

Jim Lane's Field Notebooks

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<u>PDF Name</u>	<u>Book Label</u>	<u>Approx. Span of Dates</u>
JL_(1970-84)_1	1970-71	(6-12-70 / 17-2-71)
JL_(1970-84)_2	1971	(08-03-71 / 21/01/72)
JL_(1970-84)_3	1972/73	(24-01-72 / 15-02-73)
JL_(1970-84)_4	1973	(05-03-73 / 15-11-73)
JL_(1970-84)_5	1973-74	(12-04-73 / 11-06-74)
JL_(1970-84)_6	1973-74	(03-12-73 / 28-03-74)
JL_(1970-84)_7	1974-76	(03-05-74 / 24-10-75)
JL_(1970-84)_8	1974	(26-05-74 / 18-11-74)
JL_(1970-84)_9	1974-76	(28-08-74 / 02-10-76)
JL_(1970-84)_10	1974-76	(21-12-74 / 25-01-75)
JL_(1970-84)_11	1976	(25-10-76 / 27-11-76)
JL_(1970-84)_12	1977-78	(16-10-77 / 21-03-78)
JL_(1970-84)_13	1977-78	(24-10-77 / 19-04-78)
JL_(1970-84)_14	Oct 78-Apr 79	(06-10-78 / 14-04-79)
JL_(1970-84)_15	1979 (Apr-Sep)	(16-04-79 / 19-09-79)
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JL_(1970-84)_17	1980	(14-05-80 / 07-11-80)
JL_(1970-84)_18	1982-83	(13-03-82 / 18-03-83)

<u>PDF Name</u>	<u>Book Label</u>	<u>Approx. Span of Dates</u>
JL_(1970-84)_19	1984	(15-03-84 / 16-03-84)
JL_(1970-84)_20	1984	(20-09-84 / 05-75)
JL_(1992 on)_1	1	(03-11-92 / 03-08-93)
JL_(1992 on)_2	2	(04-08-93 / 18-09-93)
JL_(1992 on)_3	3	(18-09-93 / 26-10-93)
JL_(1992 on)_5	4	(27-10-93 / Dec-93)
JL_(1992 on)_6	5	(14-12-93 / 22-12-93)
JL_(1992 on)_7	6	(23-12-93 / 06-01-94)
JL_(1992 on)_8	7	(18-01-94 / 18-03-94)
JL_(1992 on)_9	8	(21-05-94 / 08-07-94)
JL_(1992 on)_10	9	(03-07-94 / 02-09-94)
JL_(1992 on)_11	10	(02-09-94 / 17-11-94)
JL_(1992 on)_12	11	(22-11-94 / 9-03-95)
JL_(1992 on)_14	12	(15-03-95 / 01-04-95)
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JL_(1992 on)_16	14	(07-04-95 / 29-04-95)
JL_(1992 on)_13	15	(29-04-95 / 17-05-95)

TO BE CONTINUED

1973

C.S.I.R.O. DIVISION OF
WILDLIFE RESEARCH

No 250

J.A.K. LANE

DEPT. FISHERIES AND FAUNA

108 ADELAIDE TCE

PERTH 6000

0

Prints (and other) logs are from
July 2002 search for field notes
to incorporate (as appropriate) in
report on 1976-77 Peel-Herby
waterbird surveys.

R 21/7/02

①

DATE

SPECIES

5.3

5.3

LITTLE SPENT

BAND NO Prefix: 031	AGE	SEX	MEASUREMENTS					
			BILL	BEAK-N	N	T	W	WT.
33905'		34.8					✓	29.5
6		38.7					✓	31.4
7		36.1					✓	30.8
8		32.9					✓	27.6
9		35.0					✓	29.7
11		43.7					✓	38.4
12		36.0 34.4					✓	30.7
13		36.4					✓	31.1
14		26.4					✓	21.1
15'		39.9					✓	32.6
19 m adult 73								
5.5								
16							✓	29.6 35.1
17							✓	27.7 33.2
18							✓	27.4 32.9
19							✓	30.3 35.8
20							✓	26.9 32.4

