

## FILE FOLDER

### DESCRIPTION ON TAB:

Sea Turtle  
and green masters

Inventory / RPT.

1982

Outside/inside of actual folder did not contain hand written information

Outside/inside of actual folder did contain hand written information

\*Scanned as next image



Sea Turtle  
Inventory  
Crawl Data  
1 copy filed  
11-29-82  
Final Rpt to  
Patterson for  
Julian 11-29-82

Graph masters in  
this file also.

Sea Turtle  
Inventory  
Report put in  
Nesting Data  
1982 - file  
Pattersons request,

+ Graph Masters

SEA TURTLE INVENTORY  
for  
SUMMER AND FALL 1982

NATURAL RESOURCES AND ENVIRONMENTAL AFFAIRS DIVISION  
Assistant Chief of Staff, Facilities  
Marine Corps Base  
Camp Lejeune, North Carolina 28542

JULIAN I. WOOTEN  
Director

DR. FRANK B. SCHWARTZ  
Advisor  
Institute of Marine Science  
Morehead City, N. C.

CHARLES D. PETERSON  
Supervisor, Wildlife  
Management

SAM F. POOLE  
Wildlife Biologist

HUGH R. PASSINGHAM

and

BRIAN C. SPAULDING

Technicians





## INTRODUCTION

The Sea Turtle Inventory for 1982 is a continuation of past efforts by Natural Resources and Environmental Affairs Division, Assistant Chief of Staff, Facilities, Marine Corps Base, Camp Lejeune, North Carolina, to protect Sea Turtle nesting activities at Onslow Beach. The Sea Turtle Inventory consists of several programs including: nest protection, tagging of adult and occasionally hatchling sea turtles, collecting nesting data, determining hatchling success and aerial surveys.

Management personnel began operating under a Federal Fish and Wildlife Permit during 1981, issued for working with threatened loggerhead and green turtles. The permit authorizes the tagging and measurement of adults and the relocation of nests threatened by erosion, tides, extreme predation or military activities. Nests may be moved only with 36 hours of egg laying to a safe beach location and not to a laboratory. Relocated nests are required to be monitored and hatchling success documented. Three nests were either destroyed or their locations disrupted due to beach erosion caused by high tides during the 1982 nesting season.

The results of the aforementioned programs are as follows:

- a. Nest protection from predators 100%
- b. Tagging of adults - number of turtles tagged - 29  
Tag return data may be reviewed in Table I, page 9
- c. Nesting data - number of nests - 60  
Total number of eggs - 7,295  
Total number of hatchlings - 4,208

Percent hatchling success is 57.7. Nesting and crawl data is compiled in Tables I, II, III and IV, and Graphs I, II and III on pages 2 through 24. The map on page 25 indicates locations of turtle activity on Onslow Beach.

- d. Aerial Surveys - aerial survey data may be found in Table V, page 20.

The Marine Corps Base, Camp Lejeune and Natural Resources and Environmental Affairs Division give special thanks to Dr. F. J. Schwartz at the Institute of Marine Science, Morehead City for his advice and services.

For copies of this report or other information concerning the Sea Turtle Management Program conducted by this agency, contact: Commanding General, Marine Corps Base, Camp Lejeune, North Carolina 28542 Attn: Assistant Chief of Staff, Facilities.



TABLE I  
SEA TURTLE INVENTORY  
(Crawl Data)

Marine Corps Base  
Camp Lejeune, North Carolina

Crawl No.	Date	Time Crawl Occurred	Active Nest (X)	Location*	Comments
001	5-16-82	0100		3.4(N)	C.O.
002	5-17-82	0200	X	1.9(N)	(Relocated 10' (W) 133 eggs (on dunes)
003	5-17-82	0100	X	3.3(N)	152 eggs
004	6-2-82	0100	X	2.3(N)	127 eggs
005	6-2-82	0100	X	1.7(N)	109 eggs
006	6-2-82	0100		0.5(N)	C.O.
007	6-4-82	0100-0730		2.2(N)	C.O.
008	6-4-82	0100-0730	X	2.3(N)	143 eggs
009	6-4-82	2000		0.9(N)	C.O.
010	6-5-82	2100		2.3(S)	C.O.
011	6-5-82	0330	X	2.6(N)	137 eggs Tag - 749.775
012	6-5-82	2030		3.4(N)	C.O.
013	6-5-82	2145		2.4(N)	C.O. Tag - 757-774
014	6-6-82	0015		3.5(N)	C.O. Tag - 772/773
015	6-7-82	2400		3.3(S)	C.O. Tag - 401/402
016	6-8-82	2300		4.0(N)	C.O. Tag - 403/404
017	6-9-82	0130	X	2.6(S)	136 eggs 772/773
018	6-10-82	2400		2.6(N)	C.O.
019	6-10-82	2400		2.6(N)	C.O.
020	6-10-82	2200		2.8(N)	C.O.
021	6-11-82	2230		1.7(N)	C.O.

Summary of Instructions: \* Location measured to nearest tenth of mile to the north or south of Risely Pier.

Record known or estimated time when crawl was made or thought to have occurred.

Conduct surveys daily during regular working hours 0800-1630 traveling by four-wheel drive vehicle when tide is low. Traverse the beach flood plane in vehicle to avoid leaving tire tracks in the sand.

Return of previously tagged turtle

C.O. - Crawl Only



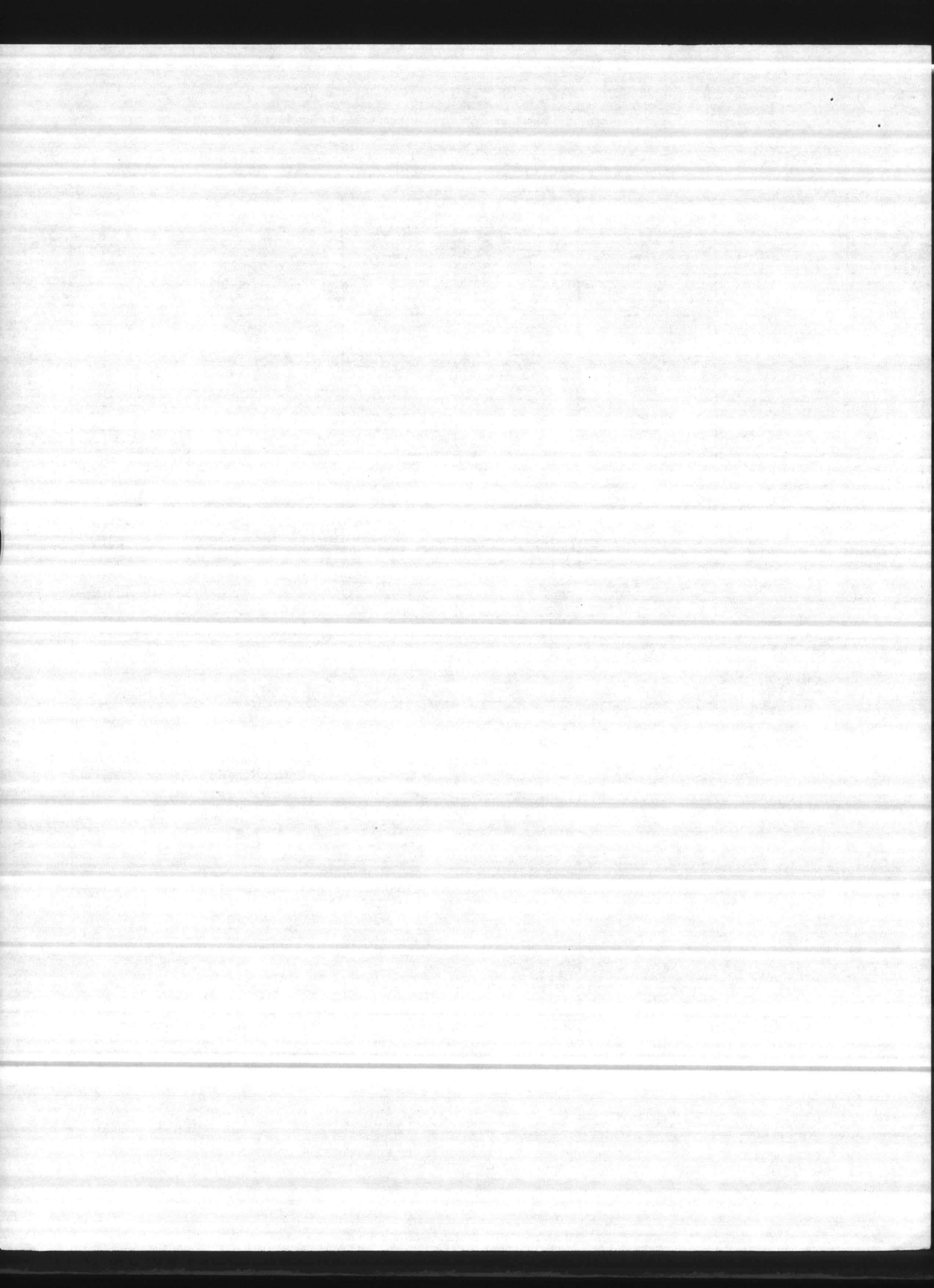


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SEA TURTLE INVENTORY  
(Crawl Data)

Marine Corps Base  
Camp Lejeune, North Carolina

Crawl No.	Date	Time Crawl Occurred	Active Nest (X)	Location *	Comments
022	6-11-82	2300	X	2.0(N)	133 eggs Tag - 405/406
023	6-12-82	2000-2100	X	3.3(S)	122 eggs
024	6-13-82	0500		2.0(N)	C.O.
025	6-15-82	2345	X	0.1(N)	111 eggs Tag - 407/408 Relocated
026	6-15-82	0100		3.6(S)	C.O.
027	6-16-82	2330	X	3.4(N)	157 eggs Tag - 409/411 Relocated from 3.4(N)
028	6-18-82	2300		2.3(N)	C.O.
029	6-18-82	2300		2.5(N)	C.O.
030	6-19-82	2130		2.6(N)	C.O. Tag - 780/781
031	6-18-82	2345		0.5(N)	C.O.
032	6-20-82	0115	X	0.1(N)	155 eggs Tag - 782/783 Relocated from 0.1(s)
033	6-20-82	0200		2.2(N)	C.O.
034	6-20-82	0200		2.3(N)	C.O.
035	6-20-82	2330	X	0.1(N)	109 eggs + 1 broken by turtle Relocated from 0.5(S) Tag 784/785
* 036	6-21-82	0115	X	0.6(N)	111 eggs plus 2 doubles 780/781
037	6-21-82	0100		2.0(N)	C.O.
038	6-21-82	0100		2.7(N)	C.O.
039	6-21-82	0100		3.4(N)	C.O.
040	6-21-82	2130	X	2.6(S)	90 eggs Tag - 786/787
* 041	6-22-82	0110		3.9(N)	C.O. 747/748 Relocated
042	6-25-82	2200	X	2.6(N)	127 eggs Tag - 788/790

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\* Return of previously tagged turtle

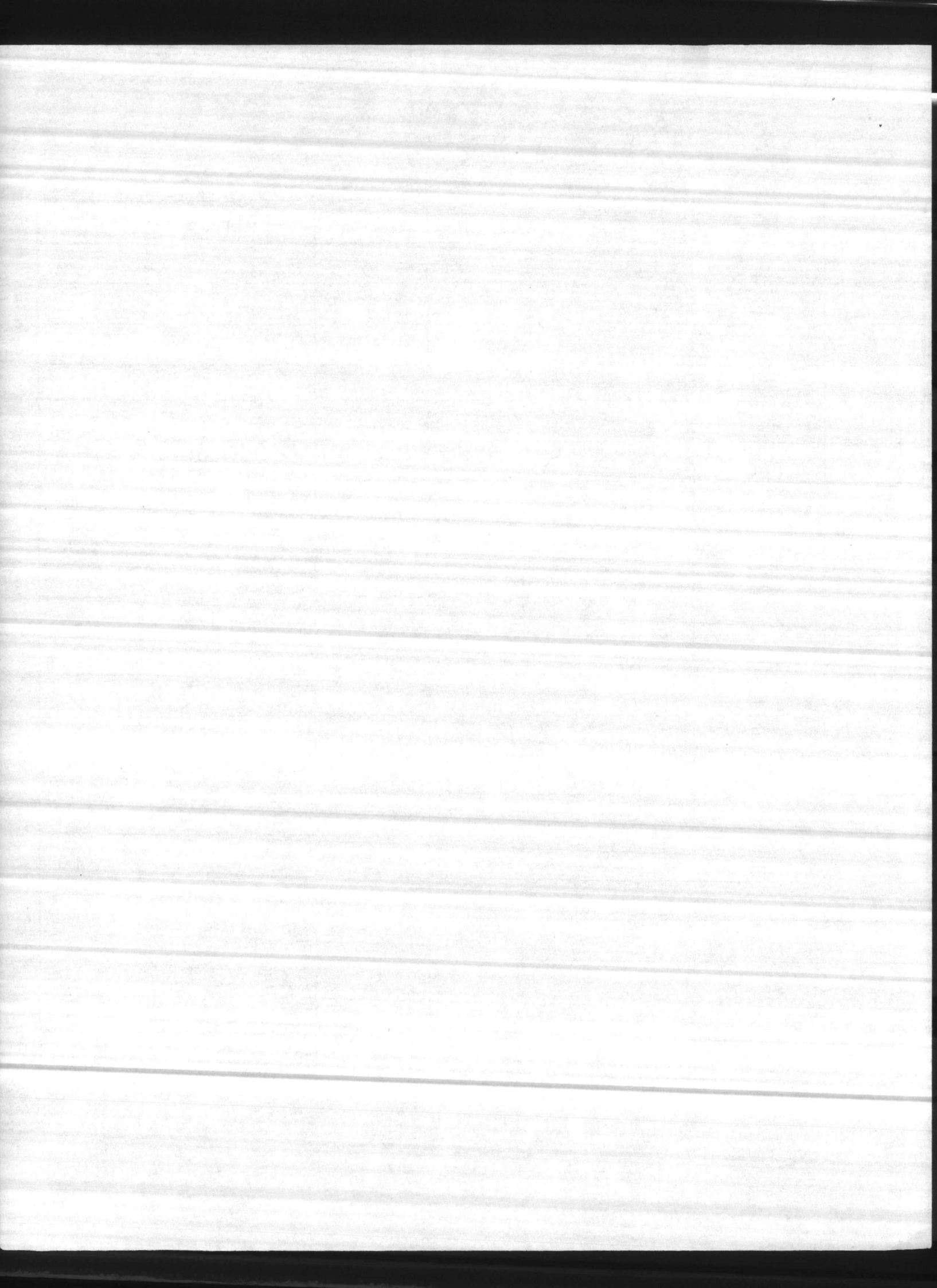




TABLE I  
SEA TURTLE INVENTORY  
(Crawl Data)

Marine Corps Base  
Camp Lejeune, North Carolina

Crawl No.	Date	Time Crawl Occurred	Active Nest (X)	Location *	Comments
043	6-25-82	2200	X	2.1(N)	139 eggs 36/772
044	6-25-82	2200	X	2.1(N)	135 eggs Tag - 793/794
045	6-25-82	2200	X	Relocated 0.7(N)	403/404 - tags coming off 119 eggs Replaced w/791/792
046	6-25-82	2230	X	3.1(N)	127 eggs Tag 795/796 Relocated from 2.6(S)
047	6-30-82	2330	X	3.1(S)	68 eggs Tag - 797/798
048	7-1-82	2145	X	2.0(N)	143 eggs 409/411 Relocated
049	7-1-82	2145	X	3.0(N)	Relocated 177 eggs Tag - 799/800
050	7-2-82	0025	X	2.6(N)	24 eggs Tag - 801/802
051	7-2-82	2230		3.2(N)	C.O.
052	7-4-82	0100		0.5(N)	C.O. 784/785
053	7-4-82	0115	X	3.4(N)	111 eggs Tag - 803/804
054	7-4-82	2130	X	2.6(N)	131 eggs 780/781
055	7-4-82	2215	X	0.1(N)	Relocated from 0.6(S) 117 eggs 784/785
056	7-4-82	2400	X	2.9(N)	Technician broke 4 other eggs 128 eggs Tag - 805/806 Reloc.
057	7-5-82	?	X	2.0(N)	114 eggs
058	7-5-82	?		3.4(N)	C.O.
059	7-3-82	2200		1.0(N)	C.O.
060	7-6-82	2350	X	3.4(S)	155 eggs 782/783 Relocated
061	7-7-82	After 0100	X	0.2(N)	101 eggs Relocated
062	7-8-82	2130	X	1.7(N)	111 eggs 791/792
063	7-9-82	2330		4.9(N)	C.O.

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\* Return of previously tagged turtle

(Nest #043 - Return 772/36 - Tag 36 was not seen on earlier crawls and 773 was put on that flipper but evidently had come off.

C.O. - Crawl Only

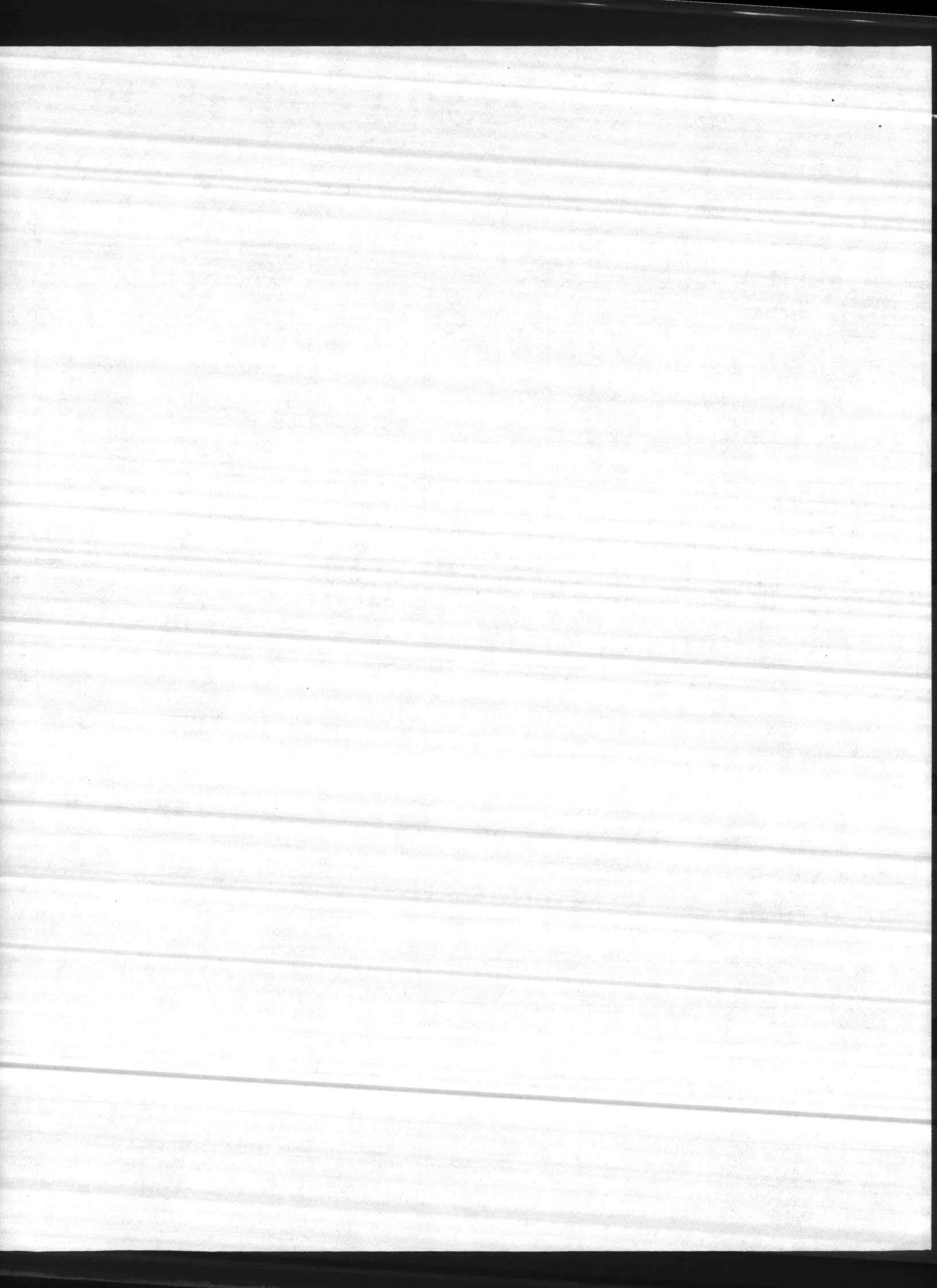


TABLE I  
SEA TURTLE INVENTORY  
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Camp Lejeune, North Carolina

Crawl No.	Date	Time Crawl Occurred	Active Nest (X)	Location *	Comments
064	7-10-82	0100		2.3(N)	C.O. 36/772
065	7-10-82	0100	X	3.3(N)	132 eggs 793/794
066	7-10-82	2200-2400	X	1.7(S)	132 eggs + 1 broken by turtle Relocated
067	7-12-82	2230	X	1.7(S)	92 eggs 797/798 Relocated from 1.0(S)
068	7-14-82	0200		3.35(N)	C.O.
069	7-14-82	0100	X	2.0(N)	134 eggs + 1 broken triple Relocated from 3.75(N)
070	7-14-82	2345		0.2(N)	C.O.
071	7-16-82	2210		2.5(N)	C.O. Tag - 807/808
072	7-16-82	2330	X	0.1(N)	128 eggs Tag - 809/810 Relocated from 0.7(S)
073	7-17-82	0100		1.2(N)	C.O. Turtle in surf 784/785
074	7-17-82	0100	X	0.1(N)	118 eggs Relocated from 0.7(S)
075	7-17-82	0100	X	1.6(S)	99 eggs Tag - 811/812 Relocated to 0.1(N)
076	7-16-82	0300		0.5(N)	C.O.
077	7-17-82	0200		1.7(N)	C.O.
078	7-17-82	0245		2.1(N)	C.O.
079	7-17-82	0310		2.4(N)	C.O. 64
080	7-17-82	0200		3.5(N)	C.O.
081	7-17-82	0330	X	2.4(N)	136 eggs + 4 broken by turtle
082	7-18-82	2200	X	3.3(S)	96 eggs 803/804 Relocated from 2.4(S)
083	7-19-82	2230	X	1.1(N)	146 eggs 780/781 Relocated
084	7-19-82	2400		0.6(S)	C.O.

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Camp Lejeune, North Carolina

Crawl No.	Date	Time Crawl Occurred	Active Nest (X)	Location *	Comments
085	7-19-82	After 2400		0.8(S)	C.O.
086	7-19-82	After 2400		1.0(S)	C.O.
087	7-19-82	After 2400		1.7(S)	C.O.
088	7-19-82	After 2400		0.9(S)	C.O.
089	7-19-82	After 2400		1.1(S)	C.O.
090	7-20-82	2400		3.6(S)	C.O. #782/783
091	7-21-82	0140		3.7(N)	C.O. #793/794
092	7-22-82	2300		3.4(N)	C.O.
093	7-25-82	After 2300	X	2.4(N)	141 eggs + 2 broken by turtle
094	7-25-82	After 2300		3.4(N)	C.O.
095	7-25-82	After 2300		3.6(N)	C.O.
096	7-24-82	?		0.1(S)	C.O.
097	7-26-82	0100		0.4(N)	C.O.
098	7-27-82	2330	X	3.3(N)	Relocated from 3.7 108 eggs + 1 small eg #813/814 Relocated
099	7-28-82	0130	X	0.5(N)	96 eggs Tag #815/816
100	7-28-82	0200	X	3.3(N)	122 eggs relocated from 3.8(N)
101	7-28-82	2400 ?		3.0(S)	C.O.
102	7-29-82	2200		0.3(S)	C.O.
103	7-29-82	2200	X	2.1(S)	103 eggs #803/804
104	7-30-82	0100	X	0.7(N)	119 eggs #784/785
105	7-31-82	0115		0.3(S)	C.O. #64/817

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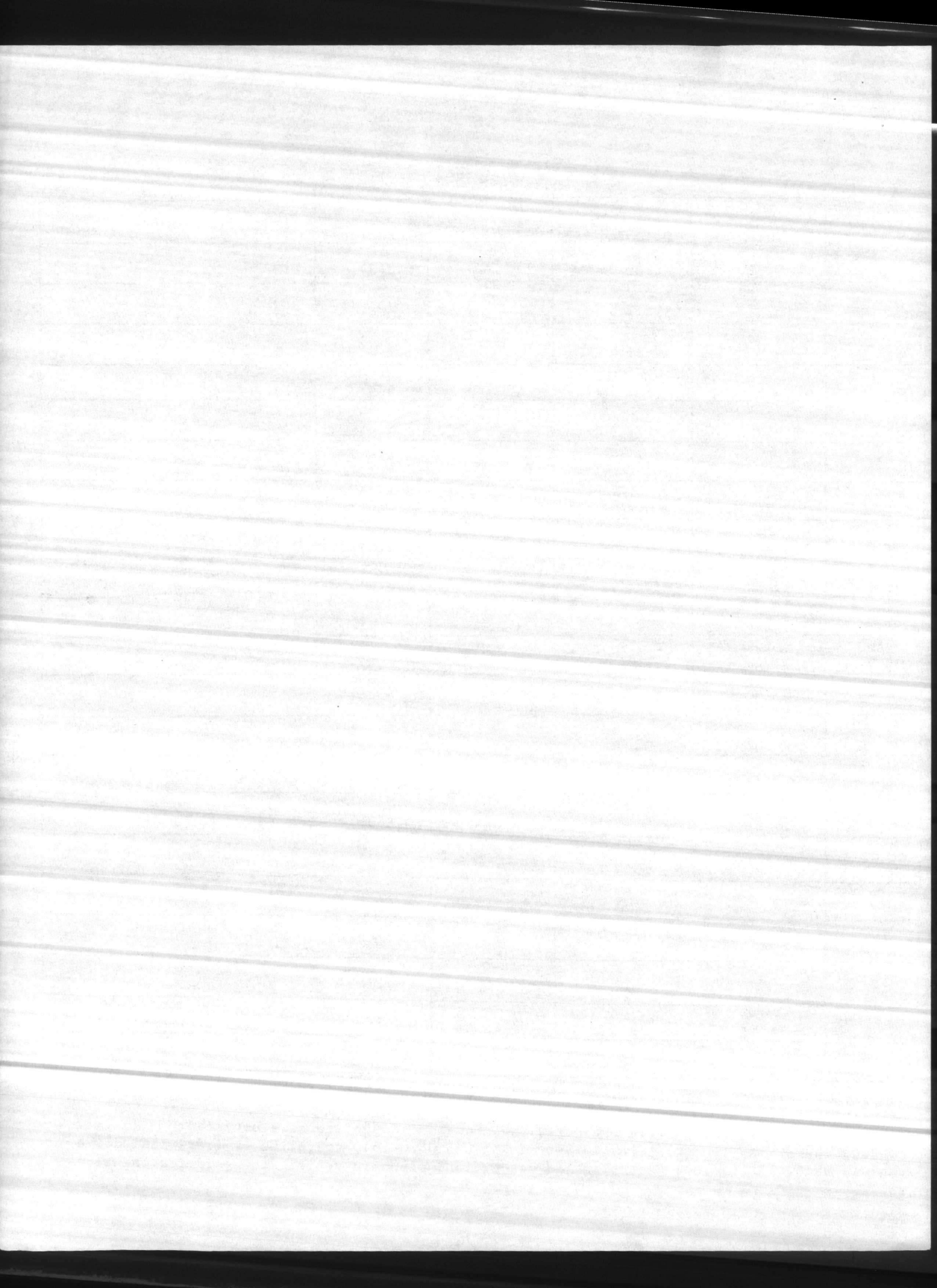




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(Crawl Data)

Marine Corps Base  
Camp Leuene, North Carolina

Crawl No.	Date	Time Crawl Occurred	Active Nest (X)	Location *	Comments
106	7-31-82	0145		0.2(N)	C.O. No eggs #749/775
107	7-31-82	2200	X	0.2(N)	108 eggs #749.775'
108	7-31-82	2320	X	3.3(N)	Relocated from 0.9(N) 5 eggs #64/817
109	8-1-82	0045		2.1(S)	C.O. Return 786/787
110	8-2-82	After 0300	X	3.45(N)	96 eggs relocated from 2.6(N)
111	8-2-82	After 0300	X	3.45(N)	120 eggs
112	8-3-82	After 0200	X	3.4(N)	144 eggs Relocated
113	8-6-82	2130	X	3.35(S)	132 eggs Relocated
114	8-8-82	2150		3.4(N)	C.O. Tag 818/819
115	8-9-82	2315		0.1(S)	C.O.
116	8-9-82	2400	X	0.3(N)	91 eggs Rel. 1 broken egg
117	8-11-82	After 0300	X	2.3(N)	129 eggs relocated
118	8-11-82	2245		3.4(S)	B.P.
119	8-15-82	0030		2.2(S)	C.O.
120	8-15-82	0115		2.2(S)	C.O. Return #775/749
121	8-15-82	2200	X	1.7(S)	#775/749 97 eggs Rel. 2 broken eggs
122	8-16-82	0015		3.2(N)	C.O. Return #801/802

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Return of previously tagged turtle

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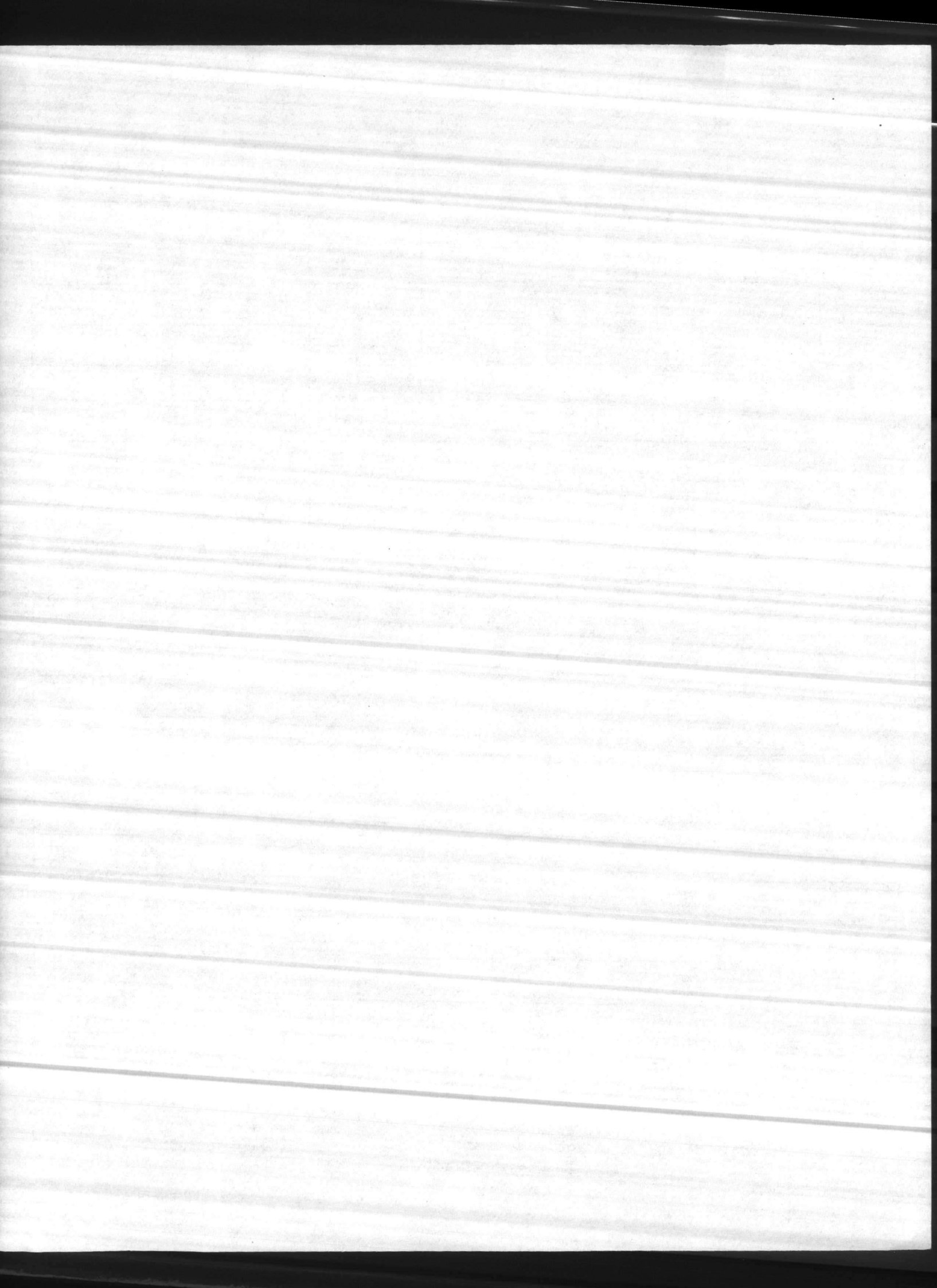


TABLE I  
 RETURN RECORD OF TAGGED TURTLES  
 1982 SEA TURTLE INVENTORY

NOTES ( )

Date Tagged	Tag No.	Return	Return	Return	Return
6-5-82	749/775	7-31-82 <sup>0145</sup> (1)	7-31-82 <sup>2200</sup>	8-15-81 <sup>0115</sup> (1)	8-15-82 <sup>2200</sup>
6-5-82 (1)	757/774				
6-6-82 (1)	772/773	6/9/82			
6-7-82 (1)	401/402	6-25-82 (4)			
6-8-82 (1)	403/404	791/792	7-8-82		
6-11-82	405/406				
6-15-82	407/408				
6-16-82	409/411	7-1-82			
6-19-82 (1)	780/781	6-21-82	7-4-82	7-19-82	
6-20-82	782/783	7-6-82	7-20-82 (1)		
6-20-82	784/785	7-4-82 (1) <sup>0100</sup>	7-4-82 <sup>2215</sup>	7-17-82	7-30-82
6-21-82	786-787	8-1-82 (1)			
6-22-82 (2)	747-748				
6-25-82	788/789				
6-25-82 (3)	36/772	7-10-82 (1)			
6-25-82	793/794	7-10-82	7-21-82 (1)		
6-25-82	795/796				
6-30-82	797/798	7-12-82			
7-1-82	799/800				
7-2-82	801/802	8-16-82 (1)			
7-4-82	803/804	7-18-82	7-29-82		
7-4-82	805/806				
7-16-82 (1)	807/808				
7-16-82	809/810				
7-17-82	811/812				
7-17-82 (5)	64/817	7-31-82 (1) <sup>0115</sup>	7-31-82 <sup>2320</sup>		
7-27-82	813/814				
7-28-82	815/816				
8-8-82 (1)	818/819				

(1) Turtle did not nest this date

(2) Return from 1981

(3) Return from 1979

(4) Replaced old tags

(5) Turtle tagged off Cape Look Out 1981



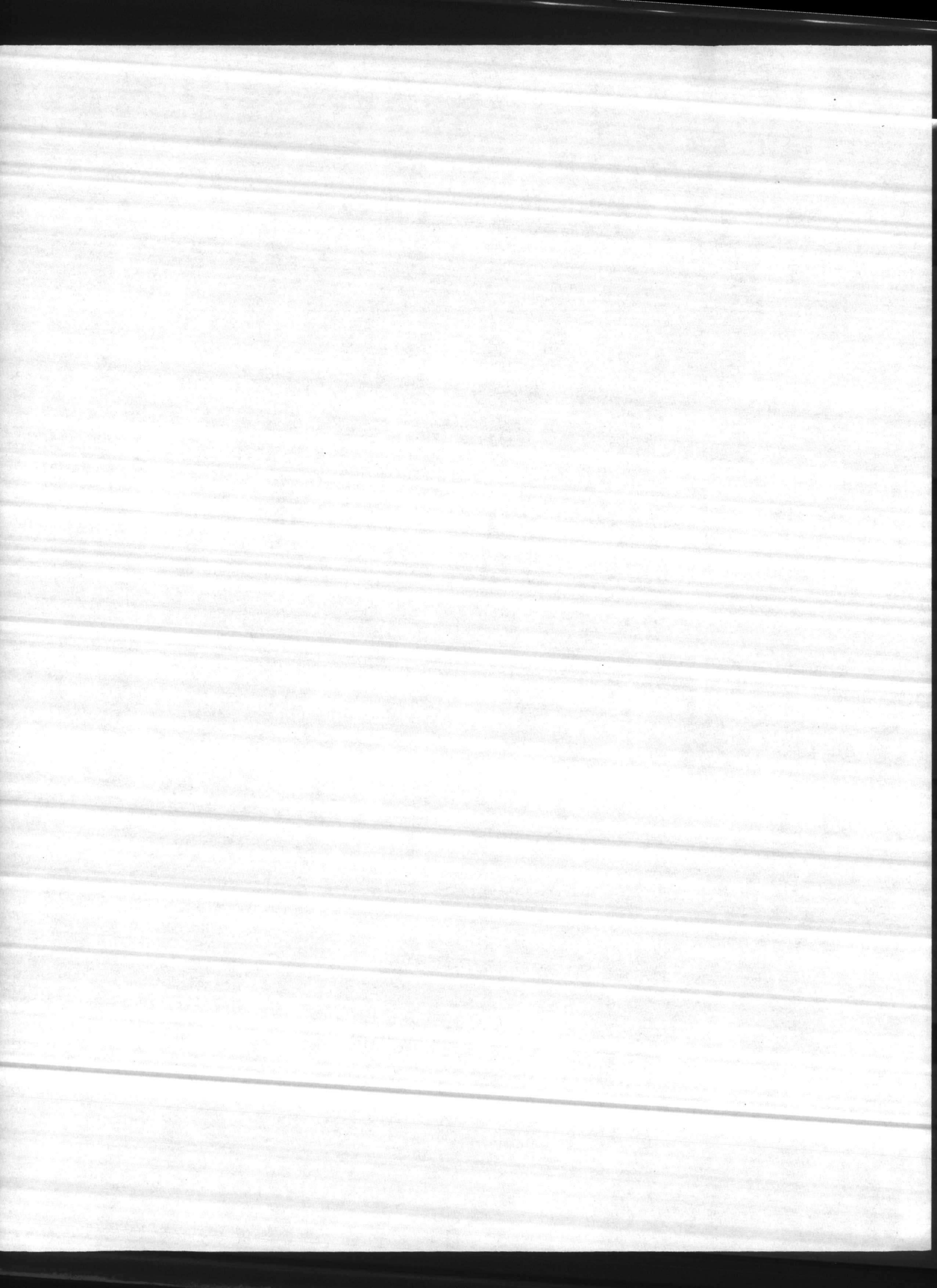
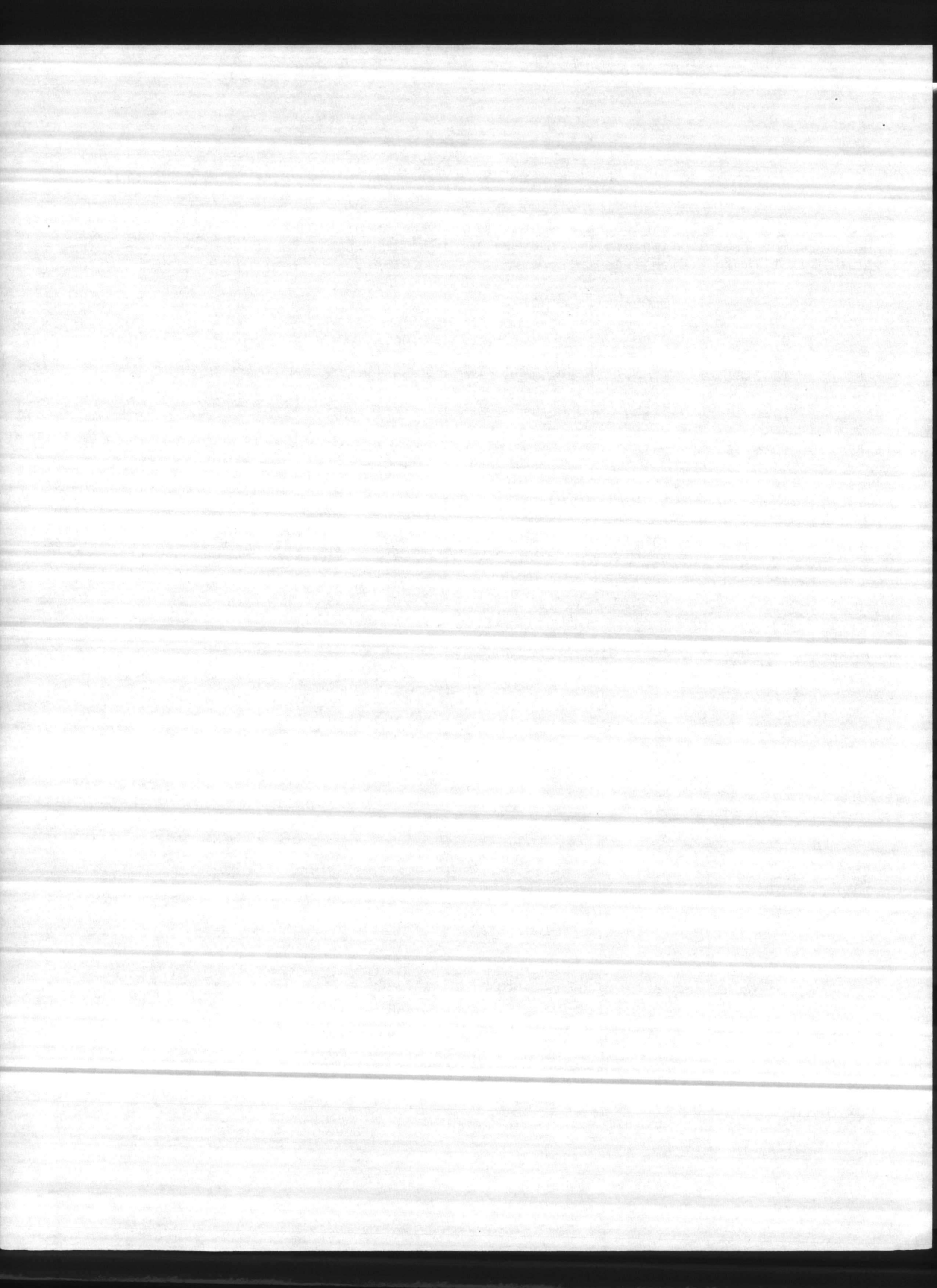


TABLE II

Crawl Information in relation to Moon and Tidal Cycles and Weather Conditions

## NIGHTS HANDLED AS A WHOLE, NOT BROKEN AT MIDNIGHT

Date Night of	Moon Rise % Illumin	Time of High Tide	Time Crawl w/o Nest	Time Crawl w/Nest	Total Crawls	Weather	Temp 1&20 Air
5-16-82	0153-52	0206	0100		1	-	- -
5-17-82	0226-42	0304		0100, 0200	2	-	- -
6-2-82	1542-81	1702	0100	0100, 0100	3	-	- -
6-3-82	1630-88	1745	1	1	2	-	- -
6-4-82	1736-93	1825	2000, 2110	0330	3	-	- -
6-5-82	1832-97	1907	2030, 2145, 0015		3	Stormy	74 78
6-7-82	2020-100	2021	2400		1	Fair	73 70
6-8-82	2111-98	2059	2300	0130	2	P/Cloudy	74 76
6-9-82	2157-95	2136	2400, 2400		2	Fair	74 75
6-10-82	2239-90	2215	2200		1	Stormy	73 70
6-11-82	2318-84	2256	2230	2300	2	Stormy	72 71
6-12-82	2353-76	2341	0500	2000	2	P/Cloudy	70 74
6-15-82	0130-47	0219	0100	2345	2	Cl/Windy	72 76
6-16-82	0203-27	0319		2330	1	Rainy	72 74
6-18-82	0320-17	0516	2300, 2300		2	P/Cloudy	73 75
6-19-82	0407-09	1747	2130, 2345 0200, 0200	0115	5	Fair	74 78
6-20-82	0502-03	1842	0100, 0100 0100	2330, 0115	5	Fair	74 76
6-21-82	0604-00	1936	0110	2130	2	Stormy	74 76
6-25-82	0930-17	2314		2230, 2200, 2200, 2200	5	P/Cloudy	74 79
6-30-82	1434-67	2156		2330	1	P/Cloudy	75 82
7-1-82	1530-76	1628		2145, 2145 0025	3	P/Cloudy	75 82





Date Night of	Moon Rise % Illumin	Time of High Tide	Time Crawl w/o Nest	Time Crawl w/Nest	Total Crawls	Weather	Temp L&20 Air
7-2-82	1626-84	1715	2230		1	Fair	76 76
7-3-82	1722-90	1758	0100, 2200	0115	3	ThunStorms	76 75
7-4-82	1816-95	1840	2130, 2215		3	P/Cloudy	77 76
7-5-82	1907-98	1918	1	1	2	Cloudy	78 78
7-6-82	1955-100	1957		2350, 0200	2	Cloudy	78 78
7-8-82	2119-97	2111		2130	1	Fair	80 76
7-9-82	2155-93	2148	2330, 0100	0100	3	P/Cloudy	81 80
7-10-82	2228-88	2227		2300	1	ThunStorms	81 85
7-12-82	2331-72	2354		2230	1	Cloudy	81 82
7-13-82	0002-62	0048	0200	0200	2	P/Cloudy	80 78
7-14-82	0036-52	0146	2345		1	Fair	80 79
7-15-82	0113-41	0250	0300		1	P/Cloudy	79 78
7-16-82	0156-30	0354	2210, 0100 0200, 0245 0310, 0200	2330, 0100 0100, 0330	10	P/Cloudy	80 79
7-18-82	0343-11	0557		2200	1	-	- -
7-19-82	0448-05	1828	1	2230	7	P/Cloudy	79 76
7-20-82	0558-01	1923	2400, 0140		2	Fair	78 69
7-22-82	0818-02	2107	1		1	-	- -
7-24-82	0924-14	2249	1		1	-	- -
7-25-82	1027-23	2340	111	1	4	-	- -
7-27-82	1226-42	0126		2330, 0130 0200	3	Fair	81 81
7-28-82	1323-52	0223	2400		1	P/Cloudy	81 75
7-29-82	1420-62	0320	2200	2200, 0100	3	Fair	80 80
7-30-82	1516-71	0415	0115, 0145		2	Overcast	82 78
7-31-82	1610-79	0505	0045	2200, 2320	3	Cloudy	80 80
8-1-82	1703-86	0553		11	2	P/Cloudy	79 80



Date Night of	Moon Rise % Illumin	Time of High Tide	Time Crawl w/o Nest	Time Crawl w/Nest	Total Crawls	Weather	Temp 1&20 Air
8-2-82	1752-92	1811		1	1	Fair	79 77
8-6-82	2030-99	2044		2130	1	-	- -
8-8-82	2133-91	2156	2150		1	P/Cloudy	80 79
8-9-82	2204-82	2238	2315	2400	2	P/Cloudy	80 79
8-10-82	2237-76	2325		1	1	Fair	80 81
8-11-82	2311-66	0018	2245		1	P/Cloudy	79 81
8-14-82	0128-33	0338	0030, 0115		2	Fair	78 79
8-15-82	0228-22	0444	0015	2200	2	Fair	78 79





TABLE III

## GROUND SURVEY NUMBERS

NIGHT NOT SEPARATED AT MIDNIGHT

Date	Crawls No. Nest	Crawls/Nest	Total Crawls
5-16-82	1	0	1
5-17-82	0	2	2
6-2-82	1	2	3
6-3-82	1	1	2
6-4-82	2	1	3
6-5-82	3	0	3
6-7-82	1	0	1
6-8-82	1	1	1
6-9-82	2	0	2
6-10-82	1	0	1
6-11-82	1	1	2
6-12-82	1	1	2
6-15-82	1	1	2
6-16-82	0	1	1
6-18-82	2	0	2
6-19-82	4	1	5
6-20-82	3	2	5
6-21-82	1	1	2
6-25-82	0	5	5
6-30-82	0	1	1
7-1-82	0	3	3
7-2-82	1	0	1
7-3-82	2	1	3
7-4-82	0	3	3
7-5-82	1	1	2





Date	Crawls No. Nest	Crawls/Nest	Total Crawls
7-6-82	0	2	2
7-9-82	2	1	3
7-10-82	0	1	1
7-12-82	0	1	1
7-13-82	1	1	2
7-14-82	1	0	1
7-15-82	1	0	1
7-16-82	6	4	10
7-18-82	0	1	1
7-19-82	6	1	7
7-20-82	2	0	2
7-22-82	1	0	1
7-24-82	1	0	1
7-25-82	3	1	4
7-27-82	0	3	3
7-28-82	1	0	1
7-29-82	1	2	3
7-30-82	2	0	1
7-31-82	1	2	3
8-1-82	0	2	2
8-2-82	0	1	1
8-6-82	0	1	1
8-8-82	1	0	1
8-9-82	1	1	2
8-10-82	0	1	1
8-11-82	1	0	1
8-14-82	2	0	2
8-15-82	1	1	2



TABLE IV  
SEA TURTLE INVENTORY  
(Hatching Success)  
Camp Lejeune, North Carolina

(1) Nest No.	(2) Incubation Period	(3) No. Eggs Laid	(4) No. Unhatched Eggs	(5) No. Released Young	(6) No. Emerged Young	(7) No. Total Young	(8) Percent of Success
008	6-4-82 8-23-82 (80)	143	42	36	65	101	71
011	6-5-82 8-23-82 (79)	137	31	19	87	106	77
004	6-2-82 8-23-82 (82)	127	27	37	63	100	79
035	6-20-82 8-24-82 (65)	109	5	7	97	104	95
032	6-20-82 8-24-82 (65)	155	23	1	131	132	85
027	6-16-82 8-31-82 (76)	157	30	48	79	127	81
017	6-9-82 8-26-82 (78)	136	26	0	110	110	81
040	6-21-82 8-26-82 (66)	90	14	0	76	76	84
002	6-14-82 8-26-82 (72)	133	100	26	7	33	25
025	6-15-82 8-27-82 (75)	111	62	26	23	49	44
036	6-21-82 8-27-82 (67)	111	34	0	77	77	69
023	6-12-82 8-30-82 (79)	122	38	2	82	84	69
046	6-25-82 8-31-82 (87)	127	51	12	64	76	60
049	7-1-82	177	177	0	0	0	0

Instructions: (1) Enter nest number which coincides with crawl number on Sea Turtle Inventory (Crawl Data) Sheet. (2) Enter date turtle nested and date of hatching to determine incubation period. (3) Enter number of eggs laid. (4) Enter number of eggs remaining which did not hatch. (5) Enter number of hatchlings released from the nest. (6) Enter number of hatchlings which emerged from nest on their own. (7) Enter number released young plus number emerged young. (8) Divide number total young by number of eggs laid to find percent of success.



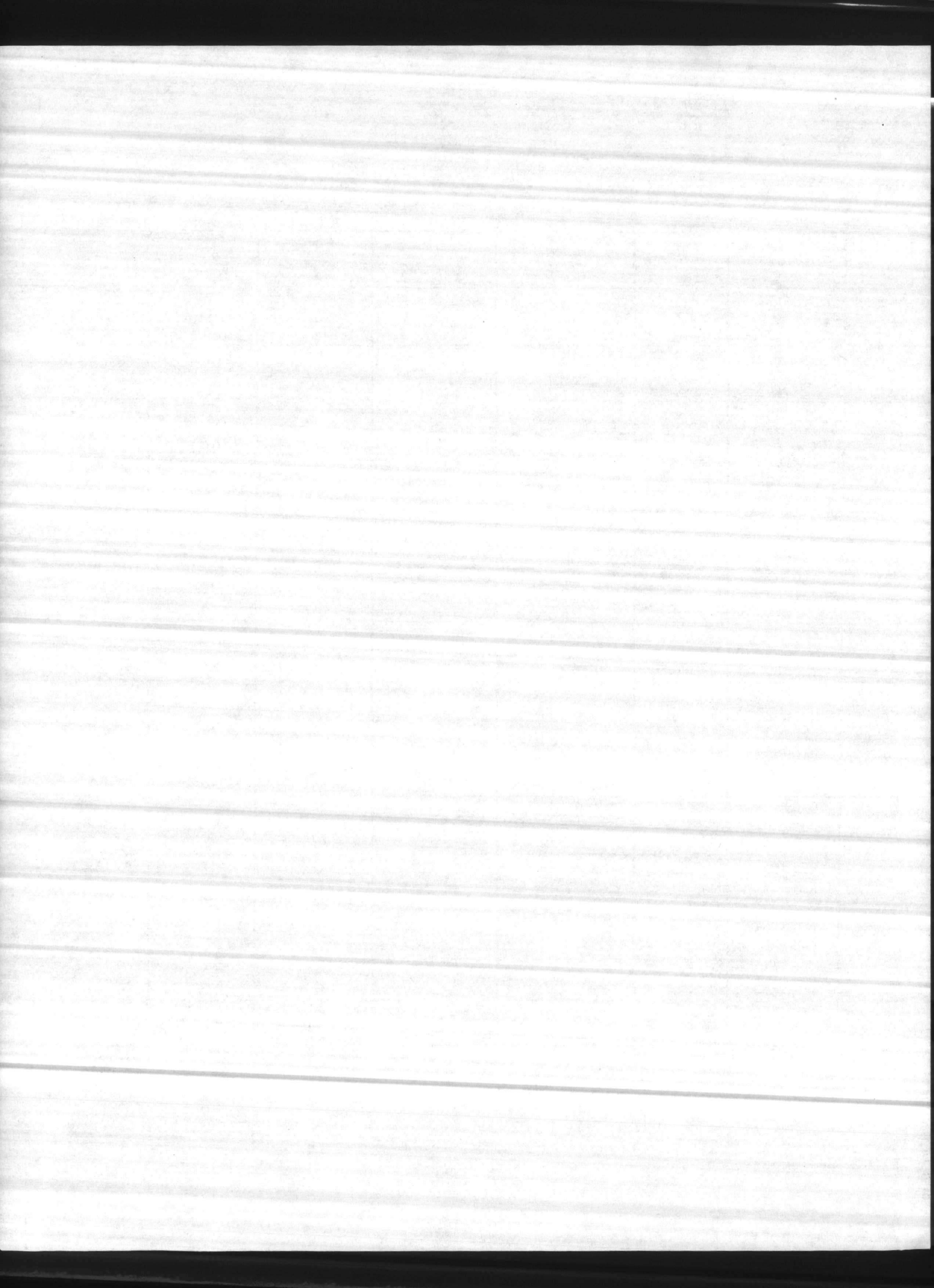


TABLE IV  
SEA TURTLE INVENTORY  
(Hatching Success)  
Camp Lejeune, North Carolina

(1) Nest No.	(2) Incubation Period	(3) No. Eggs Laid	(4) No. Unhatched Eggs	(5) No. Released Young	(6) No. Emerged Young	(7) No. Total Young	(8) Percent of Success
044	6-25-82 9-7-82 (74)	135	75	2	58	60	44
043	6-25-82 9-7-82 (75)	139	17	5	117	122	88
054	7-4-82 9-7-82 (65)	131	62	25	44	69	53
023	6-12-82 9-10-82 (90)	122	94	0	28	28	23
048	7-1-82 9-13-82 (74)	143	13	1	129	130	91
022	6-11-82 9-13-82 (82)	133	2	14	117	131	98
047	6-30-82 8-31-82 (62)	68	68	0	0	0	0
003	5-17-82 8-16-82 (70)	152	41	49	62	111	73
005	6-2-82 8-15-82 (74)	109	2	21	86	107	98
057	7-5-82 9-16-82 (73)	114	32	0	82	82	72
069	7-14-82 9-16-82 (64)	134	55	72	7	79	59
045	6-25-82 9-16-82 (83)	119	2	0	117	117	98
055	7-4-82 9-16-82 (74)	117	23	13	81	94	80
083	7-19-82 9-16-82 (59)	146	21	29	96	125	86

Instructions: (1) Enter nest number which coincides with crawl number on Sea Turtle Inventory Crawl Data) Sheet. (2) Enter date turtle nested and date of hatching to determine incubation period. (3) Enter number of eggs laid. (4) Enter number of eggs remaining which did not hatch. (5) Enter number of hatchlings released from the nest. (6) Enter number of hatchlings which emerged from nest on their own. (7) Enter number released young plus number emerged young. (8) Divide number total young by number of eggs laid to find percent of success.





TABLE IV  
SEA TURTLE INVENTORY  
(Hatching Success)  
Camp Lejeune, North Carolina

(1) Nest No.	(2) Incubation Period	(3) No. Eggs Laid	(4) No. Unhatched Eggs	(5) No. Released Young	(6) No. Emerged Young	(7) No. Total Young	(8) Percent of Success
053	7-4-82 9-17-82 (75)	111	31	3	77	80	72
074	7-17-82 9-17-82 (62)	118	10	2	106	108	92
082	7-18-82 9-17-82 (61)	96	20	3	73	76	79
056	7-4-82 9-20-82 (76)	128	18	0	110	110	86
102	7-29-82 9-20-82 (53)	103	Washed out to sea				
060	7-6-82 9-20-82 (76)	155	10	0	145	145	94
072	7-16-82 9-20-82 (66)	128	8	2	118	120	94
075	7-16-82 9-20-82 (64)	99	3	2	94	96	97
093	7-25-82 9-21-82 (58)	141	108	24	9	33	23
081	7-17-82 9-21-82 (66)	136	44	5	87	92	68
042	6-25-82 9-21-82 (58)	127	77	0	50	50	39
050	7-2-82 9-23-82 (54)	124	118	0	6	6	5
065	7-10-82 9-23-82 (75)	132	76	1	55	56	42
098	7-27-82 9-23-82 (79)	108	24	24	60	84	78

Instructions: (1) Enter nest number which coincides with crawl number on Sea Turtle Inventory (Crawl Data) Sheet. (2) Enter date turtle nested and date of hatching to determine incubation period. (3) Enter number of eggs laid. (4) Enter number of eggs remaining which did not hatch. (5) Enter number of hatchlings released from the nest. (6) Enter number of hatchlings which emerged from nest on their own. (7) Enter number released young plus number emerged young. (8) Divide number total young by number of eggs laid to find percent of success.

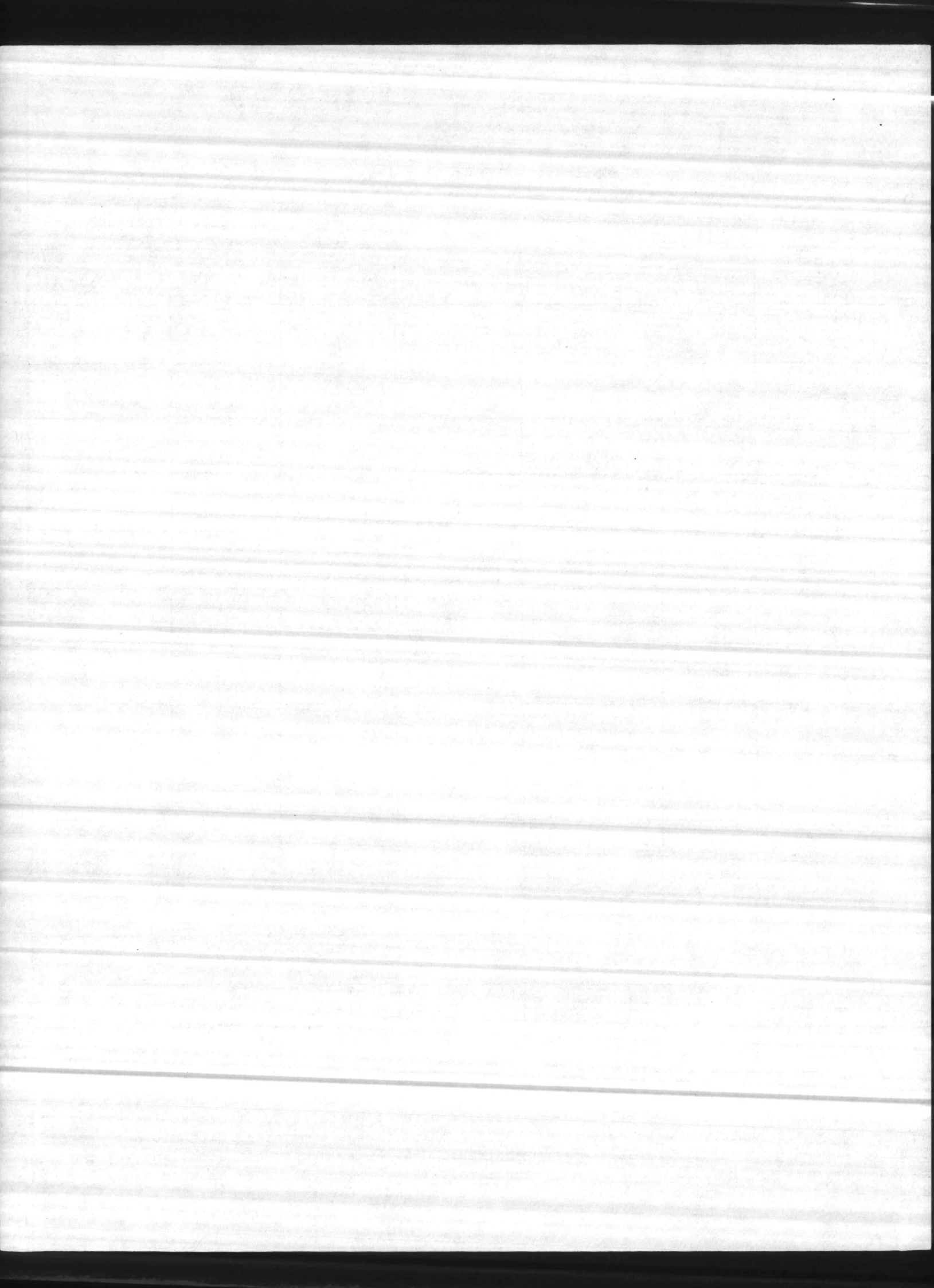


TABLE IV  
SEA TURTLE INVENTORY  
(Hatching Success)  
Camp Lejeune, North Carolina

(1) Nest No.	(2) Incubation Period	(3) No. Eggs Laid	(4) No. Unhatched Eggs	(5) No. Released Young	(6) No. Emerged Young	(7) No. Total Young	(8) Percent of Success
103	8-1-82 9-23-82 (53)	103	62	0	41	41	40
066	7-10-82 9-24-82 (76)	132	4	0	128	128	97
067	7-12-82 9-24-82 (74)	92	88	0	4	4	4
062	7-8-82 9-27-82 (79)	111	8	0	103	103	93
099	7-28-82 9-27-82 (61)	96	63	19	14	33	34
117	8-11-82 10-4-82 (55)	129	112	0	17	17	13
098	7-27-82 10-4-82 (69)	108	24	79	5	84	78
100	7-28-82 10-4-82 (68)	122	15	8	99	107	88
108	7-31-82 10-4-82 (65)	5	4	1	0	1	20
104	7-30-82 10-4-82 (66)	119	0	0	0	0	0
113	8-6-82 10-5-82 (60)	132	65	66	1	67	51
061	7-7-82 10-5-82 (90)	101	101	0	0	0	0
112	8-3-82 10-6-82 (64)	144	138	0	6	6	4
110	8-2-82 10-12-82 (102)	96	92	3	1	4	4
111	B-2-82 10-12-82 (102)	120	75	20	25	45	38

Instructions: (1) Enter nest number which coincides with crawl number on Sea Turtle Inventory Crawl Data) Sheet. (2) Enter date turtle nested and date of hatching to determine incubation period. (3) Enter number of eggs laid. (4) Enter number of eggs remaining which did not hatch. (5) Enter number of hatchlings released from the nest. (6) Enter number of hatchlings which emerged from nest on their own. (7) Enter number released young plus number emerged young. (8) Divide number total young by number of eggs laid to find percent of success.











TABLE V

1982

## AERIAL SURVEY

ONSLOW BEACHBROWN'S ISLAND

Date	NC	OC	NN	ON	NP	OP	NC	OC	NN	ON	NP	OP	WEATHER Conditions
6-14-82			1						8	1			P/Cloudy
6-17-82			2						9	2	3		Clear
6-21-82			4						2				P/Cloudy
6-24-82							1		3		1		P/Cloudy
6-28-82				2			1		15	1	7		P/Cloudy
7-1-82			1				1		3	5	3		P/Cloudy
7-6-82	1		5	1					4		2		P/Cloudy
7-12-82				2	1				1		1		P/Cloudy
7-15-82			2						6	1	3		P/Cloudy
7-20-82									1		1		Clear
7-23-82			1		1		4		7	2	1		P/Cloudy
7-27-82	1		1						9	1	3	1	P/Cloudy
7-30-82			3						1				Clear
8-3-82			1	1					2	1	2		Fog
8-5-82				1					1				Fog
8-10-82		2		1						1			P/Cloudy
8-13-82			2						1				P/Cloudy
8-17-82	1						1						Clear
8-20-82													Clear
8-23-82				1									Overcast
8-26-82													Clear

LEGEND:

NC - New Crawl

OC - Old Crawl

NN - New Nest

ON - Old Nest

OP - Nest Predation Old Nest

NP - Nest Predation New Nest

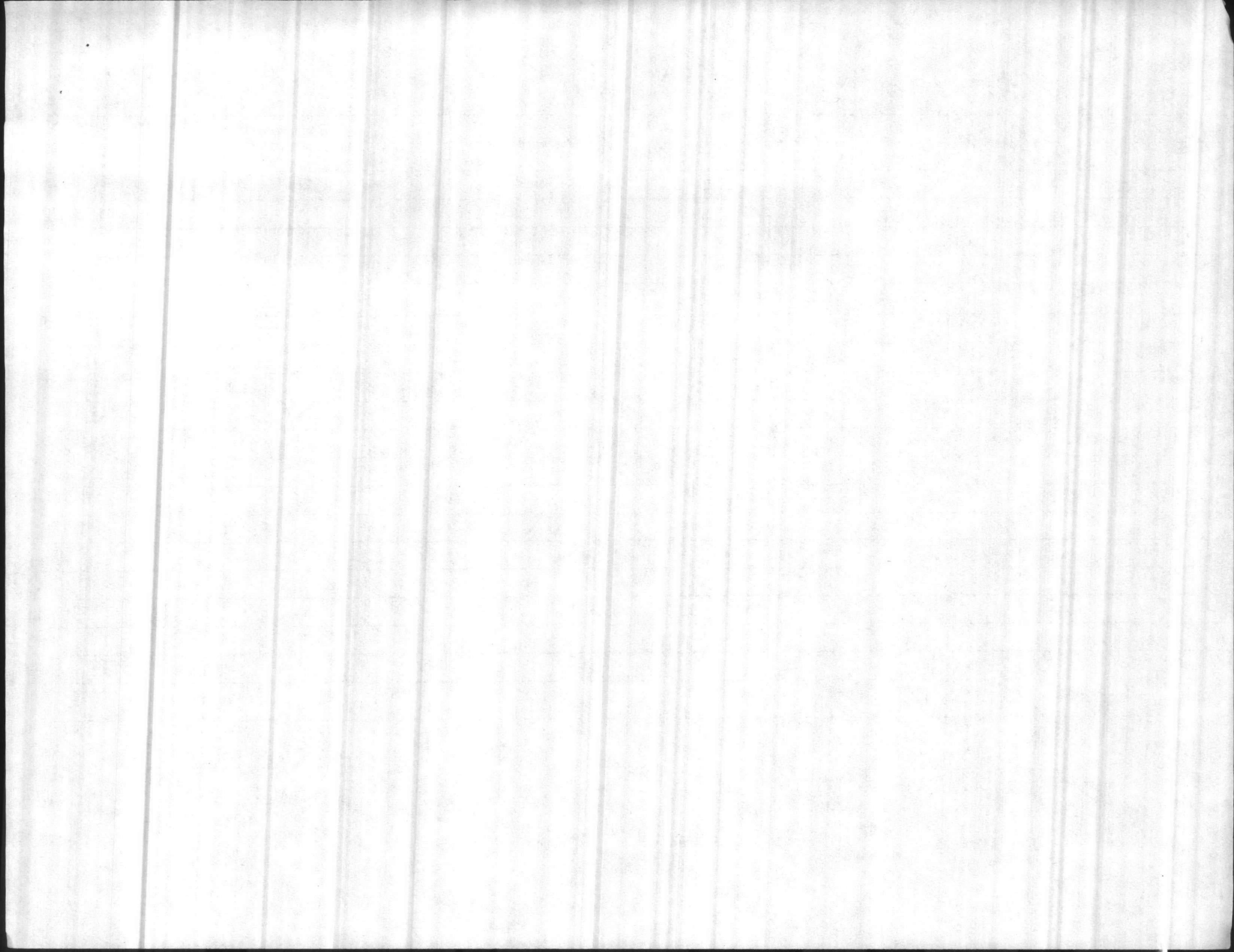


TABLE V (Con't)

HAMMOCKS BEACH

Date	NC	OC	NN	ON	NP	OP
6-14-82			2	1		
6-17-82			3	1		
6-21-82						
6-24-82	2		3	2	1	
6-28-82	2		2	3	1	
7-1-82				1		
7-6-82			2			
7-12-82			2			
7-15-82	3		5		2	
7-20-82			2		1	
7-23-82	1		5			
7-27-82			6	1		
7-30-82			1	1		
8-3-82			1	1		
8-5-82						
8-10-82				1		
8-13-82			1			
8-17-82						
8-20-82						
8-23-82						
8-26-82						

LEGEND:

NC - New Crawl

NN - New Nest

ON - Old Nest

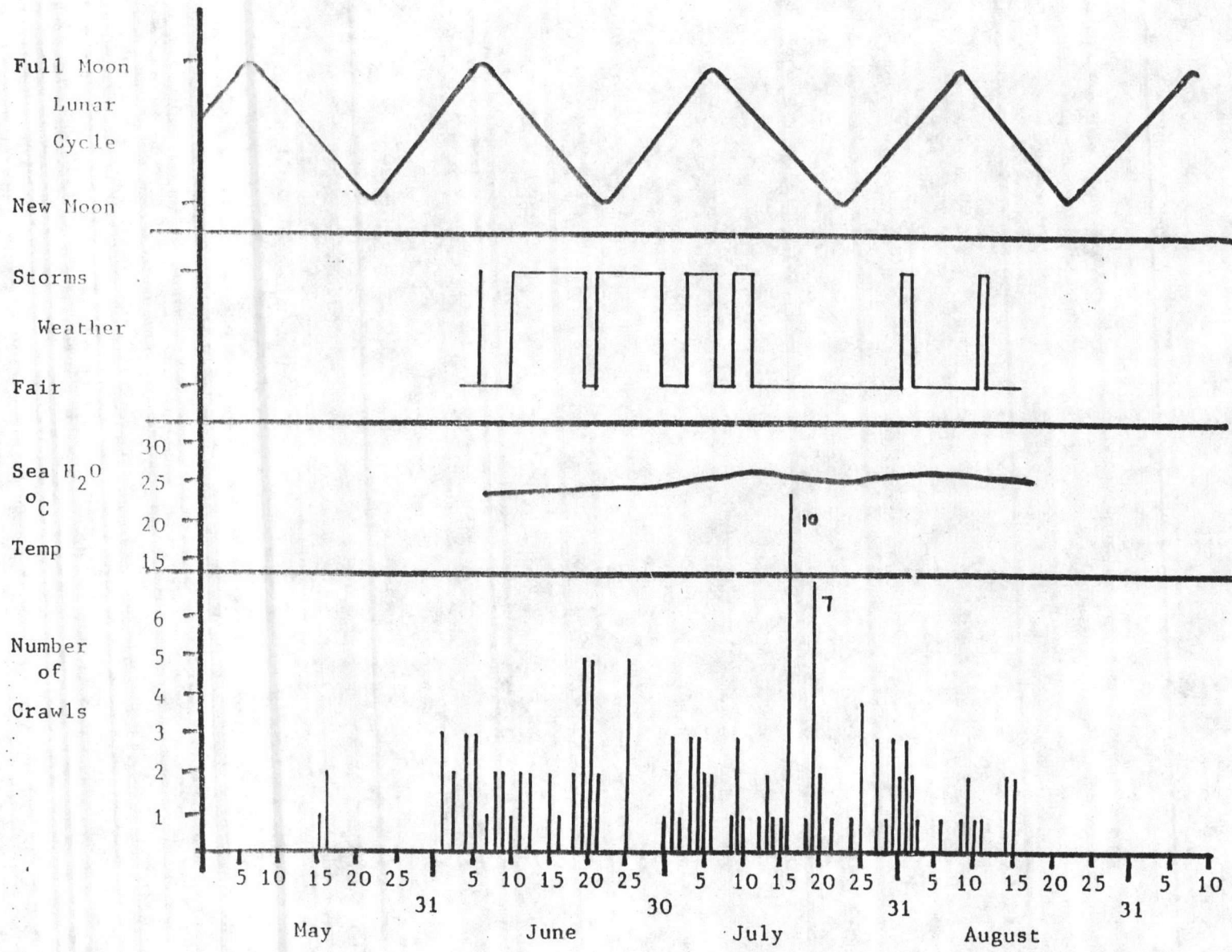
NP - Nest Predation New Nest

OP - Nest Predation Old Nest





GRAPH I

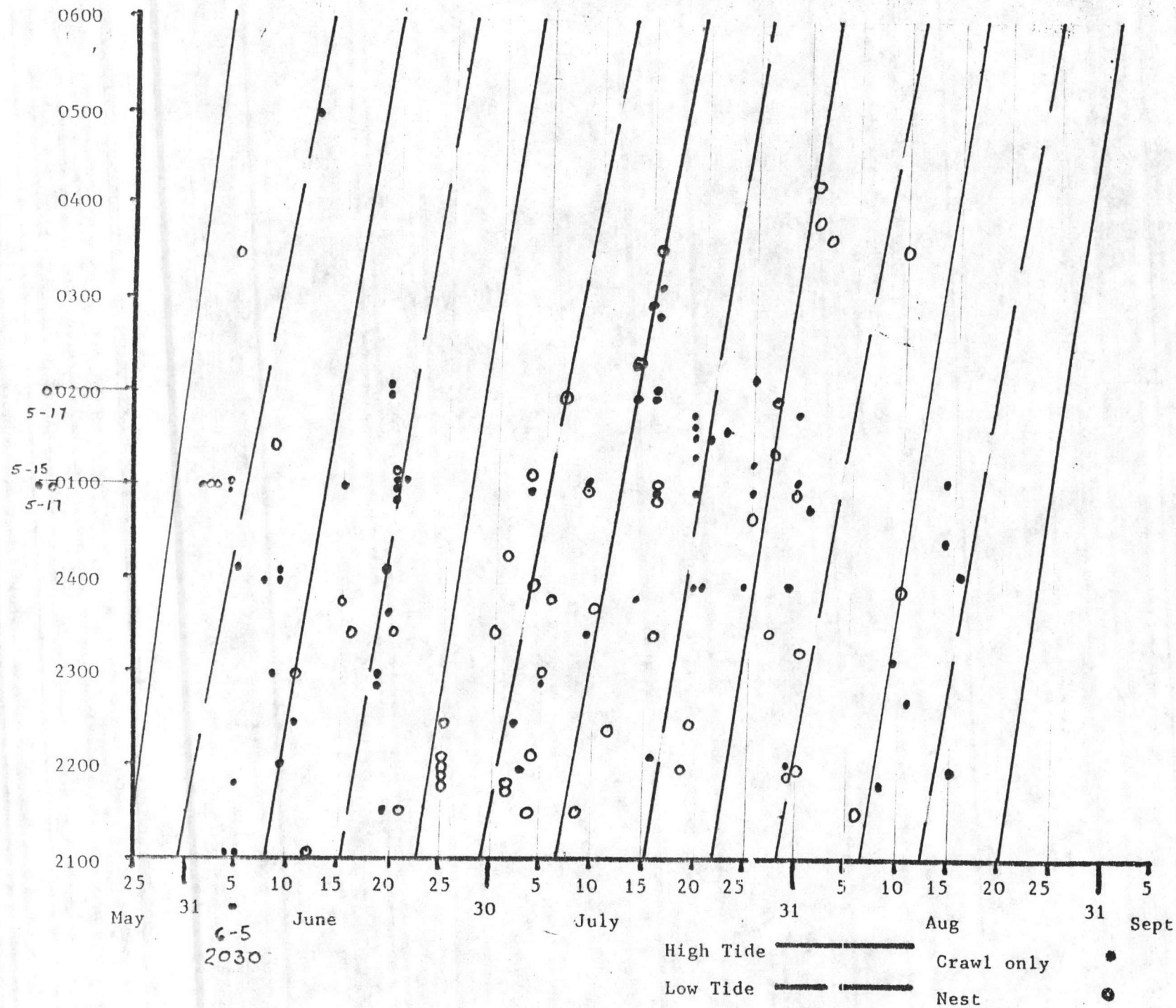


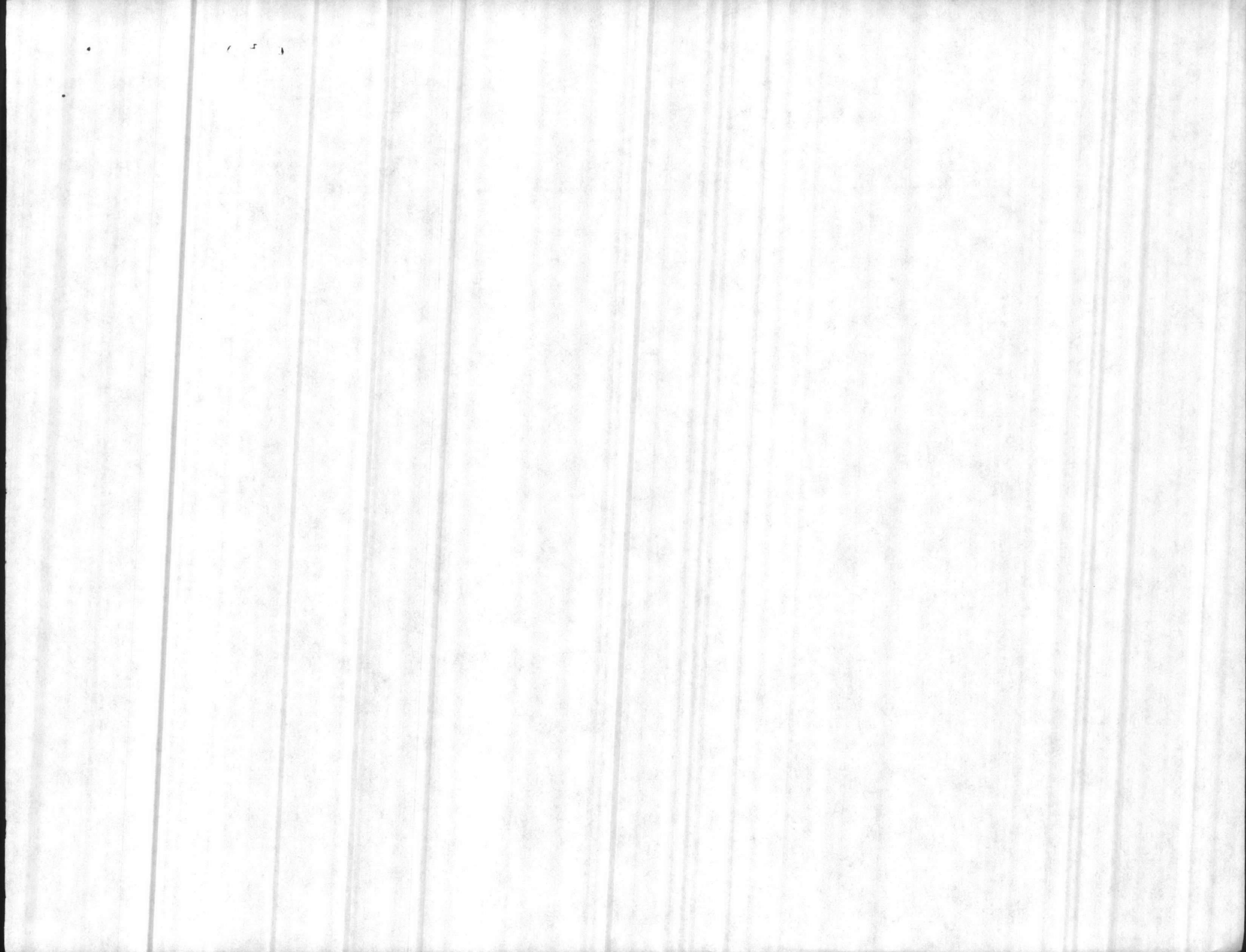




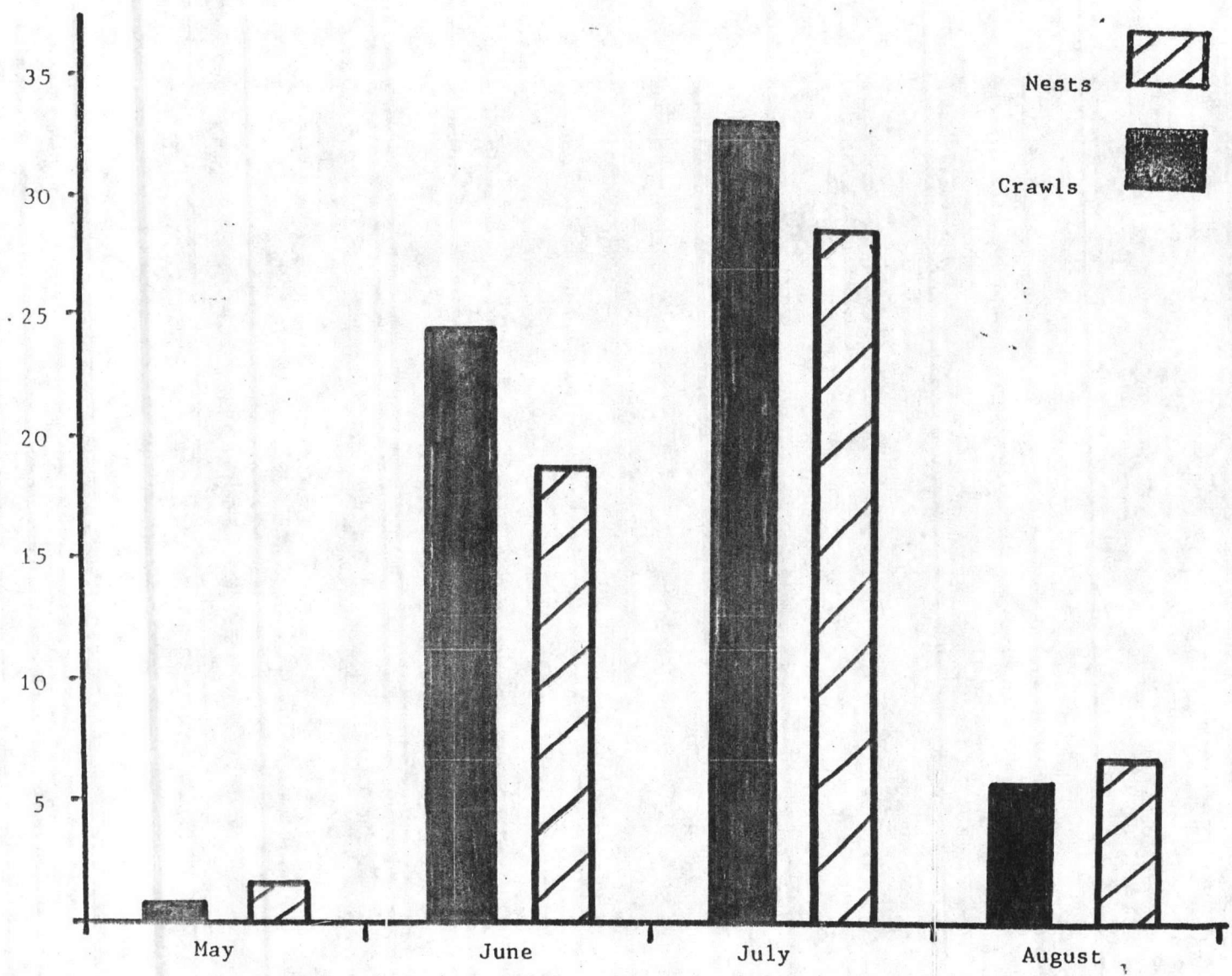
GRAPH II

NESTING IN RELATION TO TIME AND TIDAL CYCLE





GRAPH III  
Total Crawls and Nest by Month 198 Nest Season





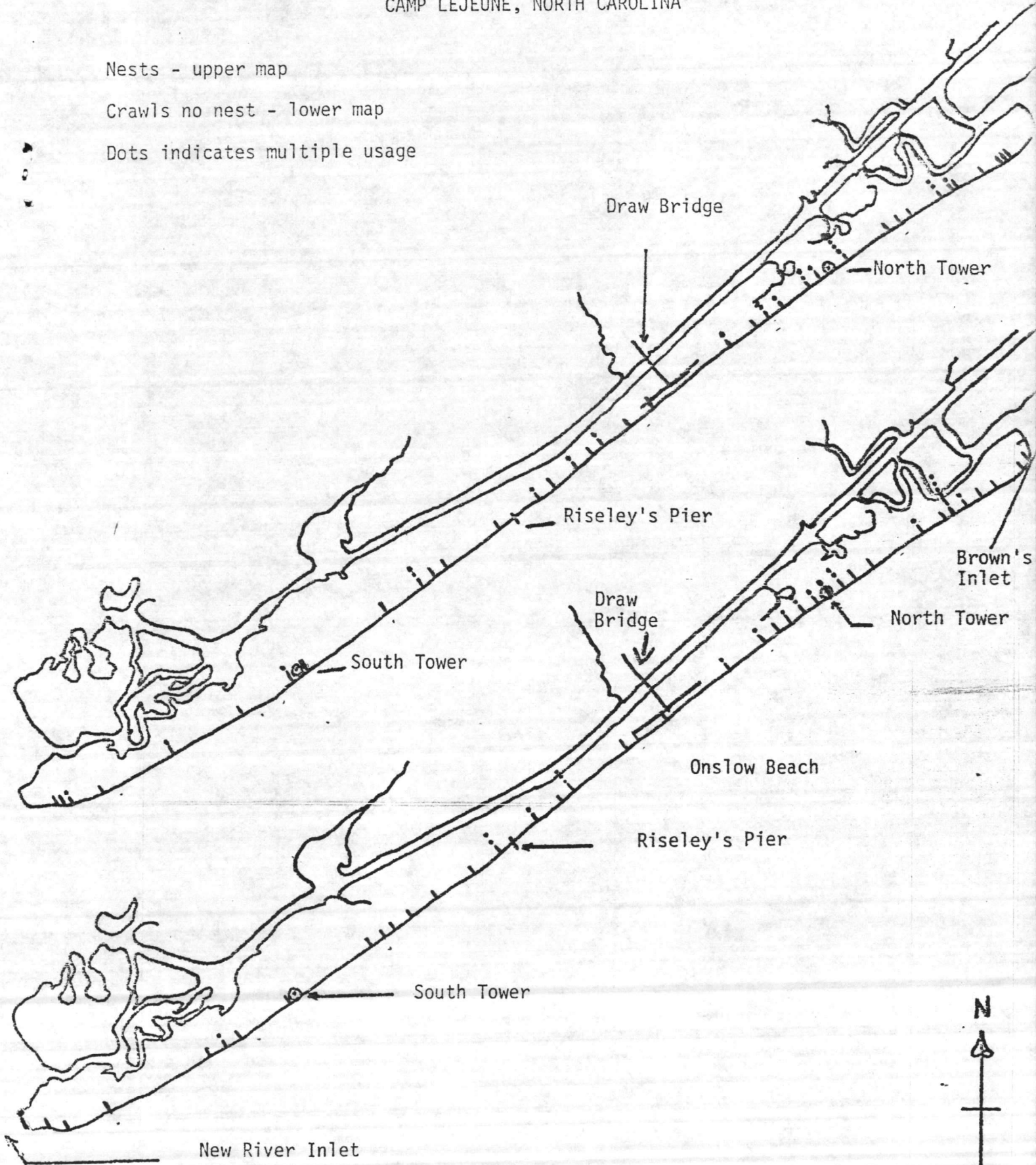


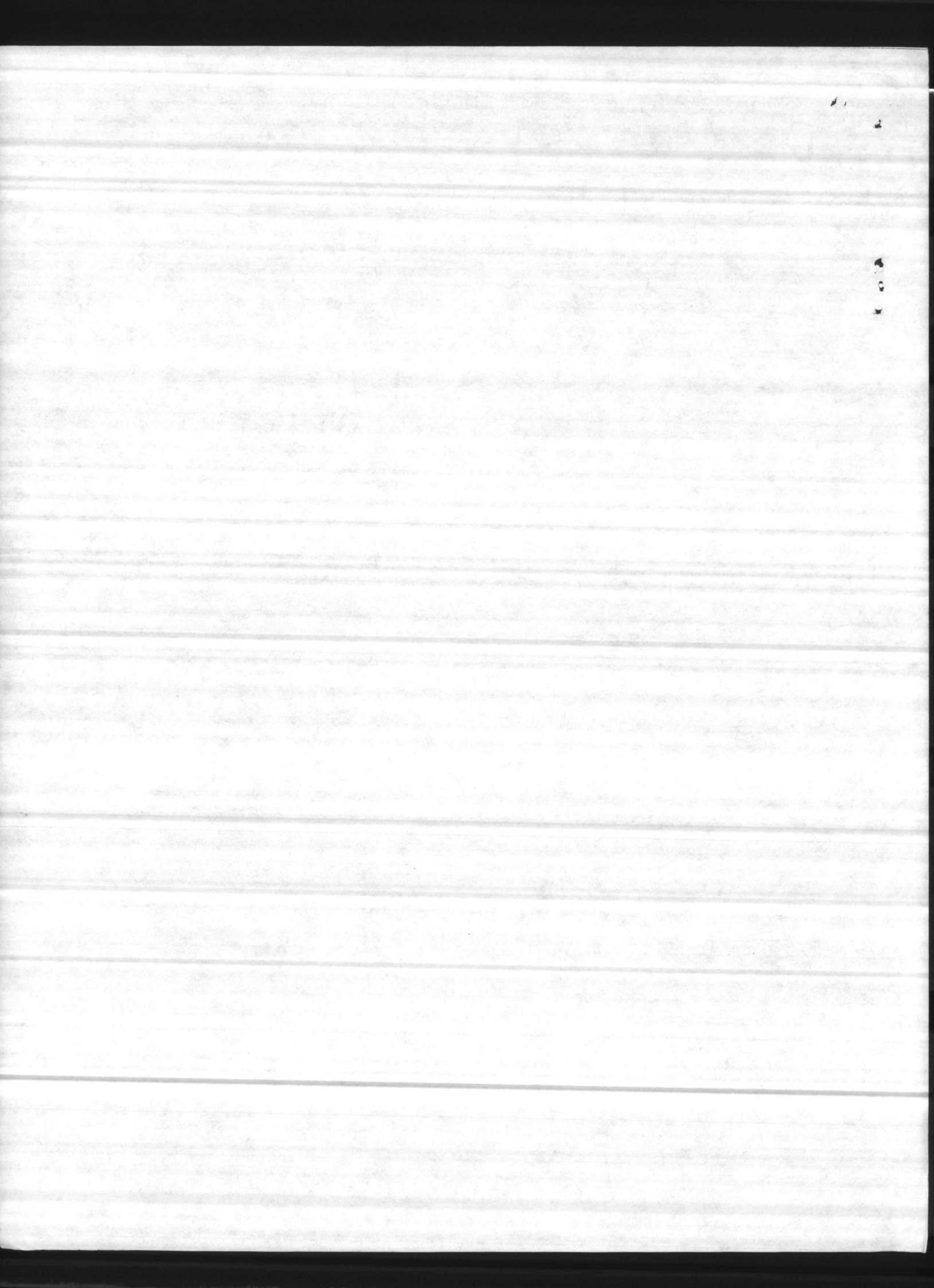
NEST AND CRAWL ACTIVITY  
ONslow BEACH, MARINE CORPS BASE  
CAMP LEJEUNE, NORTH CAROLINA

Nests - upper map

Crawls no nest - lower map

Dots indicates multiple usage







SEA TURTLE INVENTORY  
(Crawl Data)

1982

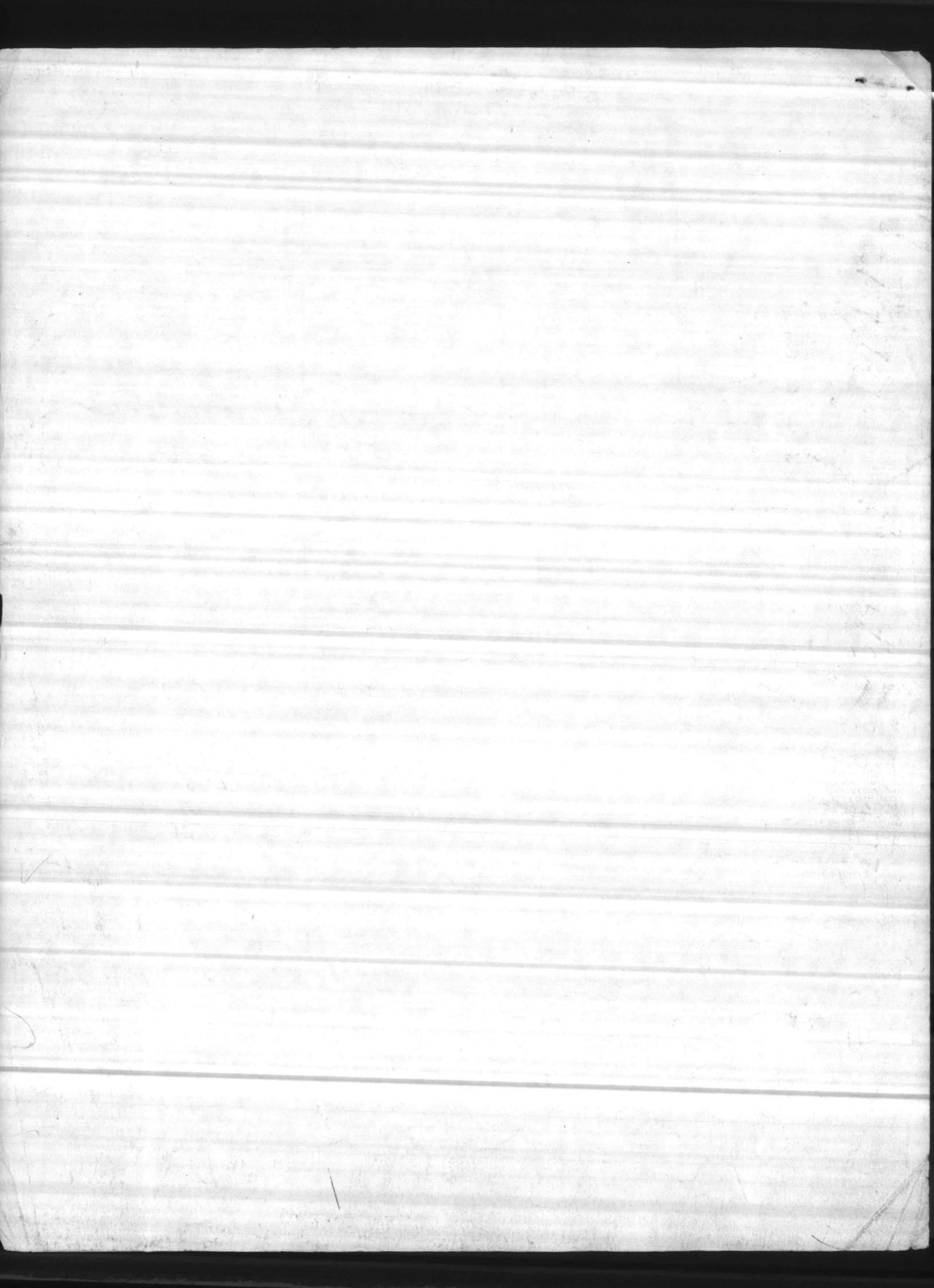
Marine Corps Base  
Camp Lejeune, North Carolina

Crawl No.	Date	Time Crawl Occurred	Active Nest (✓)	Location*	Comments
# 001	5-16-82	0100		3.4(N)	False crawl
✓ # 002	5-17-82	0200	✓	Relocated 1.9(N)	135 eggs Relocated 10' (N) on dunes
✓ # 003	5-17-82	0100	✓	3.3(N)	152 eggs
✓ # 004	6-2-82	0100	✓	2.3(N)	127 eggs
✓ # 005	6-2-82	0100	✓	1.7(N)	109 eggs
# 006	6-2-82	0100		0.5(N)	False crawl
✓ # 007 <sup>63</sup>	6-4-82	0500-0730		2.2(N)	False crawl
✓ # 008	6-4-82	0100-0730	✓	2.3(N)	143 eggs
# 009	6-4-82	2000		0.9(N)	False crawl
# 010	6-5-82	2110		2.3(S)	False crawl
✓ # 011	6-5-82	0330	✓	2.6(N)	137 eggs Tag 749 + 775
# 012	6-5-82	2030		3.4(N)	False crawl
# 013	6-5-82	2145		2.4(N)	False crawl Tagged - 752 774
# 014	6-6-82	0015		3.5(N)	False crawl Tagged - 772 773
# 015	6-7-82	2400		3.3(S)	False crawl tag - 401 + 402
# 016	6-8-82	2300		4.0(N)	False crawl Tag - 403 + 404
✓ # 017	6-9-82	0130	✓	2.6(S)	136 Eggs Return #772 + 773
# 018	6-9-82	2400		2.6(N)	False crawl
# 019	6-9-82	2400		2.6(N)	False crawl
# 020	6-10-82	2200		2.8(N)	False crawl
# 021	6-11-82	2230		1.7(N)	False crawl

937 Eggs

Instructions:

Location measured to nearest tenth of mile to the north or south of Risely Pier.  
 Time estimated time when crawl was made or thought to have occurred.  
 Crawl surveys daily during regular working hours 0800-1630 traveling by four-wheel vehicle when tide is low. Traverse the beach flood plane in vehicle leaving tire tracks in the sand.





