

Name of Bird SHOVELLER 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 9

No. of unhatched eggs..... 1

Cause of non-hatching of eggs... COLD

..... ABANDONED

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

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

.....

COPY

Name of Bird Shoveler 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
near Salix

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched11.....

No. of unhatched eggs.....11.....

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

.....

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

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

.....

COPY

Name of Bird Shoveler Year 1953

Locality of Nest Fert

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:

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.....10.....

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

destroyed by bear ^{6/19}

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 Lewisink*

FOR OBSERVATIONS ON ONE NEST

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

201 202 203 204 205 206 207 208 209 210 212 212 512 612 712 812 912 022 122 222 322 422 522 622 722

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 Shouler 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:

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 hatched¹¹.....

No. of unhatched eggs.....¹¹.....

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
10	6	11			
19	6		11		

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

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

UNISORT

4 2 1 7 4 2 2 1
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
27

UNISORT ANALYTICAL SERVICES DIVISION

BURROUGHS 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

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

COPY

Name of Bird

Shoveler

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:

Carex

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched //

No. of unhatched eggs..... //

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

.....

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

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

.....

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

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

UNISORT ANALYSIS CARD

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer *Carlson Levinik*

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
12	6	11			
20	6	11			
30	6		11		

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

COPY

Name of Bird Shoveler Year 1954

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.....¹ (incubation

Cause of non-hatching of eggs.....^{not started or just started}

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
 DAY
 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

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
207	6	1			
208	7				
209					
210					
211					
212					
213					
214					
215					
216					
217					
218					
219					
220					
221					
222					
223					
224					
225					
226					
227					
228					

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

7/5 - no trace

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

UNISORT

COPY

Name of Bird	Year
Shoveler	1954

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 hatched

No. of unhatched eggs..... 8 (intermediate stage)

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 Lussink*

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>8</i>			
<i>7</i>	<i>7</i>				

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

*77 Eggs gone
 destroyed or hatched*

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

COPY

Name of Bird Shoveler Year 1954

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:

Willow
& Alder

POSITION OF NEST

- In tree, brush or shrub
- On ground, under tree, brush or 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.....10 (intermediate)
- Cause of non-hatching of eggs.....Stage of in
Cubation)
-
- 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 LIVES CARDS

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
24	6	10			

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

COPY

Name of Bird Shoveler Calamagrostis 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
clump

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched11.....

No. of unhatched eggs.....11.....

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 *Cabin Loviuk*

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
12	6	11			
20	6	11			
30	6		11		

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

1 201
 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 Shoveller | 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

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
7	7		7		

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

Old downy

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

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

UNISORT

Name of Bird Shoveller | Year 1959

Locality of Nest Copper River Delta

Latitude _____ Longitude _____

Altitude 0' Direction slope faces _____

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

Carex / Forbs

POSITION OF NEST

In tree, brush, or shrub

On ground, under tree, brush or 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 10

No. of unhatched eggs 1

Cause of non-hatching of eggs 1 - addled

No. of chicks that left nest _____

Cause of death of chicks not leaving _____

Nest _____

Name of Bird shoveler duck | Year 1962
Spatula clypeata

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 small lakes & tideflats near

List abundant plants: sedges, grasses, marsh plants, 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 at least 3

Cause of non-hatching of eggs I stepped on the hidden nest, broke 3 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. Vincent Hoeman Anchorage, Alaska**

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	NO. OF EGGS	NO. OF YOUNG	ADULT ON NEST? SEX?	TIME
9	June	7	0	no	1145

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

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

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

UNISORT

Name of Bird Shoveler | Year 1962

Locality of Nest Ft Yukon near Airport burrow pit

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 Marsh

Other _____

List abundant plants:

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 _____

Name of Bird Shoveler | Year 1959

Locality of Nest Copper River Delta

Latitude _____ Longitude _____

Altitude 0' Direction slope faces _____

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

Carex / Forbs

POSITION OF NEST

In tree, brush, or shrub

On ground, under tree, brush or 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 10

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 _____

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 7
6 7
5 1
4 7
3 4
2 2
1 1

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer: Peter E.K. Shepherd

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	No. of Eggs	No. of Young	ADULT ON NEST? SEX?	TIME
13	June	10		♀	
16	July	Hatched			

