

Name of Bird Western Sandpipers Year 1966

Locality of Nest Kolamak River, Alaska

Latitude 61°40' Longitude 165°40'

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

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 42

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 Western Sandpipers Year 1966

Locality of Nest Kolmak River, Alaska

Latitude 61° 40' Longitude 165° 40'

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

List abundant plants:

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched 2

No. of unhatched eggs

Cause of non-hatching of eggs

No. of chicks that left nest

Cause of death of chicks not leaving nest

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

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

UNISORT
MA
S
RD
STB. FORM
Y 12
B
URROUGHS CORPORA
TION
TODD DIV.
L

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer R.T. Holmes Dartmouth College Hanover, N.H.

FOR OBSERVATIONS ON ONE NEST 17

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
05	06	4			—
23	1	4			1300
24	1	0	0		

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

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

UNISORT

Name of Bird Western Sandpipers Year 1966

Locality of Nest Belmak River, Alaska

Latitude 61°40' Longitude 165°40'

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

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 4

No. of unhatched eggs.....

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

.....

No. of chicks that left nest 4

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

.....

Name of Bird Western Sandpipers Year 1966

Locality of Nest Kolmak River, Alaska

Latitude 61°40' Longitude 165°40'

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

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 42

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 Western Sandpipers Year 1966

Locality of Nest Kolomak River, Alaska

Latitude 61°40' Longitude 165°40'

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

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 4

No. of unhatched eggs

Cause of non-hatching of eggs

.....

No. of chicks that left nest 4

Cause of death of chicks not leaving nest

.....

Name of Bird Western Sandpipers Year 1966

Locality of Nest Kolomak River, Alaska

Latitude 61°40' Longitude 165°40'

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

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 3

No. of unhatched eggs.....

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

.....

No. of chicks that left nest 3.....

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

.....

Name of Bird	Western Sandpipers	Year	1966
--------------	--------------------	------	------

Locality of Nest Kolomak River, Alaska

Latitude 61° 40' Longitude 165° 40'

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

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 42

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 Western Sandpipers Year 1966

Locality of Nest Kolmanak River, Alaska

Latitude 61°40' Longitude 165°40'

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

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 4

No. of unhatched eggs.....

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

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

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

Name of Bird Western Sandpipers Year 1966

Locality of Nest Kolmak River, Alaska

Latitude 61°40' Longitude 165°40'

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

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 42

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
ALASKA NEST RECORD CARD
 University of Alaska, College, Alaska

Name and address of observer *R.T. Holmes Dartmouth College Hanover, N.H.*

FOR OBSERVATIONS ON ONE NEST *11*

Day	Month	No. of Eggs	No. of Young	Adult on Nest?	Sex?	Time
<i>05</i>	<i>06</i>	<i>4</i>				<i>-</i>
<i>20</i>	<i>1</i>	<i>4</i>				<i>2300</i>
<i>23</i>	<i>1</i>	<i>0</i>	<i>0</i>			

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

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

1 2 4 7
 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228

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 Western Sandpipers Year 1966

Locality of Nest Kolomak River, Alaska

Latitude 61° 40' Longitude 165° 40'

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

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 4

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 Western Sandpipers Year 1966

Locality of Nest Palomak River, Alaska

Latitude 61°40' Longitude 165°40'

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

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 4

No. of unhatched eggs 0

Cause of non-hatching of eggs —

No. of chicks that left nest 4

Cause of death of chicks not leaving nest —

Name of Bird Western Sandpipers Year 1966

Locality of Nest Kolmak River, Alaska

Latitude 61° 40' Longitude 165° 40'

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

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 4

No. of unhatched eggs

Cause of non-hatching of eggs

.....

No. of chicks that left nest 4

Cause of death of chicks not leaving nest

.....

Name of Bird Western Sandpipers Year 1966

Locality of Nest Kolmak River, Alaska

Latitude 61° 40' Longitude 165° 40'

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

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. predated

No. of chicks that left nest

Cause of death of chicks not leaving nest

Name of Bird Western Sandpipers Year 1966

Locality of Nest Koolmak River, Alaska

Latitude 61°40' Longitude 165°40'

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

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 4?
- 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 Western of Bird Sandpipers Year 1966

Locality of Nest Kolomak River, Alaska

Latitude 61°40' Longitude 165°40'

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

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 4

No. of unhatched eggs 0

Cause of non-hatching of eggs —

No. of chicks that left nest 4

Cause of death of chicks not leaving nest —

Name of Bird Western Sandpipers Year 1966

Locality of Nest Wolmak River, Alaska

Latitude 61° 40' Longitude 165° 40'

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

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 3

No. of unhatched eggs 4 ²

Cause of non-hatching of eggs —

.....