SEA TURTLE INVENTORY  
(Crawl Data)

Marine Corps Base  
Camp Lejeune, North Carolina

1982

Crawl No.	Date	Time Crawl Occurred	Active Nest (✓)	Location*	Comments
#022	6-11-82	2300	✓	2.0(N)	Tag #405-406 133 eggs CRAWL
#023	6-12-82	2000-2100	✓	3.3(S)	<del>False crawl</del> 122 eggs CRAWL
#024	6-13-82	0500		2.0(N)	False crawl
#025	6-15-82	2345	✓	Relocated 0.1(N)	CRAWL, 111 eggs Tag-407, 408
#026	6-15-82	0100		3.6(S)	False crawl
#027	6-16-82	2330	✓	Relocated 3.1(N)	Tags 409, 411 (157-eggs) eggs relocated from 3.6(N)
#028	6-18-82	2300		2.3(N)	C.O.
#029	6-18-82	2300		2.5(N)	C.O.
#030	6-19-82	2130		2.6(N)	False crawl Tag 780 781
#031	6-19-82	2345		0.5(N)	False crawl - up beach only halfway
#032	6-20-82	0115	✓	Relocated 0.1(N)	Tag 782-783 155 eggs Relocated from 0.1(S)
#033	6-20-82	0200		2.3(N)	False crawl
#034	6-20-82	0200		2.3(N)	False crawl
#035	6-20-82	2330	✓	Relocated 0.1(N)	Tag 784, 785 Turtle Drive 109 eggs relocated from 0.5K
#036	6-21-82	0115	✓	0.6(N)	Return 780-781 111 Egg + 2 doubles
#037	6-21-82	0100		2.0(N)	False crawl
#038	6-21-82	0100		2.7(N)	False crawl*
#039	6-21-82	0100		3.4(N)	False crawl
#040	6-21-82	2130	✓	2.6(S)	Tag 786-787 90 Eggs
#041	6-22-82	0110		3.9(N)	False crawl - return 747/1115
#042	6-25-82	2200	✓	Relocated 2.6(N)	Tag 788-790 129 Eggs

Summary of Instructions:  
 Location measured to nearest tenth of mile to the north or south of Risely Pier.  
 Record known or estimated time when crawl was made or thought to have occurred.  
 Conduct surveys daily during regular working hours 0800-1630 traveling by four  
 wheel drive vehicle when tide is low. Traverse the beach flood plane in vehicle  
 to avoid leaving tire tracks in the sand.

Phone 346-8631

2052  
937  
1115 Eggs





SEA TURTLE INVENTORY  
(Crawl Data)

Marine Corps Base  
Camp Lejeune, North Carolina

1982

Crawl No.	Date	Time Crawl Occurred	Active Nest (✓)	Location*	Comments
*043	6-25-82	2200	✓	2.1(N)	Return 36/772 139 Eggs
044	6-25-82	2200	✓	2.1(N)	Tags 793/794 135 Eggs
*045	6-25-82	2200	✓	Relocated 0.7(N)	Return Tags 403/404 Tags coming off Replace above with # 791/792 119 Eggs
046	6-25-82	2230	✓	3.1(N)	Tag 795/796 127 Eggs
047	6-30-82	2330	✓	2.6(S) Reloc 3.1(S)	Tag # 797/798 68 Eggs Relocated
*048	7-1-82	2145	✓	2.0(N)	Return # 409/411 143 Eggs rel.
049	7-1-82	2145	✓	3.0(N)	Tag # 799/800 (?) 177 Eggs rel.
050	7-2-82	0025	✓	2.6(N)	Tag # 801/802 (24) Eggs
051	7-2-82	2230		3.2(N)	C.O.
*052	7-4-82	0100		0.5(N)	False crawl Return 789/785
053	7-4-82	0115	✓	3.4(N)	Tag-803/804 111 eggs
*054	7-4-82	2130	✓	2.6(N)	Return-780/781 131 eggs
*055	7-4-82	2215	✓	2.1(N)	Relocated From 0.6(S) 117 eggs Return 787/785
056	7-4-82	2400	✓	2.9(N)	Tag 805/806 Tech. broke 128 eggs Relocated 4 eggs
*057	7-5-82	2300	✓	2.0(N)	114 Eggs
*058	7-5-82	2300		3.4(N)	C.O.
059	7-3-82	2200		1.0(N)	C.O.
060	7-6-82	2350	✓	3.4(S)	Tag # 782/783 155 Eggs Relocated
061	7-7-82	after 0100	✓	0.2(N)	Relocated 101 Eggs
062	7-8-82	2130	✓	1.7(N)	Return 791/792 111 Eggs

3952  
2052  
1900 Eggs This year

Summary of Instructions:

Location measured to nearest tenth of mile to the north or south of Risely Pier.  
Record known or estimated time when crawl was made or thought to have occurred.  
Conduct surveys daily during regular working hours 0800-1630 traveling by four wheel drive vehicle when tide is low. Traverse the beach flood plane in vehicle to avoid leaving tire tracks in the sand.

331  
29/2







SEA-TURTLE INVENTORY  
(Crawl Data)

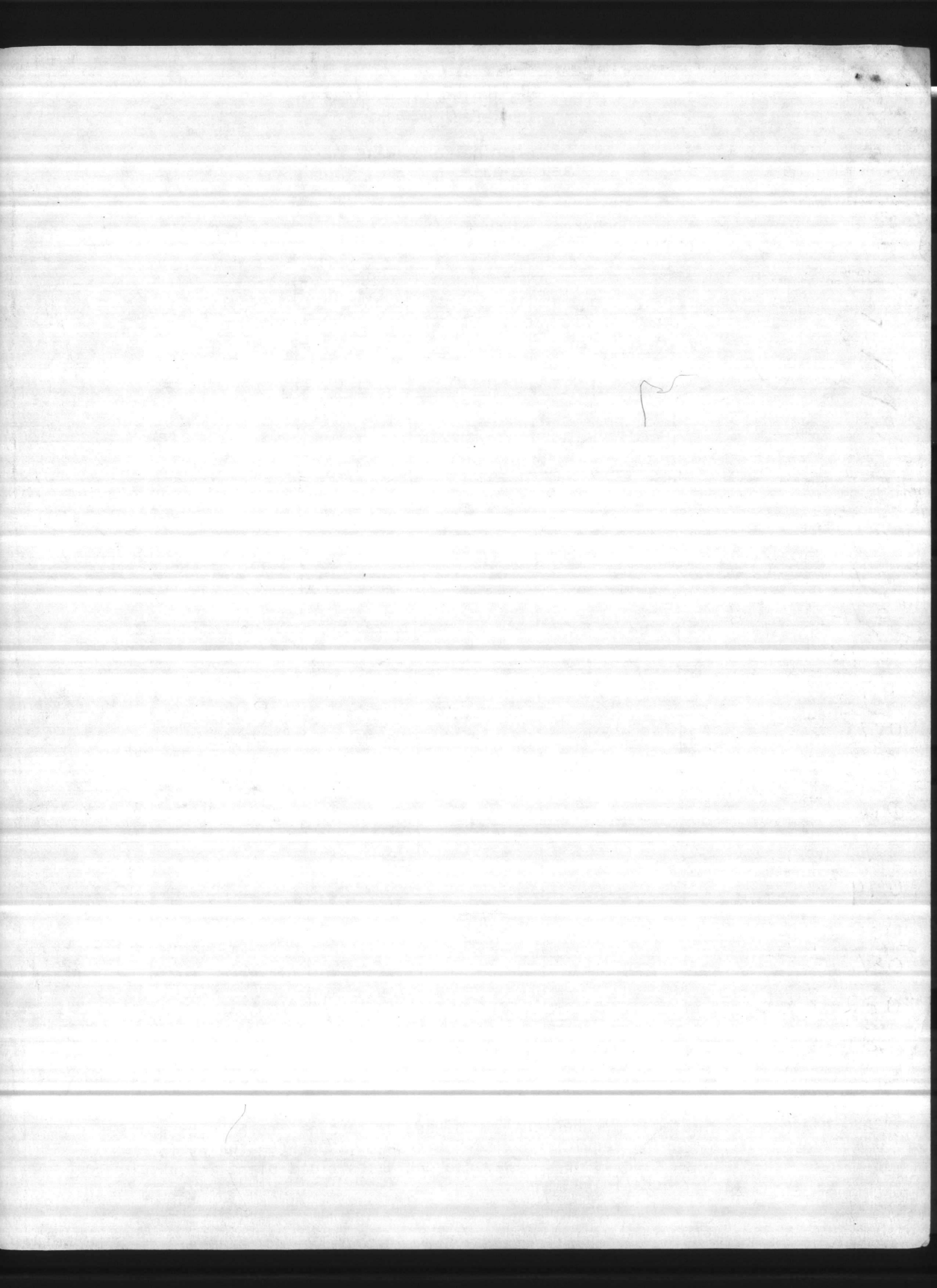
1982

Marine Corps Base  
Camp Lejeune, North Carolina

Crawl No.	Date	Time Crawl Occurred	Active Nest (✓)	Location*	Comments
# 063	7-9-82	2330		4.3(N)	C.O.
* 064	7-10-82	0100		2.3(N)	# 36/772 CO interrupted
* 065	7-10-82	0100	✓	3.3(N)	Tag # 793/794 132 Eggs
# 066	7-10-82	2200-2400(?)	✓	1.7(S)	Turtle broke legs 132 eggs - Relocated
* 067	7-12-82	2200	✓	1.7(S)	Return 797-798 92 eggs Relocated From 1.0(S)
# 068	7-14-82	0200 ?		3.35 N	C.O.
# 069	7-14-82	0100	✓	3.95 W to 2.0 N	+ 1 broken triple 134 Eggs Relocated
# 070	7-14-82	2345		0.2(N)	C.O.
# 071	7-15-82	2210		2.5(N)	Tag # 807, 808 C.O.
# 072	7-15-82	2330	✓	0.7(S) to 0.1(N)	Tag # 809 810 128 Eggs Relocated
# 073	7-17-82	0100		1.2(N)	TURTLE IN SURF C.O.
# 074	7-17-82	0100	✓	0.7(S) to 0.1 N	Tag # 784/785 118 Eggs Relocated
# 075	7-17-82	0100	✓	1.6(S) to 0.1(N)	Tag # 811/812 99 Eggs Relocated
# 076	7-16-82	0300		0.5(N)	CO stamp right
# 077	7-17-82	0200		1.7(N)	CO
# 078	7-17-82	0245		2.1(N)	CO
# 079	7-17-82	0310		2.4(N)	CO Tag # 64
# 080	7-17-82	0200	✓	3.5(N)	CO
# 081	7-17-82	0330	✓	2.4(N)	136 eggs + 4 broken return 803/804
# 082	7-18-82	2200	✓	2.4(S) to 3.3(S)	96 eggs Relocated
# 083	7-19-82	2230	✓	1.1(N)	Return 780/781 146 eggs Relocated to date

5160  
3952  
1213 Eggs to date

any of Instructions:  
Location measured to nearest tenth of mile to the north or south of Risely Pier.  
Time recorded known or estimated time when crawl was made or thought to have occurred.  
Conduct surveys daily during regular working hours 0800-1630 traveling by four wheel drive vehicle when tide is low. Traverse the beach flood plane in vehicle to avoid leaving tire tracks in the sand.





SEA TURTLE INVENTORY  
(Crawl Data)

1982

Marine Corps Base  
Camp Lejeune, North Carolina

Crawl No.	Date	Time Crawl Occurred	Active Nest (✓)	Location*	Comments
# 084	7-19-82	1400		.6(S)	FALSE CRAWLS recorded by W. Bastia
# 085	7-19-82	1200		.8(S)	
# 086	7-19-82	1400		1.0(S)	
# 087	7-19-82	2400		1.7(S)	
# 088	7-19-82	0150		.9(S)	
# 089	7-19-82	0140		1.1(S)	
* 090	7-20-82	2400		3.6(S)	C.O. Return 782/783
* 091	7/20 7-21-82	0140		3.7(N)	C.O. Return 793/794
# 092	7-22-82	1400		3.4(N)	C.O. N. of Pier
# 093	7-25-82	after 2300	✓	2.4(N)	141 eggs + 2 broken by turtle
# 094	7-25-82	after 2300		3.4(N)	C.O.
# 095	7-25-82	after 2300		3.6(N)	C.O.
# 096	7-24-82	2400?		0.1(S)	C.O.
# 097	7-26-82	0100		0.4(N)	C.O. Restricted by Avian Fence
# 098	7-27-82	2330	✓	3.3(N)	Relocated from 3.7 108 eggs + 1 small egg Tag 811/814
# 099	7-28-82	0130	✓	0.5(N)	Relocated 96 eggs Tag 815/816
# 100	7-28-82	0200	✓	3.3(N)	122 eggs Relocated from 3.8
# 101	7-28-82	2400?		3.0(S)	C.O.
# 102	7-29-82	2200	✓	0.3(S)	C.O. Washed to 50ft 9-20-82
* 103	7-29-82	2200	✓	2.1(S)	Return 803/804 103 Eggs
* 104	7-30-82	0100	✓	0.7(N)	Return 784/785 119 Eggs

Summary of Instructions:

Location measured to nearest tenth of mile to the north or south of Risely Pier.  
Record known or estimated time when crawl was made or thought to have occurred.  
Conduct surveys daily during regular working hours 0800-1630 traveling by four wheel drive vehicle when tide is low. Traverse the beach flood plane in vehicle to avoid leaving tire tracks in the sand.

689 Eggs this page

5854  
5165  
689





SEA TURTLE INVENTORY  
(Crawl Data)

Marine Corps Base  
Camp Lejeune, North Carolina

Crawl No.	Date	Time Crawl Occurred	Active Nest (✓)	Location*	Comments
*105	7/30 7-31-82	0115		0.1(S)	Tag # 64/817 C.O.
*106	7-31-82	0145		0.2(N)	Tag # 775/749 EP NO EGGS
*107	7-31-82	2200	✓	0.2(N)	108 eggs # 775/749
*108	7/31 7-31-82	2320	✓	3.3(N)	Relocated from 0.9(N) 5 eggs # <del>64/817</del>
*109	8-1-82	0045		2.1(S)	C.O. Return # 786/782
*110	8/1 8-2-82	AFTER 0200	✓	3.45(N)	96 eggs relocated from 2.6(N)
*111	8-2-82	AFTER 0300	✓	3.45(N)	120 eggs
*112	8/2 8-3-82	AFTER 0200	✓	3.4(N)	144 eggs relocated
113	8-6-82	2130	✓	3.35(S)	132 Eggs Rel
114	8-8-82	2150		3.4(N)	C.O. Tag # 818/819
115	8-9-82	2315		0.1(S)	C.O.
✓116	8-9-82	2400	✓	0.3(N)	91 Relocated eggs + 1 Broken by turtle
✓117	8/10 8-11-82	AFTER 0300	✓	2.3(N)	129 eggs Relocated
118	8-11-82	2245		3.4(S)	R.P.
119	8/14 8-15-82	0030		2.2(S)	C.O.
*120	8-15-82	0115		2.2(S)	C.O. Return # 775/749
*121	8-15-82	2200	✓	1.7(S)	Relocated (+2 eggs broken by turtle) 97 eggs Return # 775/749
*122	8/15 8-16-82	0015		3.2(N)	C.O. Return 801/802
			(58)	6686	Eggs to this point
				117.3	Eggs avg. per nest

Summary of Instructions:

Location measured to nearest tenth of mile to the north or south of Risely Pier.  
Record known or estimated time when crawl was made or thought to have occurred.  
Conduct surveys daily during regular working hours 0800-1630 traveling by four wheel drive vehicle when tide is low. Traverse the beach flood plane in vehicle to avoid leaving tire tracks in the sand.

6686  
5854  
832 Eggs this year



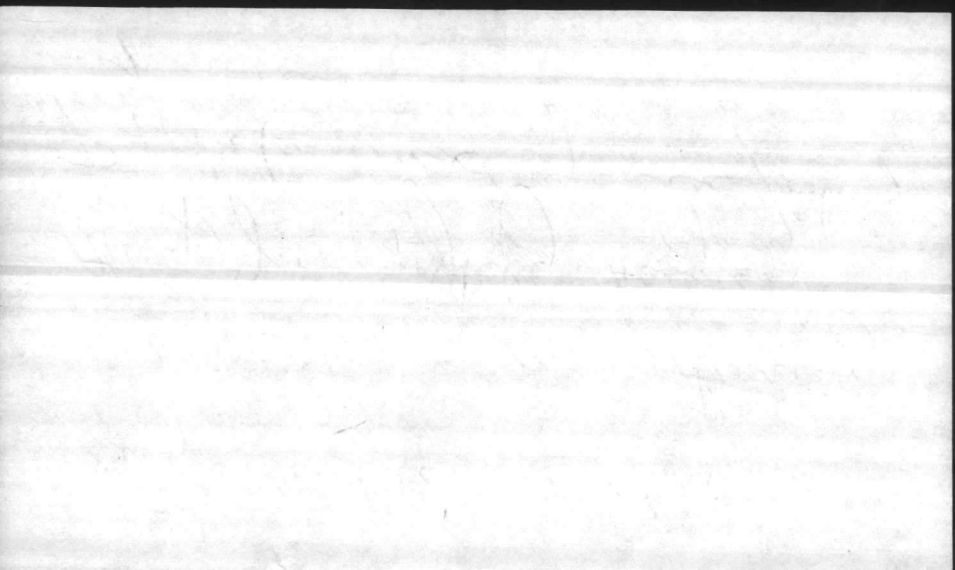






Tag turtles that are  
— mm to — mm during  
May, June, July, August  
Provide next years findings  
on this.





SEA TURTLE INVENTORY  
(Nesting Data)

Marine Corps Base  
Camp Lejeune, North Carolina

Date Female Nested 8-15-82 Nest No. 121 Tag No. <sup>749</sup>775 Time 2200

Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley  
Pier) 4.6 (S)

Visibility good Weather Conditions clear

Wind Speed and direction 0-5 knts NE Air Temperature 77° F

Water Temperature 78° F Time Ashore (Known or estimated) 2:45

Carapace Length \_\_\_\_\_ Carapace width \_\_\_\_\_

Carapace condition (Damages/barnacle infestation, etc.) \_\_\_\_\_

Head length/width \_\_\_\_\_ Right front flipper length \_\_\_\_\_

Right rear flipper length \_\_\_\_\_ Estimated weight \_\_\_\_\_

Flipper condition (cuts, missing portions, etc.) \_\_\_\_\_

Body pit length/width \_\_\_\_\_ Depth to egg chamber \_\_\_\_\_

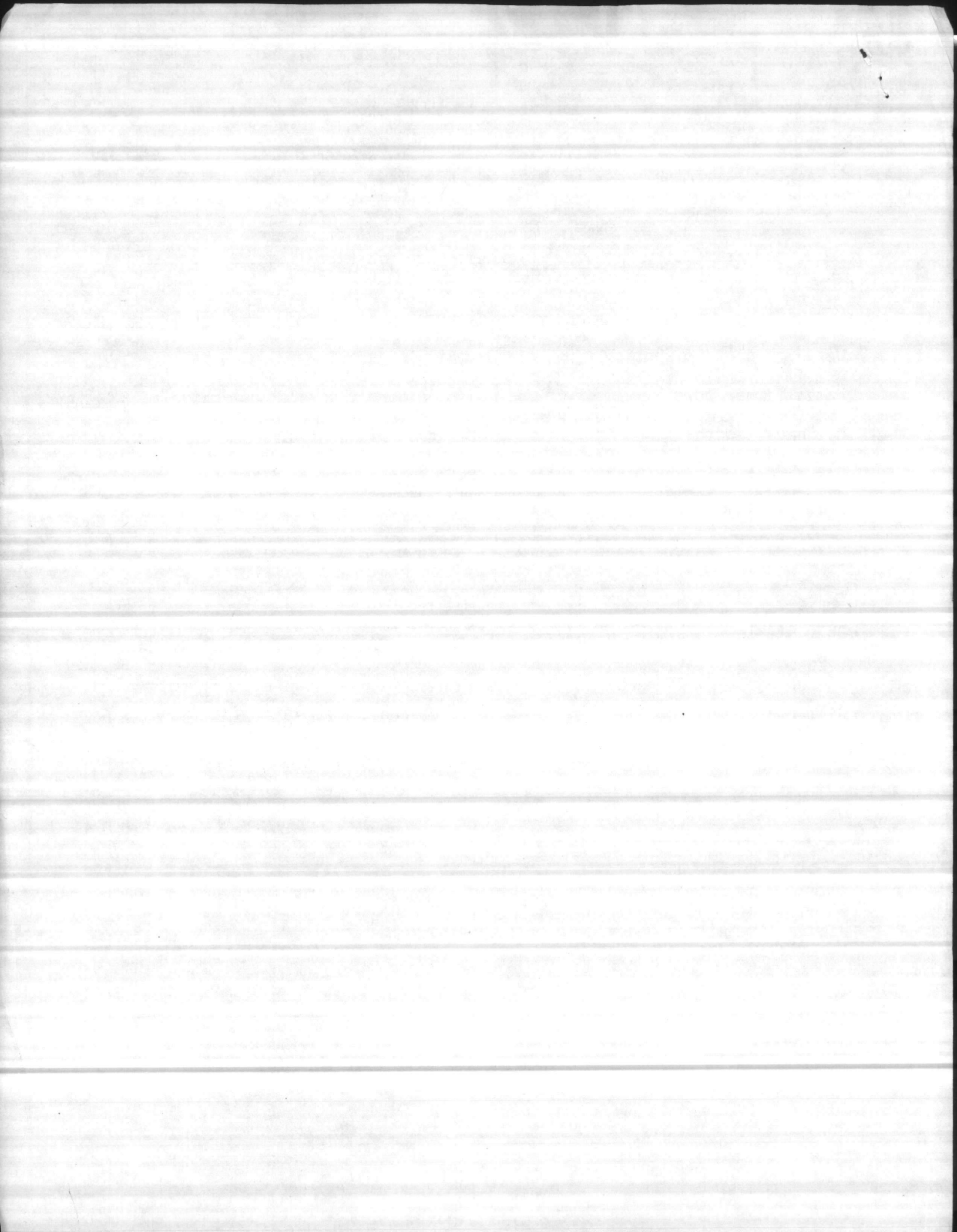
Time of nearest low \_\_\_\_\_ or high tide 0430

Distance of nest below \_\_\_\_\_ or above high tide line 3 M.

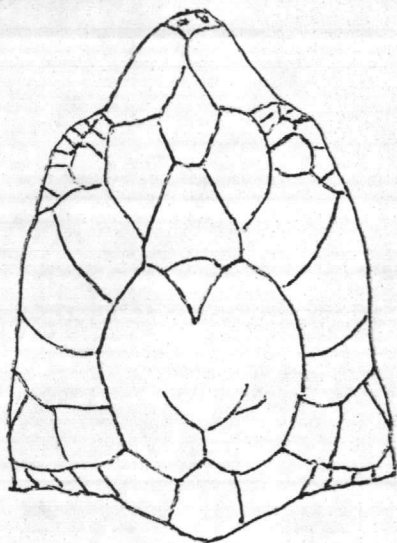
Comments: 97 eggs relocated to dune

Return

Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation.

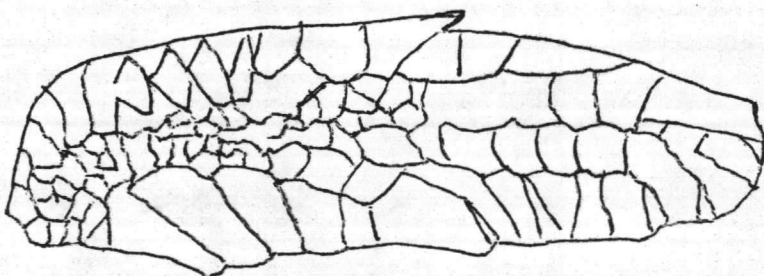
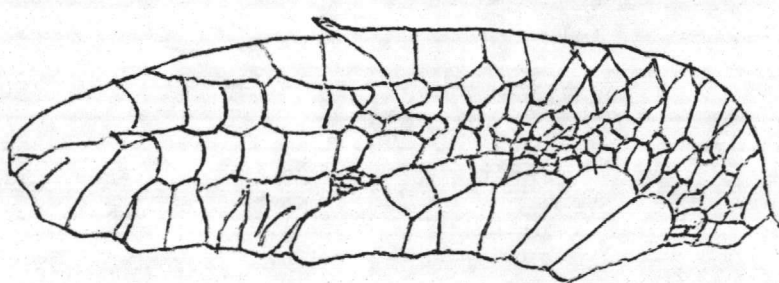




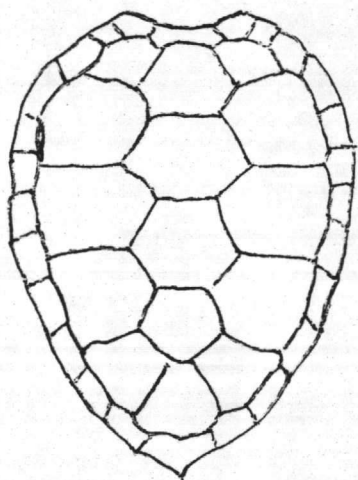


Left  
Front Flipper

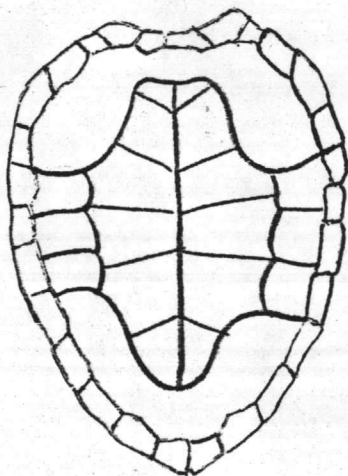
Right  
Front Flipper



Carapace



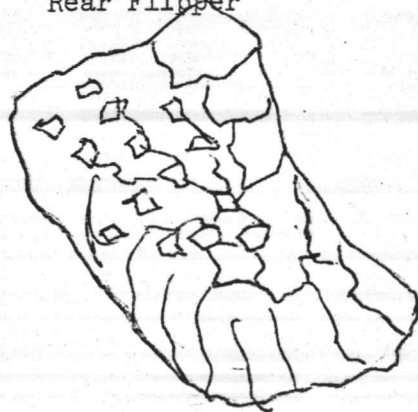
Plastron

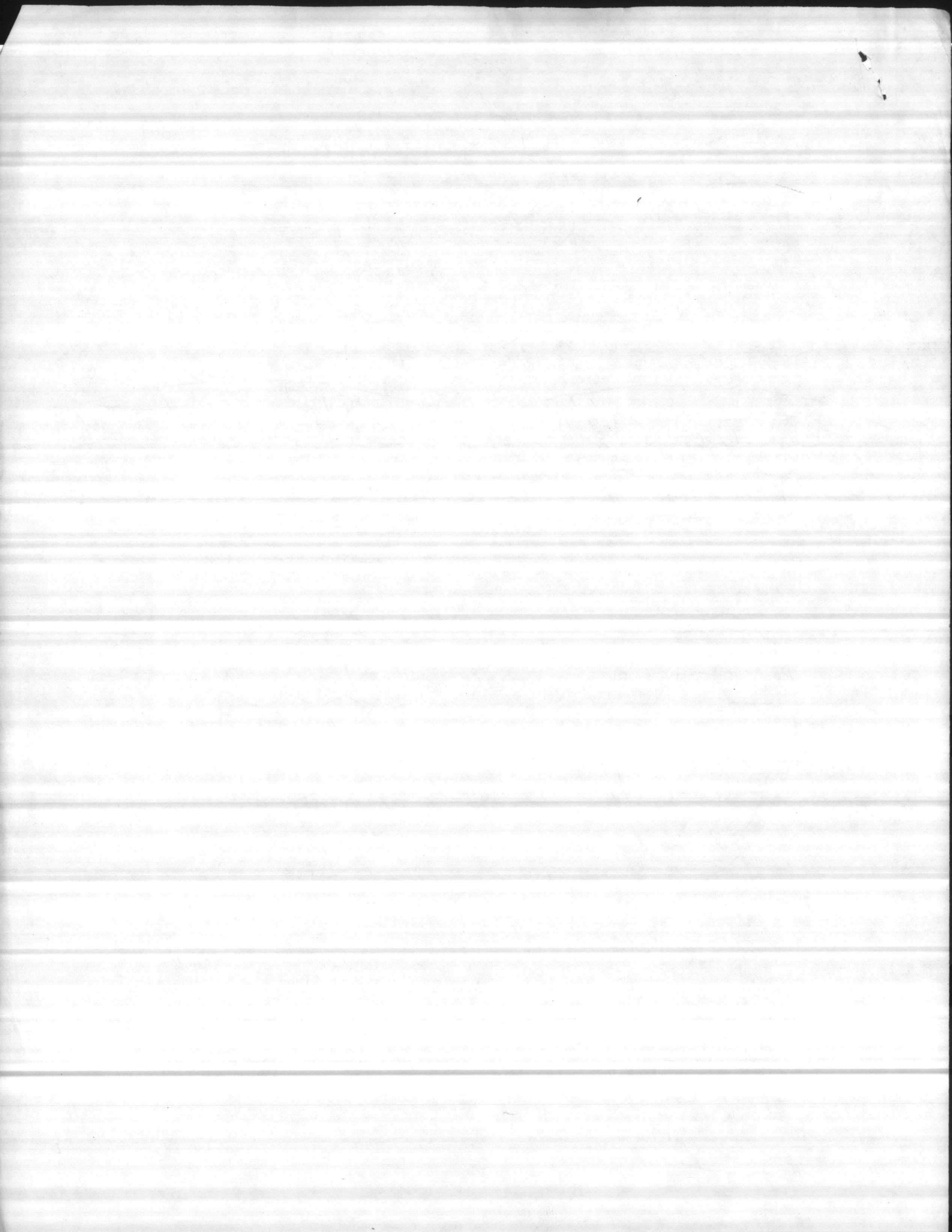


Left  
Rear Flipper



Right  
Rear Flipper





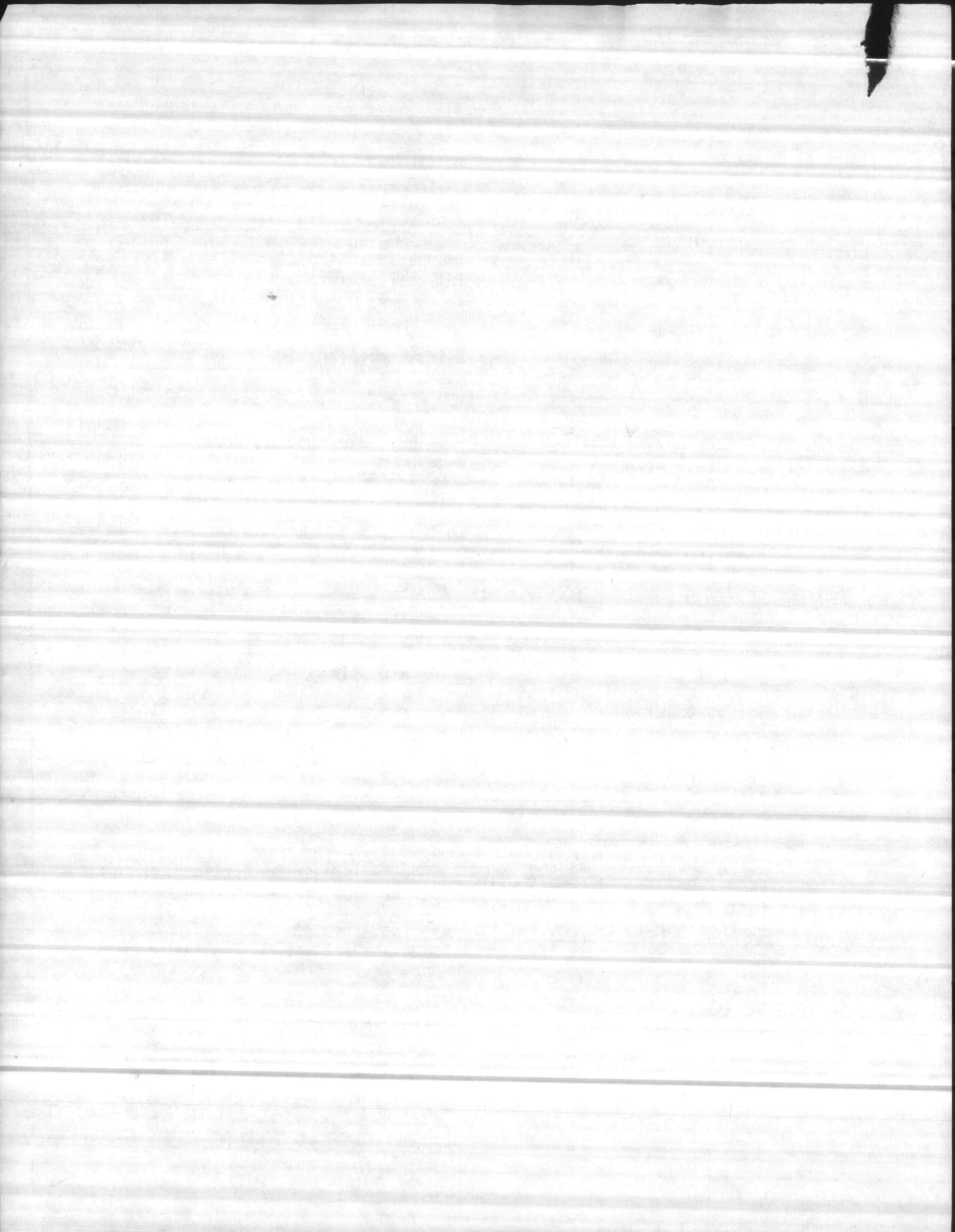
SEA TURTLE INVENTORY  
(Nesting Data)

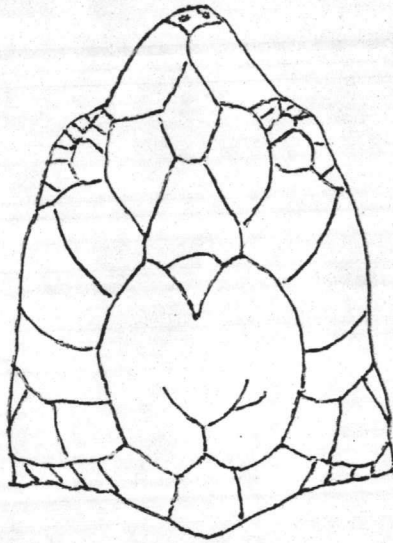
Marine Corps Base  
Camp Lejeune, North Carolina

Date Female Nested 8-8-82 Nest No. \_\_\_\_\_ Tag No. 818/819 Time 2150  
Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley Pier) 2.4  
Visibility good Weather Conditions Partly Clouds  
Wind Speed and direction 5-10 knots SW Air Temperature 82° F  
Water Temperature \_\_\_\_\_ Time Ashore (Known or estimated) 2200  
Carapace Length 4 4/8 Carapace width 4 1/2  
Carapace condition (Damages/barnacle infestation, etc.) \_\_\_\_\_  
Head length/width 10/8 Right front flipper length 20  
Right rear flipper length 17 Estimated weight 350  
Flipper condition (cuts, missing portions, etc.) good  
Body pit length/width \_\_\_\_\_ Depth to egg chamber \_\_\_\_\_  
Time of nearest low \_\_\_\_\_ or high tide 2330  
Distance of nest below \_\_\_\_\_ or above high tide line \_\_\_\_\_  
Comments: CO.

Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation.

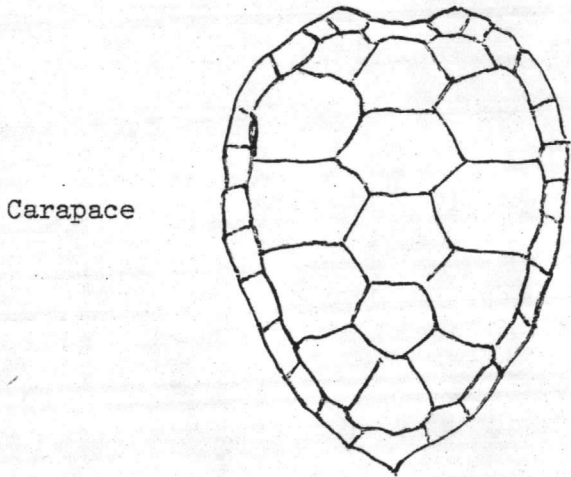
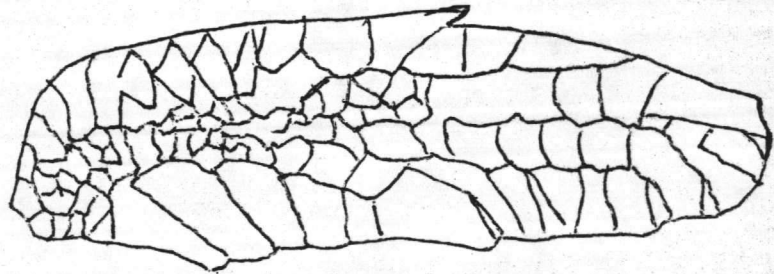
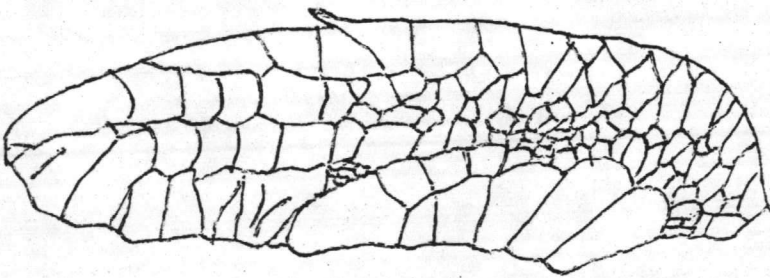




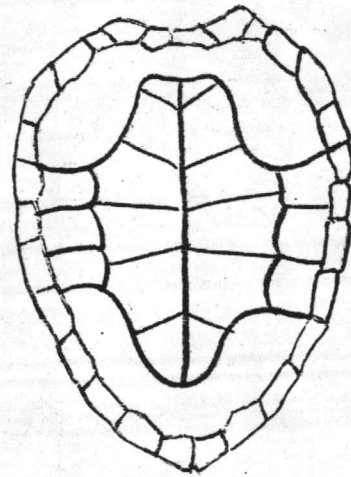


Left  
Front Flipper

Right  
Front Flipper



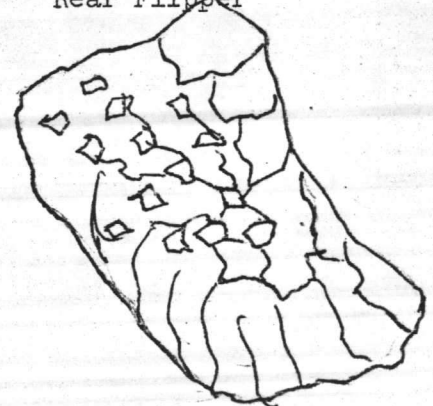
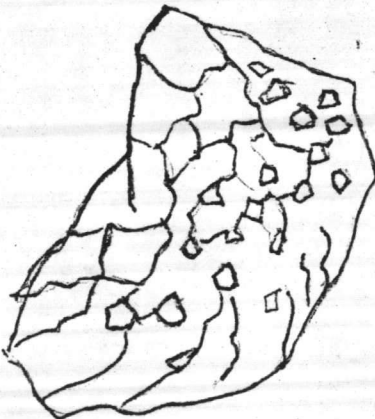
Carapace

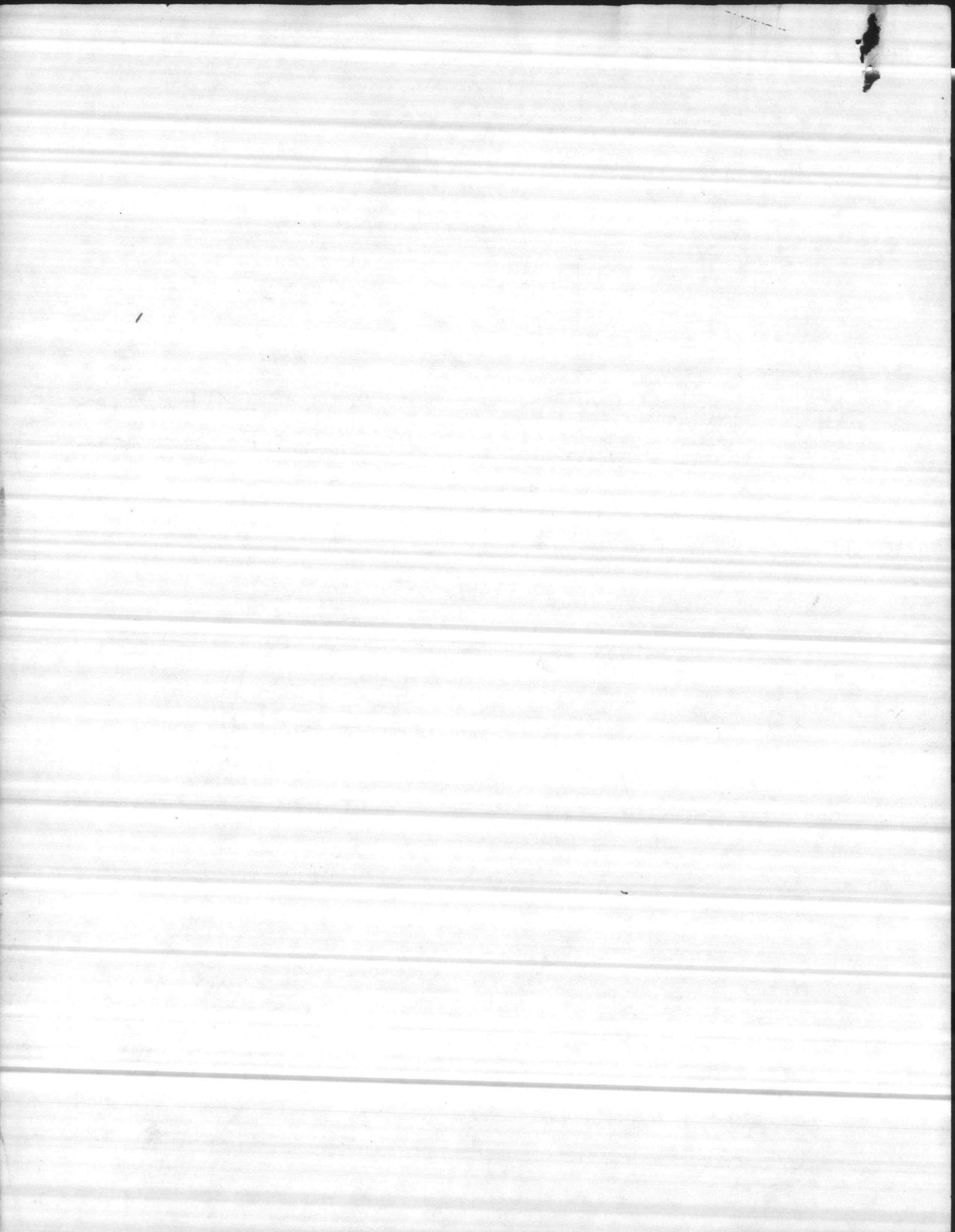


Plastron

Left  
Rear Flipper

Right  
Rear Flipper





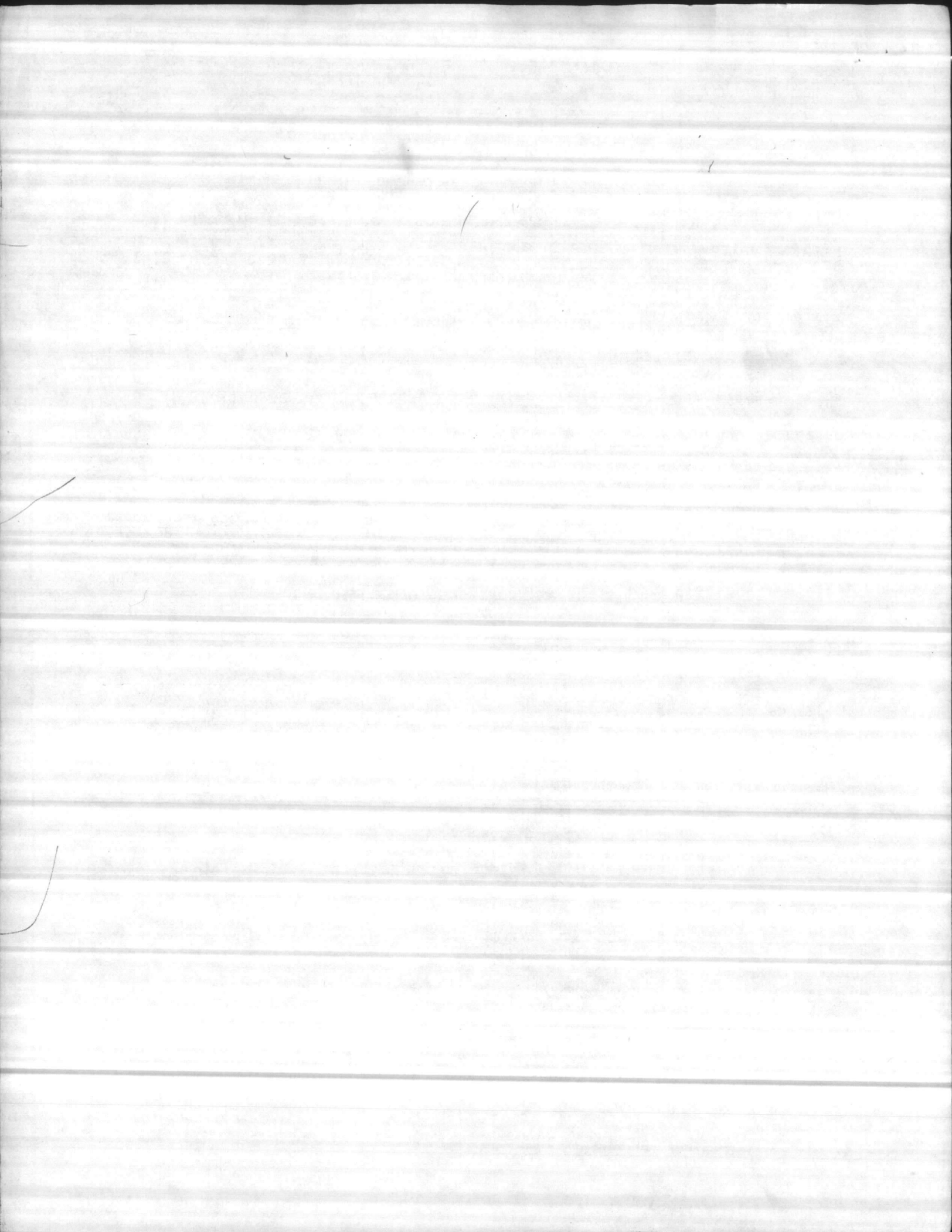


SEA TURTLE INVENTORY  
(Nesting Data)

Marine Corps Base  
Camp Lejeune, North Carolina

<sup>crawl only</sup>  
Date Female Nestled 8-1-82 Nest No. 109 Tag No. 786/987 Time 0030  
Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley Pier) 2.1 (S)  
Visibility Fair Weather Conditions cloudy  
Wind Speed and direction 15-20 knots SW Air Temperature 78°F  
Water Temperature 81°F Time Ashore (Known or estimated) 0050  
Carapace Length \_\_\_\_\_ Carapace width \_\_\_\_\_  
Carapace condition (Damages/barnacle infestation, etc.) \_\_\_\_\_  
Head length/width \_\_\_\_\_ Right front flipper length \_\_\_\_\_  
Right rear flipper length \_\_\_\_\_ Estimated weight \_\_\_\_\_  
Flipper condition (cuts, missing portions, etc.) \_\_\_\_\_  
Body pit length/width \_\_\_\_\_ Depth to egg chamber \_\_\_\_\_  
Time of nearest low \_\_\_\_\_ or high tide \_\_\_\_\_  
Distance of nest below \_\_\_\_\_ or above high tide line \_\_\_\_\_  
Comments: C.O. Return, very windy, wind carrying  
sand.

Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation.



SEA TURTLE INVENTORY  
(Nesting Data)

Marine Corps Base  
Camp Lejeune, North Carolina

*Return  
Crawl only*

Date Female Nested 7-31-82 Nest No. 105 Tag No. 817 Time 0115

Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley Pier) 0.1 (5)

Visibility Fair Weather Conditions Partly Cloudy Windy

Wind Speed and direction \_\_\_\_\_ Air Temperature \_\_\_\_\_

Water Temperature \_\_\_\_\_ Time Ashore (Known or estimated) \_\_\_\_\_

Carapace Length \_\_\_\_\_ Carapace width \_\_\_\_\_

Carapace condition (Damages/barnacle infestation, etc.) \_\_\_\_\_

Head length/width \_\_\_\_\_ Right front flipper length \_\_\_\_\_

Right rear flipper length \_\_\_\_\_ Estimated weight \_\_\_\_\_

Flipper condition (cuts, missing portions, etc.) \_\_\_\_\_

Body pit length/width \_\_\_\_\_ Depth to egg chamber \_\_\_\_\_

Time of nearest low \_\_\_\_\_ or high tide \_\_\_\_\_

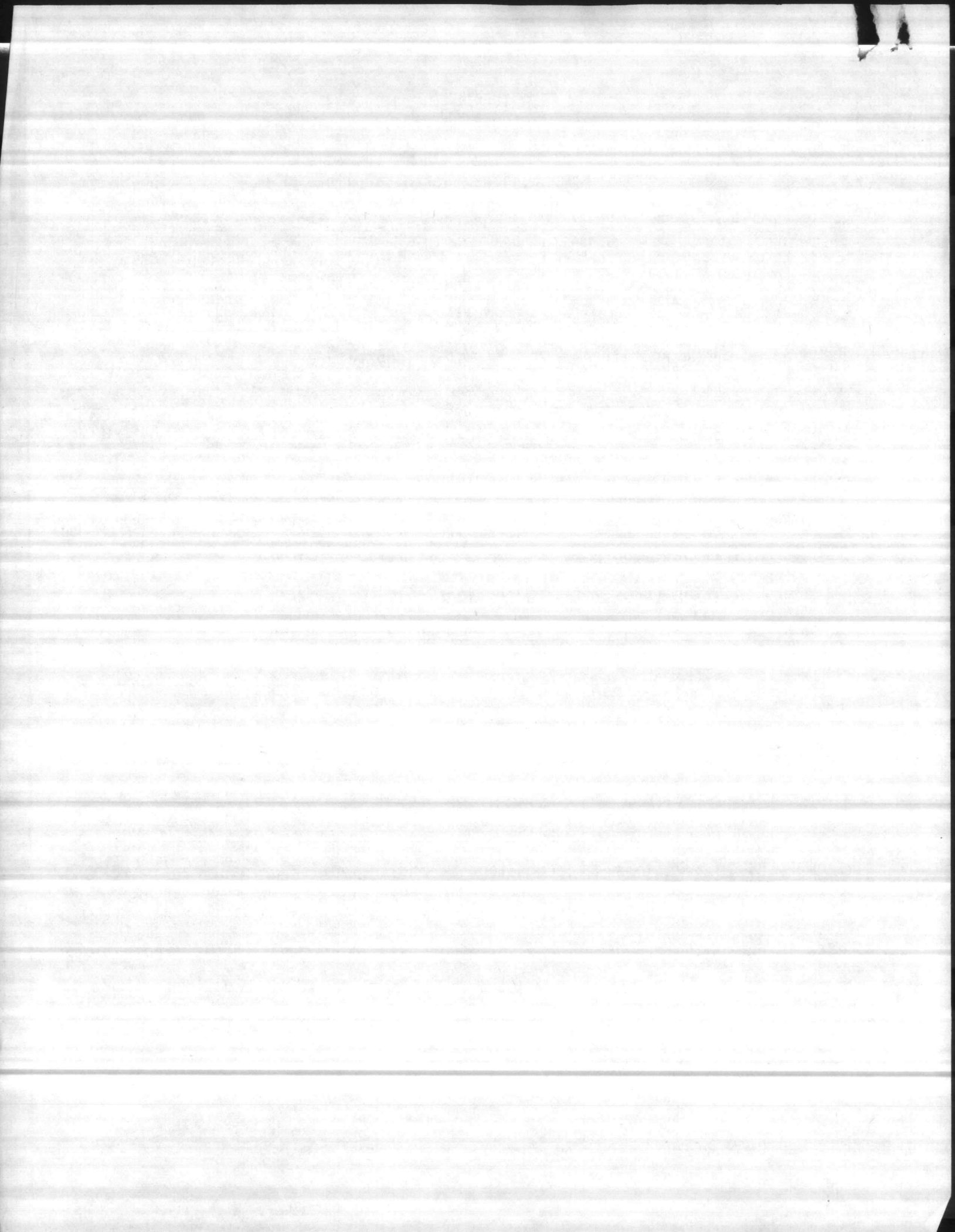
Distance of nest below \_\_\_\_\_ or above high tide line \_\_\_\_\_

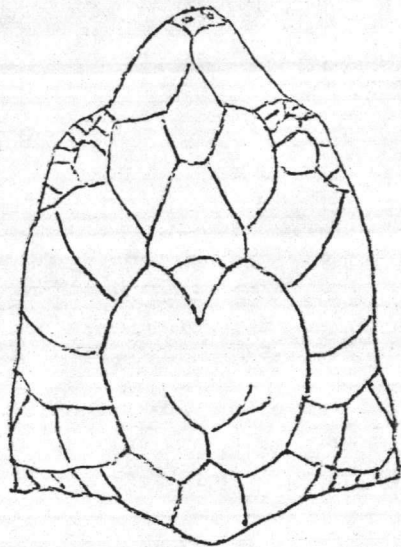
Comments: Put MCB / TMS # 817 ON

Left flipper

Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation.

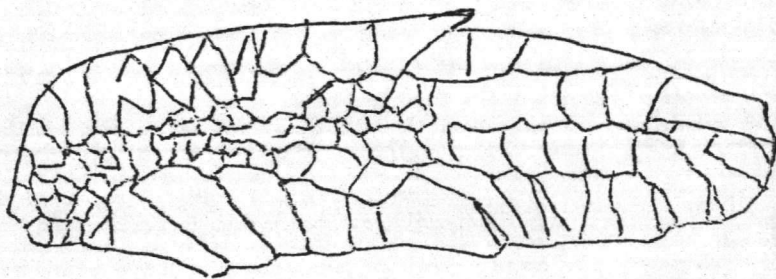
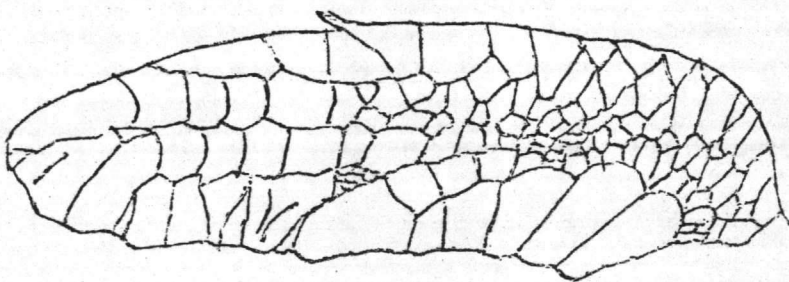




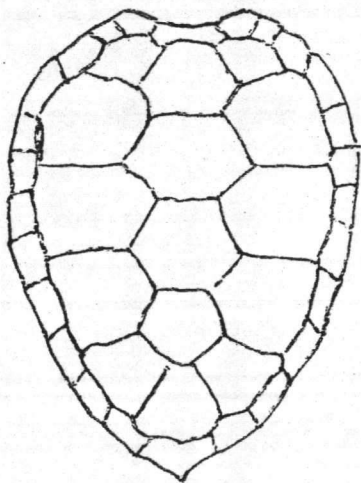


Left  
Front Flipper

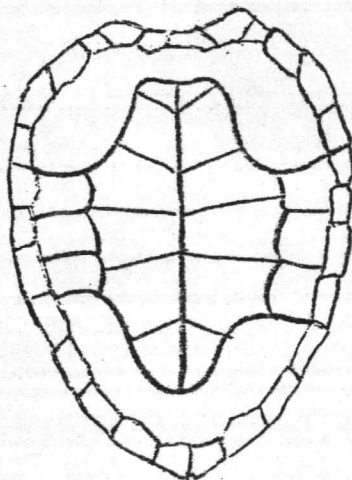
Right  
Front Flipper



Carapace



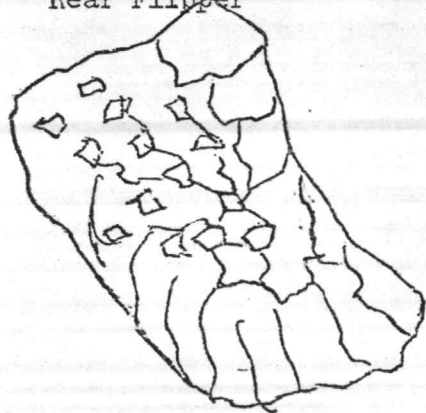
Plastron

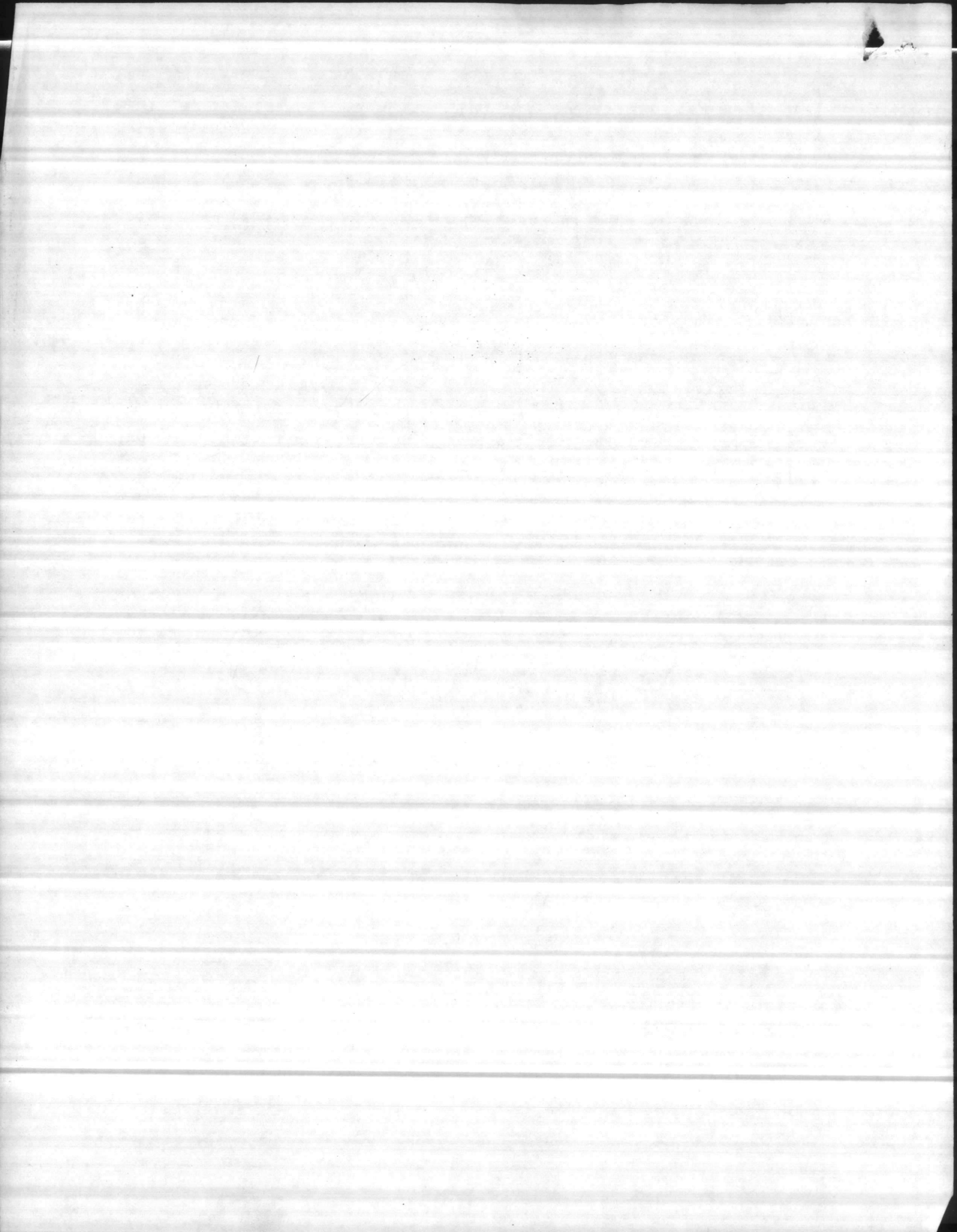


Left  
Rear Flipper



Right  
Rear Flipper







SEA TURTLE INVENTORY  
(Nesting Data)

Marine Corps Base  
Camp Lejeune, North Carolina

Date Female Nested 2-31-82 Nest No. 107 Tag No. 249/225 Time 2200

Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley Pier) (N)

Visibility Fair Weather Conditions cloudy

Wind Speed and direction 10-15 knots SW Air Temperature 80°F

Water Temperature 81°F Time Ashore (Known or estimated) 2:30

Carapace Length \_\_\_\_\_ Carapace width \_\_\_\_\_

Carapace condition (Damages/barnacle infestation, etc.) \_\_\_\_\_

Head length/width \_\_\_\_\_ Right front flipper length \_\_\_\_\_

Right rear flipper length \_\_\_\_\_ Estimated weight \_\_\_\_\_

Flipper condition (cuts, missing portions, etc.) \_\_\_\_\_

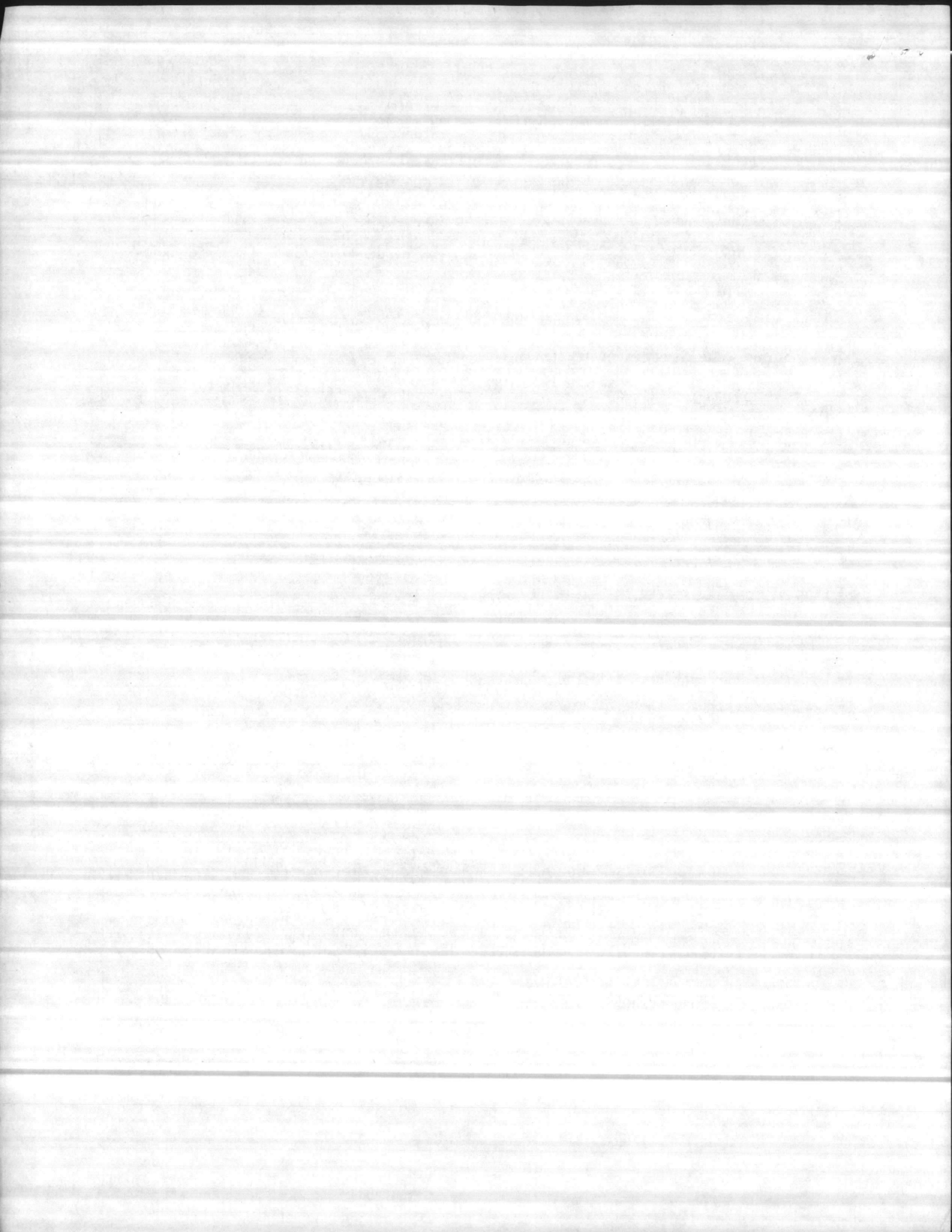
Body pit length/width 4x3 Depth to egg chamber \_\_\_\_\_

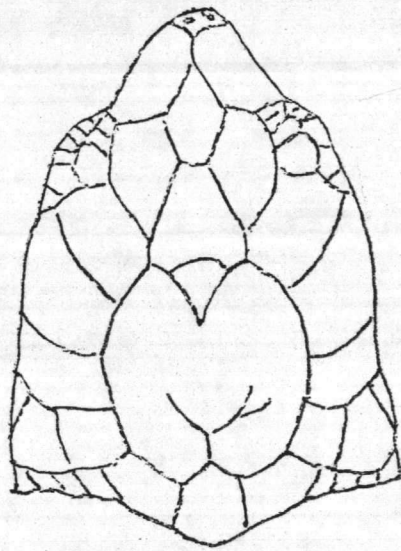
Time of nearest low 2400 or high tide \_\_\_\_\_

Distance of nest below \_\_\_\_\_ or above high tide line \_\_\_\_\_

Comments: 108 eggs RETURN

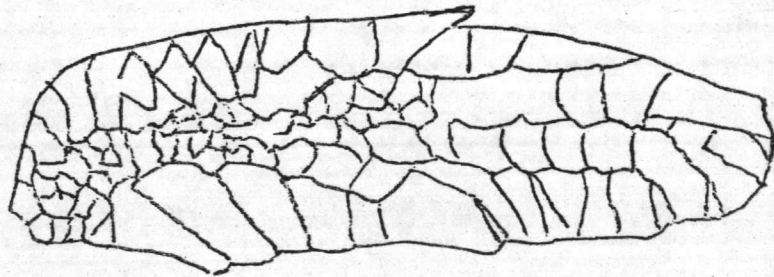
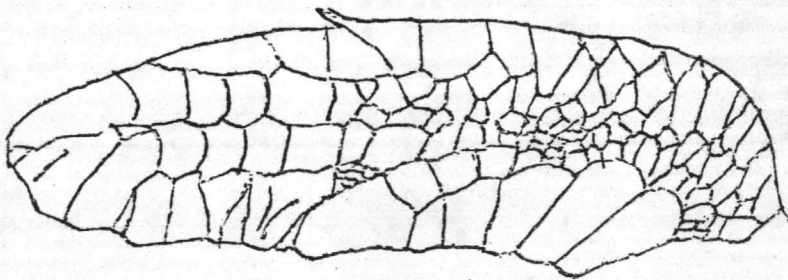
Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation.



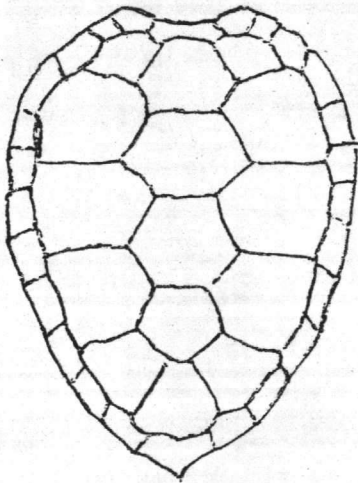


Left  
Front Flipper

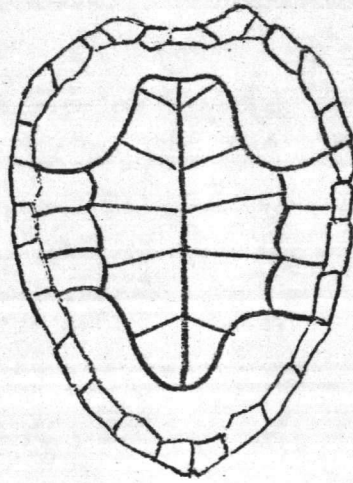
Right  
Front Flipper



Carapace



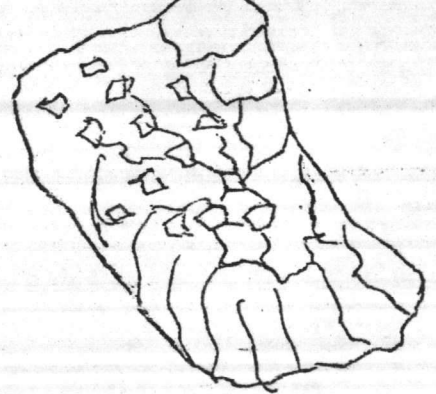
Plastron



Left  
Rear Flipper



Right  
Rear Flipper





11

1

SEA TURTLE INVENTORY  
(Nesting Data)

Marine Corps Base  
Camp Lejeune, North Carolina

Date Female Nested 7-31-82 Nest No. 108 Tag No. 64/817 Time 2330

Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley  
Pier) 0.26(N)

Visibility Fair Weather Conditions Cloudy

Wind Speed and direction 10-15 knots SW Air Temperature 79°F

Water Temperature 81°F Time Ashore (Known or estimated) 2300

Carapace Length \_\_\_\_\_ Carapace width \_\_\_\_\_

Carapace condition (Damages/barnacle infestation, etc.) \_\_\_\_\_

Head length/width \_\_\_\_\_ Right front flipper length \_\_\_\_\_

Right rear flipper length \_\_\_\_\_ Estimated weight \_\_\_\_\_

Flipper condition (cuts, missing portions, etc.) \_\_\_\_\_

Body pit length/width 4x3 Depth to egg chamber \_\_\_\_\_

Time of nearest low 2400 or high tide \_\_\_\_\_

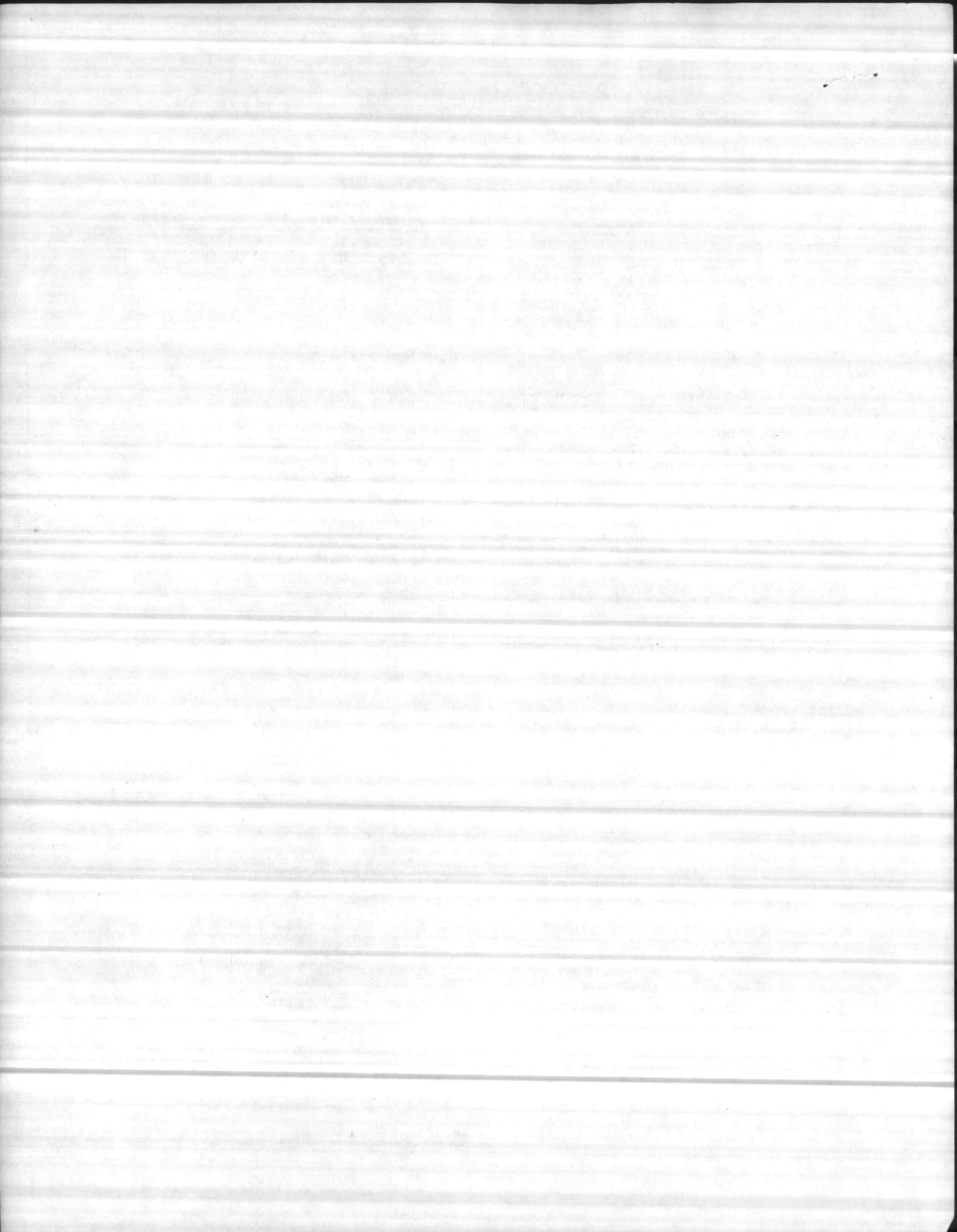
Distance of nest below \_\_\_\_\_ or above high tide line \_\_\_\_\_

Comments: 5 eggs relocated to 8.3(N) From 0.9(N), put in

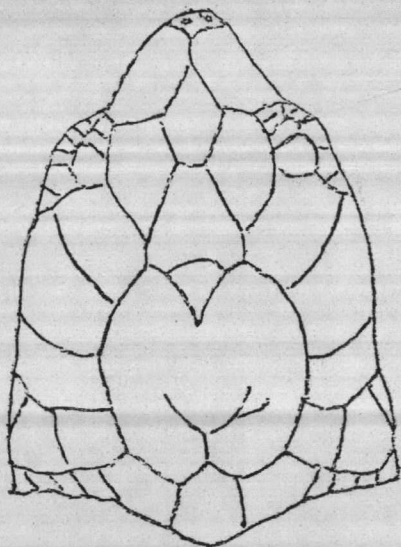
same cage as # 100. Turtle appeared to be disturbed by

technician. She laid 5 eggs, only partially covered them, + left.

Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation.

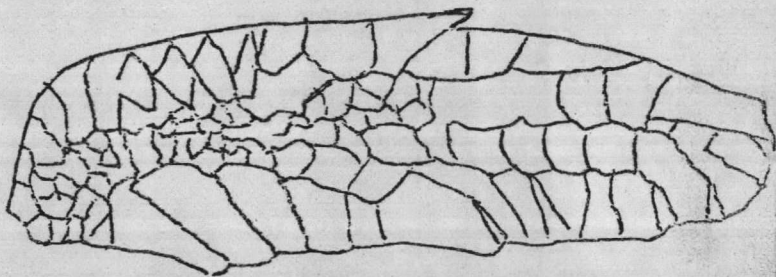
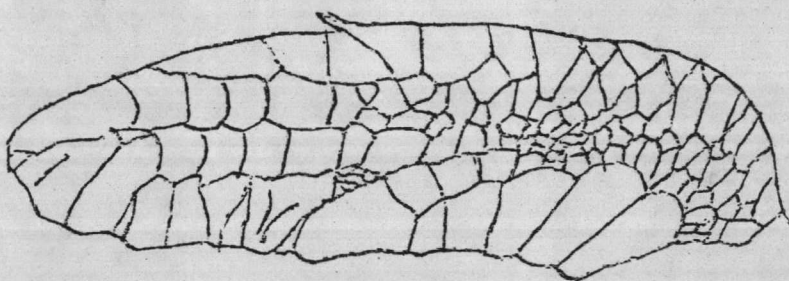




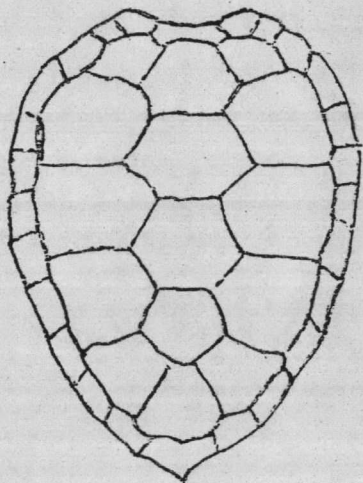


Left  
Front Flipper

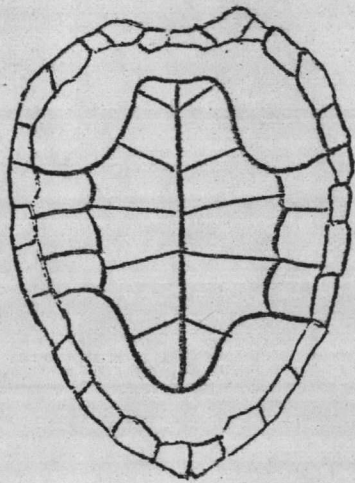
Right  
Front Flipper



Carapace



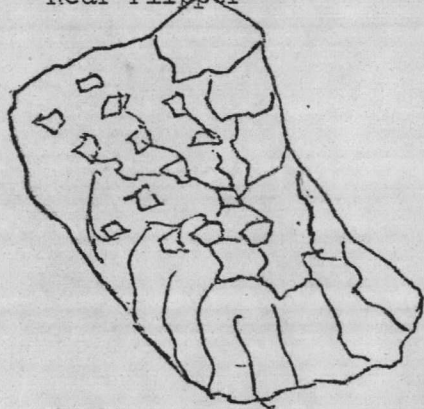
Plastron

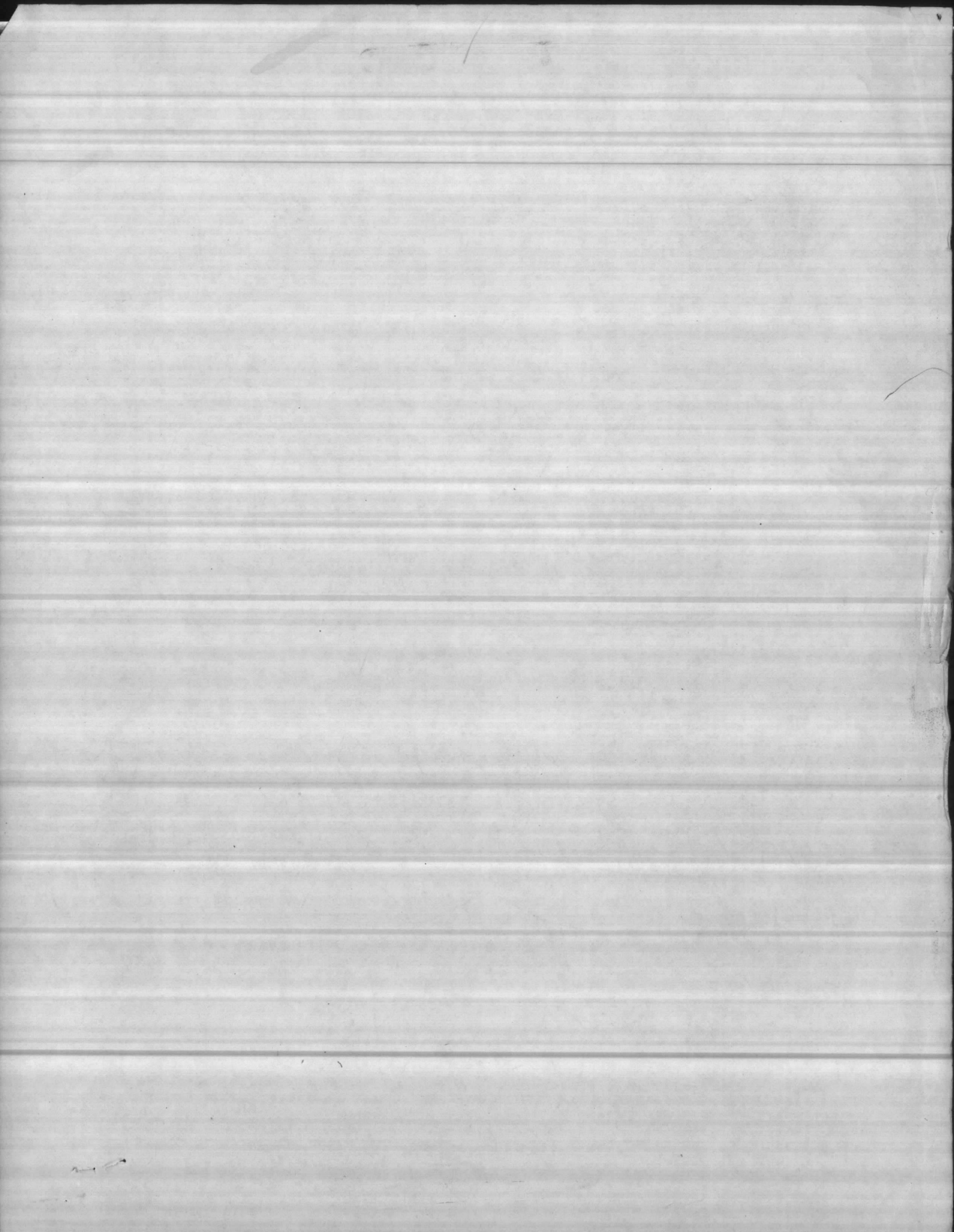


Left  
Rear Flipper



Right  
Rear Flipper







SEA TURTLE INVENTORY  
(Nesting Data)

Marine Corps Base  
Camp Lejeune, North Carolina

Return

Date Female Nested 7-30-82 Nest No. 104 Tag No. 784 <sup>785</sup> Time 0100

Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley Pier) \_\_\_\_\_

Visibility Good Weather Conditions Partly Cloudy

Wind Speed and direction 10-15 SW Air Temperature 78° F

Water Temperature 80° F Time Ashore (Known or estimated) 1 hr

Carapace Length \_\_\_\_\_ Carapace width \_\_\_\_\_

Carapace condition (Damages/barnacle infestation, etc.) \_\_\_\_\_

Head length/width \_\_\_\_\_ Right front flipper length \_\_\_\_\_

Right rear flipper length \_\_\_\_\_ Estimated weight 300-325

Flipper condition (cuts, missing portions, etc.) \_\_\_\_\_

Body pit length/width 5 x 4 Depth to egg chamber 12"

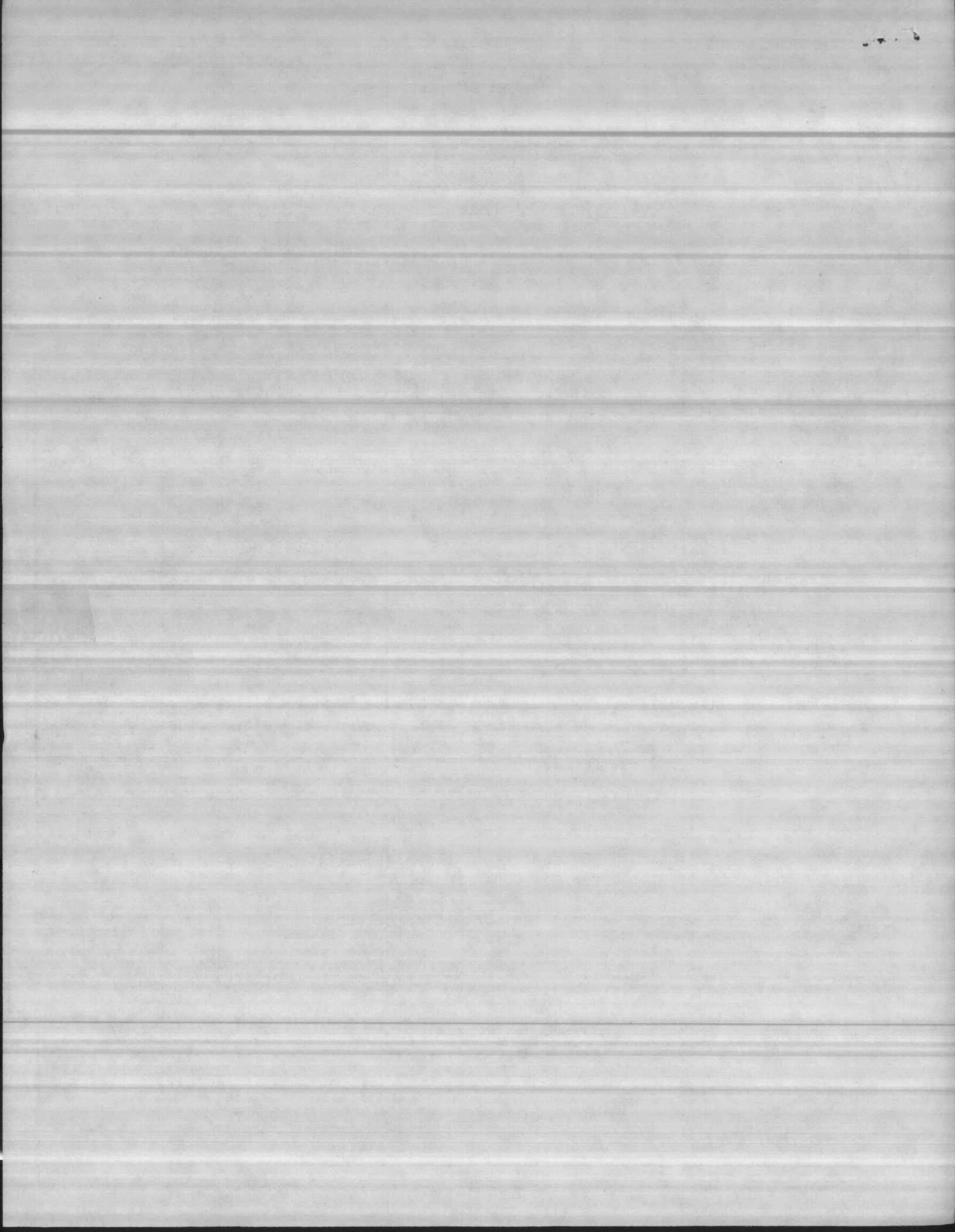
Time of nearest low \_\_\_\_\_ or high tide 0500

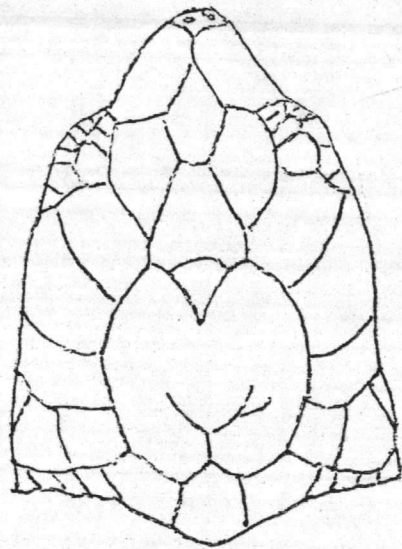
Distance of nest below \_\_\_\_\_ or above high tide line 10 m

Comments: 119 Eggs deposited higher in shell

Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation.

