

Name of Bird Emperor Goose Year 1964

Locality of Nest Kolomak 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.

Elymus 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 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.....

.....

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer: *Phil Hendley*
Wildlife Res. Unit

FOR OBSERVATIONS ON ONE NEST *#13*

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time Incub. stage
11	6	5		yes	=
16	6	5		yes	L
20	6	5		yes	L
24	6	5		yes	+
28	6	5		yes	+
30	6	5		yes	+
4	7	-	5		

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

Nest between 2 small ponds

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

Name of Bird Emperor Goose Year 1966

Locality of Nest Kolomak 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.

Elymus 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 5.....

No. of unhatched eggs 1.....

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

.....

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

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

.....

Name of Bird Emperor Goose Year 1966

Locality of Nest Kolomak River

Latitude 61°43' Longitude 165°45'

Altitude Sea level Direction slope faces

Nestft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Carex spp.

Glymes 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 5

No. of unhatched eggs 0

Cause of non-hatching of eggs

No. of chicks that left nest 5

Cause of death of chicks not leaving nest

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

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

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ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer *Phil Hendley
Wildlife Res. Unit*

FOR OBSERVATIONS ON ONE NEST #11

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time Incep. of Egg
11	6	5		yes	<
16	6	5		yes	L
20	6	5		yes	T
24	6	5		yes	T
28	6	5		yes	T
30	6	5		yes	T
3	7	-	5		

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

nest beside fairly large lake

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

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

Name of Bird Emperor Goose Year 1966

Locality of Nest Kolomat 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.

Elymus 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 5.....

No. of unhatched eggs 0.....

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

.....

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

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

.....

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

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

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ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer *Phil Headley Wildlife Res. Unit*

FOR OBSERVATIONS ON ONE NEST #10

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time Incub. stage
11	6	4		yes	=
16	6	5		yes	<
20	6	5		yes	L
24	6	5		yes	+
28	6	5		yes	+
30	6	5		yes	+
7	7	5		yes	+
6	7	-	5		

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

Nest 50' from fairly large slough

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

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Name of Bird	Year
Emperor Goose	1964

Locality of Nest Kolomak 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

Elymus spp.

Potentilla

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 4.....

No. of unhatched eggs 0.....

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

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

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

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

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer Phil Headley
Wildlife Res. Unit

FOR OBSERVATIONS ON ONE NEST # 19

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time Emb. stage
11	6	2		yes	=
12	6	3		yes	=
13	6	3		yes	=
15	6	4		yes	>
20	6	4		yes	L
24	6	4		yes	L
28	6	4		yes	H+
30	6	4		yes	+
4	7	4		yes	+
8	7	4			pipped
9	7	-	4		

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

Nest 50' from nearest water

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 Emperor Goose Year 1966

Locality of Nest Kolomah River

Latitude 61° 43' Longitude 165° 45'

Altitude sea level Direction slope faces

Nestft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Elymus
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 0

No. of unhatched eggs 4

Cause of non-hatching of eggs 2 eggs missing, 2 destroyed by predator (jaegers?)

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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NAME
ADDRESS
OF OBSERVER

ALASKA NEST RECORD CARD
University of Alaska, College, Alaska

Name and address of observer Phil Headley Wildlife Res. Unit

FOR OBSERVATIONS ON ONE NEST # 8

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time Incubate stage
10	6	4		yes	<
11	6	4		yes	<
15	6	4		yes	<
20	6	4		yes	L
24	6	4		yes	+
28	6	4		yes	+
30	6	2		yes	+
1	7	0	Nest destroyed		

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

Nest beside small slough

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

UNISORT

Name of Bird Emperor Goose | Year 1966

Locality of Nest Kolomoh 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.
Elymus 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 5.....

No. of unhatched eggs 1.....

