

Name of Bird PINTAIL | Year 1977

Locality of Nest near Scottie Creek Bridge
Alaska Highway, mile 1224

Latitude _____ Longitude _____

Altitude 1800 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 gravel road berm

List abundant plants:

Calamagrostis canadensis

Astragalus

Oxytropis

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 _____

COPY

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer:

M.T. Myres

FOR ONE VISIT TO A COLONY OF BIRDS

Date of visit: 7/29/57

Locality: Eureka, Glenn Hwy
Alaska

Description of habitat:

SPECIES; Pintail

Description of nests and nest sites:

FILL IN NUMBER OF NESTS CONTAINING:

Empty	1 Young	2 Young	3 Young	4 Young	5 Young
				st. 1, 3	7 4 1
1 Egg	1E - 1Y	1E - 2Y	1E - 3Y	1E - 4Y	st. 3a
2 Eggs	2E - 1Y	2E - 2Y	2E - 3Y		
3 Eggs	3E - 1Y	3E - 2Y			
4 Eggs	4E - 1Y				
5 Eggs					

NO. IN COLONY

Occupied nests _____

Pairs of birds _____

Use back for remarks

COPY

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer: *M. T. Myres*

FOR ONE VISIT TO A COLONY OF BIRDS

Date of visit: *7/30/57*

Locality: *Nr. Meier Lodge
Richardson Hwy*

Description of habitat:

SPECIES: *PINTAIL*

Description of nests and nest sites:

FILL IN NUMBER OF NESTS CONTAINING:

Empty	1 Young	2 Young	3 Young <i>nest # ① 7</i>	4 Young	5 Young
1 Egg	1E - 1Y	1E - 2Y	1E - 3Y	1E - 4Y	
2 Eggs	2E - 1Y	2E - 2Y	2E - 3Y		
3 Eggs	3E - 1Y	3E - 2Y			
4 Eggs	4E - 1Y				
5 Eggs					

Remarks: *III*

NO. IN COLONY

Occupied nests

Pairs of birds

Use back for remarks

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
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

UNISORT ANALYSIS CARD STD. FORM Y 12

1	309	7	308	4	307	2	306	1	305	7	304	4	303	2	302	1	301
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110	109	108	107	106	105	104	103	102	101
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UNISORT

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	1
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Name of Bird *A acuta* | Year *1971*

Locality of Nest *Creamers*

Latitude _____ Longitude _____

Altitude _____ Direction slope faces _____

Nest _____ ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other _____

List abundant plants:

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched _____

No. of unhatched eggs _____

Cause of non-hatching of eggs _____

No. of chicks that left nest _____

Cause of death of chicks not leaving nest _____

110 109 108 107 106 105 104 103 102 101

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer

Uriletts

FOR OBSERVATIONS ON ONE NEST

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

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 ANALYSIS CARD

STD. FORM Y 12

Burroughs business forms

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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 1

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

Name of Bird A. acuta | Year 1971

Locality of Nest Smith Lake

Latitude _____ Longitude _____

Altitude _____ Direction slope faces _____

Nest _____ ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other _____

List abundant plants:

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched _____

No. of unhatched eggs _____

Cause of non-hatching of eggs _____

No. of chicks that left nest _____

Cause of death of chicks not leaving nest _____

Name of Bird A. acuta | Year 1971

Locality of Nest Smith Lake

Latitude _____ Longitude _____

Altitude _____ Direction slope faces _____

Nest _____ ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other _____

List abundant plants:

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched _____

No. of unhatched eggs _____

Cause of non-hatching of eggs _____

No. of chicks that left nest _____

Cause of death of chicks not leaving nest _____

Name of Bird Pintail Year 1968

Locality of Nest 6 mi. Kougarok Rd. Seward Pen.

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

Altitude.. 500'..... 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:

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 Pintail Year 1970

Locality of Nest Coyote River Delta

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

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

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 6.....

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 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: Newman + Reynolds
ADFG

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
10	6	6	0	YES	1305
18	6	0	0		
<i>(Large handwritten signature across rows 12-17)</i>					
<i>(Large handwritten signature across rows 18-23)</i>					
<i>(Large handwritten signature across rows 24-29)</i>					
<i>(Large handwritten signature across rows 30-35)</i>					
<i>(Large handwritten signature across rows 36-41)</i>					
<i>(Large handwritten signature across rows 42-47)</i>					
<i>(Large handwritten signature across rows 48-53)</i>					
<i>(Large handwritten signature across rows 54-59)</i>					
<i>(Large handwritten signature across rows 60-65)</i>					
<i>(Large handwritten signature across rows 66-71)</i>					
<i>(Large handwritten signature across rows 72-77)</i>					
<i>(Large handwritten signature across rows 78-83)</i>					
<i>(Large handwritten signature across rows 84-89)</i>					
<i>(Large handwritten signature across rows 90-95)</i>					
<i>(Large handwritten signature across rows 96-101)</i>					
<i>(Large handwritten signature across rows 102-107)</i>					
<i>(Large handwritten signature across rows 108-113)</i>					
<i>(Large handwritten signature across rows 114-119)</i>					
<i>(Large handwritten signature across rows 120-125)</i>					
<i>(Large handwritten signature across rows 126-131)</i>					
<i>(Large handwritten signature across rows 132-137)</i>					
<i>(Large handwritten signature across rows 138-143)</i>					
<i>(Large handwritten signature across rows 144-149)</i>					
<i>(Large handwritten signature across rows 150-155)</i>					
<i>(Large handwritten signature across rows 156-161)</i>					
<i>(Large handwritten signature across rows 162-167)</i>					
<i>(Large handwritten signature across rows 168-173)</i>					
<i>(Large handwritten signature across rows 174-179)</i>					
<i>(Large handwritten signature across rows 180-185)</i>					
<i>(Large handwritten signature across rows 186-191)</i>					
<i>(Large handwritten signature across rows 192-197)</i>					
<i>(Large handwritten signature across rows 198-203)</i>					