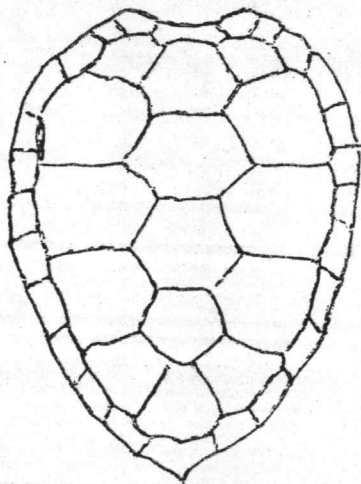
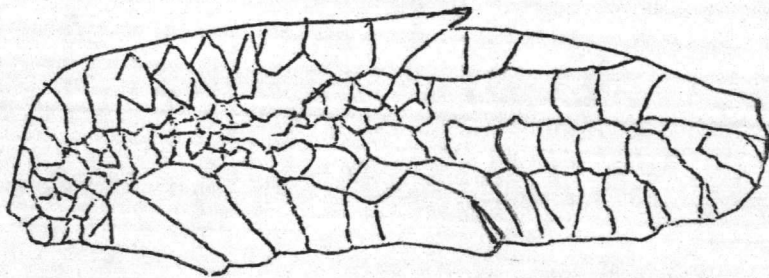
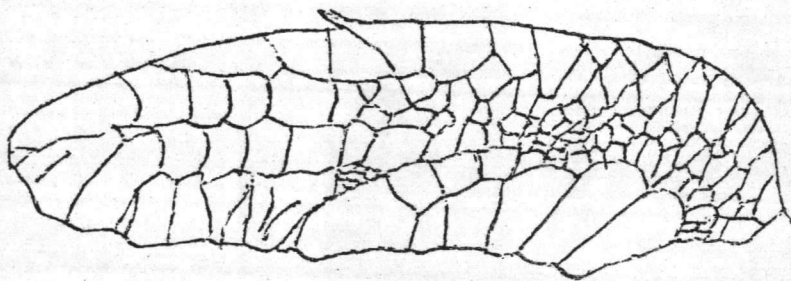




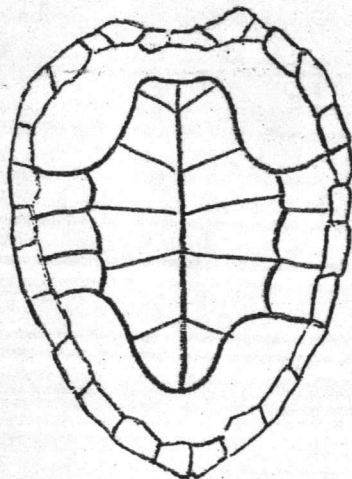


Left  
Front Flipper

Right  
Front Flipper



Carapace

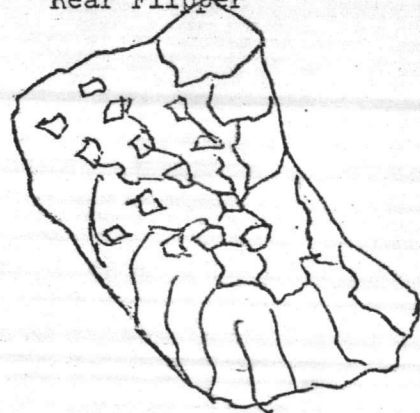


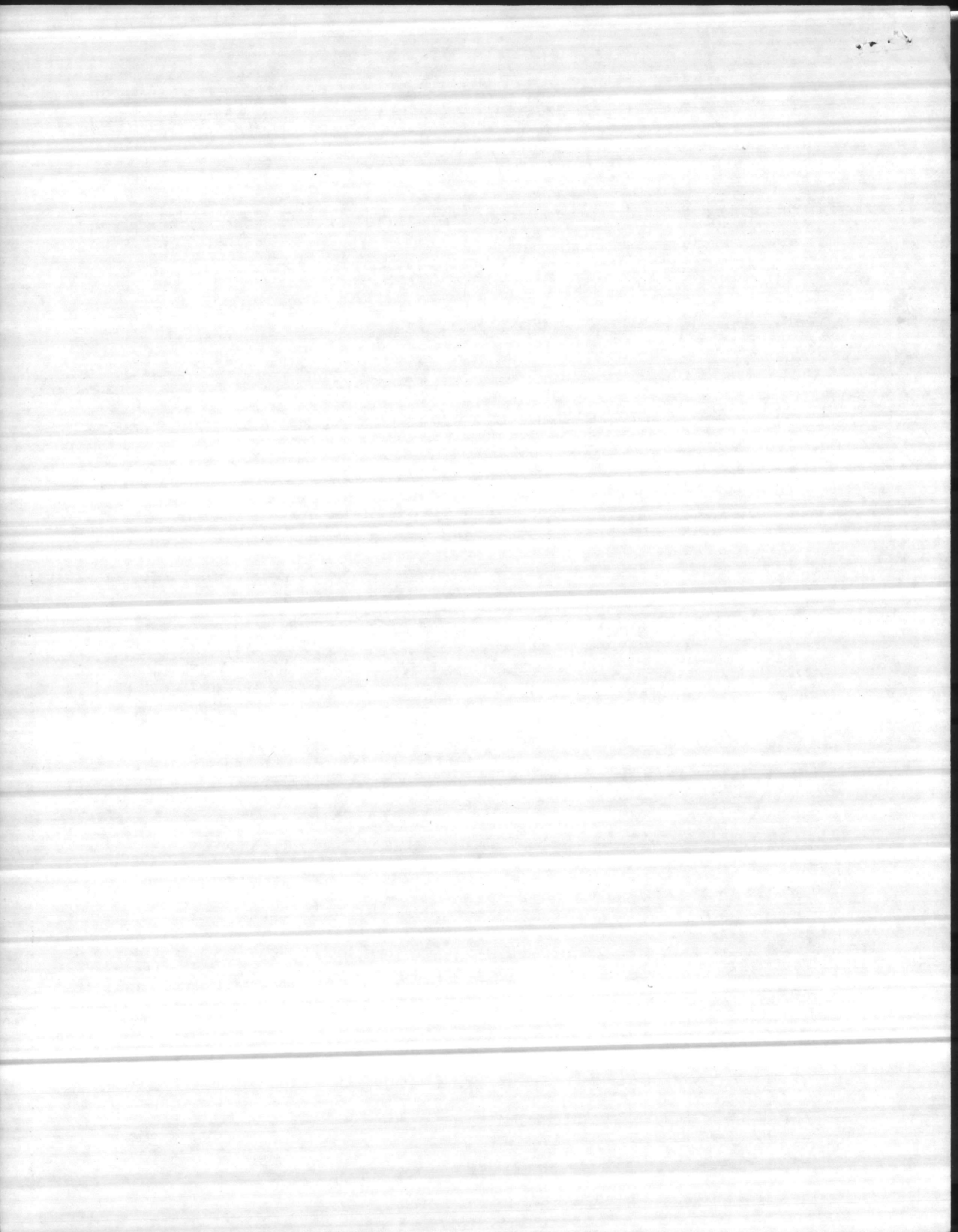
Plastron

Left  
Rear Flipper



Right  
Rear Flipper







SEA TURTLE INVENTORY  
(Nesting Data)

Marine Corps Base  
Camp Lejeune, North Carolina

Return

Date Female Nested 7-29-82 Nest No. 107 Tag No. 804 Time 2200

Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley Pier) 2.1 (5)

Visibility Good Weather Conditions Clearing Fair

Wind Speed and direction 0-5 SW Air Temperature 80°F

Water Temperature 80°F Time Ashore (Known or estimated) 1 hr

Carapace Length \_\_\_\_\_ Carapace width \_\_\_\_\_

Carapace condition (Damages/barnacle infestation, etc.) \_\_\_\_\_

Head length/width \_\_\_\_\_ Right front flipper length \_\_\_\_\_

Right rear flipper length \_\_\_\_\_ Estimated weight \_\_\_\_\_

Flipper condition (cuts, missing portions, etc.) \_\_\_\_\_

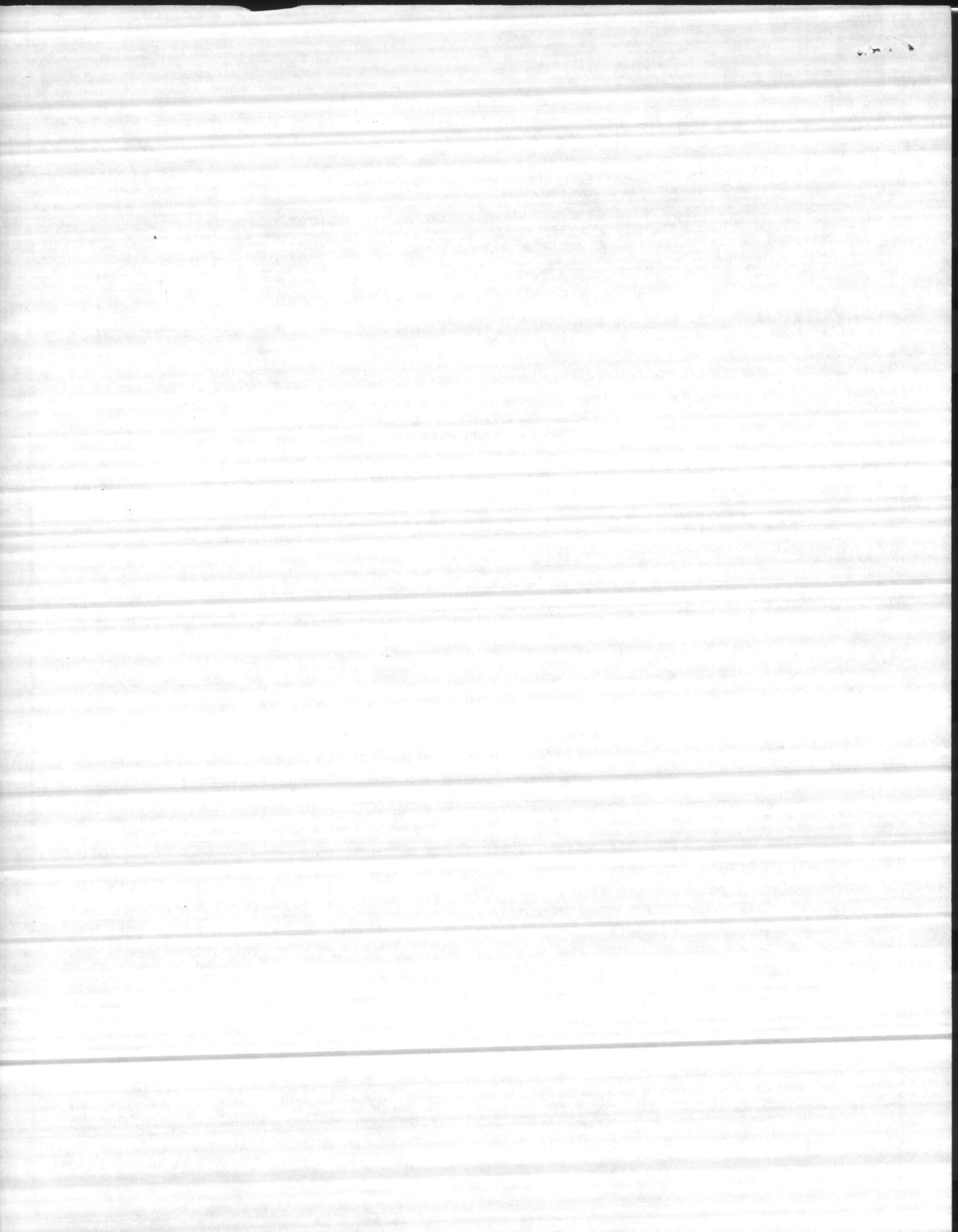
Body pit length/width 6 x 4 Depth to egg chamber 12"

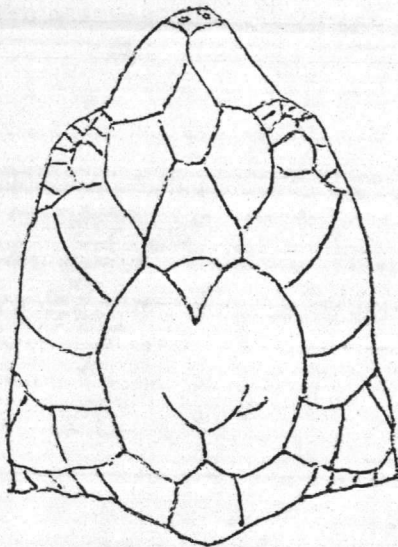
Time of nearest low 0400 or high tide \_\_\_\_\_

Distance of nest below \_\_\_\_\_ or above high tide line 5 m

Comments: 103 Eggs Layed up over a ledge should be safe -

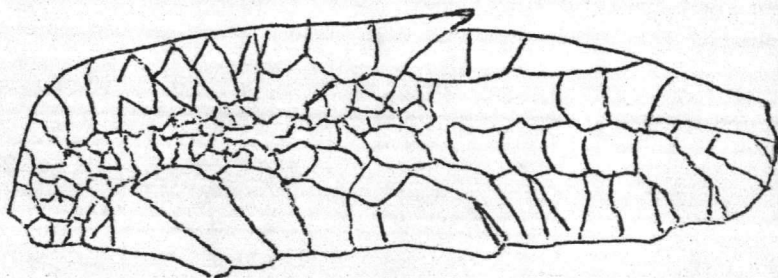
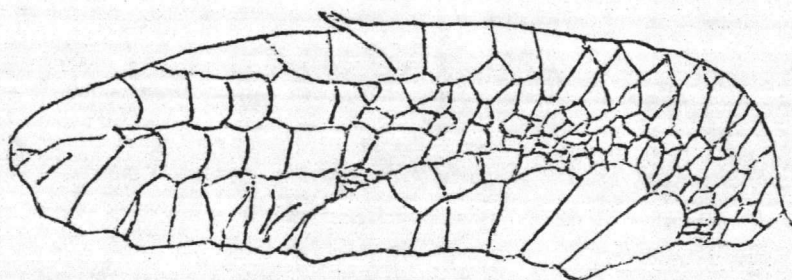
Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation.



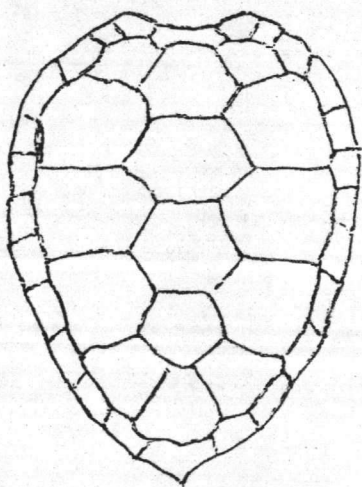


Left  
Front Flipper

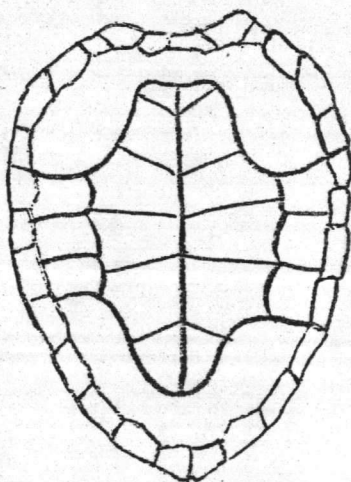
Right  
Front Flipper



Carapace



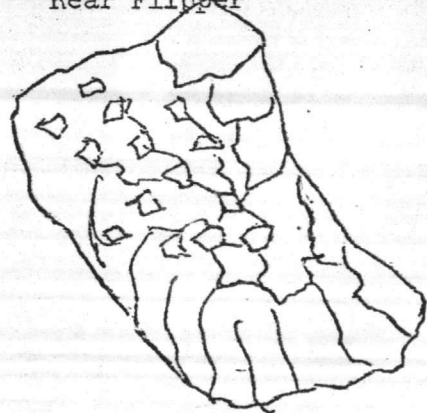
Plastron



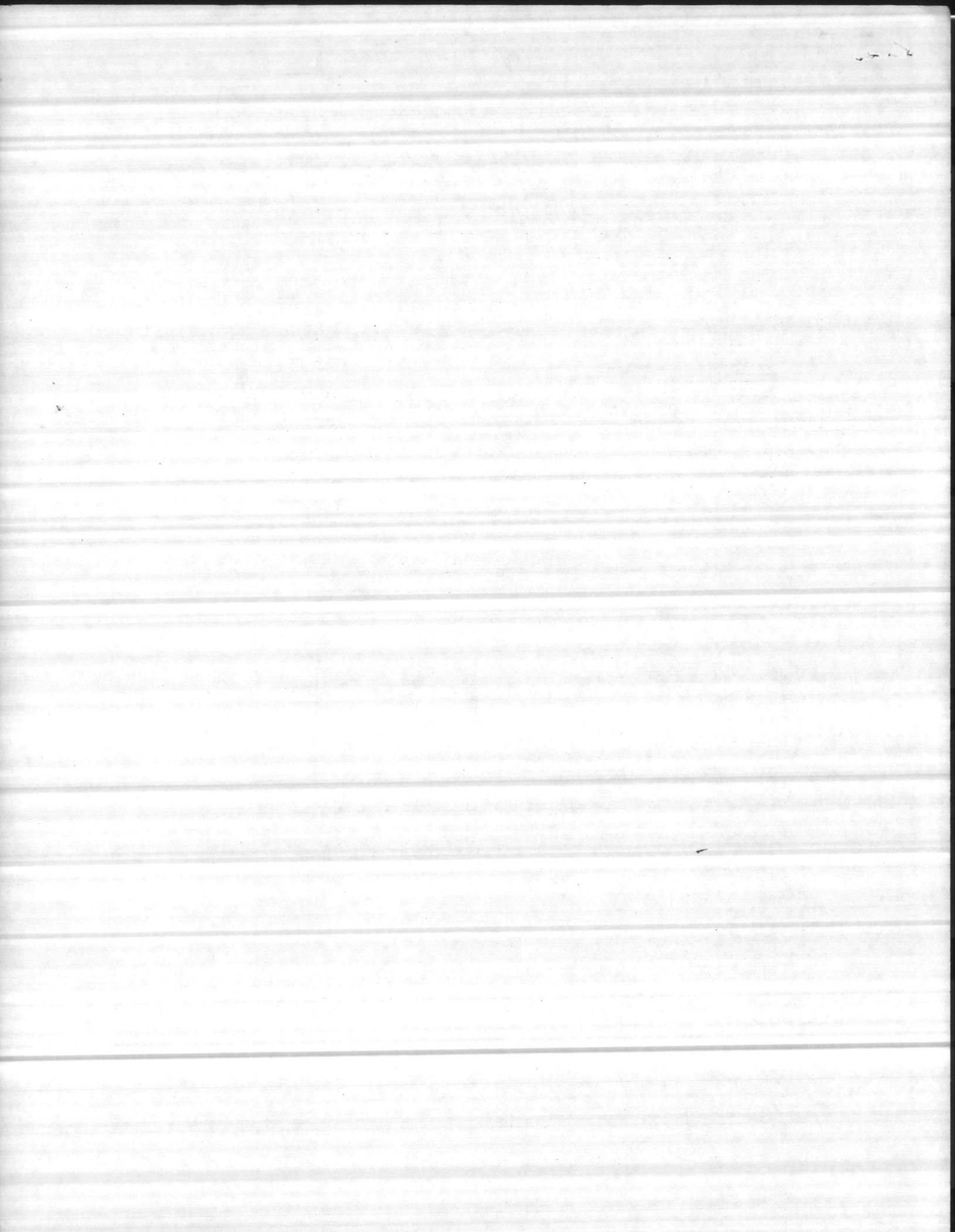
Left  
Rear Flipper



Right  
Rear Flipper





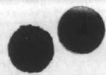


SEA TURTLE INVENTORY  
(Nesting Data)

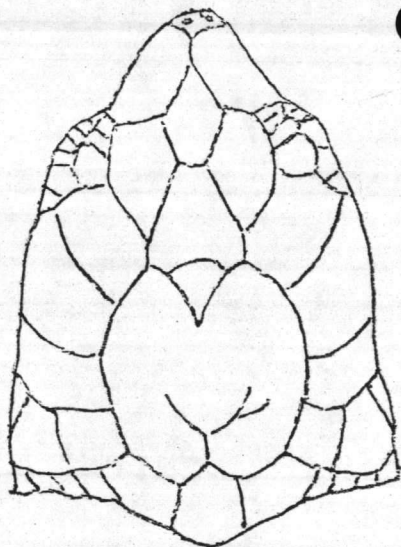
Marine Corps Base  
Camp Lejeune, North Carolina

Date Female Nested 2-27-82 Nest No. 099 Tag No. 815/816 Time 0140  
Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley Pier) \_\_\_\_\_  
Visibility good Weather Conditions partly cloudy  
Wind Speed and direction 5-10 knots SW Air Temperature \_\_\_\_\_  
Water Temperature 81°F Time Ashore (Known or estimated) 0.100  
Carapace Length 38 Carapace width 34  
Carapace condition (Damages/barnacle infestation, etc.) good  
Head length/width 9/7 Right front flipper length 12  
Right rear flipper length 14 Estimated weight 275-300  
Flipper condition (cuts, missing portions, etc.) good  
Body pit length/width 5/4 Depth to egg chamber 12"  
Time of nearest low \_\_\_\_\_ or high tide 0230  
Distance of nest below \_\_\_\_\_ or above high tide line 5m  
Comments: 96 eggs turtle tagged, eggs relocated to done.

Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation.

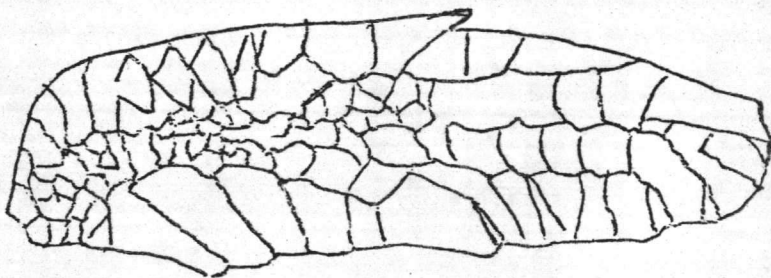
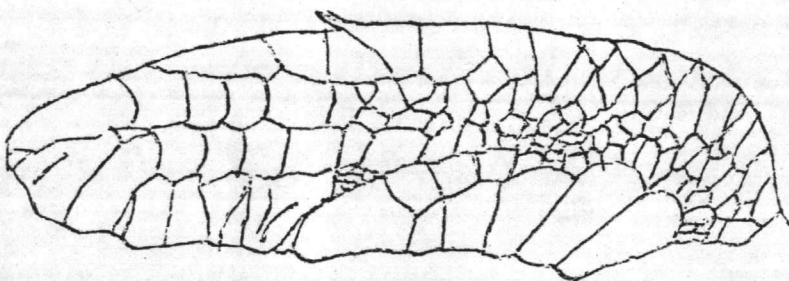




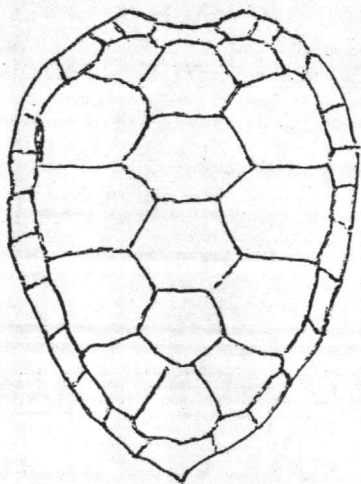


Left  
Front Flipper

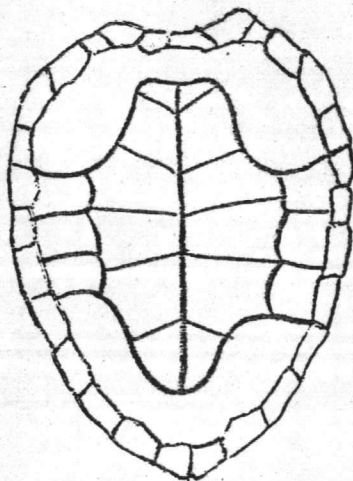
Right  
Front Flipper



Carapace

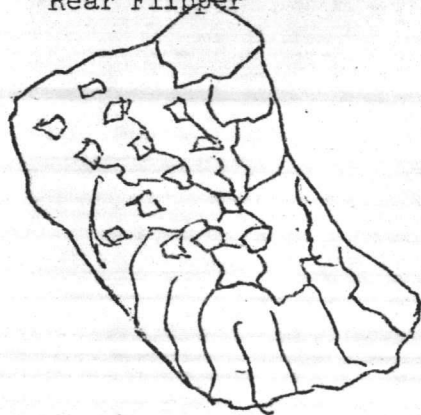


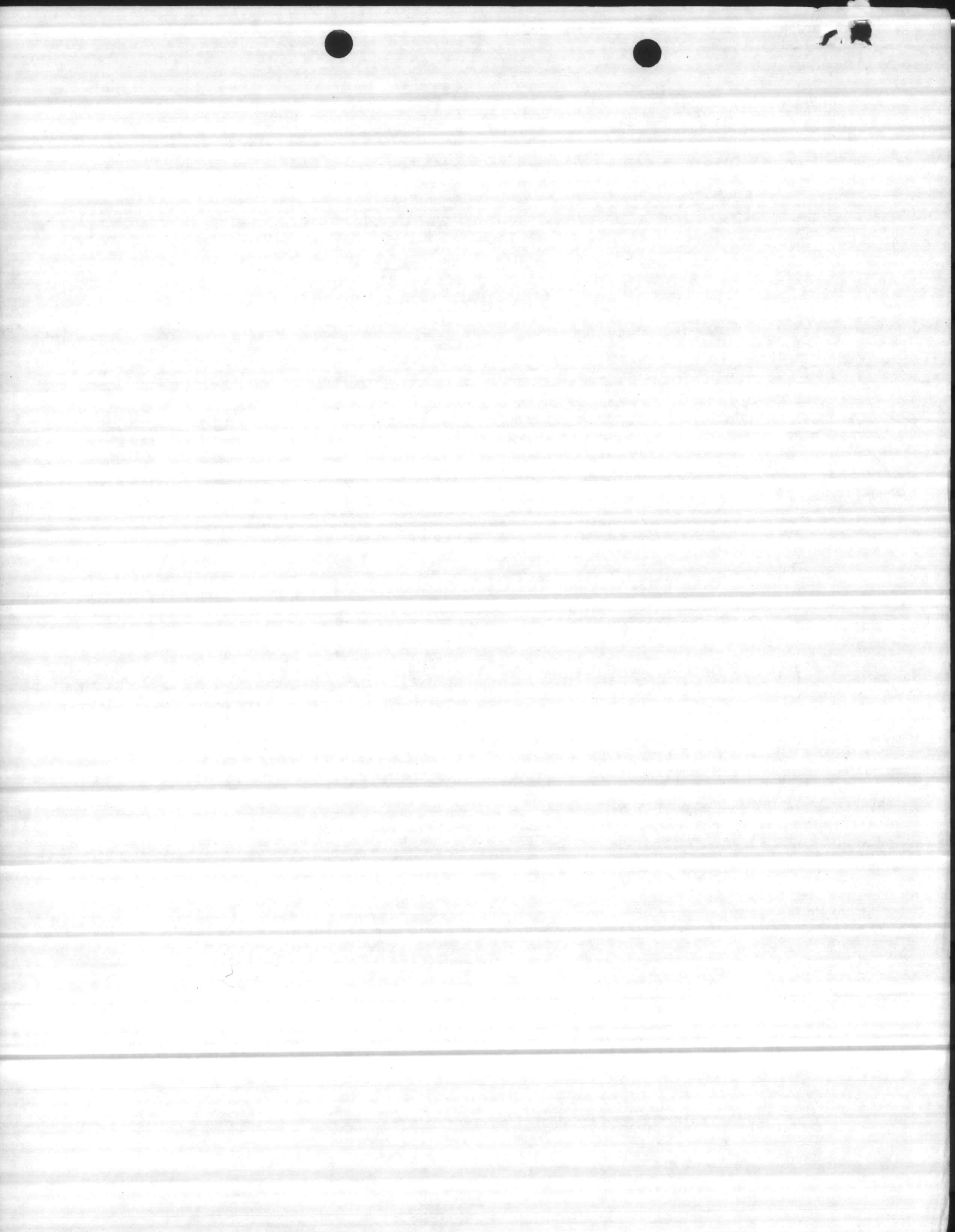
Plastron



Left  
Rear Flipper

Right  
Rear Flipper





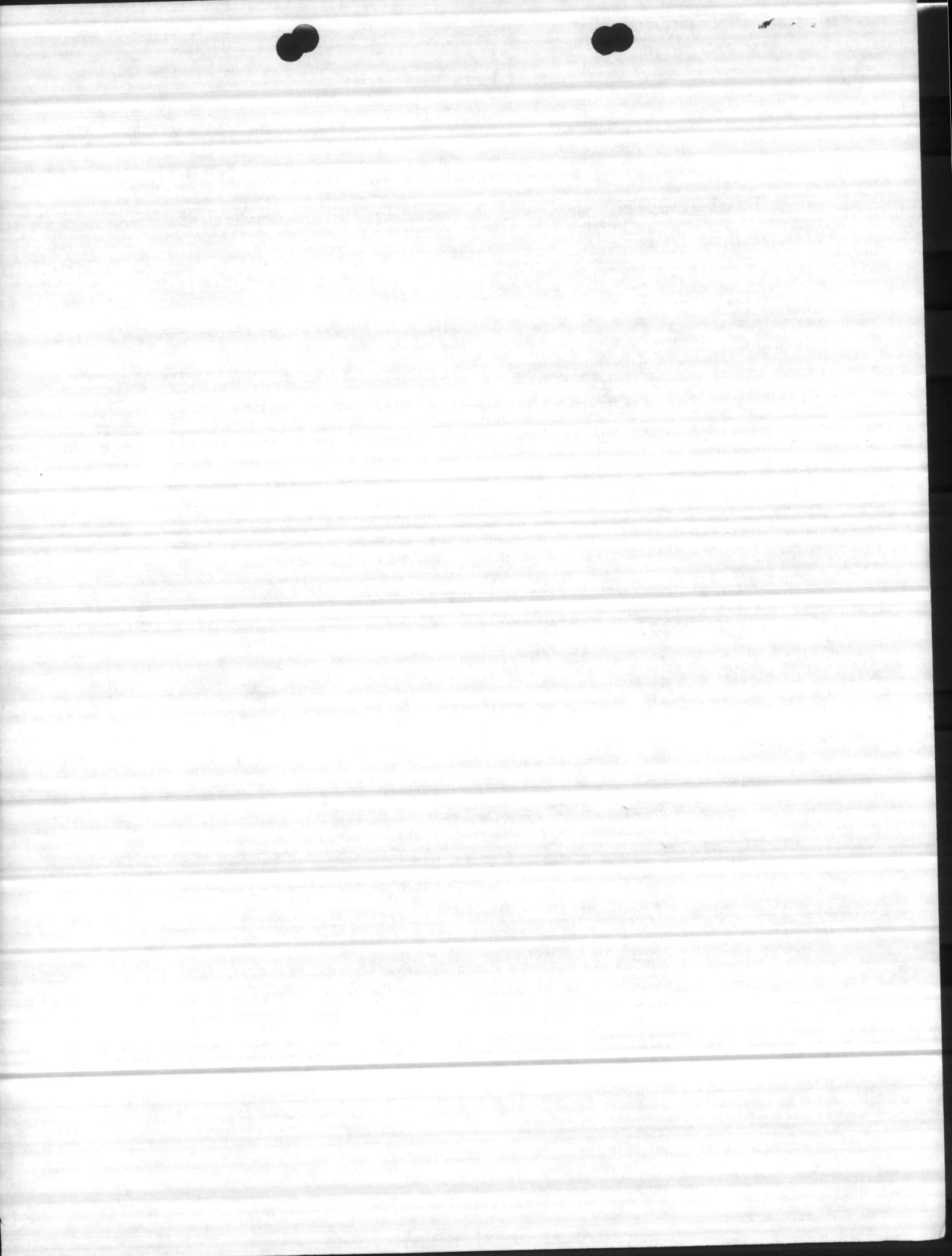
SEA TURTLE INVENTORY  
(Nesting Data)

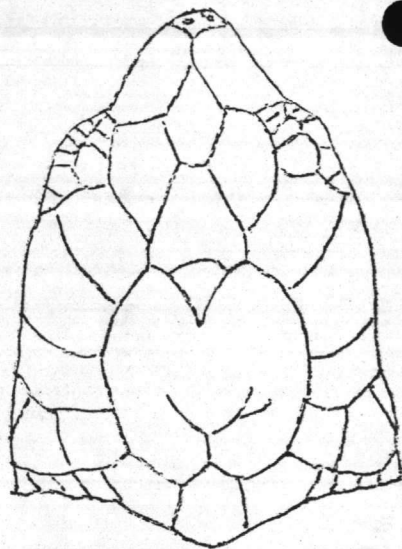
Marine Corps Base  
Camp Lejeune, North Carolina

Date Female Nested 7-27-82 Nest No. 098 Tag No. 813/814 Time \_\_\_\_\_  
Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley Pier) 3.3 (W)  
Visibility good Weather Conditions clear  
Wind Speed and direction 5-10 knots SW Air Temperature 81°F  
Water Temperature 81°F Time Ashore (Known or estimated) 2330  
Carapace Length 4 1/2 Carapace width 36 1/2  
Carapace condition (Damages/barnacle infestation, etc.) good  
Head length/width 9 1/2 / 7 1/2 Right front flipper length 17  
Right rear flipper length 13 Estimated weight 300  
Flipper condition (cuts, missing portions, etc.) \_\_\_\_\_  
Body pit length/width \_\_\_\_\_ Depth to egg chamber \_\_\_\_\_  
Time of nearest low \_\_\_\_\_ or high tide 0230  
Distance of nest below \_\_\_\_\_ or above high tide line \_\_\_\_\_  
Comments: 108 eggs - relocated to 3.3 (W) from 3.7 (W)  
Tagged turtle Had 1 small egg also

Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation.

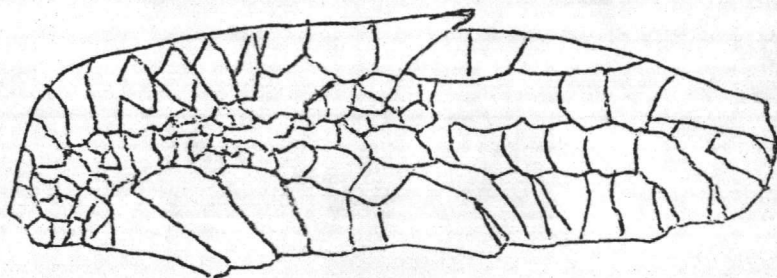
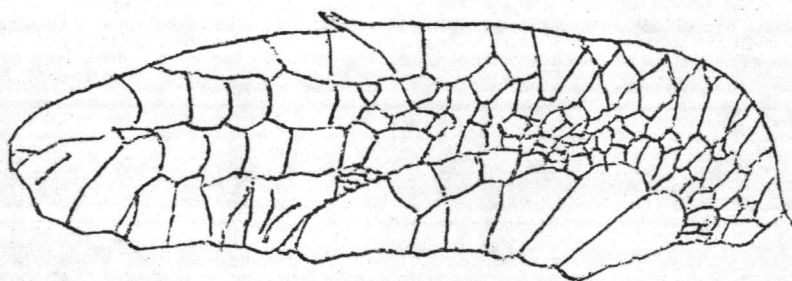




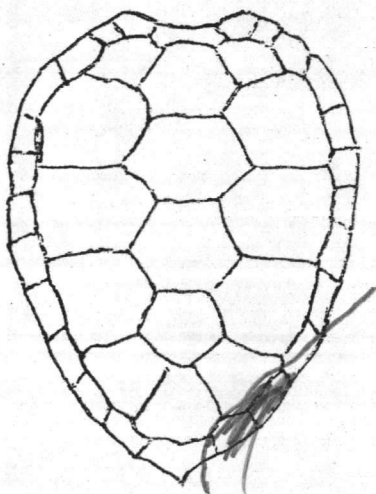


Left  
Front Flipper

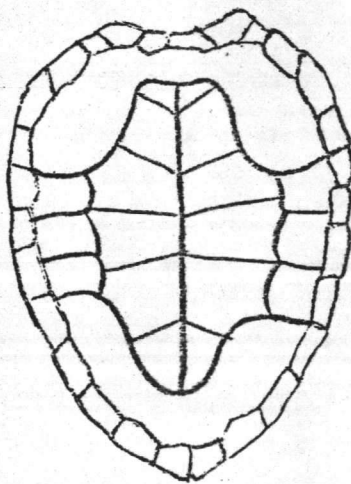
Right  
Front Flipper



Carapace



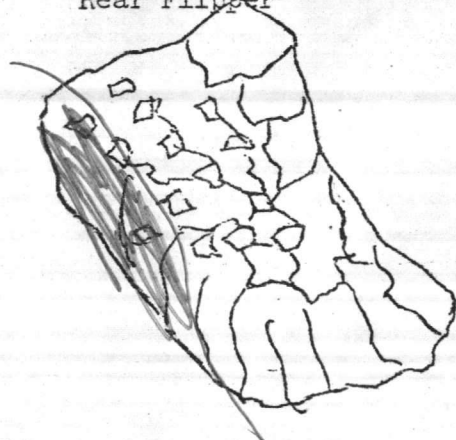
Plastron

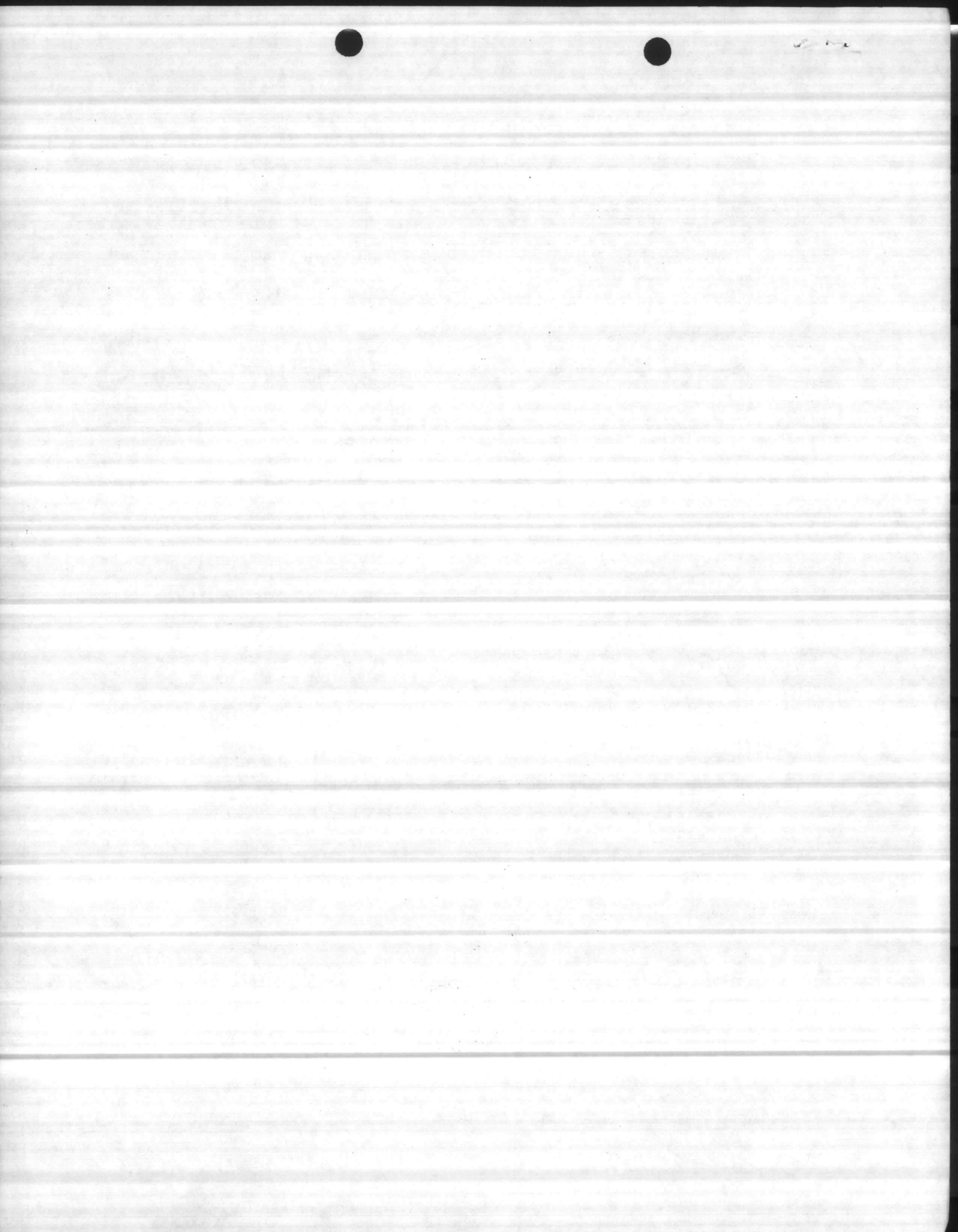


Left  
Rear Flipper



Right  
Rear Flipper







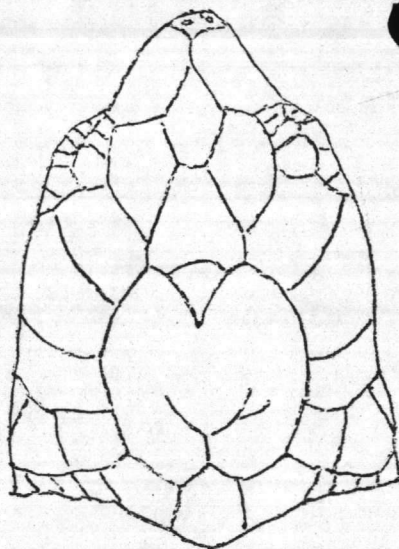
SEA TURTLE INVENTORY  
(Nesting Data)

Marine Corps Base  
Camp Lejeune, North Carolina

Date Female Nested 7-19-82 Nest No. 083 Tag No. 786/281 Time 2300  
Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley Pier) 1.1 (N)  
Visibility good Weather Conditions Partly cloudy  
Wind Speed and direction S-10 knots SW Air Temperature 74°F  
Water Temperature 79°F Time Ashore (Known or estimated) 2215  
Carapace Length \_\_\_\_\_ Carapace width \_\_\_\_\_  
Carapace condition (Damages/barnacle infestation, etc.) \_\_\_\_\_  
Head length/width \_\_\_\_\_ Right front flipper length \_\_\_\_\_  
Right rear flipper length \_\_\_\_\_ Estimated weight \_\_\_\_\_  
Flipper condition (cuts, missing portions, etc.) \_\_\_\_\_  
Body pit length/width 5x4 Depth to egg chamber \_\_\_\_\_  
Time of nearest low \_\_\_\_\_ or high tide 2030  
Distance of nest below \_\_\_\_\_ or above high tide line \_\_\_\_\_  
Comments: Return - 146 eggs Relocated back into dunes

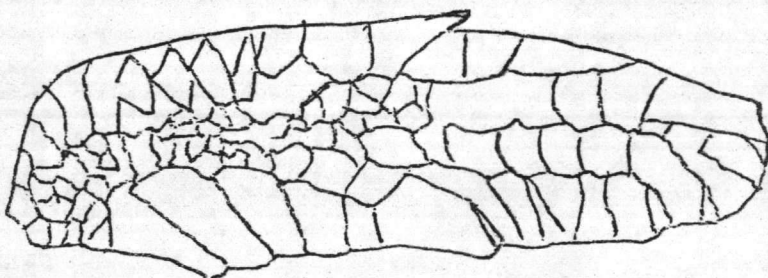
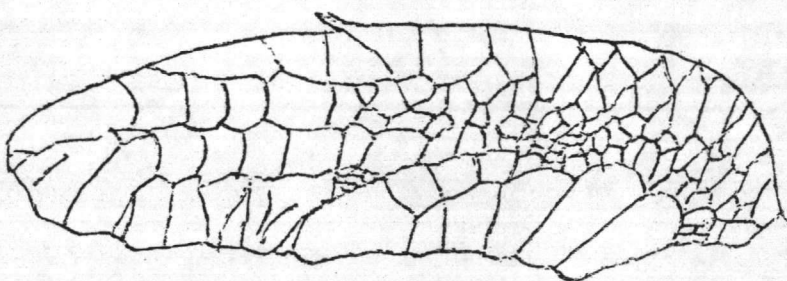
Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation.



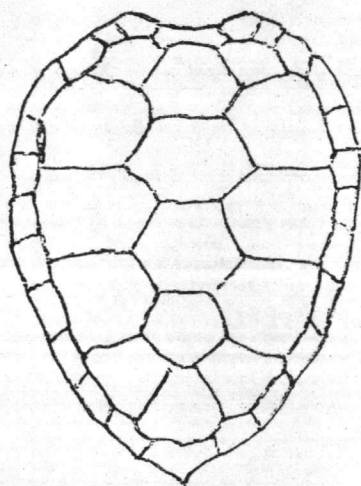


Left  
Front Flipper

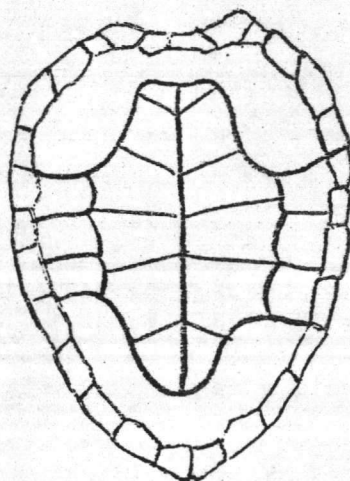
Right  
Front Flipper



Carapace



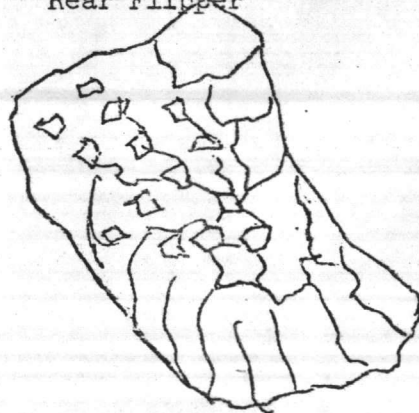
Plastron



Left  
Rear Flipper



Right  
Rear Flipper







SEA TURTLE INVENTORY  
(Nesting Data)

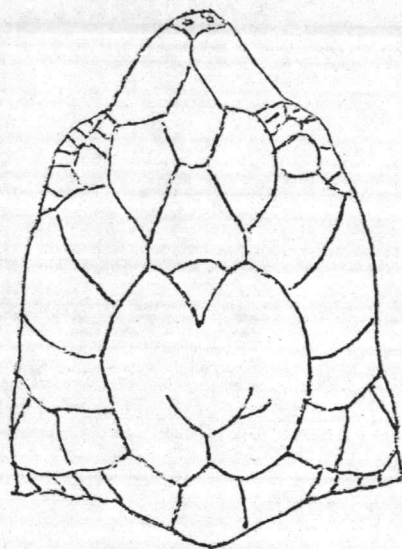
Marine Corps Base  
Camp Lejeune, North Carolina

Date Female Nested 7-17-82 Nest No. X Tag No. 807  
808 Time 2215  
Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley  
Pier) 2.5(N)  
Visibility Good Weather Conditions Partly Cloudy  
Wind Speed and direction 0-5 SW Air Temperature 78° F  
Water Temperature 79° F Time Ashore (Known or estimated) 10 min  
Carapace Length 39 Carapace width 38  
Carapace condition (Damages/barnacle infestation, etc.) Good  
Head length/width 9x7 Right front flipper length 18  
Right rear flipper length 11 1/2 Estimated weight 300-325  
Flipper condition (cuts, missing portions, etc.) Good  
Body pit length/width \_\_\_\_\_ Depth to egg chamber \_\_\_\_\_  
Time of nearest low \_\_\_\_\_ or high tide \_\_\_\_\_  
Distance of nest below \_\_\_\_\_ or above high tide line \_\_\_\_\_  
Comments: False Crawl

Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation.

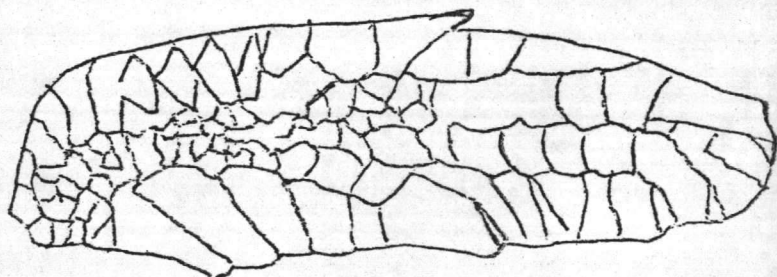
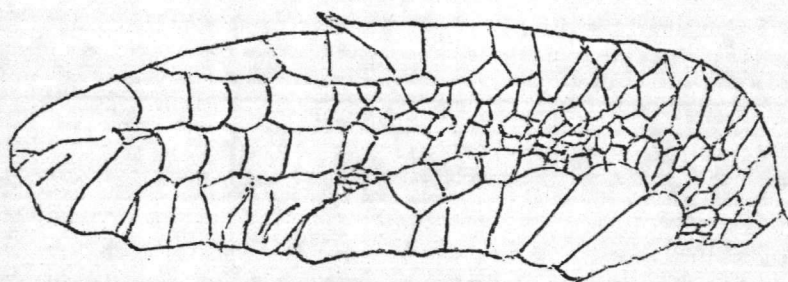




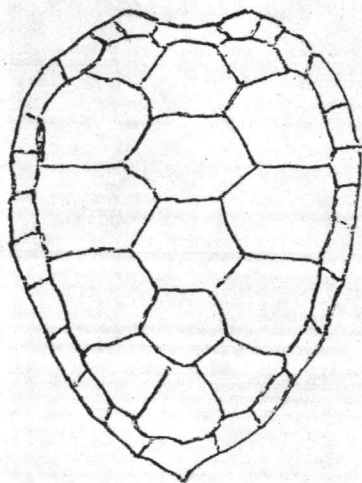


Left  
Front Flipper

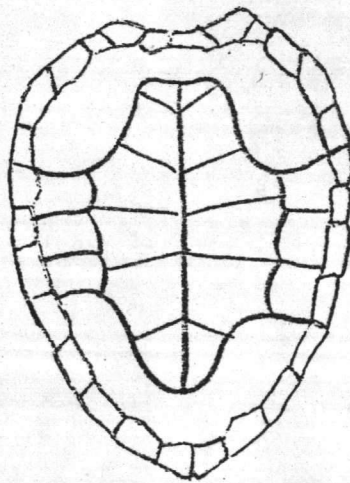
Right  
Front Flipper



Carapace



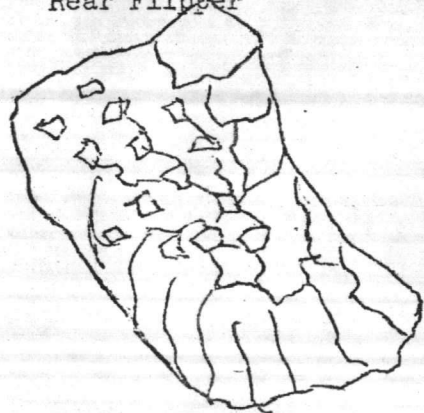
Plastron

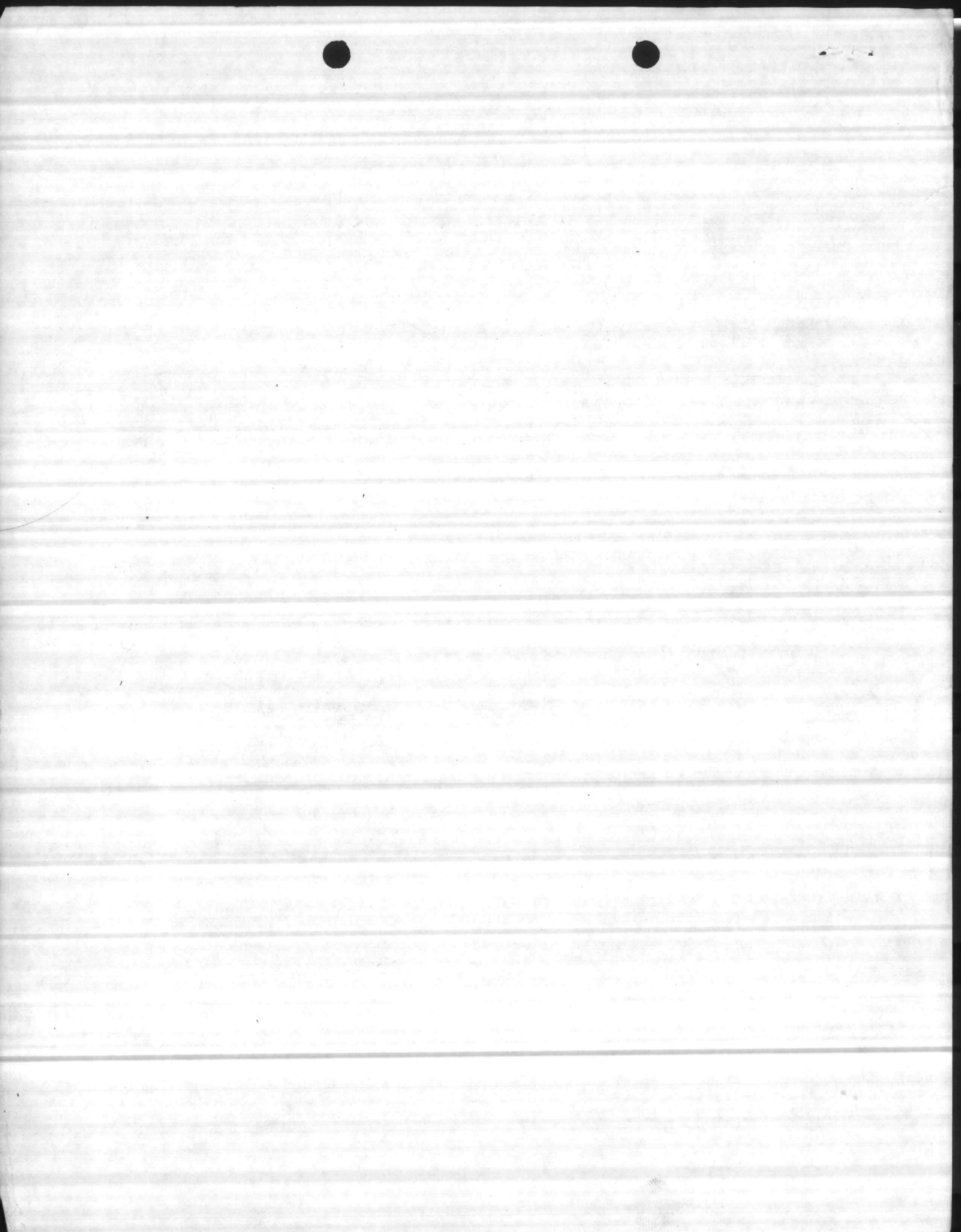


Left  
Rear Flipper



Right  
Rear Flipper





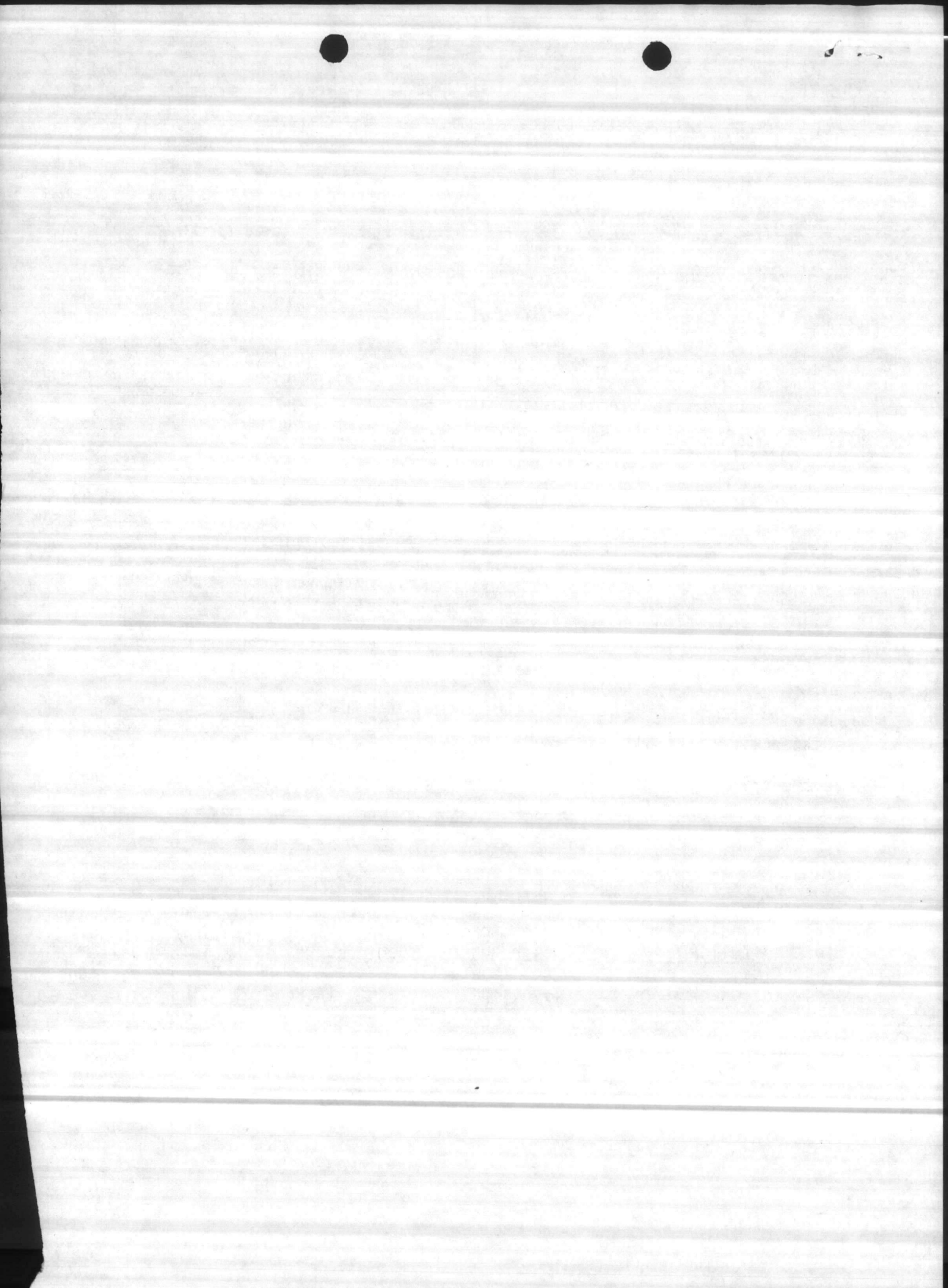
SEA TURTLE INVENTORY  
(Nesting Data)

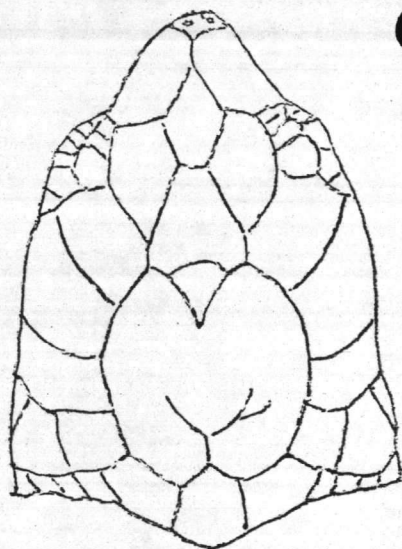
Marine Corps Base  
Camp Lejeune, North Carolina

Date Female Nested 7-17-82 Nest No. 075 Tag No. 812 Time 0100  
Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley Pier) 1.6(S) → 0.1(N)  
Visibility Good Weather Conditions Partly Cloudy  
Wind Speed and direction 0-5 SW Air Temperature 79°F  
Water Temperature 80°F Time Ashore (Known or estimated) 1 hr  
Carapace Length 36 Carapace width 34  
Carapace condition (Damages/barnacle infestation, etc.) \_\_\_\_\_  
Head length/width 8½" x 6½" Right front flipper length 15"  
Right rear flipper length 12" Estimated weight 250-275  
Flipper condition (cuts, missing portions, etc.) RR Flipper missing  
Body pit length/width 5 x 4 Depth to egg chamber 6"  
Time of nearest low \_\_\_\_\_ or high tide 0300  
Distance of nest below \_\_\_\_\_ or above high tide line 15 M  
Comments: 99 Eggs relocated + 1 broken  
Egg

Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation.

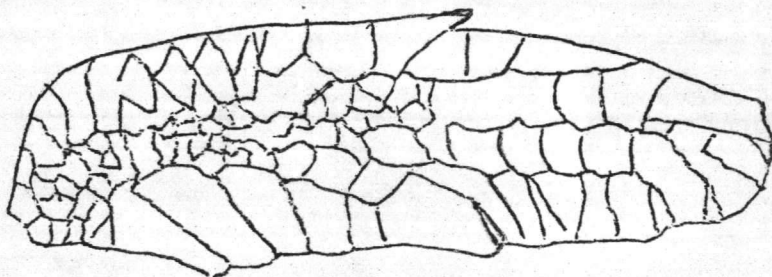
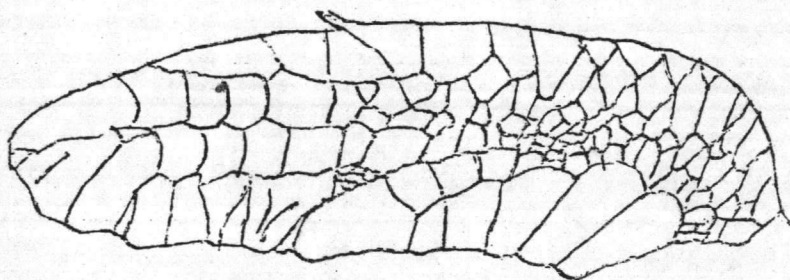




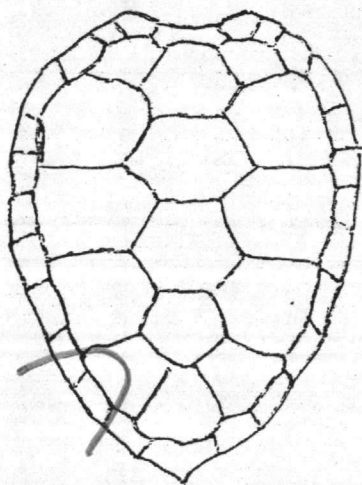


Left  
Front Flipper

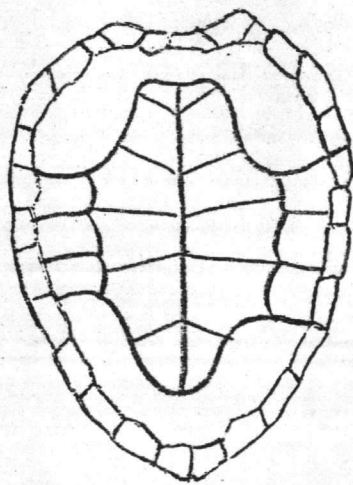
Right  
Front Flipper



Carapace



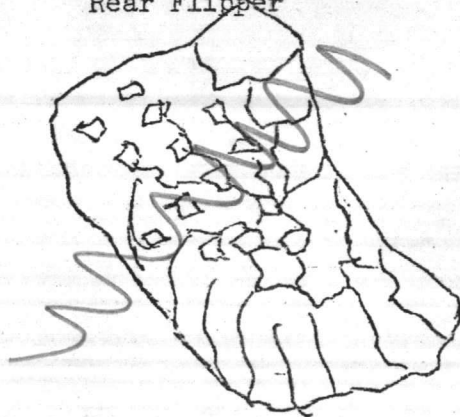
Plastron



Left  
Rear Flipper



Right  
Rear Flipper







SEA TURTLE INVENTORY  
(Nesting Data)

Marine Corps Base  
Camp Lejeune, North Carolina

Date Female Nested 7-17-81 Nest No. 074 Tag No. 785 Time 0100

Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley Pier) 0.6(S) → 0.1N

Visibility Good Weather Conditions Ptly cldy

Wind Speed and direction 0-5 SW Air Temperature 79

Water Temperature 80 Time Ashore (Known or estimated) 1

Carapace Length \_\_\_\_\_ Carapace width \_\_\_\_\_

Carapace condition (Damages/barnacle infestation, etc.) \_\_\_\_\_

Head length/width \_\_\_\_\_ Right front flipper length \_\_\_\_\_

Right rear flipper length \_\_\_\_\_ Estimated weight \_\_\_\_\_

Flipper condition (cuts, missing portions, etc.) \_\_\_\_\_

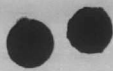
Body pit length/width 5x5 Depth to egg chamber 14"

Time of nearest low \_\_\_\_\_ or high tide 0300

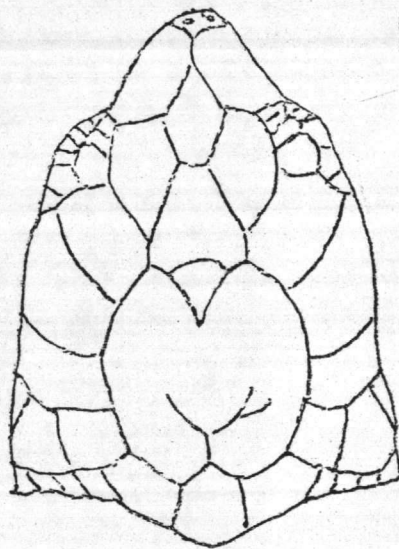
Distance of nest below \_\_\_\_\_ or above high tide line 15M

Comments: 118 EGGS

Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation.

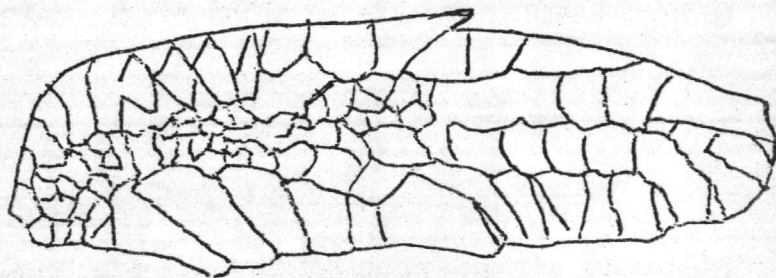
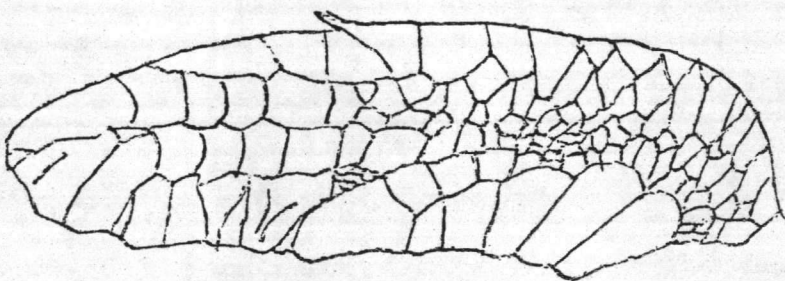




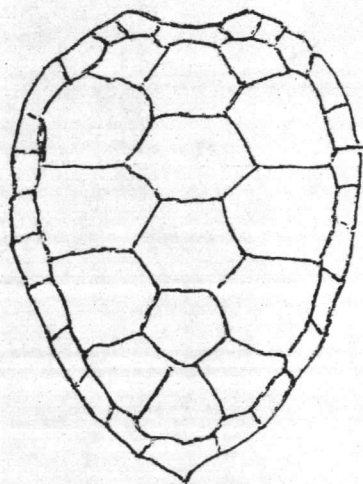


Left  
Front Flipper

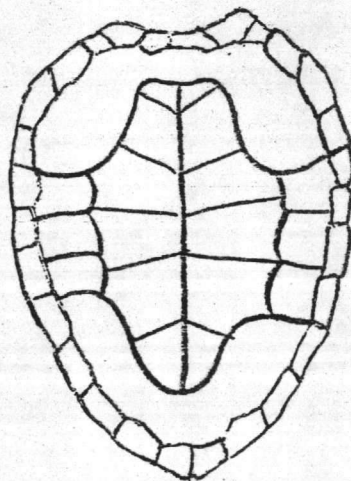
Right  
Front Flipper



Carapace



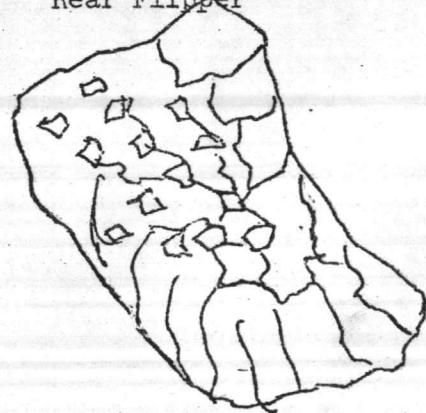
Plastron



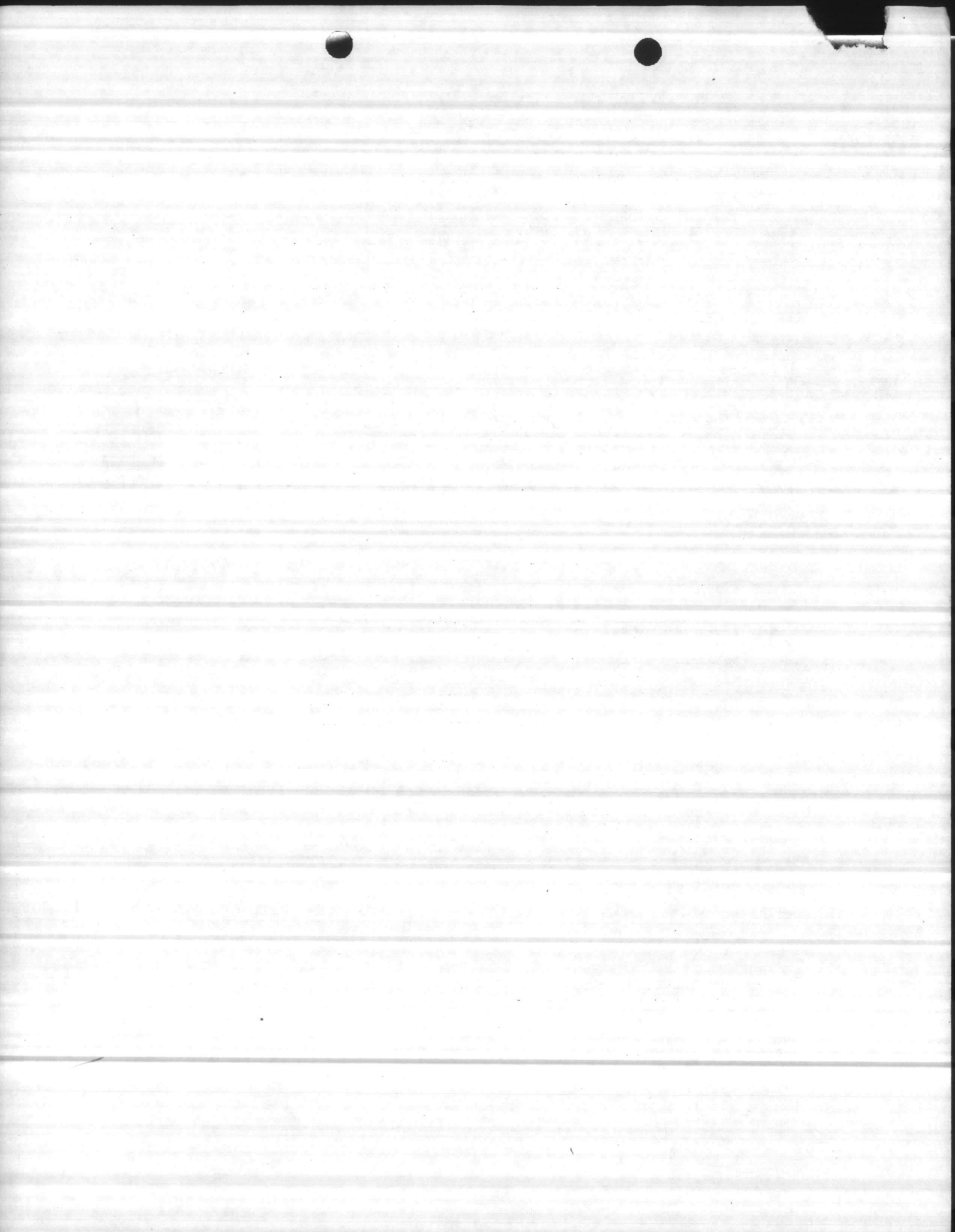
Left  
Rear Flipper



Right  
Rear Flipper





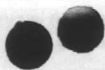


SEA TURTLE INVENTORY  
(Nesting Data)

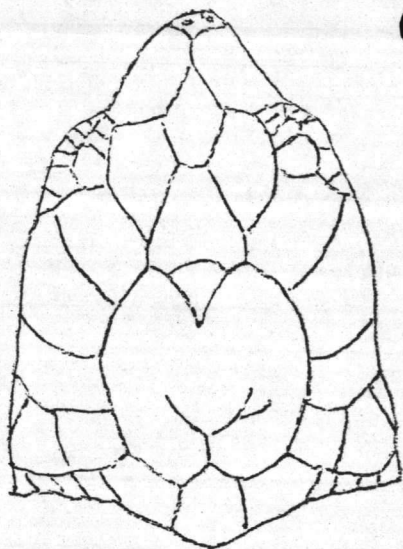
Marine Corps Base  
Camp Lejeune, North Carolina

Date Female Nested 7-17-82 Nest No. 082 Tag No. 803/804 Time 2200  
Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley  
Pier) 2.4(5)  
Visibility good Weather Conditions Fair  
Wind Speed and direction 0-5 knots SW Air Temperature 78°F  
Water Temperature 80 Time Ashore (Known or estimated) 2:45  
Carapace Length \_\_\_\_\_ Carapace width \_\_\_\_\_  
Carapace condition (Damages/barnacle infestation, etc.) \_\_\_\_\_  
Head length/width \_\_\_\_\_ Right front flipper length \_\_\_\_\_  
Right rear flipper length \_\_\_\_\_ Estimated weight \_\_\_\_\_  
Flipper condition (cuts, missing portions, etc.) \_\_\_\_\_  
Body pit length/width \_\_\_\_\_ Depth to egg chamber \_\_\_\_\_  
Time of nearest low 2300 or high tide \_\_\_\_\_  
Distance of nest below \_\_\_\_\_ or above high tide line \_\_\_\_\_  
Comments: Return - 96 eggs

Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation.

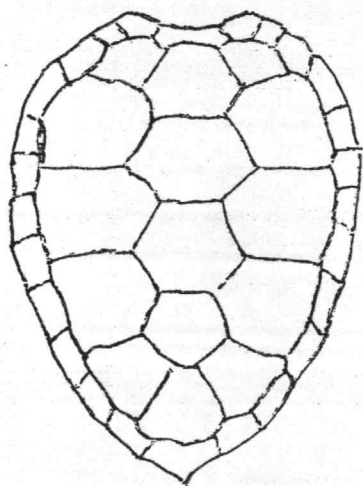
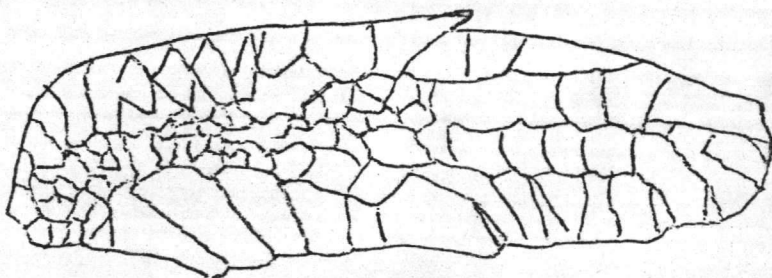
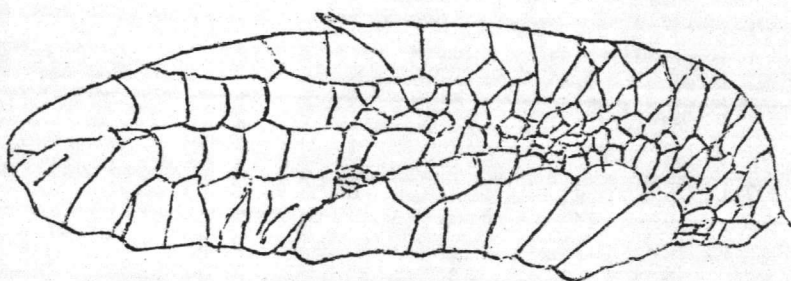




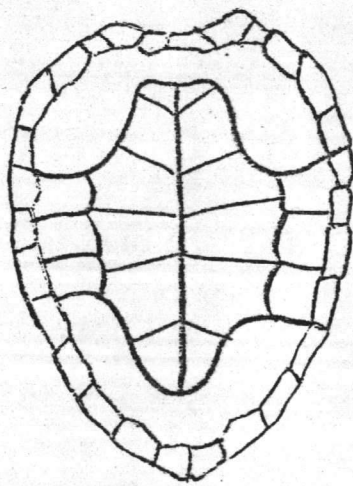


Left  
Front Flipper

Right  
Front Flipper



Carapace

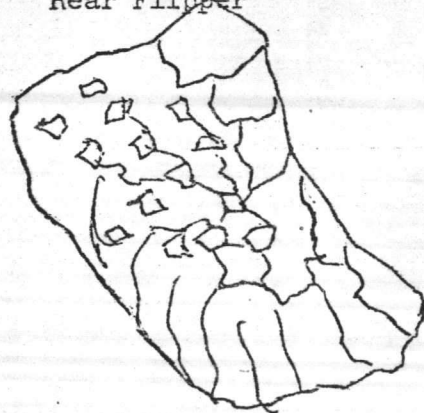


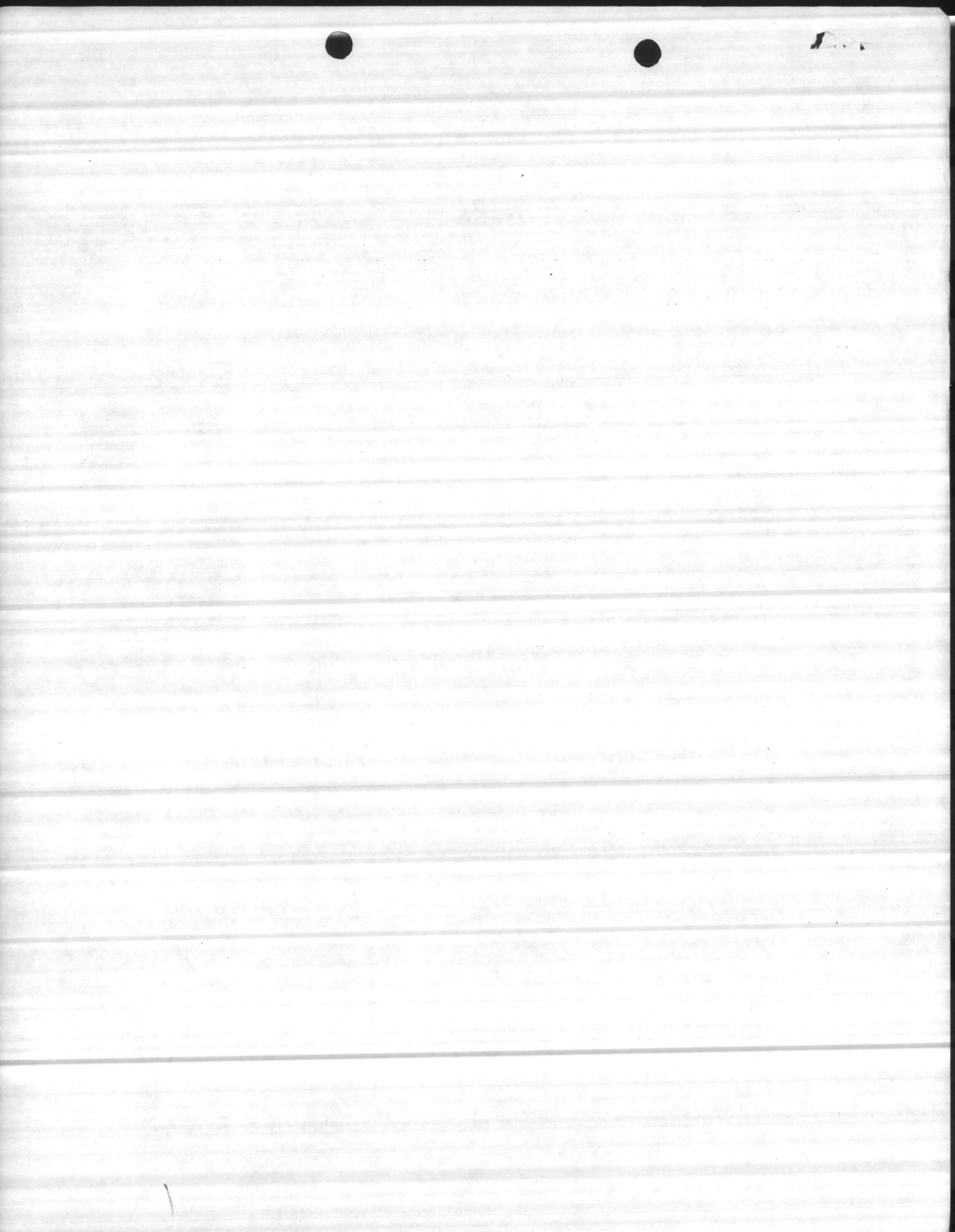
Plastron

Left  
Rear Flipper



Right  
Rear Flipper





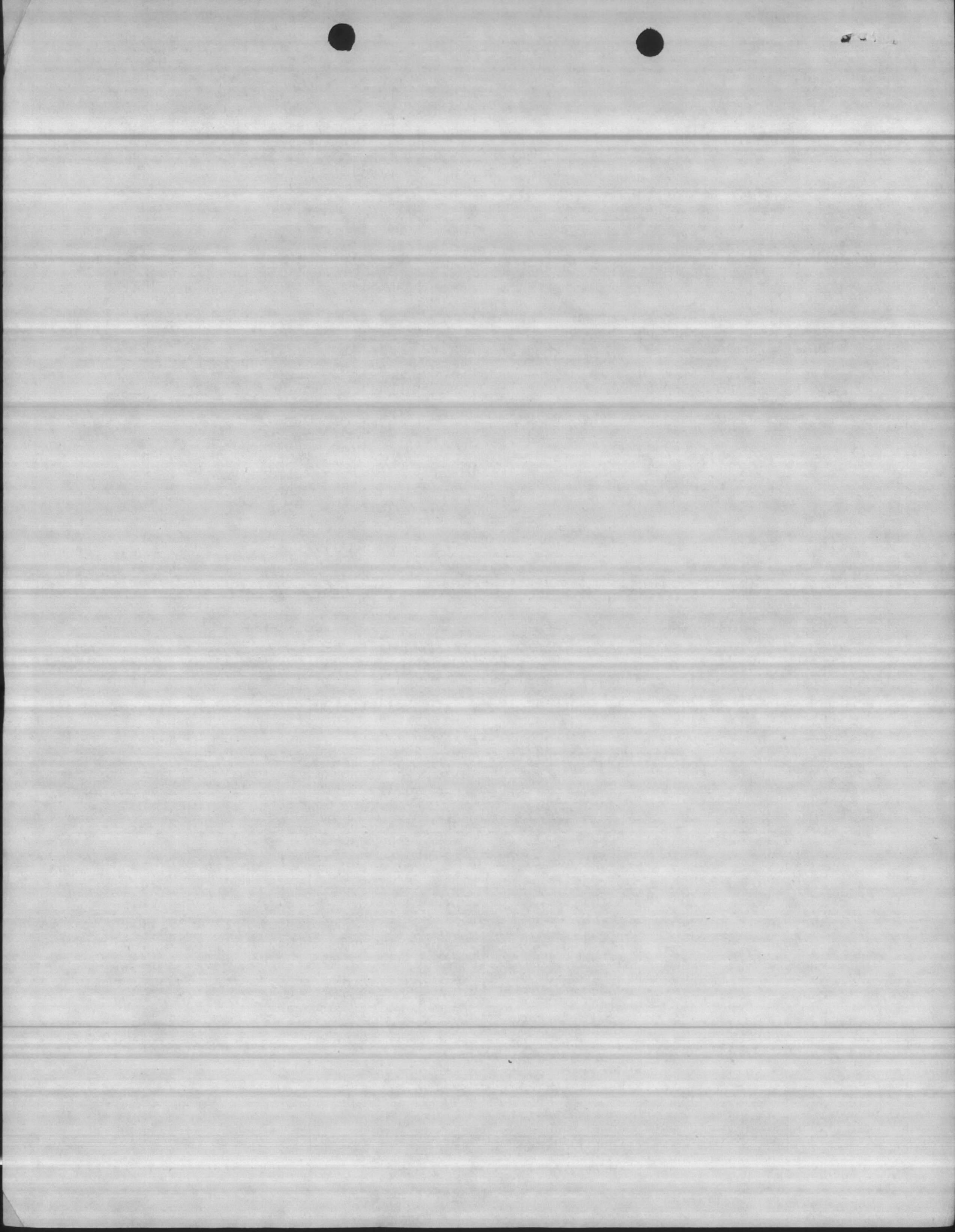
SEA TURTLE INVENTORY  
(Nesting Data)

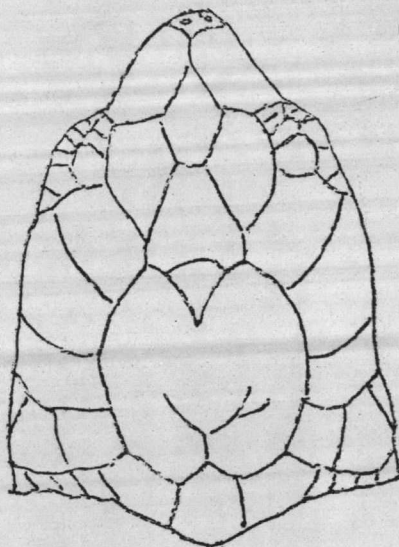
Marine Corps Base  
Camp Lejeune, North Carolina

Date Female Nested 7-16-82 Nest No. 072 Tag No. 810 <sup>809</sup> Time 2320  
Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley  
Pier) 0.7(S) rd. → 0.1(N)  
Visibility Good Weather Conditions Partly Cloudy  
Wind Speed and direction 0-5 SW Air Temperature 78°F  
Water Temperature 79°F Time Ashore (Known or estimated) 1 hr  
Carapace Length 42 Carapace width 38  
Carapace condition (Damages/barnacle infestation, etc.) Barnacles  
Head length/width 10½ × 8½ Right front flipper length 17  
Right rear flipper length 13½ Estimated weight 300-325  
Flipper condition (cuts, missing portions, etc.) RR - Next Page  
Body pit length/width \_\_\_\_\_ Depth to egg chamber \_\_\_\_\_  
Time of nearest low 2145 or high tide \_\_\_\_\_  
Distance of nest below \_\_\_\_\_ or above high tide line 5 m  
Comments: 128 Eggs relocated

Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation.

