

Name of Bird Anas platyrhynchos | Year 1971

Locality of Nest Smith Lake

Latitude _____ Longitude _____

Altitude _____ Direction slope faces _____

Nest _____ ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other _____

List abundant plants:

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched _____

No. of unhatched eggs _____

Cause of non-hatching of eggs _____

No. of chicks that left nest _____

Cause of death of chicks not leaving nest _____

110 109 108 107 106 105 104 103 102 101

27 4 2 26 2 1 25 1 7 24 7 4 23 4 2 22 2 1 21 1 7 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. W. Willetts*

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
<i>15</i>	<i>JN</i>	<i>-</i>	<i>9 or 10</i>	<i>♀</i>	<i>-</i>

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

UNISORT ANALYSIS CARD STD. FORM Y 12

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309 308 307 306 305 304 303 302 301

1 7 4 2 1 7 4 2 1

Name of Bird Mallard Year 1959

Locality of Nest N. shore Tetlin Lake
Alaska

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 rows grassy at edge of northern spruce forest

List abundant plants: forest

Willows

moss

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building in depression on ground mossy

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

Mallard

Year

1961

Locality of Nest

Tetlin River near Tetlin Alaska

Latitude

Longitude

Altitude

1650

Direction slope faces

Nest

0

ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest



Tall brush (4-10')



Shrub (1-4')



Moist tundra



Rocky Tundra



Field



Marsh



Other

List abundant plants:

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

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: Donald E. McKnight, Dept of Zoology W.S.U., Pullman, Wash.

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	NO. OF EGGS	NO. OF YOUNG	ADULT ON NEST? SEX?	TIME
18	May	6		Yes ♀	0900
31	May	9		"	1300
16	June	0	0	No	1200

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

Nest appeared to have been taken by bear. No sign of egg shells.

UNISORT
 ANALYSIS CARD
 FORM 12

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

UNISORT

Name
of
Bird

Mallard

Year

1964

Locality
of
Nest

Small pond Near
Testlin Lake, Alaska

Latitude

Longitude

Altitude

1650

Direction slope faces

—

Nest

0

ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest

Tall brush (4-10')

Shrub (1-4')

Moist tundra

Rocky Tundra

Field

Marsh

Other

List abundant plants:

Spruce, Aspen

Willow

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank

On floating mat

On building

FATE OF NEST

No. of eggs hatched

No. of unhatched eggs

Cause of non-hatching of eggs

No. of chicks that left nest

Cause of death of chicks not leaving nest

Name of Bird Mallard | Year 1959

Locality of Nest Tetlin

Latitude 63° 4' Longitude 142° 40'

Altitude 1650 Direction slope faces _____

Nest _____ ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

POSITION OF NEST

In tree, brush, or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched _____

No. of unhatched eggs _____

Cause of non-hatching of eggs _____

No. of chicks that left nest _____

Cause of death of chicks not leaving _____

Nest _____

Name of Bird

Mallard

Year

1961

Locality of Nest

Island lake, west shore near Tetlin, Alaska

Latitude

Longitude

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

Field

Marsh

Other

List abundant plants:

Spruce + heavy moss litter

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

Mallard

Year

1961

Locality of Nest

Tetlin Lake, Alaska

Latitude

Longitude

Altitude

1650

Direction slope faces

—

Nest

0

ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest

Tall brush (4-10')

Shrub (1-4')

Moist tundra

Rocky Tundra

Field

Marsh

Other

List abundant plants:

Birch - willow

Spruce

Rosa

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

Mallard

Year

1961

Locality
of
Nest

No. shore Gasoline
Lake near Tetlin, Alaska

Latitude

Longitude

Altitude

1650

Direction slope faces

—

Nest

0

ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest

Tall brush (4-10')

Shrub (1-4')

Moist tundra

Rocky Tundra

Field

Marsh

Other

Lake shore

List abundant plants:

Grass

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

Name
of
Bird

Mallard

Year

1961

Locality
of
Nest

Small Lake near
East Tetlin River, Tetlin, Alaska

Latitude

Longitude

Altitude

1650

Direction slope faces

—

Nest

0

ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest

Tall brush (4-10')

Shrub (1-4')

Moist tundra

Rocky Tundra

Field

Marsh

Other

List abundant plants:

Lupinus

Mertensia

Spruce

Willow

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

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

Donald E. McKnight
 Pullman, Wash.