Cause of non-hatching of eggs Dead embryos

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

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

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

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

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ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer *Phil Hendley
Wildlife Res. Unit*

FOR OBSERVATIONS ON ONE NEST # *7*

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time Incub. stage
9	6	4		yes	=
13	6	6		yes	<
17	6	6		yes	L
21	6	6		yes	L
25	6	6		yes	+
29	6	6		yes	+
2	7	6		yes	+
3	7	6		yes	+
5	7	-	25		

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

Nest beside dried up pond

~~_____~~

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

UNISORT

Name of Bird Emperor Goose Year 1966

Locality of Nest Kolomak 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.

Elymus 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 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

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

UNIVERSITY OF ALASKA
 DEPARTMENT OF BIOLOGY
 DIVISION OF WILDLIFE MANAGEMENT
 TADP DIV. - L

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer Phil Headley
wildlife Res. Unit

FOR OBSERVATIONS ON ONE NEST ^{#6}

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time Incub. stage
9	6	7		yes	=
13	6	8		yes	L
17	6	8		yes	L
21	6	8		yes	+
25	6	8		yes	+
29	6	8		yes	+
2	7	6		yes	Hatching
3	7	-	6		

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

Nest 8' from small pond

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309 308 307 306 305 304 303 302 301

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 Emperor Goose Year 1964

Locality of Nest Kolomak 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.
Elymus 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 5

No. of unhatched eggs 1

Cause of non-hatching of eggs... Dead embryo

No. of chicks that left nest 5

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

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

27 4

26 2

25 1

24 7

23 4

22 2

21 1

20 7

19 4

18 2

17 1

16 7

15 4

14 2

13 1

12 7

11 4

10 2

9 1

8 7

7 4

6 2

5 1

4 7

3 4

2 2

1 1

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ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer

Phil Hendley

wildlife Res. Unit

FOR OBSERVATIONS ON ONE NEST # 5

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time- Incub. Stage
9	6	5		yes	=
13	6	6		yes	<
17	6	6		yes	+
21	6	6		yes	+
25	6	6		yes	+
29	6	6		yes	+
2	7	6		yes	Hatching
3	7	1*	5		

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

Nest beside fairly large pond
* egg @ dead embryo

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809 308 307 306 305 304 303 302 301
1 7 4 2 1 7 4 2 1

Name of Bird Emperor Goose Year 1964

Locality of Nest Kilomati 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.
Elymus spp.
Cetamaagrostis 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 0

No. of unhatched eggs 4

Cause of non-hatching of eggs Fox destroyed nest + ♀ on 6/22

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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ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer *Phil Hendley
wildlife Res. Unit*

FOR OBSERVATIONS ON ONE NEST *ty*

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time Incub. Stage
8	6	4		yes	=
13	6	4		yes	<
18	6	4		yes	L
22	6	0	Nest destroyed		

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

Nest 4' from small pond

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

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

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Name of Bird Emperor Goose Year 1964

Locality of Nest Kolomah 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.
Potentilla spp.
Potentilla spp.
Elymus 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 ... 6

No. of unhatched eggs... 2

Cause of non-hatching of eggs. 2... eggs

destroyed by predator (jaegers?)

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

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

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

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ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address *Phil Headley*
of observer *wildlife Res. Unit*

FOR OBSERVATIONS ON ONE NEST #3

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time Incub. stage
6	6	7		yes	=
11	6	8		yes	L
15	6	8		yes	L
20	6	8		yes	+
24	6	8		yes	+
28	6	6		yes	+
30	6	6		yes	+
30	6	6		yes	+
1	7	6		yes	+
3	7	-	6		

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

nest at lake edge
6/28 - 2 eggs destroyed, probably jaegers

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

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Name of Bird Emperor Goose Year 1966

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.

Elymus 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 5.....

No. of unhatched eggs 1.....