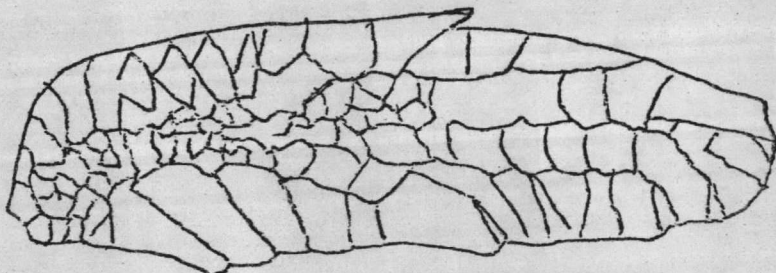
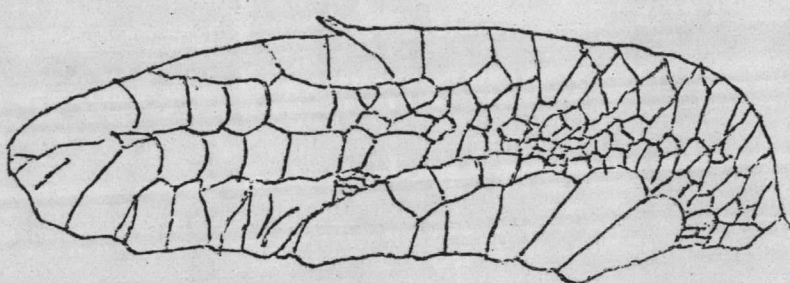




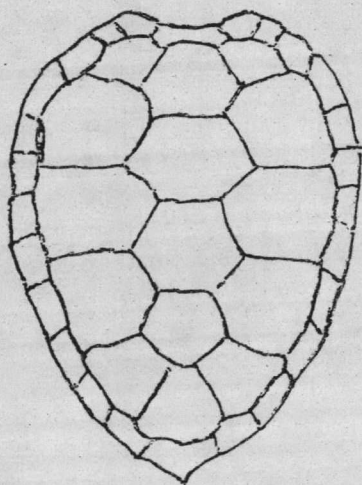


Left  
Front Flipper

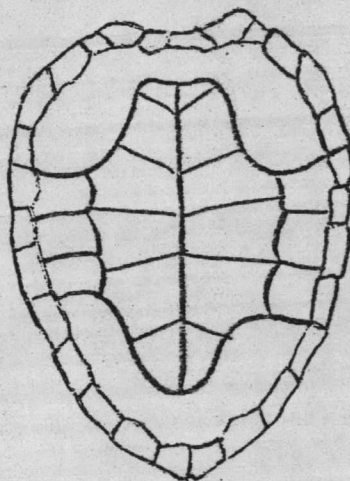
Right  
Front Flipper



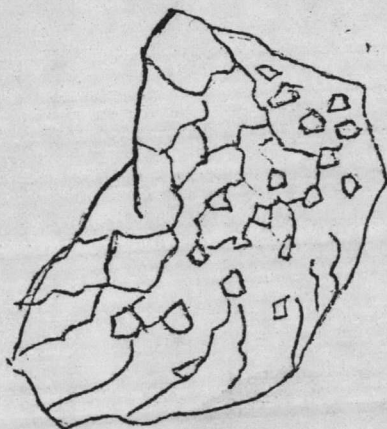
Carapace



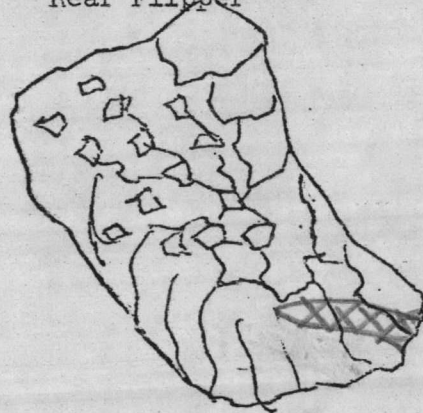
Plastron

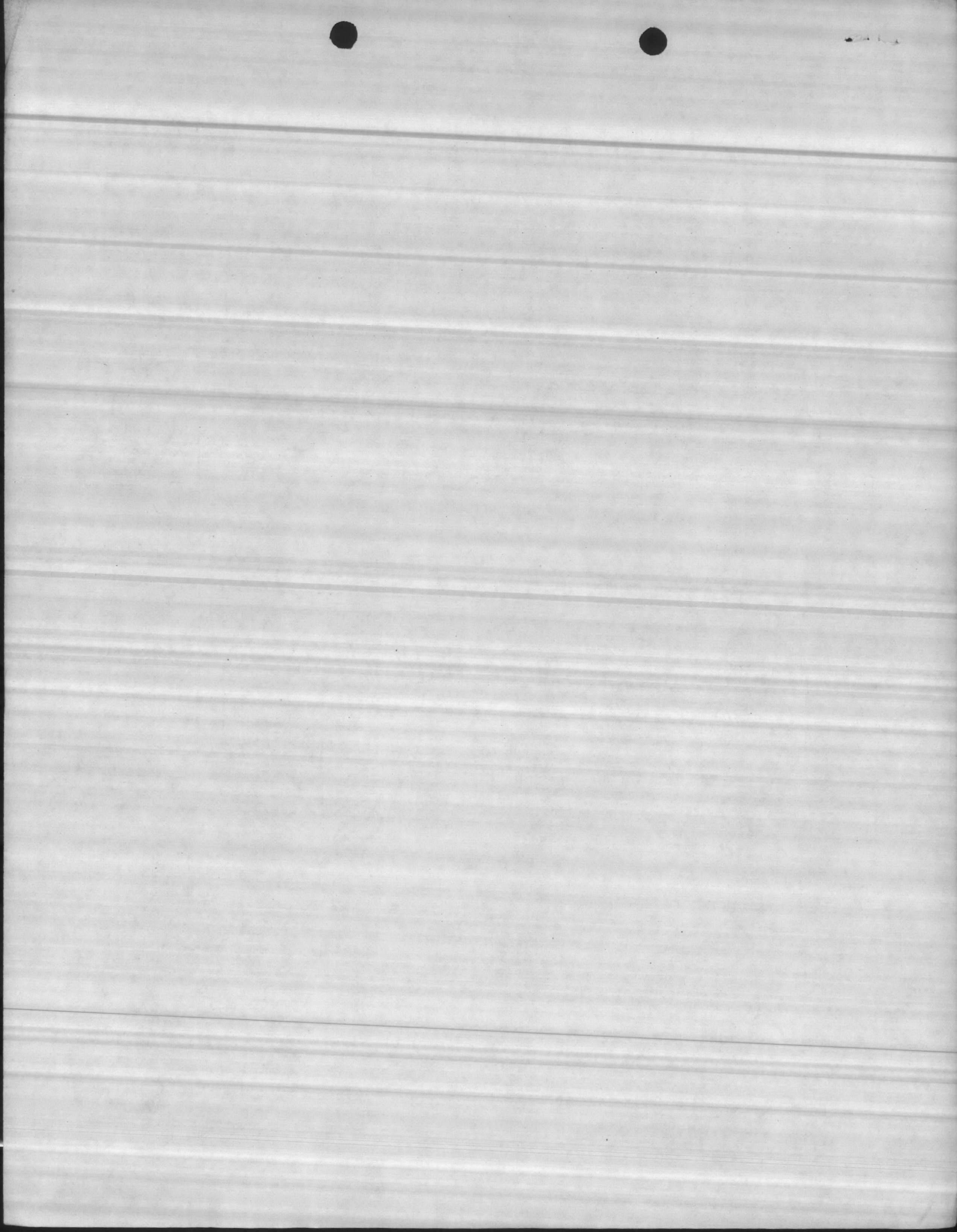


Left  
Rear Flipper



Right  
Rear Flipper







SEA TURTLE INVENTORY  
(Nesting Data)

Marine Corps Base  
Camp Lejeune, North Carolina

Date Female <sup>crawled</sup> Nested 7-15-82 Nest No. 120 Tag No. ~~725~~ 749 Time 0030

Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley Pier) 2.2 (S)

Visibility good Weather Conditions clear

Wind Speed and direction 5-10 knots NE Air Temperature 78°F

Water Temperature 78°F Time Ashore (Known or estimated) 0015

Carapace Length \_\_\_\_\_ Carapace width \_\_\_\_\_

Carapace condition (Damages/barnacle infestation, etc.) \_\_\_\_\_

Head length/width \_\_\_\_\_ Right front flipper length \_\_\_\_\_

Right rear flipper length \_\_\_\_\_ Estimated weight \_\_\_\_\_

Flipper condition (cuts, missing portions, etc.) \_\_\_\_\_

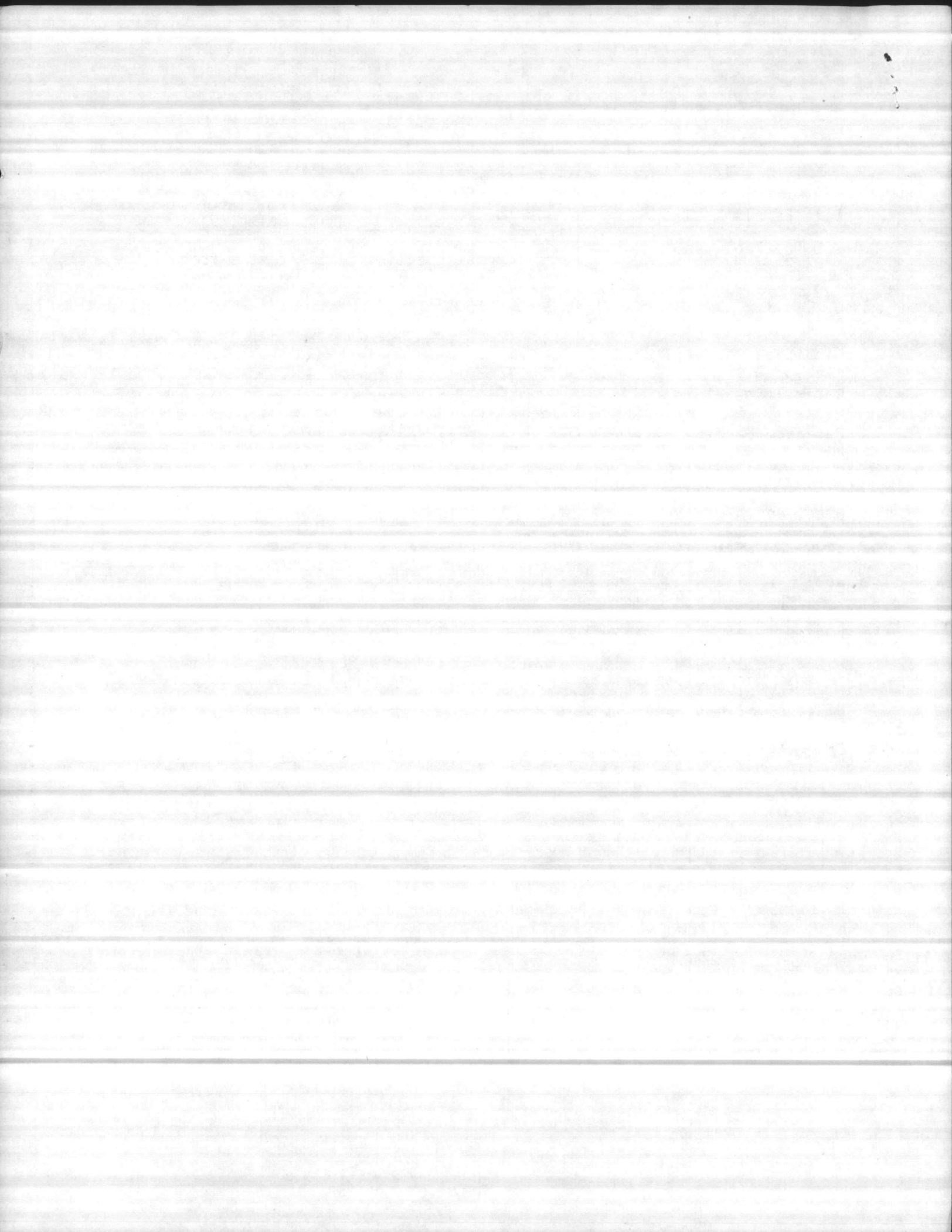
Body pit length/width \_\_\_\_\_ Depth to egg chamber \_\_\_\_\_

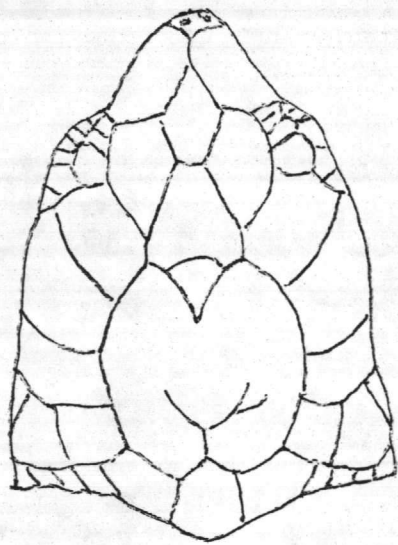
Time of nearest low \_\_\_\_\_ or high tide \_\_\_\_\_

Distance of nest below \_\_\_\_\_ or above high tide line \_\_\_\_\_

Comments: Return of 749/725 crawl only

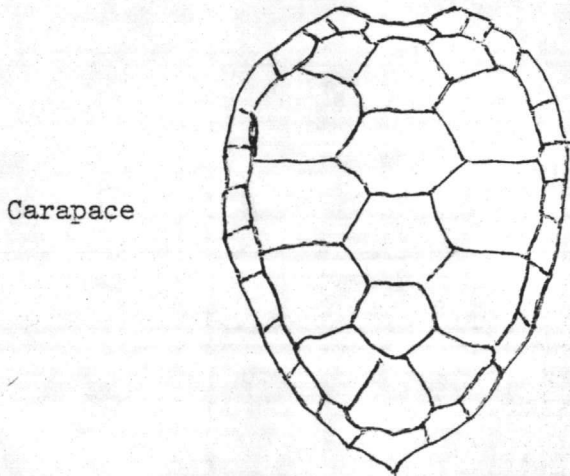
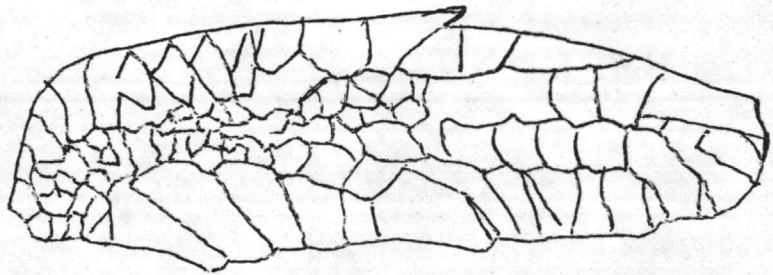
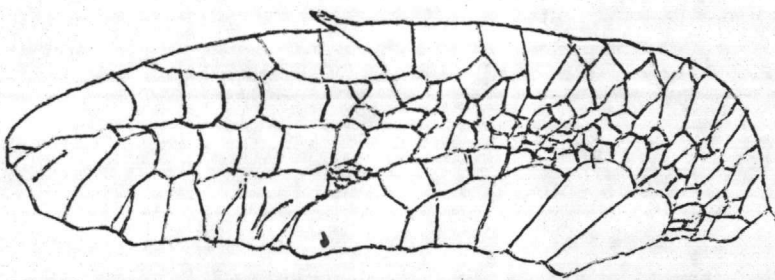
Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation.



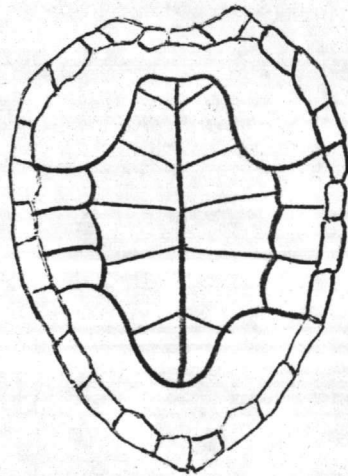


Left  
Front Flipper

Right  
Front Flipper



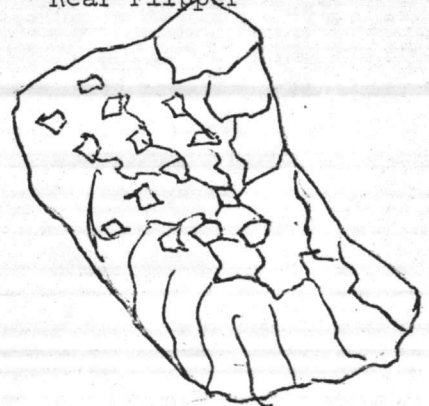
Carapace



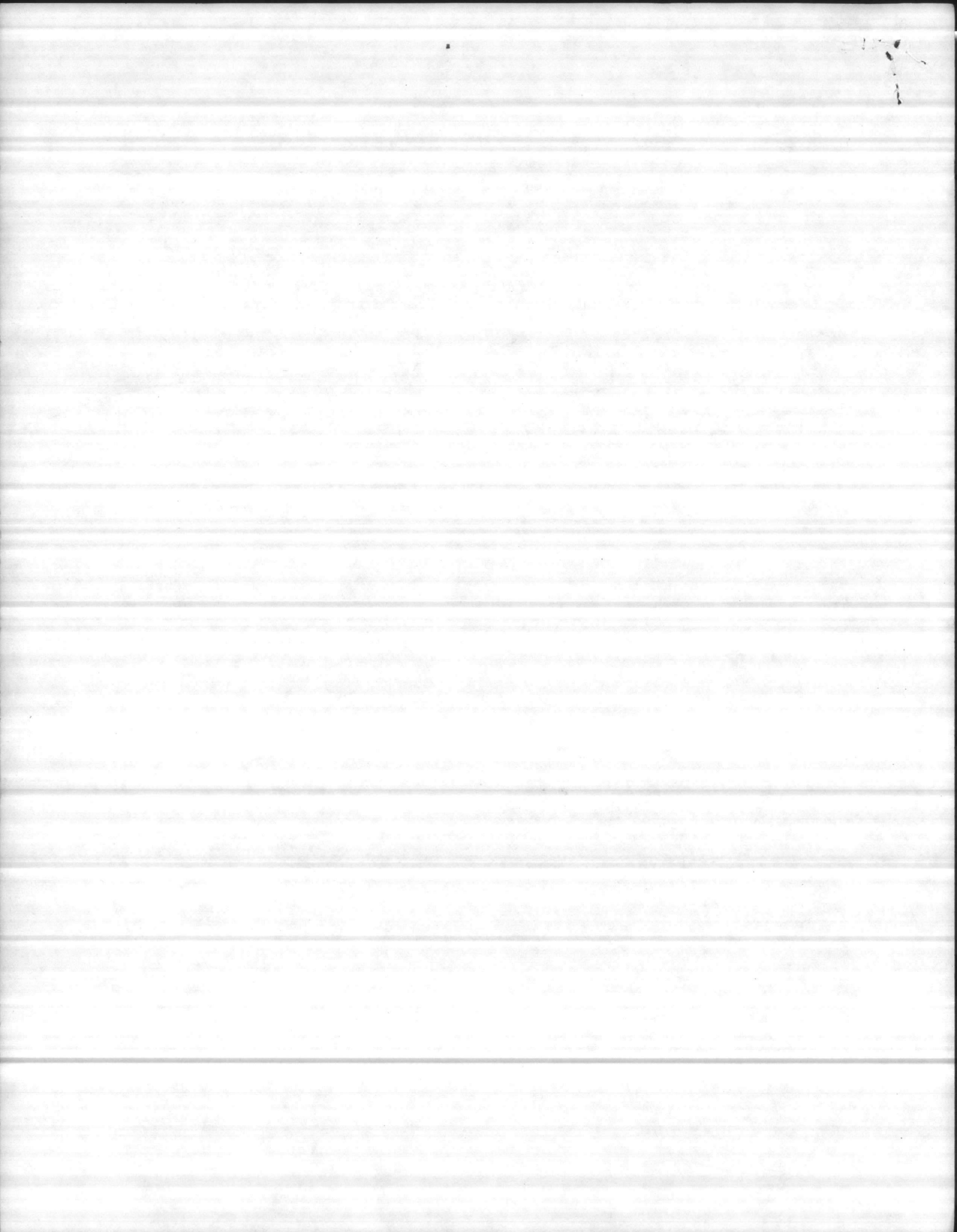
Plastron

Left  
Rear Flipper

Right  
Rear Flipper







SEA TURTLE INVENTORY  
(Nesting Data)

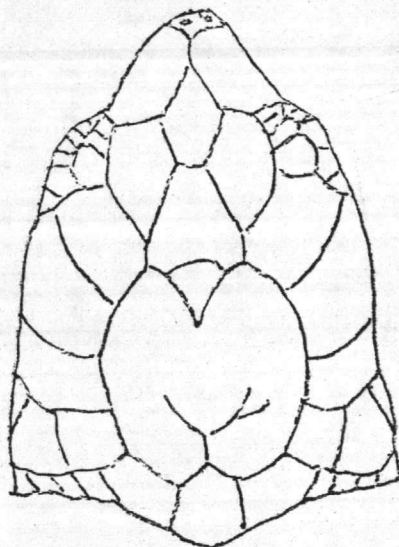
Marine Corps Base  
Camp Lejeune, North Carolina

Date Female Nested 7-12-82 Nest No. 067 Tag No. 797/798 Time 2230  
Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley  
Pier) 1.75  
Visibility good Weather Conditions Fair  
Wind Speed and direction 5-10 SW Air Temperature \_\_\_\_\_  
Water Temperature 91.0 Time Ashore (Known or estimated) \_\_\_\_\_  
Carapace Length \_\_\_\_\_ Carapace width \_\_\_\_\_  
Carapace condition (Damages/barnacle infestation, etc.) \_\_\_\_\_  
Head length/width \_\_\_\_\_ Right front flipper length \_\_\_\_\_  
Right rear flipper length \_\_\_\_\_ Estimated weight \_\_\_\_\_  
Flipper condition (cuts, missing portions, etc.) \_\_\_\_\_  
Body pit length/width \_\_\_\_\_ Depth to egg chamber \_\_\_\_\_  
Time of nearest low \_\_\_\_\_ or high tide \_\_\_\_\_  
Distance of nest below \_\_\_\_\_ or above high tide line \_\_\_\_\_  
Comments: Return of 797/798 Relocated from 1.0(5)

Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation.

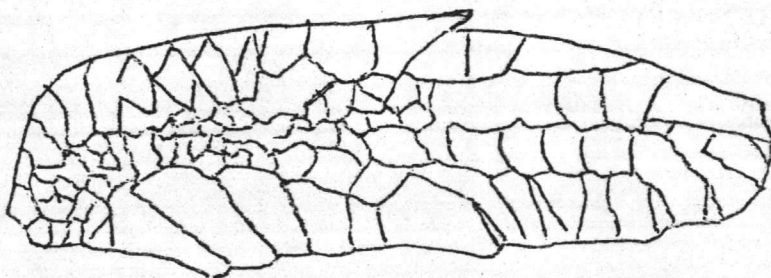
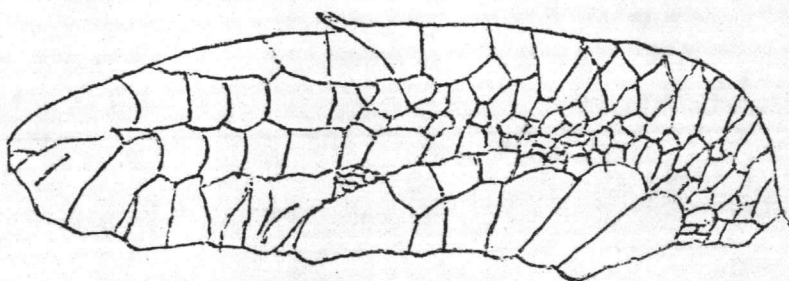




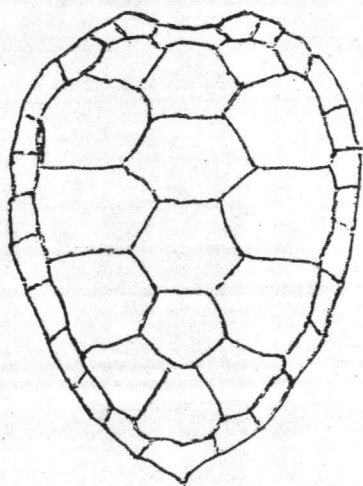


Left  
Front Flipper

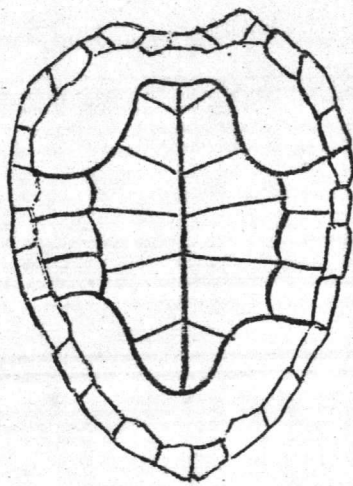
Right  
Front Flipper



Carapace



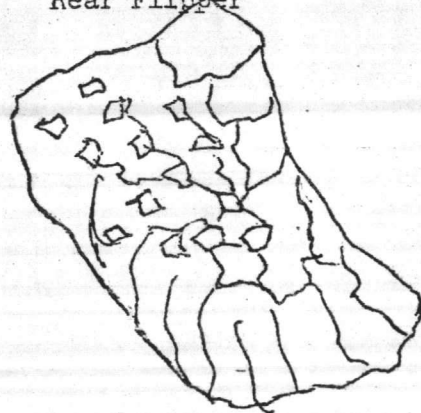
Plastron

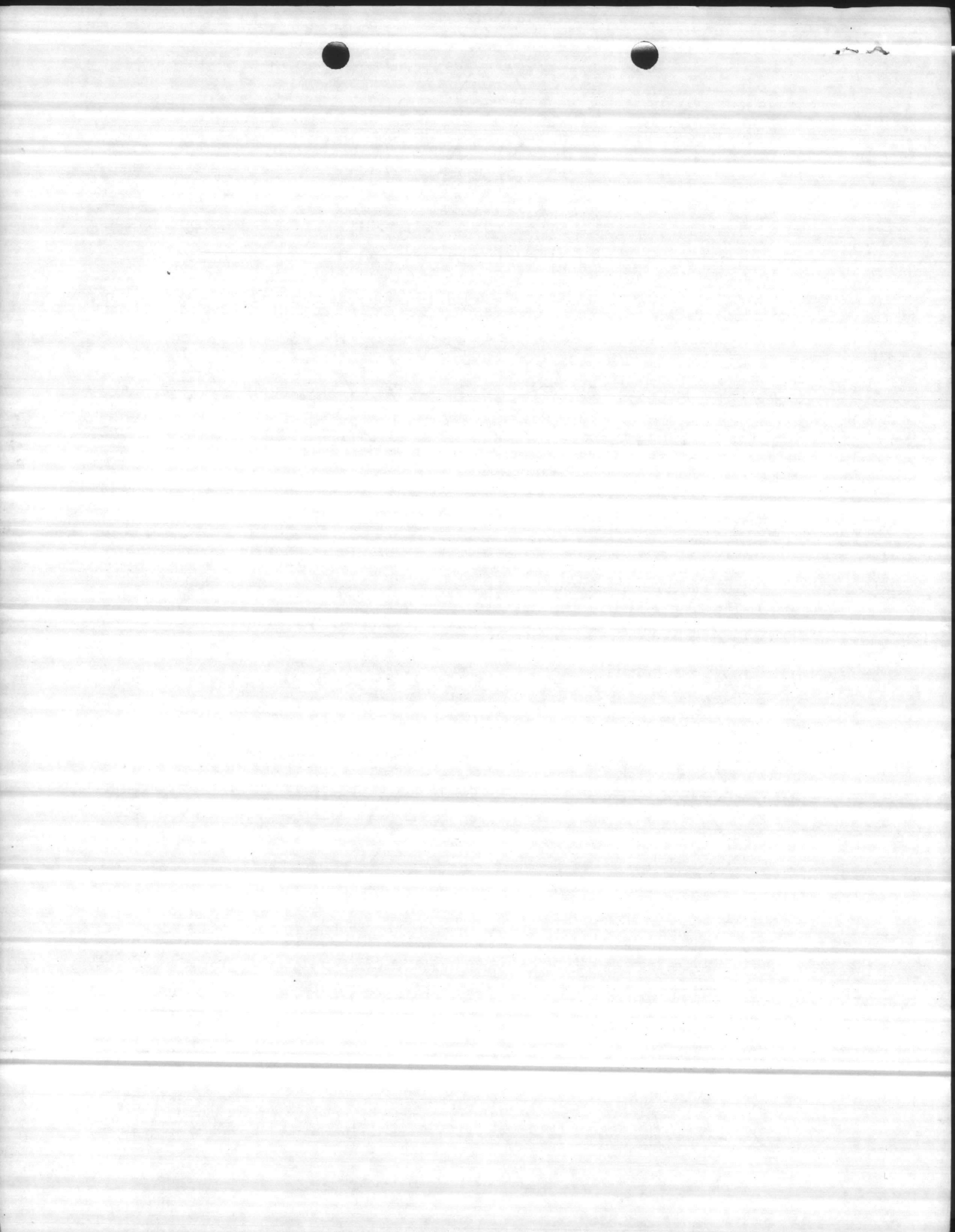


Left  
Rear Flipper



Right  
Rear Flipper





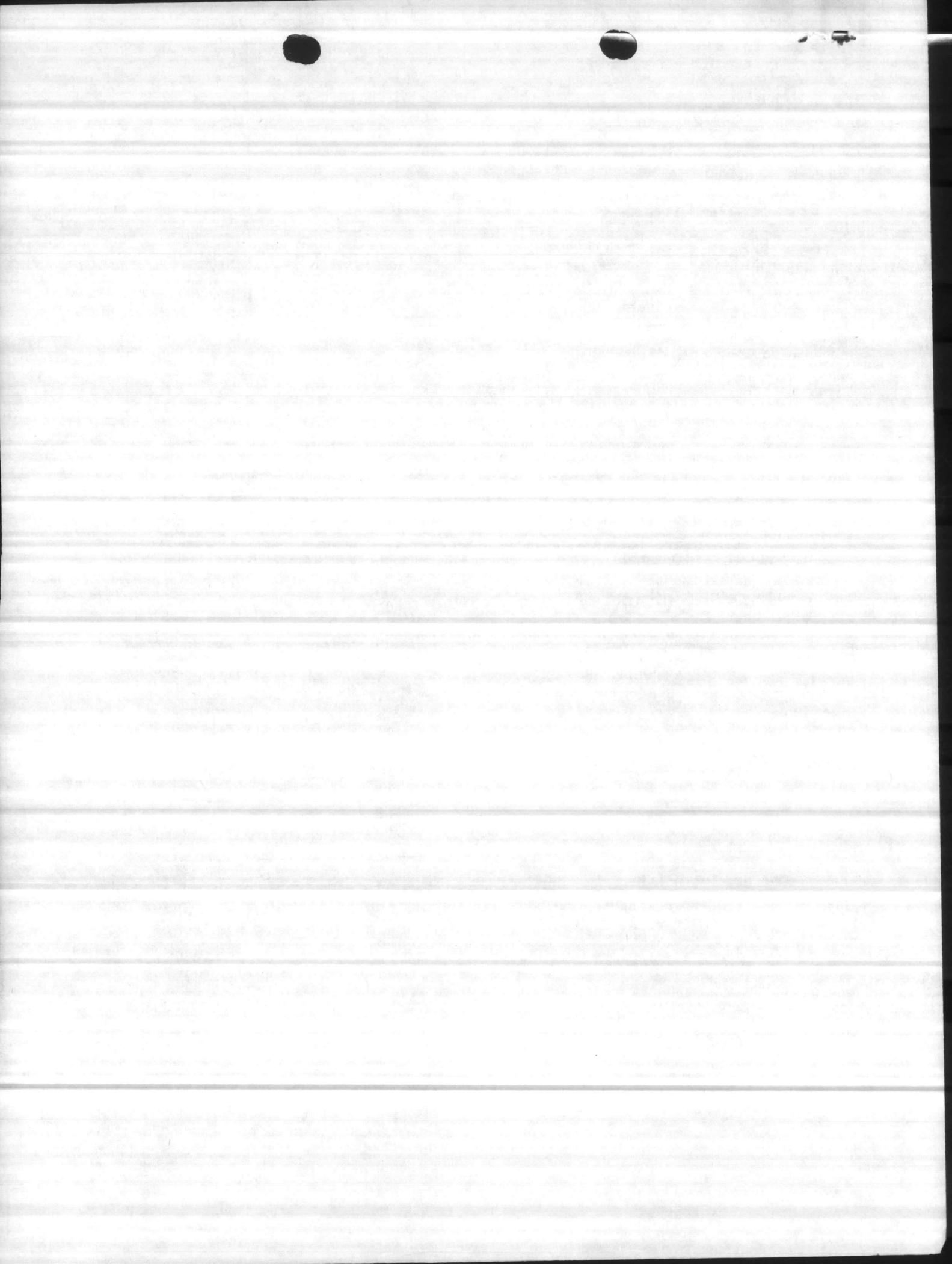
SEA TURTLE INVENTORY  
(Nesting Data)

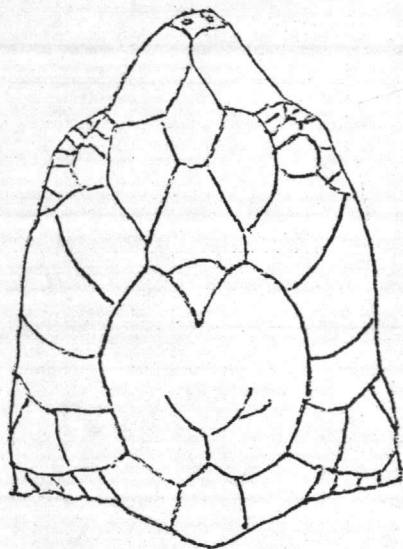
Marine Corps Base  
Camp Lejeune, North Carolina

Date Female Nested 7-10-82 Nest No. 065 Tag No. 793/794 Time 0100  
Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley Pier) 3.3 N  
Visibility Good Weather Conditions Partly Cloudy  
Wind Speed and direction 0-5 SW Air Temperature 80° F  
Water Temperature 80° F Time Ashore (Known or estimated) 1 hr  
Carapace Length \_\_\_\_\_ Carapace width \_\_\_\_\_  
Carapace condition (Damages/barnacle infestation, etc.) \_\_\_\_\_  
Head length/width \_\_\_\_\_ Right front flipper length \_\_\_\_\_  
Right rear flipper length \_\_\_\_\_ Estimated weight \_\_\_\_\_  
Flipper condition (cuts, missing portions, etc.) \_\_\_\_\_  
Body pit length/width 5 x 4 Depth to egg chamber 10"  
Time of nearest low \_\_\_\_\_ or high tide 2300  
Distance of nest below \_\_\_\_\_ or above high tide line 30 m  
Comments: 132 Eggs nested well up into dune

Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation.

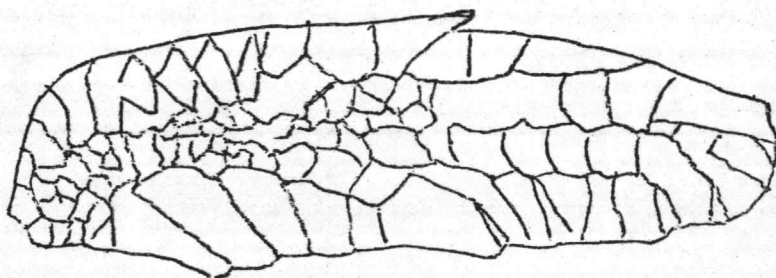
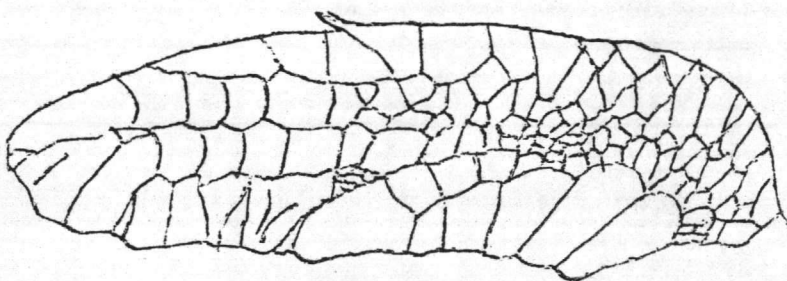




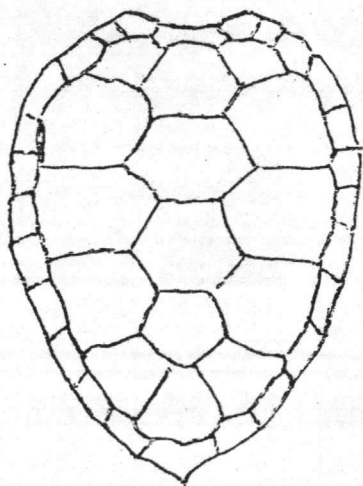


Left  
Front Flipper

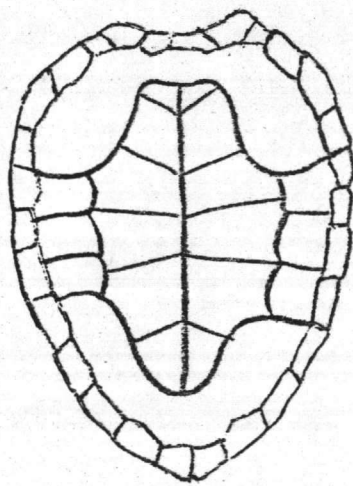
Right  
Front Flipper



Carapace



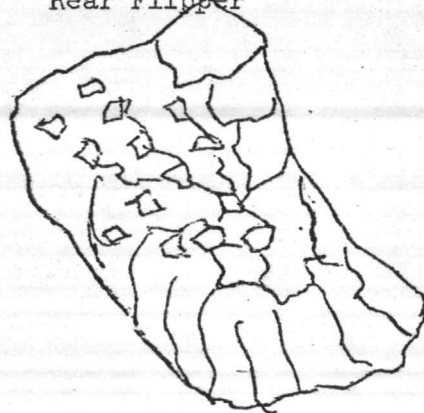
Plastron



Left  
Rear Flipper



Right  
Rear Flipper







SEA TURTLE INVENTORY  
(Nesting Data)

Marine Corps Base  
Camp Lejeune, North Carolina

*Return*

Date Female Nested 7-9-82 Nest No. 062 Tag No. 791/792 Time 2130

Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley Pier) 1.7 (N)

Visibility Good Weather Conditions clear / Ptlly cldy

Wind Speed and direction 5-10 SW Air Temperature 84° F

Water Temperature 80° F Time Ashore (Known or estimated) 1 hr

Carapace Length \_\_\_\_\_ Carapace width \_\_\_\_\_

Carapace condition (Damages/barnacle infestation, etc.) \_\_\_\_\_

Head length/width \_\_\_\_\_ Right front flipper length \_\_\_\_\_

Right rear flipper length \_\_\_\_\_ Estimated weight \_\_\_\_\_

Flipper condition (cuts, missing portions, etc.) \_\_\_\_\_

Body pit length/width 5 x 5 Depth to egg chamber 14"

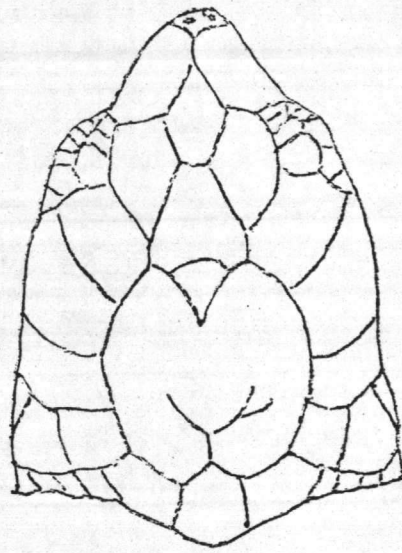
Time of nearest low \_\_\_\_\_ or high tide 2300

Distance of nest below \_\_\_\_\_ or above high tide line 15 m

Comments: 111 Eggs moved higher  
Thunder heads on horizon

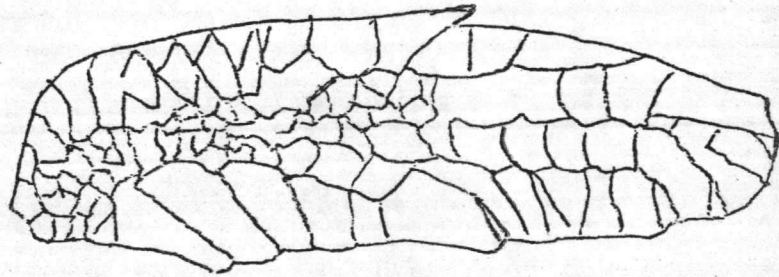
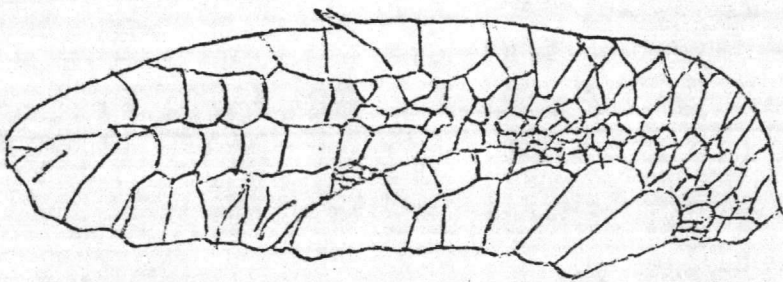
Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation.



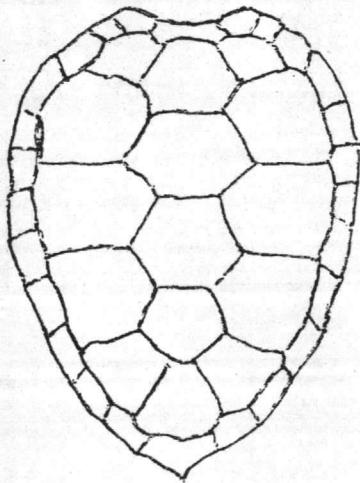


Left  
Front Flipper

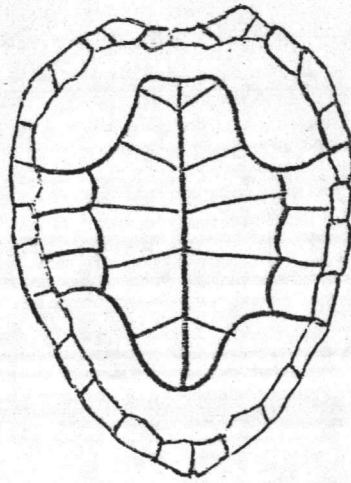
Right  
Front Flipper



Carapace



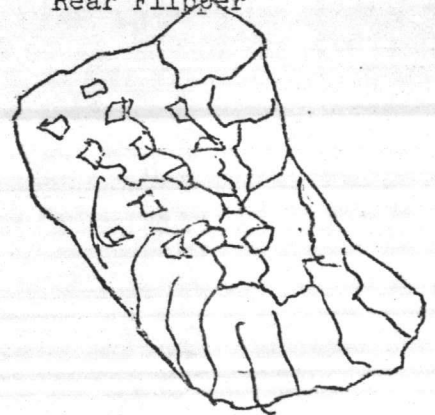
Plastron



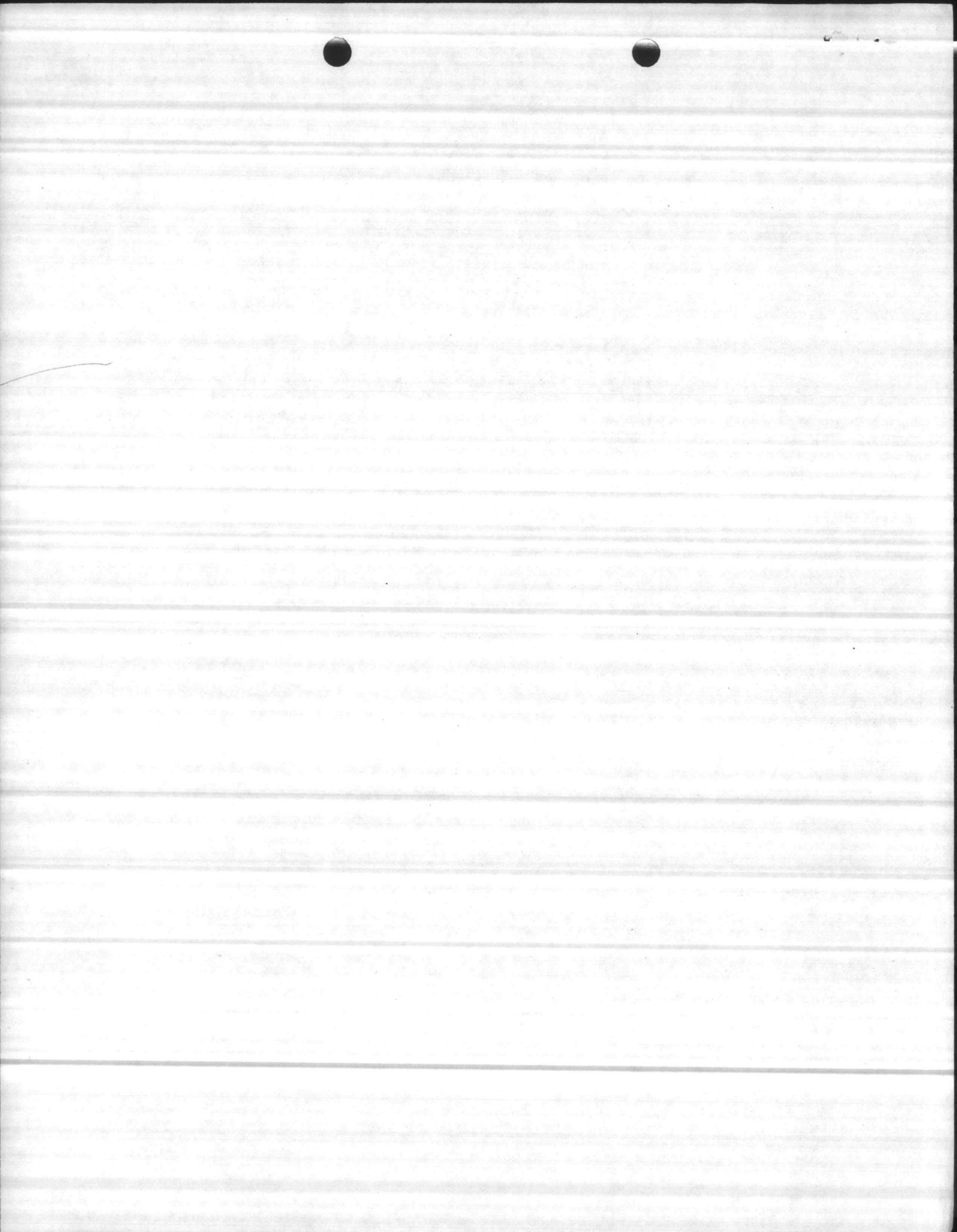
Left  
Rear Flipper



Right  
Rear Flipper







SEA TURTLE INVENTORY  
(Nesting Data)

Marine Corps Base  
Camp Lejeune, North Carolina

Date Female Nested 7-7-82 Nest No. 060 Tag No. 782/703 Time 0015

Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley  
Pier) 3.4(S)

Visibility good Weather Conditions partly cloudy

Wind Speed and direction 0-5 knots NE Air Temperature 80°F

Water Temperature 81°F Time Ashore (Known or estimated) 2400

Carapace Length \_\_\_\_\_ Carapace width \_\_\_\_\_

Carapace condition (Damages/barnacle infestation, etc.) \_\_\_\_\_

Head length/width \_\_\_\_\_ Right front flipper length \_\_\_\_\_

Right rear flipper length \_\_\_\_\_ Estimated weight \_\_\_\_\_

Flipper condition (cuts, missing portions, etc.) \_\_\_\_\_

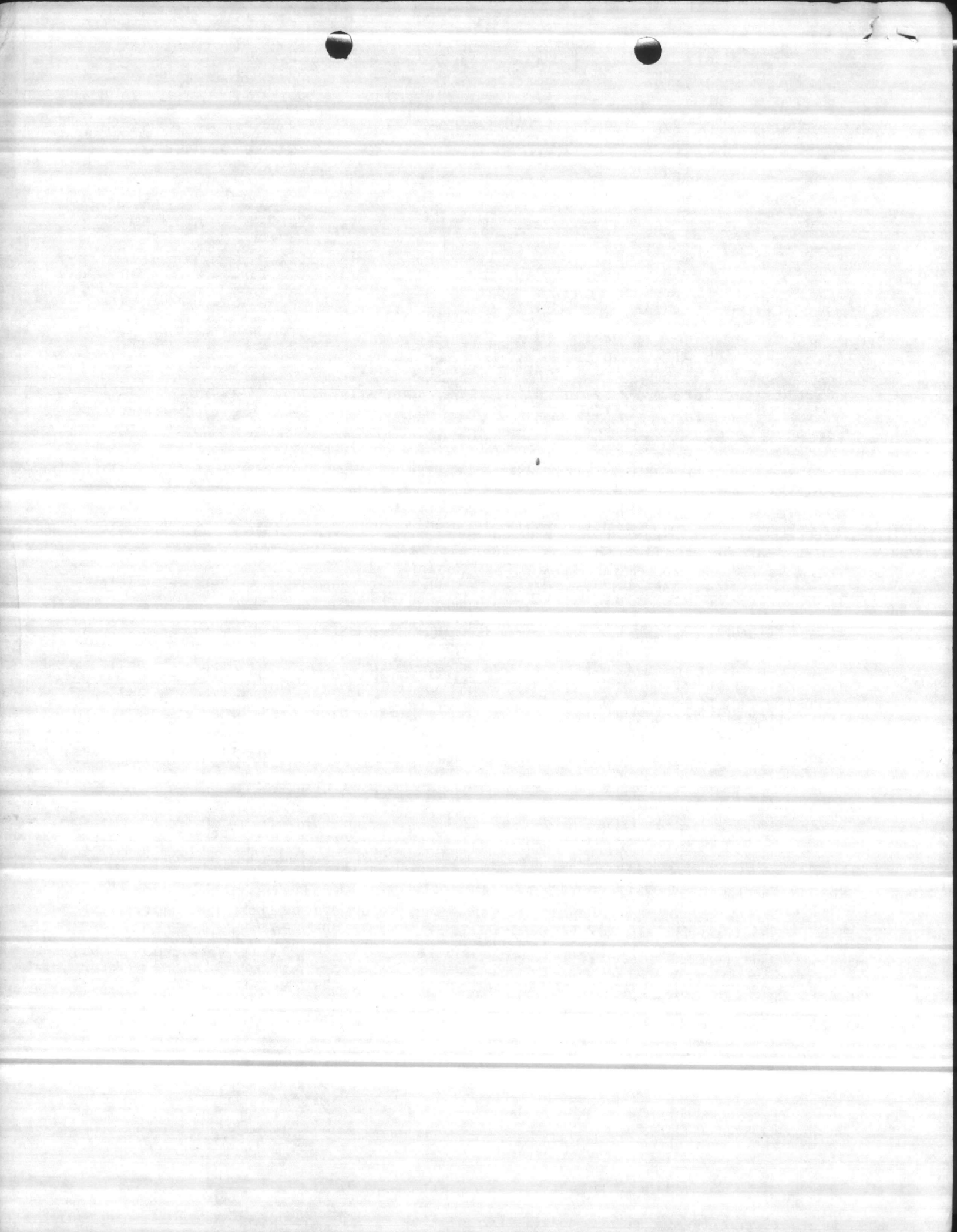
Body pit length/width \_\_\_\_\_ Depth to egg chamber \_\_\_\_\_

Time of nearest low \_\_\_\_\_ or high tide \_\_\_\_\_

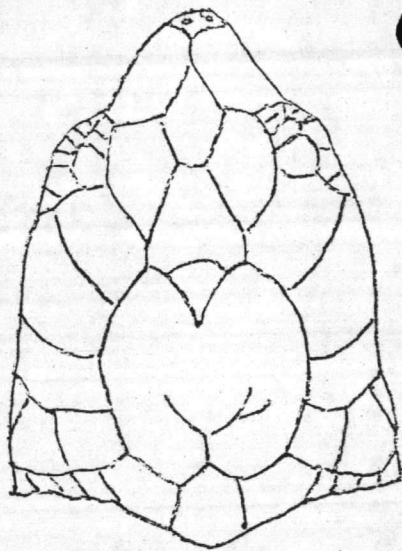
Distance of nest below \_\_\_\_\_ or above high tide line \_\_\_\_\_

Comments: Return Relocated to dome - 155 eggs

Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation.

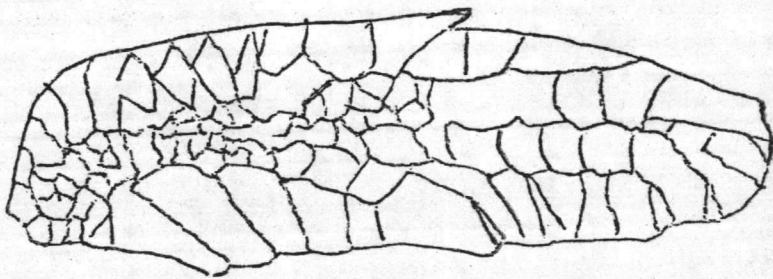
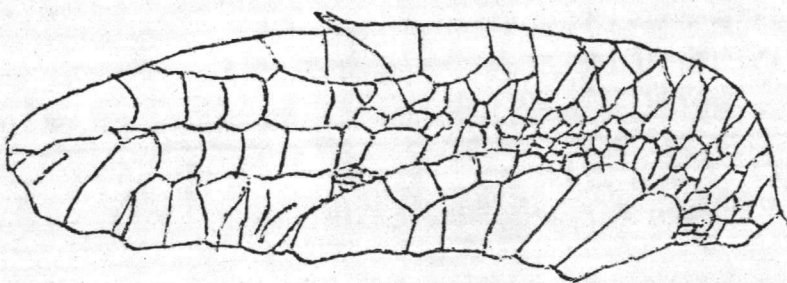




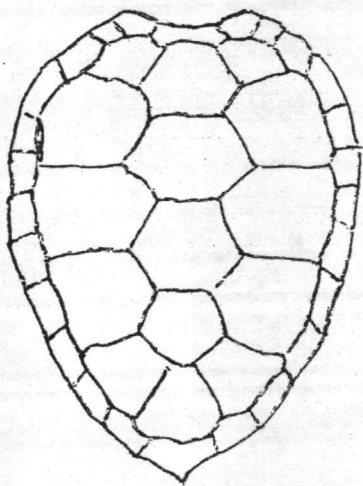


Left  
Front Flipper

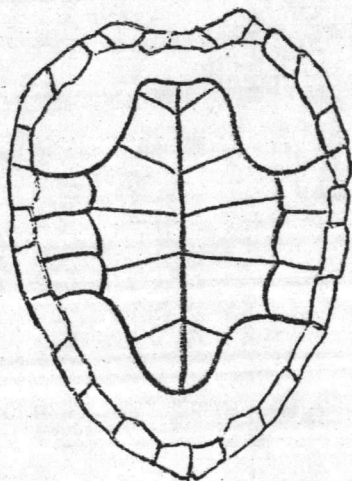
Right  
Front Flipper



Carapace



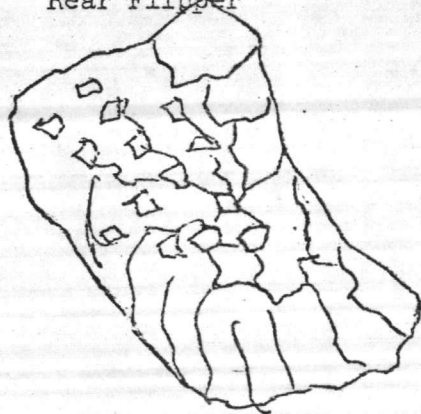
Plastron



Left  
Rear Flipper



Right  
Rear Flipper





SEA TURTLE INVENTORY  
(Nesting Data)

Marine Corps Base  
Camp Lejeune, North Carolina

Date Female Nested 7-7-82 Nest No. 061 Tag No. ? Time 0100 <sup>after</sup>

Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley Pier) 0.2 N

Visibility Good Weather Conditions Fair

Wind Speed and direction 0-5 SW Air Temperature 76° F

Water Temperature 81° F Time Ashore (Known or estimated) ?

Carapace Length \_\_\_\_\_ Carapace width \_\_\_\_\_

Carapace condition (Damages/barnacle infestation, etc.) \_\_\_\_\_

Head length/width \_\_\_\_\_ Right front flipper length \_\_\_\_\_

Right rear flipper length \_\_\_\_\_ Estimated weight \_\_\_\_\_

Flipper condition (cuts, missing portions, etc.) \_\_\_\_\_

Body pit length/width 5x5 Depth to egg chamber 16"

Time of nearest low 2200 or high tide \_\_\_\_\_

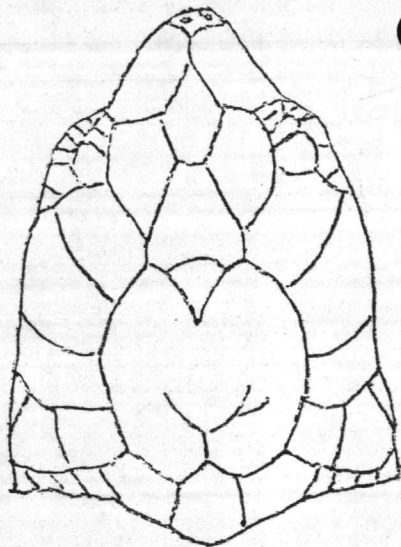
Distance of nest below \_\_\_\_\_ or above high tide line 10 m

Comments: 101 Eggs moved higher

Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation.

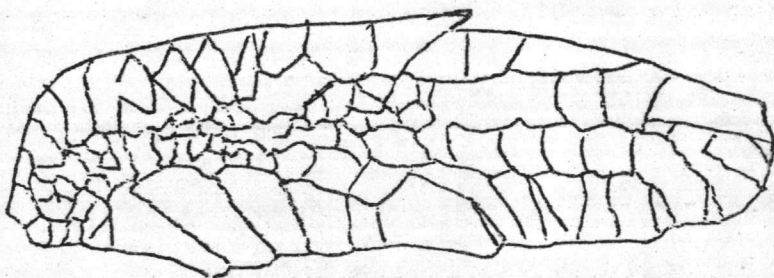
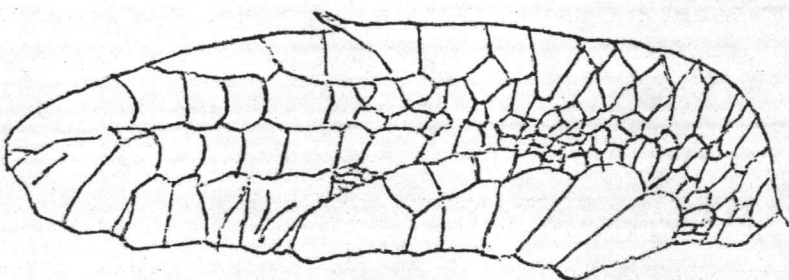




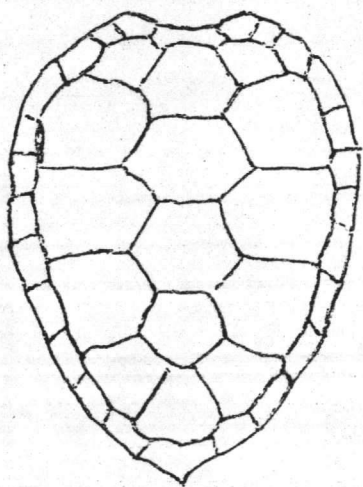


Left  
Front Flipper

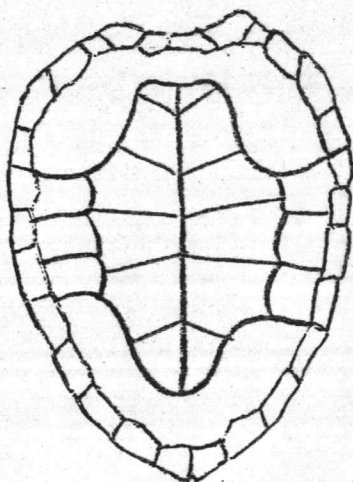
Right  
Front Flipper



Carapace



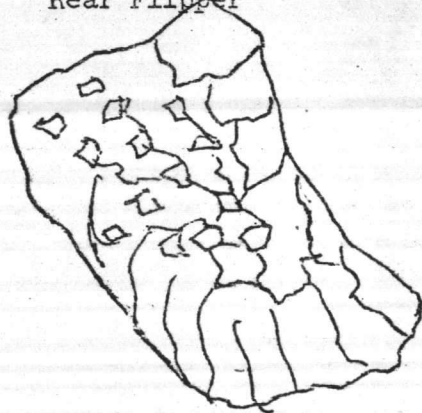
Plastron

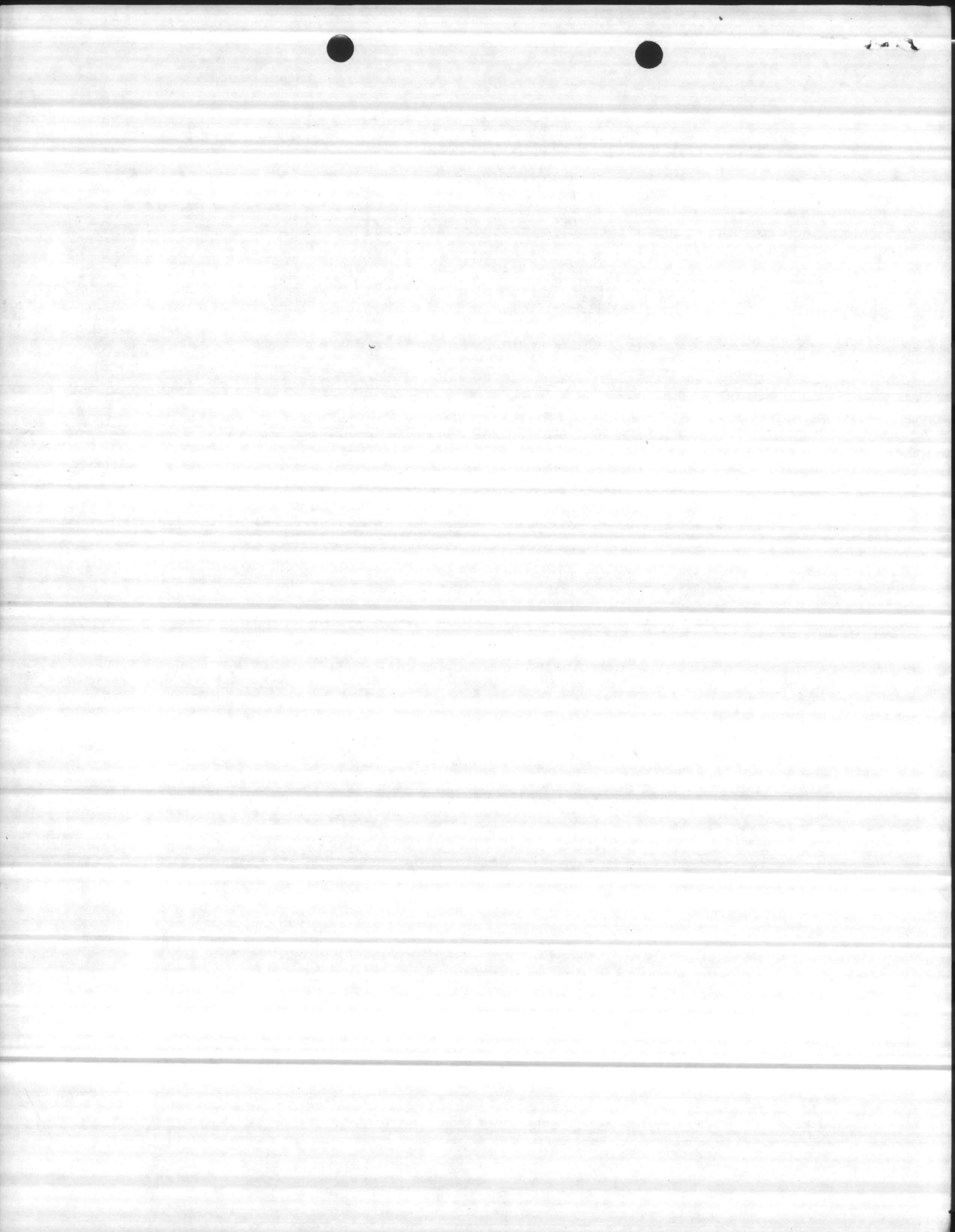


Left  
Rear Flipper



Right  
Rear Flipper







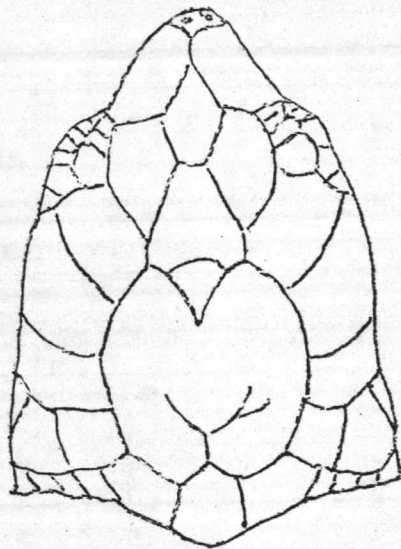
SEA TURTLE INVENTORY  
(Nesting Data)

Marine Corps Base  
Camp Lejeune, North Carolina

Date Female Nested 7-4-82 Nest No. 056 Tag No. 805/806 Time 2400  
Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley Pier) 2.9 W  
Visibility Fair Weather Conditions partly cloudy  
Wind Speed and direction 5-10 knts NE Air Temperature 76°F  
Water Temperature 75°F Time Ashore (Known or estimated) 2330  
Carapace Length 39 Carapace width 35  
Carapace condition (Damages/barnacle infestation, etc.) some natches (see p. 2)  
Head length/width 10/8 Right front flipper length 18  
Right rear flipper length 14 Estimated weight 300-325  
Flipper condition (cuts, missing portions, etc.) RR Flipper half gone  
Body pit length/width 5x4 Depth to egg chamber 12"  
Time of nearest low 0101 or high tide \_\_\_\_\_  
Distance of nest below \_\_\_\_\_ or above high tide line \_\_\_\_\_  
Comments: 128 eggs, 4 others broken by technician.

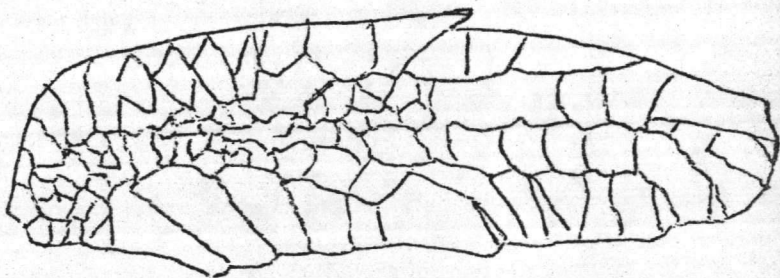
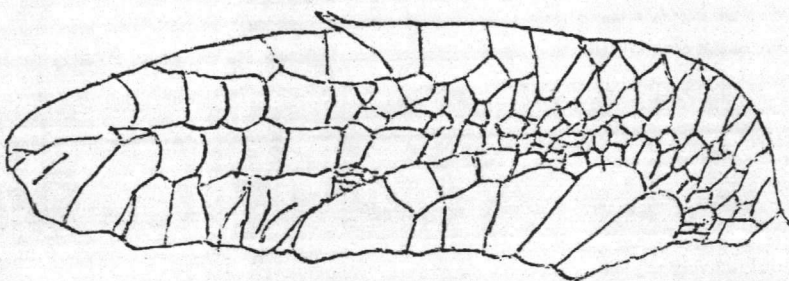
Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation.



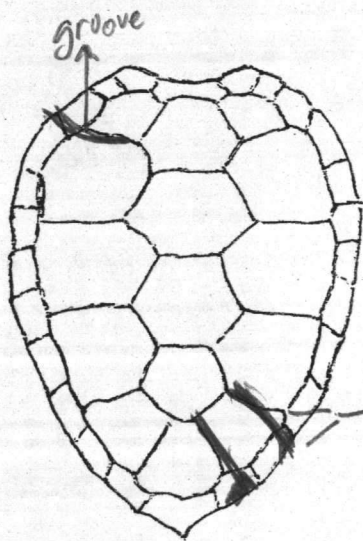


Left  
Front Flipper

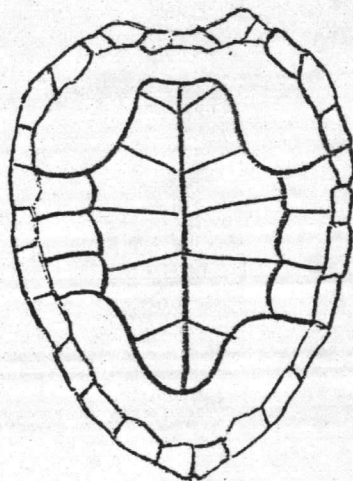
Right  
Front Flipper



Carapace



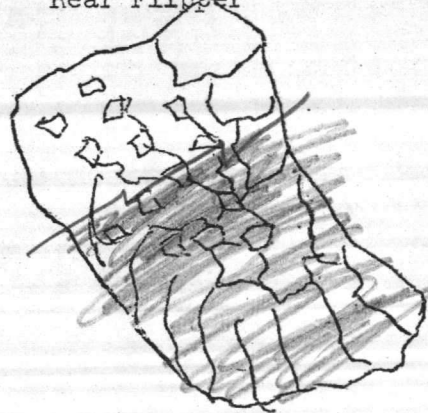
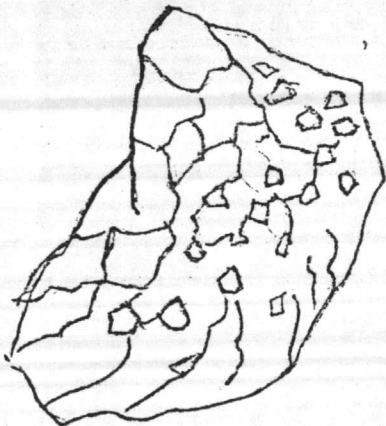
grooves +  
notches



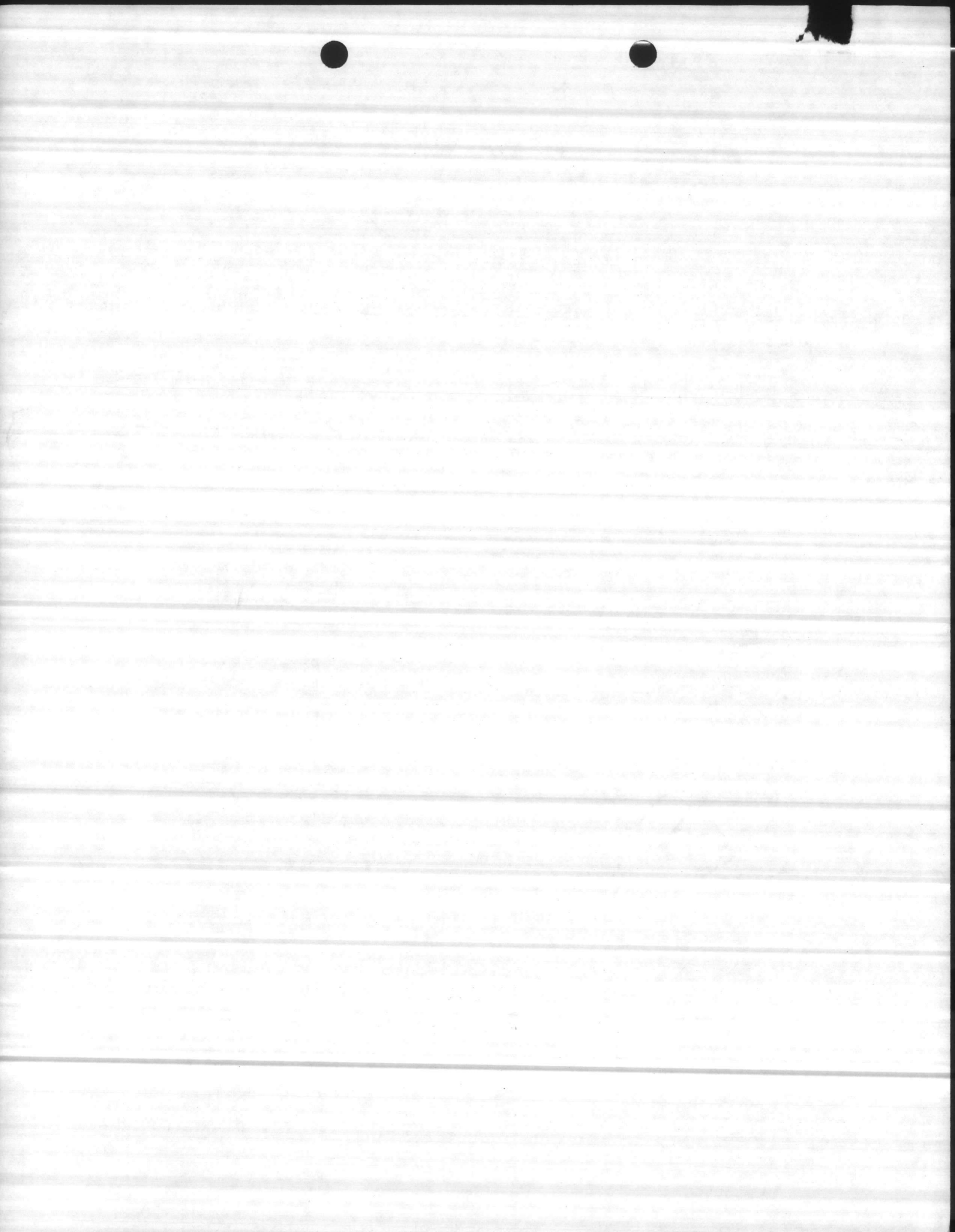
Plastron

Left  
Rear Flipper

Right  
Rear Flipper







SEA TURTLE INVENTORY  
(Nesting Data)

Marine Corps Base  
Camp Lejeune, North Carolina

Date Female Nested 7-4-82 Nest No. 055 Tag No. 784/785 Time \_\_\_\_\_

Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley Pier) \_\_\_\_\_

Visibility Fair Weather Conditions partly cloudy

Wind Speed and direction 5-10 knots NE Air Temperature 78° F

Water Temperature 75° F Time Ashore (Known or estimated) 2215

Carapace Length \_\_\_\_\_ Carapace width \_\_\_\_\_

Carapace condition (Damages/barnacle infestation, etc.) \_\_\_\_\_

Head length/width \_\_\_\_\_ Right front flipper length \_\_\_\_\_

Right rear flipper length \_\_\_\_\_ Estimated weight \_\_\_\_\_

Flipper condition (cuts, missing portions, etc.) \_\_\_\_\_

Body pit length/width \_\_\_\_\_ Depth to egg chamber \_\_\_\_\_

Time of nearest low \_\_\_\_\_ or high tide 1840

Distance of nest below \_\_\_\_\_ or above high tide line \_\_\_\_\_

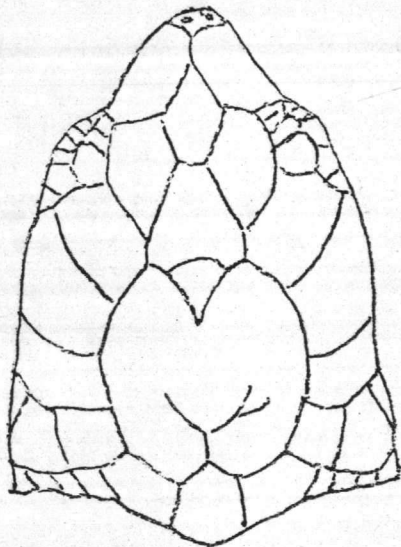
Comments: Relocated from 0.6 (S) to 0.1 (N)

117 eggs

Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation.

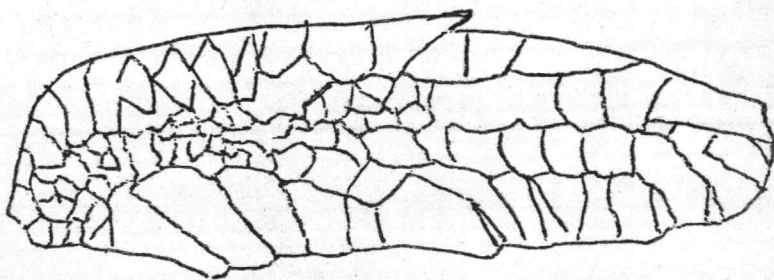
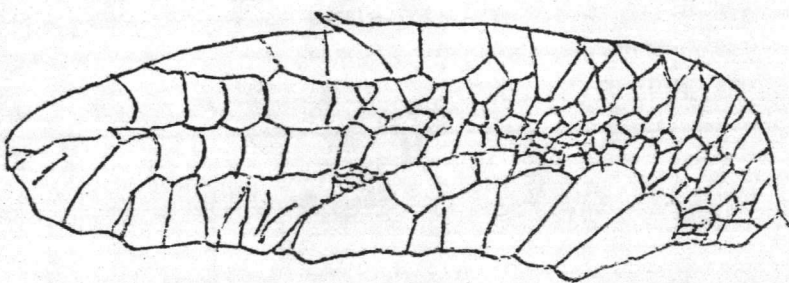




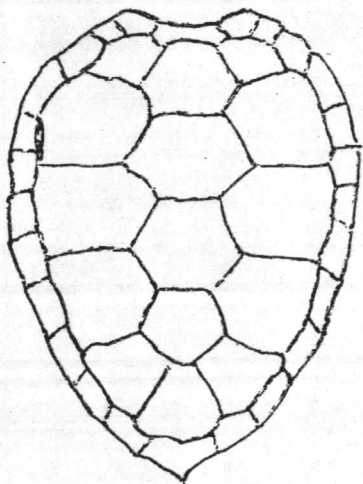


Left  
Front Flipper

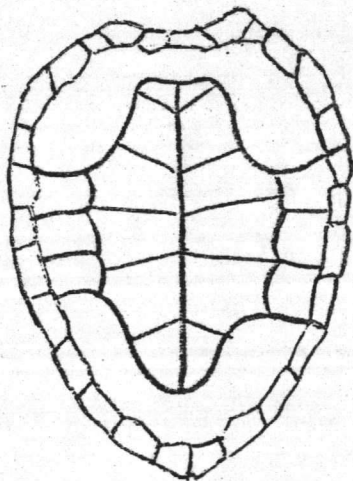
Right  
Front Flipper



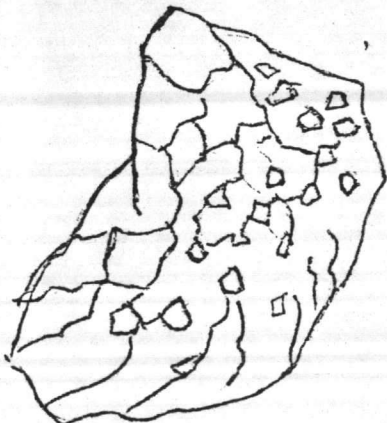
Carapace



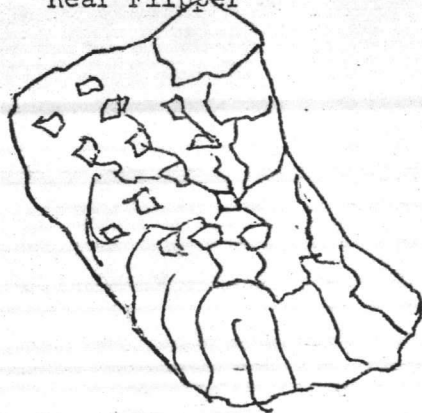
Plastron



Left  
Rear Flipper



Right  
Rear Flipper





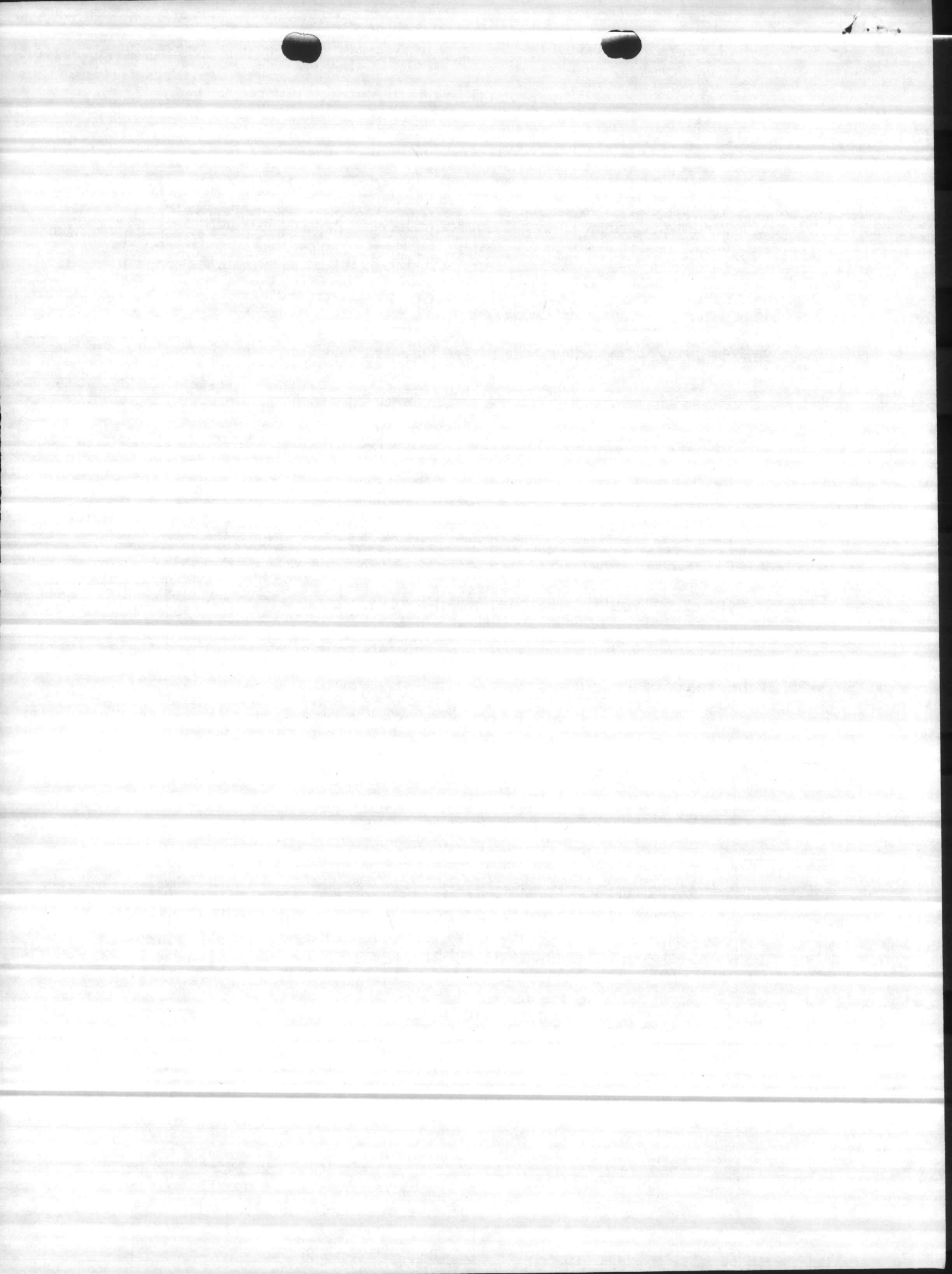
SEA TURTLE INVENTORY  
(Nesting Data)

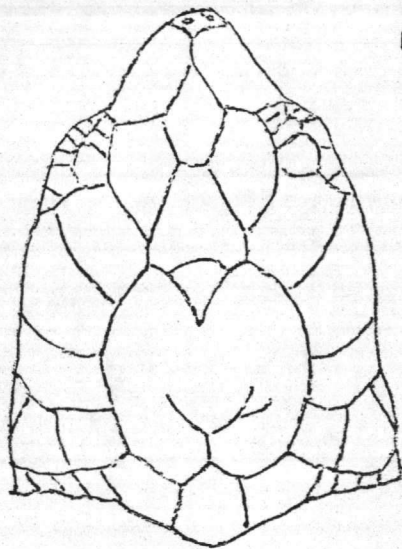
Marine Corps Base  
Camp Lejeune, North Carolina

Date Female Nested 7-4-82 Nest No. 054 Tag No. 280/781 Time \_\_\_\_\_  
Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley Pier) \_\_\_\_\_  
Visibility Fair Weather Conditions Very cloudy, Lightning  
Wind Speed and direction 5-10 knots NE Air Temperature 78°F  
Water Temperature 75°F Time Ashore (Known or estimated) 2:30  
Carapace Length \_\_\_\_\_ Carapace width \_\_\_\_\_  
Carapace condition (Damages/barnacle infestation, etc.) \_\_\_\_\_  
Head length/width \_\_\_\_\_ Right front flipper length \_\_\_\_\_  
Right rear flipper length \_\_\_\_\_ Estimated weight \_\_\_\_\_  
Flipper condition (cuts, missing portions, etc.) \_\_\_\_\_  
Body pit length/width \_\_\_\_\_ Depth to egg chamber \_\_\_\_\_  
Time of nearest low \_\_\_\_\_ or high tide 18:10  
Distance of nest below \_\_\_\_\_ or above high tide line \_\_\_\_\_  
Comments: 131 eggs intact. Turtle broke 1 normal egg + 1 double.

Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation.

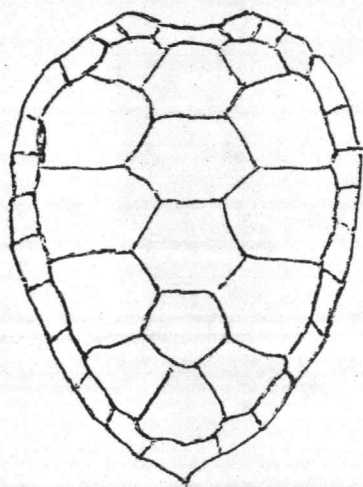
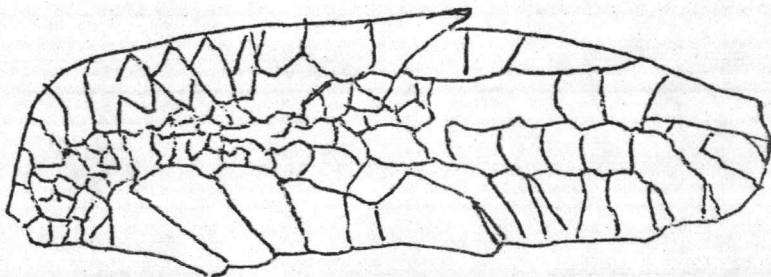
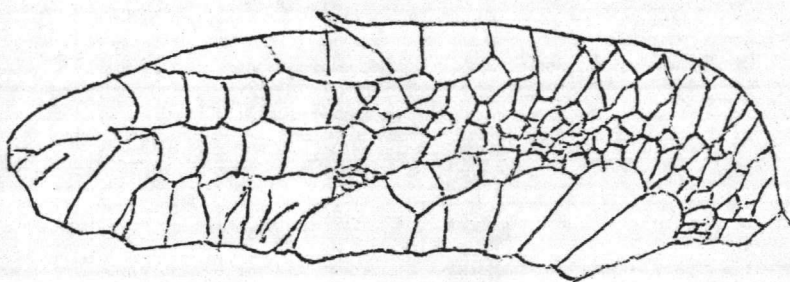




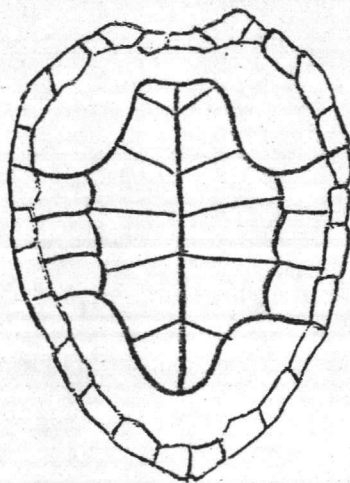


Left  
Front Flipper

Right  
Front Flipper



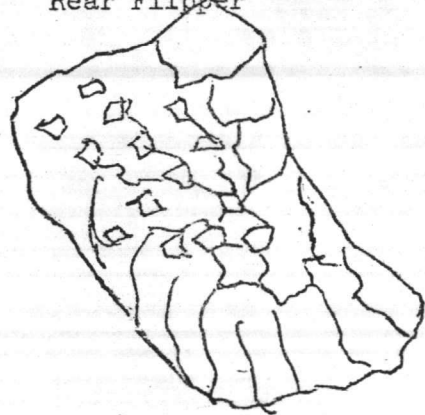
Carapace

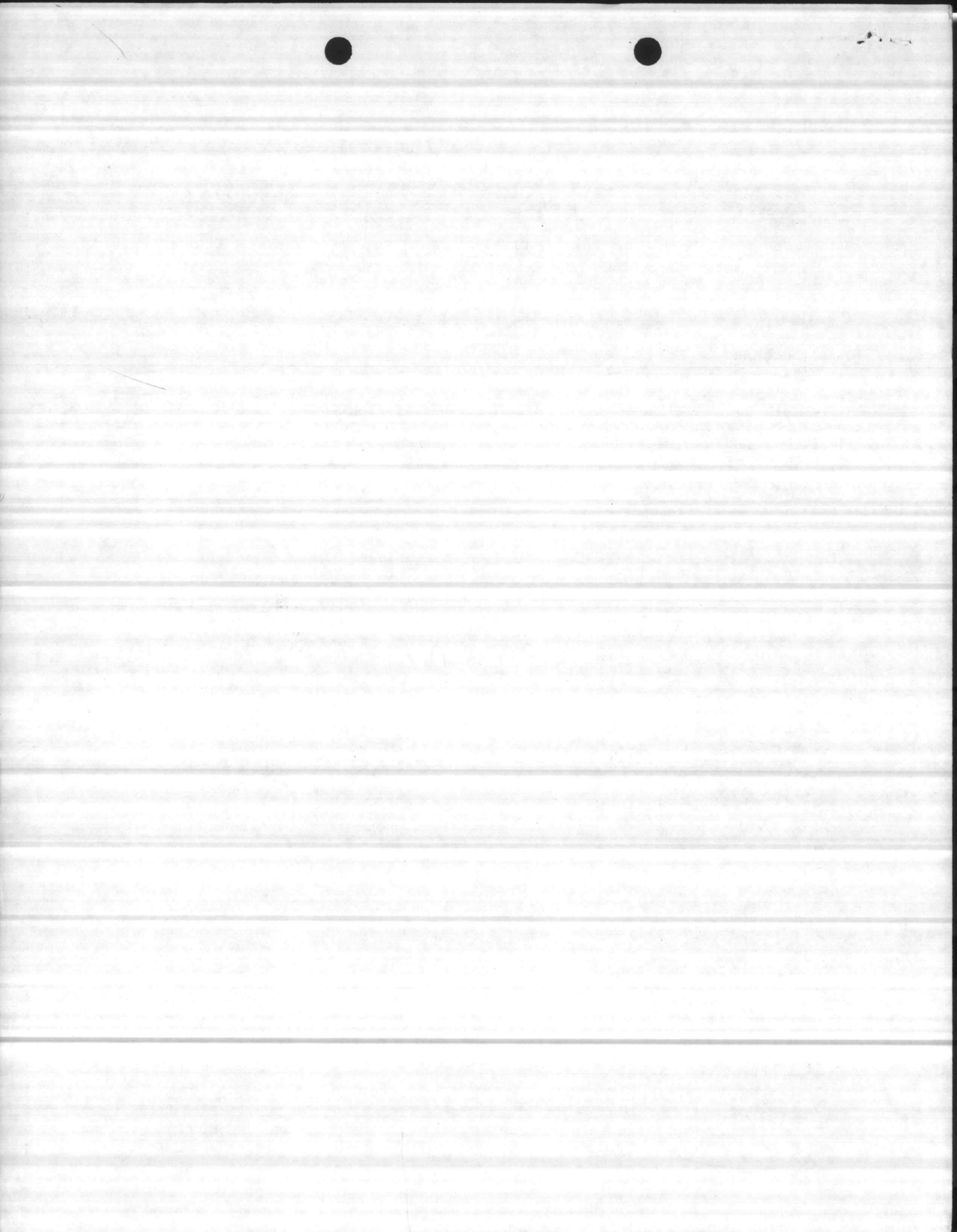


Plastron

Left  
Rear Flipper

Right  
Rear Flipper





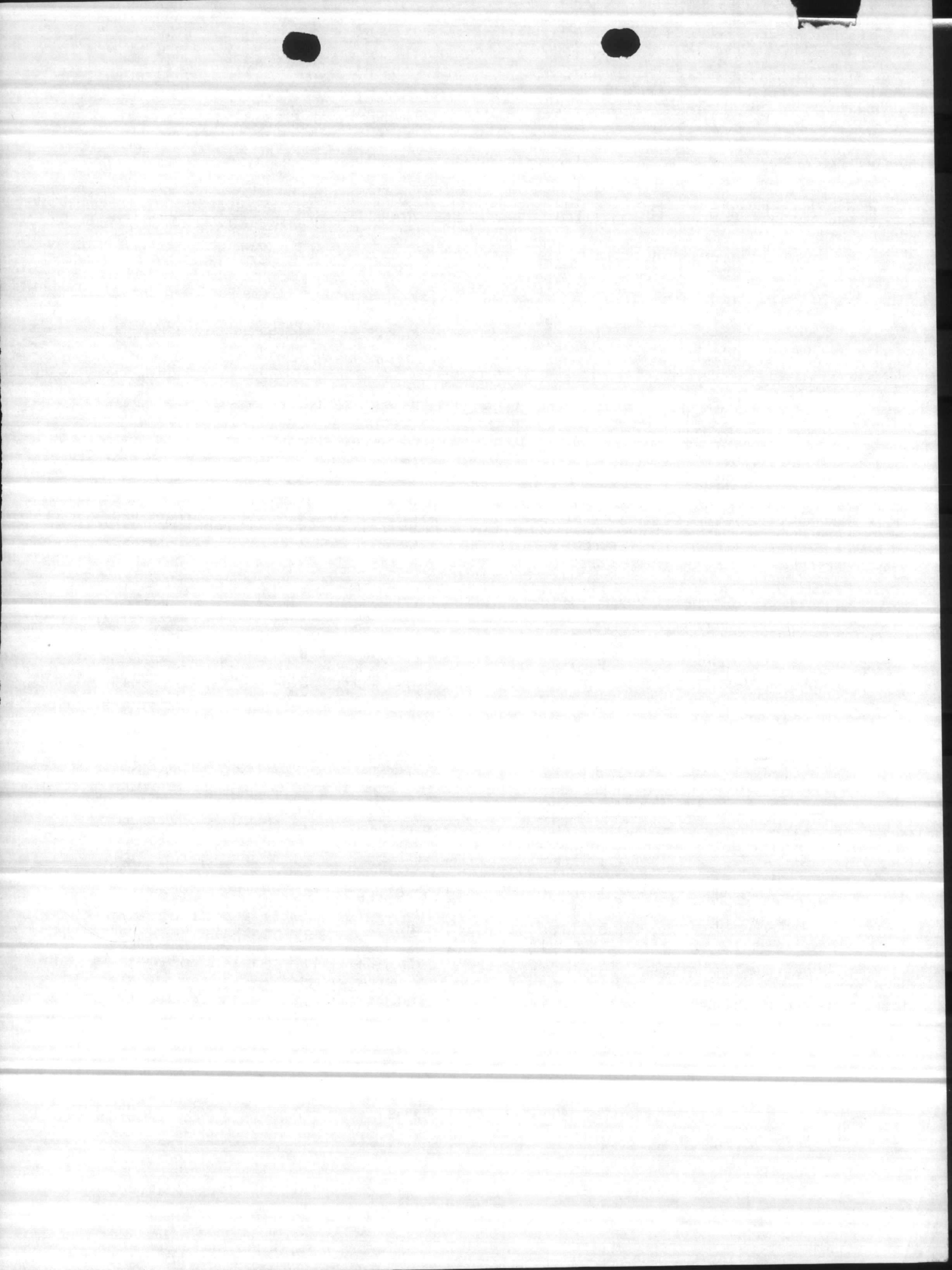


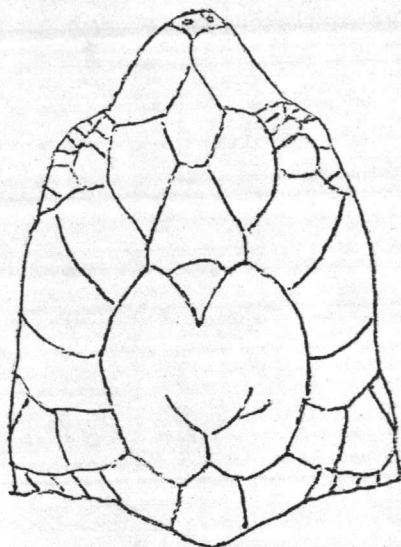
SEA TURTLE INVENTORY  
(Nesting Data)

Marine Corps Base  
Camp Lejeune, North Carolina

Date Female Nested 7-4-82 Nest No. 053 Tag No. 803/804 Time 0145  
Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley Pier) \_\_\_\_\_  
Visibility Fair Weather Conditions Partly cloudy  
Wind Speed and direction 0.5 SW Air Temperature 76° F  
Water Temperature 75° F Time Ashore (Known or estimated) 0115  
Carapace Length 38 Carapace width 35  
Carapace condition (Damages/barnacle infestation, etc.) a few barnacles  
Head length/width 9/8 Right front flipper length 16  
Right rear flipper length 12 Estimated weight 275  
Flipper condition (cuts, missing portions, etc.) good  
Body pit length/width 5x4 Depth to egg chamber \_\_\_\_\_  
Time of nearest low 0130 or high tide \_\_\_\_\_  
Distance of nest below \_\_\_\_\_ or above high tide line 5M  
Comments: 111 eggs

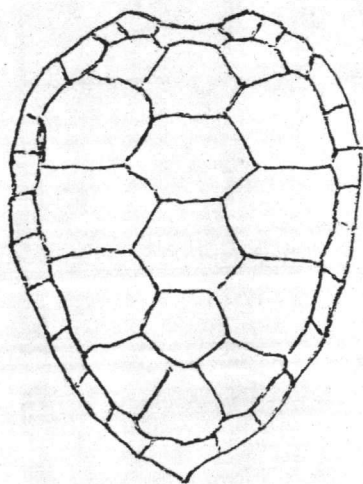
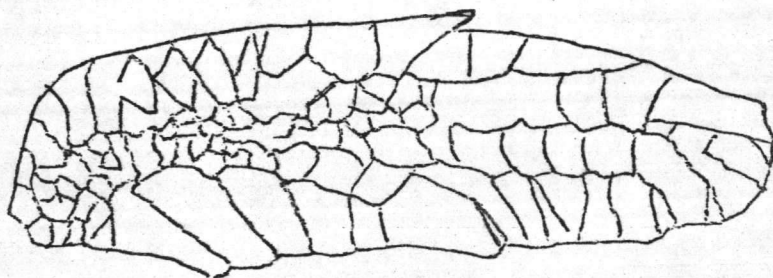
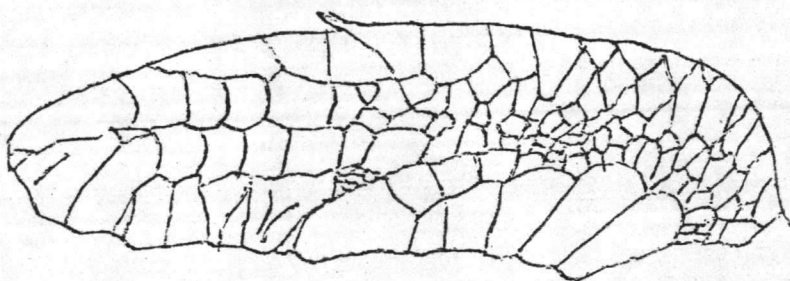
Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation.



