

**SHOREBIRD SURVEYS ON MOUNT DESERT
ISLAND - 2001**

RAW DATA

Paul Wilson

2001

Temp. °C: 30

Precipitation: NONE

(<33 , $34-66$, >67)

Sunrise:_____ High tide:_____ Low tide:_____ Synoptic weather:_____

[illegible]

✓

Observer: PW

Temp. °C: 30

Windspeed (Beaufort Scale): 1

Cloud Cover (%): 43

Precipitation: *NONE*

(<33 , 34-66, >67)

Sunrise: _____ High tide: _____ Low tide: _____ Synoptic weather: _____

High Low

[illegible]

✓

Temp. ©: 30

Sunrise: _____ High tide: _____ Low tide: _____ Synoptic weather: _____

Sunrise: _____ High tide: _____ Low tide: _____ Synoptic weather: _____

High Low

[illegible]

Shorebird Survey

Date: 8-7-01 Observer: PW Temp. °: 22

Temp. ©: 22

Windspeed (Beaufort Scale): 1 Cloud Cover (%): 34-66 Precipitation: NONE

($<33, 34-66, >67$)

[illegible]

Date: 8-7-61 Observer: PW Temp. °: 30

Observer: PW

Temp. °C: 30

Windspeed (Beaufort Scale): 1

Cloud Cover (%): 34

Precipitation: NONE

Sunrise: _____ High tide: 1345 (<33, 34-66, >67) Low tide: 736 Synoptic weather: SW wind

High tide: 1345

(<33 , $34-66$, >67)

Low tide: 736

Synoptic weather: SW wind

[illegible]

Sunrise: 5:36 Synoptic weather:

Low	High	Time	Species	#	Age	Sex	Behavior	Location
13:40	7:40	7:50 8:05	SPSA	☹	u	u	Forage	Compass Harbor - rocky shore
		930	LESA	☹	u	u	forage	Sand Beach back water
		945	SESA	☹	u	u	forage	mudflat
		1000 1015	SEPL	☹	u	u	forage	Otter Cove -
		1230	SOJA	☹	u	u	forage	Sho. W. borderland ←
		1245	SPSA	☹	A	u	forage	"mudflat" ←
		1300	LESA	•	u	u	forage	"
		1315 1330	BRPL	☹	A	u	forage	Ship Harbor
		1345 1400	LEYE	☹	u	u	forage	Bass Harbor - bayside
		1405 1420	SPSA	•	u	u	forage	Mitchell cove
		1455	LEYE	☹	u	u	forage	Thompson I. east side
		1510 1525	SPSA	☹	u	u	forage	Thompson I. west side

Shorebird Survey

Date: 8-10-01 Observer: FW Temp. °:

Temp. °C: _____

Windspeed (Beaufort Scale): 2 Cloud Cover (%): 34 Precipitation: NONE

(<33 , $34-66$, >67)

Sunrise: 5 27 High tide: 3 10

Low tide: 944

4 Synoptic weather:

[illegible]

Shorebird Survey

Date: 8-7-01 Observer: PW Temp. @: 30

Observer: PW

Temp. °C: 30

Windspeed (Beaufort Scale): 0

Cloud Cover (%): 34

Precipitation: NONE

(<33 , $34-66$, >67)

Sunrise:

High tide:

Low tide:

Synoptic weather: SW wind

[illegible]

Temp. ©: 30

(<33 , $34-66$, >67)

Sunrise: _____ High tide: 1345 Low tide: 736 Synoptic weather: SW wind

[illegible]

Appendix B. Form: Quiet Observation Marsh Bird Survey

Date: 8-1-01 Wetland: *Acacia* Observer: PW

Temp. (C): 30 Windspeed: 1 Cloud Cover (%): 433 Precip.: NONE
(Beaufort Scale) (<33, 34-66, >67) (None, Light, Heavy)

XUTM: YUTM: Sunrise: Sunset :

Start time: _____ End time: _____ A.T.

Sta. No.	Obs. time	Species	Pair/ Brood	Comments about the primary and secondary behavior and reliability of count; details of brood size and age
	1155 1205	SPSA	() I	U U Rocky tidal edge forage
	1350	SPSA	() I	U U rocky mud flat forage
	1405	AMWO	() I	U U Alders
	1430 1440			No Shorebirds
	800 815	SPSA	() I	A, U U rocky tidal edge forage
	840 855			No Shorebirds
	1020 1035	GREG NSTS	() I • I	U U T M No Shorebirds
	1050 1105	LEBE	() F	U U Roost/forage as tide gets higher

Shorebird Survey

Date: 8-20-01 Observer: PW Temp. °: 18

Observer: pw

Temp. °C: 18

Cloud Cover (%): 767

Precipitation: NONE

(<33 , $34-66$, >67)

Sunrise: _____ High tide: 1221 Low tide: 625 Synoptic weather: _____

[illegible]

Shorebird Survey

Date: 8-22-01 Observer: PW Temp. °: 22

Observer: PW

Temp. ©: 22

Windspeed (Beaufort Scale): 1

Cloud Cover (%): 433

Precipitation: NONE

(<33 , 34-66, >67)

Sunrise: High tide: 1404 Low tide: 751 Synoptic weather:

High tide: 1404

Low tide: 751

Synoptic weather:

[illegible]

Observer PW Site Number _____ Site Name Bar Island BarTownship Bar Harbor County Hancock