REMARKS: e.g. Birds banded, pertinent weather information, etc.
202

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

Name of Bird Pintail Year 1968

Locality of Nest 6 mi. Kougarok Rd. Seward Pen.

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

Altitude.. 500'..... 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:

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

UNISORT ANALYSIS CARD STD. FORM Y 12 BUREAUX CORP. - TODD DIVISION - L

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer **ROSENBAUM & TILTON**
ADF&G, UOALAE

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
25	6	4		YES / ♀	1 AM

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

Nest at least 1 mi. from nearest water, high on hill in only clump of willow, surrounded by rocky tundra.

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 Pintail Year 1970

Locality of Nest Copper River Delta

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

Altitude..... 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:

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 hatched5.....

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.....

.....

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

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

ALASKA NEST RECORD CARD
University of Alaska, College, Alaska

Name and address of observer *Hawens & Reynolds*
ADP + S

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
9	6	5	0	yes	1047
16	6	0	0		
/					
<i>Hatched</i>					
<i>2 dead</i>					

REMARKS: e.g. Birds banded, pertinent weather information, etc.
195

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

UNISORT

Name of Bird Pinktail Year 1970

Locality of Nest CRD Delta
Rebe Dahl Cliff

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

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 8.....

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

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer *Havens + Reynolds*
ADF JS

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
<i>3</i>	<i>6</i>	<i>8</i>	<i>0</i>	<i>Yes</i>	<i>0939</i>
<i>9</i>	<i>6</i>	<i>8</i>	<i>0</i>	<i>yes</i>	<i>0949</i>
<i>17</i>	<i>6</i>	<i>0</i>	<i>8</i>	<i>No</i>	

REMARKS: e.g. Birds banded, pertinent weather information, etc. *164*

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

UNISORT
ALASKA
ANALYSIS
CARD
FORM X-12
BURROUGHS CORPORATION
TODD DIV. L

UNISORT

Name
of
Bird

Pintail

Year

1970

Locality
of
Nest

Copper River Delta

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

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

Nest *(circle)*.....ft. above ground or base of cliff.

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 *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.....

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer Hawens + Reynolds
ADFLB

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
2	6	6	0	Yes	1435
9	6	6	0	Yes	1356
16	6	0	0	Yes	
Hatched					

REMARKS: e.g. Birds banded, pertinent weather information, etc. 256

Name *Pintail* Year
of *Anas acuta* 1970
Bird

Locality *Copper River Delta*
of
Nest *Lower Alagnuk Slough*

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:

Sedge

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched *5*

No. of unhatched eggs... *1*

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

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 *P. Havers*
J. Reynolds *AOPDLG*

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
<i>20</i>	<i>5</i>	<i>6</i>	<i>0</i>	<i>Yes</i>	<i>1642</i>
<i>3</i>	<i>6</i>	<i>5</i>	<i>0</i>	<i>NO</i>	<i>1646</i>
<i>10</i>	<i>6</i>	<i>0</i>	<i>0</i>		
<i>Hatched</i>					

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

108 Pintail

UNISORT 309 308 307 306 305 304 303 302 301

UNISORT ALASKA NEST RECORD CARD - FORM 112 - BIRROUSHS CORPORATION - TODD DIV. - L

Name of Bird Pintail Year 1970

Locality of Nest Copper River Delta

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:

Sweet Gale

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 0

No. of unhatched eggs.....

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

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 *Hansen & Reynolds*
 of observer *ADF + G*

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
20	5	3	0	Yes	1707
3	6	0	0	No	
<i>Destroyed</i>					

REMARKS: e.g. Birds banded, pertinent weather information, etc. *123*

UNISORT ALASKA NEST RECORD CARD - FORM Y 12 BURROUGHS CORPORATION - TODD DIV. - L

Area 2 #23

Name of Bird	Year
Pintail <i>Anas acuta</i>	1970

Locality of Nest
Copper River Delta
Pete Dahl Cutoff Slough

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 *Large*

List abundant plants:

Nest in Sweet ~~Gale~~ *Gale*

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 *unk*

No. of unhatched eggs.....

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

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

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

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

110 109 108 107 106 105 104 103 102 101

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer *P. Hagens + J. Reynolds*
ADFG

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
15	5	7	0	Yes ♀	
18	5	8	0	Yes ♀	

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

2 Eggs measured:
53.64 x 39.12
52.58 x 39.00

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

UNISORT

Name *P. nivalis* of Bird *ANUS ACUTA* Year *1970*

Locality of Nest *Copper River Delta*

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:

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 *4*.....