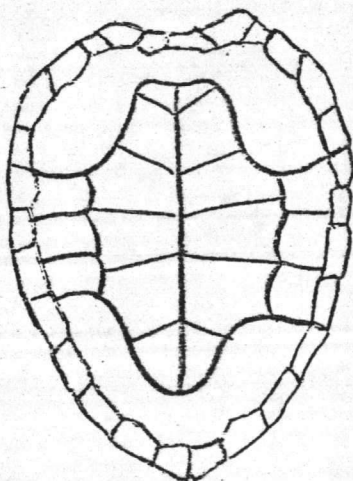


Left  
Front Flipper

Right  
Front Flipper

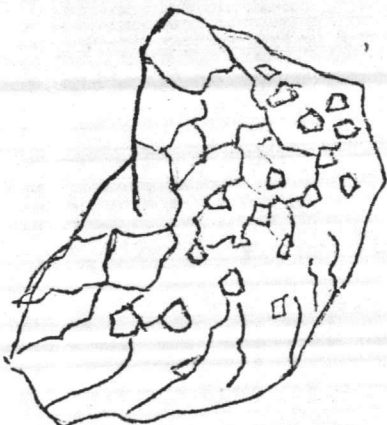


Carapace

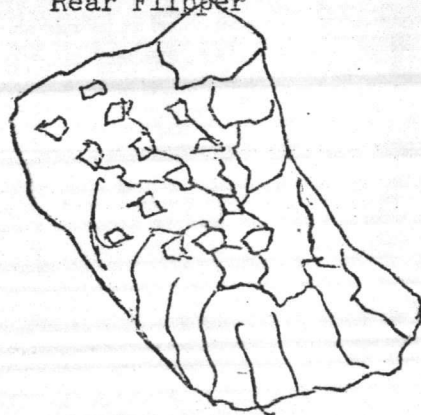


Plastron

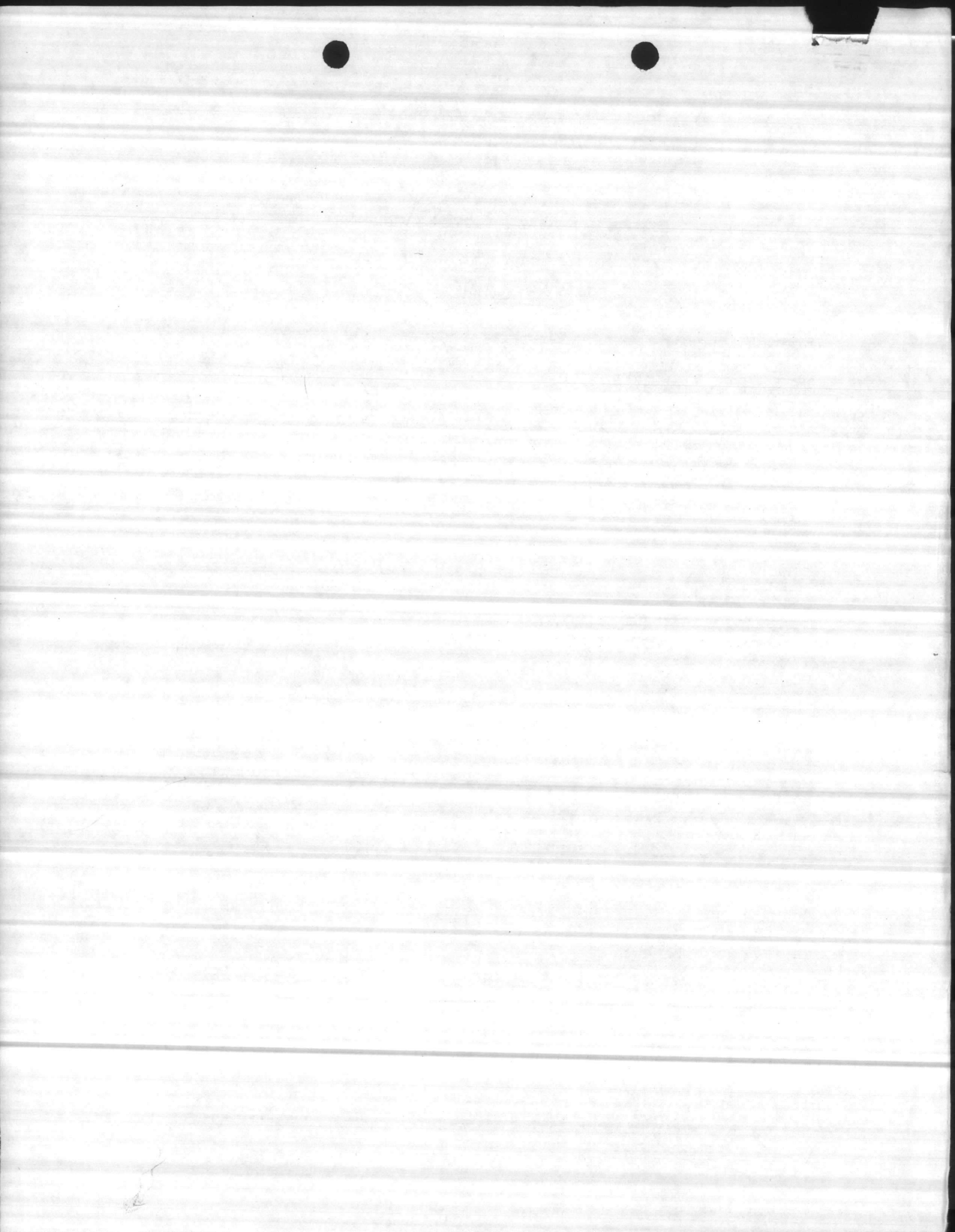
Left  
Rear Flipper



Right  
Rear Flipper







SEA TURTLE INVENTORY  
(Nesting Data)

Marine Corps Base  
Camp Lejeune, North Carolina

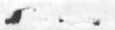
Date Female Nested 7-2-82 Nest No. 050 Tag No. 801 802 Time 0025  
Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley  
Pier) 2.6(N)  
Visibility Good Weather Conditions Fair  
Wind Speed and direction 0-5 NE Air Temperature 75° F  
Water Temperature 75° F Time Ashore (Known or estimated) 1 hr  
Carapace Length 40 Carapace width 38.5  
Carapace condition (Damages/barnacle infestation, etc.) hole in left side  
Head length/width 9 x 7 Right front flipper length 17  
Right rear flipper length 113 Estimated weight 275-325  
Flipper condition (cuts, missing portions, etc.) \_\_\_\_\_  
Body pit length/width 5 x 4 Depth to egg chamber 10"  
Time of nearest low 0030 or high tide \_\_\_\_\_  
Distance of nest below \_\_\_\_\_ or above high tide line 20 m  
Comments: 24 Eggs way up in dunes  
turtle aborted nest when light was  
brought near (unusual)

Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation.

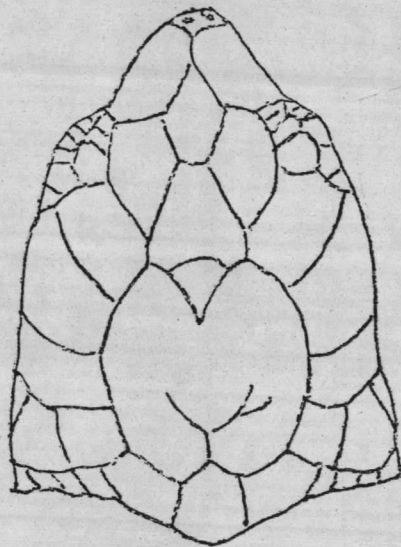
77.25

74.65

2.60

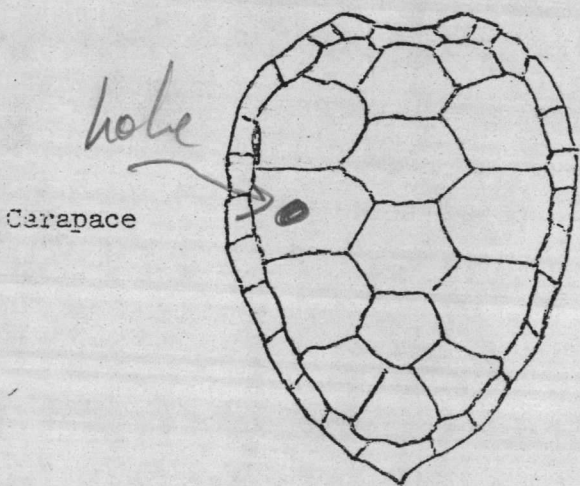
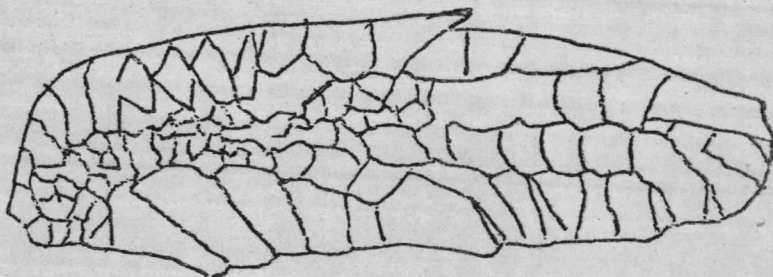
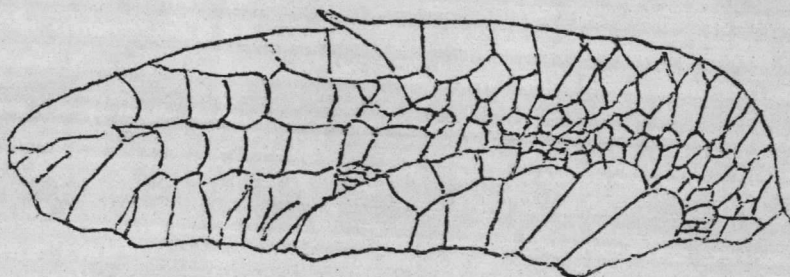




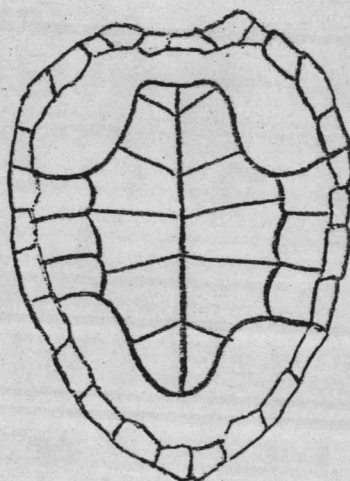


Left  
Front Flipper

Right  
Front Flipper

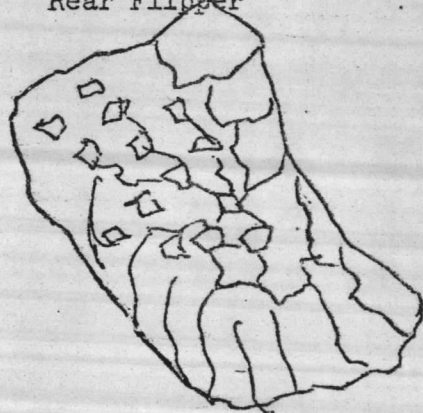


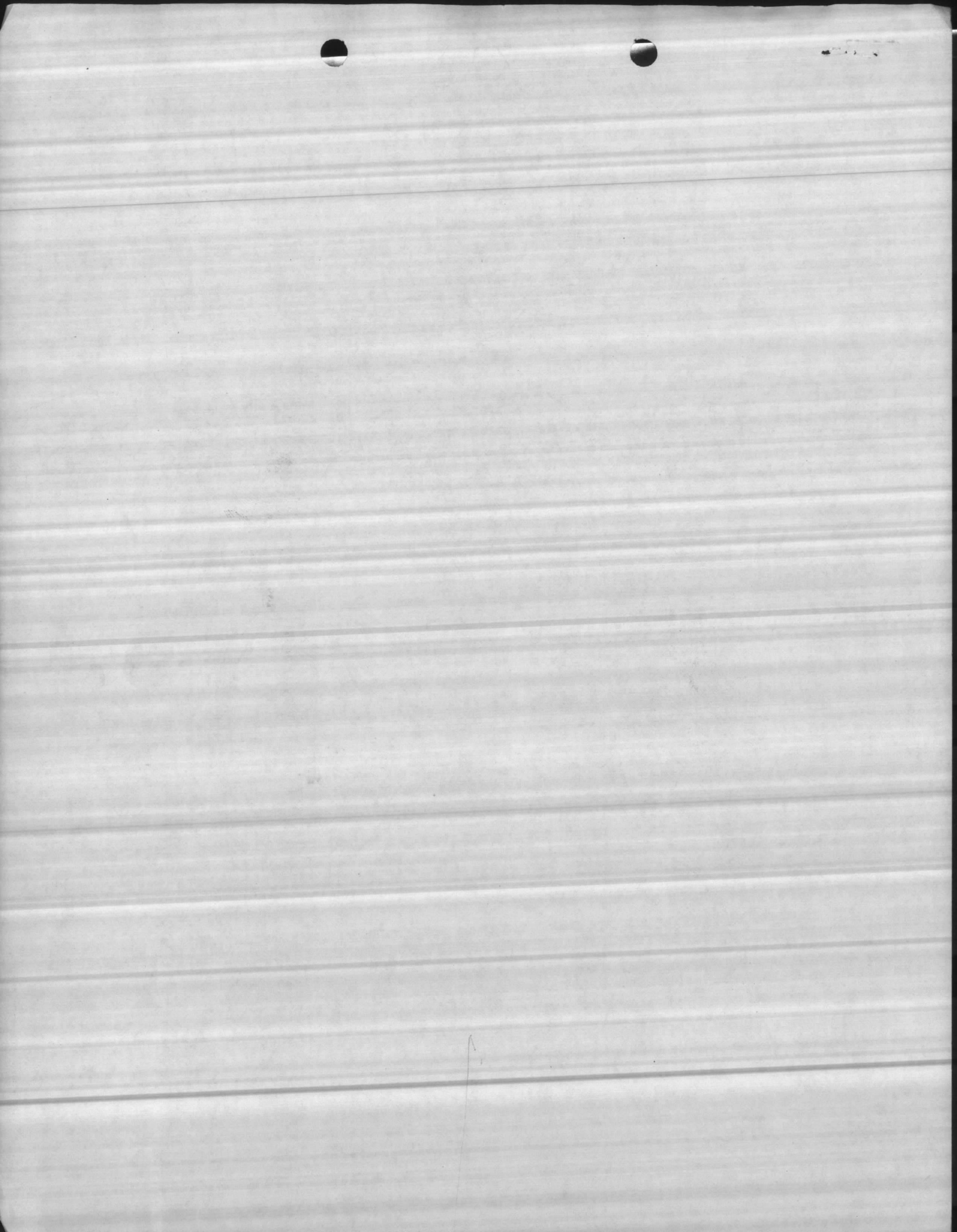
Left  
Rear Flipper



Plastron

Right  
Rear Flipper







SEA TURTLE INVENTORY  
(Nesting Data)

Marine Corps Base  
Camp Lejeune, North Carolina

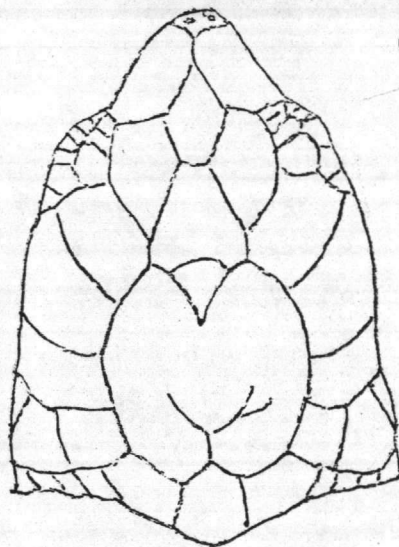
Return  
409/411

Date Female Nested 7-1-82 Nest No. 048 Tag No. \_\_\_\_\_ Time 2145  
Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley  
Pier) 2.0 N  
Visibility Good Weather Conditions Fair to Pthly Cldy  
Wind Speed and direction 0-5 NE Air Temperature 75° F  
Water Temperature 75° F Time Ashore (Known or estimated) 1hr  
Carapace Length \_\_\_\_\_ Carapace width \_\_\_\_\_  
Carapace condition (Damages/barnacle infestation, etc.) \_\_\_\_\_  
Head length/width \_\_\_\_\_ Right front flipper length \_\_\_\_\_  
Right rear flipper length \_\_\_\_\_ Estimated weight \_\_\_\_\_  
Flipper condition (cuts, missing portions, etc.) \_\_\_\_\_  
Body pit length/width \_\_\_\_\_ Depth to egg chamber \_\_\_\_\_  
Time of nearest low \_\_\_\_\_ or high tide \_\_\_\_\_  
Distance of nest below \_\_\_\_\_ or above high tide line \_\_\_\_\_  
Comments: 143 eggs moved higher up dune

Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation.

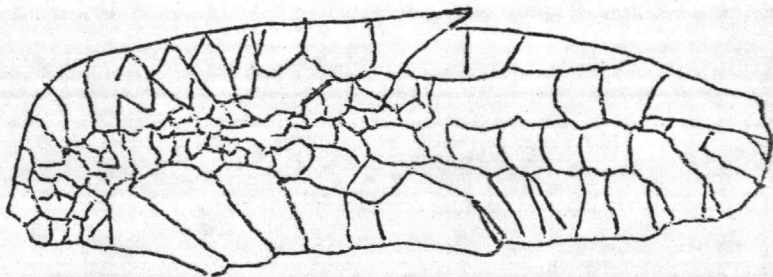
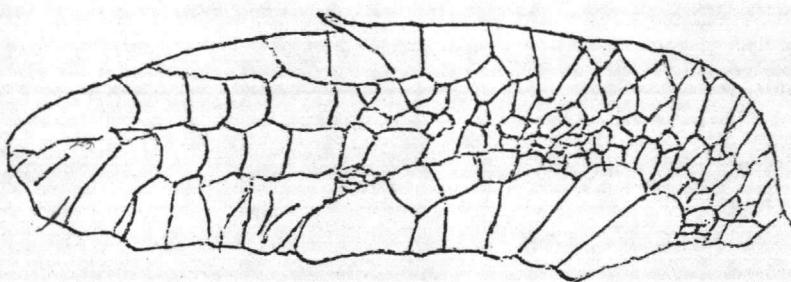




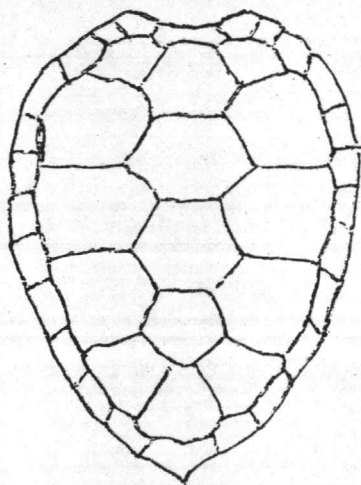


Left  
Front Flipper

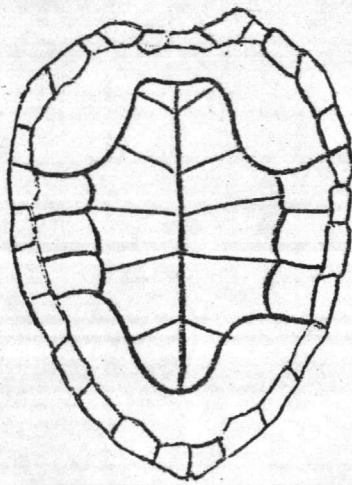
Right  
Front Flipper



Carapace

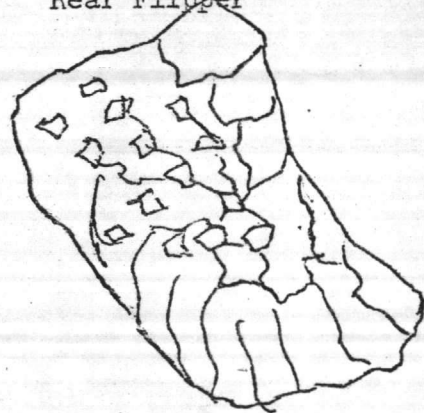


Plastron



Left  
Rear Flipper

Right  
Rear Flipper



3

2

1



SEA TURTLE INVENTORY  
(Nesting Data)

Marine Corps Base  
Camp Lejeune, North Carolina

Date Female Nested 7-1-82 Nest No. 049 Tag No. 799/800 Time 2145

Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley Pier) 3.0 (N)

Visibility Good Weather Conditions Fair

Wind Speed and direction 0/5 SW Air Temperature 78° F

Water Temperature 75° F Time Ashore (Known or estimated) 1 hr

Carapace Length 40 Carapace width 38

Carapace condition (Damages/barnacle infestation, etc.) \_\_\_\_\_

Head length/width 10 X 8 Right front flipper length 17

Right rear flipper length 13 Estimated weight 275-325

Flipper condition (cuts, missing portions, etc.) good

Body pit length/width 5 X 4 Depth to egg chamber 10"

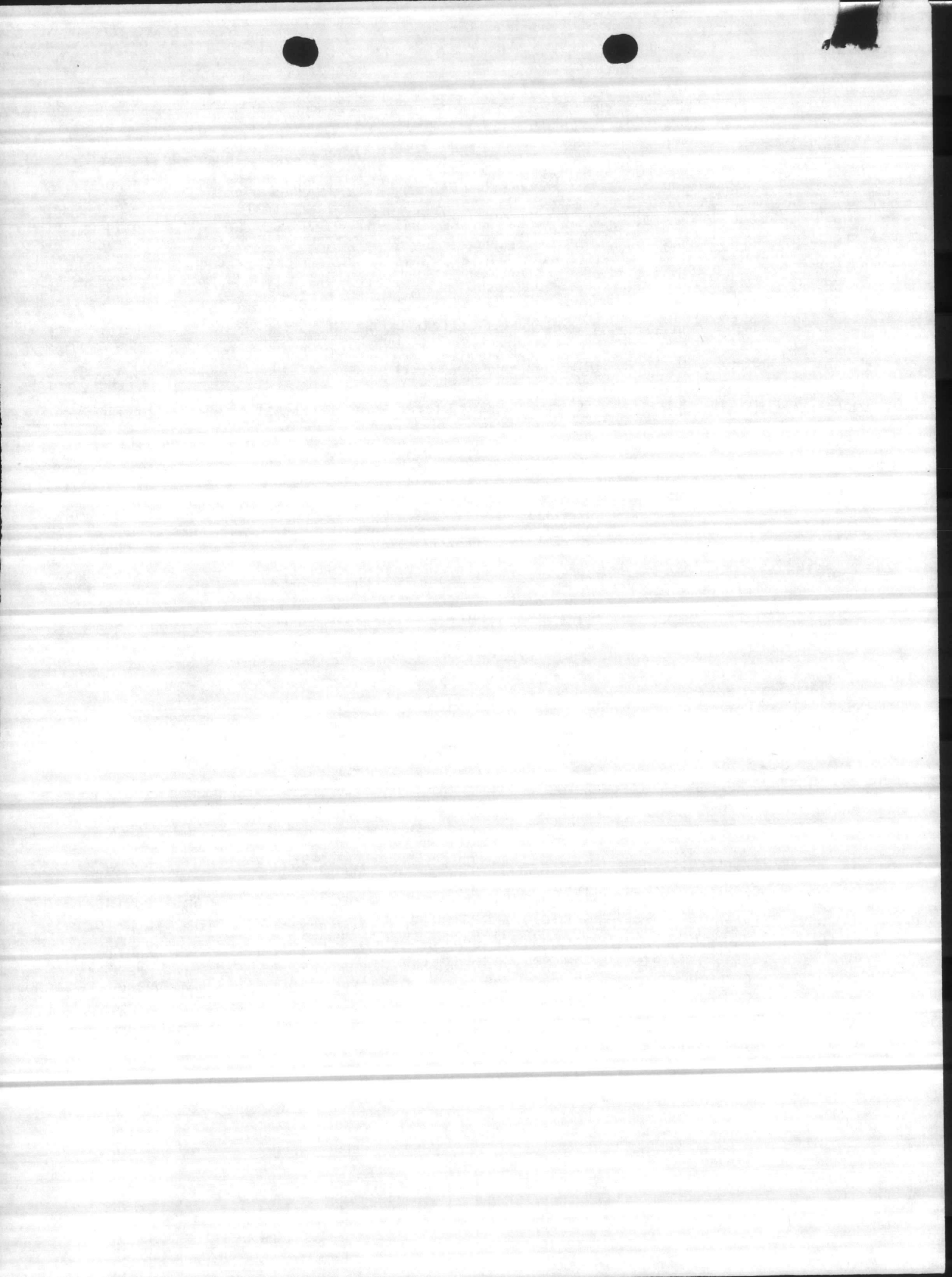
Time of nearest low 2400 or high tide \_\_\_\_\_

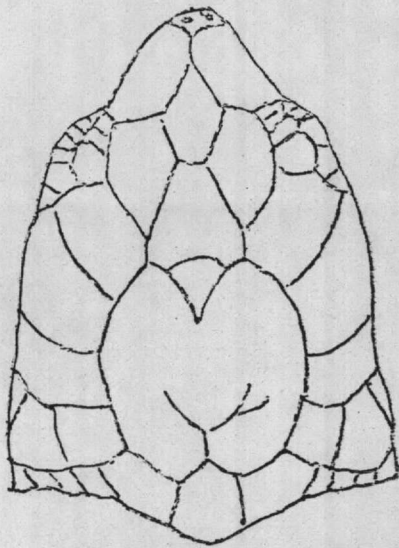
Distance of nest below \_\_\_\_\_ or above high tide line 10 m

Comments: 177 eggs relocated higher

Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation.

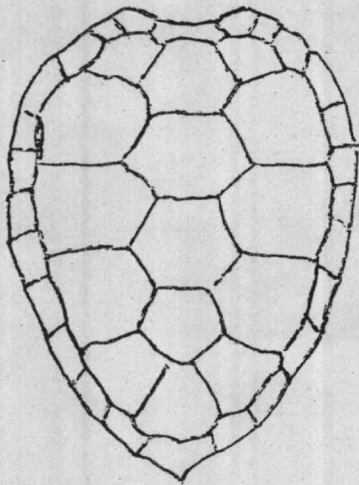
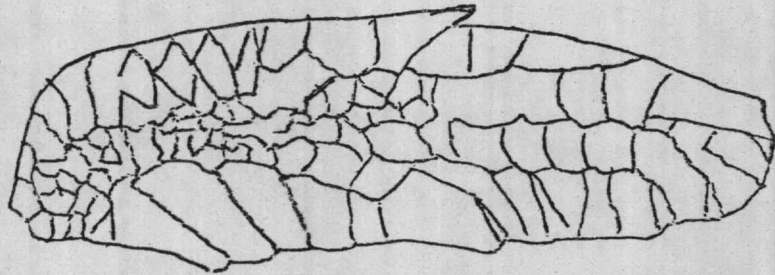
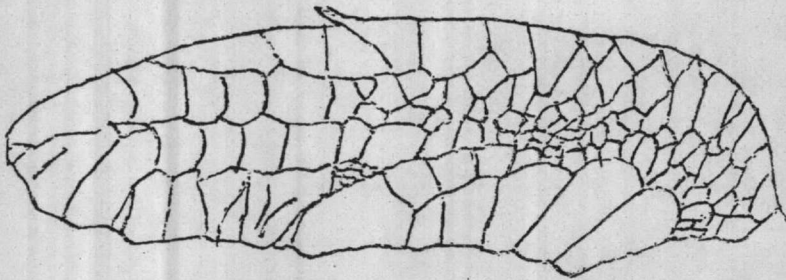
58.2  
855.2



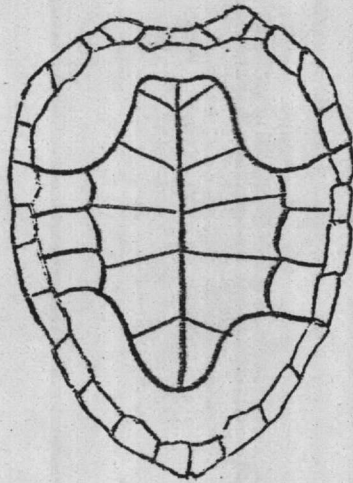


Left  
Front Flipper

Right  
Front Flipper



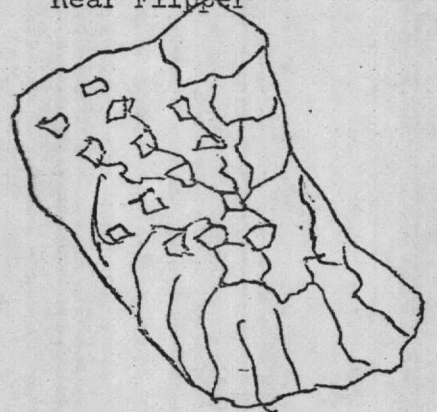
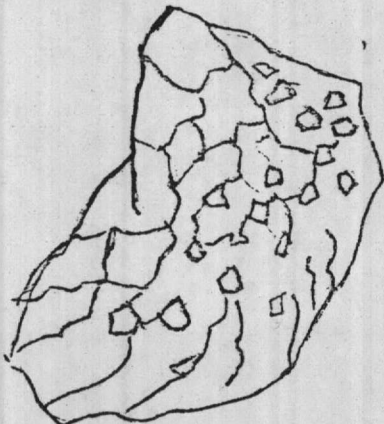
Carapace



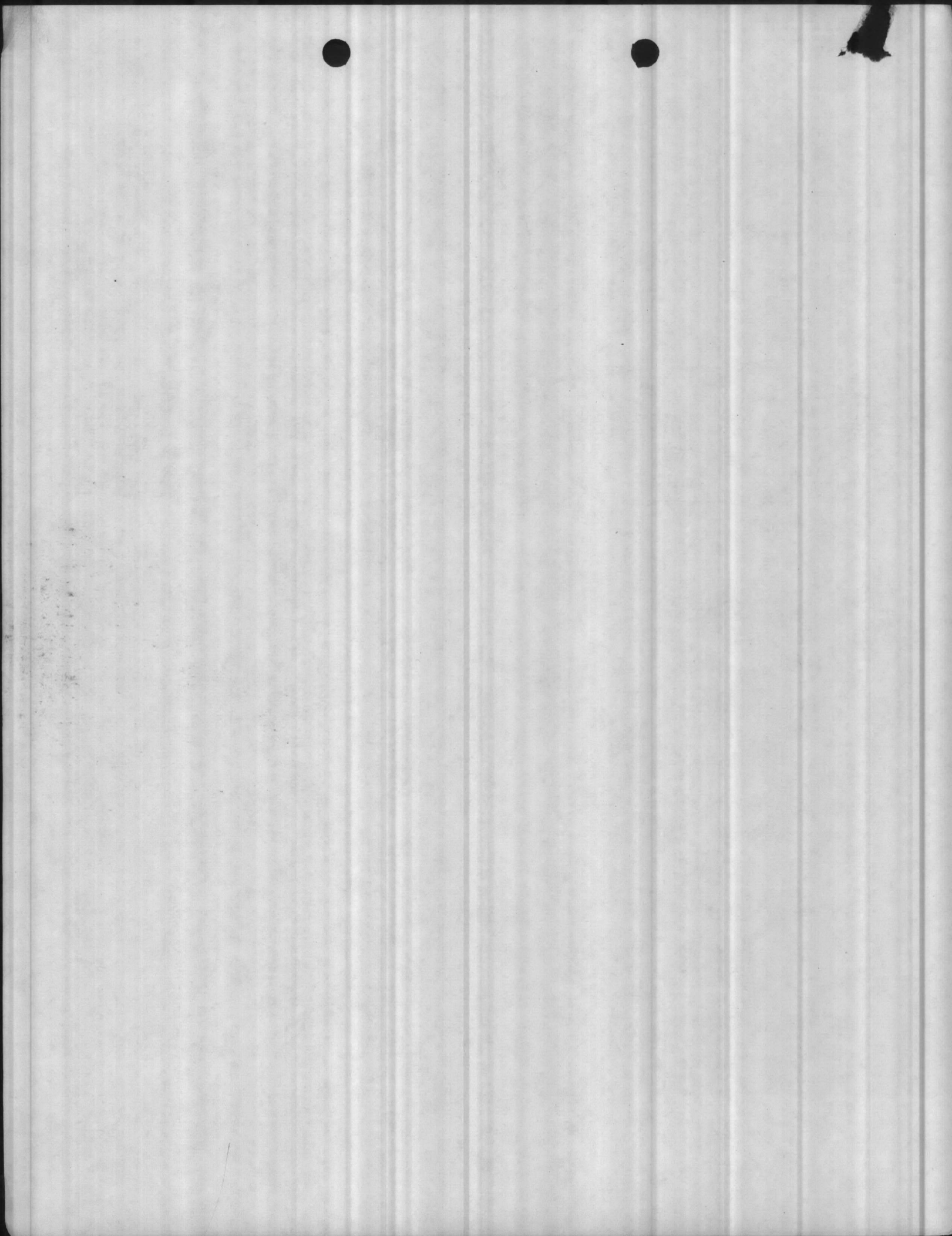
Plastron

Left  
Rear Flipper

Right  
Rear Flipper







SEA TURTLE INVENTORY  
(Nesting Data)

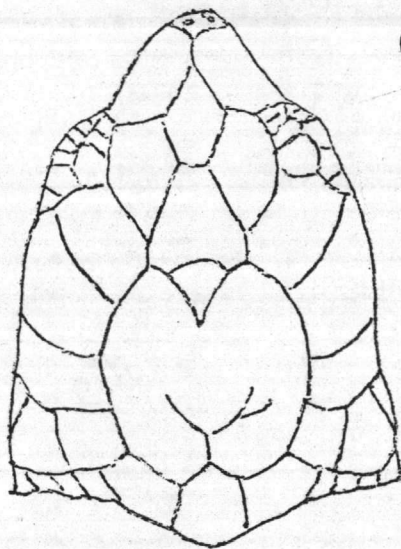
Marine Corps Base  
Camp Lejeune, North Carolina

Date Female Nested 6-30-82 Nest No. 047 Tag No. 797/798 Time 2330  
Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley Pier) 2.6(5) Rel to 3.1(5)  
Visibility Good Weather Conditions Partly cloudy  
Wind Speed and direction 0-5 SW Air Temperature 82° F  
Water Temperature 75° C Time Ashore (Known or estimated) 1 1/2 hr  
Carapace Length 38.5" Carapace width 37  
Carapace condition (Damages/barnacle infestation, etc.) Many Barnacles  
Head length/width 10 x 8 Right front flipper length 17"  
Right rear flipper length 13 Estimated weight 275-300  
Flipper condition (cuts, missing portions, etc.) all complete  
Body pit length/width 5' x 3' Depth to egg chamber 10"  
Time of nearest low 2300 or high tide \_\_\_\_\_  
Distance of nest below \_\_\_\_\_ or above high tide line 5 m  
Comments: 68 Eggs Relocated to 3.1 (5)  
Layed at area where there are no dunes

Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation.

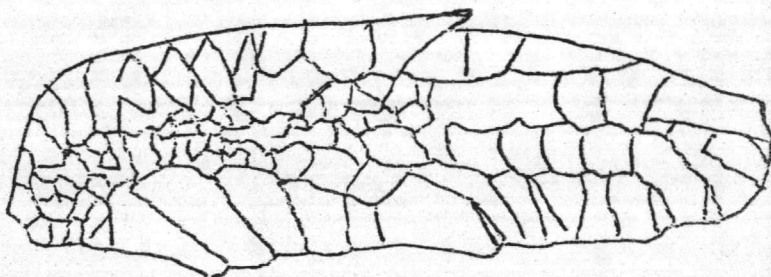
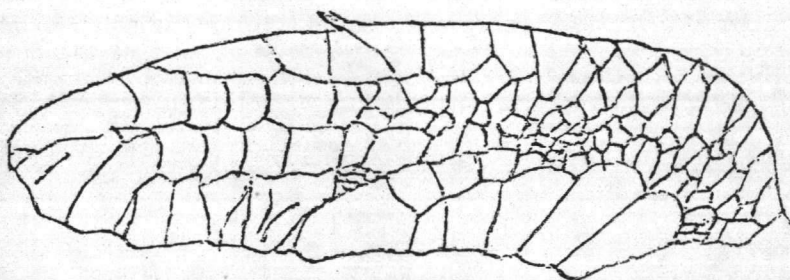




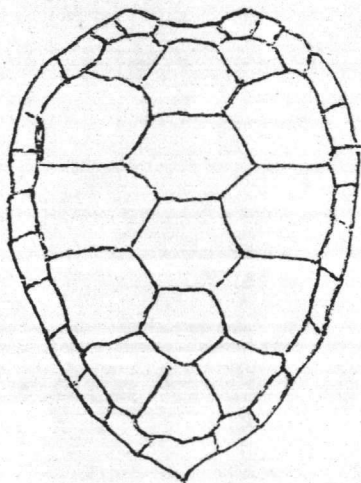


Left  
Front Flipper

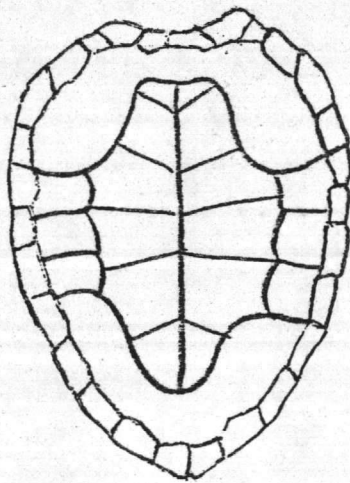
Right  
Front Flipper



Carapace

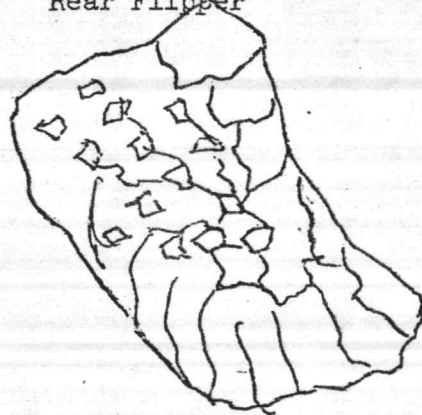


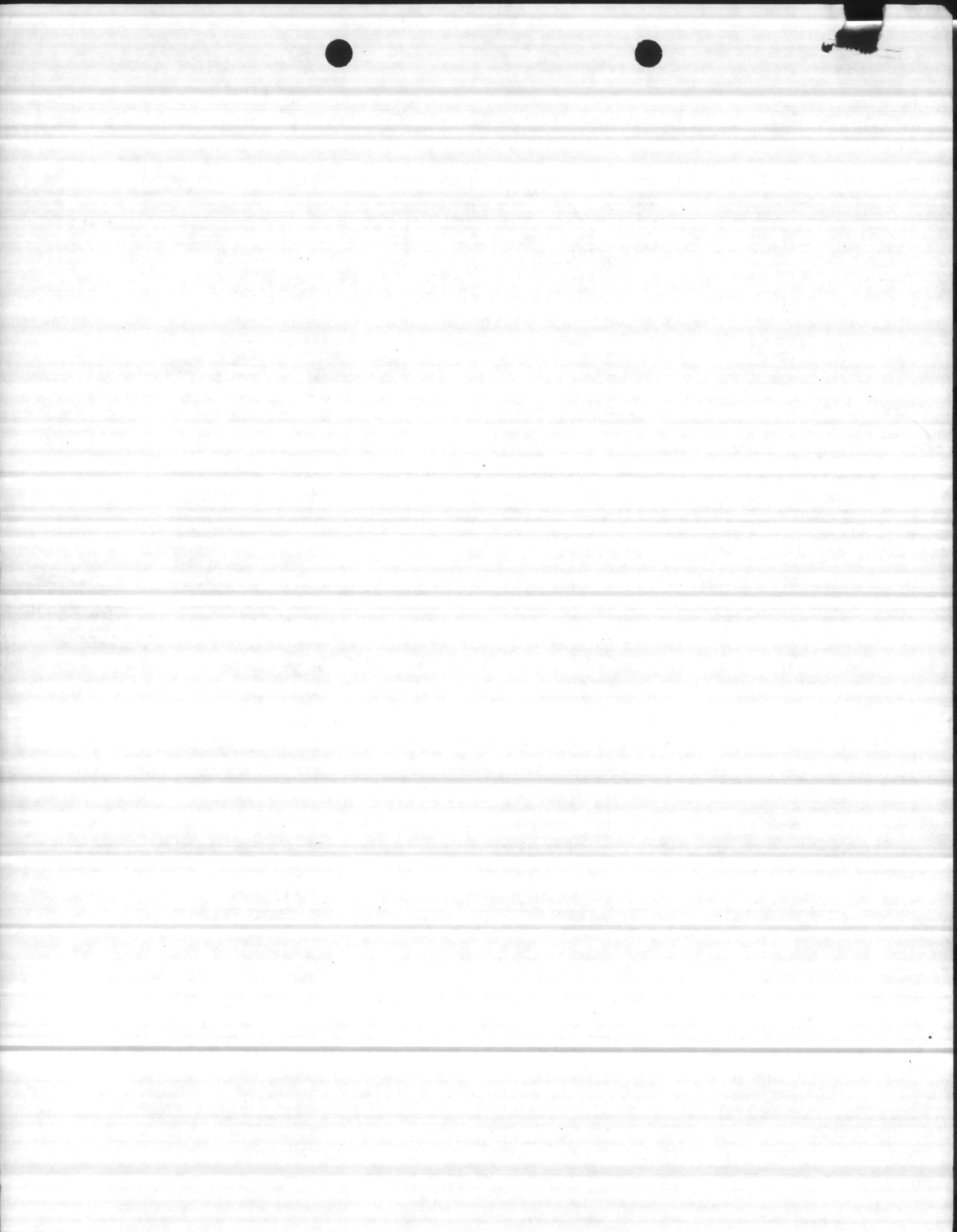
Plastron



Left  
Rear Flipper

Right  
Rear Flipper





SEA TURTLE INVENTORY  
(Nesting Data)

Marine Corps Base  
Camp Lejeune, North Carolina

Date Female Nested 6-25-82 Nest No. 042 Tag No. 790<sup>788</sup> Time 2200

Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley Pier) 2.4(N)

Visibility Good Weather Conditions Fair

Wind Speed and direction 5-10 SW Air Temperature 79°F

Water Temperature 74°F Time Ashore (Known or estimated) 1 hr

Carapace Length 39" Carapace width 37"

Carapace condition (Damages/barnacle infestation, etc.) A lot of barnacles

Head length/width 9/7 Right front flipper length 17

Right rear flipper length 12 1/2 Estimated weight 275-300 lbs

Flipper condition (cuts, missing portions, etc.) good

Body pit length/width 4 X 6 Depth to egg chamber 6"

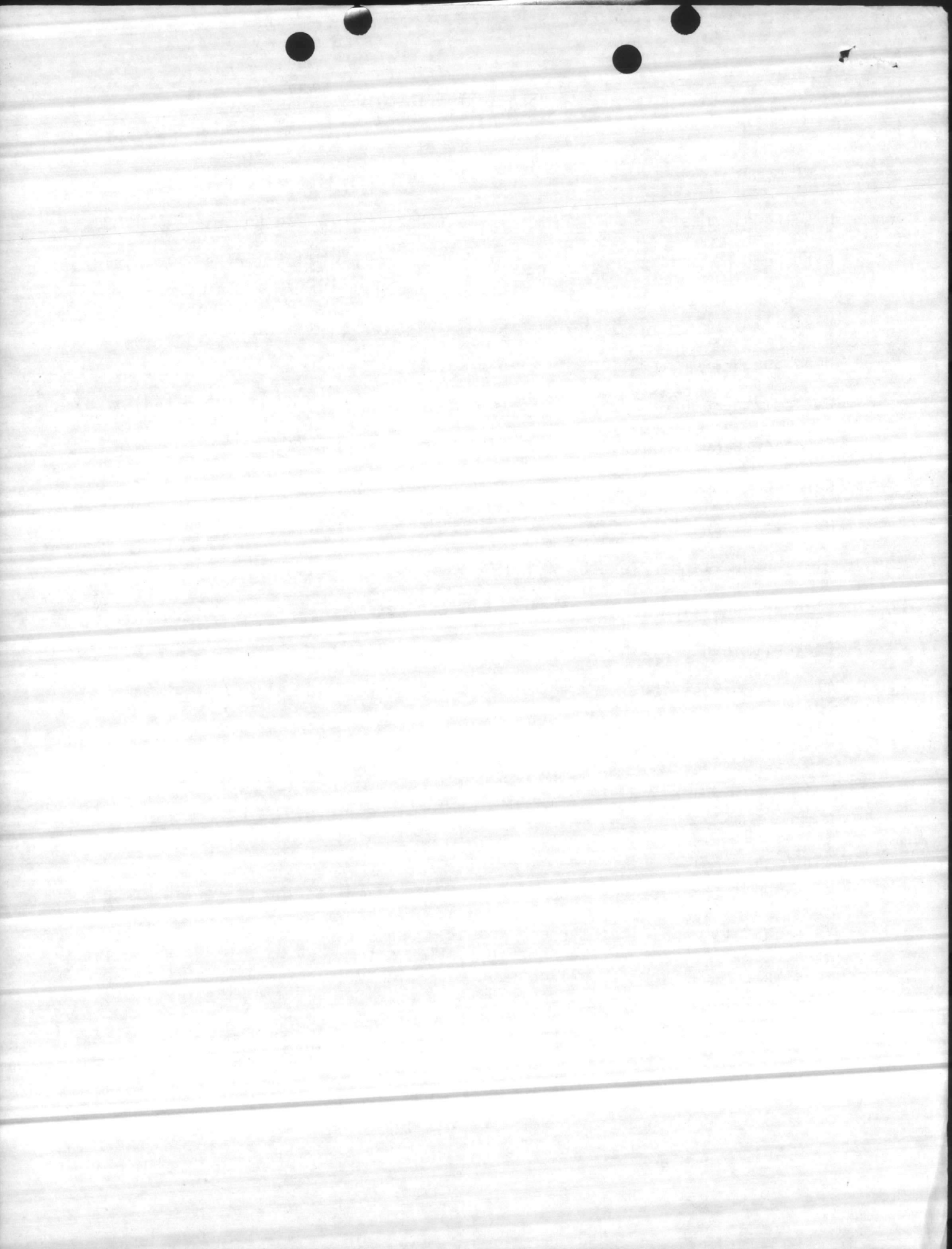
Time of nearest low \_\_\_\_\_ or high tide 2200

Distance of nest below \_\_\_\_\_ or above high tide line on h.t.l.

Comments: 127 eggs - Relocated up into first dune

Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation.

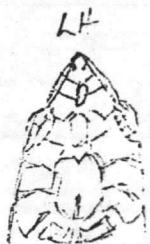
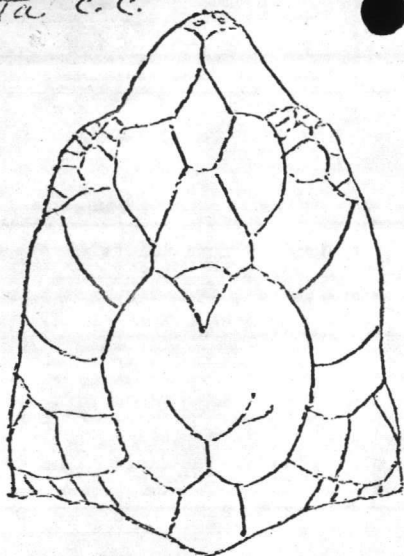




Loggerhead

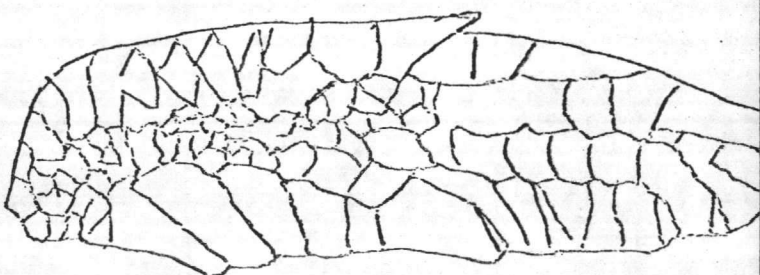
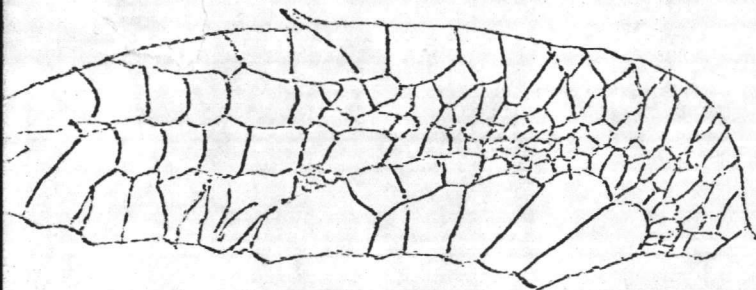
Caecilia c.c.

5 or more costals

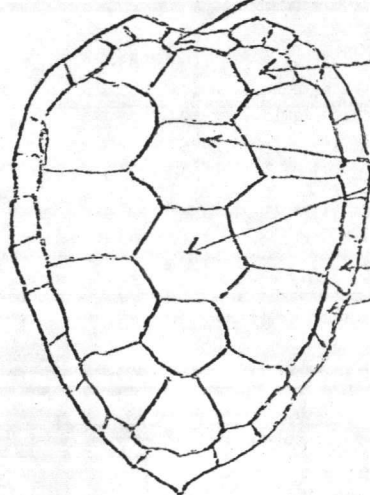


Left Front Flipper

Right Front Flipper



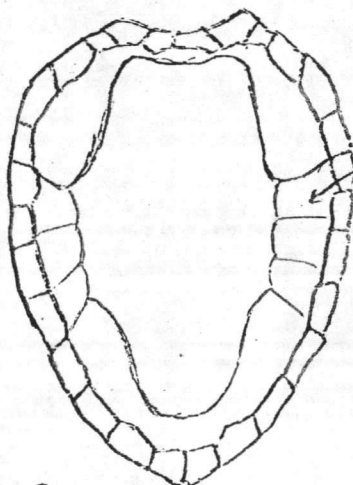
Nuchal Touches 1st costal



Vertebrales

Marginals

Lh- 3 bridge scutes  
Sometimes 4

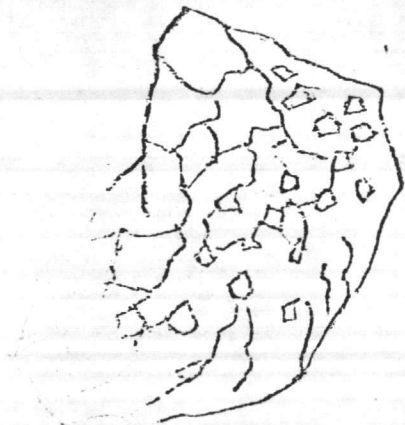


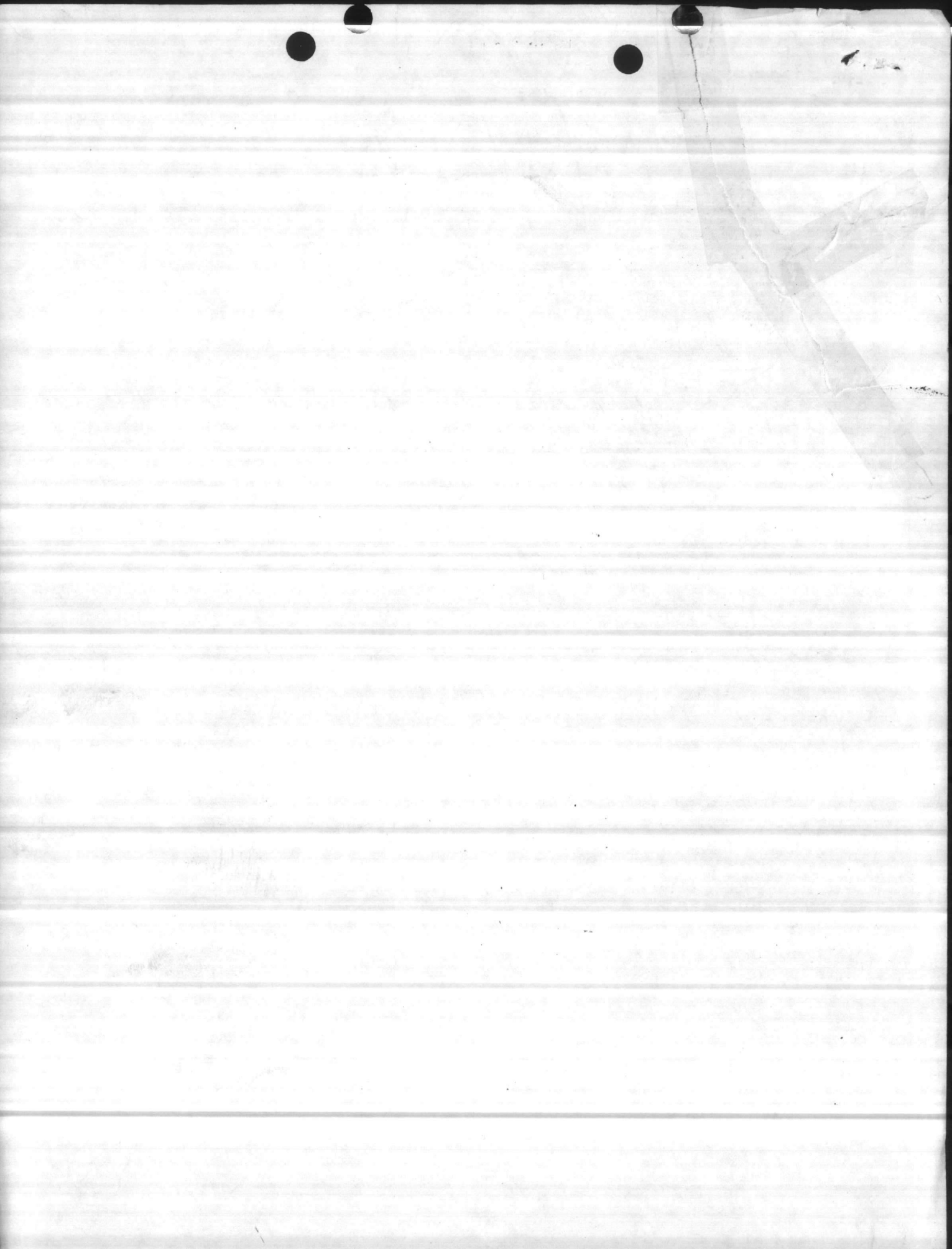
Plastron

Left Rear Flipper

Ridley has interanal scute

Right Rear Flipper







SEA TURTLE INVENTORY  
(Nesting Data)

Marine Corps Base  
Camp Lejeune, North Carolina

Return

Date Female Nested 6-25-82 Nest No. 043 Tag No. 36/772 Time 2200

Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley Pier)

& Grid Location 2.3 (N)

Visibility Good Weather Conditions Fair

Wind Speed & direction 5-10 SW Air Temperature 79° F

Water Temperature 74° F Time Ashore (Known or estimated) 1 hr

Carapace Length \_\_\_\_\_ Carapace Width \_\_\_\_\_

Carapace Condition (Damages/barnacle infestation, etc.) See Sheet 2

Head Length/Width \_\_\_\_\_ Right Front Flipper Length \_\_\_\_\_

Right Rear Flipper Length \_\_\_\_\_ Estimated Weight \_\_\_\_\_

Flipper Condition (cuts, missing portions, etc.) See Sheet 2

Body Pit Length/Width 4 x 5 Depth to Egg Chamber 10"

Time of Nearest Low \_\_\_\_\_ or High Tide 2400

Distance of nest below \_\_\_\_\_ or Above High Tide Line 70 m

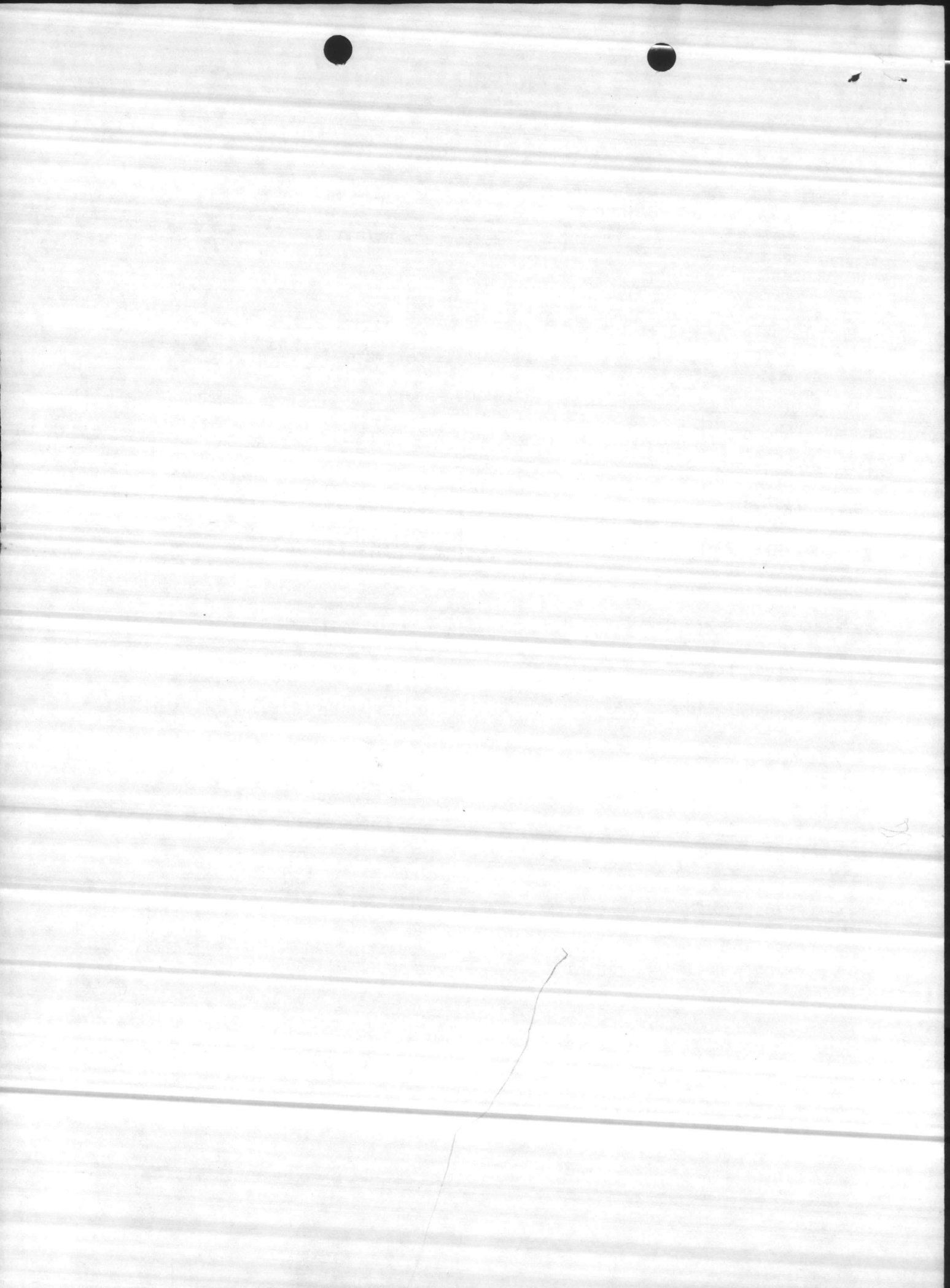
Beach Condition sandy

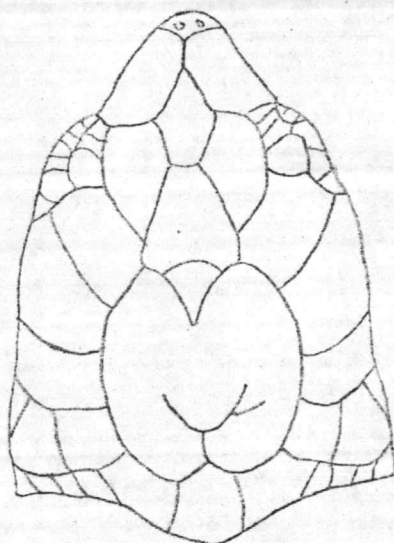
Comments Tag 772 is a duplication (has

been duplicated this year 82)

RR Flipper missing 139 eggs

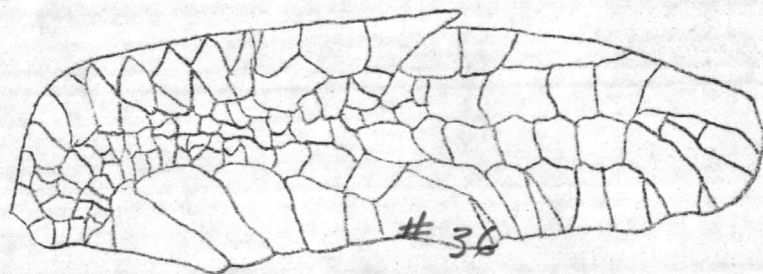
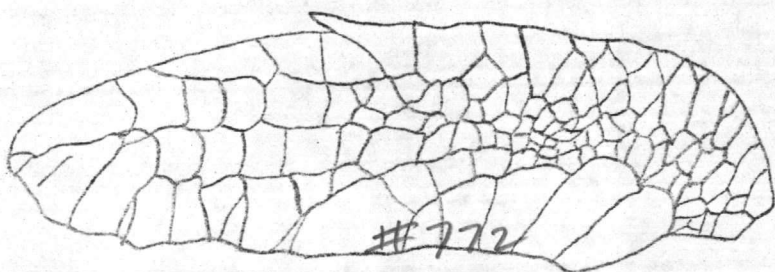
Summary of Instructions: Conduct tagging and collection of pertinent nesting data during the nesting season. Beginning in June and continuing nightly through August. Attempt to tag turtles after they have begun depositing eggs in egg chamber. Use lights sparingly during tagging and data collection.





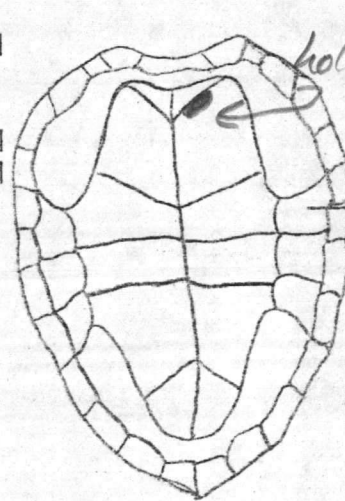
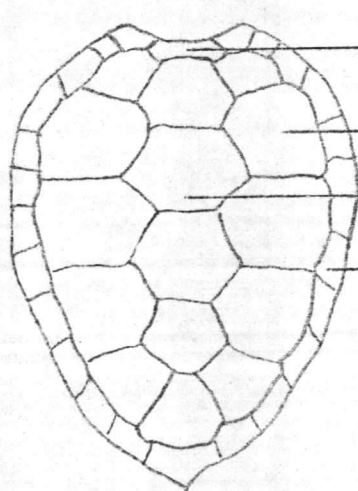
Left Front Flipper

Right Front Flipper



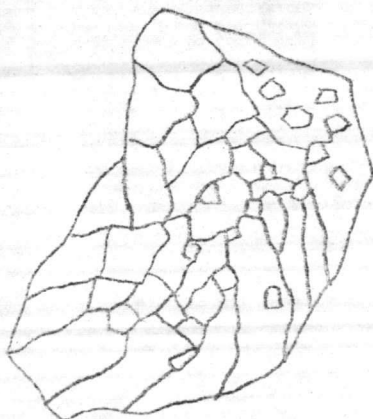
Carapace

Plastron



Left Rear Flipper

Right Rear Flipper







SEA TURTLE INVENTORY  
(Nesting Data)

Marine Corps Base  
Camp Lejeune, North Carolina

793/794

Date Female Nesting 6-25-82 Nest No. 044 Tag No.      Time 2200

Date Eggs Hatched      Nest Location (Miles/tenths from Risley Pier)     

& Grid Location 2.1(N)

Visibility Good Weather Conditions Fair

Wind Speed & direction 5-10 SW Air Temperature 79° F

Water Temperature 74° F Time Ashore (Known or estimated) 1hr

Carapace Length 41 1/2 Carapace Width 40

Carapace Condition (Damages/barnacle infestation, etc.) See Sheet 2 good (scratches)

Head Length/Width 10 / 8 Right Front Flipper Length 17 1/2

Right Rear Flipper Length 14 Estimated Weight 300-325

Flipper Condition (cuts, missing portions, etc.) See Sheet 2

Body Pit Length/Width      Depth to Egg Chamber     

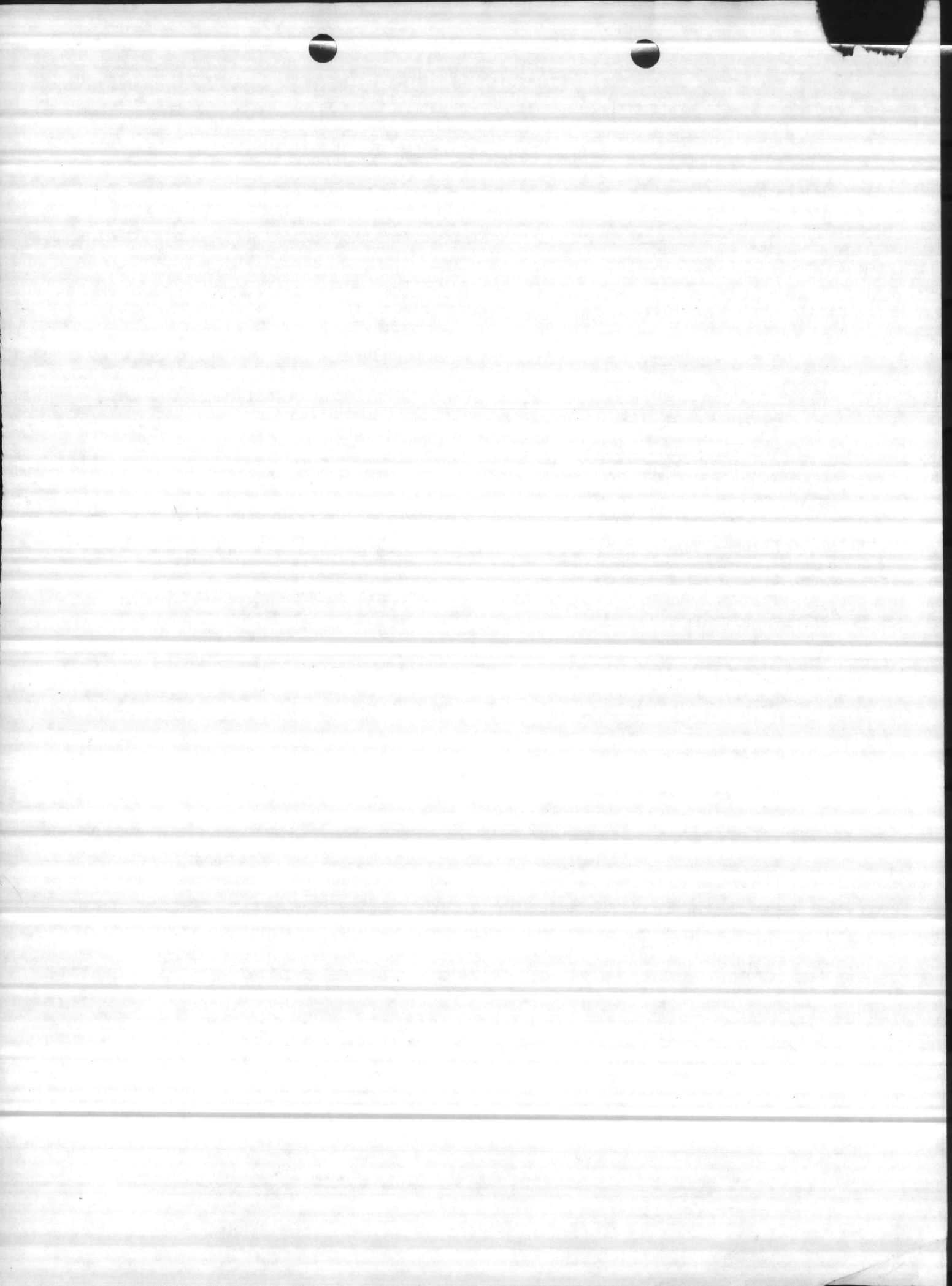
Time of Nearest Low      or High Tide 2400

Distance of nest below      or Above High Tide Line     

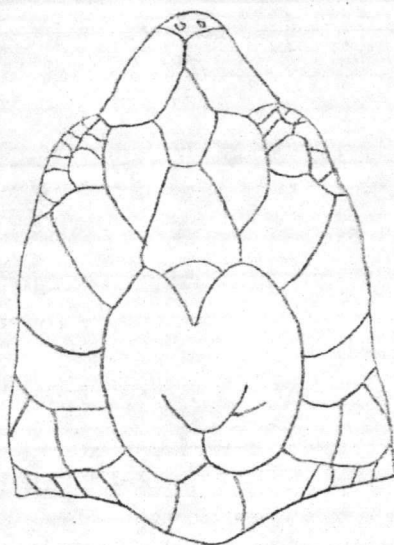
Beach Condition     

Comments 135 eggs

Summary of Instructions: Conduct tagging and collection of pertinent nesting data during the nesting season. Beginning in June and continuing nightly through August. Attempt to tag turtles after they have begun depositing eggs in egg chamber. Use lights sparingly during tagging and data collection.

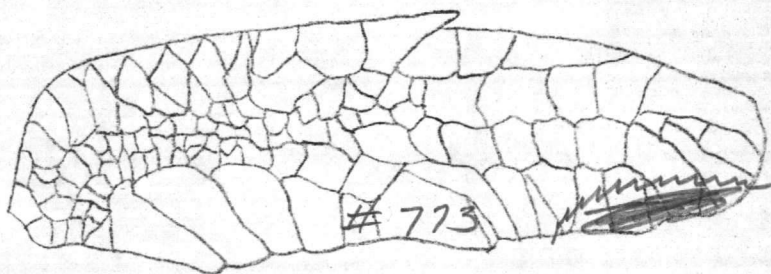






Left Front Flipper

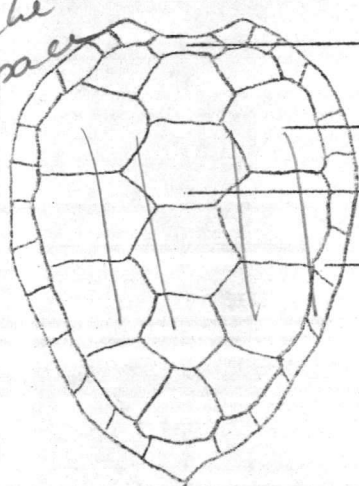
Right Front Flipper



*Scratched  
carapace*

Carapace

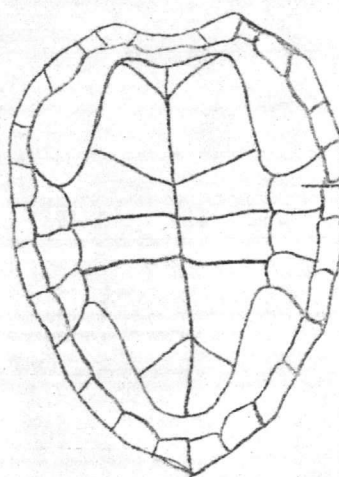
Plastron



Nuchal

Costal  
Vertebral

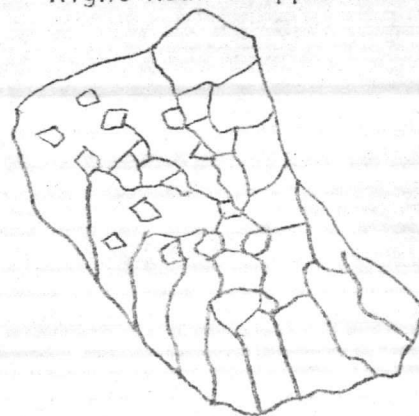
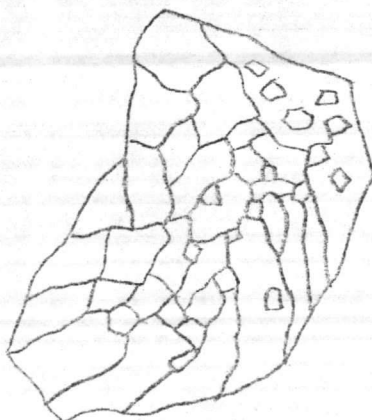
Marginal

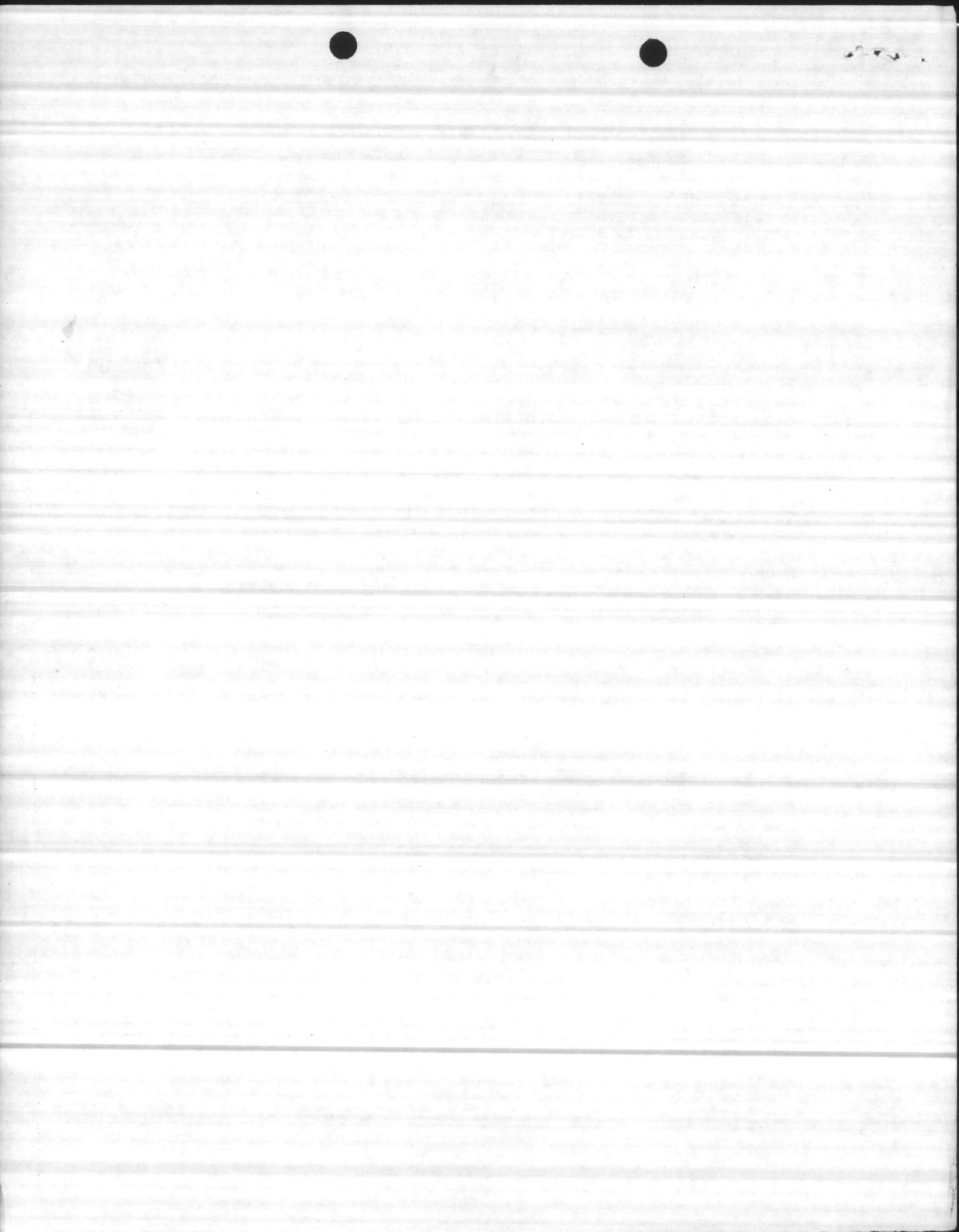


Bridge  
Scutes

Left Rear Flipper

Right Rear Flipper





SEA TURTLE INVENTORY  
(Nesting Data)

Marine Corps Base  
Camp Lejeune, North Carolina

Date Female Nested 6-25-82 Nest No. 046 Tag No. 795/796 Time 2230

Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley Pier) 2.9 (N)

Visibility Good Weather Conditions Fair

Wind Speed and direction 5-10 SW Air Temperature 79° F

Water Temperature 74° F Time Ashore (Known or estimated) 1 hr

Carapace Length 41" Carapace width 37"

Carapace condition (Damages/barnacle infestation, etc.) many Barnacles

Head length/width 9/7 Right front flipper length 17

Right rear flipper length 13 Estimated weight \_\_\_\_\_

Flipper condition (cuts, missing portions, etc.) good

Body pit length/width 4 x 5 Depth to egg chamber 10"

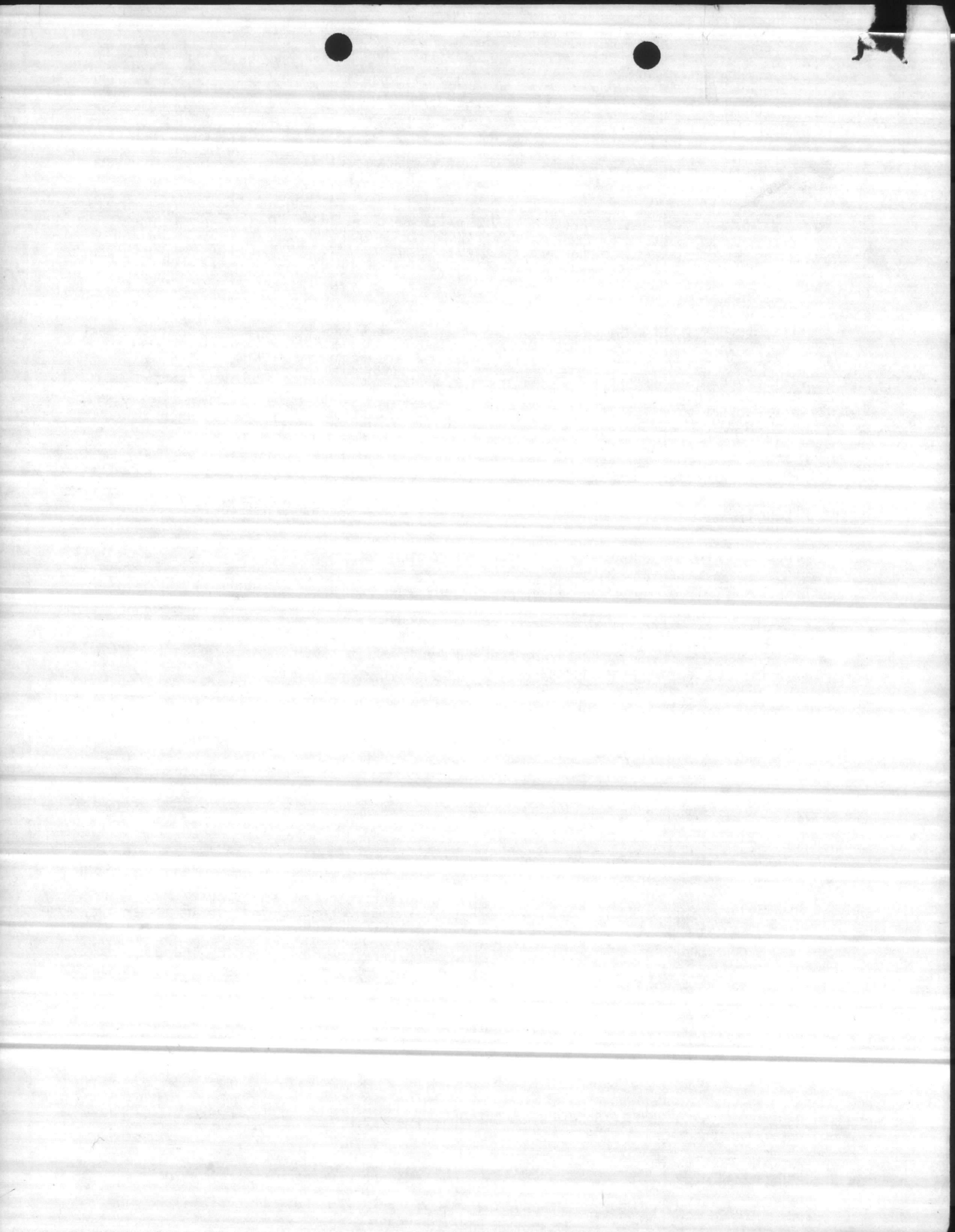
Time of nearest low \_\_\_\_\_ or high tide 2400

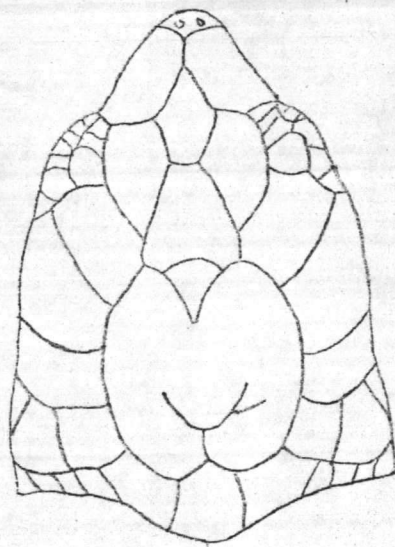
Distance of nest below \_\_\_\_\_ or above high tide line 15 m

Comments: 127 Eggs

Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation.