Date	8-7-01						Activity
PLOVERS:							F - Feeding R - Roosting F/R - Feeding & Roosting
Black-bellied Plover							
Golden Plover							
Killdeer							
Piping Plover							
Ruddy Turnstone							
Semipalmated Plover							
SMALLER SANDPIPERS:							Tide (Coastal Sites) 1 = high 2 = 2/3 high and rising 3 = 2/3 high and falling 4 = high falling 5 = half rising 6 = half 7 = half falling 8 = 2/3 low and rising 9 = 2/3 low and falling 10 = low rising 11 = low
Baird's Sandpiper							
Dunlin							
Least Sandpiper							
Pectoral Sandpiper							
Purple Sandpiper							
Red Knot							Water Level (Inland Sites) N = normal H = higher than normal L = lower than normal
Sanderling							
Semipalmated Sandpiper							
Solitary Sandpiper							Disturbance - Human A - undisturbed B - disturbed 1-2 times C - disturbed 3-4 times D - disturbed 5-10 times E - > 10 times F - Avian Predator
Spotted Sandpiper	0						
Stilt Sandpiper							
Western Sandpiper							
White-rumped Sandpiper							
LARGER SANDPIPERS:							Survey Method TC - true count VE - visual estimate FC - flush count BVE - boat visual estimate AVE - aerial visual estimate
Common Snipe							
Short-billed Dowitcher							
Long-billed Dowitcher							
Hudsonian Godwit							
Marbled Godwit							
Wilson's Phalarope							
Northorn Phalarope							
Red Phalarope							
Whimbrel							
Willet							
Yellowleg Species							
Greater Yellowlegs							
Lesser Yellowlegs	0						
Peep Species							
Unid Shorebird							
OTHER:							
SURVEY METHOD:	FC						
ACTIVITY:	F						
DISTURBANCE:	E (fly)						
TIME:	8:15-9:00						
TIDE(or water level)	10						

Township _____ County Hancock

Date	8-7-01						Activity
PLOVERS:							F - Feeding R - Roosting F/R - Feeding & Roosting
Black-bellied Plover							
Golden Plover							
Killdeer							
Piping Plover							
Ruddy Turnstone							
Semipalmated Plover							
SMALLER SANDPIPERS:							Tide (Coastal Sites) 1 = high 2 = 2/3 high and rising 3 = 2/3 high and falling 4 = high falling 5 = half rising 6 = half 7 = half falling 8 = 2/3 low and rising 9 = 2/3 low and falling 10 = low rising 11 = low
Baird's Sandpiper							
Dunlin							
Least Sandpiper							
Pectoral Sandpiper							
Purple Sandpiper							
Red Knot							
Sanderling							
Semipalmated Sandpiper							Water Level (Inland Sites) N = normal H = higher than normal L = lower than normal
Solitary Sandpiper							
Spotted Sandpiper							Disturbance - Human A - undisturbed B - disturbed 1-2 times C - disturbed 3-4 times D - disturbed 5-10 times E - > 10 times F - Avian Predator
Stilt Sandpiper							
Western Sandpiper							
White-rumped Sandpiper							
LARGER SANDPIPERS:							Survey Method TC - true count VE - visual estimate FC - flush count BVE - boat visual estimate AVE - aerial visual estimate
Common Snipe							
Short-billed Dowitcher							
Long-billed Dowitcher							
Hudsonian Godwit							
Marbled Godwit							
Wilson's Phalarope							
Northorn Phalaropo							
Red Phalarope							
Whimbrel							
Willet							
Yellowleg Species							
Greater Yellowlegs							
Lesser Yellowlegs	1						
Peep Species							
Unid Shorebird							
OTHER:							
SURVEY METHOD:	FC						
ACTIVITY:	F						
DISTURBANCE:	D						
TIME:	1015-1045						
TIDE(or water level)	5						

Observer PW Site Number _____ Site Name Mitchell Cove

Township _____ County _____

Date	8-7-01					
PLOVERS:						
Black-bellied Plover						
Golden Plover						
Killdeer	6					
Piping Plover						
Ruddy Turnstone						
Semipalmated Plover						
SMALLER SANDPIPERS:						
Baird's Sandpiper						
Dunlin						
Least Sandpiper	6					
Pectoral Sandpiper						
Purple Sandpiper						
Red Knot						
Sanderling						
Semipalmated Sandpiper						
Solitary Sandpiper						
Spotted Sandpiper						
Stilt Sandpiper						
Western Sandpiper						
White-rumped Sandpiper						
LARGER SANDPIPERS:						
Common Snipe						
Short-billed Dowitcher						
Long-billed Dowitcher						
Hudsonian Godwit						
Marbled Godwit						
Wilson's Phalarope						
Northhorn Phalarope						
Red Phalarope						
Whimbrel						
Willet						
Yellowleg Species						
Greater Yellowlegs						
Lesser Yellowlegs						
Peep Species						
Unid Shorebird						
OTHER:						
SURVEY METHOD:	FC					
ACTIVITY:	F&R					
DISTURBANCE:	C					
TIME:						
TIDE(or water level)	8					

Activity
F - Feeding
R - Rooting
F/R - Feeding & Roosting

Tide (Coastal Sites)
1 = high
2 = 2/3 high and rising
3 = 2/3 high and falling
4 = high falling
5 = half rising
6 = half
7 = half falling
8 = 2/3 low and rising
9 = 2/3 low and falling
10 = low rising
11 = low

Water Level (Inland Sites)
N = normal
H = higher than normal
L = lower than normal

Disturbance - Human
A - undisturbed
B - disturbed 1-2 times
C - disturbed 3-4 times
D - disturbed 5-10 times
E - > 10 times
F - Avian Predator

Survey Method
TC - true count
VE - visual estimate
FC - flush count
BVE - boat visual estimate
AVE - aerial visual estimate