No. of chicks that left nest —

Cause of death of chicks not leaving nest —

.....

Name of Bird Western Sandpipers Year 1966

Locality of Nest Belomak River, Alaska

Latitude 61°40' Longitude 165°40'

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

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 ~~9~~ 0

No. of unhatched eggs 4

Cause of non-hatching of eggs predated

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

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

Name of Bird Western Sandpipers Year 1966

Locality of Nest Kolomak River, Alaska

Latitude 61° 40' Longitude 165° 40'

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

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 4

No. of unhatched eggs 0

Cause of non-hatching of eggs —

No. of chicks that left nest 4

Cause of death of chicks not leaving nest

Name of Bird Western Sandpipers Year 1966

Locality of Nest Kolomak River, Alaska

Latitude 61° 40' Longitude 165° 40'

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

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 3

No. of unhatched eggs 1

Cause of non-hatching of eggs —

.....

No. of chicks that left nest 3

Cause of death of chicks not leaving nest

.....

Name Western Year 1968
of sandpipers

Locality of Reismak River, Alaska
Nest

Latitude 61°40' Longitude 165°40'

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

List abundant plants:

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched 2

No. of unhatched eggs 2 ~~0~~

Cause of non-hatching of eggs 1 stepped on, infertile 2

No. of chicks that left nest 2

Cause of death of chicks not leaving nest —

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

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

UNISORT
ALASKA
BIRD
COUNT
FORM
NO. 12
BURRELL'S
CORPORATION
TODD
DIVISION

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer *R.T. Holmes
Dartmouth College
Hanover, N.H.*

FOR OBSERVATIONS ON ONE NEST *100*

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
<i>14</i>	<i>06</i>	<i>4</i>			—
<i>01</i>	<i>07</i>	<i>2</i>	<i>2</i>		<i>1100</i>

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

Name of Bird Western Sandpipers Year 1968

Locality of Nest Kolomak River, Alaska

Latitude 61°40' Longitude 165°40'

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

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 4

No. of unhatched eggs 0

Cause of non-hatching of eggs —

No. of chicks that left nest 4

Cause of death of chicks not leaving nest —

Name
of
Bird

Western
Scaup
pipers

Year

1968

Locality
of
Nest

Palomak River, Alaska

Latitude

61°40'

Longitude

165°40'

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

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

4

No. of unhatched eggs

0

Cause of non-hatching of eggs

No. of chicks that left nest

4

Cause of death of chicks not leaving nest

Name of Bird Western Sandpipers Year 1968

Locality of Nest Kolmak River, Alaska

Latitude 61°40' Longitude 165°40'

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

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 3

No. of unhatched eggs 0

Cause of non-hatching of eggs —

No. of chicks that left nest 3

Cause of death of chicks not leaving nest —

2 1 7 4 2 1 7 4 2 1
 119 199 198 197 196 195 194 193 192 191

UNISORT
ALASKA NEST RECORD CARD
 University of Alaska, College, Alaska

Name and address of observer R. T. Holmes
Dartmouth College
Haver, N. H.

FOR OBSERVATIONS ON ONE NEST 97

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
01	06	3			
17	06	1	2		1300
18	06	0	0		1310

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

Name of Bird Western Sandpipers Year 1968

Locality of Nest Kalamak River, Alaska

Latitude 61°40' Longitude 165°40'

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

List abundant plants:

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 2

No. of unhatched eggs 1

Cause of non-hatching of eggs —

.....

No. of chicks that left nest 2

Cause of death of chicks not leaving nest —

.....

110 109 108 107 106 105 104 103 102 101

27 4

26 2

25 1

24 7

23 4

22 2

21 1

20 7

19 4

18 2

17 1

16 7

15 4

14 2

13 1

12 7

11 4

10 2

9 1

8 7

7 4

6 2

5 1

4 7

3 4

2 2

1 1

UNISORT

MASTERS

FORM

Y 12

THROUGH

CORPORATION

TODD

DIV. L

309 308 307 306 305 304 303 302 301

1 2 4 7 1 2 4 7 1

UNISORT

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer R. T. Holmes
Portsmouth College
Haunover, N. H.