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

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

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

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

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

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

UNISORT AND BASIS CARD S.D. FORM 112 BIRROUHS CORPORATION - TODD DIV. - L

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and Address of observer Hawens + Reynolds
DDFG

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
2	6	5	0	Yes	1245
9	6	5	0	No	1146
16	6	4	0	No	1304
7	7	0	0		
<i>Hatched</i>					

REMARKS: e.g. Birds banded, pertinent weather information, etc. 153

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

UNISORT

Name of Bird PINTAIL Year 1967

Locality of Nest GRASS ISLAND SLOUGH
COPPER RIVER DELTA

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

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

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

POSITION OF NEST

IN HEAVY GRASS

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.....

.....

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 PETE ISLEIB
Box 424 Cordova

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
7	6	14			PM
7	6	7			PM

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

BIRD (♀) flushed from both nests.
(TWO NESTS)

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

UNISORT

Name of Bird PINTAIL | Year 1971

Locality of Nest OLIKTOK PT - ROW 2
Beside driveway to strip

Latitude _____ Longitude _____

Altitude 10' 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 0

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
ALASKA
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CARD
STD.
FORM
Y 12

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer **GEORGE HALL**
IWS U of A

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
16	6	6	0	♀	1100
17	6	7	0	NO	0900

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

509 308 307 306 305 304 303 302 301
1 7 4 2 1 7 4 2 1

Name of Bird PINTAIL Year 1966

Locality of Nest COPPER R. DELTA

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:

Sweet Gale Forb/ grass

POSITION OF NEST

In tree, brush or shrub

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

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 0.....

No. of unhatched eggs 6.....

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

obvious.....

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

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

50

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer **ADF 2G**

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
14	6	6	-	YES	
18	6	6	-	No	
25	6	-	-	-	

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

PETE DAHL CUT OFF

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

UNISORT ANNE'S CARD
S.D. FORM Y12
BURROUGHS CORPORATION - TODD DIVISION - II

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

PINTAIL

Year

1965

Locality
of
Nest

COPPER RIVER DELTA

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:

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 0

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

PINTAIL

Year

1963

Locality
of
Nest

COPPER DELTA

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:

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

NEW NEST
 DIFFERENT

ALASKA NEST RECORD CARD
 University of Alaska, College, Alaska

Name and address of observer *ADFG*

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
<i>13</i>	<i>6</i>	<i>4</i>		<i>♀</i>	
<i>17</i>	<i>6</i>	<i>6</i>		<i>♀</i>	
<i>21</i>	<i>6</i>	<i>6</i>		<i>♀</i>	
<i>23</i>	<i>6</i>	<i>6</i>		<i>♀</i>	
<i>25</i>	<i>6</i>	<i>6</i>		<i>♀</i>	
<i>27</i>	<i>6</i>	<i>6</i>		<i>♀</i>	

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

WEST AREA

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

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

UNISORT ANALYSIS CARD

UNISORT

Name
of
Bird

PINTAIL

Year

1965

Locality
of
Nest

COPPER RIVER DELTA

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:

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.....

.....

Name
of
Bird

PINTAIL

Year

1965

Locality
of
Nest

COPPER RIVER DELTA

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:

FORB / GRASS NEAR
BUSH

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 9

No. of unhatched eggs..... 0

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

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

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

.....

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

UNISORT ANALYSIS CARD
S.D. FORM 112
BURROUGHS CORPORATION - TODD DIVISION - 1

76

COMPLETE

ALASKA NEST RECORD CARD
University of Alaska, College, Alaska

Name and address of observer: ADF 'C

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
13	5	8		♀	
12	6	9		♀	
14	6	9		No	
12	6	0		-	

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

LANCE CABIN

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

201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230

27 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

UNISORT

Name of Bird PINTAIL (?) Year 1965

Locality of Nest COPPER RIVER DELTA

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:

GRASS / FORB

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub DRIFT

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 0.....

No. of unhatched eggs.....

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

.....

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

18 COMPLETED

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer *ADF-VG*

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
<i>10</i>	<i>5</i>	<i>2</i>		<i>No</i>	<i>1150</i>
<i>13</i>	<i>5</i>	<i>1</i>		<i>No</i>	
<i>16</i>	<i>5</i>	<i>2</i>		<i>No</i>	
<i>10</i>	<i>6</i>	<i>0</i>		<i>No</i>	
<i>15</i>	<i>6</i>	<i>0</i>			

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

CABIN AREA
ABANDONED 6-10-65

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

UNISOR ANALYSIS CARD STANDARD FORM 12 BUREAUX CORPORATION - TODD DIVISION - L

27 4 2 1 7 4 2 1 26 2 1 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

UNISOR

Name of Bird PINTAIL Year 1967

Locality of Nest REID INLET
GLACIER BAY

Latitude 58°52' Longitude 136°49'

Altitude 20' 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: Dryas drummondii,
Salix sp., Equisetum alaskanum,
Pyrola sp.; nest was concealed in
a low clump of Shepherdia.