Night

Legs

(5)

21

26.5 ✓ 32.0

WT

22

29.8 ✓ 35.3

040
~~20801~~

Amber 58.2

63.7

23

27.4 ✓ 32.9

24

26.3 ✓ 31.8

25

28.7 ✓ 34.2

26

28.6 ✓ 34.1

27

26.1 ✓ 31.6

28

28.9 ✓ 34.4

29

26.0 ✓ 31.5

30

Red capped Bittern

36.3

41.8

31

29.3 ✓ 34.8

32

29.5 ✓ 35.0

33

24.9 ✓ 30.4

34

37.6 ✓ 43.1

⑦

35

25.0, 30.5

36

27.4, 32.9

37

26.1, 31.6

38

25.4, 30.9

39

35.0, 40.5

40

Rechecked ^{37.4} 42.9

41

" 39.3 44.8

42

29.7, 35.2

43

27.4, 32.9

44

32.5, 38.0

45

27.5, 33.0

46

30.9, 36.4

47

27.7, 33.2

48

27.8, 33.3

49

28.2, 33.7

50

Rechecked R 11 30.2 35.7

37.6 25.0

(9)

BAND N°	LEFT	BANDS = Right	S.S.
PREFIX	SPECIES	WEIGHT	
22 MAR 73		(H. at rest)	
51	Little SLT Slight rufous on ventrals, throat, crown, nape back, face	33.5	9 ms 28 28.0 ✓
52	rufous on ventrals throat, crown nape & back, face	31.3	25.8 ✓
53		29.6	24.7 ✓
54		33.0	27.5 ✓
55		30.9	25.4 ✓
56	v. light rufous on ventrals, throat face crown, nape & back.	32.2	26.7 ✓
57		31.5	26.0 ✓
58		32.7	27.2 ✓
59		32.5	27.0 ✓
60		29.8	24.3 ✓
61	faint tinge of rufous on ventrals, throat, face, crown, nape & back	30.7	25.2 ✓
62		30.0	24.5 ✓
63		30.7	25.2 ✓
64		31.1	25.6 ✓

(11)

65

2

~~2328~~

27.3

LEG BANDS - RIGHT
 BAND NO SPECIES
 PREFIX 031 29 MAR 73
 W ~~RIGHT~~

66

Little Stint

67

Little Stint

68

" "

69

" "

70

" "
 Rufous on face, throat, tertaries
 back, crown + nape
 - very faint

71

Little Stint

✓ faint rufous on head + tertaries

72

Little Stint

73

rufous on throat, face, crown
 tertaries back
 little Stint.

74

Little Stint

75

Little Stint

76

Little Stint

77

Little Stint

Rufous throat face head back tertaries

(13)

BAND NO	SPECIES	WEIGHT
<u>29 March 1973</u>		
78	Little Stint violet throat face head face tertiaries	
79	Little Stint	
80	Little Stint	
81	Little Stint straggles throat face rufous head back tertiaries	
82	Little Stint rufous throat face head back 4 tertiaries	
83	Little Stint ADU	
84	Little Stint —	
85	Little Stint	
86	Little Stint	
87	Little Stint	
88	Little Stint	

(17) Band No 038- 34000	29. 3. 73. Species + Plumage
34001	little Stint fair rufous tertiaries
030 032 84101	little Stint
84102	little Stint rufous throat face crown back test
03	little Stint
04	little Stint f. rufous throat, face crown back test
05	little Stint v. faint th & f. faint on cr. b. & test.
06	little Stint ditto
07	little Stint faint th & cr test.
08	little Stint
09	little Stint

(19) 20
Band No

24. 3. 73.

Species + Plumage

030
84110

Little Stint

11

Little Stint
angus + th cr tent
faint on back.

