

Name of Bird Bufflehead Year 1963

Locality of Nest Tetlin Lake 4a

Latitude 63° 7' Longitude 142° 40'

Altitude 1650 Direction slope faces.....

Nest 4 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

POSITION OF NEST

- In tree, brush or shrub
- On ground, under tree, brush or shrub
- On ground, not under tree, brush or shrub
- 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..... 0

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

.....

No. of chicks that left nest..... 7

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

UNISO
A
N
D
S
C
A
N
D
I
A
N
I
N
D
I
A
N
P
O
P
U
L
A
T
I
O
N
D
I
V
I
S
I
O
N
-
L

4a

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer *K. O. 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
7	June	?		♀	12AM
10	June	7		♀	2PM
15	June	-		♀	10 AM
19	June	-		♀	5PM
23	June	-		♀	4PM
4	July	7		♀	10AM
5	July	7	Pipping	No	10AM
7	July	1	6	♀	10AM
8	July	0	0	No	7PM

REMARKS: e.g. Birds banded, pertinent weather information, etc.
Hen banded w/ yellow leg band # 251

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

UNISO

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 BUFFLEHEAD Year 1964

Locality of Nest TETLIN LAKE

Latitude 63° 7' Longitude 142° 35'

Altitude 1650 Direction slope faces

Nest 10 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

ASPEN
SPRUCE
WILLOW

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched

No. of unhatched eggs

Cause of non-hatching of eggs Eggs

COLLECTED

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

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer D. E. CROUCH
1126-9th ST.
BREMERTON, WASH.

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
8	6	10			6:00 pm.

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

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

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

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

UNISORT

Name of Bird *Bufflehead* Year *1964*

Locality of Nest *TETLIN LAKE*

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

Altitude *1650* Direction slope faces *FLAT*

Nest *3 1/2* ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Salix
Populus

POSITION OF NEST

- In tree, brush or shrub
- On ground, under tree, brush or shrub
- On ground, not under tree, brush or shrub
- 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

4a

ALASKA NEST RECORD CARD
 University of Alaska, College, Alaska

Name and address of observer *Karl Schneider*
Coop. Wildl. Res. Unit
Univ. of Alaska

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
4	6	6	0	No	12:00
9	6	7	0	♀	5PM
29	6	—	—	♀	4PM
6	7	7	0 <i>pipping</i>	♀	4PM

REMARKS: e.g. Birds banded, pertinent weather information, etc.
Same hen used This nest cavity in 1963.
Eggs collected 7/6/64

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

UNISORT

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

Name
of
Bird

Buffle head

Year

1963

Locality
of
Nest

Tetlin Lake

7d

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

Altitude. *1650* Direction slope faces.....

Nest. *4*ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

POSITION OF NEST

- In tree, brush or shrub
- On ground, under tree, brush or shrub
- On ground, not under tree, brush or shrub
- 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. *2. Kicked out of*

*nest... Tree knocked down + nest
ripped open. However I believe that all
No. of chicks that left nest. a.f. t.b.c. embryos
had already died.*

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

.....

UNISORT ANTLER CADD JEFFREYS HISTORIC PAPERATION - TOP DIVISION - L

7d

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
17	June	?		♀	11 AM
20	June	7		No	1 PM
15	June	-		♀	10:30 AM
21	June	-		♀	10:30 AM
24	June	5		No	6 PM
4	July	5		♀	10 AM
7	July	-		No	10 AM
10	July	5		♀	
13	July	0		No	8 PM

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

Hen banded w/ yellow leg band # 254 6/15/63

Eggs injected w/ Fast Green 6/24

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

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

UNISORT

Name of Bird *Bufflehead* Year *1963*

Locality of Nest *Tetlin Lake 70*

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

Altitude *1650* Direction slope faces

Nest *4* ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched *2*

No. of unhatched eggs *7*

Cause of non-hatching of eggs *Some n.a.t.*

developed 1 with ruptured abdomen

No. of chicks that left nest *2*

Cause of death of chicks not leaving nest

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

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

UNISORT ANALYTICAL SERVICES CARD

70

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
7	June	?		♀	11 AM
10	June	9		♀	Noon
15	June	9		♀	11 AM
21	June	-		♀	11 AM
23	June	-		♀	4 PM
25	June	-		♀	10 AM
27	June	-		♀	11:30 AM
28	June	pipping		♀	5 PM
29	June	"		♀	5:30 PM
1	July	7	2	NO	9 AM