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	NO. OF EGGS	NO. OF YOUNG	ADULT ON NEST? SEX?	TIME
3	June	10		Yes ♀	1200

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

309 308 307 306 305 304 303 302 301

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 4
 7

UNISORT ANALYSIS CARD STD. FORM Y 12

UNISORT

Name
of
Bird

Mallard

Year

1961

Locality
of
Nest

Pond near Mergonsen
Lake, Tatlin, Alaska

Latitude

Longitude

Altitude

1650

Direction slope faces

—

Nest

0

ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest



Tall brush (4-10')



Shrub (1-4')



Moist tundra



Rocky Tundra



Field

Marsh



Other

List abundant plants:

Spruce - Rosa

Mertensia

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

Mallard

Year

1961

Locality
of
Nest

Pond near Merganser Lake
Tetlin, Alaska

Latitude

Longitude

Altitude

1650

Direction slope faces

Nest

0

ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest

Tall brush (4-10')

Shrub (1-4')

Moist tundra

Rocky Tundra

Field

Marsh

Other

Grassy bank

List abundant plants:

Grasses
willow - Aspen

POSITION OF NEST

In tree, brush or shrub

On ground, under tree ^{pile of brush} brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank

On floating mat

On building

FATE OF NEST

No. of eggs hatched

No. of unhatched eggs

Cause of non-hatching of eggs

No. of chicks that left nest

Cause of death of chicks not leaving nest

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

UNISORT ANALYSIS CARD SITE FORM Y 12

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer Donald E. McKnight
Pullman, Wash.

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	NO. OF EGGS	NO. OF YOUNG	ADULT ON NEST? SEX?	TIME
26	May	7		Yes ♀	1100
19	June	0	0	No	1200

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

Nest probably hatched off.

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
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 Mallard | Year 1961

Locality of Nest island on Island Lake near Tetlin Alaska

Latitude _____ Longitude _____

Altitude 1650 Direction slope faces _____

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist tundra Rocky Tundra Field Marsh

Other _____

List abundant plants:
spruce, lupine, 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

MALLARD

Year

1961

Locality of Nest

Tetlin Lake, Tetlin ARR.

Latitude

Longitude

Altitude

1650

Direction slope faces

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest

Tall brush (4-10')

Shrub (1-4')

Moist tundra

Rocky Tundra

Field

Marsh

Other

List abundant plants:

Willow, Grass, Egusetum

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 8

Cause of non-hatching of eggs of nest Flooding

No. of chicks that left nest 0

Cause of death of chicks not leaving nest

Name of Bird Mallard Year 1961

Locality of Nest Island on Merganser Lake
Tetlin, Alaska

Latitude _____ Longitude _____

Altitude 1650 Direction slope faces _____

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Other _____

List abundant plants: Spruce, BOSA,
Labrador Tea, 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 Mallard | Year 1961

Locality of Nest East shore Island Lake Tetlin, Alaska

Latitude _____ Longitude _____

Altitude 1650 Direction slope faces _____

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Other Grassy bank

List abundant plants:
Willow, 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 0

No. of unhatched eggs 8

Cause of non-hatching of eggs Predation - entire nest + clutch destroyed

No. of chicks that left nest _____

Cause of death of chicks not leaving nest _____

Name of Bird Mallard Year 1963

Locality of Nest Tetlin Lake 24a

Latitude 63° 7' Longitude 142° 40'

Altitude 1650 Direction slope faces

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched

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

Mallard

Year

1963

Locality of Nest

TETLIN LAKE OC

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

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

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

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.. Hen deserted when flushed

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

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

.....