Cause of non-hatching of eggs Dead embryo

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

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

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

27
4
26
2
25
1
24
7
23
4
22
2
21
1
20
7
19
4
18
2
17
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4
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13
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ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer *Phil Headley*
Wildlife Res. Unit

FOR OBSERVATIONS ON ONE NEST #2

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time Incub. stage
6	6	5		yes	=
11	6	6		yes	L
15	6	6		yes	L
20	6	6		yes	+
24	6	6		yes	+
28	6	6		yes	+
30	6	4	2		
7	7	-	5		

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

Nest at lake edge

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

UNISORT

Name of Bird Emperor Goose Year 1966

Locality of Nest Lower Kolomak River

Latitude 61° 43' Longitude 165° 45'

Altitude sea level Direction slope faces

Nestft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Carex spp.
Elymus 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 4

No. of unhatched eggs 3

Cause of non-hatching of eggs. 1 egg broken, 1 missing, 1 with dead embryo

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

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer Phil Headley
Wildlife Res. Unit

FOR OBSERVATIONS ON ONE NEST # 1

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time Incub. stage
5	6	6		Yes	II
9	6	7		Yes	II
13	6	5		Yes	L
17	6	5		Yes	T
21	6	5		Yes	T
25	6	5		Yes	T
29	6	5		Yes	*
30	6	-	4		

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

Nest 15' from small pond
* 3 eggs star pipped
1 egg T, 1 egg T

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

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SIS
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JOHN
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12
BURROUGHS
GREENGLASS
T
TODD
DIV.
L

Name of Bird Emperor Goose Year 1966

Locality of Nest Kolomak 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.
Potentilla

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched 5

No. of unhatched eggs..... 0

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

.....

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

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

.....

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

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
TRADE
MARK
OF
BURROUGHS
CORPORATION
- TODD DIV. - L

ALASKA NEST RECORD CARD
University of Alaska, College, Alaska

Name and address of observer Phil Headley
Wildlife Res. Unit

FOR OBSERVATIONS ON ONE NEST 28

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
4	7	5		yes	pipped
5	7	-	5		

REMARKS: e.g. Birds banded, pertinent weather information, etc.
nest at lake edge

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
7 227

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

UNISORT

Name of Bird Emperor Goose Year 1963

Locality of Nest Jgiak Bay

Latitude 61°44' Longitude 165°43'

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

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

On small, rounded peninsula projecting into tiny pond

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or 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 Brina Kessel

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
15	June	3		Yes	

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

Eggs just barely sink
∴ incubated

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 Emperor Goose Year 1963

Locality of Nest Igiak Bay

Latitude 61°44' Longitude 165°43'

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

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

20' from a dried pond; 30' from H₂O

POSITION OF NEST

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

FATE OF NEST

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

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

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

UNISORT ANALYSIS CARD
STANDARD FORM Y 12
BURROUGHS CORPORATION - TODD DIVISION -

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer Brina Kessel

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
17	June	7		Yes	

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

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

UNISORT

Name of Bird Emperor Goose | Year 1960

Locality of Nest Kokchick River

Latitude 61° 37' N Longitude 165° 30' W

Altitude 5' Direction slope faces _____

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Other _____

List abundant plants:

POSITION OF NEST

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

Edge of pool

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

R. G. B. Brown, University of Alaska, College, Alaska

Name and address of observer: **Dept. of Zoology, University Museum, Oxford.**

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	No. of Eggs	No. of Young	ADULT ON NEST? SEX?	TIME
5	7		3	ON	

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

One of the goslings was still wet.

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

UNISORT

Name of Bird EMPEROR GOOSE Year 1960

Locality of Nest IGIANK BAY

Latitude 61°37'N Longitude 168°05'W

Altitude 5' 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 _____ (Beach) _____

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 One chick found dead

near nest 23/6.

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Dept. of Zoology,

University Museum,

Oxford

Name and address of observer

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	No. of Eggs	No. of Young	ADULT ON NEST? SEX?	TIME
12/6		7	-	ON	1930
13		7	-	ON	1315
14		7	-	ON	1400
15		7	-	ON	1135
17		7	-	ON	1530
18		7	-	ON	1415
19			-	ON	1300
23		1	-		1400

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

23/6 Eggshells in nest + dead y. nearby - so hatched successfully?

