

| | |
|--------------------|------|
| Name of Bird | Year |
| ARCTIC TERN | 1971 |

Locality of Nest RIGGS GLACIER
GLACIER BAY

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

Altitude ~60' Direction slope faces W

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:

ESSENTIALLY BARREN. A
DWARF FIREWEED OR TWO.

SEVEN ADULTS SEEN.

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.....

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer: DENNIS WIK
GLACIER BAY

FOR ONE VISIT TO A COLONY OF BIRDS

Date of visit: 14 JUNE 1971

Locality: WACHUSETT INLET
GLACIER BAY

Description of habitat: NEARLY BARREN
NEWLY-DEGLACIATED GROUND
MORAINIC ADJACENT TO FJORD

SPECIES: ARCTIC TERN

Description of nests and nest sites: ON GROUND IN OPEN,
WIDELY SCATTERED, OFTEN ON
SMALL MOUNDS OF RUBBLE

FILL IN NUMBER OF NESTS CONTAINING:

| Empty | 1 Young | 2 Young | 3 Young | 4 Young | 5 Young |
|--------|---------|---------|--|---------|---------|
| | 3 | 1 | | | |
| 1 Egg | 1E - 1Y | 1E - 2Y | 1E - 3Y | 1E - 4Y | |
| 6 | | | | | |
| 2 Eggs | 2E - 1Y | 2E - 2Y | 2E - 3Y | | |
| 17 | | | | | |
| 3 Eggs | 3E - 1Y | 3E - 2Y | | | |
| | | | PLUS TWO SEPARATE EGGS THAT WERE ROLLED OUT OF NESTS | | |
| 4 Eggs | 4E - 1Y | | | | |
| | | | NO. IN COLONY | | |
| | | | Occupied nests | | |
| | | | Pairs of birds | | |
| 5 Eggs | | | Use back for remarks | | |

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer: DENNIS (OLE) WIK
GLACIER BAY

FOR ONE VISIT TO A COLONY OF BIRDS

Date of visit: JUNE 9, 1971

Locality: SEALER'S ISLAND
GLACIER BAY

Description of habitat: TIP OF ISLAND -
ROCK AND ANGULAR CHIPS - IN
FJORD

SPECIES: ARCTIC TERN

Description of nests and nest sites:

FILL IN NUMBER OF NESTS CONTAINING:

| Empty | 1 Young | 2 Young | 3 Young | 4 Young | 5 Young |
|--------------|---------|---------|---------|---------|---------|
| 1 Egg 9 | 1E - 1Y | 1E - 2Y | 1E - 3Y | 1E - 4Y | |
| 2 Eggs 16 | 2E - 1Y | 2E - 2Y | 2E - 3Y | | |
| 3 Eggs 4 | 3E - 1Y | 3E - 2Y | | | |
| 4 Eggs | 4E - 1Y | | | | |
| 5 Eggs | | | | | |

NO. IN COLONY

Occupied nests

Pairs of birds

Use back for remarks

| | | | |
|--------------|-------------|------|------|
| Name of Bird | ARCTIC TERN | Year | 1971 |
|--------------|-------------|------|------|

Locality of Nest GIEKIE ROCK
GLACIER BAY

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

Altitude... 25' 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 ROCKY ISLAND, FEW GRASSES.....

List abundant plants:

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched

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 ARCTIC TERN Year 1966

Locality of Nest MIDDLE BAY, KODIAK ALASKA

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

Altitude..... 10'..... Direction slope faces... ○...

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

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other Beach, gravel, sand bar

List abundant plants:

(see other card)

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 NOT RE-VICITED.....

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 ARCTIC TERN Year 72

Locality of Nest DEMARCATION BAY
BEALFORD LAGOON

Latitude 69° 50' Longitude 142° 15'

Altitude 4-5' 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 SAND SPIT

List abundant plants:

NONE

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 UNKNOWN

No. of eggs hatched

No. of unhatched eggs

Cause of non-hatching of eggs

.....

No. of chicks that left nest

Cause of death of chicks not leaving nest

.....

Name of Bird ARCTIC TERN Year 72

Locality of Nest DEMAREATION BAY
BEAUFORT LAGOON

Latitude 69° 50' Longitude 142° 15'

Altitude 4-5' 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 SAND SPIT.....

