4 227

UNISORT
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Name of Bird Laphand Longspur Year 1968

Locality of Nest Tusik River
SEWARD PENINSULA

Latitude 64°55' Longitude 166°15'

Altitude 200' Direction slope faces E

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:

under grass clump

POSITION OF NEST

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

FATE OF NEST

- No. of eggs hatched
- No. of unhatched eggs.....
- Cause of non-hatching of eggs.....
-
- No. of chicks that left nest.....
- Cause of death of chicks not leaving nest.....
-

Name of Bird Lapland longspur Year 1967

Locality of Nest 1 mi E Kotzebue

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

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

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

wet tundra under 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

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 LAPLAND LONGSPUR Year 1960

Locality of Nest IGIAK BAY

Latitude 61°38'N Longitude 166°10'W

Altitude 50' Direction slope faces _____

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

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 0

Cause of death of chicks not leaving

Nest Predation?

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Dept. of Zoology

University Museum,

Oxford

Name and address of observer

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	No. of Eggs	No. of Young	ADULT ON NEST? SEX?	TIME
13	6	4	—	♀	1145
14		5		♀	1215
15		5		NOT ON	1100
17		5		"	1135
18		5		♀	1600
19		5		NOT ON	0945
20		5			1345
21		5		♀	2030
22		5		"	2000
23		5		NOT ON	1900
24		5		"	1930
25		1	4		1930
26		2	3		1915
27		0	5		1100
28		empty		—	1600

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

UNISORT

309 308 307 306 305 304 303 302 301

1 2 4 7 1 2 4 7 1

below gravel pit

Name of Bird	Lapland Larkspur	Year	1960
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Locality of Nest	Eagle Creek mile 105 Stese
------------------	-------------------------------

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

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

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

dryas, dwarf birch,

Arenaria, Loiseleuria

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub dwarf birch

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched

No. of unhatched eggs.....

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

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

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

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

Name of Bird Lapland Longspur Year 1968

Locality of Nest Bates Cr., 150 yds uphill, 200 yds from head of creek.

Latitude 65°29'N Longitude 145°27'30"W

Altitude 3300 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') [x]

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

Other

List abundant plants:

sedge
willow
dwarf birch
labrador tea

POSITION OF NEST

- In tree, brush or shrub []
On ground, under tree, brush or shrub [x]
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.....