UNISORT

Name of Bird Emperor Goose Year 1963

Locality of Nest Jgiak Bay

Latitude 61°44' Longitude 165°43'

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

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

About 40' from H₂O

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or 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 Emperor Goose Year 1963

Locality of Nest Jgiak Bay

Latitude 61°44' Longitude 165°43'

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

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched

No. of unhatched eggs.....

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

.....

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

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

.....

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

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

UNISORT ANALYSIS CARD

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer: *Kassel, White, + Springer*

FOR OBSERVATIONS ON ONE NEST

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

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

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

UNISORT

Name of Bird Emperor Goose | Year 1960

Locality of Nest Kokochik River.

Latitude 61° 35' N Longitude 165° W

Altitude 5' Direction slope faces _____

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

POSITION OF NEST

In tree, brush, or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched _____

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 Emperor Goose | Year 1960

Locality of Nest Igiak Bay

Latitude 61°38'N Longitude 166°10'W

Altitude 5' 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

brackish

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 predated?

No. of eggs hatched _____

No. of unhatched eggs _____

Cause of non-hatching of eggs _____

No. of chicks that left nest _____

Cause of death of chicks not leaving

Nest _____

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer

R. G. B. Brown,
Dept. of Zoology,
University Museum,
Oxford.

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	No. of Eggs	No. of Young	ADULT ON NEST? SEX?	TIME
5	6	2		ON	0645
6		2		ON	0645
7		3		ON	0630
8		3		ON	1205
11		3		ON	1000
12		2		ON	1730
17				ON	1600
18				ON	1230
26		2		ON	1700
27		2		ON	1330
28		0			0930

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

11/6 - 1 e. removed for egg-albumen sampling.

UNIVERSITY ANALYSIS CARD STD. FORM Y 12

UNISORT
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
4 7 4 2 1 1

Name of Bird EMPEROR GOOSE Year 1960.

Locality of Nest IGIAK BAY

Latitude 61°37'N Longitude 166°5'W

Altitude 5' 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 (Brodish)

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

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
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

ALASKA NEST RECORD CARD

R. G. B. Brown
University of Alaska, College, Alaska
Name and address of observer: *Dept. of Zoology, University Museum, Oxford.*
FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	No. of Eggs	No. of Young	ADULT ON NEST? SEX?	TIME
<i>31</i>	<i>5</i>	<i>4</i>	<i>—</i>	<i>♀</i>	<i>1600</i>
<i>8</i>	<i>6</i>	<i>2</i>	<i>—</i>	<i>♀</i>	<i>1130</i>

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

309 308 307 306 305 304 303 302 301

UNISORT

Name of Bird EMPEROR GOOSE Year 1960

Locality of Nest IGIAK BAY

Latitude 61° 37' N Longitude 166° 5' W

Altitude 5' 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 (Brush)

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 EMPEROR GOOSE Year 1960

Locality of Nest IGIALE BAY

Latitude 61°37'N Longitude 166°5'W

Altitude 5' 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 _____ (Bracken)

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 Emperor Goose | Year 1961

Locality of Nest Lower Kashunuk R.

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 Tidal Marsh

Other _____

List abundant plants:

Beach rye - Grass

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched _____

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 Emperor Goose Year 1964

Locality of Nest Kolomanak 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 4.....

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

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

.....

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

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

.....

Name of Bird Emperor Goose Year 1966

Locality of Nest Kolomak River

Latitude 61° 43' Longitude 165° 45'

Altitude Sea level Direction slope faces

Nestft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

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 5

No. of unhatched eggs 1

Cause of non-hatching of eggs 1 missing

on 7/1

No. of chicks that left nest

Cause of death of chicks not leaving nest

Name of Bird Emperor Goose Year 1966

Locality of Nest Kolonak 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.

Elymus 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 4.....

No. of unhatched eggs 1.....

Cause of non-hatching of eggs Dead embryo.....