Name of Bird Mallard Year 1963

Locality of Nest Tetlin Lake OA

Latitude 63° 7' Longitude 142° 40'

Altitude 1650 Direction slope faces.....

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched 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.....

.....

Name
of
Bird

Mallard

Year

1962

Locality
of
Nest

Lower Birch Ch. Slough.

Latitude

66° 23'

Longitude

146° 45'

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 Mallard Year 1963

Locality of Nest SW of Smith Lake College, Alaska

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.....

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: *Frederick C. Dean and WM 410 class Dept. Wildlife Mgt., Univ. Alaska*

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
14	May	8		Yes ♀	± 1600

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

110 109 108 107 106 105 104 103 102 101
 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227

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

COPY

Name of Bird <i>Mallard</i>	Year <i>1957</i>
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Locality of Nest
Fest Yukon

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

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

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Carex Marsh

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..... *8*

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

.....

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

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

.....

COPY

Name of Bird

Mallard

Year

1953

Locality of Nest

Fort Yukon

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

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

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Calamagrostis

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched

No. of unhatched eggs... 2

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

destroyed by bear

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

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

Name of Bird Mallard | Year 1959

Locality of Nest Tetlin

Latitude 63° 4' Longitude 142° 40'

Altitude 1650 Direction slope faces _____

Nest _____ ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Other _____

List abundant plants:

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched _____

No. of unhatched eggs _____

Cause of non-hatching of eggs _____

No. of chicks that left nest _____

Cause of death of chicks not leaving _____

Nest _____

Name of Bird Mallard | 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 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 *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		6		

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

Young downy

UNISORT ANALYSIS CARD STD. FORM Y 12

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

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

UNISORT

Name
of
Bird

Mallard

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 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 **DAVID F. MURRAY
Box 446
COLLEGE, ALASKA**

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
1	7	7		5		
2						
4						
7						
1						
2						
4						
7						
1						
2						
4						
7						
1						
2						
4						
7						
1						
2						
4						
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7						
1						
2						
4						
7						
1						
2						
4						
7						
1						
2						
4						
7						

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

old downy

UNISORT

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

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

UNISORT

Name
of
Bird

Mallard

Year

1959

Locality
of
Nest

Tetlin

Latitude

63° 4'

Longitude

142° 40'

Altitude

1650

Direction slope faces

Nest _____ ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest

Tall brush (4-10')

Shrub (1-4')

Moist tundra

Rocky tundra

Marsh

Other _____

List abundant plants:

POSITION OF NEST

In tree, brush, or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched _____

No. of unhatched eggs _____

Cause of non-hatching of eggs _____

No. of chicks that left nest _____

Cause of death of chicks not leaving

Nest _____

Name of Bird Mallard | Year 1959

Locality of Nest Tetlin

Latitude 63°4' Longitude 142°40'

Altitude 1650 Direction slope faces _____

Nest _____ ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Other _____

List abundant plants:

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched _____

No. of unhatched eggs _____

Cause of non-hatching of eggs _____

No. of chicks that left nest _____

Cause of death of chicks not leaving

Nest _____

Name of Bird Mallard | Year 1959

Locality of Nest Tetlin

Latitude 63°4' Longitude 142°4'

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 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 *DAVID F. MURRAY*
Box 446
COLLEGE, ALASKA

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	No. of Eggs	No. of Young	ADULT ON NEST? SEXT	TIME
24	6		8		

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

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 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

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

UNISORT

Name of Bird Mallard Year 1964

Locality of Nest Tetlin Lake

Latitude 63° 7' Longitude 142° 40'

Altitude 1650 Direction slope faces

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Saxif

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 0

No. of unhatched eggs.....

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

.....

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

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

.....

Name of Bird Mallard Year 1964

Locality of Nest TET in Lake

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

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

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Carex

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 floating

On building Clump of Carex
over 3' of water
Nest made of sedge

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

Mallard

Year

1964

Locality
of
Nest

Tetlin Lake

Latitude... *63° 7'* ... Longitude... *142° 36'*

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

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

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.. *Nest flooded probably by moose walking on mat*

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

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

.....