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched 7 presumably

No. of unhatched eggs 0 found

Cause of non-hatching of eggs —

No. of chicks that left nest 7 presumably

Cause of death of chicks not leaving nest

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer **DENNIS WIK
GLACIER BAY**

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
JUN	8	7	0	Yes	
	9	7	0	Yes	
	11	7	0	Yes	
	12	7	0	Yes	
	25	7	0	Yes	
	26	7	0	No	
	27	7	0	No	
	28	7	0	No	
	29	7	0	No	
	30	7	0	No	
JUL	22			Female, 1 young seen	
	23	0	0		

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 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

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

UNISORT

Name of Bird PINTAIL Year 1967

Locality of Nest KASLOF RIVER FLAT
COHOE, ALASKA

Latitude 60 Longitude 151

Altitude 10 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 GRASS + MUD FLATS + TIDAL POOLS

List abundant plants:
MARSH REEDS + 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 none

No. of unhatched eggs 7

Cause of non-hatching of eggs nest

abandoned as hen was killed

No. of chicks that left nest none

Cause of death of chicks not leaving nest

Name of Bird PINTAIL Year 1967

Locality of Nest ILASLOF RIVER FLATS
COHOE, ALASKA

Latitude 60 Longitude 151

Altitude 210 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 RIVER TIDE FLATS

List abundant plants:
MARSH 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 MUD + GRASS FLATS 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 6

Cause of non-hatching of eggs FEMALE KILLED
OR ABANDONED NEST

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 MARY A. SMITH
COHOE, ALASKA

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
27	JUNE	6		F	10:15 AM
4	JULY	6		F	10:05 AM
9	✓	5		F	2:47 PM
15	✓	5		—	2:55 PM
22	✓	5		—	

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

UNISORT
 NAME AND ADDRESS OF OBSERVER
 ALASKA NEST RECORD CARD
 UNISORT CORPORATION
 TOLSON DIV. L

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

Name of Bird	Year
Pintail	1964

Locality of Nest Kulomak River

Latitude 61° 43' Longitude 165° 45'

Altitude Sea level 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:

Carex 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 of Bird

PINTAIL

Year

1965

Locality of Nest

COPPER RIVER DELTA

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:

FORB / GRASS

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub DRIFT

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 0

No. of unhatched eggs 8

Cause of non-hatching of eggs PREDATION

... OF NEST BY GULLS

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

UNISORT ANALYTICALS CARD
 148 COMPLETE
ALASKA NEST RECORD CARD
 University of Alaska, College, Alaska

Name and address of observer

ADFYC

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
15	5	3		No	
13	6	8		♀	
17	6	8		No	
21	6	3*			

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

WEST AREA
 SCATTERED FROM NEST

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

UNISORT
 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

Name
of
Bird

PINTAIL

Year

1965

Locality
of
Nest

COPPER RIVER DELTA

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:

FORB / GRASS

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub DRIFT

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.....

.....

185 RR

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer *ADF & C*

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
<i>21</i>	<i>6</i>	<i>5</i>	<i>No</i>	<i>No</i>	
<i>23</i>	<i>6</i>	<i>5</i>		<i>♀</i>	
<i>25</i>	<i>6</i>	<i>5</i>		<i>No</i>	
<i>27</i>	<i>6</i>	<i>5</i>		<i>♀</i>	
<i>4</i>	<i>7</i>	<i>0</i>		<i>-</i>	

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

WEST AREA

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 2 26 2 1 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

PINTAIL

Year

1965

Locality
of
Nest

COPPER RIVER DELTA

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:

FORB/GRASS

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 10

No. of unhatched eggs.....

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
201
Name and address of observer

COMPLETED

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

ADF^YC

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
11	6	10		No	
13	6	10		♀	
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.

WEST AREA

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

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

Name of Bird PINTAIL Year 1965

Locality of Nest COPPER RIVER DELTA

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:

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..... 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

UNISORT ANTLERS CARD

307 COMPLETE
ALASKA NEST RECORD CARD
University of Alaska, College, Alaska

Name and address of observer

ADF & G

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
12	6	6		♀	
18	6	6		No	
22	6	0	-	-	

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

LANCE CABIN

1 201 1 202 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 1 229 2 230 4 231 7 232 1 233 2 234 4 235 7 236 1 237 2 238 4 239 7 240 1 241 2 242 4 243 7 244 1 245 2 246 4 247 7 248 1 249 2 250 4 251 7 252 1 253 2 254 4 255 7 256 1 257 2 258 4 259 7 260 1 261 2 262 4 263 7 264 1 265 2 266 4 267 7 268 1 269 2 270 4 271 7 272 1 273 2 274 4 275 7 276 1 277 2 278 4 279 7 280 1 281 2 282 4 283 7 284 1 285 2 286 4 287 7 288 1 289 2 290 4 291 7 292 1 293 2 294 4 295 7 296 1 297 2 298 4 299 7 300 1 301 2 302 4 303 7 304 1 305 2 306 4 307 7 308 1 309 2 310 4 311 7 312 1 313 2 314 4 315 7 316 1 317 2 318 4 319 7 320 1 321 2 322 4 323 7 324 1 325 2 326 4 327 7 328 1 329 2 330 4 331 7 332 1 333 2 334 4 335 7 336 1 337 2 338 4 339 7 340 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

UNISORT

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

Name of Bird PINTAIL Year 1965

Locality of Nest COPPER RIVER DELTA

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:

SEDGE MOUND OF EARTH
& DECAYED PLANT TISSUE

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 hatched6.....