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

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

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

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 BIRROUSHS CORPORATION - TODD DIV. - L

ALASKA NEST RECORD CARD
 University of Alaska, College, Alaska

Name and address of observer Phil Hendley
wildlife Research Unit

FOR OBSERVATIONS ON ONE NEST # 25

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time 2 young stage?
18	6	5		Yes	L
22	6	5		Yes	L+T
26	6	5		Yes	+
1	7	5		yes	+
3	7	1	4		

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

Nest 3 ft. from lake

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 Emperor Goose Year 1966

Locality of Nest Kolomati River

Latitude 61° 43' Longitude 145° 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.
potentilla 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 0.....

No. of unhatched eggs 4.....

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

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

UNISORT
NAME
ADDRESS
OF OBSERVER
SURVEY
STATION

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer Phil Headley Wildlife Res. Unit

FOR OBSERVATIONS ON ONE NEST #24

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time Improb. Stage
17	6	4		yes	L
21	6	4		yes	L
25	6	4		yes	T
29	6	4		yes	T
2	7	4		yes	T
3	7	4		yes	T
5	7	4		No	

REMARKS: e.g. Birds banded, pertinent weather information, etc.
Nest at edge of large mud hole

110 109 108 107 106 105 104 103 102 101
309 308 307 306 305 304 303 302 301

UNISORT

Name of Bird <i>Emperor Goose</i>	Year <i>1966</i>
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Locality
of
Nest *Kolomat River*

Latitude *61°43'* Longitude *165°45'*

Altitude *Sea level* Direction slope faces

Nestft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Carex spp.

Elymus 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 *5*

No. of unhatched eggs *3*

Cause of non-hatching of eggs *D. and embryo*

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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BURNETT
CORPORATION
TODD DIV. - L

ALASKA NEST RECORD CARD
University of Alaska, College, Alaska

Name and address of observer *Phil Hendley*
Wildlife Res. Unit

FOR OBSERVATIONS ON ONE NEST #2)

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time Engub. stage
17	6	8		yes	L
21	6	8		yes	T
25	6	8		yes	T
29	6	8		yes	T
2	7	8		yes	T
3	7	8		yes	T*
4	7	-	5		

REMARKS: e.g. Birds banded, pertinent weather information, etc.
Nest on islet of small lake
** 1 egg star-pipped*

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

UNISORT

Name of Bird Emperor Goose Year 1966

Locality of Nest Kolomak 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.

Elymus 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 8.....

No. of unhatched eggs 0.....

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

.....

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

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

.....

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 Phil Hendley
wildlife Res. Unit

FOR OBSERVATIONS ON ONE NEST #21

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time Incub. stage
16	6	8		yes	L
20	6	8		yes	L+T
24	6	8		yes	T
30 1	6	8		yes	T
1	7	8			pipped
5	7	- 8			

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

Nest at edge of large latic

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

UNISORT

Name of Bird Emperor Goose Year 1966

Locality of Nest Kolomak River

Latitude 61°43' Longitude 165°45'

Altitude Sea level Direction slope faces

Nestft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Carex spp.

Elymus 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 0

No. of unhatched eggs 3

Cause of non-hatching of eggs.. Predator,
probably jaegers

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

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

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

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

UNISORT
ALASKA
UNIVERSITY OF ALASKA
BURROUGHS CORPORATION - TODD DIV. - L.

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer *Phil Hendley
Wildlife Res. Unit*

FOR OBSERVATIONS ON ONE NEST # *20*

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time Eggs Stage
<i>16</i>	<i>6</i>	<i>3</i>		<i>yes</i>	<i>←</i>
<i>20</i>	<i>6</i>	<i>0</i>	<i>Nest destroyed</i>		

REMARKS: e.g. Birds banded, pertinent weather information, etc.
*Nest beside large lake
near nests # 14, 15
+ 16.*

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

Name of Bird Emperor Goose Year 1966

Locality of Nest Kolomak 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
Elymus
Potentilla

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 5.....