List abundant plants:
NONE

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 UNREMOVED

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 ARCTIC TERN Year 1967

Locality OLSEN BAY
of (30 MI. W. OF CORDOVA)
Nest PRINCE WILLIAM SOUND, ALASKA

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 Field Marsh

Other SEA COAST

~~List abundant plants:~~

NEST IS 10 FT. ABOVE
MEAN HIGH TIDE ON
A 100 X 300 FT BARE
ROCK ISLAND.

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched UNKNOWN

No. of unhatched eggs.....

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

.....

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

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

.....

Name of Bird ARCTIC TERN Year 1967

Locality of Nest OLSEN BAY (30 MI. W. OF CORDOVA) PRINCE WILLIAM SOUND, ALASKA

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 Field Marsh

OtherSEA COAST.....

~~List abundant plants:~~

NEST IS 12 FT. ABOVE
MEAN HIGH TIDE ON
A 100X300 FT. BARE
ROCK ISLAND.

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched0.....

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

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

APPARENTLY ABANDONED.....

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

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

.....

Name of Bird ARCTIC TERN Year 1967

Locality of Nest OLSEN BAY (30 MI. W OF CORDOVA), PRINCE WILLIAM SOUND, ALASKA

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 Field Marsh

Other SEA COAST

~~List abundant plants:~~

NEST IS 10 FT. ABOVE MEAN HIGH TIDE ON

A 100 X 300 FT. BARE ROCK ISLAND

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched 1

No. of unhatched eggs..... 0

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

.....

No. of chicks that left nest..... 1

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

.....

Name of Bird ARCTIC TERN Year 1967

Locality of Nest OLSEN BAY (30 MI. W. OF CORDOVA) PRINCE WILLIAM SOUND, ALASKA

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 Field Marsh

OtherSEA COAST.....

List ~~abundant~~ plants:

NEST IS 10 FT ABOVE MEAN HIGH TIDE ON A 100 X 300 FT. BARE ROCK ISLAND.

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched1.....

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 ARCTIC TERN Year 1967

Locality of Nest OLSEN BAY (30 mi. W. OF CORDOVA) PRINCE WILLIAM SOUND, 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 SEA COAST

~~List abundant plants:~~

NEST IS 9 FT. ABOVE MEAN HIGH TIDE ON A 100 X 300 FT. BARE ROCK ISLAND.

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched UNKNOWN

No. of unhatched eggs.....

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

.....

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

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

.....

Name of Bird ARCTIC TERN Year 1967

Locality of Nest OLSEN BAY (30 MI. W. OF CORDOVA)
PRINCE WILLIAM SOUND, ALASKA

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 Field Marsh

Other SEA COAST

~~List abundant plants:~~

NEST IS 11 FT. ABOVE
MEAN HIGH TIDE ON A
100 X 300 FT BARE ROCK
ISLAND.

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched 1 *BEAK IS PROTRUDING FROM SHELL, BUT CHICK IS DEAD.*

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

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

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

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

Name of Bird ARCTIC TERN Year 1967

Locality of Nest OLSEN BAY (30 mi. W. OF CORDOVA) PRINCE WILLIAM SOUND, 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 SEA COAST

List abundant plants:

NEST IS 9 FT. ABOVE



A 100 X 300 FT. BARE ROCK ISLAND.

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched 1
No. of unhatched eggs..... 0
Cause of non-hatching of eggs.....
.....
No. of chicks that left nest..... 0
Cause of death of chicks not leaving nest.....
UNKNOWN

Name of Bird ARCTIC TERN Year 1967

Locality of Nest OLSEN BAY (30 MI. W. OF CORDOVA) PRINCE WILLIAM SOUND, ALASKA

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 Field Marsh

Other SEA COAST

~~List abundant plants:~~

NEST IS 15 12 FT. ABOVE MEAN HIGH TIDE ON A 100X300 FT. BARE ROCK ISLAND.

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched UNKNOWN

No. of unhatched eggs.....

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

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

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

Name of Bird ARCTIC TERN Year 1967

Locality of Nest OLSEN BAY (30 MI. W. OF CORDOVA)
PRINCE WILLIAM SOUND, ALASKA

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

Altitude.....⁰ 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

OtherSEA COAST.....

~~List abundant plants:~~

NEST IS 9 FT. ABOVE
MEAN HIGH TIDE
ON A 100X300 FT.
BARE ROCK ISLAND

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched0.....

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

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

.....ABANDONED.....

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

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

.....