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

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

.....

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

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

.....

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

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

222

✓ 2 PIPING

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer: *ADF C*

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
12	6	6		♀	
14	6	6		No	
18	6	6		No	
22	6	6		♀	
26	6	6		No	
3	7	6		No	
4	7	6		No	
6	7	6		♀	
8	7	6		No	
10	7	6		No	
12	7	6		♀	
13	7	6		No	
15	7	6 ⁴		No	
16	7	0	6	♀	
17	7	0	-	-	

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

LANCE CABIN

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

UNISORT

Name of Bird PINTAIL

Year 1965

Locality of Nest COHOG KASILUP R. FLATS

Latitude 60 Longitude 152

Altitude 15 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:

DWARF WILLOW
GRASSES
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 1

Cause of non-hatching of eggs UNKNOWN

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

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer MARY A. SMITH
COHOE, ALASKA

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
<u>16</u>	<u>JUNE</u>	<u>6</u>		<u>F</u>	<u>10:45 A-M</u>
<u>20</u>	<u>"</u>	<u>1*</u>		<u>---</u>	

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

DEAD DUCKLING IN EGS

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

UNISORT ANALYSIS CARD
 BURROUGHS CORPORATION - TODD DIVISION - L

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

COPY

Name of Bird Pintail Year 1953

Locality of Nest Fort Yukon

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:

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 hatched⁶.....

No. of unhatched eggs.....⁵.....

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

destroyed by bear or fox

No. of chicks that left nest.....^{fox 6/19}.....

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 ANALYTICS CARD

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer *Calvin Leisink*

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
1	6	5			
10	6	6			
19	6				

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

COPY

Name of Bird Pintail Year 1953

Locality of Nest Fort Yukon

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 [x]

Other

List abundant plants:

Sandbar

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched 7
No. of unhatched eggs 7
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 *Calvin Levinski*

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
START	6	7			
FORM	6	7			
19	6		7		

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

UNISORT ANYT ADDRESS CARD BURROUGHS CORPORATION - TODD DIVISION - L

UNISORT

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

COPY

Name of Bird Pintail Year 1953

Locality of Nest Fert Yukon

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:

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 hatched6.....

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

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

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
1 229
2 230
4 231

ALASKA NEST RECORD CARD
University of Alaska, College, Alaska

Name and address of observer
Calvin Lenzink

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
10	6	6			
19	6	6			
12	7		6		

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
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

COPY

Name
of
Bird

Pintail

Year

1953

Locality
of
Nest

Fort Yukon

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:

Sandbar

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..... 9

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 *Calvin Lenzink*

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
1	6	9			
2	6	7	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.

*9/11 deserted
 + two may have hatched*

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

UNISORT
 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 ANTIMARKS CARD
 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

COP²

Name of Bird <u>Pintail</u>	Year <u>1953</u>
--------------------------------	---------------------

Locality of Nest Fort Yukon

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:

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.....⁶.....

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

.....

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

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

.....

COPY

Name of Bird <i>Pintail</i>	Year <i>1953</i>
--------------------------------	---------------------

Locality of Nest
Fort Yukon

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:

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.....*9*.....

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

.....*prob bear*.....

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

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

.....

COPY

Name of Bird	Year
Pintail	1953

Locality of Nest
Fort Yukon

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:

Equis.

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 5.....

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 ANALYTICALS CARD

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer Calvin Lenseink

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
5	6	5			
4	6	5			
2	7		5		

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

BIRROUGHS CORPORATION - TODD DIVISION - L

STB. FORM 112

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

COPY

Name of Bird	Year
Pintail	1952

Locality of Nest
 Fort Yukon

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 on river
 cut bank

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..... 7

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 *Calvin Lusink*

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
26	5	7			
27					
28					
29					
30					
31					
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
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19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					

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

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 ANALYTICAL SERVICES CORPORATION - TODD DIVISION - L

UNISORT

COPY

Name of Bird <i>Pintail</i>	Year <i>1953</i>
--------------------------------	---------------------

Locality of Nest
Fort Yukon

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:

Equis.

· POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

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

No. of unhatched eggs.....*7*.....

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
27
26
25
24
23
22
21
20
19
18
17
16
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1

UNISORT ANA... S CARD

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer: *Calvin Serinuk*

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
<i>12</i>	<i>6</i>	<i>7</i>			
<i>20</i>	<i>6</i>	<i>7</i>			
<i>30</i>	<i>6</i>	<i>7</i>			

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

309 308 307 306 305 304 303 302 301

UNISORT

COPY

Name of Bird <u>Pintail</u>	Year <u>1954</u>
--------------------------------	---------------------

Locality of Nest
Fert Yukon

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

Altitude..... 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

On 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 log on bare ground

FATE OF NEST

No. of eggs hatched 3.....

No. of unhatched eggs 6.....