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
ANALYSIS
CARD
STD. FORM
Y 12

UNISORT

Name of Bird Shoveler | Year 1959

Locality of Nest Copper River Delta

Latitude _____ Longitude _____

Altitude 0' Direction slope faces _____

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

Carex / Forbs

POSITION OF NEST

in tree, brush, or shrub

On ground, under tree, brush or 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 10

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 _____

2 1 7 4 1 7 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 8
5 1
4 7
3 4
2 2
1 1

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer: *Peter E. K. Shepherd*

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	No. of Eggs	No. of Young	ADULT ON NEST? SEX?	TIME
13	June	10		♀	
6	July	3	Hatched		

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

UNISORT ANALYSIS CARD STD. FORM Y 12

UNISORT

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

Name of Bird Shoveler Year 1959

Locality of Nest Copper River Delta

Latitude _____ Longitude _____

Altitude 0' Direction slope faces _____

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

Carex / Forbs

POSITION OF NEST

In tree, brush, or shrub

On ground, under tree, brush or 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 8

No. of unhatched eggs 1

Cause of non-hatching of eggs 1 missing

No. of chicks that left nest _____

Cause of death of chicks not leaving _____

Nest _____

2 1 7 4 1 7 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: *Peter E. K. Shepherd*

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
11	June	9		♀	
29	"	1	8	♀	

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 Shoveler | Year 1959

Locality of Nest Copper River Delta

Latitude _____ Longitude _____

Altitude 0' Direction slope faces _____

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

Carex / Forbs

POSITION OF NEST

In tree, brush, or shrub

On ground, under tree, brush or 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 12

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 _____

Name of Bird Shoveler | Year 1959

Locality of Nest Copper River Delta

Latitude _____ Longitude _____

Altitude 0' Direction slope faces _____

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

Carex sp.

POSITION OF NEST

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

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 _____

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: *Peter E. K. Shepherd*

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	No. of Eggs	No. of Young	ADULT ON NEST? SEX?	TIME
25	June	8		♀	
6	July	80			

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

UNIVERSITY OF ALASKA, COLLEGE, ALASKA

Name of Bird Shoveler | Year 1959

Locality of Nest Copper River Delta

Latitude Longitude

Altitude 0' Direction slope faces

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Other

List abundant plants:
Carex - forbs

POSITION OF NEST

In tree, brush, or shrub
On ground, under tree, brush or 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
dead feathered chick

No. of chicks that left nest

Cause of death of chicks not leaving

Nest

Name of Bird Shoveler Year 1959

Locality of Nest Copper River Delta

Latitude _____ Longitude _____

Altitude 0' Direction slope faces _____

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

Carex - forbs

POSITION OF NEST

In tree, brush, or shrub

On ground, under tree, brush or 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 0

No. of unhatched eggs 8

Cause of non-hatching of eggs _____

Abandoned

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 Peter E. K. Shepherd

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	No. of Eggs	No. of Young	ADULT ON NEST? SEX?	TIME
1	July	8			
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.

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 Shoveler | Year 1959

Locality of Nest Copper River Delta

Latitude _____ Longitude _____

Altitude 0' Direction slope faces _____

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

Carex / Forbs

POSITION OF NEST

In tree, brush, or shrub

On ground, under tree, brush or 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 Not known

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 Shoveler | Year 1959

Locality of Nest Copper River Delta

Latitude _____ Longitude _____

Altitude 0' Direction slope faces _____

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

Carex sp.

POSITION OF NEST

In tree, brush, or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

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 _____

Cause of death of chicks not leaving _____

Nest _____

Name of Bird Shoveler | Year 1959

Locality of Nest Copper River Delta

Latitude _____ Longitude _____

Altitude 0' Direction slope faces _____

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

Carex sp.

POSITION OF NEST

In tree, brush, or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched 6

No. of unhatched eggs 2

Cause of non-hatching of eggs 1 - pipped

1 - unknown.

No. of chicks that left nest _____

Cause of death of chicks not leaving _____

Nest _____

Name of Bird Shoveler Year 1959

Locality of Nest Copper River Delta

Latitude _____ Longitude _____

Altitude 0' Direction slope faces _____

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

Carex sp.