Name of Bird ARCTIC TERN Year 1967

Locality of Nest OLSEN BAY (30 MI. W. OF CORDOVA) PRINCE WILLIAM SOUND, ALASKA

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 Field Marsh

Other SEA COAST.....

List abundant plants:

NEST IS 8 FT. ABOVE MEAN HIGH TIDE ON A 100X300 FT. BARE ROCK ISLAND.

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched 1..... (HATCHING).....

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 ARCTIC TERN Year 1967

Locality GRAVINA ROCKS
of (15 MI. W. OF CORDOVA)
Nest PRINCE WILLIAM SOUND, ALASKA

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 Field Marsh

Other SEA COAST.....

~~List abundant plants:~~

NEST IS 11 FT. ABOVE
MEAN HIGH TIDE ON
A 100 X 300 FT. BARE ROCK
ISLAND.

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched 1

No. of unhatched eggs..... 0

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

.....

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

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

.....

Name of Bird ARCTIC TERN Year 1967

Locality GRAVINA ROCKS
of (15 MI. W. OF CORDOVA)
Nest PRINCE WILLIAM SOUND, ALASKA

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 Field Marsh

Other SEA COAST

~~List abundant plants:~~

NEST IS 10 FT. ABOVE MEAN
HIGH TIDE ON 100X300 FT.
BARE ROCK ISLAND

POSITION OF NEST

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

FATE OF NEST

- No. of eggs hatched 1
- No. of unhatched eggs.....⁰.....
- Cause of non-hatching of eggs.....
-
- No. of chicks that left nest.....
- Cause of death of chicks not leaving nest.....
-

Name of Bird ARCTIC TERN Year 1967

Locality GRAVINA ROCKS
of ~~GRAVINA ROCKS~~ (15 MI. W. OF CORDOVA)
Nest PRINCE WILLIAM SOUND, ALASKA

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 Field Marsh

Other SEA COAST

~~List abundant plants:~~

NEST IS 8 FT ABOVE MEAN
HIGH TIDE ON A
100 X 300 FT BARE ROCK
ISLAND.

POSITION OF NEST

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

FATE OF NEST

- No. of eggs hatched 1
- No. of unhatched eggs.....⁰
- Cause of non-hatching of eggs.....
-
- No. of chicks that left nest.....
- Cause of death of chicks not leaving nest.....
-

Name of Bird ARCTIC TERN Year 1967

Locality of Nest GRAVINA ROCKS
(15 MI. W. OF CORDOVA)
PRINCE WILLIAM SOUND, ALASKA

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 Field Marsh

Other SEA COAST.....

List abundant plants: ~~.....~~

NEST IS 10 FT. ABOVE
MEAN HIGH TIDE ON A
100 X 300 FT. BARE ROCK
ISLAND.

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched UNKNOWN.....

No. of unhatched eggs.....

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

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

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

| | | | |
|--------------|-------------|------|------|
| Name of Bird | ARCTIC TERN | Year | 1967 |
|--------------|-------------|------|------|

Locality GRAVINA ROCKS
of (15 mi. W. OF CORDOVA)
Nest PRINCE WILLIAM SOUND, ALASKA

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 Field Marsh

Other SEA COAST

List abundant plants:

NEST IS 10 FT. ABOVE
MEAN HIGH TIDE ON
A 100 X 300 FT. BARE
ROCK ISLAND.

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.....

..... COVERED BY RAIN WATER

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

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

.....

Name of Bird

ARCTIC TERN

Year

1967

Locality of Nest

GRAVINA ROCKS
(15 mi. W. OF CORDOVA)

PRINCE WILLIAM SOUND, 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 SEA COAST

List abundant plants:

NEST IS 12 FT. ABOVE
MEAN HIGH TIDE ON A
100 X 300 FT. BARE
ROCK ISLAND,

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 ! (PROBABLE)

No. of unhatched eggs..... !

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

BROKEN

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

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

Name of Bird ARCTIC TERN Year 1967

Locality GRAVINA ROCKS
of (15 mi. W. OF CORDOVA)
Nest PRINCE WILLIAM SOUND, ALASKA

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

Altitude.....⁰ 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

OtherSEA COAST.....

~~List abundant plants:~~

NEST IS 15 FT. ABOVE MEAN
HIGH TIDE ON A 100X300 FT.
BARE ROCK ISLAND.