Name of Bird Mallard Year 1964

Locality of Nest Totlin Lake

Latitude... 63° 51' Longitude... 142° 40'

Altitude. 1650 Direction slope faces.....

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Rosa
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 hatched 0

No. of unhatched eggs.....

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

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

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

Name of Bird MALLARD Duck | Year 1964

Locality of Nest 1 mile off Mile 6.5, Douglas Hwy in MUSKEG - JAU, ALASKA

Latitude _____ Longitude _____

Altitude 200-300' Direction slope faces EAST

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist tundra Rocky Tundra Field Marsh

Other Some lodge pole

List abundant plants:

Typical S.E. Alaska
MUSKEG TERRAIN

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched None

No. of unhatched eggs _____

Cause of non-hatching of eggs Predator
assumed

No. of chicks that left nest None

Cause of death of chicks not leaving nest Predation

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 **W. L. SHERIDAN**
BOX 2358-JUNEAU

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	NO. OF EGGS	NO. OF YOUNG	ADULT ON NEST? SEX?	TIME
30	MAY	5		F	
19	JUNE	8		F	
20	June	8		F	
22	June	—			10: am

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

see attached paper

UNISORT ANALYSIS CARD STD. FORM Y 122

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	7	4	2	1	7	4	2	1

UNISORT

Name
of
Bird

Mallard

Year

1961

Locality
of
Nest

Latitude 60 50 Longitude 162 45

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:

in grass under willows

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

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 Mallard | Year 1961

Locality of Nest _____

Latitude 60 50 Longitude 162 45

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 _____

nest abandoned

No. of chicks that left nest _____

Cause of death of chicks not leaving nest _____

Name of Bird MALLARD Year 1965

Locality of Nest COPPER RIVER DELTA

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

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

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

GRASS / FORB

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched 9

No. of unhatched eggs..... 0

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

.....

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

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

.....

Name of Bird Mallard | 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 / ~~Shrub~~ Shrub

POSITION OF NEST

In tree, brush, or shrub

On ground, under tree, brush or shrub Betula sp.

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 _____

Name of Bird Mallard | 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 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

Name of Bird Mallard 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) Betula

POSITION OF NEST

In tree, brush, or shrub

On ground, under tree, brush or shrub Betula sp

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 2

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 Mallard 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 3

No. of unhatched eggs 2 collected

Cause of non-hatching of eggs _____

No. of chicks that left nest _____

Cause of death of chicks not leaving _____

Nest _____

Name of Bird Mallard | 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 11

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 Mallard | 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 Under Drift Log

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 Mallard Year 1960
 Locality of Nest Peterson Creek flats

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 grassy delta

List abundant plants: Forest and

fall brush surrounding grassy delta

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

under small spruce 36"

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 7 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: *Robards Fred*
Unrean

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	No. of Eggs	No. of Young	ADULT ON NEST? SEX?	TIME
15	May	7	0	Yes ♀	1430
24	May	0	7		1600

Seven young and female mallard found about 200 yards from nest-site. Presumed to be same as nest hatched as of 24 May observation. Young appeared to be five or six days old.

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

UNISORT ANALYSIS CARD SFD. FORM Y 12

309 308 307 306 305 304 303 302 301

UNISORT

Name of Bird MALLARD | Year 1960

Locality of Nest EAGLE RIVER FLATS
NEAR JUNCTION

Latitude _____ Longitude _____

Altitude 20 ft Direction slope faces SW

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 open grassy delta

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 Mallard | Year 1963

Locality of Nest Old Chevak

Latitude _____ Longitude _____

Altitude 6 ft. Direction slope faces East

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist tundra Rocky Tundra Field Marsh

Other _____

List abundant plants:

grass

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched _____

No. of unhatched eggs _____

Cause of non-hatching of eggs _____

No. of chicks that left nest _____

Cause of death of chicks not leaving nest _____

Name of Bird Mallard | Year 1960

Locality of Nest Mendenhall?? Glacier Ponds

Latitude _____ Longitude _____

Altitude 50 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: Alder Willow
Potterwood & Spruce
on glacial till.