POSITION OF NEST

In tree, brush, or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched 4

No. of unhatched eggs 5

Cause of non-hatching of eggs _____

5 pipped

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: *Peter E.K. Shepard*

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	No. of Eggs	No. of Young	ADULT ON NEST? SEX?	TIME
1	July	5	4	♀	
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					

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

508 308 307 306 305 304 303 302 301
 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 Shoveler Year 1959

Locality of Nest Copper River Delta

Latitude _____ Longitude _____

Altitude 0' Direction slope faces _____

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

Forbs

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

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 _____

Cause of death of chicks not leaving _____

Nest _____

UNISORT
ANALYSIS
CARD
STD. FORM Y 12

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer

Peter E. K. Shepherd

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	No. of Eggs	No. of Young	ADULT ON NEST? SEX?	TIME
25	July	9		♀	

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

Name of Bird SHOVELLER 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 / SHRUB

POSITION OF NEST

- In tree, brush or shrub
- On ground, under tree, brush or 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.....0.....

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

DEPREDAATION - COYOTE.....

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

(X2)

COMPLETE

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer ADFC

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
3	6	9		No	
7	6	0	0		
Y 12					

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

WEST AREA

309 308 307 306 305 304 303 302 301

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

Name
of
Bird

SHOUELLER

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 6

No. of unhatched eggs..... 1

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

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

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

RR 15 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
<i>15</i>	<i>6</i>	<i>7</i>			
<i>22</i>	<i>6</i>	<i>7</i>	-	-	
<i>34</i>	<i>6</i>	<i>1</i>	-	-	
<i>12</i>					

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

CABIN AREA

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	Shoveler	Year	1964
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Locality of Nest
Copper River Delta

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

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 *FORB/Grass*

List abundant plants:

*Iris, Shooting Star, Vetch
Sedge, 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 ... *Deserted*

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

Shoveler

Year

1964

Locality
of
Nest

Copper River Delta

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

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 *Forb/Grass*.....

List abundant plants: *vetcl*

*Shooting Star, Iris,
Grass, 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 ... *Destroyed by coyote*

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

P. Shephard

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

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
20	6	5			
27	7	0			

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 Shoveler Year 1964

Locality of Nest Copper River Delta

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

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 Forb./Grass.....

List abundant plants:

Iris, Shooting Star, Vetch grass, 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 in cavity

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.....

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 *P. Shepherd*

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
20	6	9			

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

UNISORT

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

UNISORT

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

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

Name of Bird	Year
Shoveler	1964

Locality of Nest
Copper River Delta

Latitude 60° 25' N Longitude 145° 30' W

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 Forb Grass.....

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 7

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

UNISORT AMMUNITION CARD

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
<i>17</i>	<i>6</i>	<i>9</i>			

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

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

UNISORT

Name
of
Bird

Shoveler

Year

1964

Locality
of
Nest

Copper River Delta

Latitude. *60° 25' N* Longitude. *145° 30' W*

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 *Forb. / Grass*.....

List abundant plants:

*Iris, Vetch, Shooting star,
grass, 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 *Fate 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.....

Name of Bird Spatula clypeata | Year 6/26/64
SHOVELER

Locality of Nest Old CHEVAK, ALASKA

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

Altitude SEALEVEL 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 TALL GRASS NEAR old mud dwelling

List abundant plants: GRASS (~~SP~~) lichen,
CAREX (SPECIES)

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched _____

No. of unhatched eggs _____

Cause of non-hatching of eggs _____

No. of chicks that left nest _____

Cause of death of chicks not leaving nest _____

Name of Bird	Year
<i>Shoveler</i>	<i>1964</i>

Locality
of
Nest

Copper River Delta

Latitude *60° 25' N* Longitude *145° 30' W*

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 *Forb/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 *Abandoned*.....

No. of unhatched eggs.....

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

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

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

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

4 2 1 7 4 2 1 7 4 2 1 7 4 2 1 7 4 2 1 7 4 2 1 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 ANALYSIS CARD

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
17	6	9			

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

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

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

UNISORT