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

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

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

UNISORT ANTLERS CARD

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer: *Calvin Lewinek*

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
27	6	6			
26	6		3		
25					
24					
23					
22					
21					
20					
19					
18					
17					
16					
15					
14					
13					
12					
11					
10					
9					
8					
7					
6					
5					

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

*6/21 3 eggs hatched
 - other water 7 yds a way.*

COPY

Name of Bird Pintail Year 1954

Locality of Nest Font Yukon

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 [x]

Other

List abundant plants:

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 6
No. of unhatched eggs 6
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 *Calvin Linsenak*

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
14	6	6			
22	7		6		

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

COPY

Name of Bird Pintail Year 1954

Locality of Nest Fort Yukon

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:

Calamagrostis
& willow

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched 7

No. of unhatched eggs..... 1

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

.....

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

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

.....

COPY

Name of Bird <i>Pintail</i>	Year <i>1954</i>
--------------------------------	---------------------

Locality of Nest
Fort Yukon

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:

W

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 - *edge of cut bank*

FATE OF NEST

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

No. of unhatched eggs.....*7*.....

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: Calvin Jensen

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
2	2	7			
7	7		7		

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

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 ALASKA NEST RECORD CARD

BURROUGHS CORPORATION - TODD DIVISION - L

UNISORT

Name of Bird pintail duck | Year 1962
Anas acuta

Locality of Nest Potter Marsh, 10 mi se of Anchorage

Latitude 61°06' N Longitude 149°53' W

Altitude 25 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 lakes & tideflats nearby

List abundant plants: sedges, grasses, labrador tea, bog rosemary, sweet gale, 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 ?

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
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

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer **J. Vincent Hoeman Anchorage, Alaska**

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	NO. OF EGGS	NO. OF YOUNG	ADULT ON NEST? SEX?	TIME
1	June	10	0	female	1100
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.

309 308 307 306 305 304 303 302 301

1 7 4 2 1 7 4 2 1

UNISORT

1

2

4

7

1

2

4

7

1

1

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

Name of Bird Pintail Year 1962

Locality of Nest mile 75 Haines Rd.
British Columbia

Latitude _____ Longitude _____

Altitude 3000 Direction slope faces —

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

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

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

14

4

13

1

12

7

11

4

10

2

9

1

8

7

7

4

6

2

5

1

4

7

3

4

2

2

1

1

UNISOR

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	7	—	♀	1:45 p.m.

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

Down abundant.
Hen flushed from nest at 10' or less.

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

422

4

422

4

Name
of
Bird

Pintail

Year

1962

Locality
of
Nest

Copper River Delta

Latitude

60°30'

Longitude

145°15'

Altitude

sea level

Direction slope faces

Nest

0
sea level

ft. above ground or base of cliff.

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 - short,
& dwarf '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

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: *Jim Bronson*
P.O. #280 Anch.

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	NO. OF EGGS	NO. OF YOUNG	ADULT ON NEST? SEX?	TIME
<i>25</i>	<i>6</i>	<i>5</i>		<i>♀</i>	<i>13:00</i>

UNIVERSITY OF ALASKA SYSTEMS CARD: STD: FORM Y 12

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

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

Name of Bird PINTAIL Year 1962

Locality of Nest KASILOF R. FLATS
NEAR AT COHOG

Latitude 61° Longitude 151°

Altitude 10 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 GRASSES

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 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

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer **MARY A SMITH**
COHOE, ALASKA

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	NO. OF EGGS	NO. OF YOUNG	ADULT ON NEST? SEX?	TIME
14	JUNE	6			11:30 A.M.
27	"	—————			
UNISORT CARD STANDARD FORM Y 12					

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

empty shells in nest

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

UNISORT

Name of Bird PINTAIL Year 1962.

Locality of Nest COHOE.

Latitude 61° 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 LAKE SHORE.

List abundant plants:

LABRADOR TEA.

LINGENBERRY

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 NONE.

No. of unhatched eggs _____

Cause of non-hatching of eggs LOSS OF

NEST TO SOME PREDATOR

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

UNISORT ANALYSIS CARD SIDE FORM Y 12

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer

MARY. A. SMITH
COHOE, ALASKA

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	NO. OF EGGS	NO. OF YOUNG	ADULT ON NEST? SEX?	TIME	
18	MAY	7.		F	5:25 p.m.	
28	JUNE	—————				

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

227

226

225

224

223

222

221

220

219

218

217

1

227

226

225

224

223

222

221

220

219

218

217

4

UNISORT

Name of Bird PINTAIL Year 1961

Locality of Nest on edge of tundra Dillingham
300 yds No of BSFW house

Latitude 59° N Longitude 158° 30' W

Altitude 30' Direction slope faces N

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 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 11

No. of unhatched eggs 0

Cause of non-hatching of eggs _____

No. of chicks that left nest 11

Cause of death of chicks not leaving _____

Nest _____

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer

JOHN D. WENDLER
Box 33,
Dillingham Alaska

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	No. of Eggs	No. of Young	ADULT ON NEST? SEX?	TIME
20	MAY	11	0	♀	4:00 PM
31	"	11	0	♀	12:30 PM
2	JUNE	0	11	♀	9:00 AM
3	JUNE	0	0	0	-
left the nest.					