12

Little Stint
faint on tent, cr

13

Little Stint
faint th, f, tent

14

Little Stint
faint on cr b + tent.

15

Little Stint
faint th f cr b + tent.

16

Little Stint
v faint th f cr b + tent

17

Little Stint

18

Little Stint
angus th f cr b tent

19

Little Stint
v faint th f cr b + tent.

20

Little Stint

21

Little Stint

(19c)

29. 3. 73

Band No

Species + Plumage

030

Little Stint

84122

f. rufous th f cr test.

23

Little Stint

24

Little Stint

25

Little Stint

26

Little Stint

27

Little Stint

Strong rufous th f cr b test.

28

Little Stint

29

Little Stint
faint on th f cr b test

30

Little Stint

31

Little Stint
v faint th f cr test

32

Little Stint
faint th f cr b test

33

Little Stint
v faint th f cr test

34

Little Stint

(21)

29. 3. 73.

Bird No	Species + plumage
030 84135	little Stint
36	little Stint
37	little Stint
38	Red-capped Doffel faint red in cap.
040 20802	Curlew Sandpiper faint rufous breast other ✓ faint on tertiaries
040 20803	Curlew Sandpiper faint rufous on breast
040 20804	Curlew Sandpiper. no rufous.
040 20805	Curlew Sandpiper no rufous.
040 20806	Curlew Sandpiper no rufous.
040 20807	Curlew Sandpiper. no rufous.

73

1

6

(23)
Band No

29. 3. 73.
Species + Plumage.

030
84139

little Stint

40

little Stint

41

little Stint
faint rufous th f cr
b + vent.

76

~~4 - 4 - 73~~ 5.65

BAND NO

SPECIES

WT.

WT

031

35.001

002

003

04

05

06

07

08

faint rufous th f cr.
b + vent.

V L rufous th f
cr b + vent.

faint rufous th f
cr + vent.

faint rufous th
f cr b + vent

30.2

35.2

30.4

34.1

35.0

34.9

31.9

30.2

24.6

25.6

30.29.6

25.24.8

29.28.5

29.29.4

29.29.3

26.26.3

25.24.6

(25)

PELECAN PT 5.6

4 APR 73

Wk

031

SPECIES

35009

32.2

26.6 ✓

27

010

31.0

25.4 ✓

25

011

Sand surface throat
cr of dent.

36.8

31.2 ✓

31

012

32.0

26.4 ✓

27

013

35.6

30.0 ✓

30

061

20.1

00201

Cory Flies

35.6

33.5 ✓

(340.5)

014

33.2

27.6

28 ✓

15

V. dent surface on
thr. H + C.
dent surface on
back + dent.

33.8

28.2

28 ✓

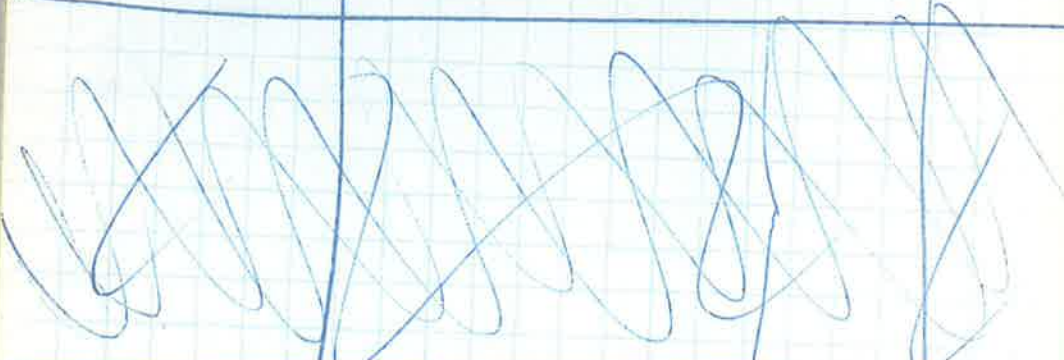
(29)