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

Hen banded w/ yellow plastic leg band #252
Eggs injected w/ Brilliant Blue 6/15/63

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

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

UNISORT

Name of Bird Bufflehead Year 1963

Locality of Nest Tetlin Lake 326

Latitude 63° 7' Longitude 142° 40'

Altitude 1650 Direction slope faces

Nest 8' ft. above ground or base of cliff.

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 1

No. of unhatched eggs 9

Cause of non-hatching of eggs 1 due to clumsy

observer. most of others only partially developed

No. of chicks that left nest 1

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

.....

Name of Bird Bufflehead ? Year 1963

Locality of Nest TETLIN LAKE 32C

Latitude 63° 7' Longitude 142° 40'

Altitude 1650 Direction slope faces.....

Nest 8 ft. above ground or base of cliff.

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..... 20

Cause of non-hatching of eggs. Dump nest.....

Most incubated 8-12 days. Others rotten

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

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

.....

Name of Bird Bufflehead Year 1964

Locality of Nest Tetlin Lake

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

Altitude... 1650 Direction slope faces.....

Nest... 20 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Aspen
willow
spruce

POSITION OF NEST

In tree, brush or shrub cavity

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

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

4B

UNISORT ANALYTICALS CARD

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer: *Karl Schneider, Coop. Wildl. Res. Unit, Univ. of Alaska*

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
29	June	10	0	♀	4PM
6	July	10	0	♀	4PM

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

Eggs collected 7/6/64

1 201
2 202
7 203
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

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

UNISORT

Name of Bird **BUFFLEHEAD** Year **1964**

Locality of Nest **TETLIN LAKE**

Latitude **63° 7'** Longitude **142° 35'**

Altitude **1650** Direction slope faces

Nest **17** ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

**ASPEN
SPRUCE
WILLOW**

POSITION OF NEST

In tree, ~~branch~~ or ~~shrub~~

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

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 **EGGS**

COLLECTED

No. of chicks that left nest

Cause of death of chicks not leaving nest

UNISORT ANALYSIS CARD

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer **D. E. CROUCH**
1126-9th St.
BREMERTON, WASH.

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
9	6	16			1:30pm
BURROUGHS CORPORATION - TODD DIVISION - L					

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

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

UNISORT

Name of Bird **BUFFLEHEAD** Year **1964**

Locality of Nest **TETLIN LAKE**

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

Altitude **1650** Direction slope faces

Nest **20** ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Other

List abundant plants:

ASPEN
SPRUCE
WILLOW

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched
No. of unhatched eggs.....
Cause of non-hatching of eggs **EGGS**.....
COLLECTED.....

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

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer **D. E. CROUCH**
1126-9th ST.
BREMERTON, WASH.

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
6	6	13			2:00pm

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

1- EGG BROKEN WHILE
 IN PROCESS OF COLLECTING
 EGGS

309 308 307 306 305 304 303 302 301

1 7 4 2 1 7 4 2 1

Name of Bird Bufflehead | Year 1960

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
25	6		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

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

UNISORT ANALYSIS CARD STD. FORM Y12

Name of Bird Bufflehead | 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 _____

2 1 7 4 2 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 **DAVID F. MURRAY**
Box 446
COLLEGE, ALASKA

FOR OBSERVATIONS ON ONE NEST

UNISORT CARD ST.D. FORM Y 12	DAY	MONTH	No. of Eggs	No. of Young	ADULT ON NEST? SEX?	TIME
		7	7		3	

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

Young downy

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

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

UNISORT