POSITION OF NEST

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

FATE OF NEST

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

Name of Bird ARCTIC TERN Year 1967

Locality GRAVINA ROCKS
(15 mi. W. OF CORDOVA)
Nest PRINCE WILLIAM SOUND, ALASKA

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 Field Marsh

OtherSEA COAST.....

~~List abundant plants~~

NEST IS 4 FT. ABOVE MEAN
HIGH TIDE ON A 100X300 FT.
BARE ROCK ISLAND.

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 hatched1.....

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 ARCTIC TERN Year 1967

Locality of Nest GRAVINA ROCKS (15 MI. W. OF CORDOVA) PRINCE WILLIAM SOUND, 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 SEA COAST

~~List abundant plants:~~

NEST IS 15 FT ABOVE
MEAN HIGH TIDE ON
A 100X300 FT. BARE
ROCK ISLAND.

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched UNKNOWN

No. of unhatched eggs.....

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

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

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

| | | | |
|--------------|-------------|------|------|
| Name of Bird | ARCTIC TERN | Year | 1967 |
|--------------|-------------|------|------|

Locality GRAVINA ROCKS
of (15 mi. W. OF CORDOVA)
Nest PRINCE WILLIAM SOUND, 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:~~

NEST IS 15 FT. ABOVE MEAN
HIGH TIDE ON A
100 X 300 FT. BARE ROCK
ISLAND

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched 1

No. of unhatched eggs..... 0

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

.....

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

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

.....

Name of Bird ARCTIC TERN Year 1967

Locality of Nest GRAVINA ROCKS
(15 MI. W. OF CORDOVA
PRINCE WILLIAM SOUND, ALASKA

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 Field Marsh

OtherSEA COAST.....

~~List abundant plants:~~

NEST IS 11 FT. ABOVE
MEAN HIGH TIDE
ON A 100 X 300 FT.
BARE ROCK ISLAND.

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 hatched1.....

No. of unhatched eggs.....⁰.....

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

.....

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

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

.....

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer:

GEORGE W. FRAME
136 SPRUCE AVE.
WESTVILLE, N. J. 08093

FOR ONE VISIT TO A COLONY OF BIRDS

Date of visit: 23 JULY 1967

Locality: OLSEN BAY
(30 mi. W. OF CORDOVA)
PRINCE WILLIAM SOUND, ALASKA

Description of habitat:

100 X 300 FT. BARE ROCK ISLAND
ABOUT 3/4 mi. FROM COASTAL
FOREST.
MAXIMUM ISLAND ELEVATION IS 12 FT.
ABOVE MEAN HIGH TIDE

Description of nests and nest sites:

NEST IS OFTEN BARE ROCK, BUT
SOMETIMES SEVERAL STRAWS,
BIRD FECES, OR DEPRESSED GRASS.
THE YOUNG STRAY AWAY FROM THE NEST
SITE TO THE TIDE LINE.

FILL IN NUMBER OF NESTS CONTAINING:

| Empty | 1 Young | 2 Young | 3 Young | 4 Young | 5 Young |
|--------|---------|---------|---------|---------|---------|
| 3 | 5 | | | | |
| 1 Egg | 1E - 1Y | 1E - 2Y | 1E - 3Y | 1E - 4Y | |
| 6 | | | | | |
| 2 Eggs | 2E - 1Y | 2E - 2Y | 2E - 3Y | | |
| 1 | | | | | |
| 3 Eggs | 3E - 1Y | 3E - 2Y | | | |
| | | | | | |
| 4 Eggs | 4E - 1Y | | | | |
| | | | | | |
| 5 Eggs | | | | | |

NO. IN COLONY

Occupied nests 12

Pairs of birds

Use back for remarks

ARCTIC TERN

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|---|---|---|---|---|---|---|---|
| 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 |

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

| |
|-----|
| 2 |
| 110 |

Name of Bird ARCTIC TERN Year 1967

Locality GRAVINA ROCKS
of (15 MI. W. OF CORDOVA)
Nest PRINCE WILLIAM SOUND, ALASKA

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 Field Marsh

Other SEACOAST

List abundant plants:

NEST IS 6 FT. ABOVE
MEAN HIGH TIDE ON
A 100 X 300 FT. BARE ROCK
ISLAND.

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched 1

No. of unhatched eggs.....⁰

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

.....

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

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

.....