35134

Red Caper

35

11



Recapture
031

L. M. S. L.

33916

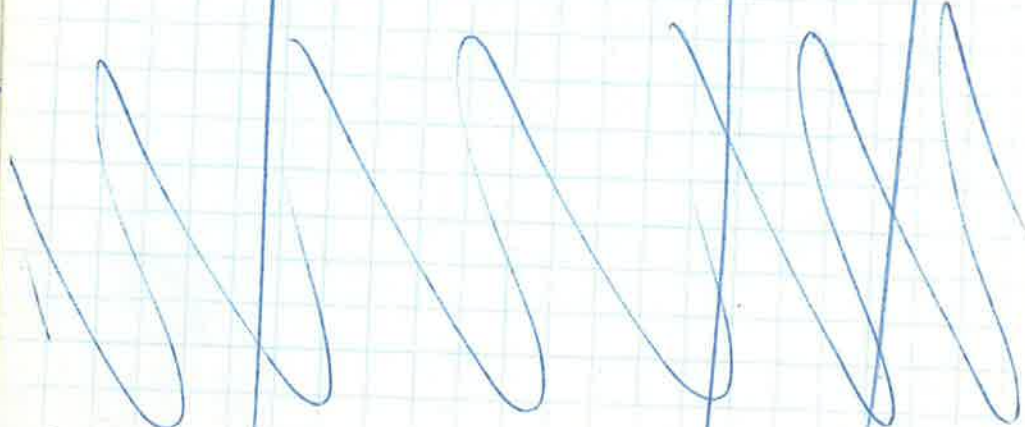
no repairs

(b.s.p. 19.3.73)

33.8

28.2 ✓

28



(27)

016

fast response th. f. cr.
response best sent
a second.

38.1

32.5

32

017

35.0

29.4

29

018

30.0

24.4

24

019

33.7

28.1

28

020

response th. f. cr.

fast response b. sent

34.2

28.6

29

061

20.1

x

00202

Conglomerate

319.5'

329.4

↓

351343 mil

(27)

016

fast reflex. sh. f. cr.
reflexes best test
+ second.

38.1

32.5

32

017

35.0

29.4

29

018

30.0

24.4

24

019

33.7

28.1

28

020

reflexes sh. f. cr.
fast reflex b. test

34.2

28.6

29

061

20.1

x

00202

Cory R. Rorer

349.5'

329.4

↓

351343 mil

(34)

lost band no

031

35138

(35)

Restraint is 5.4 g—
Pelecanus Thon 6 SEP 23

031		WT	rest WT
35136		33.5	28.1 ✓
	injured		
35137	Faint red on throat back & perianth	32.0	26.6 ✓
¹³⁹ 138	Faint uniform th. face crown back & tent.	35.8	30.4 ✓
¹⁴⁰ 139	v. faint uniform on th. f. c. b. & tent	31.6	26.2 ✓
141	v. faint uniform on th. & tent only.	36.7	31.3 ✓
142	no trace of uniform	31.5	26.1 ✓

(37)

6 STEP CONTD

		WT	Time WT
143	faint rufous on neck throat back + ventral	35.0	29.6 ✓
144	v faint rufous on throat back + ventral	32.4	27.0 ✓
145	Red capped Duck	36.8	30.8 31.4 ✓
146	no trace of rufous	29.3	23.9 ✓

STEIN $\bar{x}$ 27.7

(range 23.9 - 31.3)

 $n = 9$

(39)

Pelican Pt

Wed 19 SEP 73

Rest time: 6.4

			WT	max WT
031				
35136	SPENT	Moult	30.9	25.5 ✓
	rufous + brown flecking on throat, rufous on back + ventrals	$\begin{matrix} 10 & 7 \\ 10 & 7 \\ 12 \end{matrix}$ all full feathers		
040	CHARLES SANDPIPER			
20899	heavy rufous blotches on chest	$\begin{matrix} 10 & 10 \\ 10 & 10 \\ 12 \end{matrix}$	53.4	48.0
98	11'		58.7	53.3
97	ad. least trace of rufous on head + neck		51.2	45.8
96	strong rufous on chest + abdomen Dark blotches under wing		54.6	49.2