No. of unhatched eggs 0.....

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

.....

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

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

.....

Name of Bird Emperor Goose Year 1966

Locality of Nest Kolomat River

Latitude 61° 43' Longitude 145° 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:

Elymus spp.

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 ... 8

No. of unhatched eggs... 0

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

No. of chicks that left nest... 8

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

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer *Phil Headley
Wildlife Res. Unit*

FOR OBSERVATIONS ON ONE NEST #18

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time stage
12	6	8		Yes	=
18	6	8		Yes	L
22	6	8		Yes	T
26	6	8		Yes	T
1	7	8		yes	T
4	7	-	8		

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

nest 5 ft. from small pond.

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CORPORATION - TODD DIV. - L

309 308 307 306 305 304 303 302 301

UNISORT

Name of Bird Emperor Goose Year 1963

Locality of Nest Igiak Bay

Latitude 61°44' Longitude 165°43'

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

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

*Nest on edge of pond --
about 1/2 down the steep
bank toward the H₂O*

POSITION OF NEST

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

FATE OF NEST

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

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

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

UNISORT AND LITHO-CARD

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer Glen Smart (Kessel)

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
9	June	3			

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

UNISORT

BIRROUGHS CORPORATION - TODD DIVISION - L

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

Name of Bird Emperor Goose | Year 1963

Locality of Nest Igiak Bay

Latitude 61°44' Longitude 165°43'

Altitude _____ Direction slope faces _____

Nest _____ ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist tundra Rocky Tundra Field Marsh

Other _____

List abundant plants:

*less than 2 feet
from H₂O*

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or 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 *Glen Smart (Kessel)*

FOR OBSERVATIONS ON ONE NEST

UNISORT ANALYSIS CARD STD. FORM Y 12

DAY	MONTH	NO. OF EGGS	NO. OF YOUNG	ADULT ON NEST? SEX?	TIME
10	June	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

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 Emperor Goose | Year 1963

Locality of Nest Jgiak Bay

Latitude 61°44' Longitude 165°43'

Altitude _____ Direction slope faces _____

Nest _____ ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist tundra Rocky Tundra Field Marsh

Other _____

List abundant plants:

20 feet from H₂O

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or 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 Emperor Goose Year 1963

Locality of Nest Igiak Bay

Latitude 61°44' Longitude 165°43'

Altitude _____ Direction slope faces _____

Nest _____ ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist tundra Rocky Tundra Field Marsh

Other _____

List abundant plants:

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

A few feet from H₂O

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

Paul Johnsgard (Kessel)

UNISORT ANALYSIS CARD - STANDARD FORM Y 12

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	NO. OF EGGS	NO. OF YOUNG	ADULT ON NEST? SEX?	TIME
11	June	4			
13	June	5			

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

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

UNISORT

Name of Bird Emperor Goose | Year 1963

Locality of Nest Jgiak Bay

Latitude 61°44' Longitude 165°43'

Altitude _____ Direction slope faces _____

Nest _____ ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist tundra Rocky Tundra Field Marsh

Other _____

List abundant plants:

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub *About 10' from*

On ground, in open on sand or rocks *H₂O*

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 Emperor Goose Year 1963

Locality of Nest Jgiak Bay

Latitude 61°44' Longitude 165°43'

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:

Nest on tip of a peninsula
projecting into semicircular pond
near a larger pond

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched

No. of unhatched eggs.....

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

.....

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

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

.....

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

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

UNISORT AND BIRDS CARD
FORM Y 12
BURROUGHS CORPORATION - TODE DIVISION - 1

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer: Brina Kessel

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
13	June	3* plus 1 shell beside nest		Yes	

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

* Eggs sink in H₂O, but stand on end. Very little downy

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

UNISORT

Name of Bird Emperor Goose Year 1963

Locality of Nest Igiak Bay

Latitude 61°44' Longitude 165°43'

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

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched

No. of unhatched eggs.....