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer: **GEORGE W. FRAME**
136 SPRUCE AVENUE
WESTVILLE, N.J. 08093

FOR ONE VISIT TO A COLONY OF BIRDS

Date of visit: **30 JULY 1967**

Locality: **GRAVINA ROCKS**
(15 MI. W. OF CORDOVA)
PRINCE WILLIAM SOUND, ALASKA

Description of habitat:

100 X 300 FT. BARE ROCK
ISLAND, ABOUT 1/2 MI.
FROM A COASTAL FOREST.

MAXIMUM ISLAND ELEVATION IS
18 FT. ABOVE MEAN HIGH TIDE

Description of nests and nest sites:

NEST IS USUALLY BARE ROCK, BUT
SOMETIMES SEVERAL STRAWS,
BIRD FECES, OR DEPRESSED GRASS.
THE YOUNG ^{STRAY} AWAY FROM THE NEST TO THE
TIDE LINE.

FILL IN NUMBER OF NESTS CONTAINING:

| Empty | 1 Young | 2 Young | 3 Young | 4 Young | 5 Young |
|--------|---------|---------|---------|---------|---------|
| 0 | 11 | | | | |
| 1 Egg | 1E - 1Y | 1E - 2Y | 1E - 3Y | 1E - 4Y | |
| 4 | | | | | |
| 2 Eggs | 2E - 1Y | 2E - 2Y | 2E - 3Y | | |
| 1 | | | | | |
| 3 Eggs | 3E - 1Y | 3E - 2Y | | | |
| | | | | | |
| 4 Eggs | 4E - 1Y | | | | |
| | | | | | |
| 5 Eggs | | | | | |

NO. IN COLONY

Occupied nests **16**

Pairs of birds

Use back for remarks

ARCTIC TERN

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer: **GEORGE W. FRAME**
136 SPRUCE AVE.
WESTVILLE, N.J. 08093

FOR ONE VISIT TO A COLONY OF BIRDS

Date of visit: **30 JULY 1967**

Locality: **OLSEN BAY**
(30 mi. W. OF CORDOVA)
PRINCE WILLIAM SOUND, ALASKA

Description of habitat:
100X300 FT. BARE ROCK ISLAND
ABOUT 3/4 mi. FROM COASTAL
FOREST.
MAXIMUM ISLAND ELEVATION IS 12 FT.
ABOVE MEAN HIGH TIDE.

Description of nests and nest sites:

NEST IS OFTEN BARE ROCK, BUT
SOMETIMES SEVERAL STRAWS, BIRD FEES,
OR DEPRESSED GRASS.
THE YOUNG STRAY AWAY FROM THE NEST
SITE TO THE TIDE LINE.

FILL IN NUMBER OF NESTS CONTAINING:

| Empty | 1 Young | 2 Young | 3 Young | 4 Young | 5 Young |
|--------|---------|---------|---------|---------|---------|
| 3 | 9 | | | | |
| 1 Egg | 1E - 1Y | 1E - 2Y | 1E - 3Y | 1E - 4Y | |
| 4 | | | | | |
| 2 Eggs | 2E - 1Y | 2E - 2Y | 2E - 3Y | | |
| 1 | | | | | |
| 3 Eggs | 3E - 1Y | 3E - 2Y | | | |
| | | | | | |
| 4 Eggs | 4E - 1Y | | | | |
| | | | | | |
| 5 Eggs | | | | | |

NO. IN COLONY

Occupied nests 14

Pairs of birds _____

Use back for remarks

ARCTIC TERN

Name of Bird ARCTIC TERN Year 1966

Locality of Nest MIDDLE BAY, KODIAK ALASKA

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

Altitude..... 10..... Direction slope faces... 0.....

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 ... Beach, gravel + sand

List abundant plants: 2 mi, crescent shaped beach, 1 mi. from highway; backed by tidal flats of coarse beach grass, predominantly - river delta of wide valley is head of this bay. Some alders, cottonwoods on hills -

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 NOT.....

No. of unhatched eggs..... RE-VISITED.....