(HJ) WED. 19 SEP 73

061 00204	Grey Plover	18.3	
		wt	True wt
		232g	214g

WEIGHTS

19 SEP 73

STINT	25.5	n = 1
CHURCH SANDPEPER	49.1 44.1	(45.8 - 53.3) n = 4
GREY PLOVER	214	n = 1

(41) WED 19 SEP 73

061 00204	Gray Plover	18.3	
		wt	True wt
		232 g	214 g

WEIGHTS

19 SEP 73

STINT : 25.5 n = 1
CHUKLEW SANDPEPER : 49.1 ~~49.1~~ (45.8 - 53.3) n = 4
GREY PLOVER : 214 n = 1

(43)

THUR 20 SEP 73

OSO

10302

PELICAN PS

rest time 18.4

KNOT

bill 3.39 cm

bill-n 2.46 cm

n - 0.46 cm.

Wing = 16.0 cm

Tarsus = 3.3 cm

WT

116.5

98.1

(45)

control

Redmer 5.4

040 20895	Faint rufous blotching on underparts	61.8	Type WT 56.4
94	rufous blotching on underparts	57.1	51.7
93	Strong rufous blotching + black tips to feathers under tail	62.3	56.9
92	"	58.5	53.1
91	"	60.5	55.1
90	v. faint rufous on underparts	61.0	55.6

20
(49)

SEP
could

SPENT

True
wt

031 ~~SP~~ band returns on throat

35147 v. dentition back + tent

33.1 27.7

Nestling 18.4

GREY PLOVER

239.3

061

00205

Blotched Black
on underparts
up to eye

Beak 3.19
B-N 1.93
N 0.74
Tarsus 5.6
Wing 20.5

220.9

35148

SPENT

Part returns on tentacles

34.4

29.0

WEDGEMES

SPENT : 28.35 (27.7 - 29.0)
n = 2

CARVELL SP : 54.8 (51.7 - 56.9)
n = 6

KNOT : 98.1 n = 1

Grey Plover : 220.9 n = 1

(29)

THUR

4

OCT

73

PELICAN PT.

Restraint: 5.4g

031	Faint rubens + brown spotting on Throat — faint rubens on testis	34.8	29.4 [✓]
35149			
50	No rubens	32.6	27.2 [✓]
51	Very faint rubens + brown spotting on throat — v. faint rubens on testis	33.0	27.6 [✓]
52		31.5	26.1 [✓]
53		33.6	28.2 [✓]
54		34.4	29.0 [✓]
55		37.7	32.3 [✓]
56		33.3	27.9 [✓]

8 STENT

(51)

57

32.5

27.1 ✓

58

30.2

24.8 ✓

59

30.8

24.6 ✓

Σx

330.0

30.0

↓

$n = 12$

Σ

$= 27.5$

80

midline

24 SEINT

Ba tested Goodril

rest 18.3

061

00206

247.5

229.2

Back on left foot
Right foot deformed

gun

SEINT RECATURE

031 16 548

~~031 36 548~~

Left leg

31.2

25.8 ✓

↑
OLD BAND

031

35167

gun

↑
NEW BAND

rufous on throat chin face crown
neck back + test
brown spotting on throat.

(51)

57

32.5

27.1 ✓

58

30.2

24.8 ✓

59

30.8

24.6 ✓

↓

80

incubate

n = 12

 Σx

330.0

 $\bar{x}$

= 27.5

24 SEINT

Band tested broodkit

061

00206

Band on left foot
Right foot deformed

nest 18.3

247.5

229.2

gms

SEINT RECATURE

031 16548

~~031 36548~~

Left leg

31.2

25.8 ✓

↑
OLD BAND

031

35167

gms

NEW BAND

rufous on throat chin face crown
neck back + tail
brown spotting on throat.