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

Name of Bird PINTAIL | Year 1961

Locality on edge of small pond
of Nest 150 YDS N of BSEFW house

Latitude 59° N Longitude 158° 30' W

Altitude 30' Direction slope faces N

Nest onground ft. above ground or 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 7

No. of unhatched eggs 1

Cause of non-hatching of eggs Nest deserted & brood left before the last one hatched

No. of chicks that left nest 7

Cause of death of chicks not leaving

Nest _____

Name of Bird

PINTAIL

Year

1961

Locality of Nest

on edge of small Pond

Nest

in grass 100 yds N of house
BSF&W - Dillingham

Latitude

59°N

Longitude

158°30'W

Altitude

30'

Direction slope faces

N

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

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

4

No. of unhatched eggs

5

Cause of non-hatching of eggs

Children

robbed nest & broke 5 eggs

No. of chicks that left nest

4

Cause of death of chicks not leaving

Nest

Name of Bird Pintail | Year 1962

Locality of Nest Ft. Yukon

Latitude 66° 35' Longitude 144° 30'

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

ALASKA NEST RECORD CARD
University of Alaska, College, Alaska

Name and address of observer *Calvin J. Lensink*
Patuxent Wildl. Res. Ctr.

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	NO. OF EGGS	NO. OF YOUNG	ADULT ON NEST? SEX?	TIME
<i>7</i>	<i>5</i>	<i>6</i>		<i>♀</i>	

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

Incubation just started,

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

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

UNISORT
ANALYSIS CARD
STANDARD FORM 112

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

Name
of
Bird

Pintail

Year

1962

Locality
of
Nest

Lake near Upper Mouth Bush Ck.

Latitude

66° 31'

Longitude

146° 05'

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

UNISORT

309

1

308

7

307

4

306

2

305

1

304

7

303

4

302

2

301

1

UNISORT
ALASKA NEST RECORD CARD
ANALYSIS CARD
STANDARD FORM Y 12

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer *Calvin J. Lensink*
Patuxent Wildl. Res. Ctr.

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	NO. OF EGGS	NO. OF YOUNG	ADULT ON NEST? SEX?	TIME
<i>29</i>	<i>5</i>	<i>8</i>		<i>✓</i>	

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

Incubation probably just starting.

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 Pintail | 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:

*Low area in forest beside ~~clutter~~
temporary meltwater puddles.*

POSITION OF NEST

In tree, brush or shrub *See above*
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 PINTAIL Year 1963

Locality of Nest COHOE KASILOF R. FLATS

Latitude... 60° Longitude... 157°

Altitude... 10-15. 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
WILLOW - 8" to 10" high

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.....

.....

UNISORT
ALLEN'S CARD

ALASKA NEST RECORD CARD
University of Alaska, College, Alaska

Name and address of observer: **MARY. A. SMITH**
COHOE, ALASKA

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
21	JUNE	5			1:25 p.m.
27	"	5		F	1:40 p.m.
18	JULY				

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

SHELLS IN NEST ON JULY 18
AGITATED FEMALE
NEARBY

Name of Bird PINTAIL 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

WILLOWS

DWARF ASPEN

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

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
ALASKA
BIRDS
CARD

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer MARY. A-SMITH
COHOE, ALASKA

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
14	JUNE	7		F	8:00 A.M.
19	"	_____			
FORM Y 12					
BURROUGHS CORPORATION - TODD DIVISION -					

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

bird's shells in nest

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

UNISORT

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

Name of Bird PINTAIL | Year 1963

Locality of Nest COHOE. KASLOF R. FLATS

Latitude 60 Longitude 151

Altitude 10 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 DRIED GRASSES

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 7

No. of unhatched eggs _____

Cause of non-hatching of eggs _____

No. of chicks that left nest 7

Cause of death of chicks not leaving nest _____

Name of Bird PINTAIL | Year 1963

Locality of Nest COHOE - KASILOF RIVER PLAT

Latitude 60° Longitude 157°

Altitude 10' 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 DEAD 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

On building

FATE OF NEST

No. of eggs hatched NONE KNOWN

No. of unhatched eggs 9

Cause of non-hatching of eggs CHILLED WHEN

TIDE FLOODED NEST

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 *MARY A. SMITH COHOE, ALASKA*

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	NO. OF EGGS	NO. OF YOUNG	ADULT ON NEST? SEX?	TIME
8	MAY	9		F	10:45 A.M.
24	"	9?			11:55 A.M.
27	"	9			2:15 P.M.
8	JUNE	9		F.	5:05 P.M.
7	"	9			11:25 A.M.
14	"	8			9:45 A.M.
25	"	6.			1:25 P.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

Name of Bird Pintail | Year 1963

Locality of Nest Old Chevak

Latitude _____ Longitude _____

Altitude 6 ft. Direction slope faces none

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Other _____

List abundant plants:

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 *Pintail*

Year *1963*

Locality of Nest *Tetlin Lake 6a*

Latitude *63° 7'* Longitude *142° 40'*

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:

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 *apparently all*

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

6a

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer *H. B. Schneider
 Coop Wildl. Unit
 U of A*

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
207	5	9		♀	
208	6	0		No	
209					
210					
211					
212					
213					
214					
215					
216					
217					
218					
219					
220					
221					
222					
223					
224					
225					
226					
227					

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

*1 seen injected egg w/ Fast Green
 Apparently hatched around June 6*

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

UNISORT

Name of Bird Pintail Year 1963

Locality of Nest Tetlin Lake 276

Latitude 63° 7' Longitude 142° 40'

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:

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 0?