FOR OBSERVATIONS ON ONE NEST 96

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
01	06	3			—
18	06	3			1300
21	06	3			
23	06	1	0		1100

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

1 201 2 202 4 203 7 204 1 205 2 206 4 207 7 208 1 209 2 210 4 211 7 212 1 213 2 214 4 215 7 216 1 217 2 218 4 219 7 220 1 221 2 222 4 223 7 224 1 225 2 226 4 227 7 228

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

Name Western Year 1968
of Saukfeigers

Locality of Nest Kalamak River, Alaska

Latitude 61°40' Longitude 165°40'

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

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 4

No. of unhatched eggs 0

Cause of non-hatching of eggs —

No. of chicks that left nest 3

Cause of death of chicks not leaving nest

1 dead in nest

Name of Bird Western Sandpipers Year 1968

Locality of Nest Palomak River, Alaska

Latitude 61°40' Longitude 165°40'

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

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 3

No. of unhatched eggs 1

Cause of non-hatching of eggs —

No. of chicks that left nest 3

Cause of death of chicks not leaving nest —

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

UNISORT
 NAME
 ADDRESS
 OF OBSERVER
 RECORD
 FIELD FORM
 BARRONDS CORPORAT
 ION
 TODD
 DIV.
 L

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer R. T. Holmes
Dartmouth College
Haver, N.H.

FOR OBSERVATIONS ON ONE NEST 94

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
01	06	4			—
18	06	1	3		1240
23	06	1	0		—

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

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 Western Sandpipers Year 1968

Locality of Nest Kalamak River, Alaska

Latitude 61° 40' Longitude 165° 40'

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

List abundant plants:

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 2

No. of unhatched eggs.....

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

.....

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

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

.....

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer R. T. Holmes
Seward College
Haines, N. H.

FOR OBSERVATIONS ON ONE NEST 93

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
01	06	4			—
14	06	0	0		—

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

Name of Bird Western Sandpipers Year 1968

Locality of Nest Kolomonok River, Alaska

Latitude 61° 40' Longitude 165° 40'

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

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 4

No. of unhatched eggs 0

Cause of non-hatching of eggs —

.....

No. of chicks that left nest 4

Cause of death of chicks not leaving nest —

.....

Name of Bird Western Sandpipers Year 1968

Locality of Nest Polomak River, Alaska

Latitude 61° 40' Longitude 165° 40'

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

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 4

No. of unhatched eggs 0

Cause of non-hatching of eggs —

.....

No. of chicks that left nest 4

Cause of death of chicks not leaving nest —

.....

Name of Bird Western Sandpipers Year 1968

Locality of Nest Kolmak River, Alaska

Latitude 61° 40' Longitude 165° 40'

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

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 4

No. of unhatched eggs 0

Cause of non-hatching of eggs —

No. of chicks that left nest 4

Cause of death of chicks not leaving nest —

110 109 108 107 106 105 104 103 102 101

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer *R.T. Holmes
Department College
Hanover, N.H.*

FOR OBSERVATIONS ON ONE NEST *45*

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
<i>23</i>	<i>06</i>	<i>4</i>			<i>-</i>
<i>24</i>	<i>06</i>		<i>4</i>		<i>1300</i>

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

309 308 307 306 305 304 303 302 301

UNISORT

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

Name of Bird Western Sandpipers Year 1968

Locality of Nest Kalamak River, Alaska

Latitude 61°40' Longitude 165°40'

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

List abundant plants:

POSITION OF NEST

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

FATE OF NEST

No. of eggs hatched 2

No. of unhatched eggs.....

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

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

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

Name of Bird Western Sandpipers Year 1968

Locality of Nest Kolmak River, Alaska

Latitude 61°40' Longitude 165°40'

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

List abundant plants:

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched 2

No. of unhatched eggs

Cause of non-hatching of eggs

No. of chicks that left nest

Cause of death of chicks not leaving nest

Name of Bird Western Sandpipers Year 1968

Locality of Nest Kolomak River, Alaska

Latitude 61°40' Longitude 165°40'

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

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 42

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 R. T. Holmes
Portsmouth College
Hamover, N.H.

FOR OBSERVATIONS ON ONE NEST 42

Day	Month	No. of Eggs	No. of Young	Adult on Nest? Sex?	Time
18	06	4			1
20	06	0	0		1

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

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

UNISORT

UNISORT
MADE
IN
U.S.A.
FORM Y 12
BURROUGHS CORPORATION
TODD DIV. L