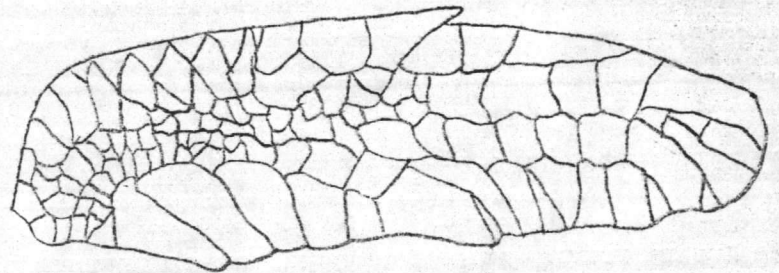
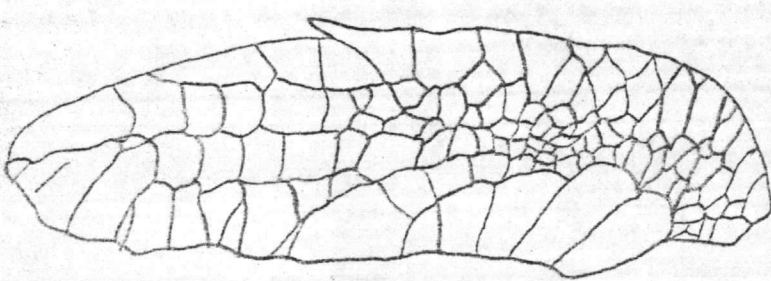






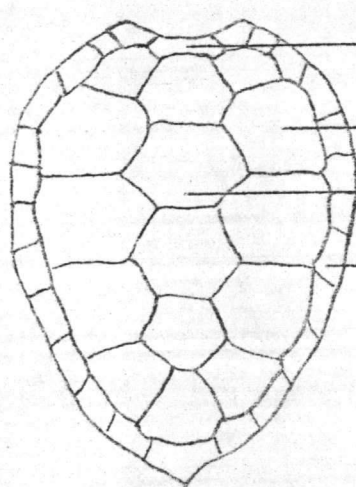
Left Front Flipper

Right Front Flipper

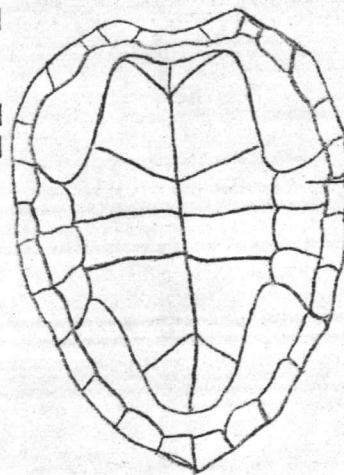


Carapace

Plastron



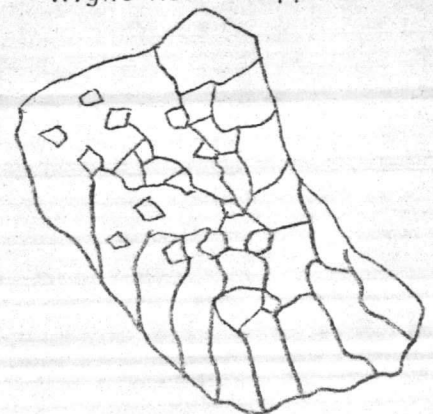
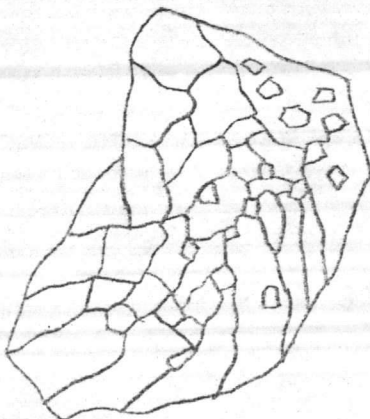
Nuchal  
Costal  
Vertebral  
Marginal



Bridge Scutes

Left Rear Flipper

Right Rear Flipper







SEA TURTLE INVENTORY  
(Nesting Data)

Marine Corps Base  
Camp Lejeune, North Carolina

tags 403/404 coming off  
Retag 792/791

Date Female Nested 6-25-82 Nest No. 045 Tag No.      Time 2200

Date Eggs Hatched      Nest Location (Miles/tenths from Risley Pier)

& Grid Location 1.4 (N)

Visibility Good Weather Conditions Fair

Wind Speed & direction 5-10 SW Air Temperature 79° F

Water Temperature 74° F Time Ashore (Known or estimated) 1 hr

Carapace Length      Carapace Width     

Carapace Condition (Damages/barnacle infestation, etc.) See Sheet 2

Head Length/Width      Right Front Flipper Length     

Right Rear Flipper Length      Estimated Weight     

Flipper Condition (cuts, missing portions, etc.) See Sheet 2

Body Pit Length/Width 4 x 7 Depth to Egg Chamber 10"

Time of Nearest Low      or High Tide     

Distance of nest below      or Above High Tide Line 5 m

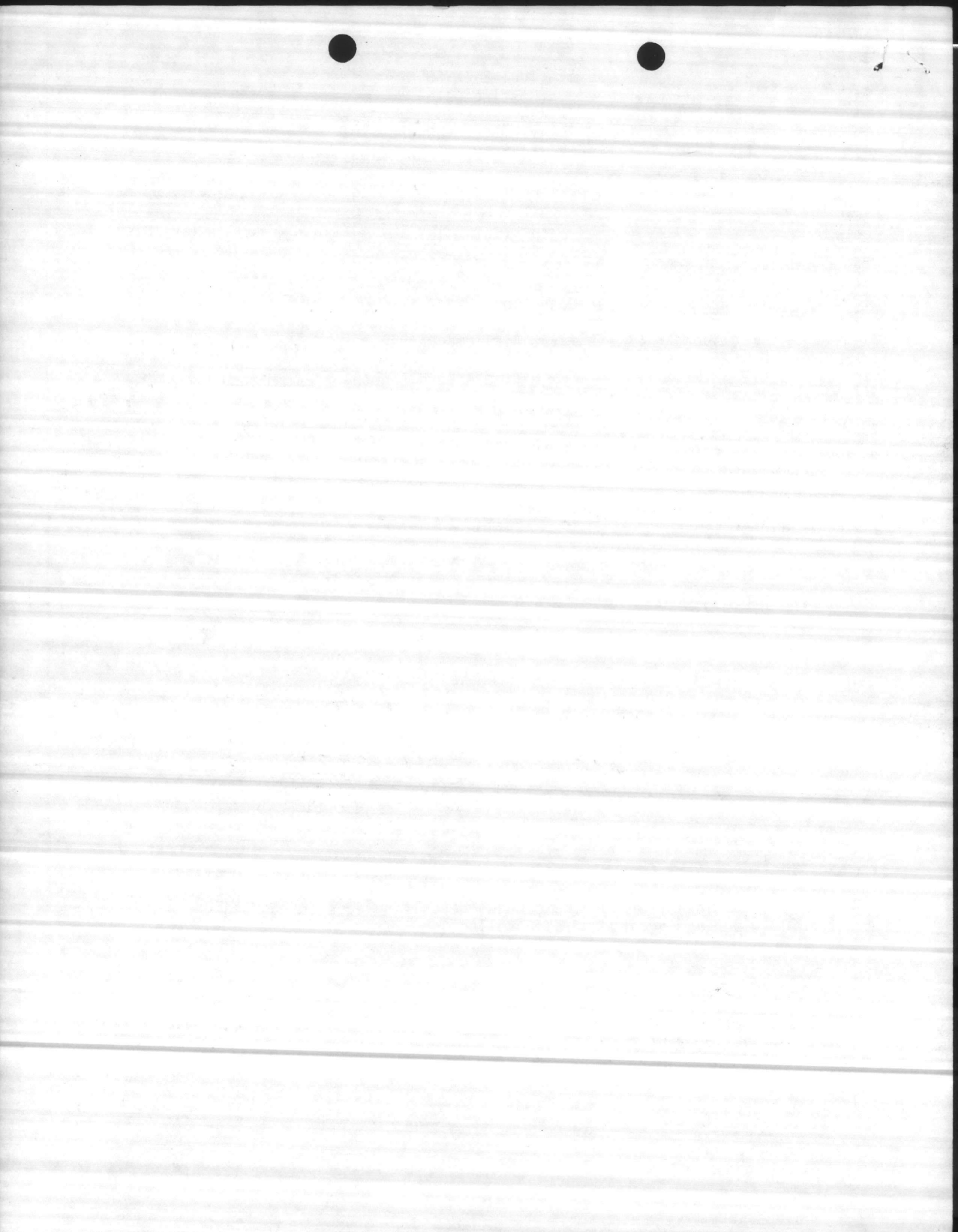
Beach Condition coarse sand

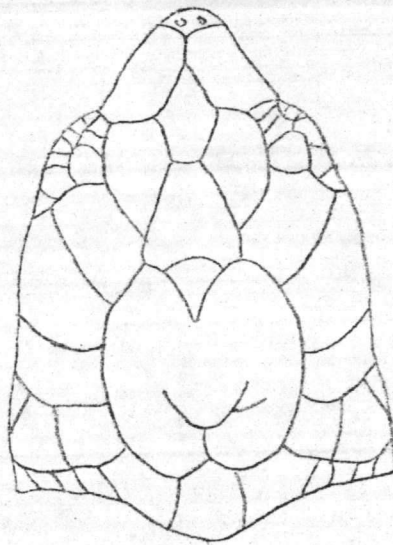
Comments 119 Eggs 2 small eggs

2 body pits relocated back into

dune area

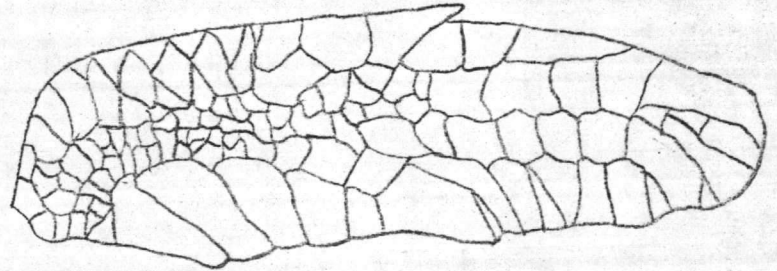
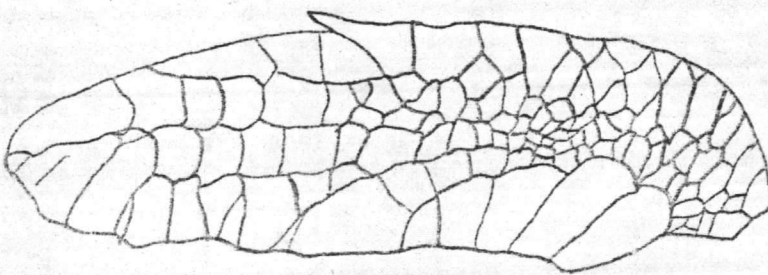
Summary of Instructions: Conduct tagging and collection of pertinent nesting data during the nesting season. Beginning in June and continuing nightly through August. Attempt to tag turtles after they have begun depositing eggs in egg chamber. Use lights sparingly during tagging and data collection.





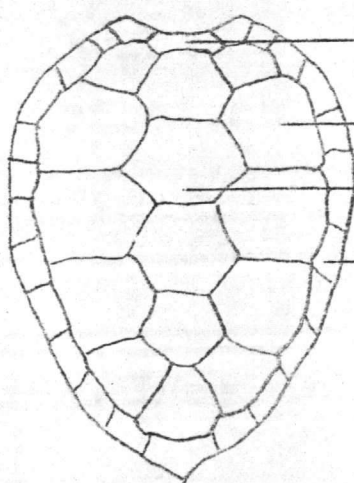
Left Front Flipper

Right Front Flipper

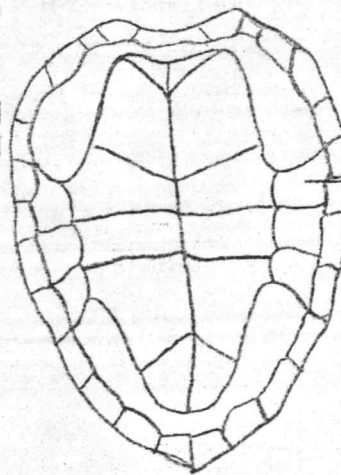


Carapace

Plastron



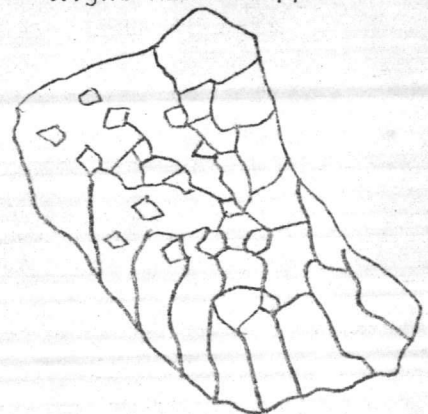
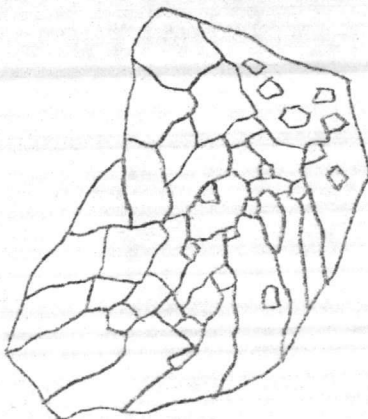
Nuchal  
Costal  
Vertebral  
Marginal



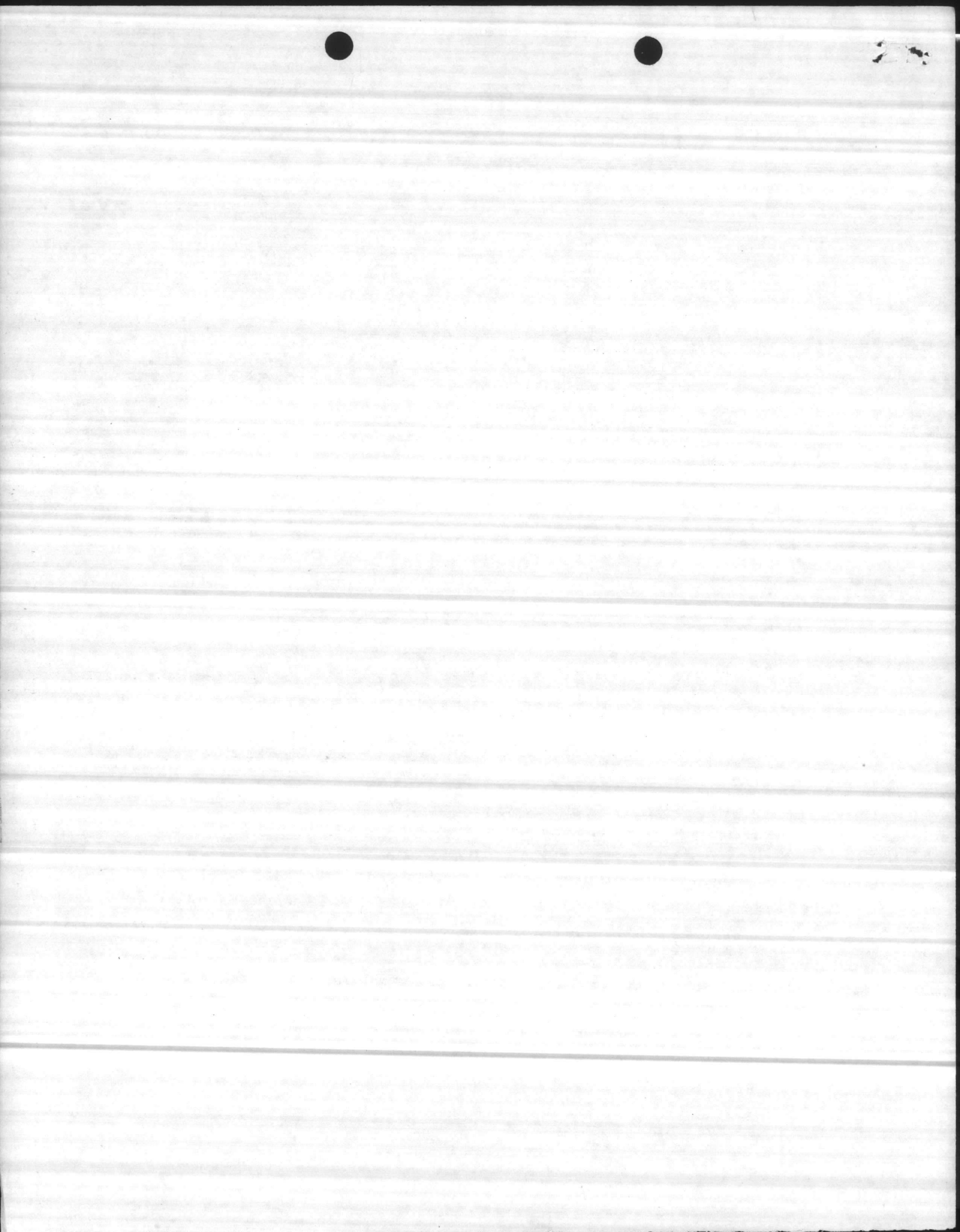
Bridge  
Scutes

Left Rear Flipper

Right Rear Flipper





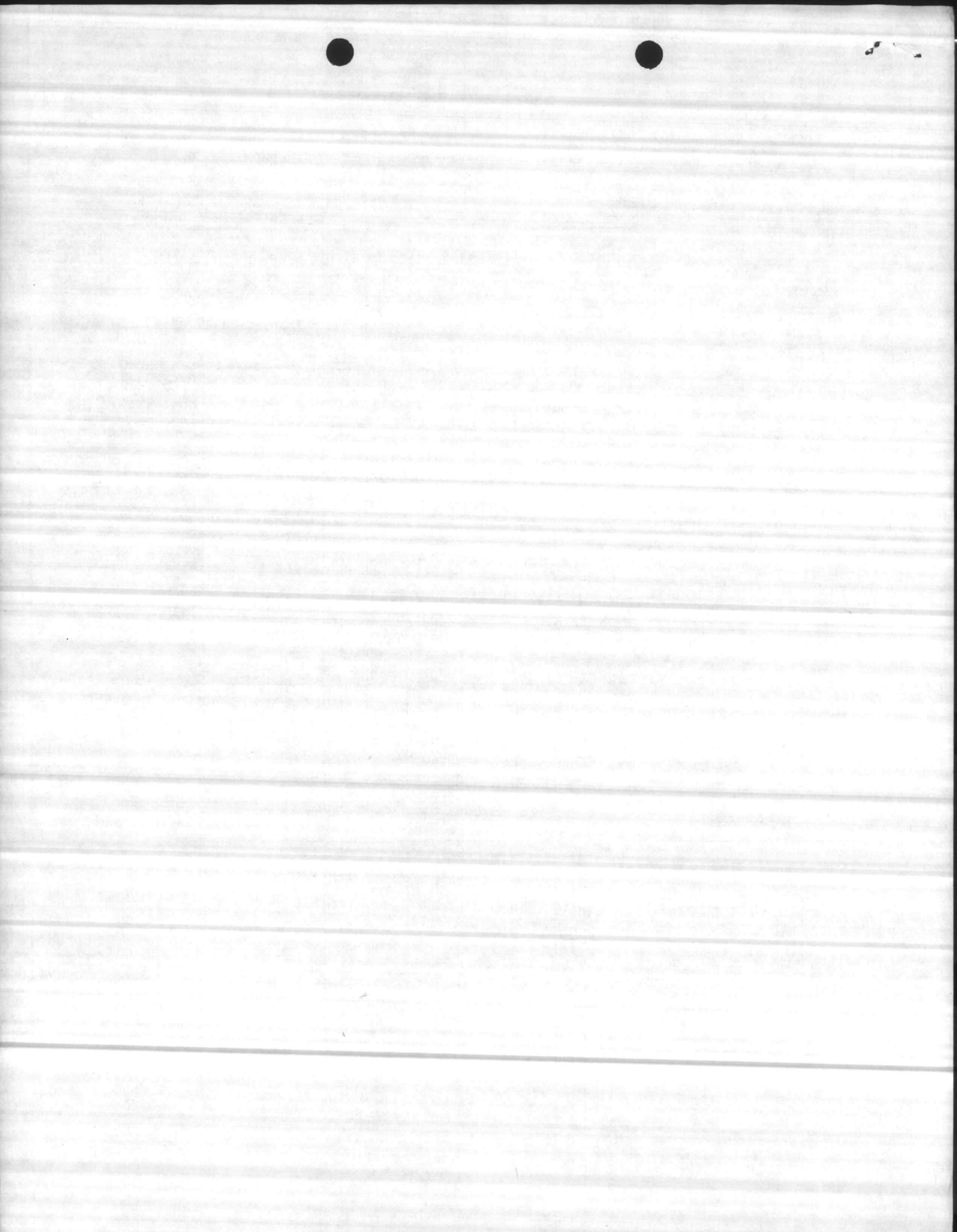


SEA TURTLE INVENTORY  
(Nesting Data)

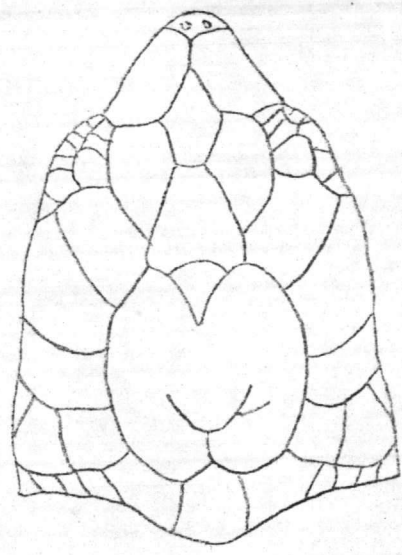
Marine Corps Base  
Camp Lejeune, North Carolina

Date Female Nested 6-21-82 Nest No. 036 Tag No. 780-781 Time 0115 *Return*  
Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley  
Pier) 0.6(N)  
Visibility Good Weather Conditions Ptly. Cldy.  
Wind Speed and direction 0-5 SW Air Temperature 25°C  
Water Temperature 23°C Time Ashore (Known or estimated) 1 hr  
Carapace Length \_\_\_\_\_ Carapace width \_\_\_\_\_  
Carapace condition (Damages/barnacle infestation, etc.) \_\_\_\_\_  
Head length/width \_\_\_\_\_ Right front flipper length \_\_\_\_\_  
Right rear flipper length \_\_\_\_\_ Estimated weight \_\_\_\_\_  
Flipper condition (cuts, missing portions, etc.) \_\_\_\_\_  
Body pit length/width \_\_\_\_\_ Depth to egg chamber \_\_\_\_\_  
Time of nearest low \_\_\_\_\_ or high tide \_\_\_\_\_  
Distance of nest below \_\_\_\_\_ or above high tide line \_\_\_\_\_  
Comments: 111 Eggs + 2 double eggs

Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation.

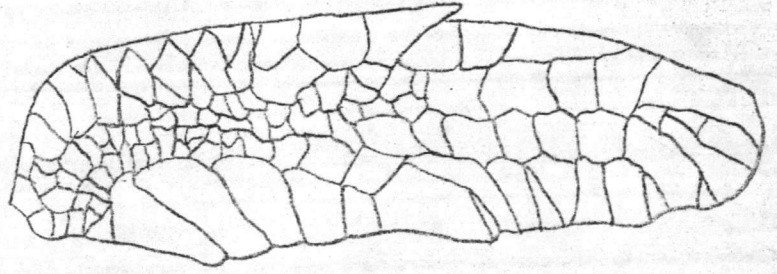
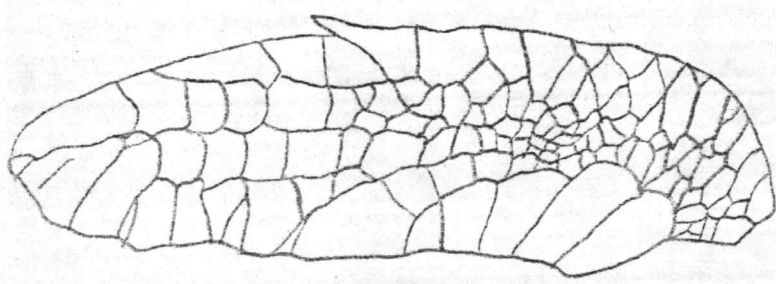






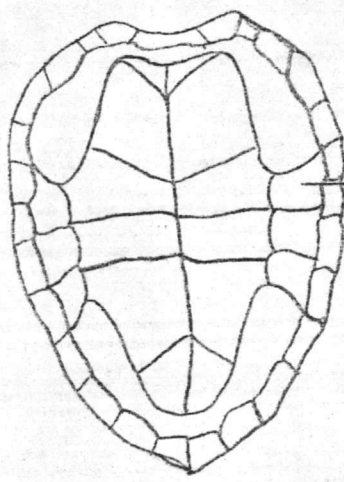
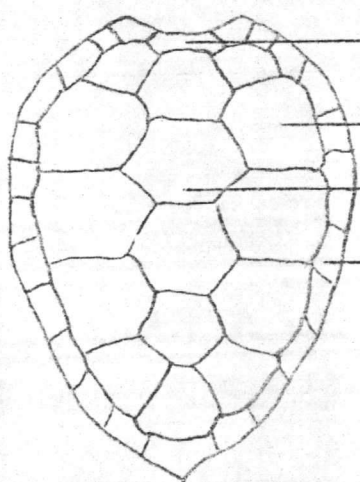
Left Front Flipper

Right Front Flipper



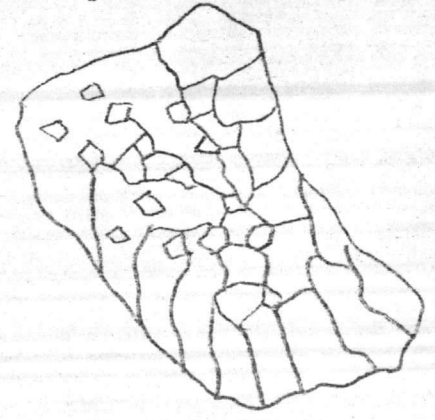
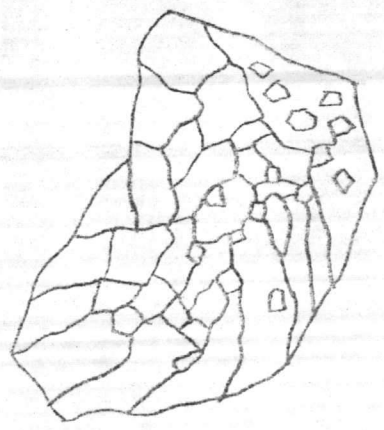
Carapace

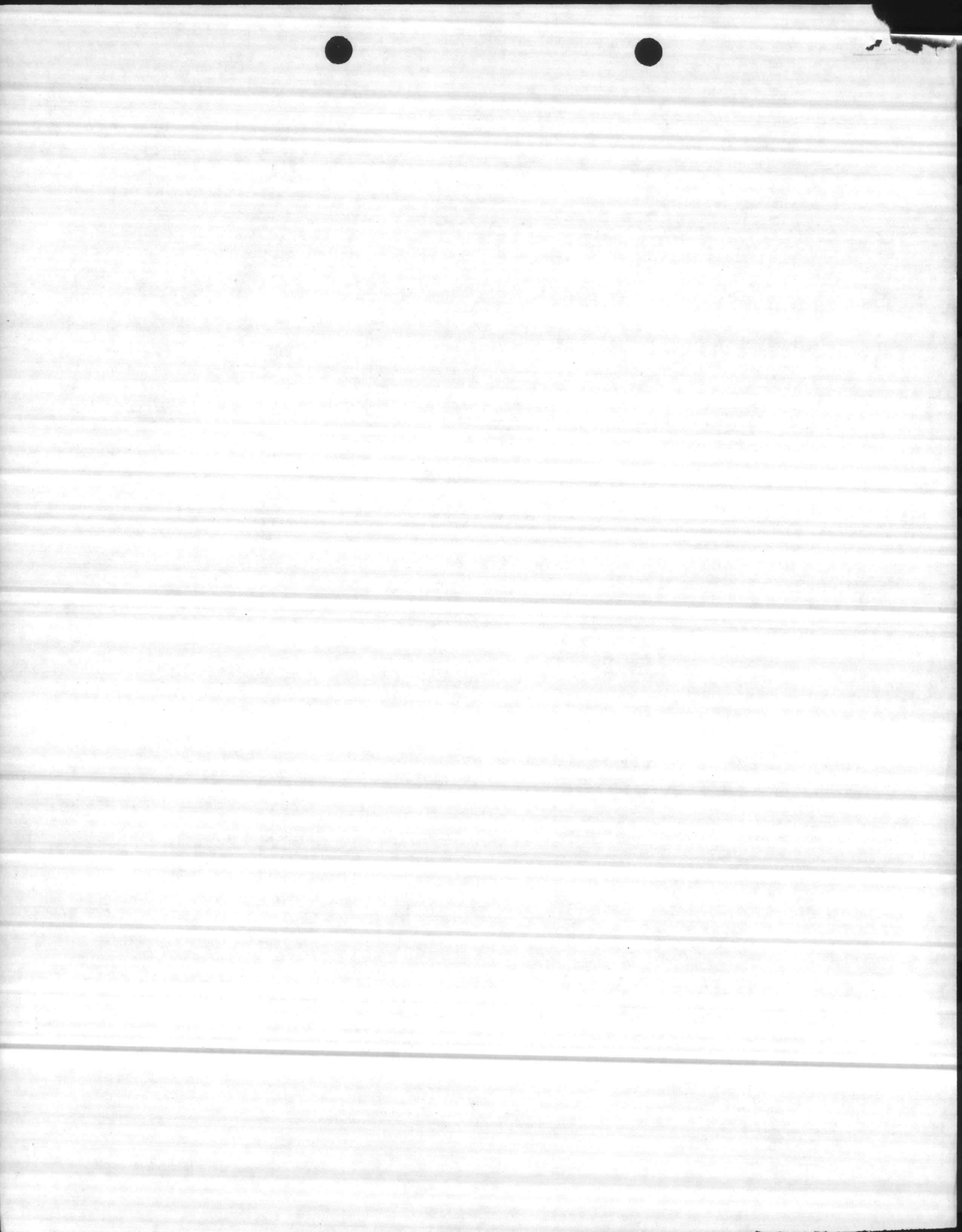
Plastron



Left Rear Flipper

Right Rear Flipper





SEA TURTLE INVENTORY  
(Nesting Data)

Marine Corps Base  
Camp Lejeune, North Carolina

Date Female Nested 6-21-82 Nest No. 040 Tag No. 786-787 Time 2130

Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley  
Pier) 2.6(0)

Visibility Good Weather Conditions Partly Cloudy

Wind Speed and direction 5-10 SW Air Temperature 25°C

Water Temperature 23°C Time Ashore (Known or estimated) 1.5 hr

Carapace Length 36 Carapace width 34.5

Carapace condition (Damages/barnacle infestation, etc.) \_\_\_\_\_

Head length/width 9/7" Right front flipper length 14"

Right rear flipper length 12' Estimated weight 250 lbs

Flipper condition (cuts, missing portions, etc.) good

Body pit length/width 4'x5' Depth to egg chamber 12"

Time of nearest low \_\_\_\_\_ or high tide 2130

Distance of nest below \_\_\_\_\_ or above high tide line 15 meters

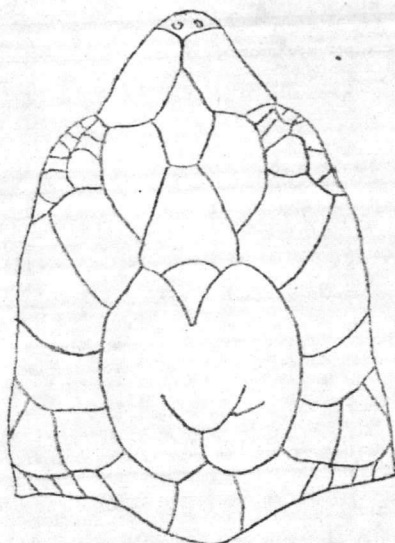
Comments: well up in dunes

90 Eggs

Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation.

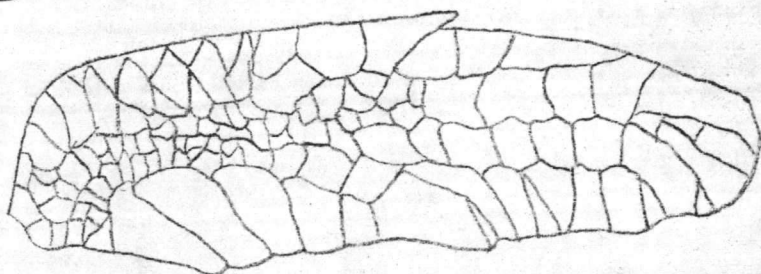
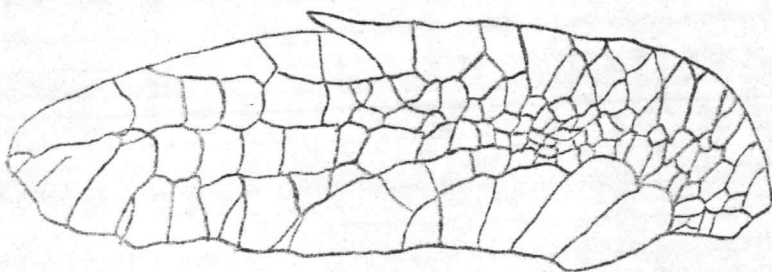






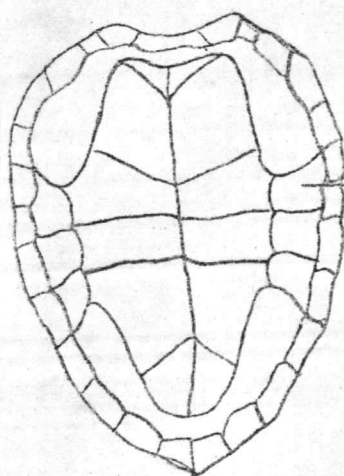
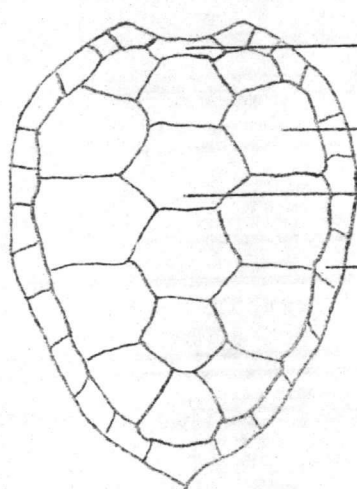
Left Front Flipper

Right Front Flipper



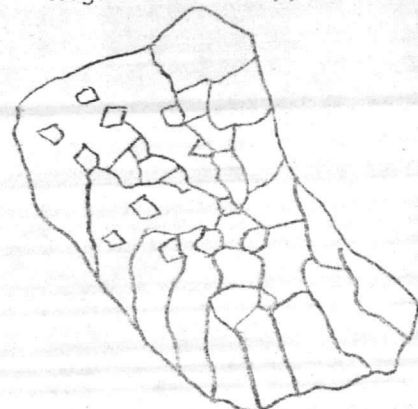
Carapace

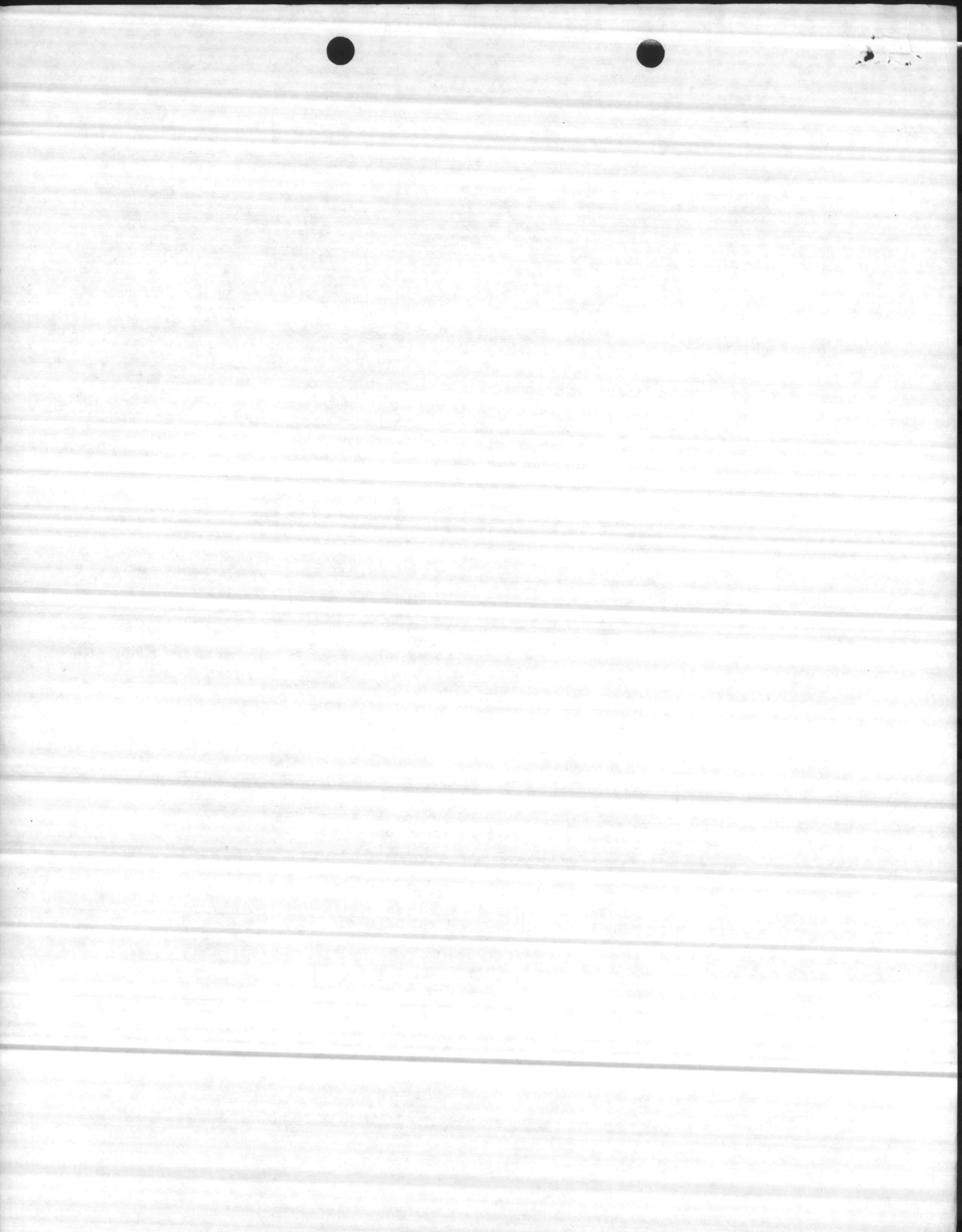
Plastron



Left Rear Flipper

Right Rear Flipper





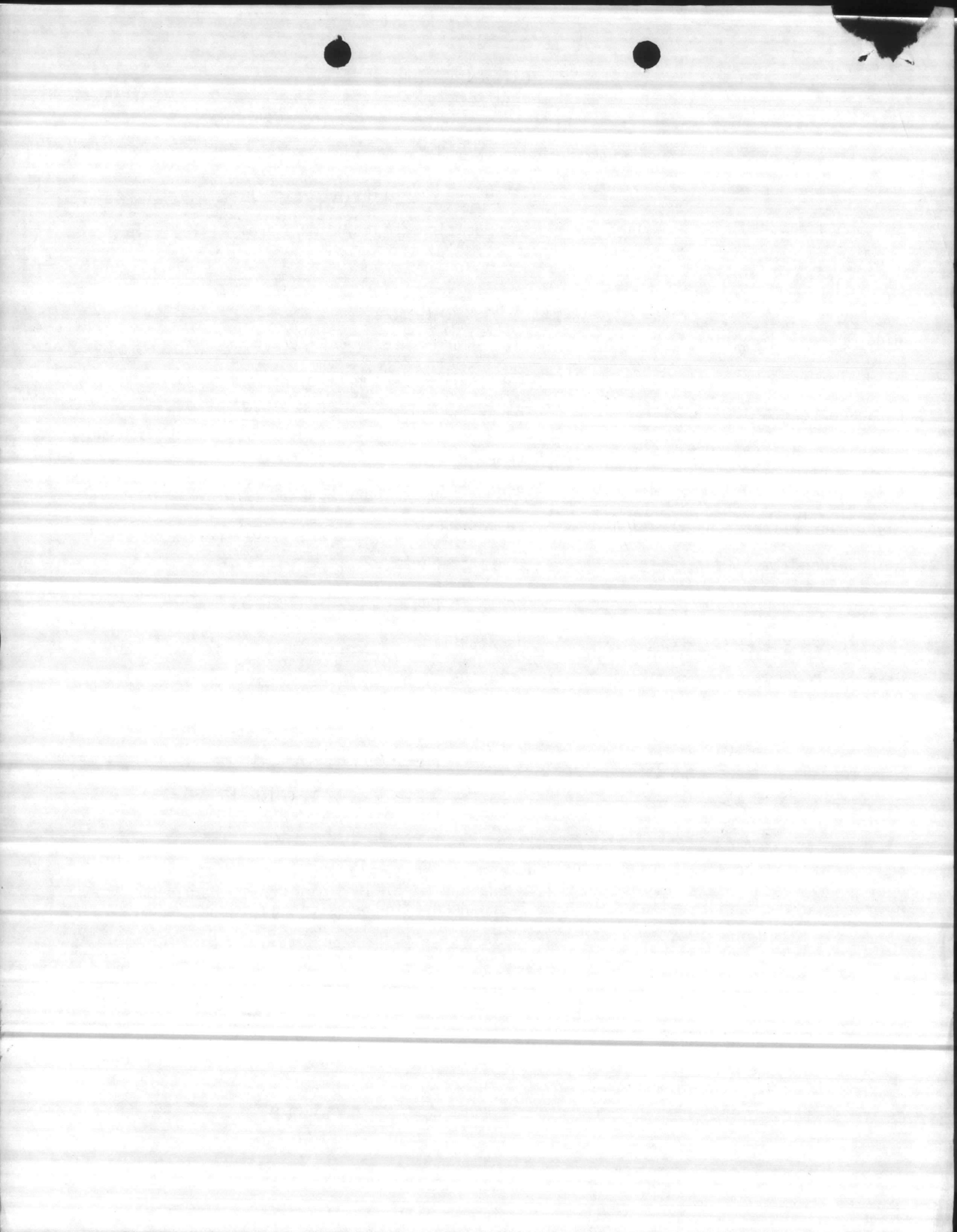


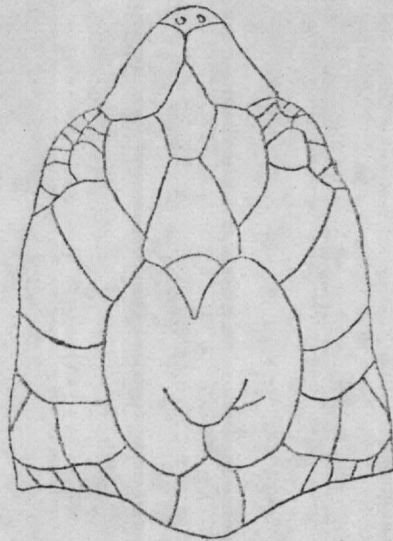
SEA TURTLE INVENTORY  
(Nesting Data)

Marine Corps Base  
Camp Lejeune, North Carolina

Date Female Nested 6-20-82 Nest No. 032 Tag No. <sup>782</sup>783 Time 0215  
Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley Pier)  
& Grid Location 0.1 (N)  
Visibility Good 90% Weather Conditions Fair  
Wind Speed & direction 5-10 S-SW Air Temperature 77°  
Water Temperature 74°F Time Ashore (Known or estimated) 0115-0330  
Carapace Length 38 Carapace Width 35  
Carapace Condition (Damages/barnacle infestation, etc.) See Sheet 2  
Head Length/Width 13/9 Right Front Flipper Length 18"  
Right Rear Flipper Length 14" Estimated Weight 275-300 lbs  
Flipper Condition (cuts, missing portions, etc.) See Sheet 2  
Body Pit Length/Width 58/34 Depth to Egg Chamber 19"  
Time of Nearest Low 0215 or High Tide \_\_\_\_\_  
Distance of nest below \_\_\_\_\_ or Above High Tide Line \_\_\_\_\_  
Beach Condition \_\_\_\_\_  
Comments 0.1 (S) relocated to 0.1 (N) because they were in danger zone  
155 eggs - originally 156, but turtle broke one  
Tagged turtle

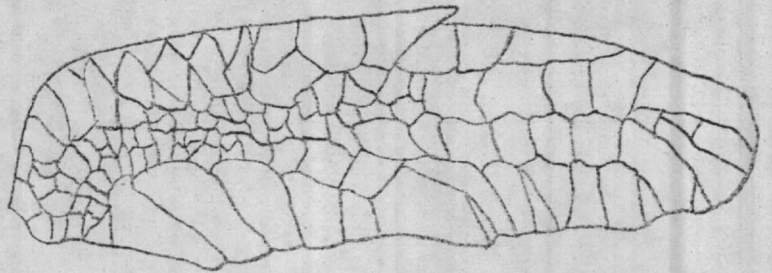
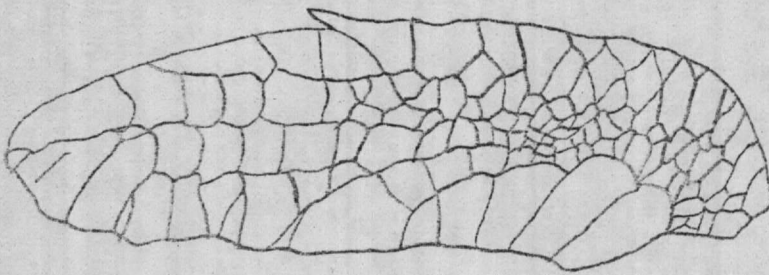
**Summary of Instructions:** Conduct tagging and collection of pertinent nesting data during the nesting season. Beginning in June and continuing nightly through August. Attempt to tag turtles after they have begun depositing eggs in egg chamber. Use lights sparingly during tagging and data collection.





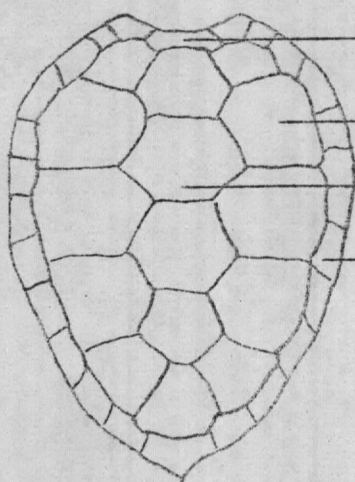
Left Front Flipper

Right Front Flipper



Carapace

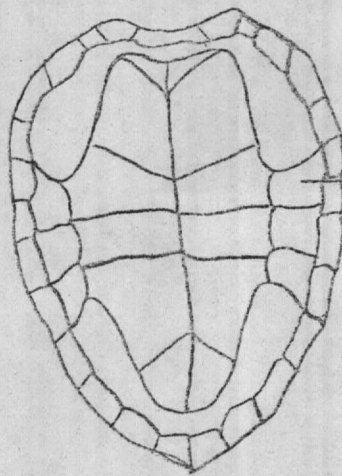
Plastron



Nuchal

Costal  
Vertebral

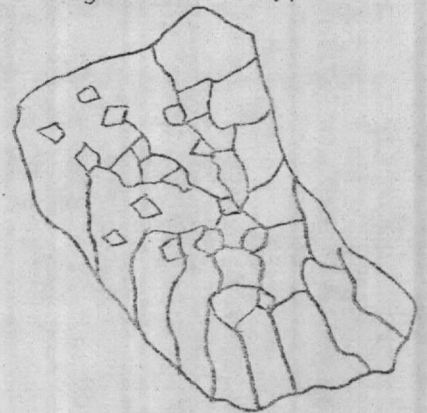
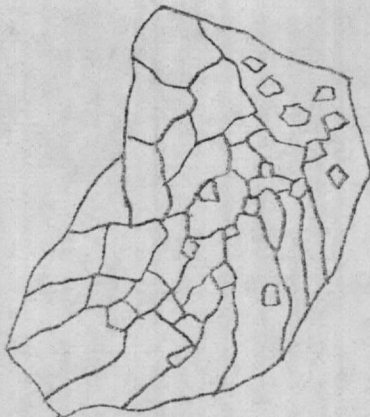
Marginal



Bridge  
Scutes

Left Rear Flipper

Right Rear Flipper





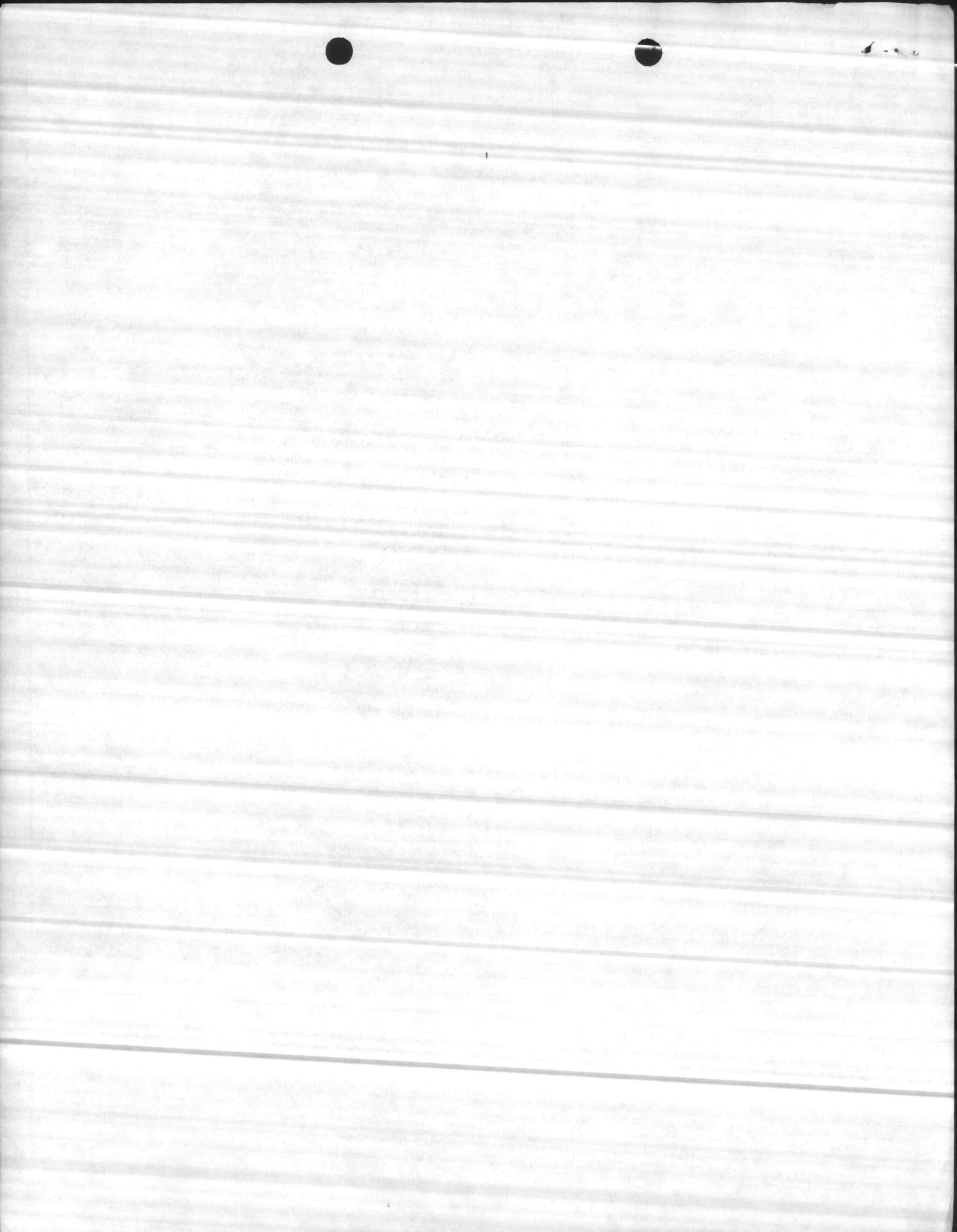


SEA TURTLE INVENTORY  
(Nesting Data)

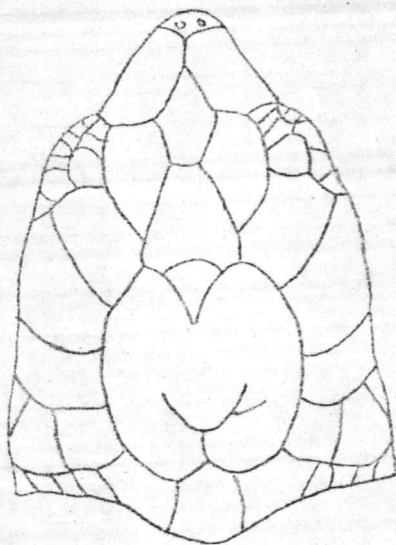
Marine Corps Base  
Camp Lejeune, North Carolina

Date Female Nesting 6-20-87 Nest No. 035 Tag No. 784 785 Time 0330  
Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley  
Pier) 0.1 (N)  
Visibility good Weather Conditions Fair, clear with some distant lightning  
Wind Speed and direction 0.5 secw Air Temperature 76° F  
Water Temperature 74° F Time Ashore (Known or estimated) 0230 - 0400  
Carapace Length 40 Carapace width 36  
Carapace condition (Damages/barnacle infestation, etc.) a few barnacles  
Head length/width 12/9 Right front flipper length 16  
Right rear flipper length 12 Estimated weight 300 lbs  
Flipper condition (cuts, missing portions, etc.) good  
Body pit length/width 60/40 Depth to egg chamber 20"  
Time of nearest low 0305 or high tide \_\_\_\_\_  
Distance of nest below \_\_\_\_\_ or above high tide line \_\_\_\_\_  
Comments: nest - 0.5 (S) relocated to 0.1 (N)  
109 eggs was 110, turtle broke one, Tagged turtle

Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation.

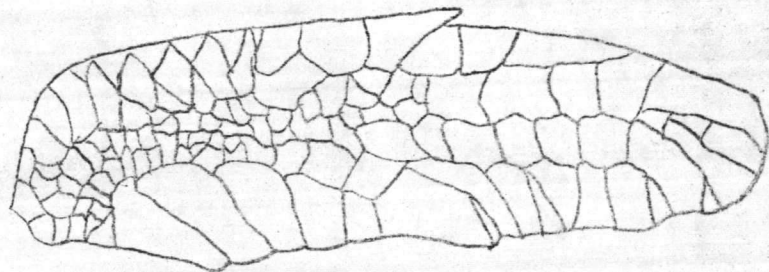
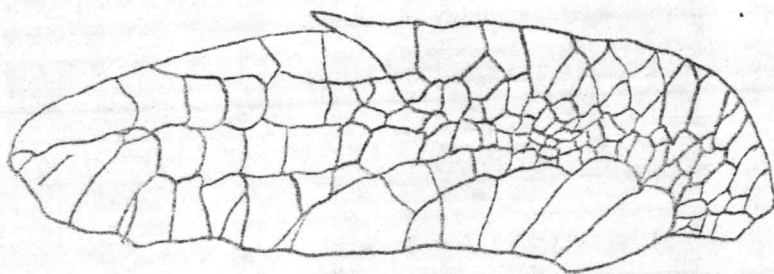






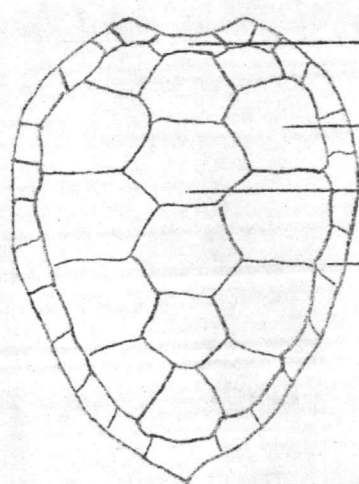
Left Front Flipper

Right Front Flipper

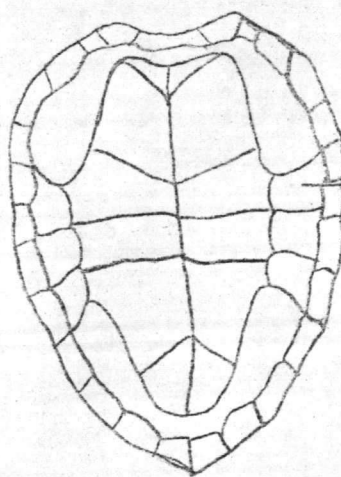


Carapace

Plastron



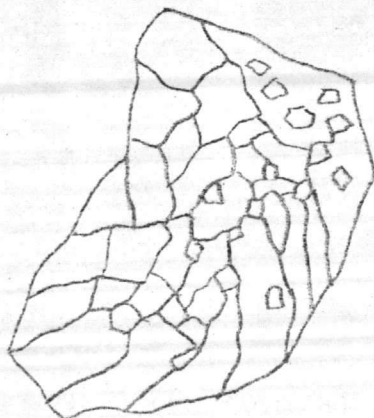
Nuchal  
Costal  
Vertebral  
Marginal

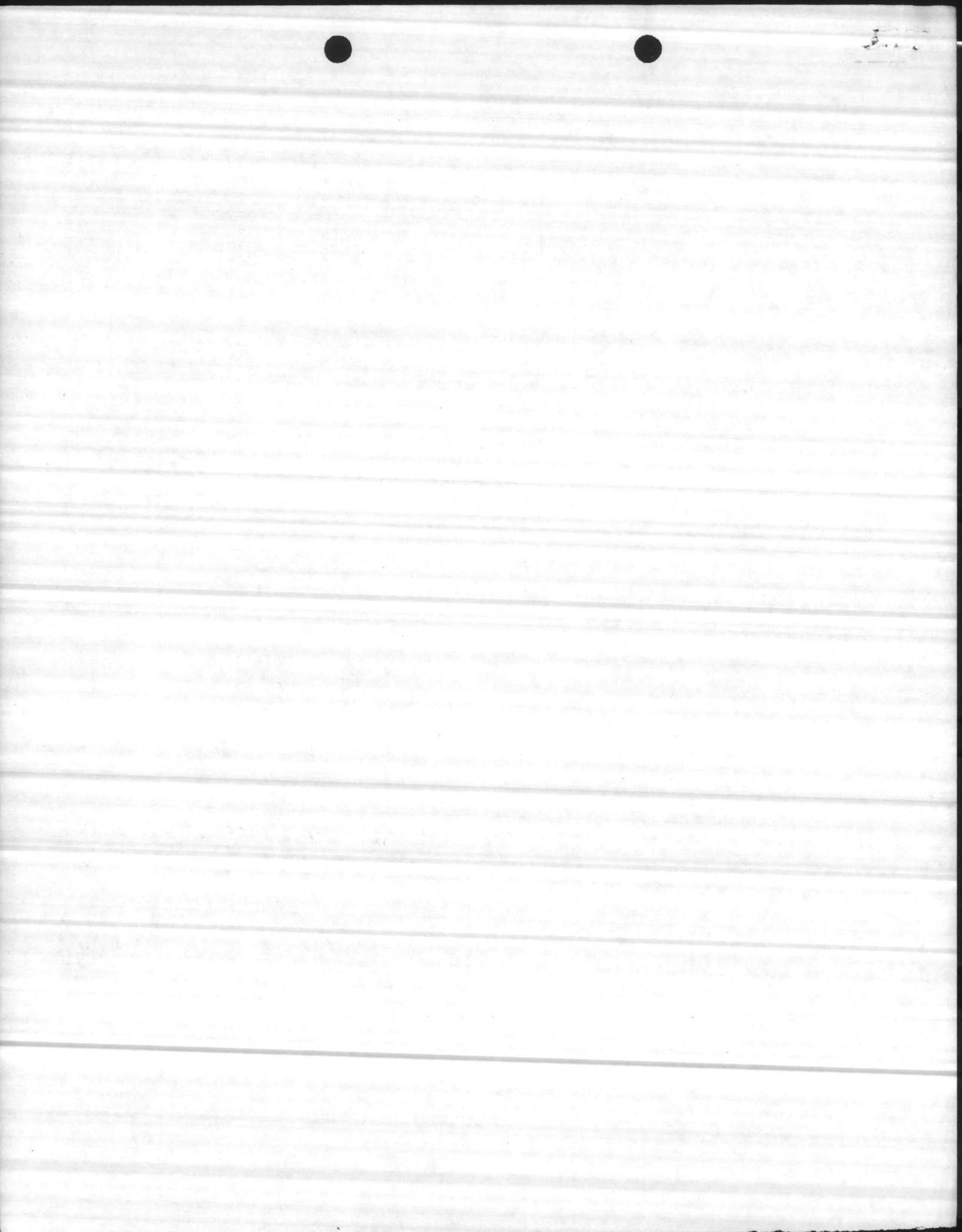


Bridge  
Scutes

Left Rear Flipper

Right Rear Flipper





SEA TURTLE INVENTORY  
(Nesting Data)

Marine Corps Base  
Camp Lejeune, North Carolina

Date Female <sup>crawled</sup> Nesting 6-19-82 Nest No. \_\_\_\_\_ Tag No. 780 Time 2145

Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley Pier)  
& Grid Location 2.6(N)

Visibility good 95% Weather Conditions clear Fair

Wind Speed & direction 5-10 knots S-SW Air Temperature 77° F

Water Temperature 74° F Time Ashore (Known or estimated) 2130

Carapace Length 40" Carapace Width 39"

Carapace Condition (Damages/barnacle infestation, etc.) See Sheet 2 Notch over left hind limb

Head Length/Width 13/10 Right Front Flipper Length 18

Right Rear Flipper Length 16 Estimated Weight 325 lbs

Flipper Condition (cuts, missing portions, etc.) See Sheet 2 good

Body Pit Length/Width \_\_\_\_\_ Depth to Egg Chamber \_\_\_\_\_

Time of Nearest Low 0215 or High Tide \_\_\_\_\_

Distance of nest below \_\_\_\_\_ or Above High Tide Line \_\_\_\_\_

Beach Condition \_\_\_\_\_

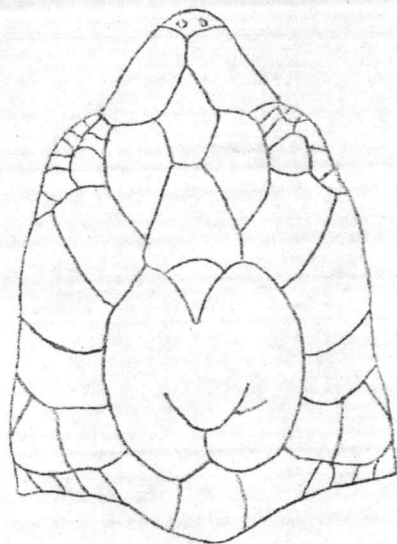
Comments Came upon turtle coming out of water. She crawled to dune & after 15 minutes returned towards the water. No nest. Tagged turtle.

Summary of Instructions: Conduct tagging and collection of pertinent nesting data during the nesting season. Beginning in June and continuing nightly through August. Attempt to tag turtles after they have begun depositing eggs in egg chamber. Use lights sparingly during tagging and data collection.



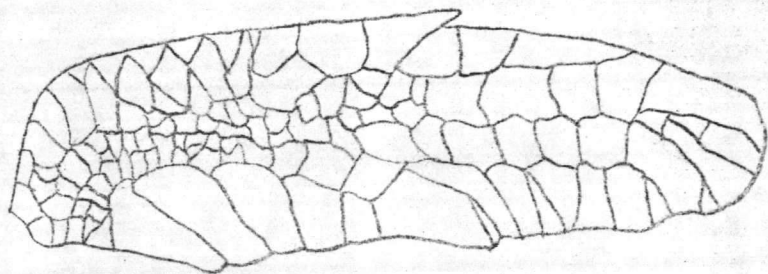
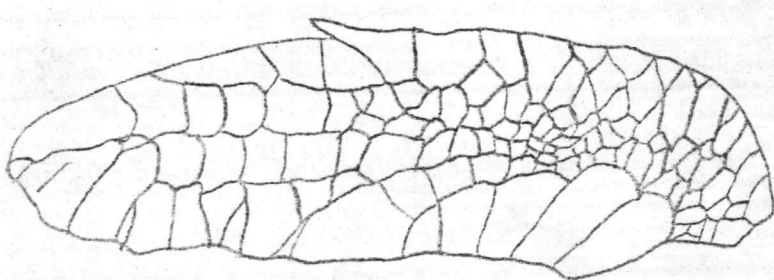


11/11/11



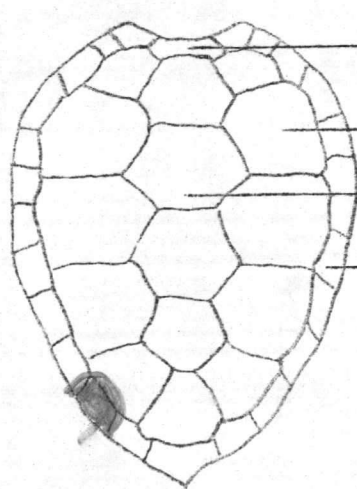
Left Front Flipper

Right Front Flipper



Carapace

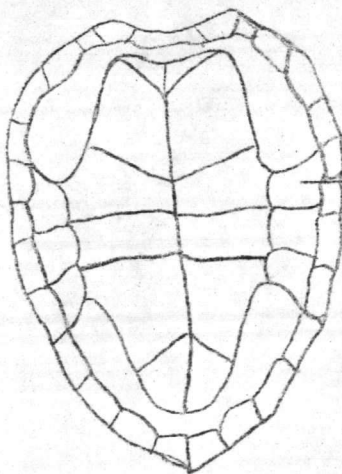
Plastron



Nuchal

Costal  
Vertebral

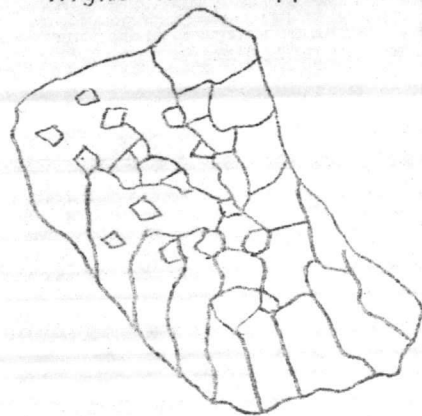
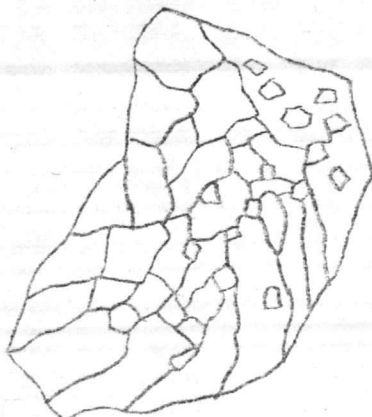
Marginal

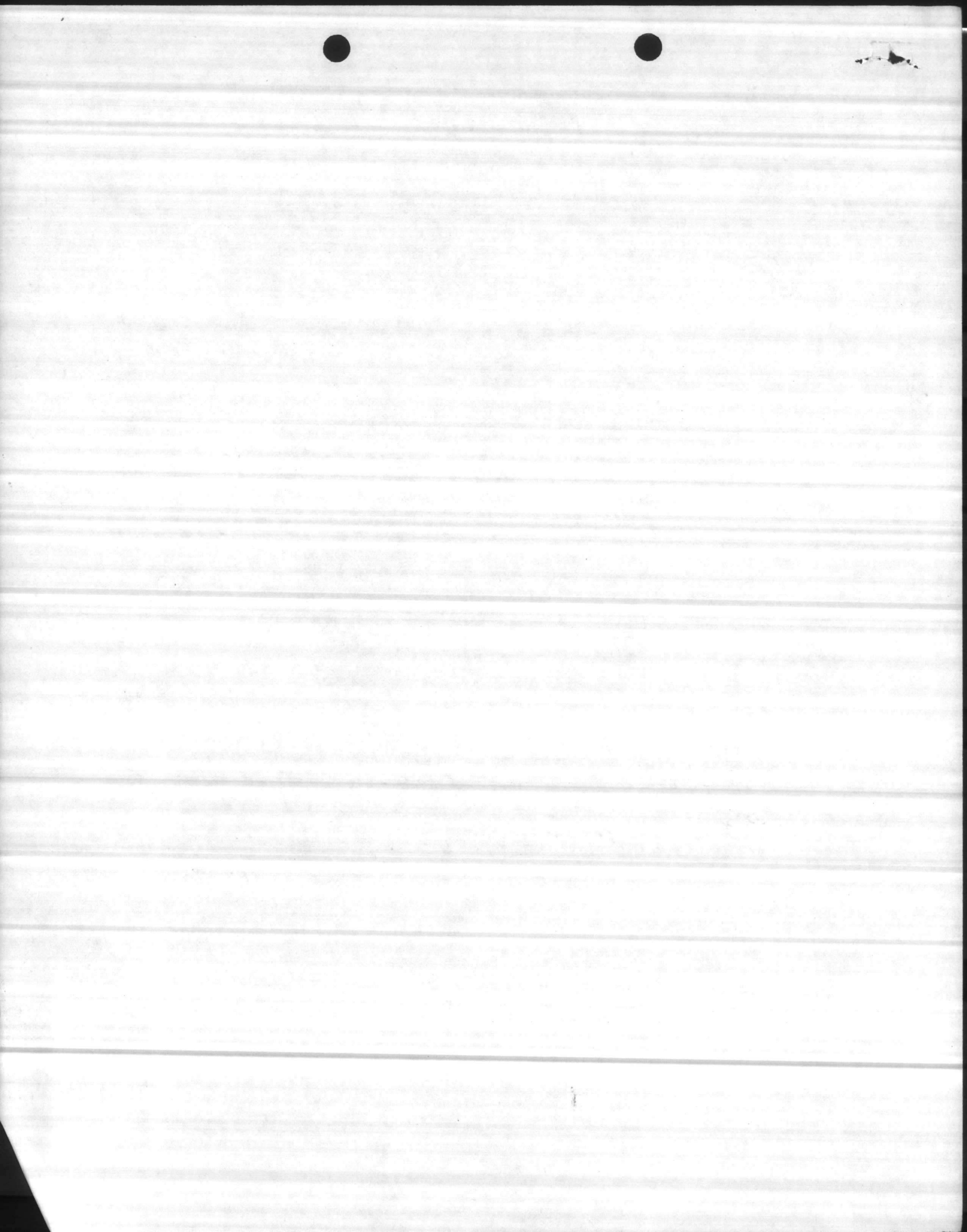


Bridge  
Scutes

Left Rear Flipper

Right Rear Flipper







SEA TURTLE INVENTORY  
(Nesting Data)

Marine Corps Base  
Camp Lejeune, North Carolina

Date Female Nested 6-16-82 Nest No. 027 Tag No. 409 Time 2400  
411

Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley Pier)

& Grid Location 3.5(N)

Visibility good Weather Conditions clear, Fair

Wind Speed & direction 5-10 knots SW Air Temperature 79 F°

Water Temperature 74° Time Ashore (Known or estimated) 2330

Carapace Length 42" Carapace Width 39"

Carapace Condition (Damages/barnacle infestation, etc.) See Sheet 2

Head Length/Width 10" 18½" Right Front Flipper Length 16"

Right Rear Flipper Length 13" Estimated Weight 300 lbs

Flipper Condition (cuts, missing portions, etc.) See Sheet 2

Body Pit Length/Width 60" / 40" Depth to Egg Chamber 24"

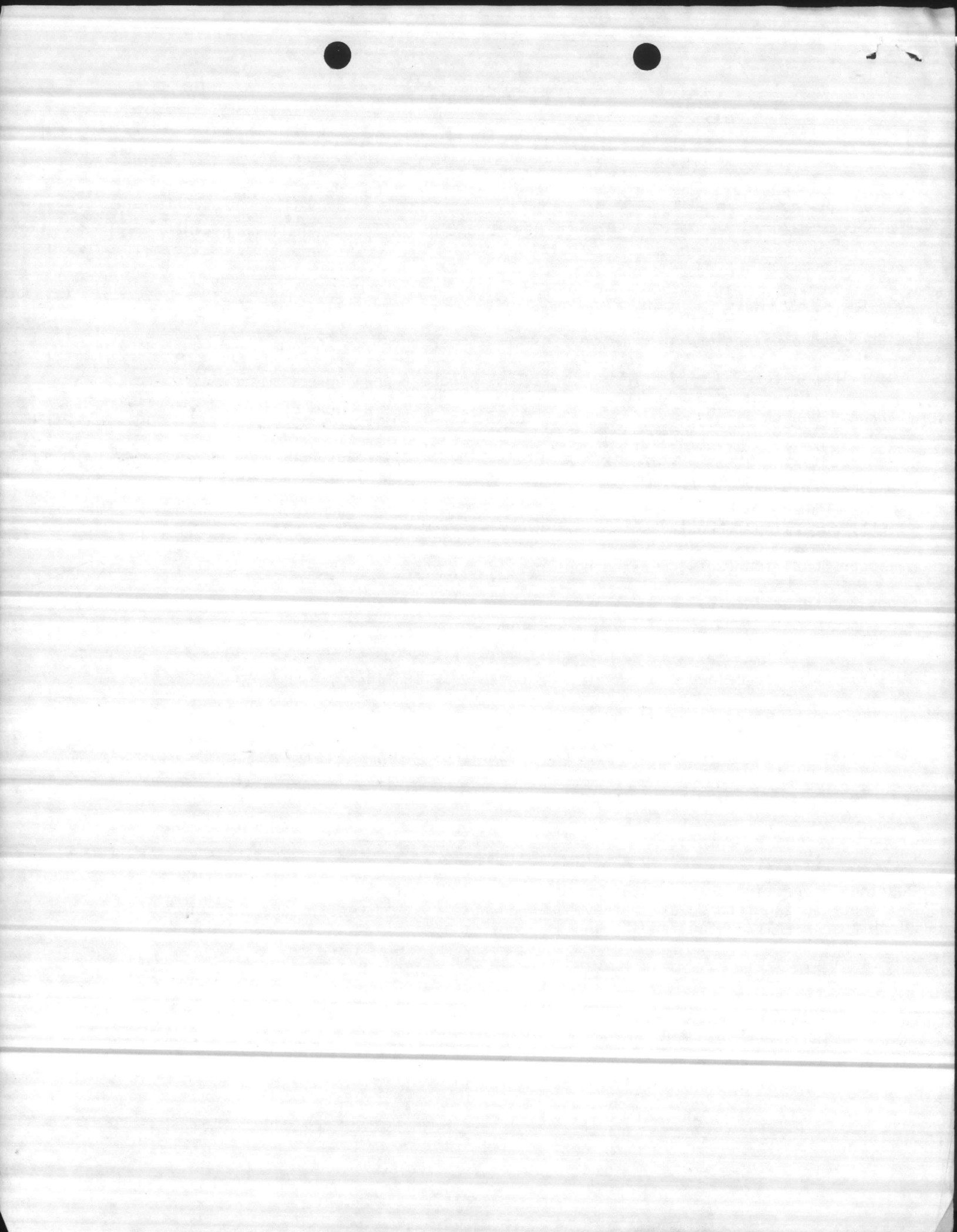
Time of Nearest Low \_\_\_\_\_ or High Tide 0419

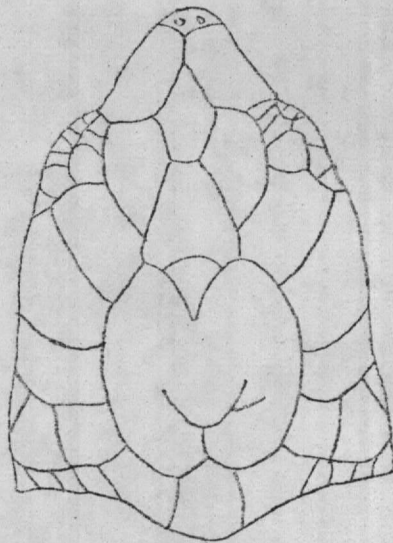
Distance of nest below \_\_\_\_\_ or Above High Tide Line \_\_\_\_\_

Beach Condition Fine sand

Comments Eggs relocated from 3.6(N) to 3.5(N) - 157 eggs  
Tagged turtle

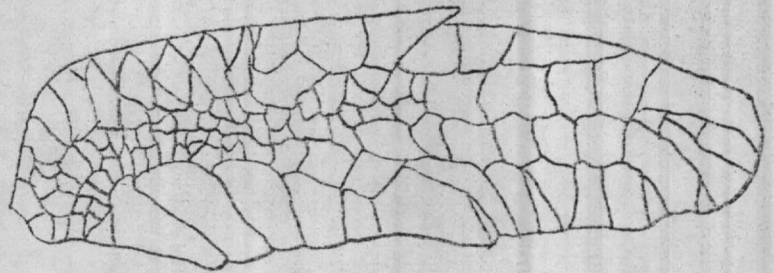
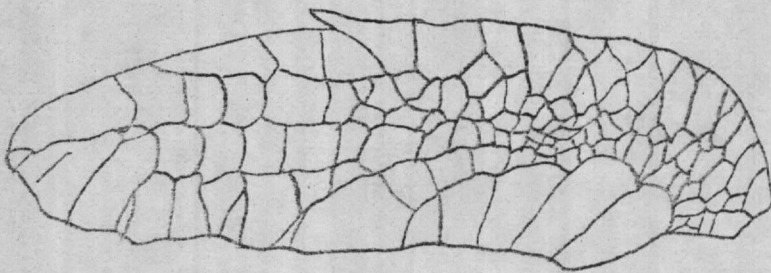
Summary of Instructions: Conduct tagging and collection of pertinent nesting data during the nesting season. Beginning in June and continuing nightly through August. Attempt to tag turtles after they have begun depositing eggs in egg chamber. Use lights sparingly during tagging and data collection.





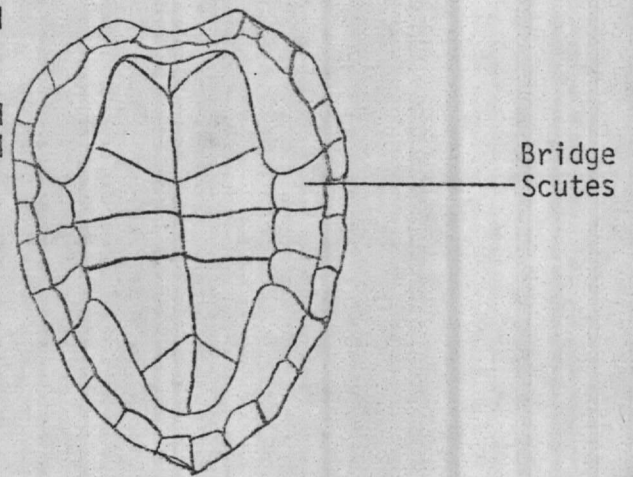
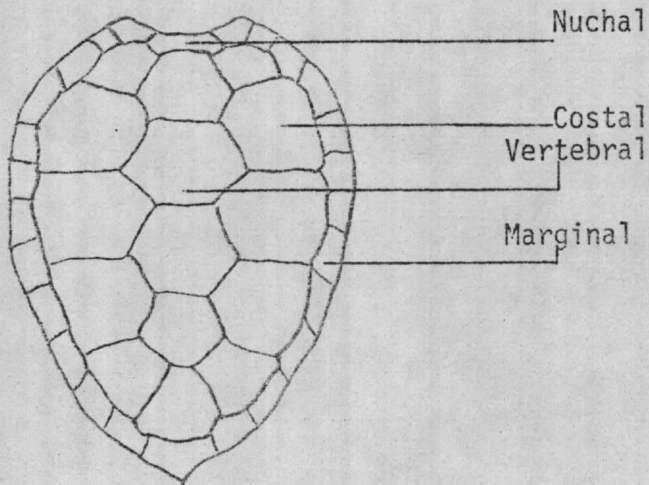
Left Front Flipper

Right Front Flipper



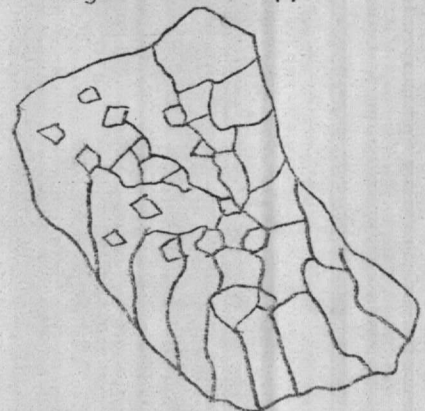
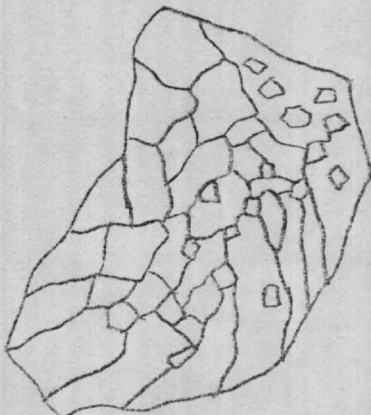
Carapace

Plastron

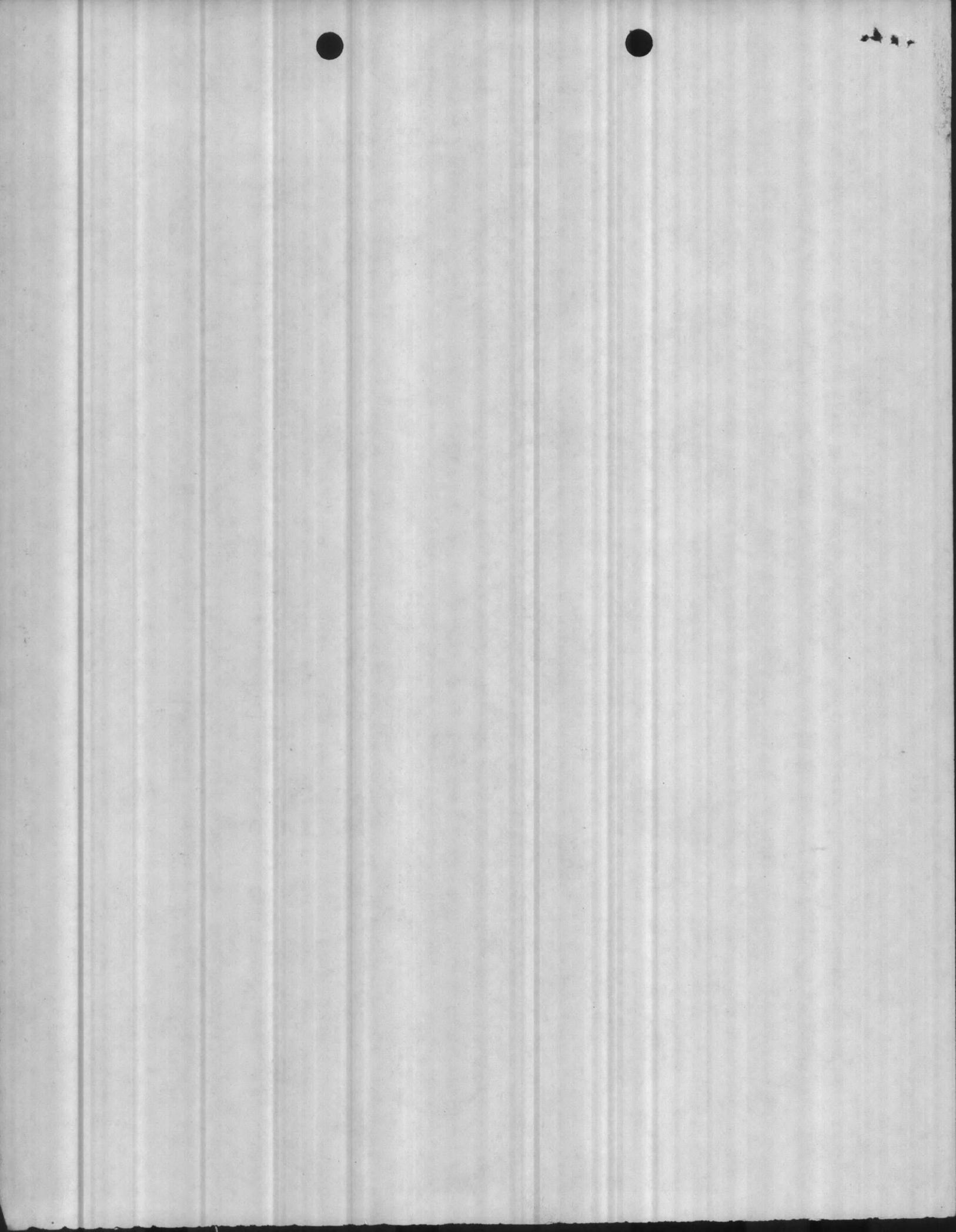


Left Rear Flipper

Right Rear Flipper







SEA TURTLE INVENTORY  
(Nesting Data)

Marine Corps Base  
Camp Lejeune, North Carolina

Date Female Nesting 13 JUN 82 Nest No. 25 Tag No. 407  
408 Time 1145

Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley Pier) \_\_\_\_\_

Visibility good Weather Conditions Cloudy, Light Drizzle

Wind Speed and direction \_\_\_\_\_ Air Temperature 75° F

Water Temperature 70° F Time Ashore (Known or estimated) 1115

Carapace Length 36" Carapace width 33 1/2"

Carapace condition (Damages/barnacle infestation, etc.) Barnacles

Head length/width 12-6 Right front flipper length 19"

Right rear flipper length 14 Estimated weight 2

Flipper condition (cuts, missing portions, etc.) good condition

Body pit length/width 55/36 Depth to egg chamber \_\_\_\_\_

Time of nearest low \_\_\_\_\_ or high tide 0113

Distance of nest below \_\_\_\_\_ or above high tide line 15'

Comments: Consider infestation barnacles 36" 55 pit

111 eggs — Relocated from 0.75 to  
0.1 (N) 6-14-82 — \* 2 eggs broken by  
TURTLE -

Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation.



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SEA TURTLE INVENTORY  
(Nesting Data)

Marine Corps Base  
Camp Lejeune, North Carolina

Date Female Nesting 6-11-82 Nest No. 22 Tag No. 406 & 406 Time 2145

Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley Pier) 2.0 (N)

Visibility Clear Weather Conditions Clear

Wind Speed and direction B-5 Air Temperature \_\_\_\_\_

Water Temperature 70° F Time Ashore (Known or estimated) \_\_\_\_\_

Carapace Length 42 1/2 Carapace width 35 1/2

Carapace condition (Damages/barnacle infestation, etc.) BARNICLE

Head length/width 8 1/2 x 6 1/2 Right front flipper length 18"

Right rear flipper length 9" Estimated weight 300

Flipper condition (cuts, missing portions, etc.) Good Condition

Body pit length/width 4 1/2' x 3 1/4' Depth to egg chamber 8'

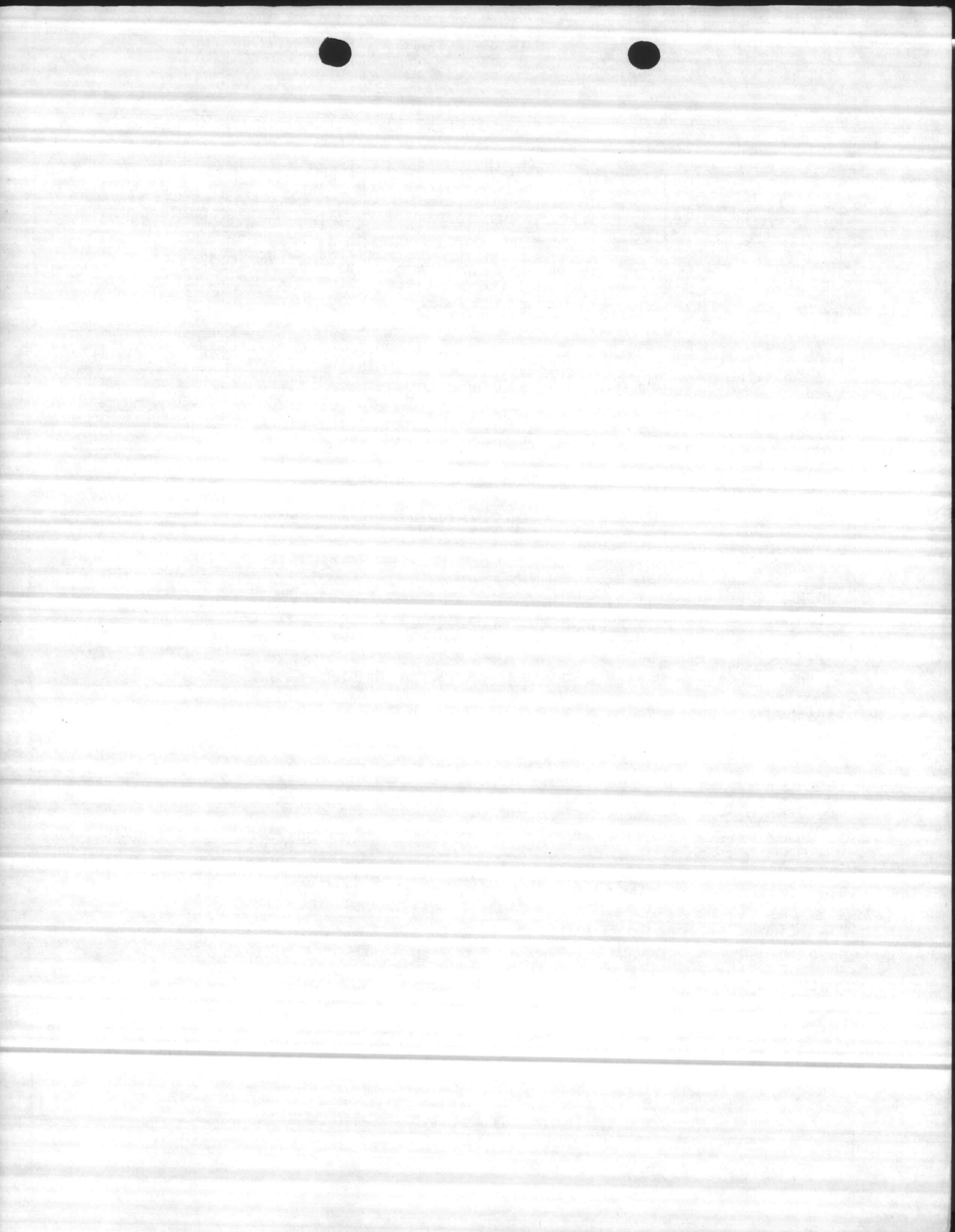
Time of nearest low \_\_\_\_\_ or high tide 1140

Distance of nest below \_\_\_\_\_ or above high tide line 20'

Comments: 133 eggs, Time 2300

*L.P. Pichro*

Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation.



SEA TURTLE INVENTORY  
(Nesting Data)

Marine Corps Base  
Camp Lejeune, North Carolina

Turtle Previously Tagged

Date Female Nested 6-9-82 Nest No. 017 Tag No. 772-773 Time 0130

Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley Pier) \_\_\_\_\_  
& Grid Location \_\_\_\_\_  
2.6 (S)

Visibility good Weather Conditions overcast

Wind Speed & direction \_\_\_\_\_ Air Temperature 70° f

Water Temperature 74° f Time Ashore (Known or estimated) \_\_\_\_\_

Carapace Length 43 Carapace Width 38

Carapace Condition (Damages/barnacle infestation, etc.) See Sheet 2

Head Length/Width \_\_\_\_\_ Right Front Flipper Length \_\_\_\_\_

Right Rear Flipper Length \_\_\_\_\_ Estimated Weight \_\_\_\_\_

Flipper Condition (cuts, missing portions, etc.) See Sheet 2

Body Pit Length/Width \_\_\_\_\_ Depth to Egg Chamber 24"

Time of Nearest Low \_\_\_\_\_ or High Tide 21:59

Distance of nest below \_\_\_\_\_ or Above High Tide Line \_\_\_\_\_

Beach Condition \_\_\_\_\_

Comments 136 eggs - Turtle return tag # 772+773  
Relocated approximately 10 yards south, 5 yards back  
to dunes

Summary of Instructions: Conduct tagging and collection of pertinent nesting data during the nesting season. Beginning in June and continuing nightly through August. Attempt to tag turtles after they have begun depositing eggs in egg chamber. Use lights sparingly during tagging and data collection.





SEA TURTLE INVENTORY  
(Nesting Data)

Marine Corps Base  
Camp Lejeune, North Carolina

*crawled*  
Date Female Nesting 6-8-82 Nest No. \_\_\_\_\_ Tag No. \_\_\_\_\_ Time \_\_\_\_\_

Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley Pier) 4.0 m.