No. of unhatched eggs.....

Cause of non-hatching of eggs No sign of.....

eggs or hen 6/18/63. Not believed to have hatched

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

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

.....

Name of Bird Pintail Year 1963

Locality of Nest Tetlin Lake 32d

Latitude 63° 7' Longitude 142° 40'

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:

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched 0

No. of unhatched eggs.....

Cause of non-hatching of eggs.. 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

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

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32d

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer *N.B. Schneider
COOP Wildl. Unit
U of A*

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
<i>N</i>	<i>June</i>	<i>7</i>		<i>♀</i>	<i>4 PM</i>
<i>N</i>	<i>June</i>	<i>5</i>		<i>♀</i>	<i>4:30 PM</i>
<i>N</i>	<i>June</i>	<i>0</i>		<i>NO</i>	<i>2 PM</i>

REMARKS: e.g. Birds banded, pertinent weather information, etc.
Eggs injected w/ Brilliant Blue 6/21/63

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

UNISORT

Name of Bird Pintail Year 1963

Locality of Nest Tetlin Lake 55c

Latitude 63° 7' Longitude 142° 40'

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:

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched 0

No. of unhatched eggs.....

Cause of non-hatching of eggs... Deserted

and/or... Predator.....

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

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

.....

Name of Bird Pintail Year 1963

Locality of Nest Tetlin Lake 58a

Latitude...63° 7'..... Longitude...142° 40'.....

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:

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 hatched0.....

No. of unhatched eggs.....7.....

Cause of non-hatching of eggs...1. Never developed
Nest deserted after first intrusion

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

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 NEWS CADD

58a

ALASKA NEST RECORD CARD
University of Alaska, College, Alaska

Name and address of observer *K.B. Schneider
Coop. Wildl. Unit
U of A*

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
12	June	7		♀	5pm
14	June	7		NO	5pm
15	June	7		NO	4pm

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

Eggs injected w/ Croceine Scarlet 6/12/63

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

UNISORT

Name of Bird Pintail Year 1963

Locality of Nest Tetlin Lake

Latitude... 63° 7' ... Longitude... 142° 40'

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;

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched 0

No. of unhatched eggs.....

Cause of non-hatching of eggs... Eaten by

black bear

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

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

*H. Schneider
Coop Wildl. Unit
U of A*

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
27	June			20' Away	1pm
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					

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

A black bear was found eating the eggs. All were eaten including shells

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

UNISORT

Name of Bird Pintail Year 1962

Locality of Nest Kenai Marsh

Latitude 151° 12' Longitude 60° 34'

Altitude 10' 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 Pintail Year 1962

Locality of Nest Kenai Marsh

Latitude 157°12" Longitude 60°32"

Altitude 10' 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 Pintail | Year 1959

Locality of Nest Tetlin

Latitude 63° 4' Longitude 142° 40'

Altitude 1650 Direction slope faces _____

Nest _____ ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Other _____

List abundant plants:

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched _____

No. of unhatched eggs _____

Cause of non-hatching of eggs _____

No. of chicks that left nest _____

Cause of death of chicks not leaving

Nest _____

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer **DAVID F. MURRAY**
Box 446
COLLEGE, ALASKA

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	No. of Eggs	No. of Young	ADULT ON NEST? SEX?	TIME
24	C		4		

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

Young downy

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

UNISORT

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 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

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

Name of Bird Pintail | Year 1959

Locality of Nest Tetlin

Latitude 63°4 Longitude 142°40'

Altitude 1650 Direction slope faces _____

Nest _____ ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Other _____

List abundant plants:

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched _____

No. of unhatched eggs _____

Cause of non-hatching of eggs _____

No. of chicks that left nest _____

Cause of death of chicks not leaving

Nest _____

110 109 108 107 106 105 104 103 102 101

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer: DAVID F. MURRAY
Box 446
COLLEGE, ALASKA

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	No. of Eggs	No. of Young	ADULT ON NEST? SEX?	TIME
3	6		9		

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

Young downy

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

UNISORT
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
UNISORT

UNISORT
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
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

Name
of
Bird

Pintail

Year

1959

Locality
of
Nest

Tetlin

Latitude

63° 4'

Longitude

142° 40'

Altitude

1650

Direction slope faces

Nest _____ ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

POSITION OF NEST

In tree, brush, or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched _____

No. of unhatched eggs _____

Cause of non-hatching of eggs _____

No. of chicks that left nest _____

Cause of death of chicks not leaving

Nest _____

Name of Bird Pintail Year 1959

Locality of Nest Tetlin

Latitude 63° 4' Longitude 142° 40'

Altitude 1650 Direction slope faces _____

Nest _____ ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

POSITION OF NEST

In tree, brush, or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched _____

No. of unhatched eggs _____

Cause of non-hatching of eggs _____

No. of chicks that left nest _____

Cause of death of chicks not leaving

Nest _____

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer **DAVID F. MURRAY**
Box 446 COLLEGE, ALASKA

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	No. of Eggs	No. of Young	ADULT ON NEST? SEX?	TIME
3	6		8		

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

Young downy

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

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

110
109
108
107
106
105
104
103
102
101

1
2
3
4
5
6
7
8
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