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

.....

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

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

.....

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

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

UNISORT ANALYTICALS CARD

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer Paul Johnsgard

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
14	June	5		Yes	

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

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

Name of Bird Emperor Goose Year 1963

Locality of Nest Igiak Bay

Latitude 61°44' Longitude 165°43'

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

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other Flat grassy area

List abundant plants:

POSITION OF NEST Within 2' of edge of small pond

In tree, brush or shrub

On ground, under tree, brush or 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.....

.....

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

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

UNISORT ANALYTICALS CARD

UNISORT ANALYTICALS CORPORATION - TOID DIVISION - L

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer **Paul Johnson (Kessel)**

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
8	June	2		Yes	a.m.

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

1 201
2 202
4 203
7 204
7 205
1 206
2 207
4 208
7 209
1 210
2 211
4 212
7 213
1 214
2 215
4 216
7 217
1 218
2 219
4 220
7 221
1 222
2 223
4 224
7 225
1 226
2 227
4 228
7 229
1 230
2 231
4 232
7 233
1 234
2 235
4 236
7 237

UNISORT

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

Name of Bird Philacte Canagica | Year 6/27/64
EMPEROR GOOSE

Locality of Nest ACROSS KASHUKUK - E. OF CABIN
OLD CHEVAK, ALASKA

Latitude N. 61° 25' Longitude W 166° 33'

Altitude SEA LEVEL Direction slope faces WEST

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Other CAREX - (SEDFE) "SPECIES"

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
ANALYSIS
CARD
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ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer JIM GEERDTS Box 346
FISH WILDLIFE, BETHEL

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	NO. OF EGGS	NO. OF YOUNG	ADULT ON NEST? SEX?	TIME
27	JUNE	4		YES ♀	1330

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

ACROSS KASHUNUK R. EAST
of CABIN ("RIVER FLAT AREA")

509 508 507 506 505 504 503 502 501
1 2 4 7 1 2 4 7 1

UNISORT

Name of Bird Emperor Goose | Year 1964

Locality of Nest Old Chevak

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

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

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer: *J Hout*
FWS Bethel *J-5*

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	NO. OF EGGS	NO. OF YOUNG	ADULT ON NEST? SEX?	TIME
25	June	5		♀♀	1420

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

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

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

Name of Bird Emperor Goose | Year 1964

Locality of Nest Old Chevak

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 *Emperor Goose* Year *1963*

Locality of Nest *Tgiak Bay*

Latitude *61°44'* Longitude *165°43'*

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

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

2' from water in marshes

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or 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 Philacte Canagica | Year 6/22/64
EMPEROR GOOSE

Locality of Nest OLD CHEVAK, ALASKA

Latitude N. 61° 25' Longitude W. 166° 33'

Altitude SEA LEVEL Direction slope faces WEST

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist tundra Rocky Tundra Field Marsh

Other ISLAND OF TUNDRA POND

List abundant plants: SEDGE, TALL MARSH 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 PHILACTE CANAGICA Year 6/18/64
EMPEROR GOOSE

Locality of Nest MARSH NEAR OLD CHEVAK, ALA.

Latitude N. 61° 25' Longitude W. 166° 33'

Altitude SEA LEVEL Direction slope faces WEST

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Other _____

List abundant plants: TALL GRASS (RYE),
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 Phalacrocorax auritus Year 7/2/64
of EMPEROR GOOSE

Locality
of Nest KASHUNUK RIVER, ALASKA

Latitude _____ Longitude _____

Altitude SEAL LEVEL Direction slope faces WEST

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub

Moist tundra Rocky tundra Marsh

Other ISLET IN TUNDRA POND

List abundant plants: CROW BERRY

POSITION OF NEST

- In tree, brush, or shrub
- On ground, ~~under tree, brush or 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

4
27 2
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 STD. FORM Y 12

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer **JIM GEERDTs**
FWS Bethel

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	No. of Eggs	No. of Young	ADULT ON NEST? SEX?	TIME
1	July	5	-	YES, ♀	1150
3	"	5	-	YES, ♀	1315

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

EMPEROR BEND AREA -
11 MILES DOWN KASHUNUK
RIVER FROM FISH & WILDLIFE
CABIN.