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

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

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

Name of Bird ARCTIC TERN Year 1966

Locality of Nest UPPER TRAP LAKE COHOE, ALASKA

Latitude 60 Longitude 151

Altitude 85 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

List abundant plants:

LINGENBERRY
DEARBERRY
LUPINE
WILD GERANIUM

POSITION OF NEST

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

FATE OF NEST

- No. of eggs hatched 2
- No. of unhatched eggs
- Cause of non-hatching of eggs
- No. of chicks that left nest 2
- Cause of death of chicks not leaving nest

Name of Bird ARCTIC TERN Year 1966

Locality of Nest COHOE, ALASKA
KASILOF R. FLATS

Latitude 60 Longitude 151

Altitude 10 Direction slope faces

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

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

Moist Tundra Rocky Tundra Field Marsh

Other RIVER TIDE FLATS

List abundant plants:

GRASSES
RANUNCULES

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched 5 or more

No. of unhatched eggs possible 2

Cause of non-hatching of eggs

No. of chicks that left nest 5 or more

Cause of death of chicks not leaving nest

Name of Bird ARCTIC TERN Year 1966

Locality of Nest COHOE, ALASKA
UPPER TRAP LAKE

Latitude 60.0 Longitude 151

Altitude 85 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

List abundant plants:

LICHEN
LINGONBERRY
MOSS BERRAN
DWARF BIRCH
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
- On building

FATE OF NEST

No. of eggs hatched 4

No. of unhatched eggs 2?

Cause of non-hatching of eggs

.....

No. of chicks that left nest 4

Cause of death of chicks not leaving nest

.....

Name of Bird ARCTIC TERN Year 1965

Locality of Nest LOWER TRAP LAKE - COHOE

Latitude... 60 Longitude... 157

Altitude... 80 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 LAKE

List abundant plants:

MOSS
GRASSES

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched ... 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.....

COLONY

| | | | |
|--------------|-------------|------|------|
| Name of Bird | ARCTIC TERN | Year | 1965 |
|--------------|-------------|------|------|

Locality of Nest KASILOF R. FLATS
COHOE

Latitude... 60... Longitude... 157...

Altitude... 15... 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 RIVER FLATS.....

List abundant plants:

GRASSES (sp)

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched ... 12 or more

No. of unhatched eggs... UNKNOWN.....

Cause of non-hatching of eggs.. LOST TO...
HIGH TIDES.....

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

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

COLONY

Name of Bird ARCTIC TERN

Year 1965

Locality of Nest KASLOF RIVER FLATS - COHOE

Latitude 60 Longitude 157

Altitude 15 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 SMALL PONDS - MUD

List abundant plants: GRASSES FLATS NEAR RIVER

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched 10 or more
No. of unhatched eggs 30 or more
Cause of non-hatching of eggs LOST TO HIGH TIDES
No. of chicks that left nest 10 or more
Cause of death of chicks not leaving nest

Name of Bird Arctic Tern | Year 1960

Locality of Nest _____

Latitude 66° Longitude 163°

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:

*Plants, - none,
nest, - at the tundra
ground,*

Found by Frank Skind

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 _____

Sterna paradisaea

Name of Bird Arctic tern | Year 1961

Locality of Nest Brooks Lake, ALASKA

Latitude 58°30'N. Longitude 156°00'W.

Altitude 150 ft. 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 bare rock

List abundant plants:

Calamagrostis canadensis

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 NOT KNOWN

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

Species: **STERNA paradisaea**
ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer: **DAVID T. HOOPES**
BROOKS LAKE LAB.
c/o U.S. FISH & WILDLIFE SER.
KING SALMON, ALASKA
FOR ONE VISIT TO A COLONY OF BIRDS

Date of visit: **28 JUNE 1960**

Locality: **BROOKS LAKE, ALASKA**

Description of habitat: **Small, dome-shaped rock island about 100 yds. from lake shore. Almost entirely bare rock but w/ grass in depressions and crevices where soil has collected.**

Description of nests and nest sites: **Merely depressions in soil which are quite shallow. Only attempt at lining is thin layer of dead grass.**

FILL IN NUMBER OF NESTS CONTAINING:

| Empty | 1 Young | 2 Young | 3 Young | 4 Young | 5 Young |
|-------------|---------|---------|---------|---------|---------|
| 1 Egg / | 1E - 1Y | 1E - 2Y | 1E - 3Y | 1E - 4Y | |
| 2 Eggs 2 | 2E - 1Y | 2E - 2Y | 2E - 3Y | | |
| 3 Eggs | 3E - 1Y | 3E - 2Y | | | |
| 4 Eggs | 4E - 1Y | | | | |
| 5 Eggs | | | | | |

NO. IN COLONY

Occupied nests 2

Pairs of birds 3?

Use back for remarks

See back