Visibility good Weather Conditions clear moon (mostly full)

Wind Speed and direction \_\_\_\_\_ Air Temperature 76° F

Water Temperature 74° 5 Time Ashore (Known or estimated) 2300-0015

Carapace Length 39" Carapace width 24

Carapace condition (Damages/barnacle infestation, etc.) barnacles (few)

Head length/width 12/9" Right front flipper length 18 1/2"

Right rear flipper length 15" Estimated weight 250-275 lbs

Flipper condition (cuts, missing portions, etc.) good

Body pit length/width \_\_\_\_\_ Depth to egg chamber \_\_\_\_\_

Time of nearest low \_\_\_\_\_ or high tide \_\_\_\_\_

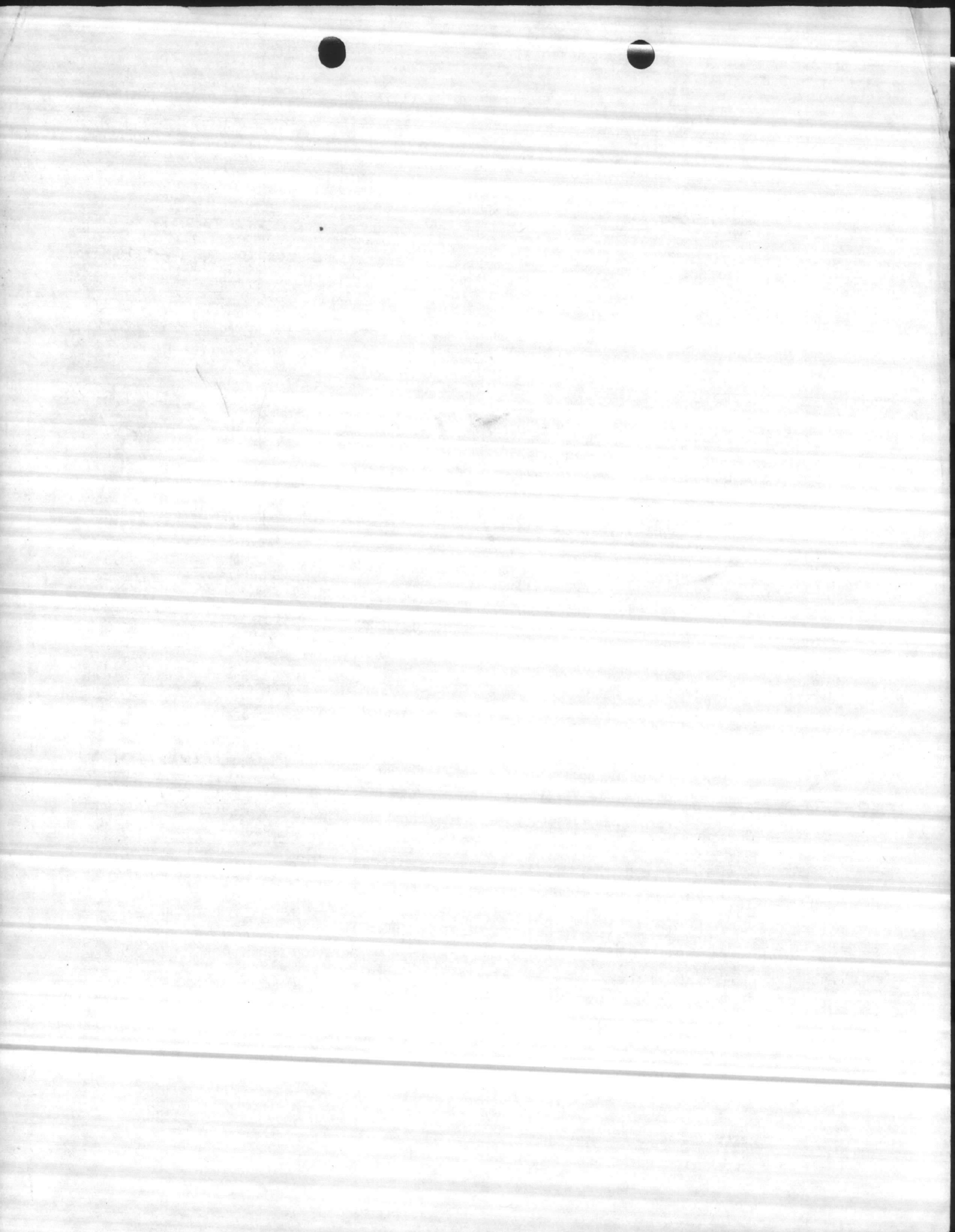
Distance of nest below \_\_\_\_\_ or above high tide line \_\_\_\_\_

Comments: Tagged #403 & 404. Came upon crawl, and

waited for turtle to leave nest. After about 50 minutes

she came down. I dug all around but found no eggs.

Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation.





SEA TURTLE INVENTORY  
(Nesting Data)

Marine Corps Base  
Camp Lejeune, North Carolina

Date Female <sup>crawled</sup> Nestled 6-7-82 Nest No. \_\_\_\_\_ Tag No. \_\_\_\_\_ Time 2406

Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley Pier) 3.3 (S)

Visibility good Weather Conditions Clear

Wind Speed and direction \_\_\_\_\_ Air Temperature 70°

Water Temperature 73° Time Ashore (Known or estimated) 2400-0028

Carapace Length 38 Carapace width 34

Carapace condition (Damages/barnacle infestation, etc.) Barnacles (Few)

Head length/width 12/9 Right front flipper length 20"

Right rear flipper length 15" Estimated weight 250-275 lbs

Flipper condition (cuts, missing portions, etc.) good

Body pit length/width \_\_\_\_\_ Depth to egg chamber \_\_\_\_\_

Time of nearest low \_\_\_\_\_ or high tide approx. 2100

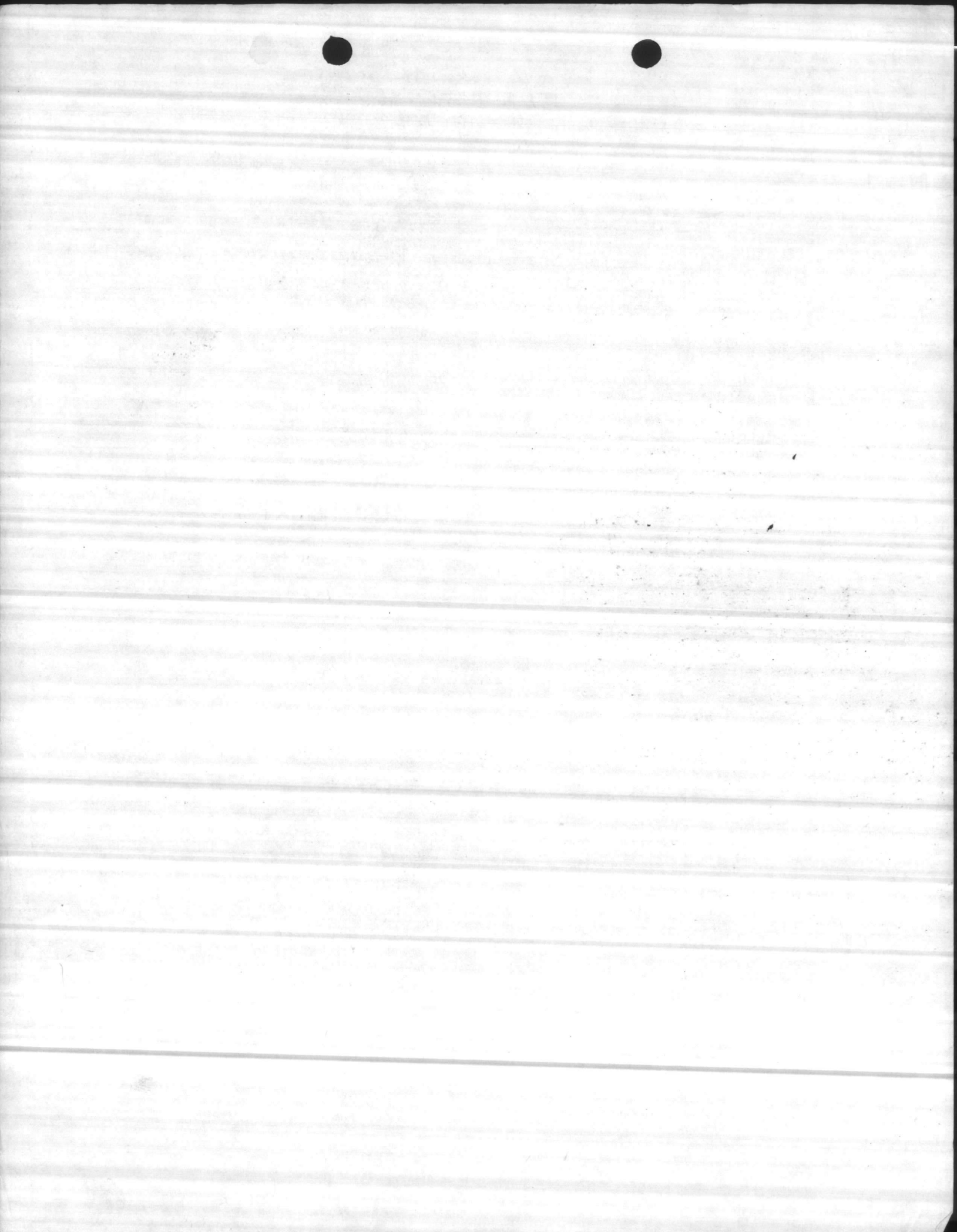
Distance of nest below \_\_\_\_\_ or above high tide line \_\_\_\_\_

Comments: Tagged 401 + 402. She sat still in 1 spot for

10-15 minutes and stayed there while I measured her and

she didn't attempt to leave until one flipper had been tagged

Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation.



SEA TURTLE INVENTORY  
(Nesting Data)

Marine Corps Base  
Camp Lejeune, North Carolina

Date Female Nesting <sup>crawled</sup> 6-5-87 Nest No. \_\_\_\_\_ Tag No. \_\_\_\_\_ Time \_\_\_\_\_

Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley Pier) 3.5 (N)

Visibility good Weather Conditions partly cloudy

Wind Speed and direction 10-15 knots Air Temperature 82° F

Water Temperature 74° F Time Ashore (Known or estimated) 0015

Carapace Length 40" Carapace width 37"

Carapace condition (Damages/barnacle infestation, etc.) barnacles

Head length/width 13 1/2" / 9 1/2" Right front flipper length 19 1/2"

~~Left~~ Right rear flipper length 14 1/2" Estimated weight 300 lbs

Flipper condition (cuts, missing portions, etc.) Right rear cut half off (old wound)

Body pit length/width \_\_\_\_\_ Depth to egg chamber \_\_\_\_\_

Time of nearest low \_\_\_\_\_ or high tide \_\_\_\_\_

Distance of nest below \_\_\_\_\_ or above high tide line \_\_\_\_\_

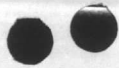
Comments: tagged - 772 + 773. Came upon turtle as

she was preparing to nest. She stopped and returned to the

water. Appeared to have a tag on Right Front, but was old + unreadable.

Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation.





SEA TURTLE INVENTORY  
(Nesting Data)

Marine Corps Base  
Camp Lejeune, North Carolina

Date Female <sup>cracked</sup> ~~Nested~~ 6-5-82 Nest No. \_\_\_\_\_ Tag No. \_\_\_\_\_ Time \_\_\_\_\_

Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley Pier) 2.4 (N)

Visibility 9000 Weather Conditions overcast

Wind Speed and direction 10-15 knots Air Temperature 82°

Water Temperature 74° Time Ashore (Known or estimated) 2:45

Carapace Length 51" Carapace width 47"

Carapace condition (Damages/barnacle infestation, etc.) Barnacles

Head length/width 12" / 10" Right front flipper length 21 1/2"

Right rear flipper length 16" Estimated weight 450 lbs.

Flipper condition (cuts, missing portions, etc.) \_\_\_\_\_

Body pit length/width \_\_\_\_\_ Depth to egg chamber \_\_\_\_\_

Time of nearest low \_\_\_\_\_ or high tide \_\_\_\_\_

Distance of nest below \_\_\_\_\_ or above high tide line \_\_\_\_\_

Comments: Tagged - 757 & 774 Saw turtle from approximately 75 yards, she crawled to dunes & then she returned to water without nesting.

Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation.





SEA TURTLE INVENTORY  
(Nesting Data)

Marine Corps Base  
Camp Lejeune, North Carolina

Date Female Nested 6/5/82 Nest No. 11 Tag No. 749  
775 Time 8330

Date Eggs Hatched 749-775 Nest Location (Miles/tenths from Risley  
Pier) 2.6(20)

Visibility good Weather Conditions Cloudy / Thunder showers

Wind Speed and direction 10-15 knots Air Temperature 78°

Water Temperature 74° Time Ashore (Known or estimated) 1 1/4 (e)

Carapace Length 48" Carapace width 46"

Carapace condition (Damages/barnacle infestation, etc.) barnacles numerous

Head length/width 12" / 9 1/2" Right front flipper length 18

Right rear flipper length 9 1/2 Estimated weight 275 lbs.

Flipper condition (cuts, missing portions, etc.) good - complete flippers

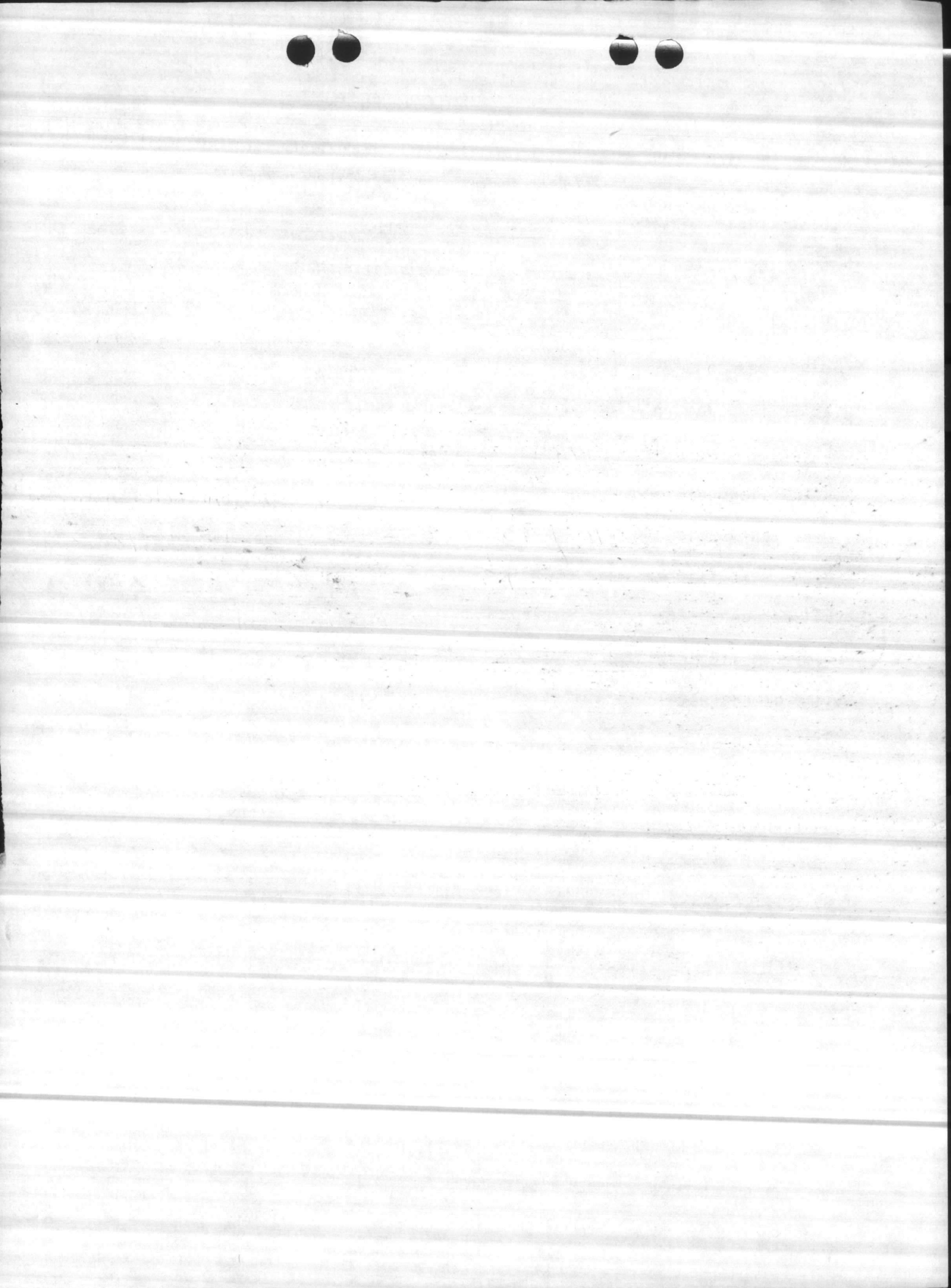
Body pit length/width \_\_\_\_\_ Depth to egg chamber 9 1/2"

Time of nearest low \_\_\_\_\_ or high tide 0810

Distance of nest below 2 ft or above high tide line \_\_\_\_\_

Comments: Tagged turtle with odd #749 to even next  
numbers used.

Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation.



SEA TURTLE INVENTORY  
(Nesting Data)

Marine Corps Base  
Camp Lejeune, North Carolina

Date Female Nested 5-14-82 Nest No. 1 Tag No. 1 Time 02300

Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley  
Pier) 1.9 (N)

Visibility Fair Weather Conditions cloudy 73° F

Wind Speed and direction \_\_\_\_\_ Air Temperature 73° F

Water Temperature \_\_\_\_\_ 70° F Time Ashore (Known or estimated) \_\_\_\_\_

Carapace Length \_\_\_\_\_ Carapace width \_\_\_\_\_

Carapace condition (Damages/barnacle infestation, etc.) \_\_\_\_\_

Head length/width \_\_\_\_\_ Right front flipper length \_\_\_\_\_

Right rear flipper length \_\_\_\_\_ Estimated weight \_\_\_\_\_

Flipper condition (cuts, missing portions, etc.) \_\_\_\_\_

Body pit length/width \_\_\_\_\_ Depth to egg chamber 22'

Time of nearest low \_\_\_\_\_ or high tide \_\_\_\_\_

Distance of nest below \_\_\_\_\_ or above high tide line 10'

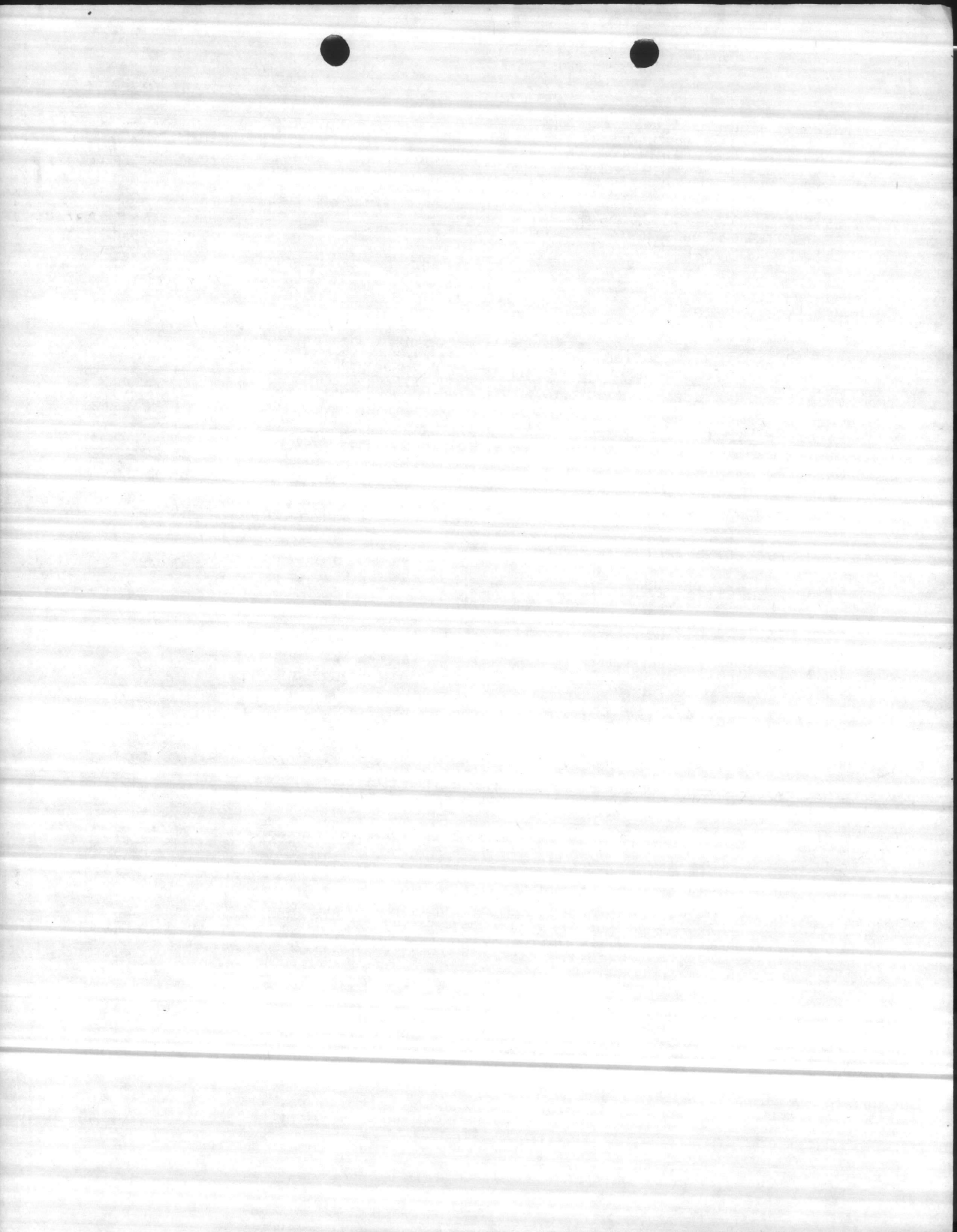
Comments: #002, 133 eggs - 5-14-82

nested. Checked 6-14-82 From false

Crawl, To Active Crawl No. 002

Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation.



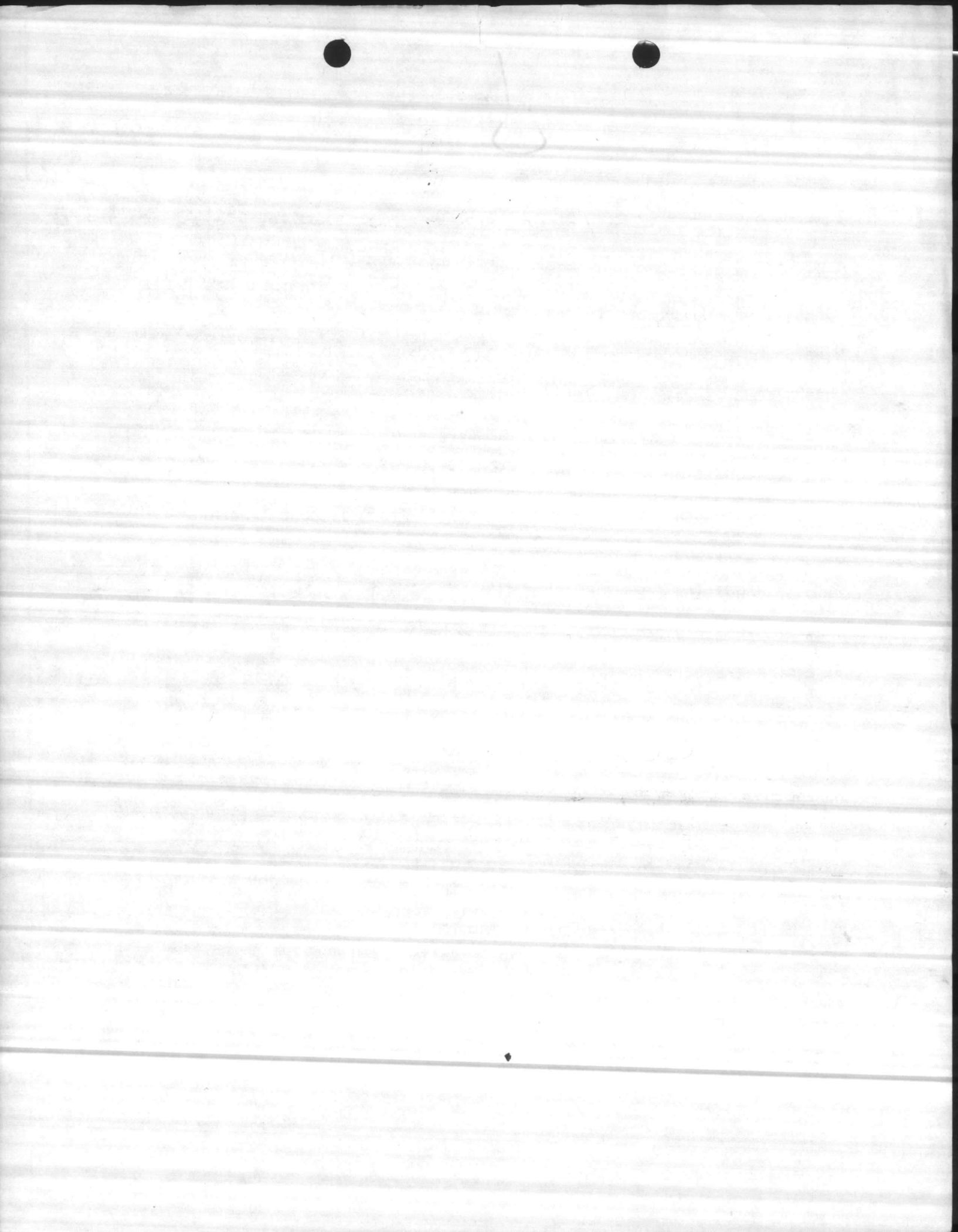


SEA TURTLE INVENTORY  
(Nesting Data)

Marine Corps Base  
Camp Lejeune, North Carolina

C.O.  
Date Female <sup>Crawled</sup> Nestled 8-16-82 <sup>crawl</sup> Nest No. 122 Tag No. 801/802 Time 0015  
Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley Pier) 3.2 (N)  
Visibility good Weather Conditions clear  
Wind Speed and direction 5-10 knots SW Air Temperature 77°F  
Water Temperature 78°F Time Ashore (Known or estimated) 0015  
Carapace Length \_\_\_\_\_ Carapace width \_\_\_\_\_  
Carapace condition (Damages/barnacle infestation, etc.) \_\_\_\_\_  
Head length/width \_\_\_\_\_ Right front flipper length \_\_\_\_\_  
Right rear flipper length \_\_\_\_\_ Estimated weight \_\_\_\_\_  
Flipper condition (cuts, missing portions, etc.) \_\_\_\_\_  
Body pit length/width \_\_\_\_\_ Depth to egg chamber \_\_\_\_\_  
Time of nearest low \_\_\_\_\_ or high tide \_\_\_\_\_  
Distance of nest below \_\_\_\_\_ or above high tide line \_\_\_\_\_  
Comments: C.O. Return

Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation.





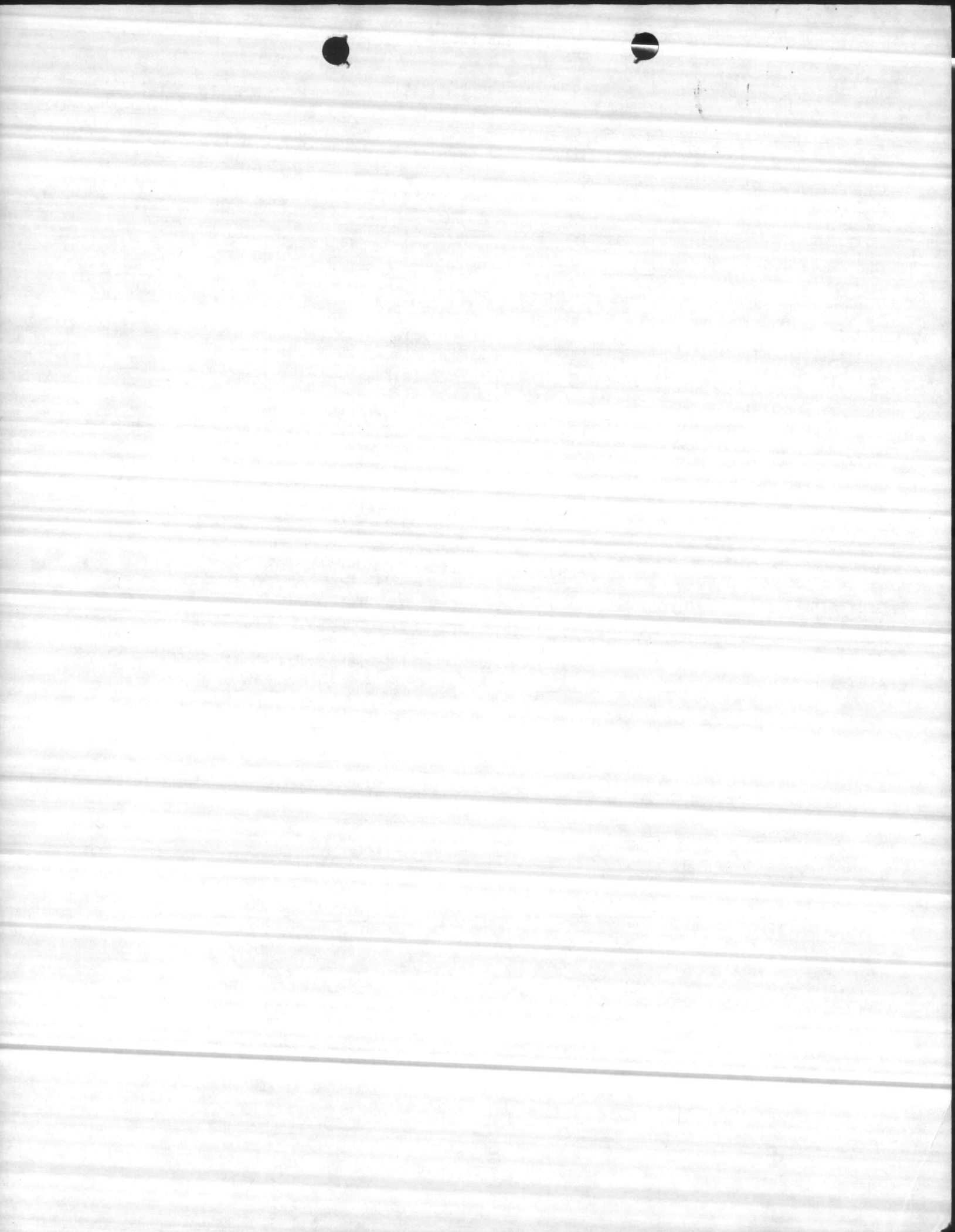
## TURTLE PROJECT

## Nightly Weather Conditions

## On-Site Observations

1982

Date 5 June 82 Time: 0100-0800General Weather Conditions Cloudy with thunder showersAir Temperature 78° °C Sea Water Temperature 74° °CWind Speed and Direction 10-15 Knots S-SECloud Cover 60% Moon \_\_\_\_\_Tide low - rising (Rising/Falling) Humidity 88 %Comments Lightning AND thundering off-shore approximately 5-10 miles. Surf relatively calm.Date 5/ June / 82 Time: 2000 - 0200General Weather Conditions Cloudy with thunder showersAir Temperature 82 °C Sea Water Temperature 74 °CWind Speed and Direction 10-15 Knots S-SECloud Cover 80% Moon \_\_\_\_\_Tide Falling (Rising/Falling) Humidity \_\_\_\_\_ %Comments Lightning offshore, Surf calm



TURTLE PROJECT

Nightly Weather Conditions  
On-Site Observations

Date 6-7-82 Time: 2400

General Weather Conditions Clear, full moon, good visability

Air Temperature 70° °C Sea Water Temperature 73 °F

Wind Speed and Direction \_\_\_\_\_

Cloud Cover very little cloud cover  $\approx 15\%$  Moon Full, not obstructed by clouds

Tide \_\_\_\_\_ (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_

Date 6-8-82 Time: 1930-0300

General Weather Conditions clear until 0100 then cloudy

Air Temperature 76 °C Sea Water Temperature 74 °F

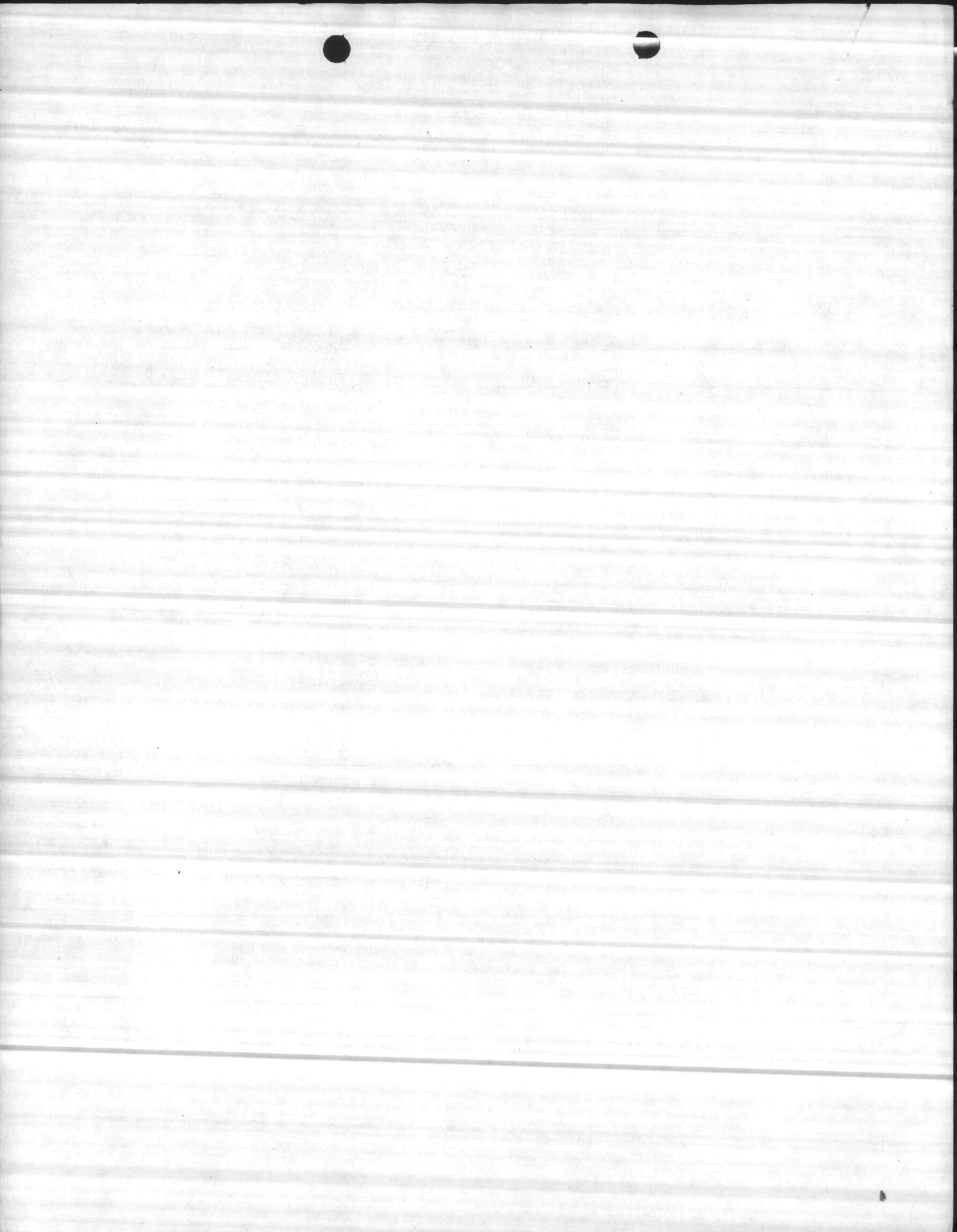
Wind Speed and Direction \_\_\_\_\_

Cloud Cover after 2400 heavy cloud cover Moon \_\_\_\_\_

Tide High at 9:59 (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_





TURTLE PROJECT

Nightly Weather Conditions  
On-Site Observations

Date 6-9-82 Time: 0200

General Weather Conditions clear with good visibility

Air Temperature 75 °C Sea Water Temperature 74 °C

Wind Speed and Direction \_\_\_\_\_

Cloud Cover very little Moon 3/4 Full

Tide Falling (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_

Date 6-10-82 Time: \_\_\_\_\_

General Weather Conditions cloudy; stormy, 29.90 Barndich

Air Temperature 73° F °C Sea Water Temperature 70° F °C

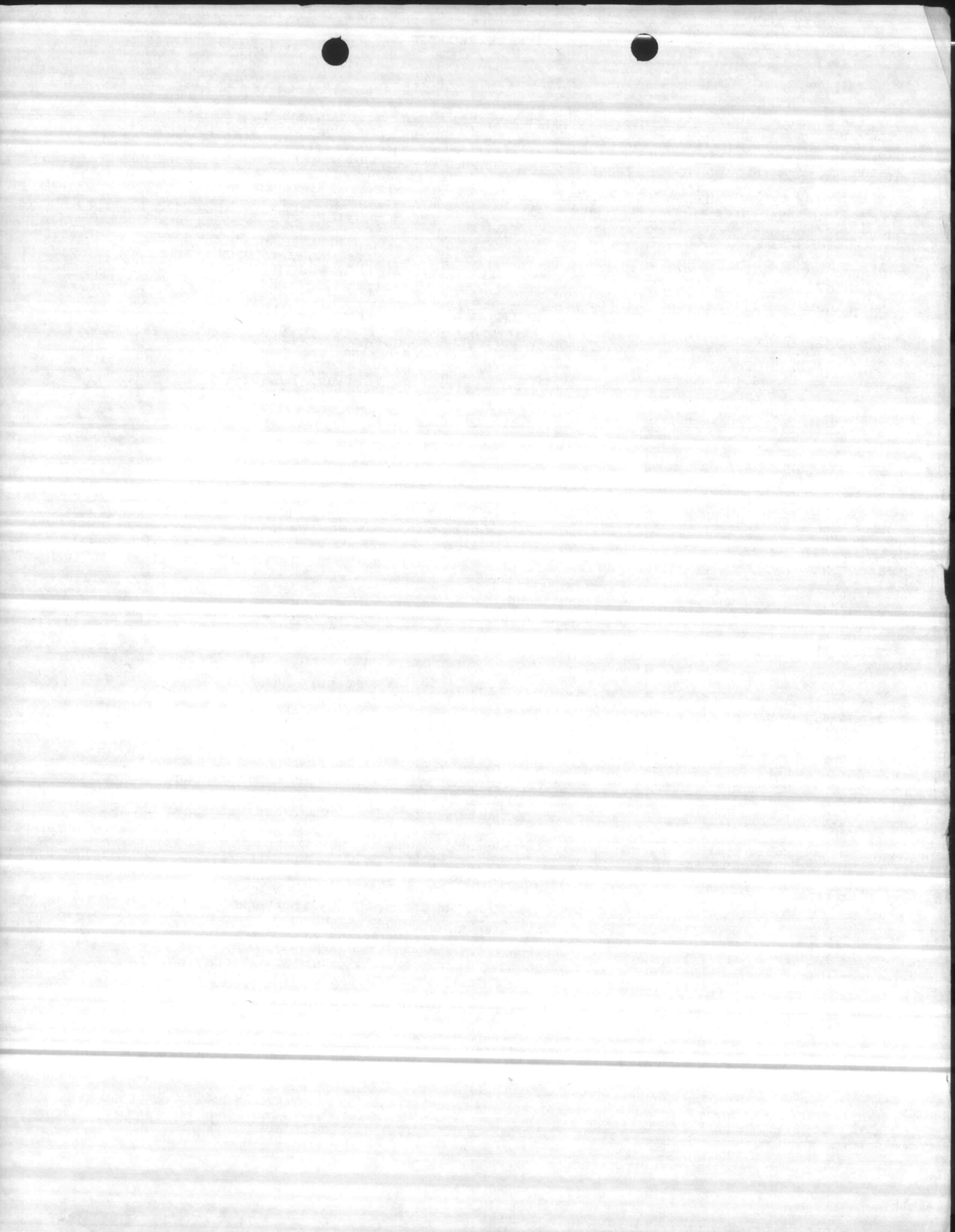
Wind Speed and Direction 10-20 knots (S)

Cloud Cover 80% Moon 3/4 Full

Tide 1148 02348 Falling (Rising/Falling) Humidity 80% %

Comments stormy - UNUSUALLY high Tide - winds

11:48





TURTLE PROJECT

Nightly Weather Conditions

On-Site Observations

Date 6-12-82 Time: 2400

General Weather Conditions clear, windy

Air Temperature 74° °F Sea Water Temperature 70° °F

Wind Speed and Direction \_\_\_\_\_

Cloud Cover None Moon Not visible

Tide Rising (Rising/Falling) Humidity \_\_\_\_\_ %

Comments High tide seems higher than usual. Moon started to rise at about 0100, with some cloud cover moving in.

Date 6-13-82 Time: 2330

General Weather Conditions overcast, rain (occasionally)

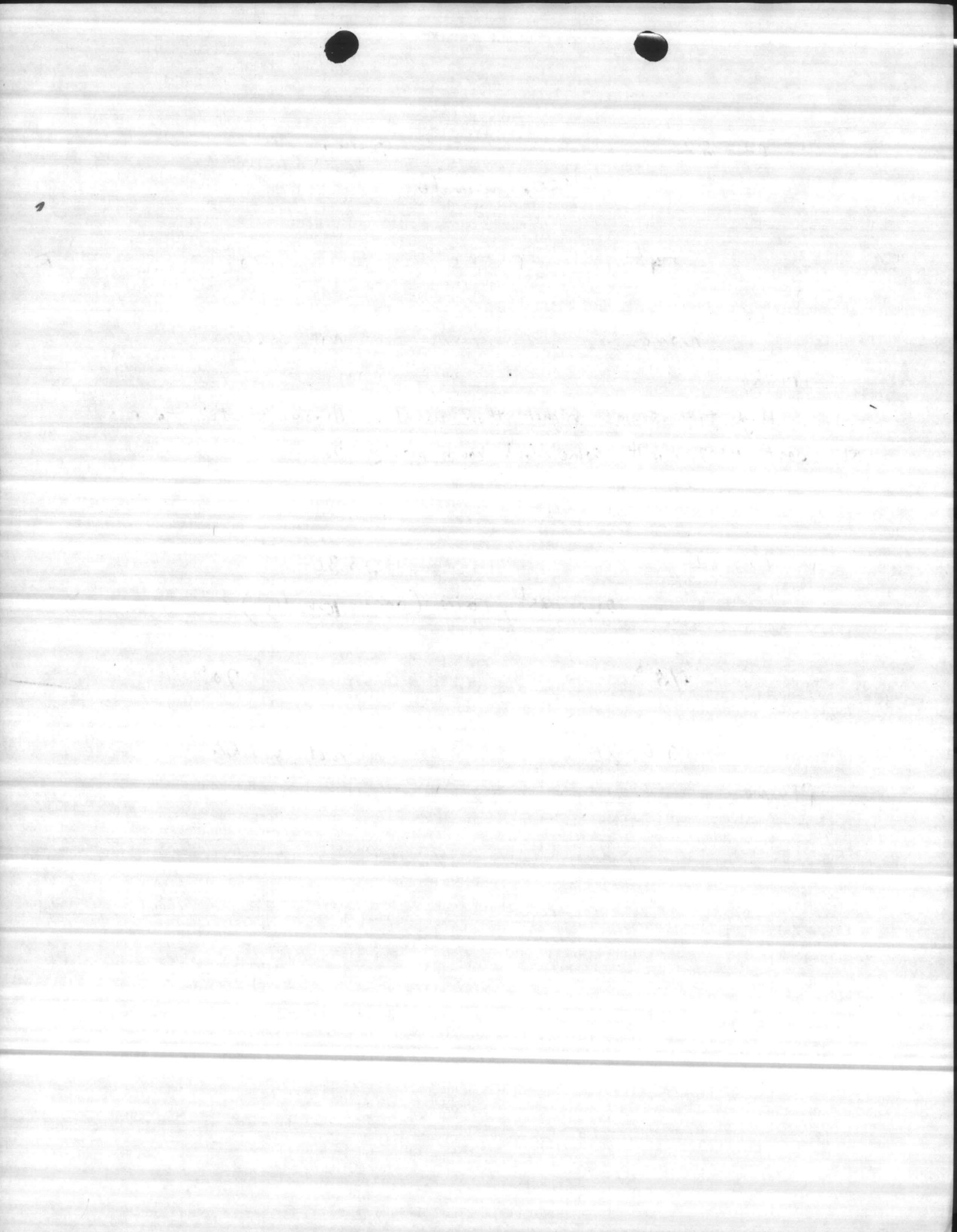
Air Temperature 75° °C Sea Water Temperature 70° °C

Wind Speed and Direction \_\_\_\_\_

Cloud Cover 50% Moon not visible

Tide Rising (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_



TURTLE PROJECT

Nightly Weather Conditions  
On-Site Observations

Date 6-14-82 Time: 2400

General Weather Conditions Clear

Air Temperature 76° F °C Sea Water Temperature 70° F °C

Wind Speed and Direction \_\_\_\_\_

Cloud Cover Very Little Moon NO MOON

Tide Falling (Rising/Falling) Humidity \_\_\_\_\_ %

Comments First sight of moon at approximately 0200, 1/4 Full

Date 6-15-82 Time: 2400

General Weather Conditions clear, very windy

Air Temperature 76° °C Sea Water Temperature 72° °C

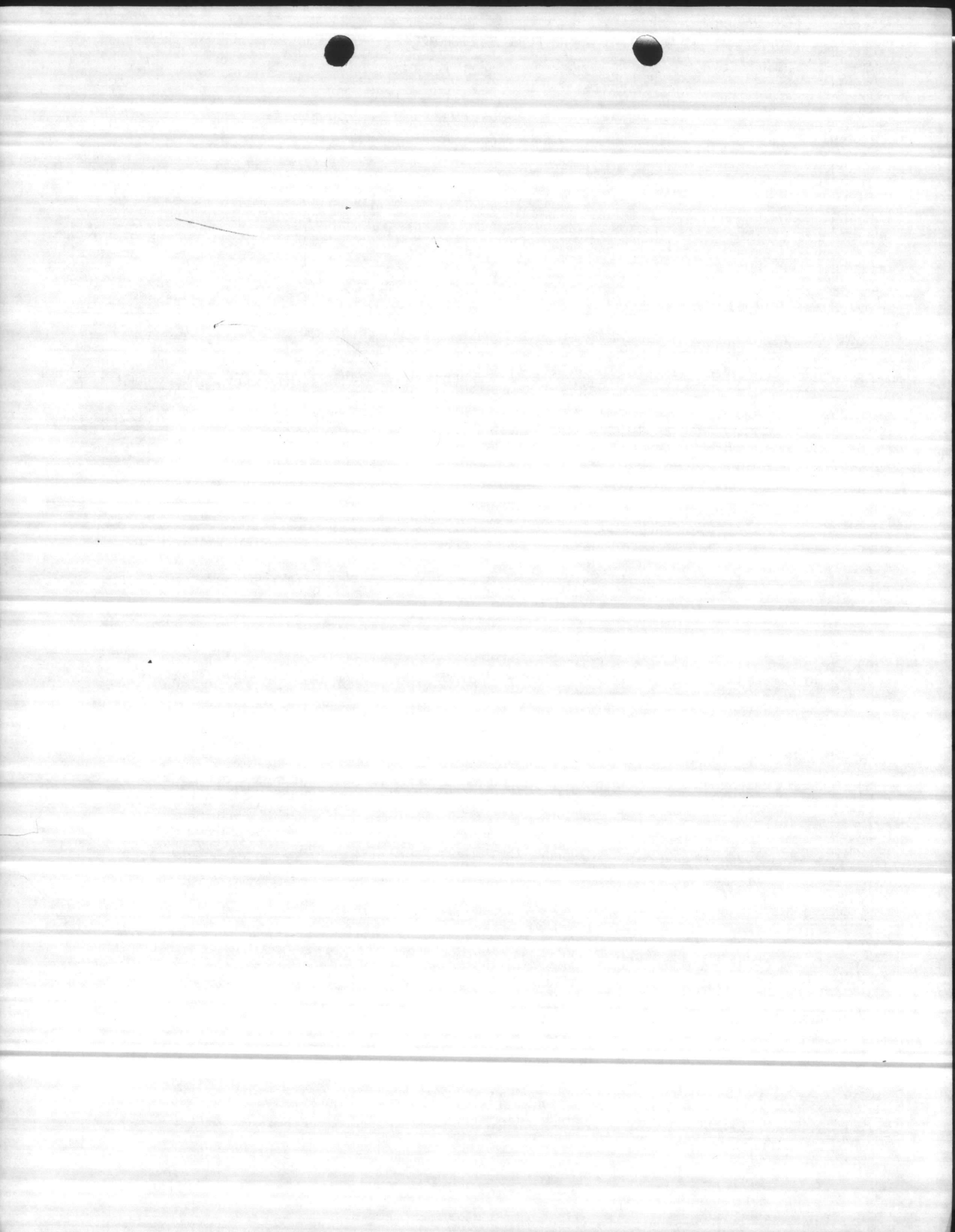
Wind Speed and Direction \_\_\_\_\_

Cloud Cover Very Little Moon NO MOON

Tide Rising (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_





TURTLE PROJECT

Nightly Weather Conditions  
On-Site Observations

Date 6-17-82 Time: 2100-0300

General Weather Conditions Rainy

Air Temperature 23 °C Sea Water Temperature 22 °C

Wind Speed and Direction 5-10 SW

Cloud Cover 100% Moon 0

Tide Lo (Rising/Falling) Humidity 100 %

Comments Not a good turtle night

Date 6-18-82 Time: \_\_\_\_\_

General Weather Conditions Partly Cldy

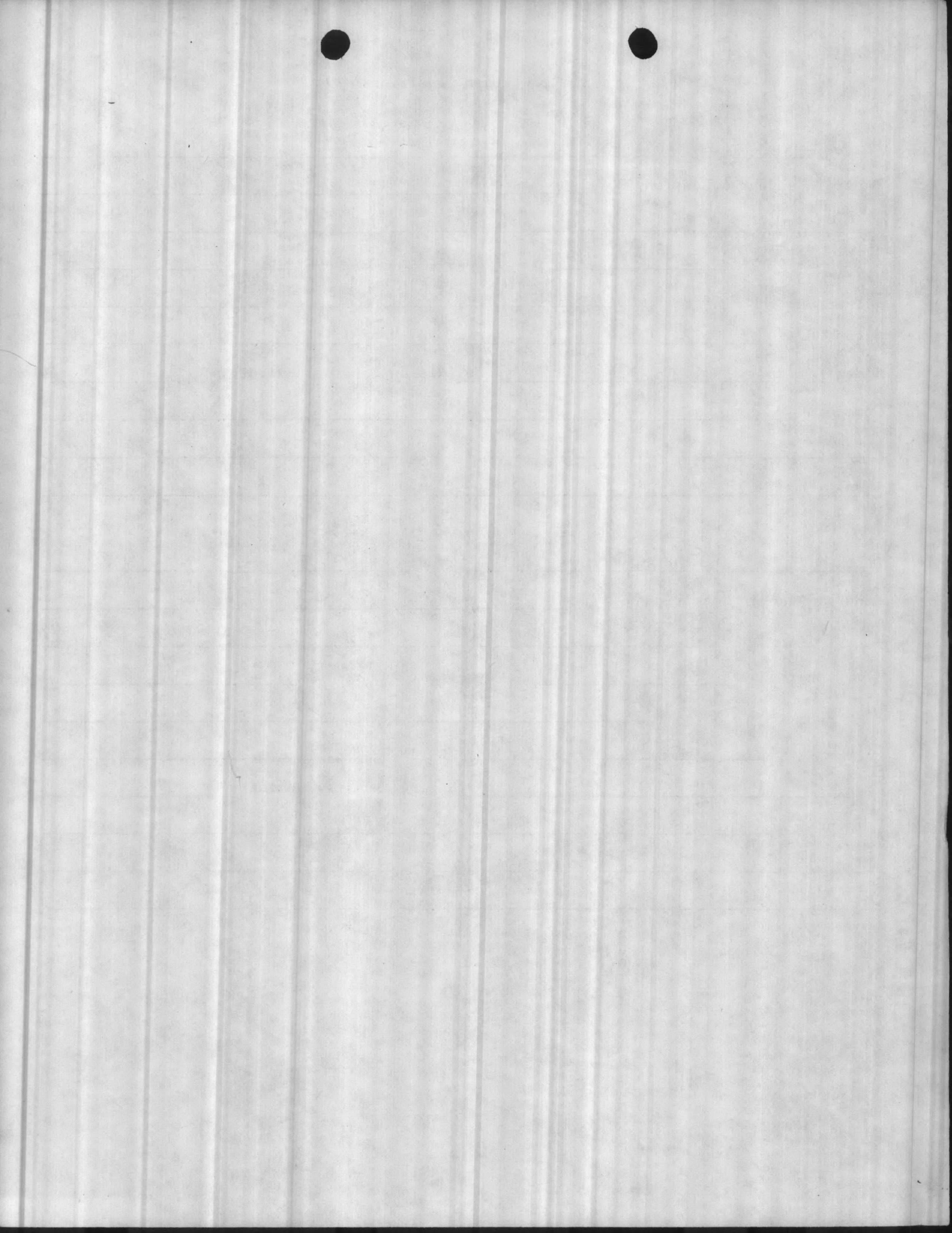
Air Temperature 75 °C Sea Water Temperature 73 °C

Wind Speed and Direction 5-10 SW

Cloud Cover \_\_\_\_\_ Moon \_\_\_\_\_

Tide \_\_\_\_\_ (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_





## TURTLE PROJECT

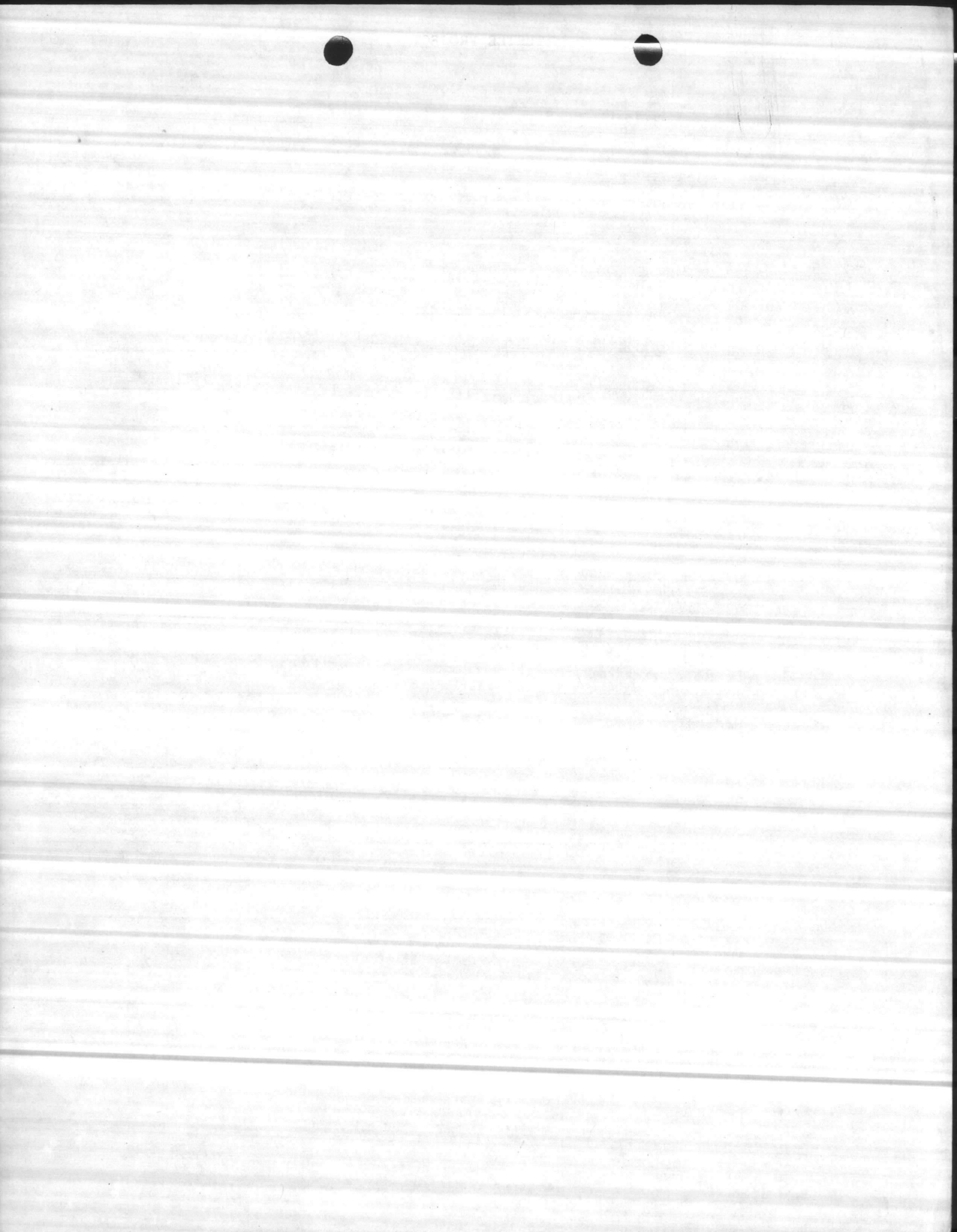
## Nightly Weather Conditions

## On-Site Observations

Date 6-19-82 Time: 2400General Weather Conditions ClearAir Temperature 77° F °C Sea Water Temperature 74° F °CWind Speed and Direction 5-10 knots S-SWCloud Cover 5-10% Moon noneTide Low (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_

Date 6-20-82 Time: 0200General Weather Conditions Fair, clear - about 80%Air Temperature 76° F °C Sea Water Temperature 74° F °CWind Speed and Direction ≅ 5 knots S-SWCloud Cover 20% Moon noneTide High (Rising/Falling) Humidity \_\_\_\_\_ %Comments Very high tides!



TURTLE PROJECT

Nightly Weather Conditions

On-Site Observations

Date 6-21-82 Time: 2400

General Weather Conditions Partly cloudy, lightning, some rain

Air Temperature 25 °C Sea Water Temperature 23 °C

Wind Speed and Direction 5-10 SW

Cloud Cover 40% Moon \_\_\_\_\_

Tide low (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_

Date \_\_\_\_\_ Time: \_\_\_\_\_

General Weather Conditions \_\_\_\_\_

Air Temperature \_\_\_\_\_ °C Sea Water Temperature \_\_\_\_\_ °C

Wind Speed and Direction \_\_\_\_\_

Cloud Cover \_\_\_\_\_ Moon \_\_\_\_\_

Tide \_\_\_\_\_ (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_





1

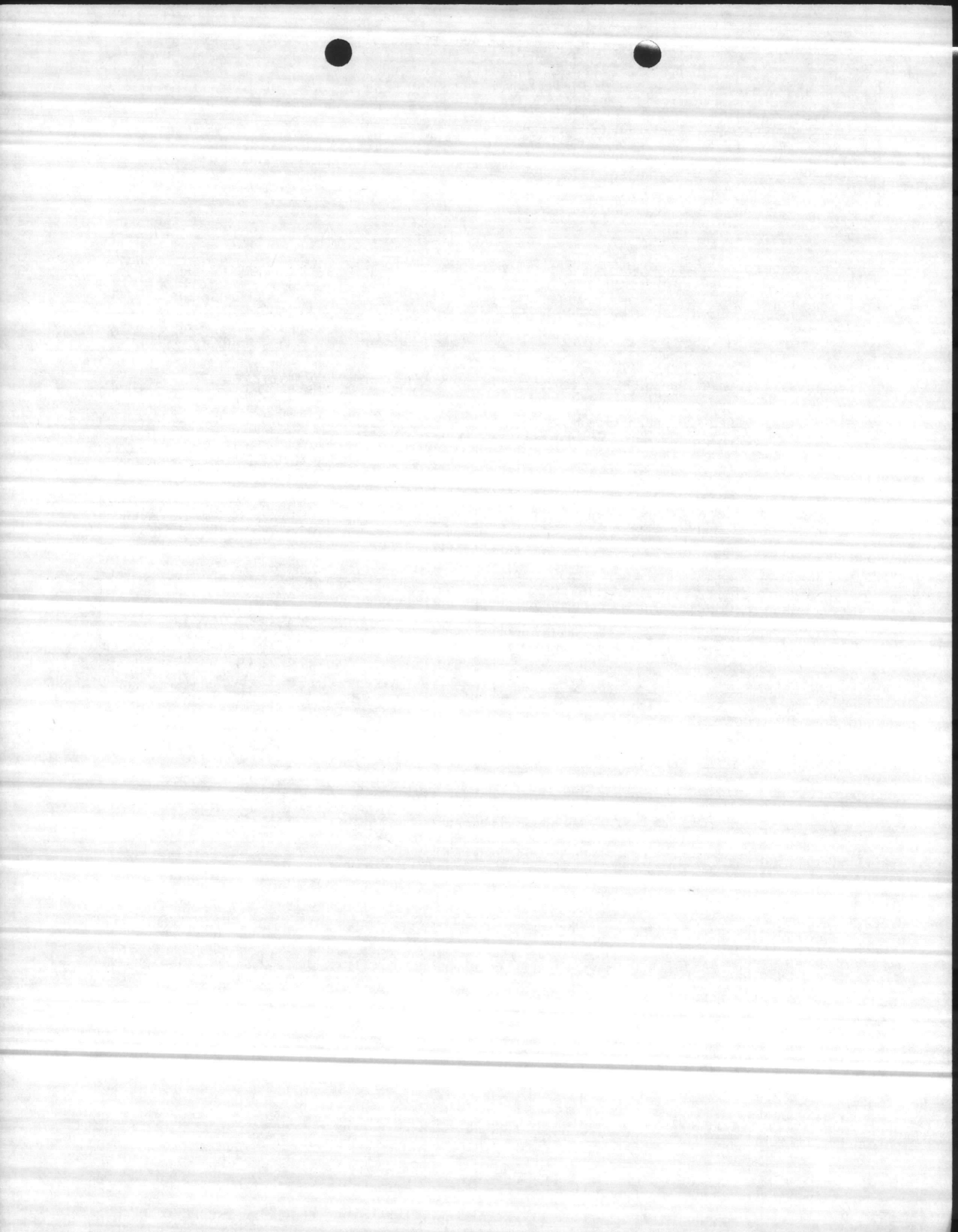
## TURTLE PROJECT

## Nightly Weather Conditions

## On-Site Observations

Date 6-22-82 Time: 2130General Weather Conditions pty cldyAir Temperature 75° F °C Sea Water Temperature 74° F °CWind Speed and Direction 0-5 SWCloud Cover 90% Moon XTide Hi (Rising/Falling) Humidity Hi %Comments clearingDate 6-22-82 Time: 2330General Weather Conditions FairAir Temperature 72° F °C Sea Water Temperature 74° F °CWind Speed and Direction 0-5 SWCloud Cover 10% Moon XTide Hi (Rising/Falling) Humidity LO %

Comments \_\_\_\_\_





TURTLE PROJECT

Nightly Weather Conditions

On-Site Observations

Date 6-23-82 Time: 2300

General Weather Conditions Fair / Ptly cldy

Air Temperature 75 °F °C Sea Water Temperature 74 °F °C

Wind Speed and Direction 0-5 SW

Cloud Cover 30 % Moon )

Tide Hi (Rising/Falling) Humidity LO %

Comments Good vis.

Date \_\_\_\_\_ Time: \_\_\_\_\_

General Weather Conditions \_\_\_\_\_

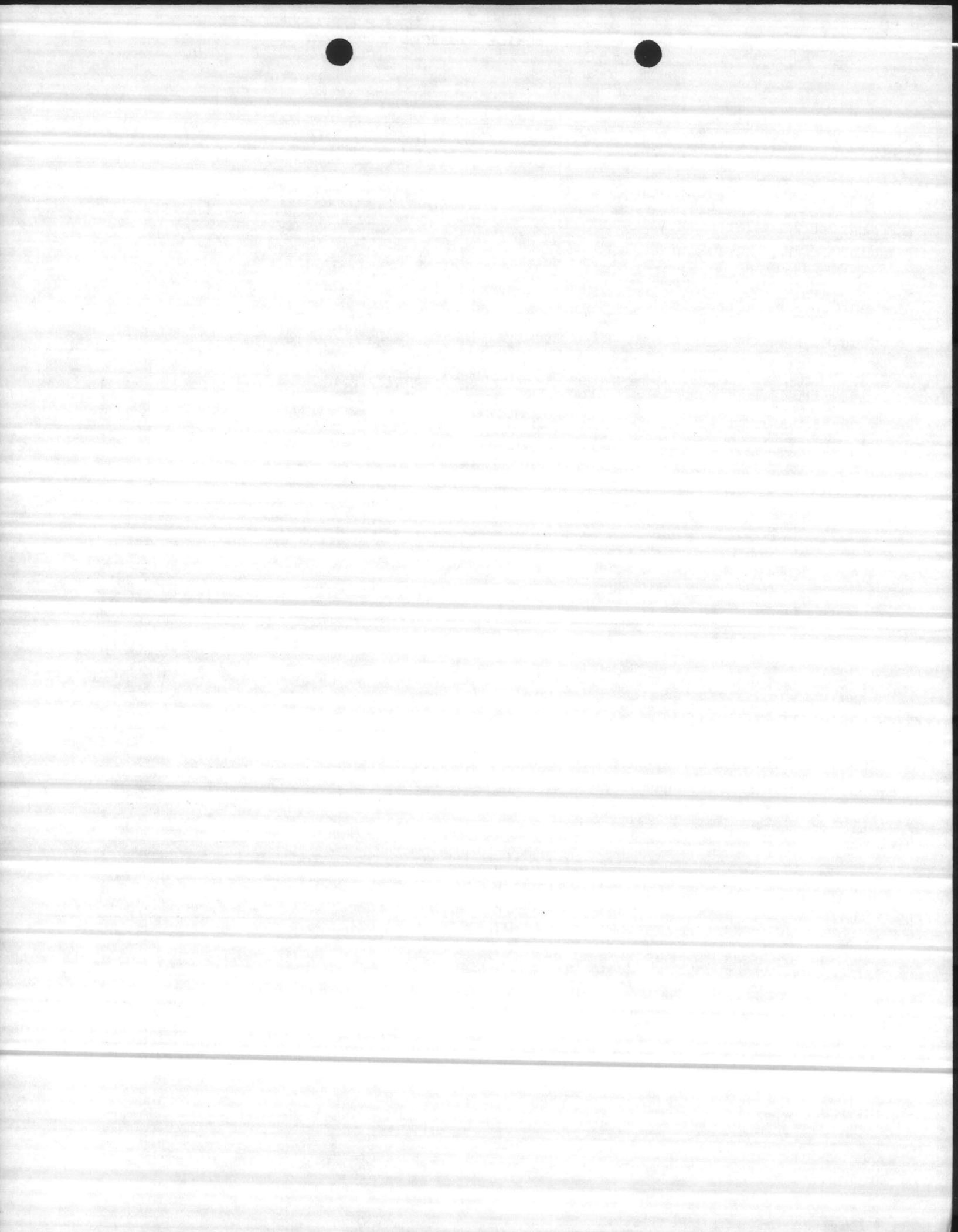
Air Temperature \_\_\_\_\_ °C Sea Water Temperature \_\_\_\_\_ °C

Wind Speed and Direction \_\_\_\_\_

Cloud Cover \_\_\_\_\_ Moon \_\_\_\_\_

Tide \_\_\_\_\_ (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_



TURTLE PROJECT

Nightly Weather Conditions  
On-Site Observations

Date 6-24-82 Time: 2330

General Weather Conditions Fair / Ptlly Cldy

Air Temperature 72° F °C Sea Water Temperature 73° F °C

Wind Speed and Direction 5-10 NE

Cloud Cover 20% Moon NONE

Tide Hi (Rising/Falling) Humidity LO %

Comments Not a good turtle night wind kinda chilly

Date \_\_\_\_\_ Time: \_\_\_\_\_

General Weather Conditions \_\_\_\_\_

Air Temperature \_\_\_\_\_ °C Sea Water Temperature \_\_\_\_\_ °C

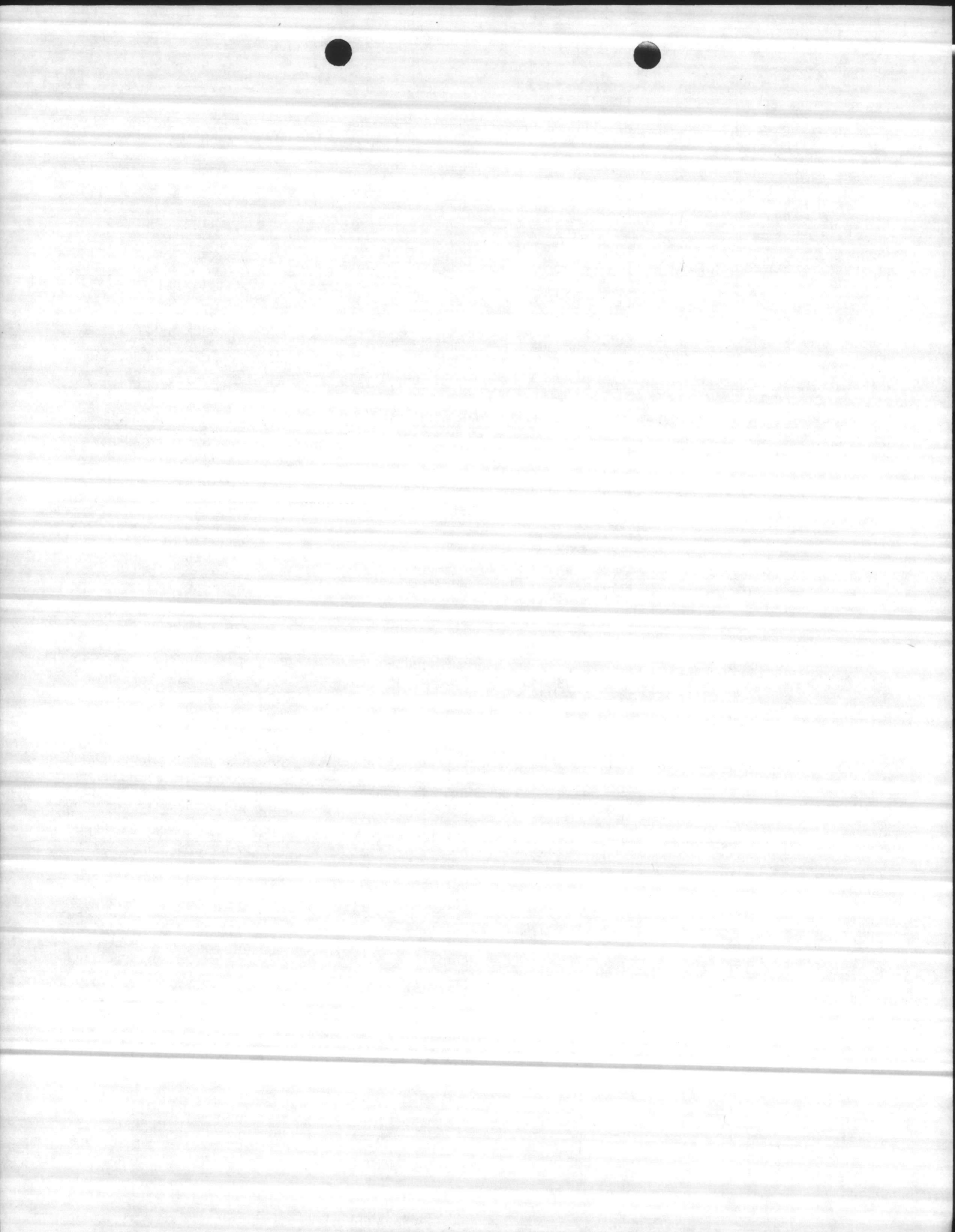
Wind Speed and Direction \_\_\_\_\_

Cloud Cover \_\_\_\_\_ Moon \_\_\_\_\_

Tide \_\_\_\_\_ (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_





TURTLE PROJECT

Nightly Weather Conditions  
On-Site Observations

Date 6-25-82 Time: 2400

General Weather Conditions Fair, partly cloudy

Air Temperature 79°F °C Sea Water Temperature 74°F °C

Wind Speed and Direction 0-5 knots S-SW

Cloud Cover 20% Moon \_\_\_\_\_

Tide \_\_\_\_\_ (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_

Date 6-26-82 Time: 2400

General Weather Conditions Clear, breezy

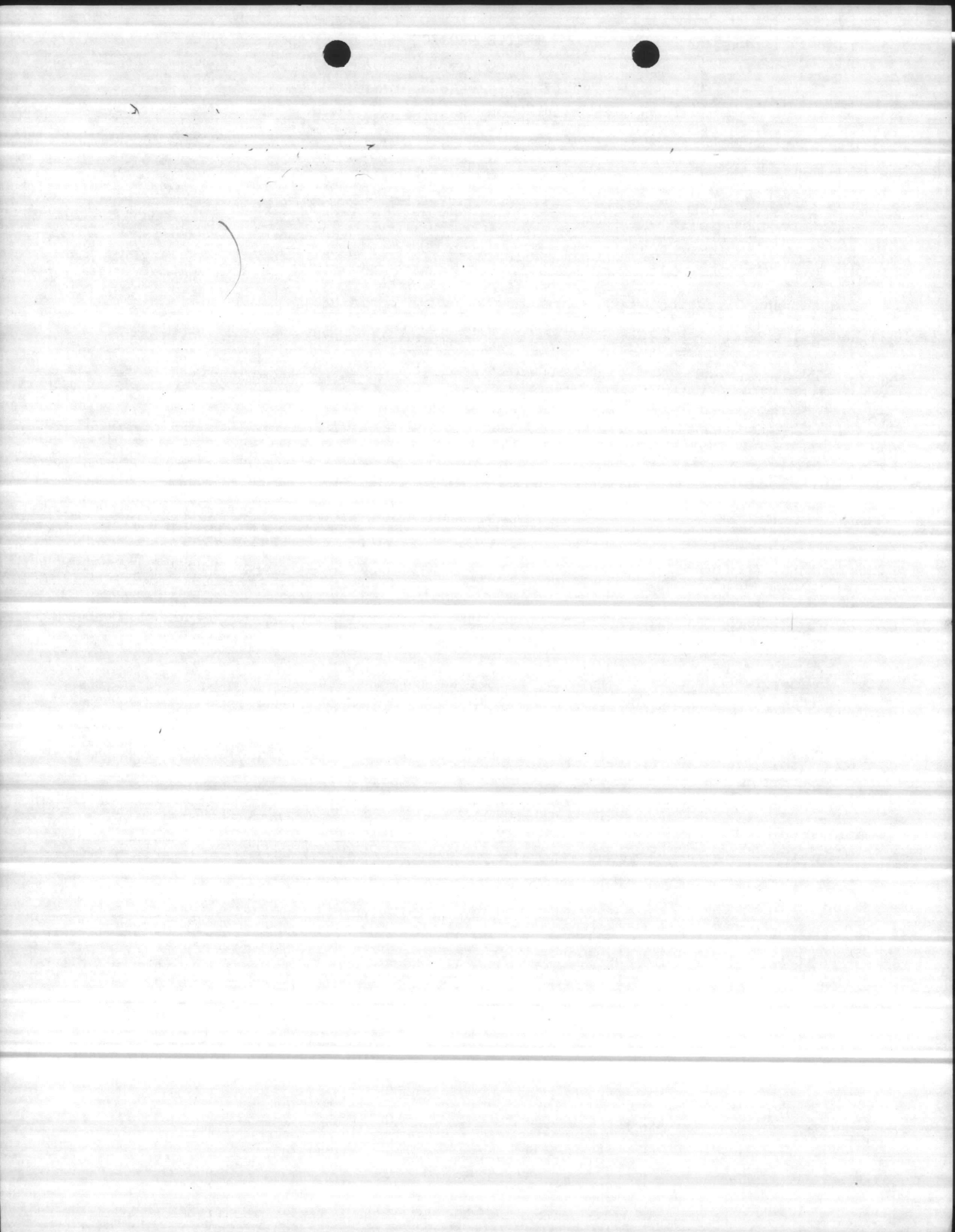
Air Temperature 79°F °C Sea Water Temperature 74°F °C

Wind Speed and Direction 0-5 knots S-SW

Cloud Cover 5% Moon half

Tide high (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_





TURTLE PROJECT

Nightly Weather Conditions  
On-Site Observations

Date 6-28-82 Time: 2300

General Weather Conditions Cloudy - Rain Earlier

Air Temperature 80° F °C Sea Water Temperature 75° F °C

Wind Speed and Direction 0-5 SW

Cloud Cover 80% Moon 1/2

Tide Lo (Rising/Falling) Humidity mid %

Comments No turtles

Date \_\_\_\_\_ Time: \_\_\_\_\_

General Weather Conditions \_\_\_\_\_

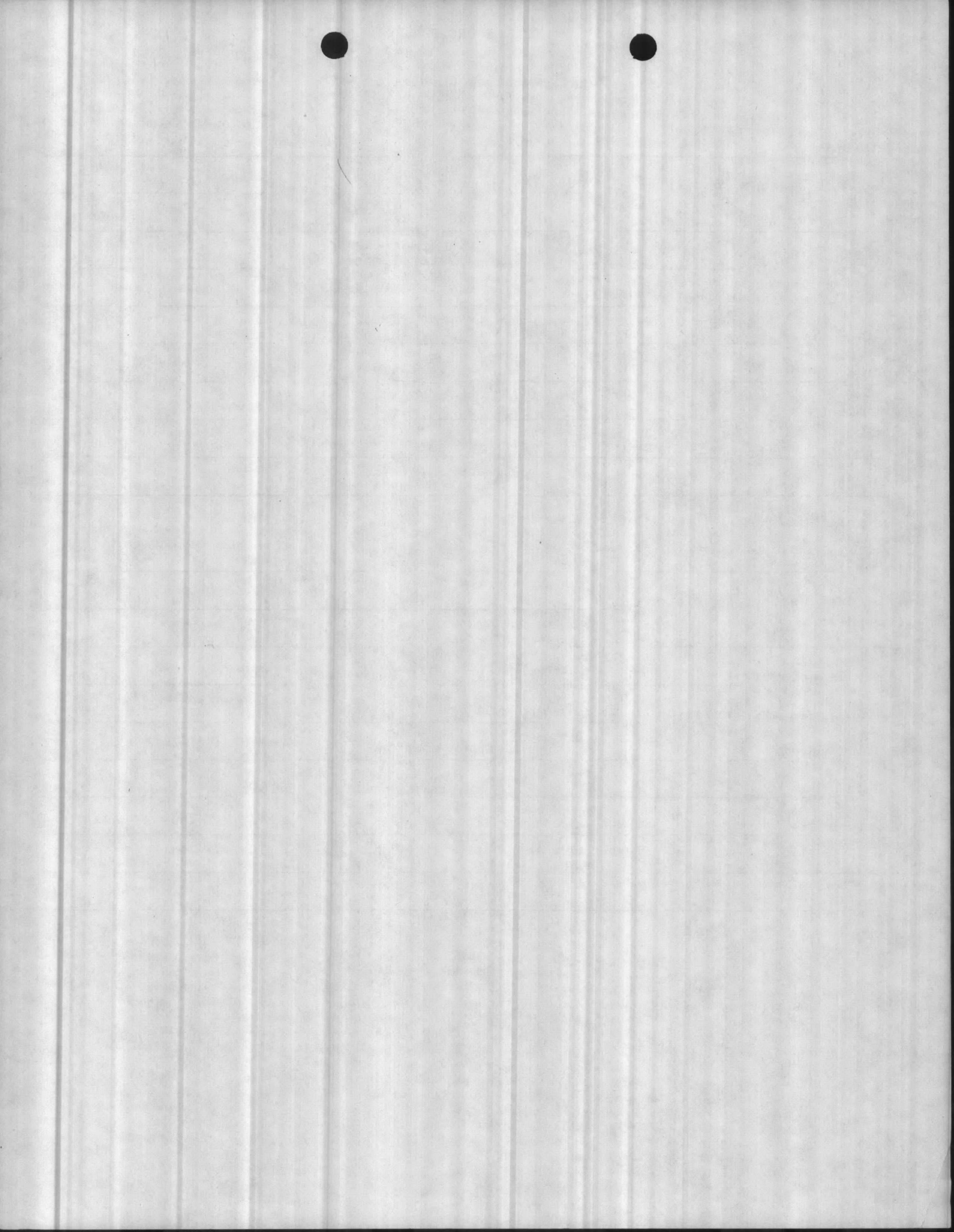
Air Temperature \_\_\_\_\_ °C Sea Water Temperature \_\_\_\_\_ °C

Wind Speed and Direction \_\_\_\_\_

Cloud Cover \_\_\_\_\_ Moon \_\_\_\_\_

Tide \_\_\_\_\_ (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_





TURTLE PROJECT

Nightly Weather Conditions  
On-Site Observations

Date 6-27-82 Time: 2130

General Weather Conditions Overcast, with some dark storm clouds

Air Temperature 79°F °C Sea Water Temperature 75°F °C

Wind Speed and Direction 5-10 knots S

Cloud Cover 80% Moon 1/2

Tide low (Rising/Falling) Humidity      %

Comments     

Date 6-30-82 Time: 2330

General Weather Conditions ptly cldy

Air Temperature 82°F °C Sea Water Temperature 75°F °C

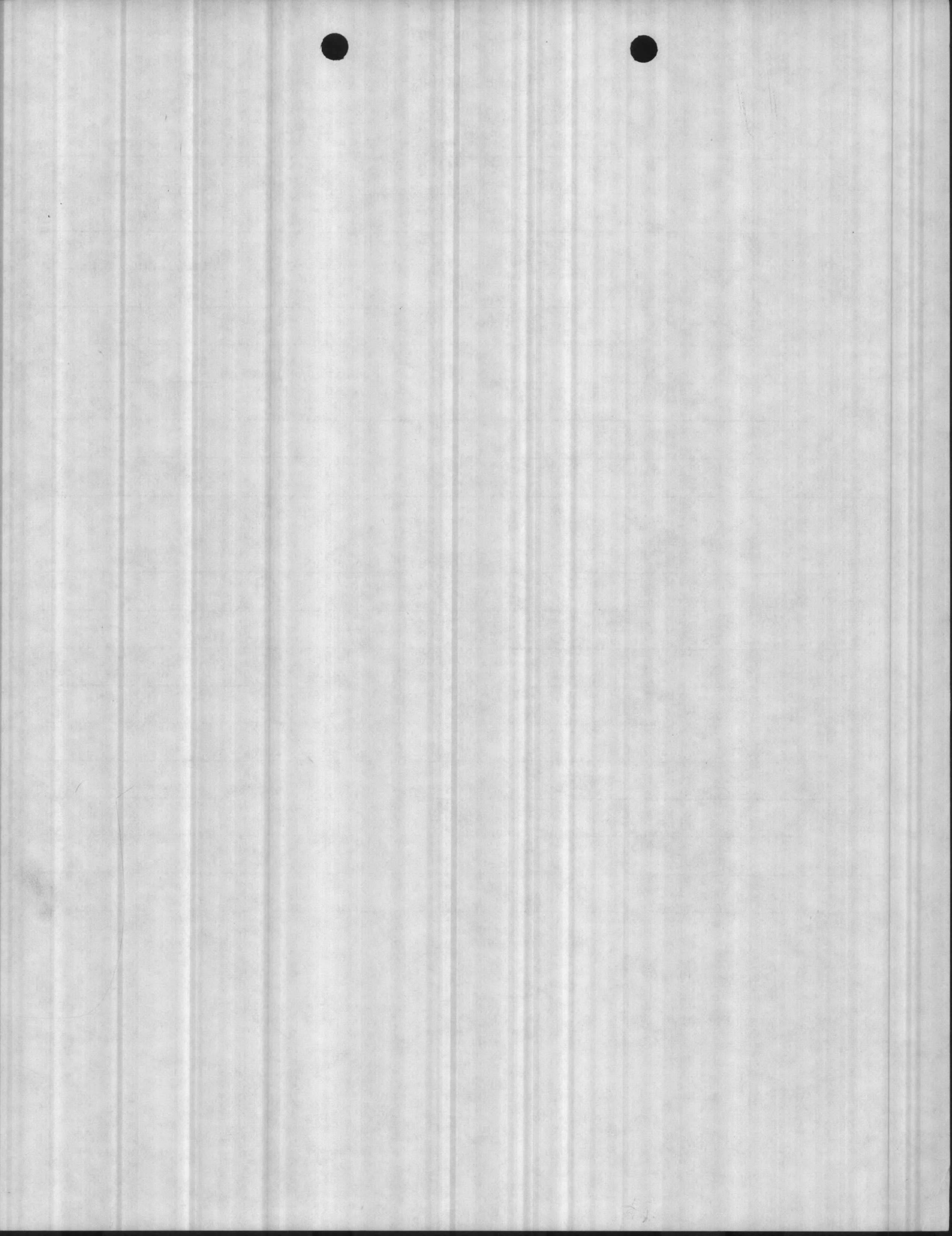
Wind Speed and Direction 0-5 SW

Cloud Cover 75% Moon 1/2

Tide Lo (Rising/Falling) Humidity Hi %

Comments good night





TURTLE PROJECT

Nightly Weather Conditions

On-Site Observations

Date 6-28-82 Time: 2300

General Weather Conditions Cloudy - Rain Earlier

Air Temperature 80° F °C Sea Water Temperature 75° F °C

Wind Speed and Direction 0-5 SW

Cloud Cover 80% Moon 1/2

Tide Lo (Rising/Falling) Humidity mid %

Comments No turtles

Date \_\_\_\_\_ Time: \_\_\_\_\_

General Weather Conditions \_\_\_\_\_

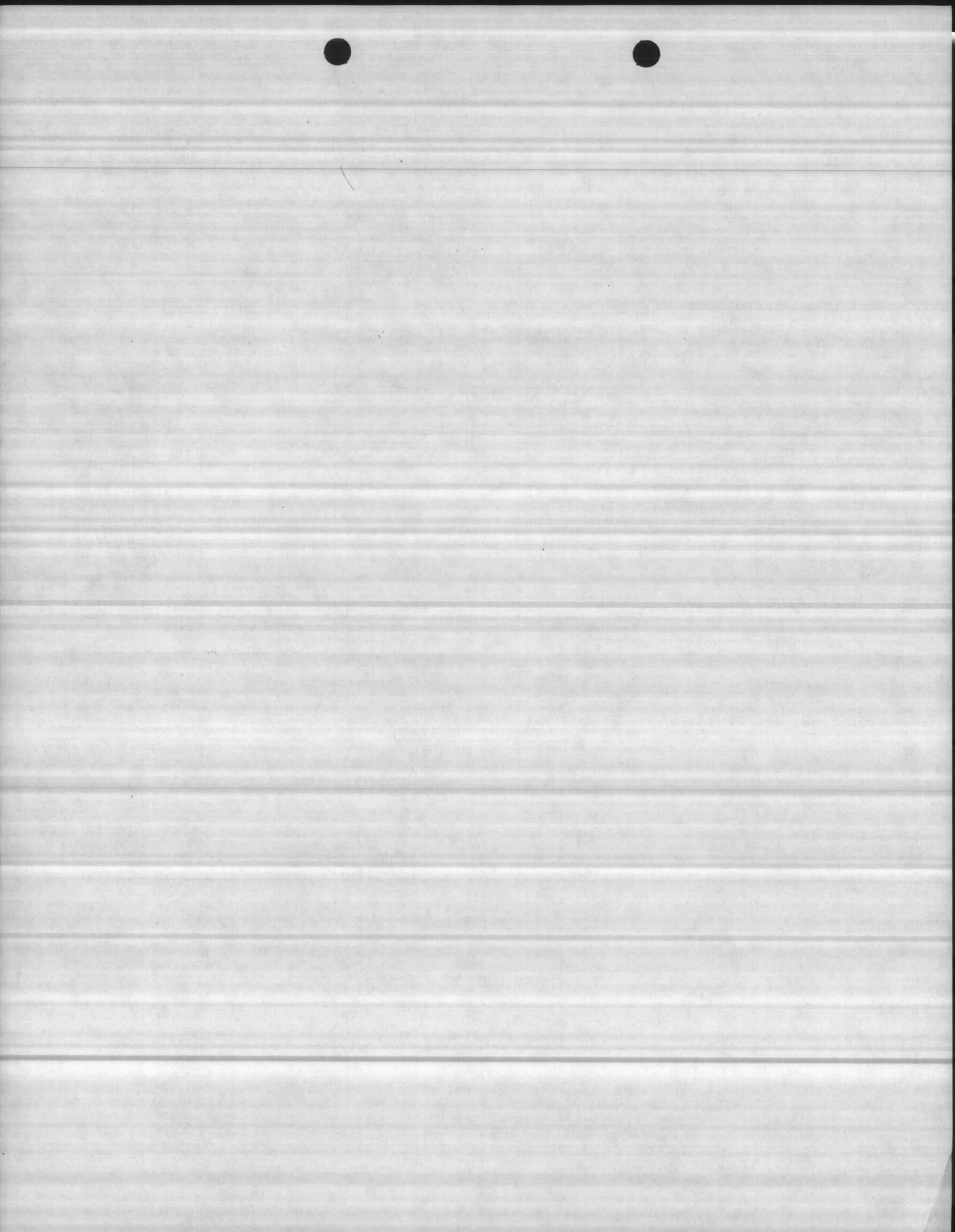
Air Temperature \_\_\_\_\_ °C Sea Water Temperature \_\_\_\_\_ °C

Wind Speed and Direction \_\_\_\_\_

Cloud Cover \_\_\_\_\_ Moon \_\_\_\_\_

Tide \_\_\_\_\_ (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_





TURTLE PROJECT

Nightly Weather Conditions

On-Site Observations

Date 6-29-82 Time: 2300

General Weather Conditions Fair

Air Temperature 82° F °C Sea Water Temperature 75° F °C

Wind Speed and Direction 0-5 SW

Cloud Cover 10% Moon half

Tide Low (Rising/Falling) Humidity high %

Comments \_\_\_\_\_

Date 6-30-82 Time: 2330

General Weather Conditions Partly cloudy

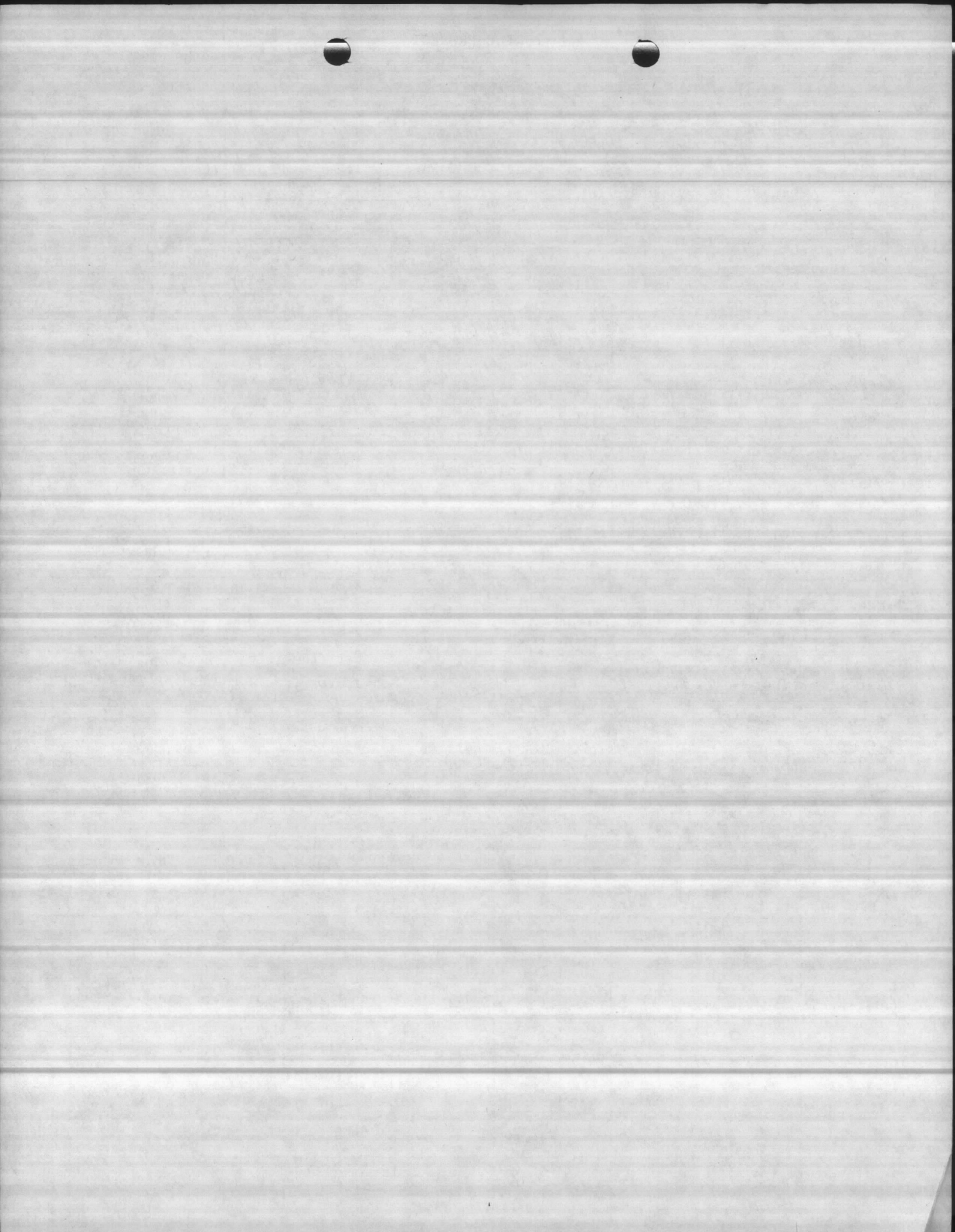
Air Temperature 82° F °C Sea Water Temperature 75° F °C

Wind Speed and Direction 0-5 SW

Cloud Cover 75% Moon 1/2

Tide LO (Rising/Falling) Humidity Hi %

Comments good night



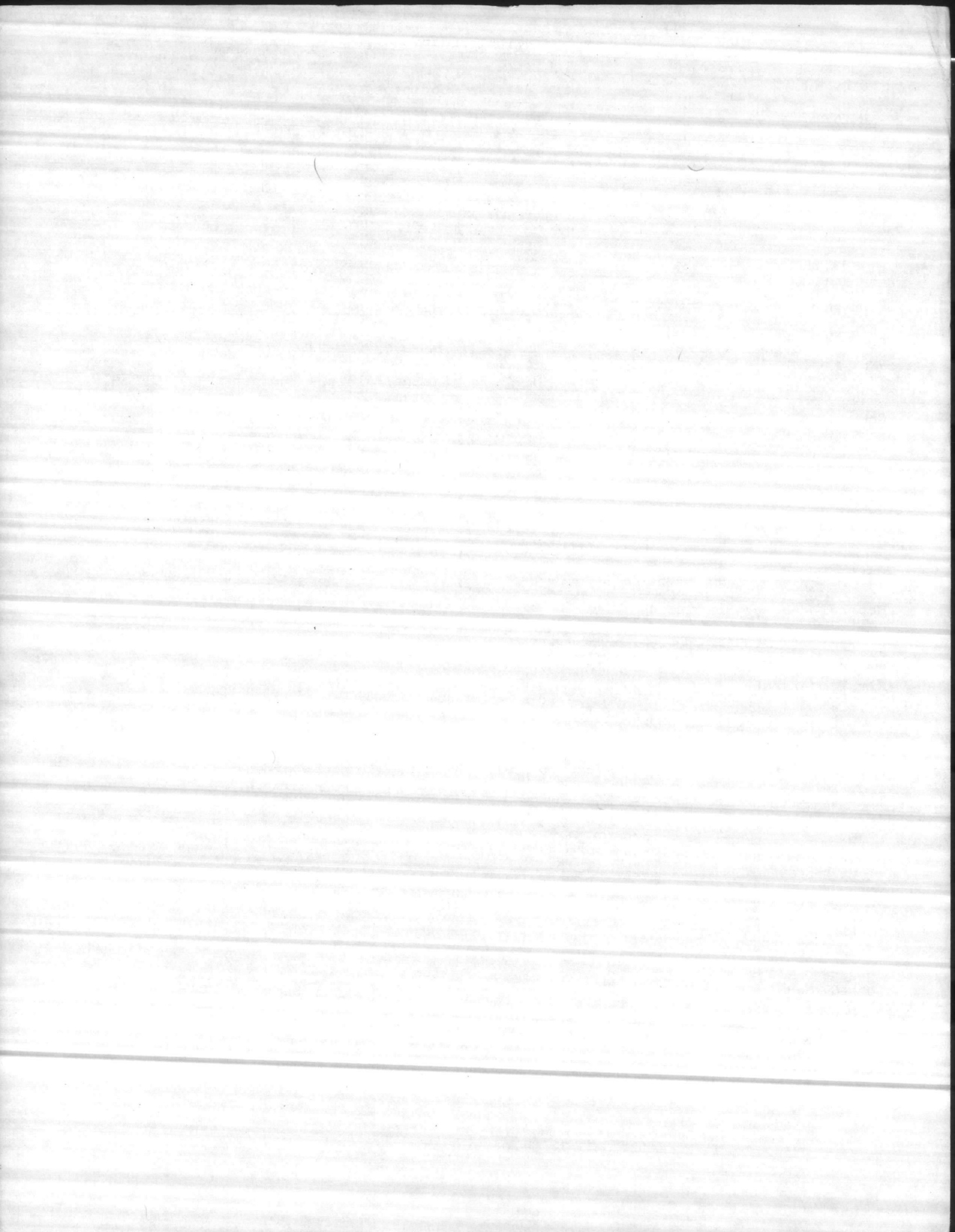
## TURTLE PROJECT

## Nightly Weather Conditions

## On-Site Observations

Date 7-1-82 Time: 2300General Weather Conditions Fair to Partly CloudyAir Temperature 82 °C Sea Water Temperature 75° F °CWind Speed and Direction 0-5 SWCloud Cover 20% Moon 1/2 - 3/4Tide LO (Rising/Falling) Humidity Hi %Comments good night for nestingDate 7-2-82 Time: 2230General Weather Conditions FairAir Temperature 76° F °C Sea Water Temperature 76° F °CWind Speed and Direction 0-5 SWCloud Cover 30% Moon 3/4 - FullTide Lo (Rising/Falling) Humidity Lo %Comments Good vis.