(53)

CURLEW SANDPEPER posterior 5.4

040			
20808		62.0	56.6
09		82.3	56.9
10		66.4	61.0
11		64.5	59.1
12		62.4	57.0
13	Not Released - Killed	69.2	63.8
20814		61.2	55.8
15		64.6	59.2
16		62.6	57.2
$\Sigma x =$	692.9 n = 12		
$\Sigma \frac{x^2}{n}$	57.7	59.4	54.0
15		63.0	58.1
21 ind. 19	15 16 19	59.6	54.2
	Curlew Sp.		

(53)

CURLEW SANDPEPER resting 6.4

040			
20808		62.0	56.6
09		62.3	56.9
10		66.4	61.0
11		64.5	59.1
12		62.4	57.0
13	Not Released - Killed	69.2	63.8
20814		61.2	55.8
15		64.6	59.2
$\Sigma x = 692.9$	$n = 12$	62.6	57.2
$\Sigma y = 57.7$		59.4	54.0
18		63.0	58.1
21 ind. 19	18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	59.6	54.2

(54)

STINT : $\bar{x} = 27.5$ $n = 12$
(24.6 - 32.3)

CRANE SANDPEPER: $\bar{x} = 57.7$ $n = 12$
(54.0 - 63.8)

BAR-TAILED GODWIT : 229 $n = 1$

(55)

AUGUST

(55)

AVOCET

380	2 P 30 1	
	02	
	95	99mm
Bar tailed	B-N	92
Godwit.	Tame	60

2 Avocet ~~seen~~ caught + banded.

SUMMARY

4 OCT 73

32 Red necked STINT banded + released

14 13 Curlew Sandpipers " "
(one killed)

1 Bar tailed Godwit " "

2 Avocet " "

1 receipt included

(57)

THURS 18 OCT 73

BANDENG AS PELICAN PT.

BAND NO	SPECIES	Posterior wt = 5.4 s 18.3 d	
		WT	TRUE WT
040	CUCULEN		
20 813	SP.	70.8	65.4
22	damaged ring not used	63.6	
20 823	"		
Receipts	"		
20 894		63.6	58.2
24			
25			
26		61.3	55.9
27		68.6	63.2
28		62.9	57.5
29		61.7	56.3
30		68.9	63.5

(59)

BAND No.	SPECIES	WT	TRUE WT
31		61.7	56.3
32			
33			
34			
35		1	
36			
37		65.5	60.1
38		60.2	54.8
39		61.1	55.1/7
40			
41			
42			
43		67.1	61.7
44		66.9	61.5
45			
46			
47			
48			
49			
50			
51			
52		66.4	61.0

(61)

BAND No	SPECIES	WT	TRUE WT.
050 10303	KNOW	168.1	149.8
04		147.4	129.1
05		158.6	140.3
061 00208	00207 15 MAY 74 Great Knot greenish legs	151.1	132.8
09 00208 15 MAY 74	↑ dull orange legs in retrospect this was not a Great Knot - might have been ?	189.9	171.6
031 35181	RED NECKED STENT	39.3	33.9

✓

(63)

061			
00209	GODWIT	397.5	
	B	111.1	379.2
		99.5	
		0.77	
		63	
	Wing	220	

00210		107.1	380.1	361.8
		92.4		
		0.98		

031	STEWART	33.7	28.3 [✓]
82			
83		33.4	28.0 [✓]
84		33.9	28.5 [✓]
85		35.7	30.3 [✓]
040	CURLEW SP.	67.2	61.8 [✓]
20853			

(65)