POSITION OF NEST

In tree, brush, or shrub on island in small lake
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 9

Cause of death of chicks not leaving _____

Nest _____

Name of Bird Mallard | Year 1962

Locality of Nest E. side of Moose River
2 Mi. N. of Hwy.

Latitude 60° 33' Longitude 150° 43'

Altitude 200 Direction slope faces _____

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Other grassy area in field

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 8

Cause of non-hatching of eggs _____

No. of chicks that left nest _____

Cause of death of chicks not leaving nest _____

Name of Bird Mallard duck Year 1963

Locality Small unnamed lake N.E. of 7 Lakes
of area in NE 1/4 SW T50R7W S.M. - S.
Nest end of lake

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

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

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other On dry grass (calamagrostis)

List abundant plants:

Although in a marshy area it was in a dry, grassy spot.

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 Mallard Year 1960

Locality of Nest Mendota Lake
small island n. side

Latitude _____ Longitude _____

Altitude 55 ft Direction slope faces S

Nest _____ ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist tundra Rocky tundra Marsh

Other Glacial Moraine

List abundant plants: Willow Alder
Cottonwood, Spruce,

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

Small Island in Glacial Lake.

FATE OF NEST

No. of eggs hatched 0

No. of unhatched eggs 9

Cause of non-hatching of eggs eaten
by predator

No. of chicks that left nest 0

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

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer: *Robards Fred
Juneau Alaska*

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	No. of Eggs	No. of Young	ADULT ON NEST? SEX?	TIME
<i>29</i>	<i>May</i>	<i>9</i>	<i>0</i>	<i>No</i>	<i>1900</i>
<p><i>This nest was destroyed before I found it. All 9 eggs were within three feet of the nest. All had been opened neatly at one side. Hole thus made approx. 1 1/8" in diameter or slightly larger. Two eggs measured 1.6 x 2.2</i></p>					

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

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

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

Name of Bird Mallard Year 64

Locality of Nest Aleknagik

Latitude 59° Longitude 158°30'

Altitude 200 Direction slope faces S

Nest ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

white spruce
spiraea sphagnum
Blueberry MOSS
Cranberry
Crowberry

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 *Mallard* Year *1964*

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 .. *Fork 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 *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.....

.....

Name of Bird *Mallard*

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, Shooting Star, Vetch,
Grass, sedge*

POSITION OF NEST *- near drift log*

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.....

Name of Bird MALLARD Year 1966

Locality of Nest COPPER R. DELTA

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

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

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

GRASS-WILLOW

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub POND

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 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.....

.....

Name of Bird Mallard Year 1955

Locality of Nest Fish River
Selawik, Alaska

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

Altitude.. 100'..... 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 coastal tundra x... boreal! forest

List abundant plants:

Alnus crispa

Salix spp.

Festuca?

Populus sp

Betula

Equisetum

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub Salix

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

at edge of stream
on gravel bar

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

COPY

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer *T. E. K. Shepherd*

FOR OBSERVATIONS ON ONE NEST

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
25	6	9		♀ on	
26					
27					
28					
29					
30					
31					
1					
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					
28					
29					
30					
31					

UNISORT ANIMYS CARD
ST. FORN Y 12
BURROUGHS CORPORATION - TODD DIVISION - L

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

Nest: down, grass, leaves

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

UNISORT

Name of Bird Mallard Year 1955

Locality of Nest Selawik, Alaska

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

Altitude.....20'..... 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 in sedge near small pool

FATE OF NEST

No. of eggs hatched

No. of unhatched eggs.....

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

.....destroyed.....

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

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

.....

Name of Bird MALLARD Year 1960

Locality of Nest Pond 1/4 mi S. of Beaver Creek near Beaver Alaska

Latitude 66°15' N Longitude 149°15' W

Altitude 350 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:

Tall 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

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 10

Cause of death of chicks not leaving

Nest _____

Name of Bird Mallard 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:

Vetel, 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 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.....