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

Name of Bird Philacuta Canadica | Year 6/27/64
Locality of Nest E.S.E. of cabin across KASHUNUK
Old Chevak, Alaska

Latitude 61°25'N Longitude 166°33'W

Altitude SEA LEVEL Direction slope faces WEST

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Other CAREX (SPECIES)

List abundant plants:

POSITION OF NEST

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

FATE OF NEST

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

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

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

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

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer SIM GEERDT'S
FWS Bethel

UNISORT ANALYSIS CARD - STD. FORM Y 12

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	NO. OF EGGS	NO. OF YOUNG	ADULT ON NEST? SEX?	TIME
27	JUNE	4	-	YES ♀	1445

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

*ACROSS KASHUNUK R.
E.S.E. of CABIN ("RIVER
FLAT AREA")*

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 Emperor Goose Year 1966

Locality of Nest Kolomak 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.

Elymus 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 ... 5

No. of unhatched eggs... 0

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

.....

No. of chicks that left nest... 5

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

.....

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

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer *Phil Headley Wildlife Res. Unit*

FOR OBSERVATIONS ON ONE NEST #17

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time Incub. stage
12	6	5		yes	=
18	6	5		yes	L
22	6	5		yes	T
26	6	5		yes	T
30	6	5		yes	T
1	7	5		yes	T
4	7	5		yes	2 ^T 3 ^T
7	7	-	5		

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

Nest at edge of lake

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

UNISORT

Name of Bird Emperor Goose Year 1966

Locality of Nest Kolomak 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.
Elymus

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 3

No. of unhatched eggs..... 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

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer Phil Hendley
Wildlife Res. Unit

FOR OBSERVATIONS ON ONE NEST #16

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time Incub. stage
12	6	3		Yes	←
16	6	3		Yes	L
20	6	3		Yes	T
24	6	3		Yes	T
30	6	3		Yes	tdt
3	7	-	3		

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

*Nest in marsh 100 ft.
 from water*

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

UNISORT

Name of Bird Emperor Goose Year 1966

Locality of Nest Kolomat 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 0.....

No. of unhatched eggs 6.....

Cause of non-hatching of eggs predator,
probably jaegers.....

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

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

Name of Bird	Year
<i>Empidon Goose</i>	<i>1964</i>

Locality
of
Nest

Kashun K River

Latitude....*61° N*..... Longitude..*165° W*.....

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:

Beach Rye

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched*Unknown*.....

No. of unhatched eggs.....

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

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

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

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
 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

ALASKA NEST RECORD CARD
 University of Alaska, College, Alaska

Name and address of observer

P. Shepherd

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest?	Sex?	Time
29	6	4				

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

UNISORT ANALYSIS CARD
 BURROUGHS CORPORATION - TODD DIVISION - L
 FORM Y 12

Name of Bird Emperor Goose Year 1966

Locality of Nest Kolomak 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 None.....

No. of unhatched eggs 4.....

Cause of non-hatching of eggs Predator.....
probably parasit. jaeger.....

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

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

UNISORT MAIL SERVICE CORPORATION - TDD DIV. - L

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer: Phil Hendley Wildlife Res. Unit

FOR OBSERVATIONS ON ONE NEST #14

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time Incubation stage
12	6	4		yes	L
16	6	4		yes	L
20	6	4		yes	T
24	6	0	Nest destroyed		

REMARKS: e.g. Birds banded, pertinent weather information, etc.
 Nest at edge of large lake.

UNISORT

Name of Bird Emperor Goose Year 1966

Locality of Nest Kolomak 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.
Elymus 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 0

No. of unhatched eggs 5

Cause of non-hatching of eggs... predator,
probably Jaegers

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

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