STENT	5	$\bar{x} = 29.8$ $n = 5$	28.0 - 33.9
CURLEW SANDPiper	33 (1 m. high)	$\bar{x} = 59.5$ $n = 15$	54.8 - 65.4
BARTAELED GODWIT	2	$\bar{x} = 370.5$ $n = 2$	361.8 - 379.2
KNOT	3	$\bar{x} = 139.7$ $n = 3$	129.1 - 149.8
GREAT KNOT	2	$132.8 + 171.6$	
WEDGETEETHED	1	171.6	

146 Birds

(67)

LESCHENAULT INLET

THES 23 OCT 73

5.4

031 35186	STINT	31.6 26.2
87	"	33.4 28.0
040 20854	CURLEW SANDPEPER	62.5 57.1
050 10306	"	58.3 52.9
050 10306	B = 33.4 mm KNOT	18.3 126.9 108.6
031 35188	STINT	30.7 25.3

(68)

Otto Mewler

87 1347

8.30 —

(69)

RELECAN PT.

TUES 30 OCT 73

040

80001

CURLEW SP

nest = S.S.

CO. 1. 5. 0

(69)

PELECAN PT.

TUES 30 OCT 73

040

90001

CHIRW SP

Net = 5.5

59.4 53.9 ✓

02

"

61.8 56.3 ✓

03

"

53.9 48.4 ✓

04

"

59.2 53.7 ✓

05

"

60.2 54.7 ✓



"

90013 include

Net = 18.4

06

0021 ~~1~~

GREAT NOD 206.0 187.6

032

10051

STENT

30.9 25.4 ✓

52

"

33.4 27.9 ✓

(16)

(71)

061 Bar tailed Godwit 261.8
 B = 109.3
 00212 B-N = 97.3
 N = 6.2 mm
 243.4

050			117.5	99.1
10307		KNOT		
08		"	117.9	99.5
09		"	120.6	102.2
10		"	122.7	104.3
032		STENT	32.5	27.0
100 53				
040			56.4	50.9
900 14	Curlew Sp			
071			207.7	189.3
2000 1	Black-winged Stilt			
032			38.4	33.9
100 54	Red-capped Darter			

(9)

(73)

040	900	15	Cumulus Sp	57.3	51.8
		16	"	57.9	52.4
032	100	58	STENT	27.6	22.1 ✓
		56	"	33.0	27.5 ✓
040	900	17	Cumulus Sp.	65.9	60.4 ✓
032	100	57	STENT	31.7	26.2 ✓
		58	"	31.3	25.8 ✓
		59	"	34.8	29.3 ✓
040	900	18	Cumulus Sp.	58.0	52.5 ✓
		19	"	58.1	52.6 ✓
032	100	60	STENT	29.8	24.3 ✓
		61	"	30.8	25.3 ✓
		62	Redeigned B. Almond	36.4	30.9

(13)

(74)

Left foot of 10070 was missing
band placed on this leg.

(75)

032
10063
-10078
ind.

16 STENT

Banded
one of these - 10078
was used to replace

75

032
10063
-10078
ind.

16 STINT

Banded
one of these - 10078
was used to replace
031 - 33948

040
90020
- 90035
ind

16
CURLEW SANDPEPER
Banded

050
10311

NOT

126.6

108.2

10312

"

120.7

102.3

34

(76)

TUES

30

OCT 73..

Stint = 26.1 (22.1 - 29.3)
n = 10

Cirrus Sp = 53.4 (48.4 - 60.4)
n = 11

Great Knot = 188 gm n = 1

Bar-tailed Godwit = 243 gm n = 1

Knot = 102.6 (99.1 - 126.6)
n = 6

Black winged Stilt = 189 gm n = 1

Red capped Oystercatcher = 31.9 (30.9 - 32.9)
n = 2

(77)

TOTALS

72 Birds Banded

RED NECKED STINT

26 Banded (one was rebanded
of recapture)

BAR TREADED GODWIT

1 Banded

RED CAPPED DOTTREL

2 Banded

CURLEW SANDPEPER

35 Banded

KNOT

6 Banded

GREAT KNOT

1 Banded

BLACK WINGED STILT

1 Banded

(79)

2 Silver Candles.

25690

53906

(81)

THUR 15 NOV 73

PELECAN PT.

nest: 5.5 + 18.4

040 90036	COSP	55.8	50.3
040 90037	Center Sp	80.2	74.7
38	"	63.5	58.0
39	"	64.8	59.3
032 10039	STINT	32.3	26.8 ✓
040 90040	Center Sp	59.3	53.8 ✓
41	"	61.6	56.1 ✓
42	"	61.4	55.9 ✓
43	"	63.7	58.2 ✓
44	"	61.6	56.1 ✓

(83)

032
10080

ST. ZNT

3.8

31.3 ✓

81

4

35.4

29.9 ✓

82

4

35.1

29.6 ✓

83

11

35.7

30.2 ✓

84

11

34.3

28.8 ✓

45 ✓

C sp

72.5

67.0

46

63.2

57.7

47

56.2

50.7

48

52.3

46.8

49

64.6

59.1

50

62.6

57.1

16

51

66.2

60.7

(45)

(Banded 30 Oct)

Receipt	Csp	57.2	51.7
90010			

↓

90064 mid

(Banded 30 Oct)

850	KNOT	145.9	127.5
10307	negative		
10313			

10313	KNOT	136.5	118.1
-------	------	-------	-------

14	"	135.0	116.6
----	---	-------	-------

15	"	150.3	131.9
----	---	-------	-------

16	"	154.6	136.2
----	---	-------	-------

(85)

Great
Red-necked Loon.
W.H. Bell
Seymour

(98)

(87)

061			
08213	CREAT 1500	177.5	159.1
214	B- Kited Good +	313.3	294.9
032	Red capped Dolphin	41.0	35.5 1/2
10085			
86	STEW T	34.2	28.7 ✓
87	"	38.9	33.4 ✓
88	"	38.1	32.6 ✓
89	"	43.2	37.7 ✓

Stimulus for Migration

1. Daily Weather Chart for April.
2. Temp Trends.
3. ~~Time~~ Time of Sunset
for each of ^{months} year
4. Moon set & rise for
April
5. Daily Temp for year
6. Rainfall for April & year.

(89)

29 Curlew Sandpiper Banded
+ 1 retrap.

10 Skink Banded

1 Red capped Duck Banded

4 Knot Banded
+ 1 retrap

1 Bar-tailed Grackle Banded

1 Great Knot Banded

46 Banded

+ 2 retraps.

(90)

Alf

7
2
1
1
22

Peterson
Sven
John Frost
Lynn
W. Foster
LPC
Silver Bell
Greenleaf
Gray Seal

12
11

Fry

15:10

34
2
1

Gray Seal
Flora
Camp Jan
Silver Bell
LPC

1 banded Red Legged Kittiwake

(96)

(91)

CURLEW SANDPETER $\bar{x} = 57.3$ (46.8 - 74.7)
 $n = 17$

STINT $\bar{x} = 30.9$ (26.8 - 37.7)
 $n = 10$

KNOT $\bar{x} = 126.1$ (116.6 - 136.2)
 $n = 5$

RED-CAPPED DOVEREL $\bar{x} = 35.5$
 $n = 1$

GREY KNOT $\bar{x} = 159.1$
 $n = 1$

BARTTAILED GODWIT $\bar{x} = 29.5$
 $n = 1$

(92)

1 APRIL

W. G. L.

1410 hrs

4 + 38

Swans

18 + 670

gray Seal
Silver Gulls.
LPC

1

WHS

1 + 7 (ext. 1y) one 'egg'

Little SLT

off below
seawall

1

Red eyed Duck

~~2~~ 2 + 38

gray Plover

~~3~~ 33

Pekin

5

R. A.

~~3~~

Gr
BT Gr

12

3

Swans

(92)