TURTLE PROJECT

Nightly Weather Conditions

On-Site Observations

Date 7-3-82 Time: 2130

General Weather Conditions Extremely windy, thunderstorms approaching  
From inland

Air Temperature 80° F °C Sea Water Temperature 76° F °C

Wind Speed and Direction 15-20 knots SW

Cloud Cover 90% Moon Almost Full (90% illumination)

Tide \_\_\_\_\_ (Rising/Falling) Humidity \_\_\_\_\_ %

Comments Thunderstorms likely, wind moving sheets of sand  
over beach

Date 7-4-82 Time: 0100

General Weather Conditions Partly cloudy

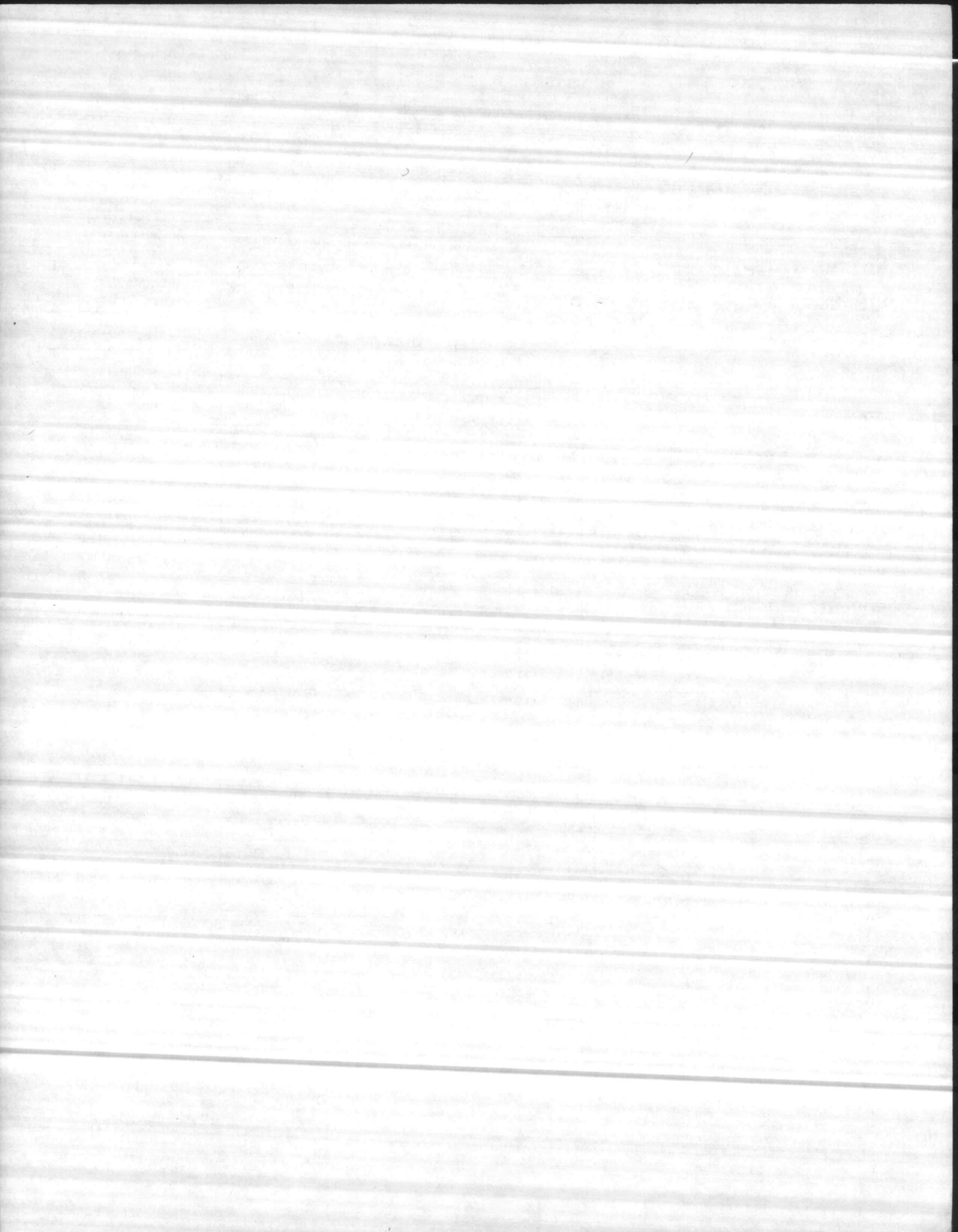
Air Temperature 76° F °C Sea Water Temperature 77° F °C

Wind Speed and Direction 0-5 knots SW

Cloud Cover 60% Moon Almost Full

Tide low (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_





TURTLE PROJECT

Nightly Weather Conditions

On-Site Observations

Date 7-5-82 Time: 2110

General Weather Conditions Very cloudy

Air Temperature 78° F °C Sea Water Temperature 78° F °C

Wind Speed and Direction 5-10 knots NE

Cloud Cover 85-90% Moon Almost Full

Tide still pretty high (Rising/Falling) Humidity \_\_\_\_\_ %

Comments Thunderstorms appear to be probable

Date 7-5-82 Time: 2300

General Weather Conditions same as above

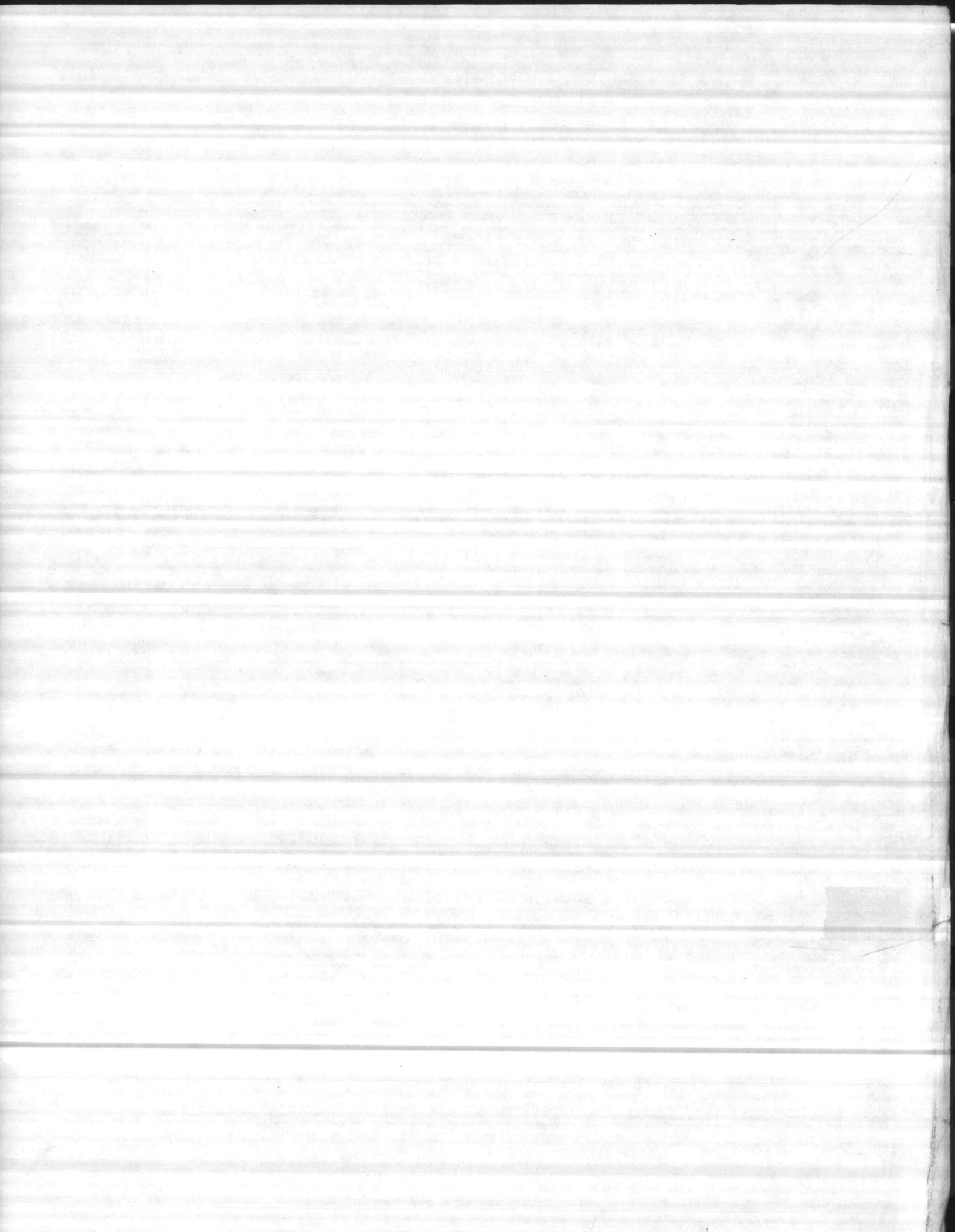
Air Temperature \_\_\_\_\_ °C Sea Water Temperature \_\_\_\_\_ °C

Wind Speed and Direction \_\_\_\_\_

Cloud Cover \_\_\_\_\_ Moon \_\_\_\_\_

Tide \_\_\_\_\_ (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_



TURTLE PROJECT

Nightly Weather Conditions

On-Site Observations

Date 7-7-82 Time: 2400

General Weather Conditions Clear good visibility

Air Temperature 80°F °C Sea Water Temperature 81°F °C

Wind Speed and Direction 0-5 knots NE

Cloud Cover 40% Moon Full

Tide low (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_

Date 7-8-82 Time: 2330

General Weather Conditions Fair Good vis

Air Temperature 76°F °C Sea Water Temperature 80°F °C

Wind Speed and Direction 0-5 SW

Cloud Cover 5% Moon Full → 1/4

Tide Hi (Rising/Falling) Humidity 41 %

Comments \_\_\_\_\_



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TURTLE PROJECT

Nightly Weather Conditions

On-Site Observations

Date 7-9-82 Time: 2400

General Weather Conditions Clear Fair, Thunder leads to  
Norther

Air Temperature 80°F °C Sea Water Temperature 81°F °C

Wind Speed and Direction 0-5 SW

Cloud Cover 15% Moon Full - New

Tide Hi (Rising/Falling) Humidity Hi %

Comments \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Date 7-10-82 Time: 2130

General Weather Conditions Cloudy, Lightning + storm clouds approaching  
From inland

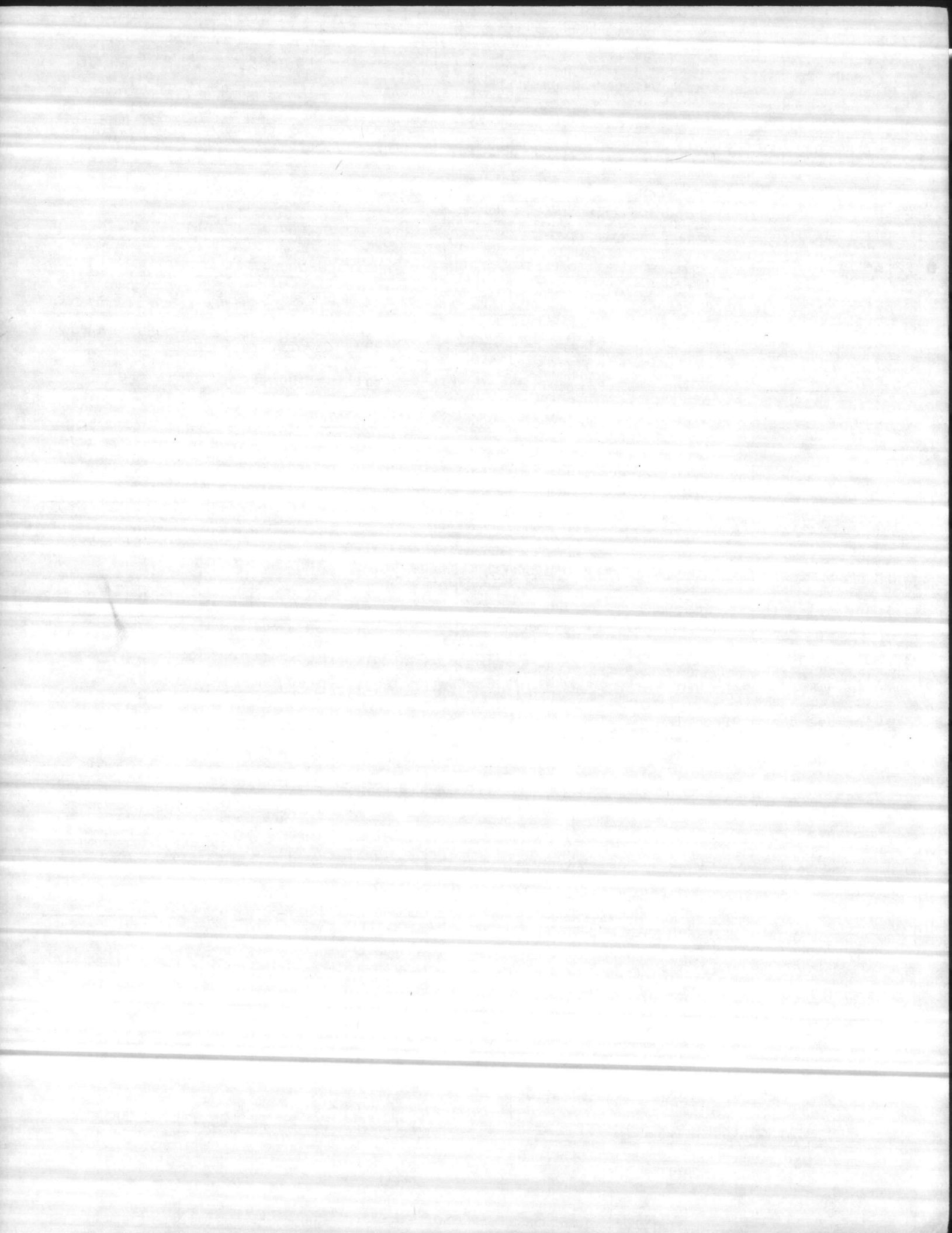
Air Temperature 85°F °C Sea Water Temperature 81°F °C

Wind Speed and Direction 5-10 knots SW

Cloud Cover 80-90% Moon \_\_\_\_\_

Tide high (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_





TURTLE PROJECT

Nightly Weather Conditions

On-Site Observations

Date 7-11-82 Time: 2400

General Weather Conditions Rain with frequent lightning

Air Temperature 78° F °C Sea Water Temperature 81° F °C

Wind Speed and Direction 5-10 knots SW

Cloud Cover 95% Moon \_\_\_\_\_

Tide High, just starting to fall (Rising/Falling) Humidity 100% %

Comments \_\_\_\_\_

Date 7-12-82 Time: 2200

General Weather Conditions cloudy, windy

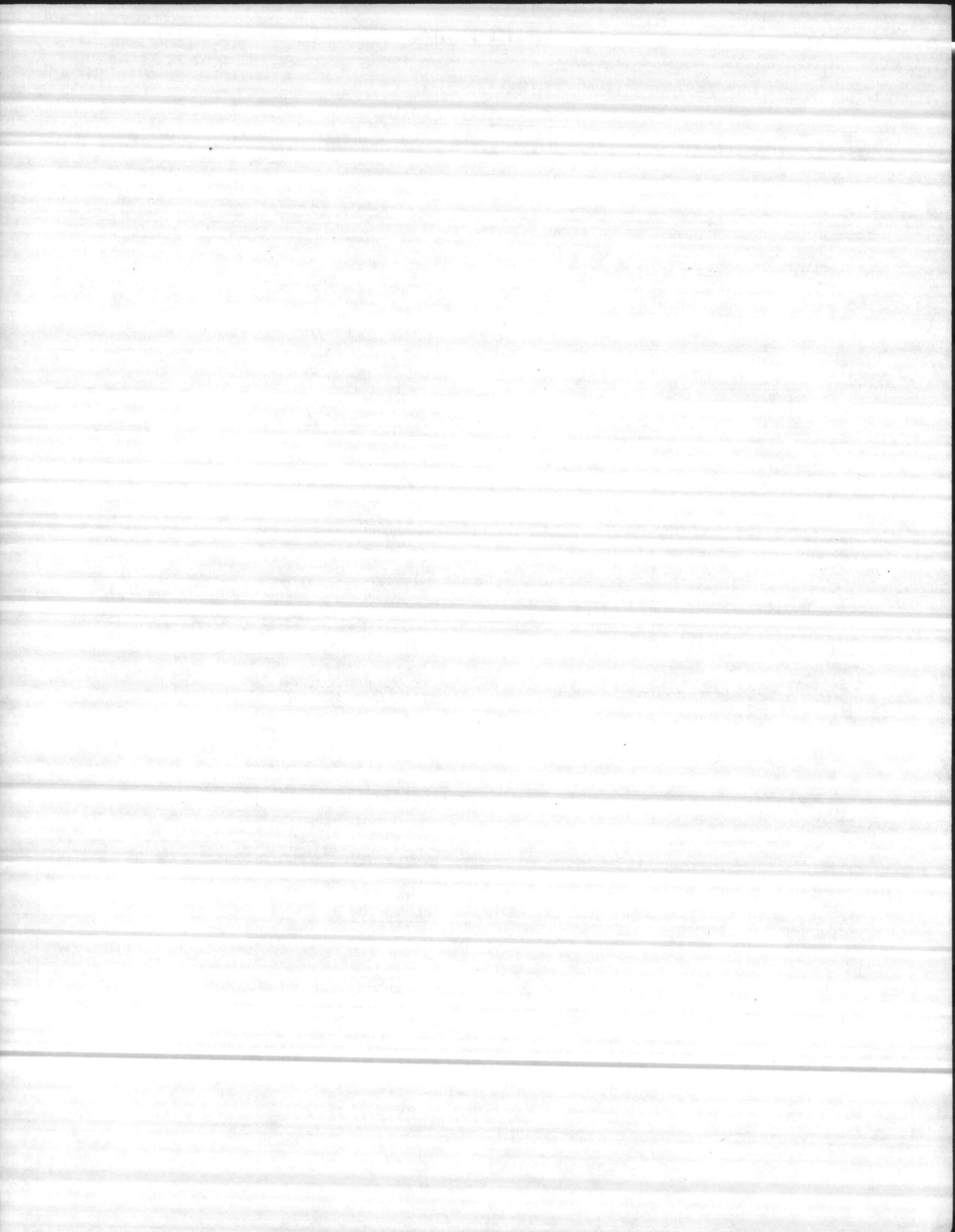
Air Temperature 82° F °C Sea Water Temperature 81° F °C

Wind Speed and Direction 10-15 knots SW

Cloud Cover 60-70% Moon \_\_\_\_\_

Tide high (Rising/Falling) Humidity \_\_\_\_\_ %

Comments Very windy + dark, lightning inland



TURTLE PROJECT

Nightly Weather Conditions

On-Site Observations

Date 7-14-82 Time: 2330

General Weather Conditions clear

Air Temperature 79° F °C Sea Water Temperature 80° F °C

Wind Speed and Direction 0-5 knots SW

Cloud Cover 5% Moon Full to New

Tide low (Rising/Falling) Humidity 75 %

Comments a lot of rain during day time

Date \_\_\_\_\_ Time: \_\_\_\_\_

General Weather Conditions \_\_\_\_\_

Air Temperature \_\_\_\_\_ °C Sea Water Temperature \_\_\_\_\_ °C

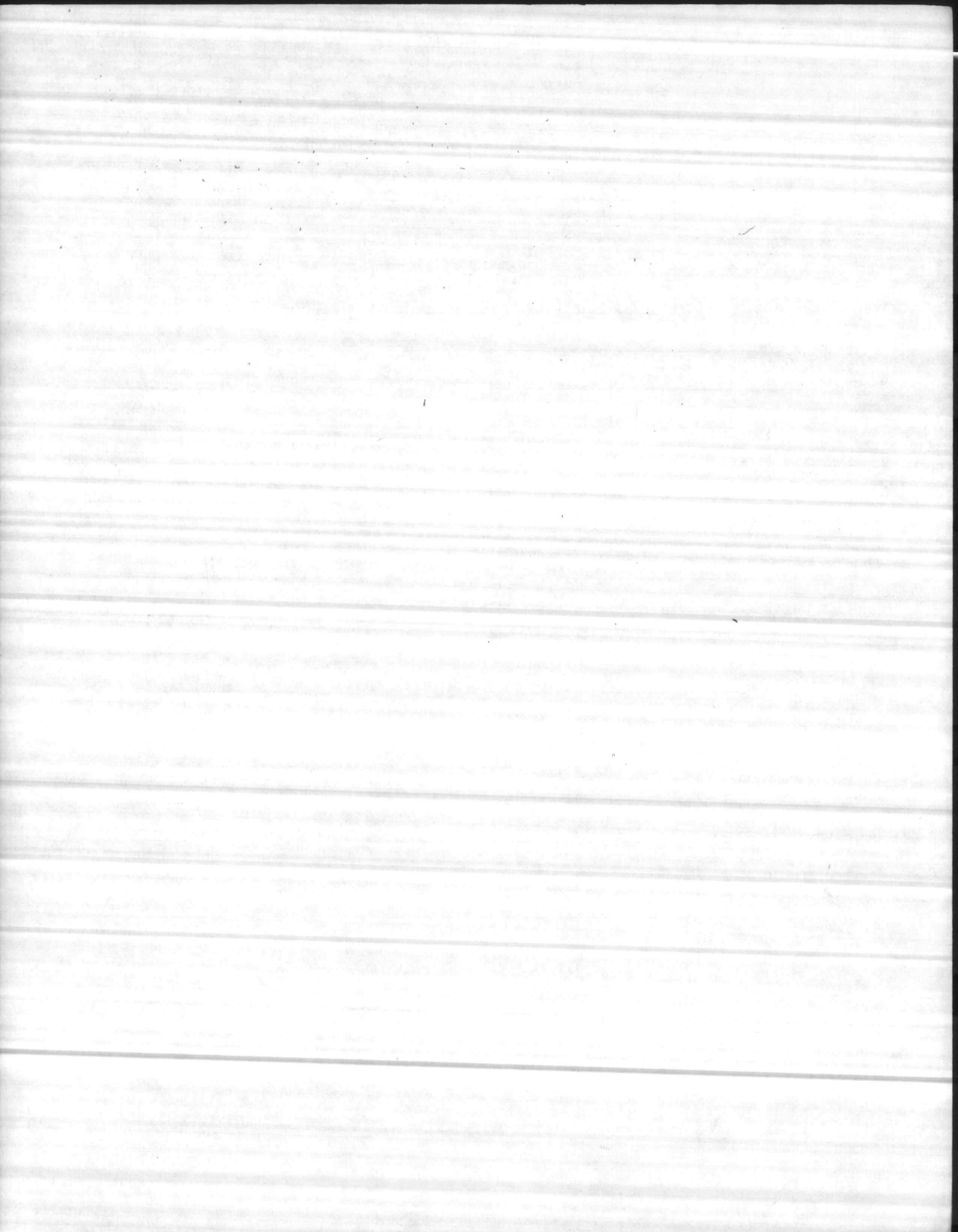
Wind Speed and Direction \_\_\_\_\_

Cloud Cover \_\_\_\_\_ Moon \_\_\_\_\_

Tide \_\_\_\_\_ (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_





TURTLE PROJECT

Nightly Weather Conditions

On-Site Observations

Date 7-17-82 Time: 2245

General Weather Conditions Partly cloudy

Air Temperature 76°F °C Sea Water Temperature 80°F °C

Wind Speed and Direction 0-5 knots SW

Cloud Cover 30% Moon \_\_\_\_\_

Tide Low (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_

Date \_\_\_\_\_ Time: \_\_\_\_\_

General Weather Conditions \_\_\_\_\_

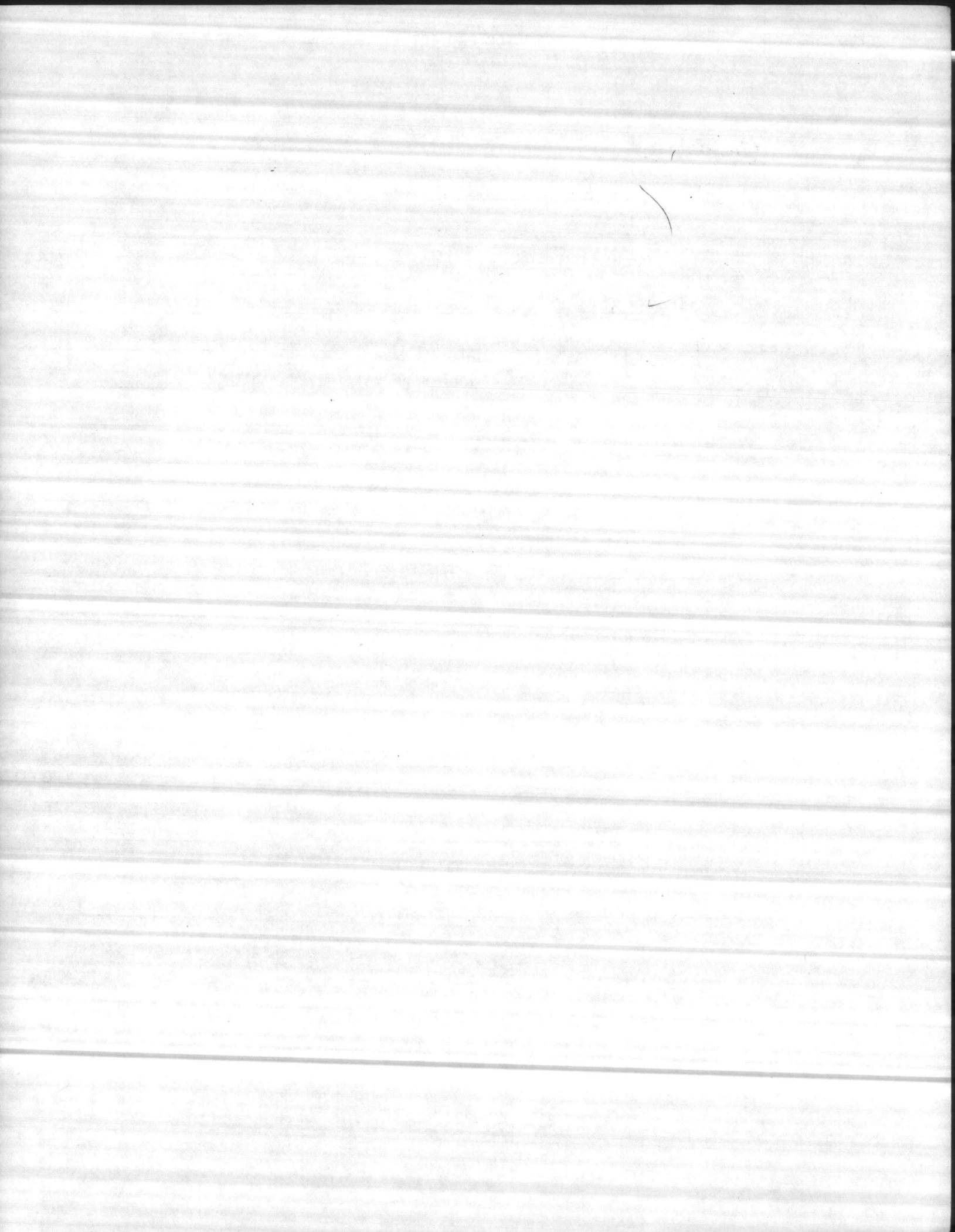
Air Temperature \_\_\_\_\_ °C Sea Water Temperature \_\_\_\_\_ °C

Wind Speed and Direction \_\_\_\_\_

Cloud Cover \_\_\_\_\_ Moon \_\_\_\_\_

Tide \_\_\_\_\_ (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_





TURTLE PROJECT

Nightly Weather Conditions

On-Site Observations

Date 7-19-82 Time: 2100

General Weather Conditions Partly cloudy

Air Temperature 76°F °C Sea Water Temperature 79°F °C

Wind Speed and Direction 5-10 knots SW

Cloud Cover 40% Moon \_\_\_\_\_

Tide High (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_

Date \_\_\_\_\_ Time: \_\_\_\_\_

General Weather Conditions \_\_\_\_\_

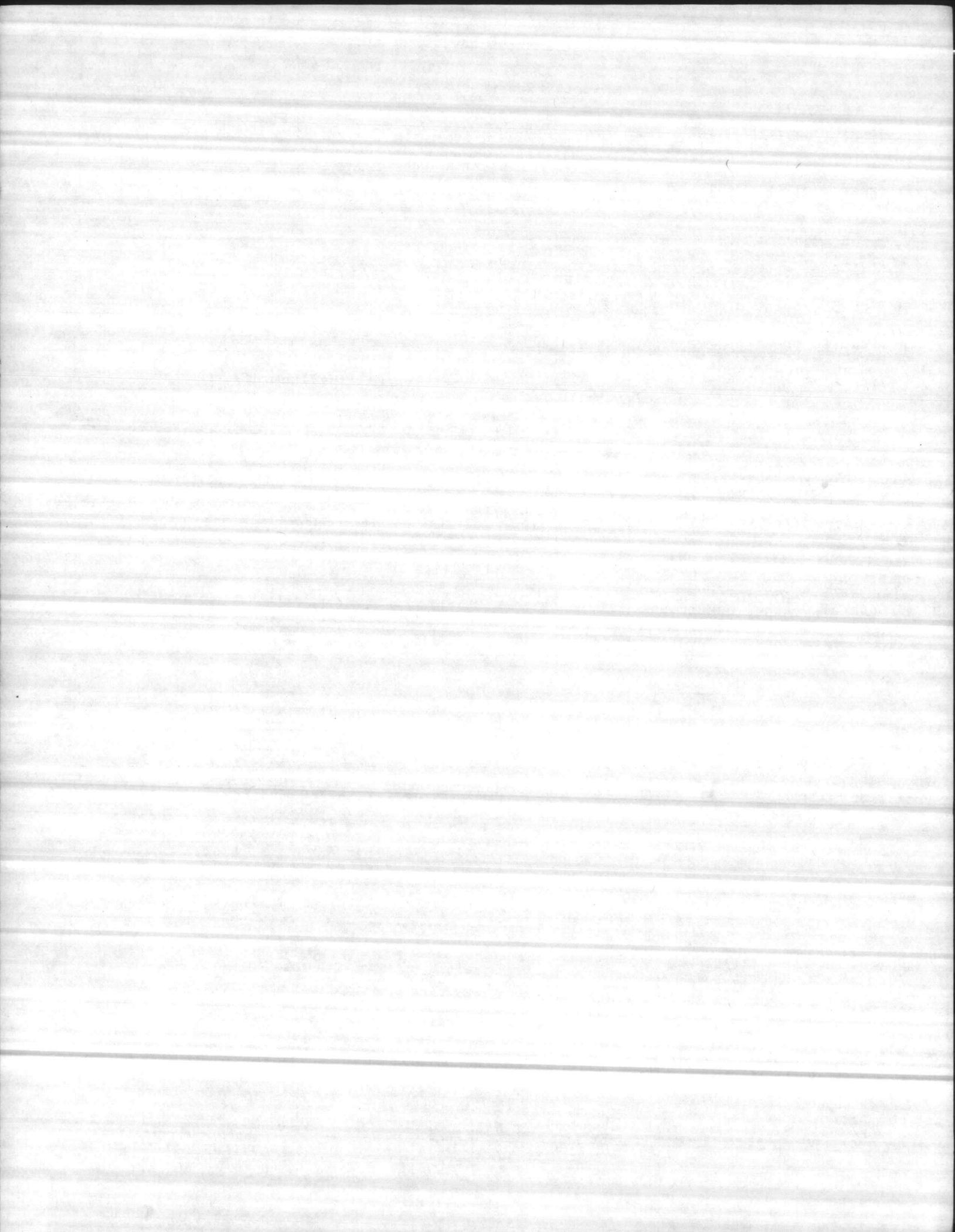
Air Temperature \_\_\_\_\_ °C Sea Water Temperature \_\_\_\_\_ °C

Wind Speed and Direction \_\_\_\_\_

Cloud Cover \_\_\_\_\_ Moon \_\_\_\_\_

Tide \_\_\_\_\_ (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_



TURTLE PROJECT

Nightly Weather Conditions

On-Site Observations

Date 2-20-82 Time: 2300

General Weather Conditions Clear

Air Temperature 69°F °C Sea Water Temperature 78°F °C

Wind Speed and Direction 0-5 knots SW

Cloud Cover 5-10% Moon \_\_\_\_\_

Tide high (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_

Date \_\_\_\_\_ Time: \_\_\_\_\_

General Weather Conditions \_\_\_\_\_

Air Temperature \_\_\_\_\_ °C Sea Water Temperature \_\_\_\_\_ °C

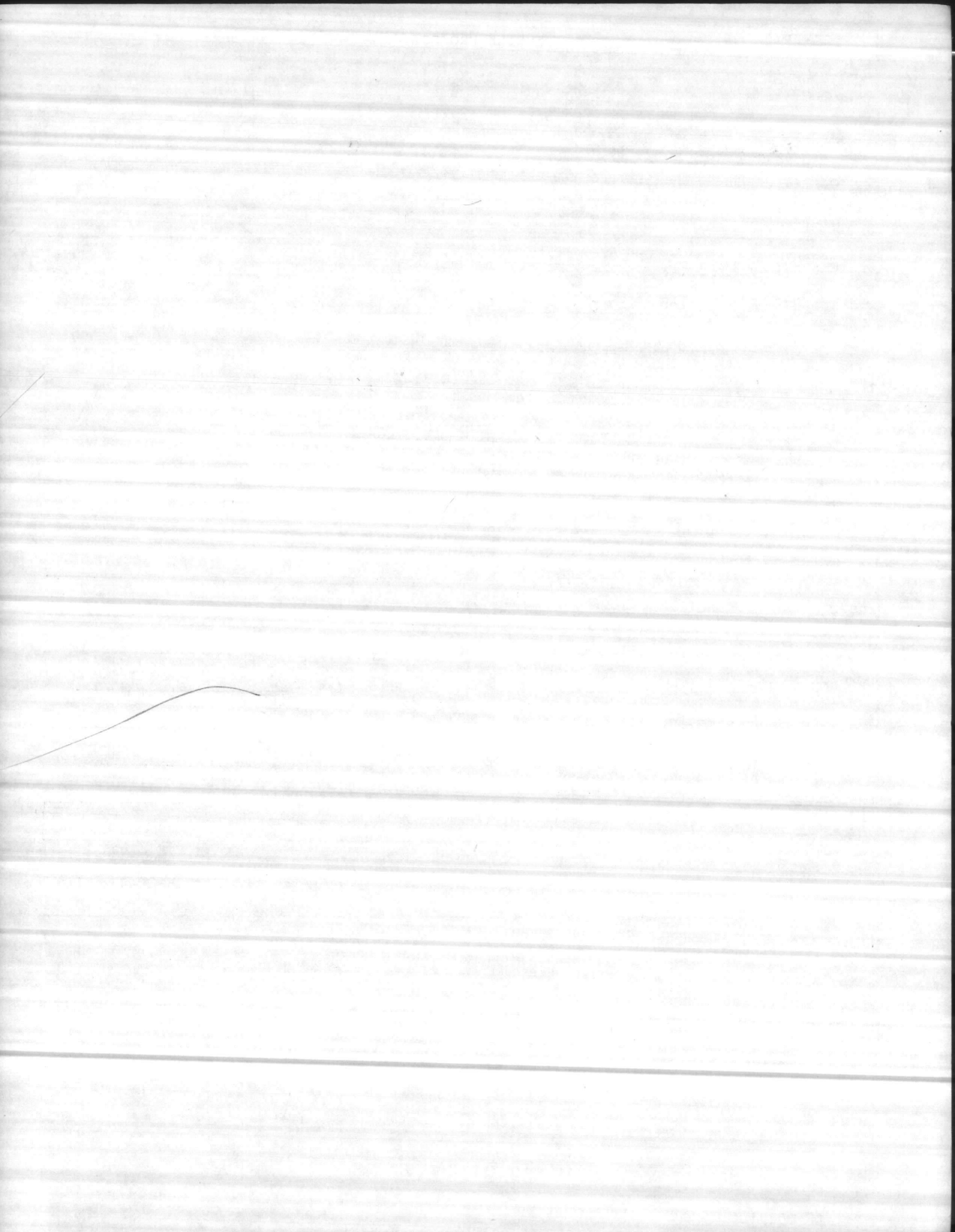
Wind Speed and Direction \_\_\_\_\_

Cloud Cover \_\_\_\_\_ Moon \_\_\_\_\_

Tide 1 (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_





TURTLE PROJECT

Nightly Weather Conditions

On-Site Observations

Date 7-21-82 Time: 2330

General Weather Conditions Partly Cloudy

Air Temperature 77° F °C Sea Water Temperature 76° F °C

Wind Speed and Direction 0-5 knots NE

Cloud Cover 30-40% Moon \_\_\_\_\_

Tide high (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_

Date \_\_\_\_\_ Time: \_\_\_\_\_

General Weather Conditions \_\_\_\_\_

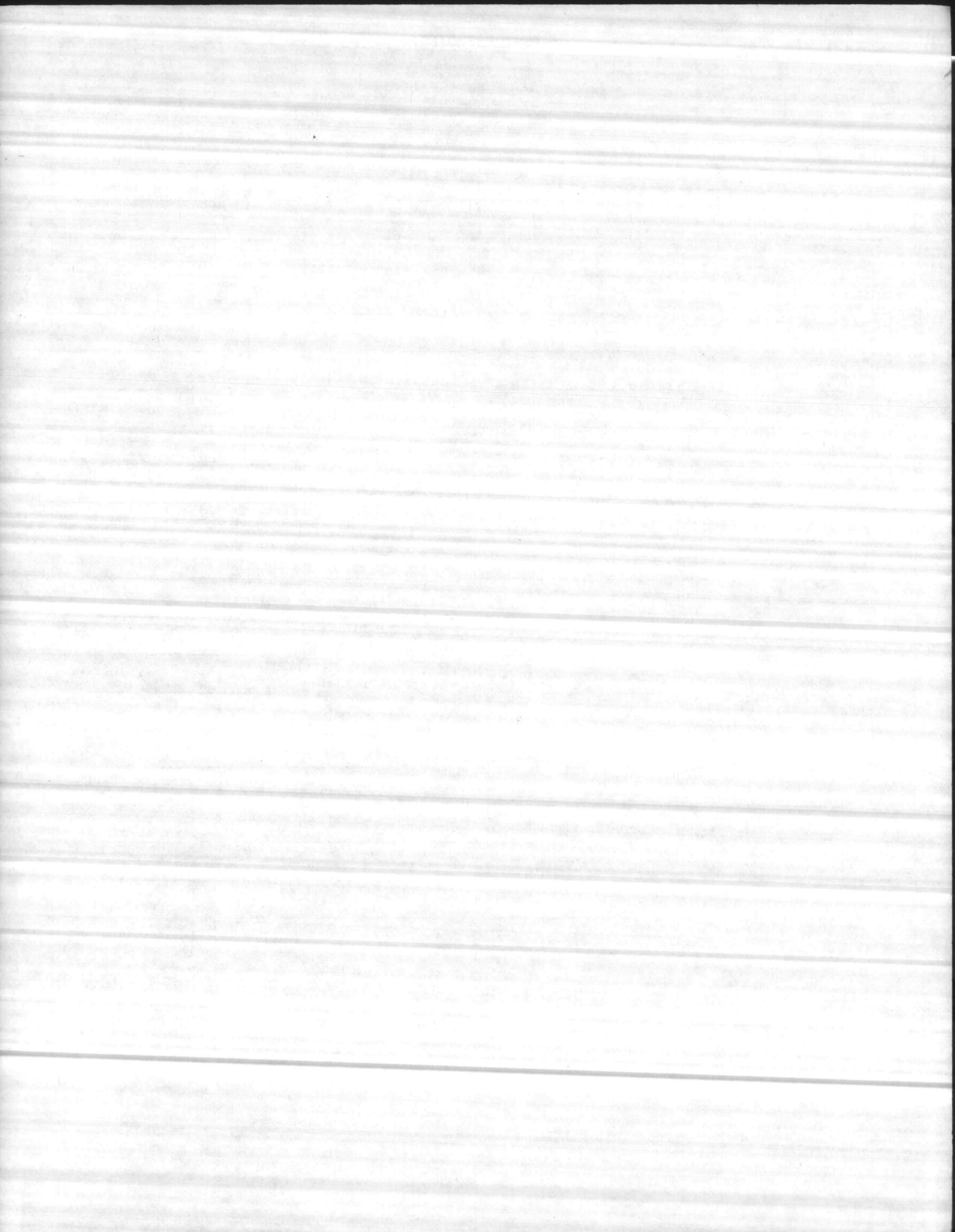
Air Temperature \_\_\_\_\_ °C Sea Water Temperature \_\_\_\_\_ °C

Wind Speed and Direction \_\_\_\_\_

Cloud Cover \_\_\_\_\_ Moon \_\_\_\_\_

Tide \_\_\_\_\_ (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_





TURTLE PROJECT

Nightly Weather Conditions

On-Site Observations

Date 7-27-82 Time: 2330

General Weather Conditions clear

Air Temperature 81°F °C Sea Water Temperature 81°F °C

Wind Speed and Direction 5-10 knots SW

Cloud Cover 0 Moon half

Tide Midway Rising (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_

Date 7-28-82 Time: 2400

General Weather Conditions Partly cloudy

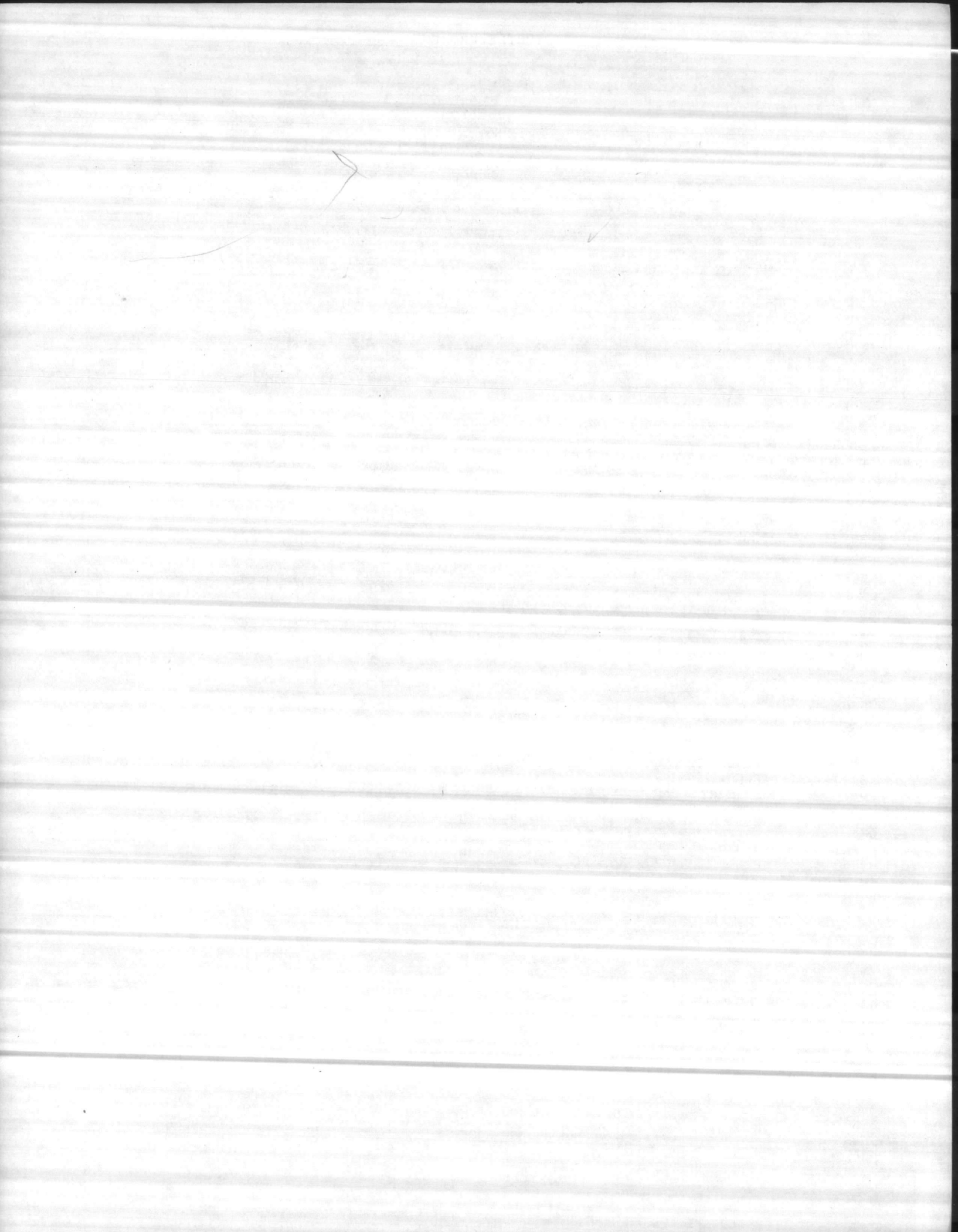
Air Temperature 75 °C Sea Water Temperature 81 °C

Wind Speed and Direction 15-20 SW

Cloud Cover 40% Moon 1/2

Tide Lo (Rising/Falling) Humidity \_\_\_\_\_ %

Comments Possibility of Turtles



TURTLE PROJECT

Nightly Weather Conditions

On-Site Observations

Date 7-27-82 Time: 1100

General Weather Conditions Clear

Air Temperature 78 °C Sea Water Temperature 21 °C

Wind Speed and Direction 0

Cloud Cover 0 Moon \_\_\_\_\_

Tide Falling (Rising/Falling) Humidity \_\_\_\_\_ %

Comments ONE FALSE CRAWL

Date \_\_\_\_\_ Time: \_\_\_\_\_

General Weather Conditions \_\_\_\_\_

Air Temperature \_\_\_\_\_ °C Sea Water Temperature \_\_\_\_\_ °C

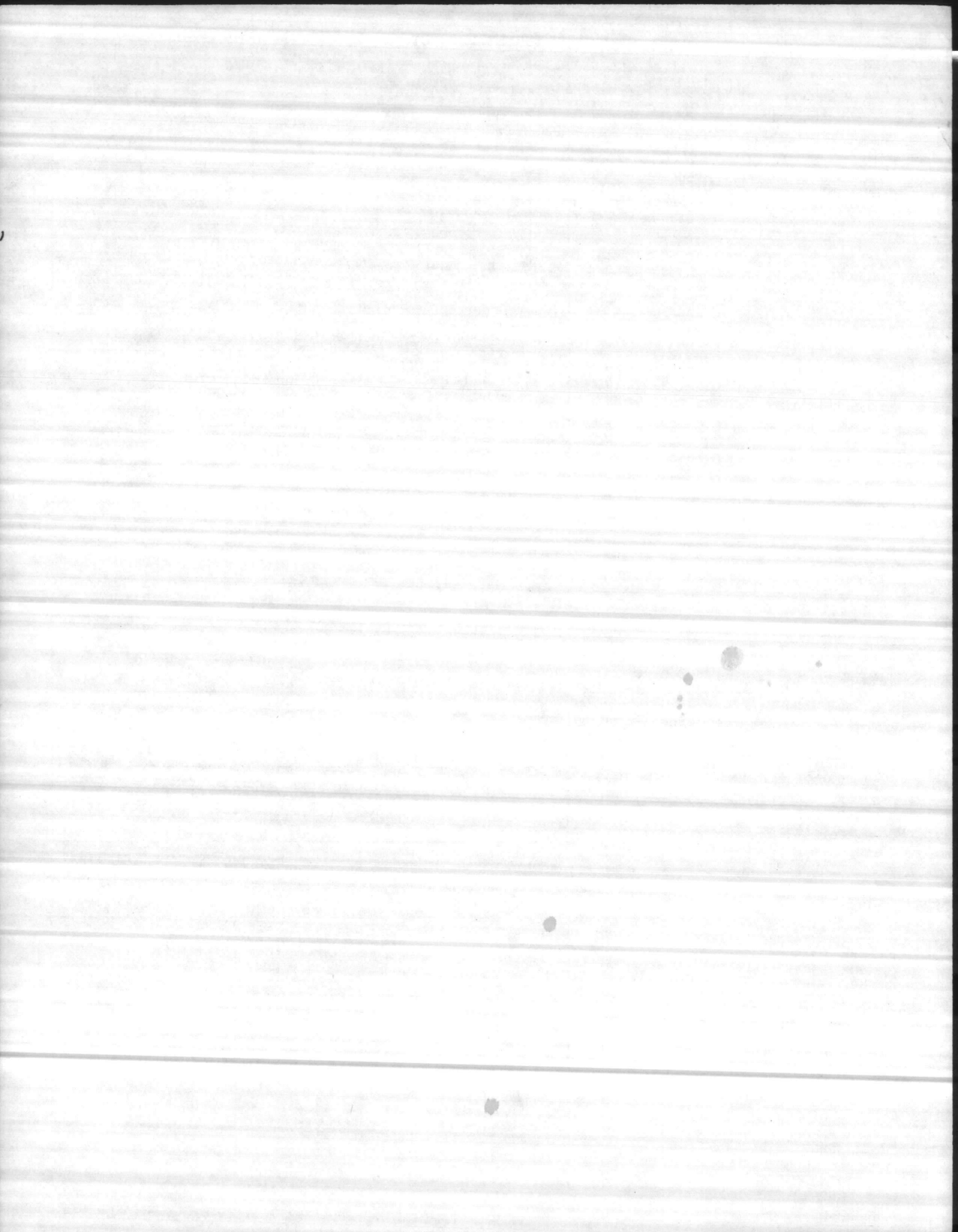
Wind Speed and Direction \_\_\_\_\_

Cloud Cover \_\_\_\_\_ Moon \_\_\_\_\_

Tide \_\_\_\_\_ (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_





TURTLE PROJECT

Nightly Weather Conditions

On-Site Observations

Date 7-27-82 Time: 0145

General Weather Conditions clear

Air Temperature 77°F °C Sea Water Temperature 75°F °C

Wind Speed and Direction 0-5 knots SW

Cloud Cover 0-10% Moon half

Tide high (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_

Date 7-29-82 Time: 2200

General Weather Conditions Clearing Fair

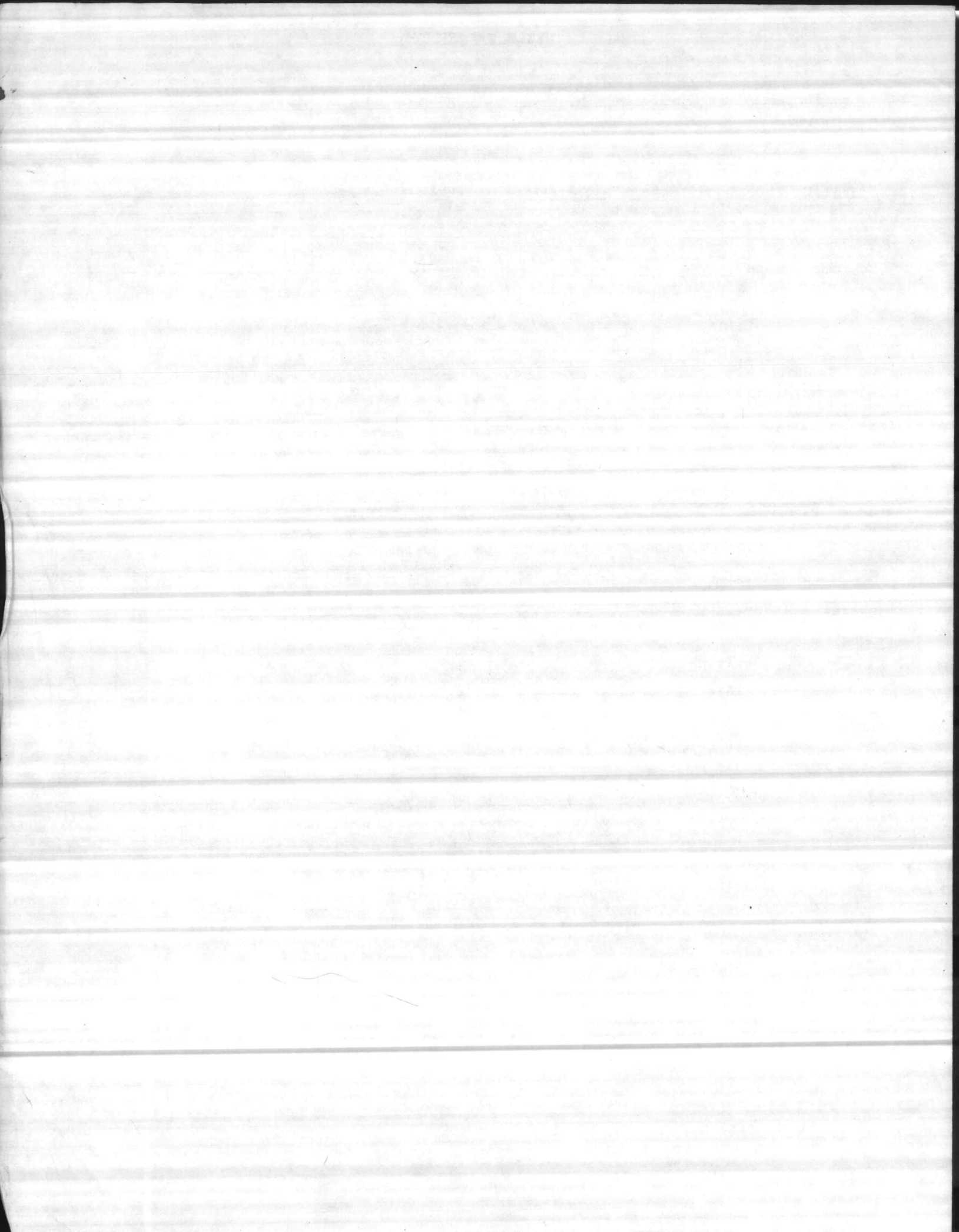
Air Temperature 80°F °C Sea Water Temperature 80°F °C

Wind Speed and Direction 0-5 SW

Cloud Cover 25% Moon 1/2 → 3/4

Tide mid falling (Rising/Falling) Humidity med. %

Comments Rain during day - Good night for turtles - 0100 wind picked up - thunderstorm out to sea





TURTLE PROJECT

Nightly Weather Conditions

On-Site Observations

Date 7-29-82 Time: 2400

General Weather Conditions Partly cloudy - clearing

Air Temperature 80°F °C Sea Water Temperature 80°F °C

Wind Speed and Direction 0-5 knots SW

Cloud Cover 25% Moon half

Tide Low (Rising/Falling) Humidity \_\_\_\_\_ %

Comments Possibility of thunderstorms

Date 7-30-81 Time: 2300

General Weather Conditions overcast - Ptlly Cldy

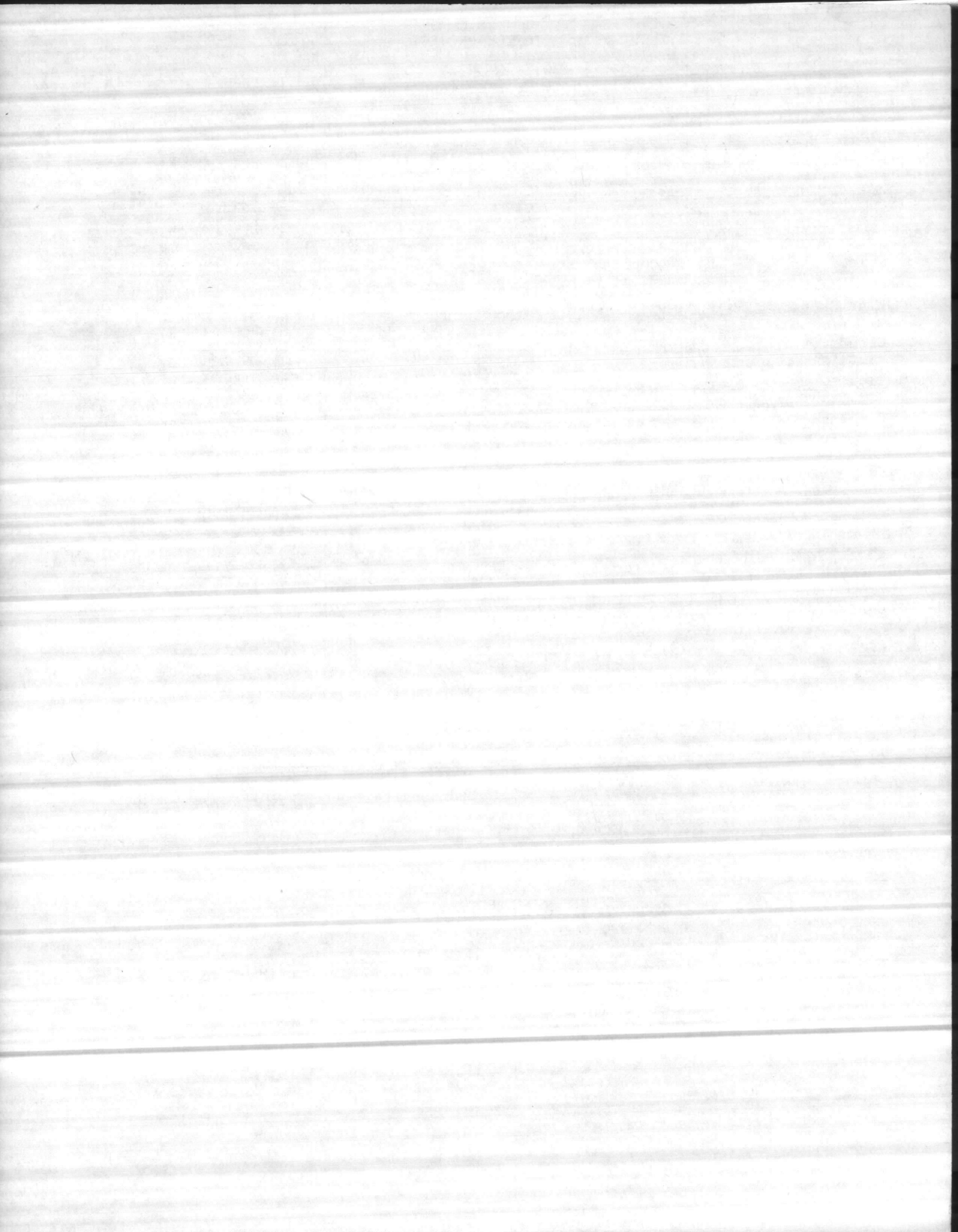
Air Temperature 78 °C Sea Water Temperature 82 °C

Wind Speed and Direction 15-25 SW

Cloud Cover 50% Moon 1/2 - 3/4

Tide LO (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_



TURTLE PROJECT

Nightly Weather Conditions

On-Site Observations

Date 7-31-82 Time: 2130

General Weather Conditions cloudy

Air Temperature 80°F °C Sea Water Temperature 80°F °C

Wind Speed and Direction 10-15 knots SW

Cloud Cover 90% Moon \_\_\_\_\_

Tide midway (Rising/Falling) Humidity \_\_\_\_\_ %

Comments Some distant lightning

Date \_\_\_\_\_ Time: \_\_\_\_\_

General Weather Conditions \_\_\_\_\_

Air Temperature \_\_\_\_\_ °C Sea Water Temperature \_\_\_\_\_ °C

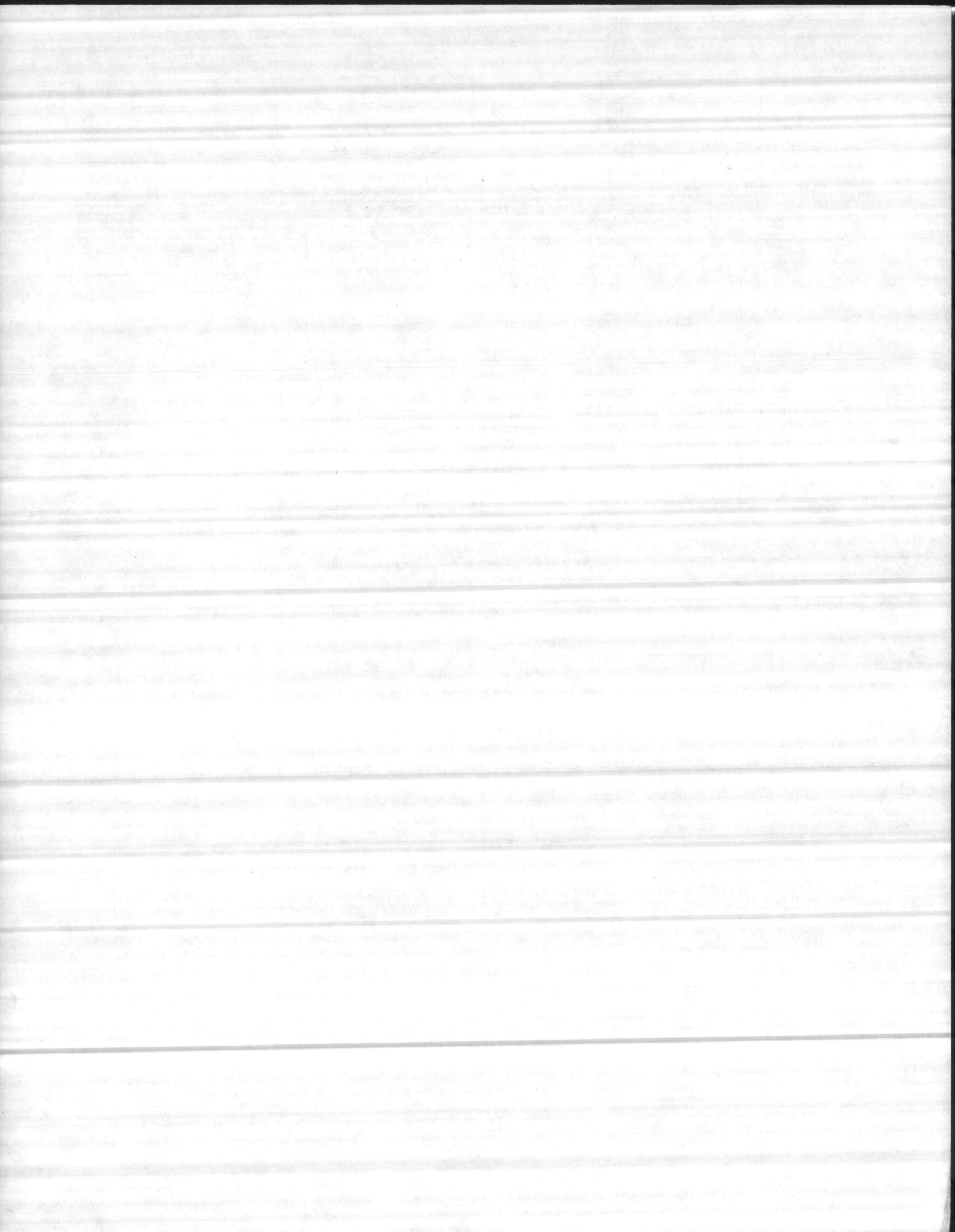
Wind Speed and Direction \_\_\_\_\_

Cloud Cover \_\_\_\_\_ Moon \_\_\_\_\_

Tide \_\_\_\_\_ (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_





TURTLE PROJECT

Nightly Weather Conditions

On-Site Observations

Date 8-1-82 Time: 2300

General Weather Conditions partly cloudy

Air Temperature 80°F °C Sea Water Temperature 79°F °C

Wind Speed and Direction 0-5 knots SW

Cloud Cover 40% Moon Almost Full

Tide midway (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_

Date \_\_\_\_\_ Time: \_\_\_\_\_

General Weather Conditions \_\_\_\_\_

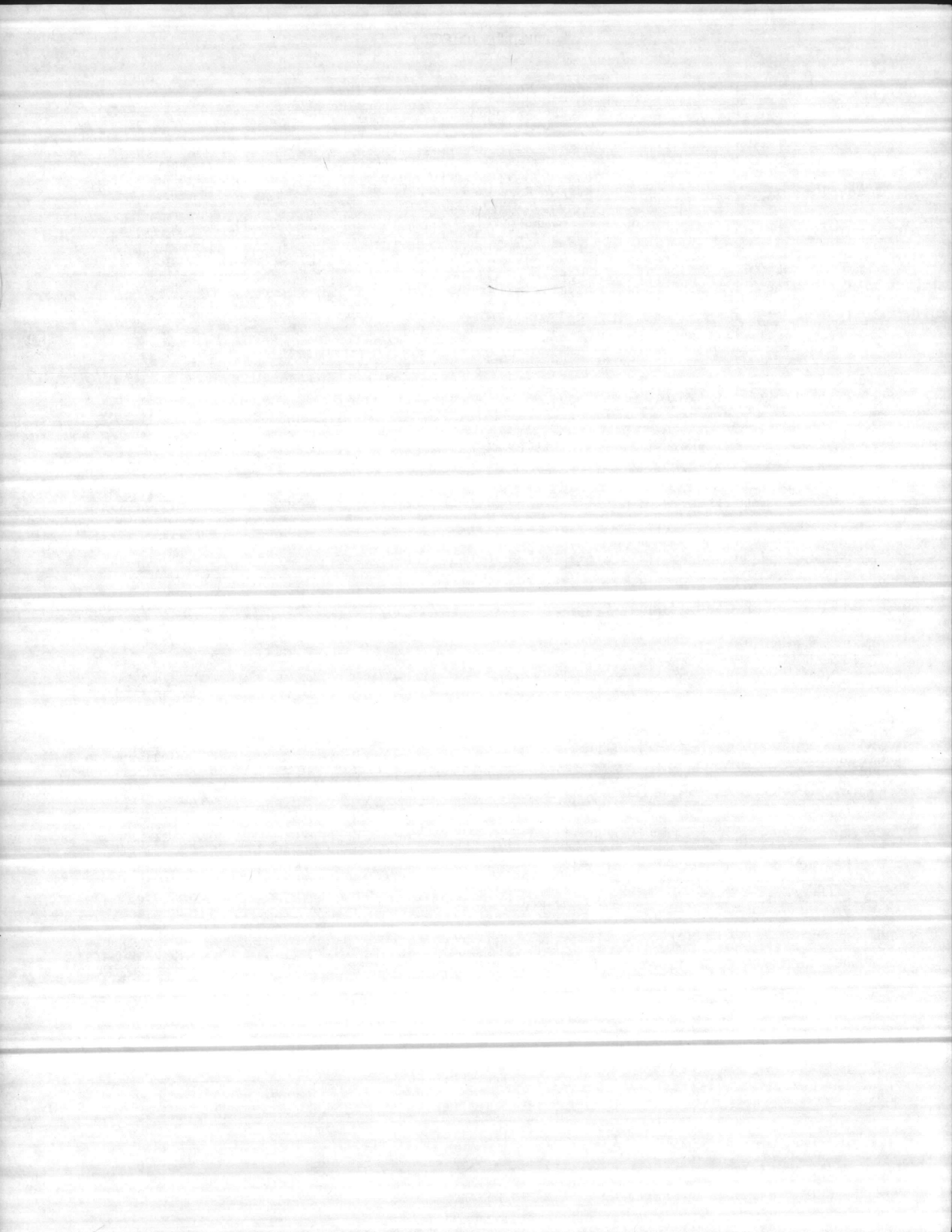
Air Temperature \_\_\_\_\_ °C Sea Water Temperature \_\_\_\_\_ °C

Wind Speed and Direction \_\_\_\_\_

Cloud Cover \_\_\_\_\_ Moon \_\_\_\_\_

Tide \_\_\_\_\_ (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_





TURTLE PROJECT

Nightly Weather Conditions

On-Site Observations

Date 8-4-82 Time: 2400

General Weather Conditions cloudy

Air Temperature 77°F °C Sea Water Temperature 79°F °C

Wind Speed and Direction 0-5 knots SW

Cloud Cover 90-95% Moon \_\_\_\_\_

Tide Low (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_

Date 8-5-82 Time: 0045

General Weather Conditions Fair

Air Temperature 80°F °C Sea Water Temperature 80°F °C

Wind Speed and Direction 5-10 SW

Cloud Cover 10% Moon Full

Tide LO (Rising/Falling) Humidity med %

Comments Beautiful night

8-6-82

2245

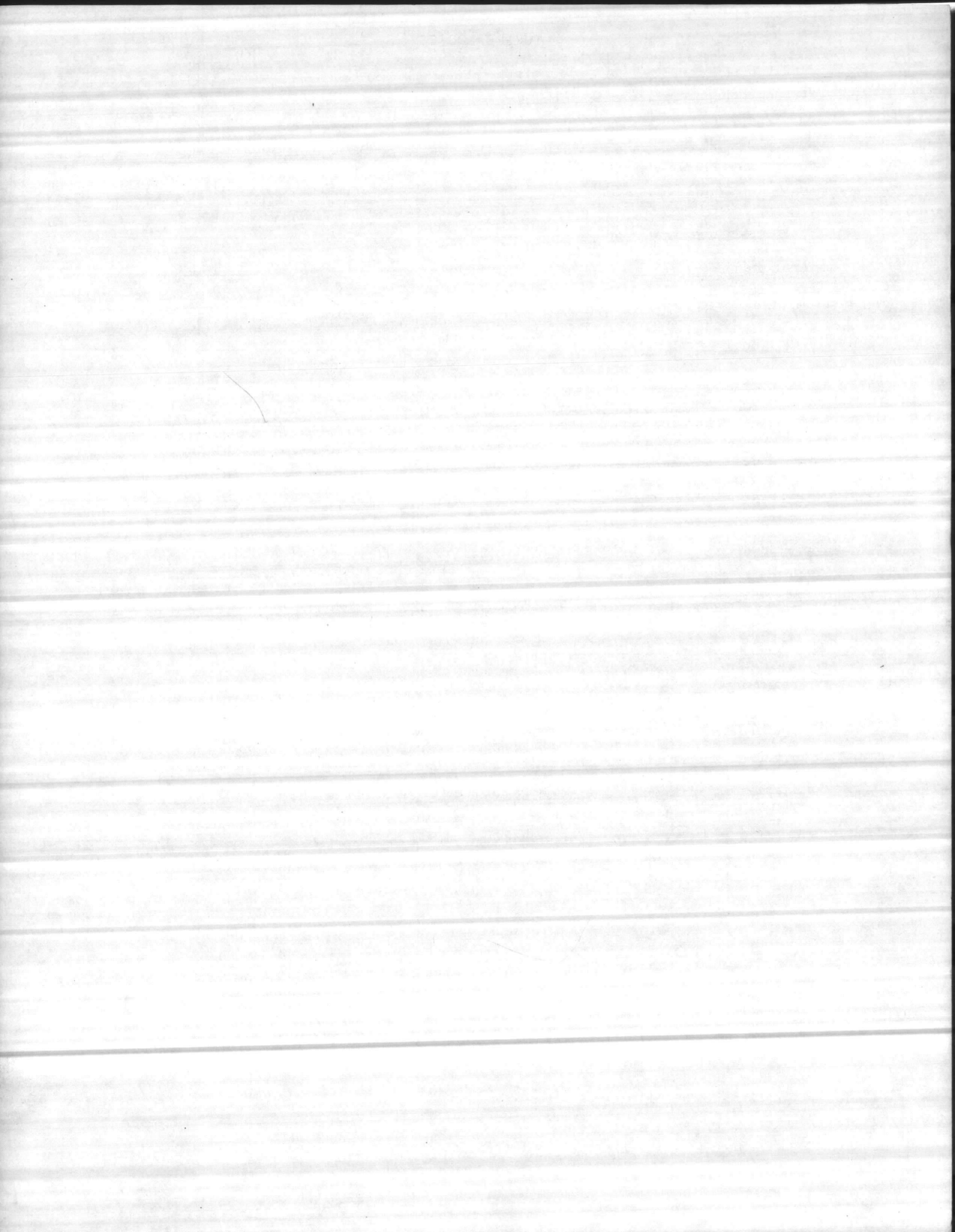
Fair

Air 81°F H2O 82°F

5-10 SW  
Cloud 10%  
Tide Hi

MOON Full  
Falling

Full → waning  
Hum med



TURTLE PROJECT

Nightly Weather Conditions  
On-Site Observations

Date 8-7-82 Time: 2200

General Weather Conditions Partly cloudy

Air Temperature 76°F °C Sea Water Temperature 78°F °C

Wind Speed and Direction 0-5 knots SW

Cloud Cover 25% Moon 1/2 to 3/4

Tide High (Rising/Falling) Humidity \_\_\_\_\_ %

Comments Distant lightning

Date \_\_\_\_\_ Time: \_\_\_\_\_

General Weather Conditions \_\_\_\_\_

Air Temperature \_\_\_\_\_ °C Sea Water Temperature \_\_\_\_\_ °C

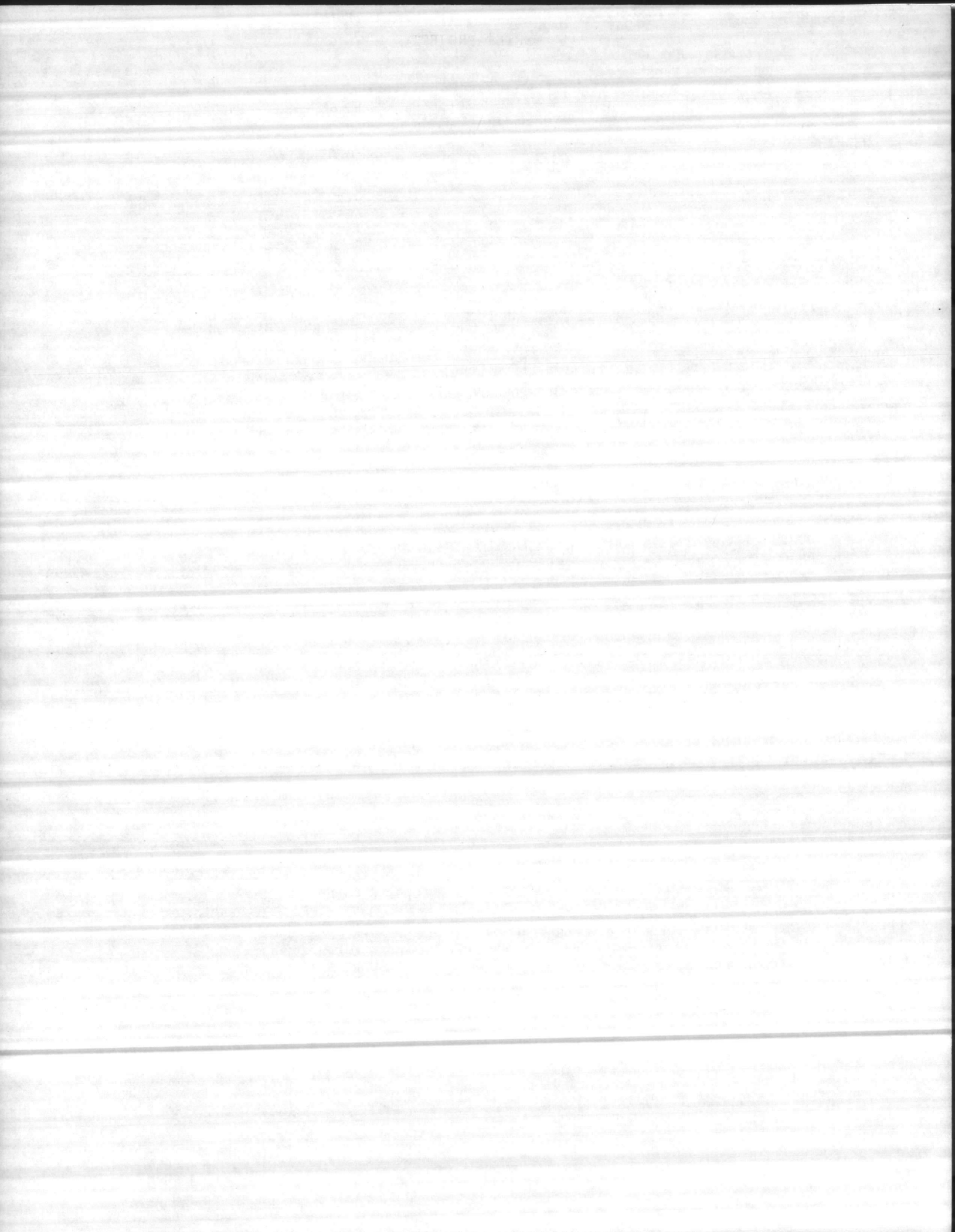
Wind Speed and Direction \_\_\_\_\_

Cloud Cover \_\_\_\_\_ Moon \_\_\_\_\_

Tide \_\_\_\_\_ (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_





TURTLE PROJECT

Nightly Weather Conditions  
On-Site Observations

Date 8-8-82 Time: 2300

General Weather Conditions partly cloudy

Air Temperature 79°F °C Sea Water Temperature 80°F °C

Wind Speed and Direction 5-10 knots SW

Cloud Cover 50% Moon half to three quarters

Tide high (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_

Date \_\_\_\_\_ Time: \_\_\_\_\_

General Weather Conditions \_\_\_\_\_

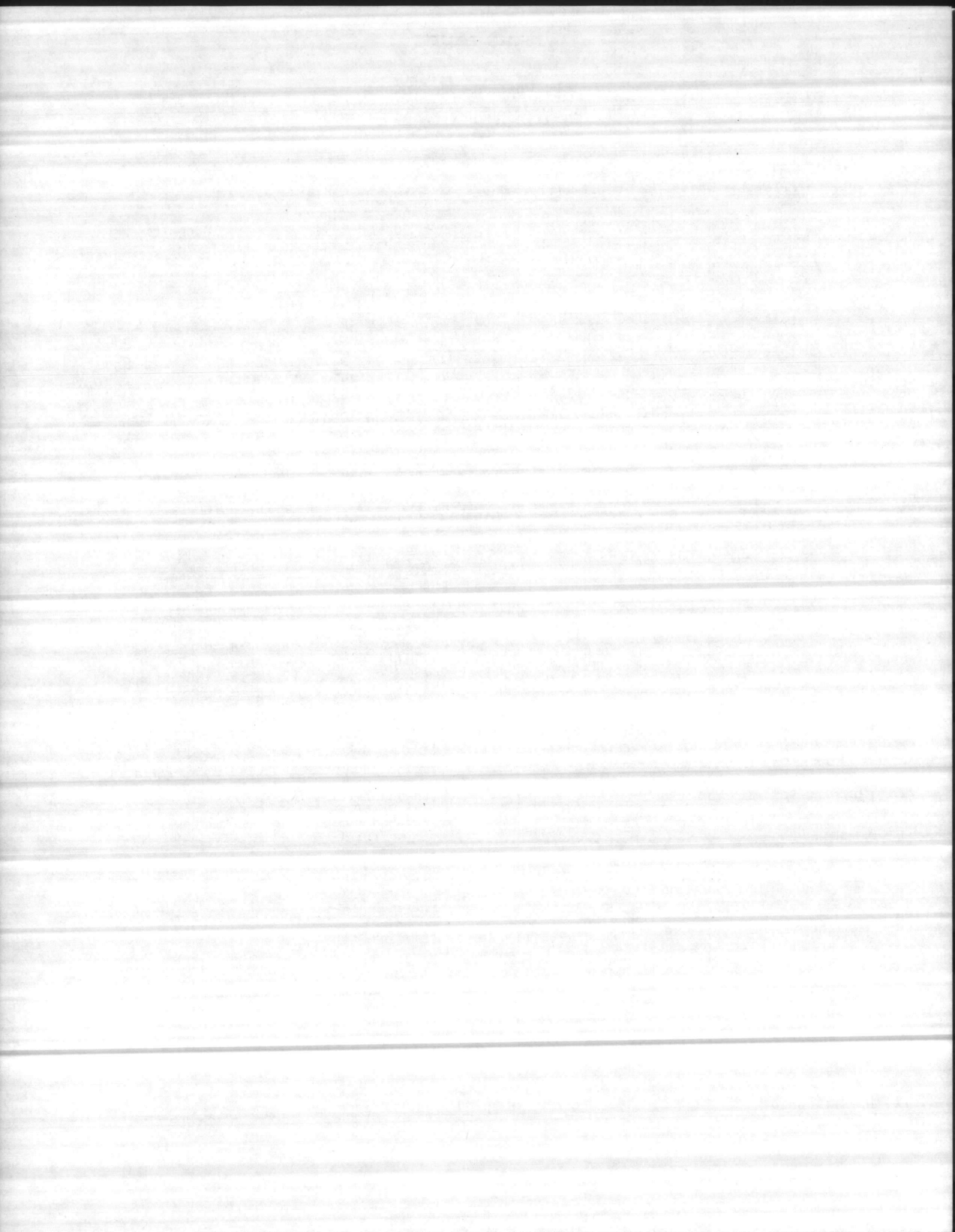
Air Temperature \_\_\_\_\_ °C Sea Water Temperature \_\_\_\_\_ °C

Wind Speed and Direction \_\_\_\_\_

Cloud Cover \_\_\_\_\_ Moon \_\_\_\_\_

Tide \_\_\_\_\_ (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_





TURTLE PROJECT

Nightly Weather Conditions

On-Site Observations

Date 8-9-82 Time: 2330

General Weather Conditions Partly cloudy

Air Temperature 29°F °C Sea Water Temperature 0°F °C

Wind Speed and Direction 15-20 knots SW

Cloud Cover 100% Moon half

Tide high (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_

Date \_\_\_\_\_ Time: \_\_\_\_\_

General Weather Conditions \_\_\_\_\_

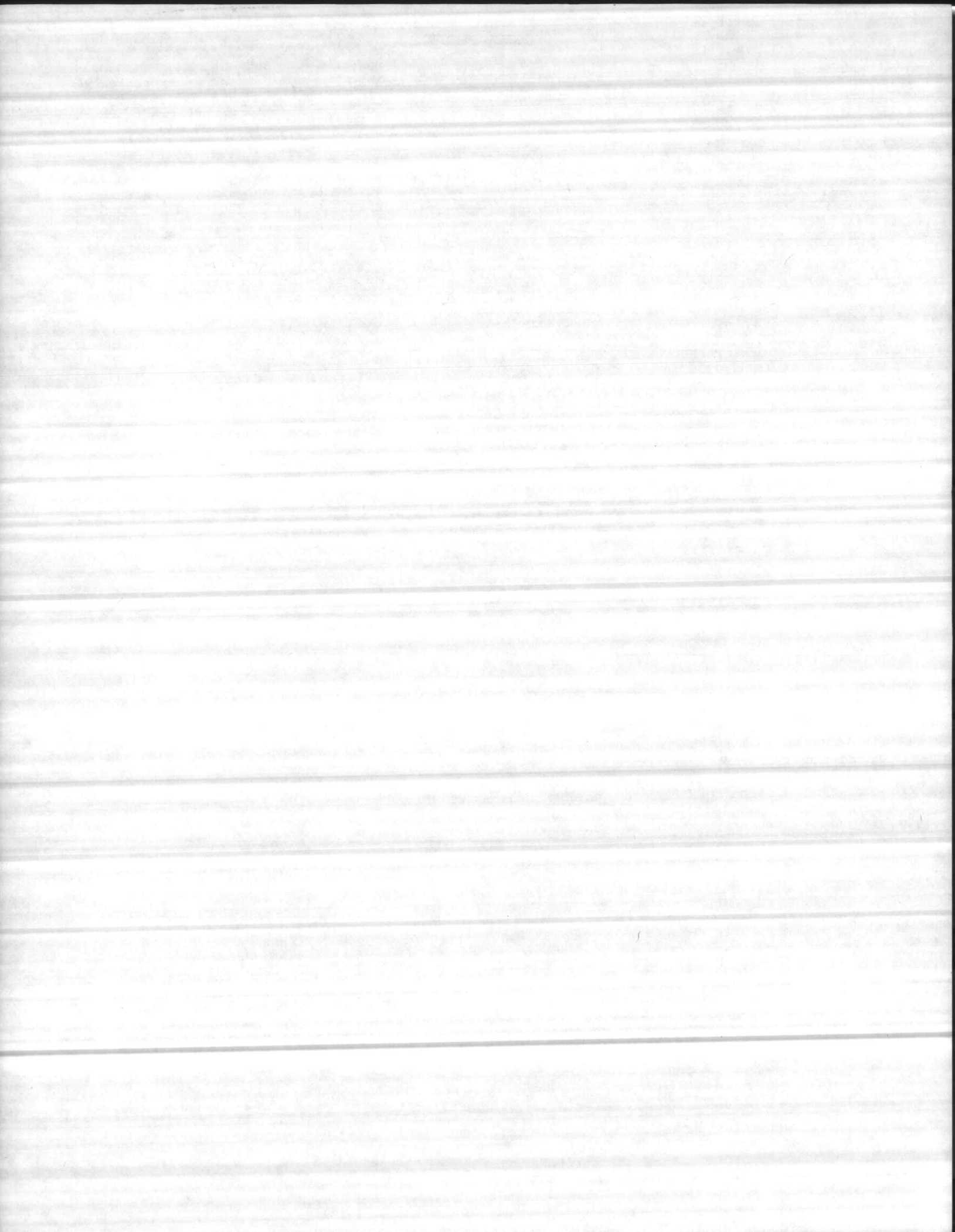
Air Temperature \_\_\_\_\_ °C Sea Water Temperature \_\_\_\_\_ °C

Wind Speed and Direction \_\_\_\_\_

Cloud Cover \_\_\_\_\_ Moon \_\_\_\_\_

Tide \_\_\_\_\_ (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_



TURTLE PROJECT

Nightly Weather Conditions

On-Site Observations

Date 8-10-80 Time: 2300

General Weather Conditions clear

Air Temperature 81°F °C Sea Water Temperature 80°F °C

Wind Speed and Direction 10-15 knots SW

Cloud Cover 0-10% Moon Half

Tide high (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_

Date \_\_\_\_\_ Time: \_\_\_\_\_

General Weather Conditions \_\_\_\_\_

Air Temperature \_\_\_\_\_ °C Sea Water Temperature \_\_\_\_\_ °C

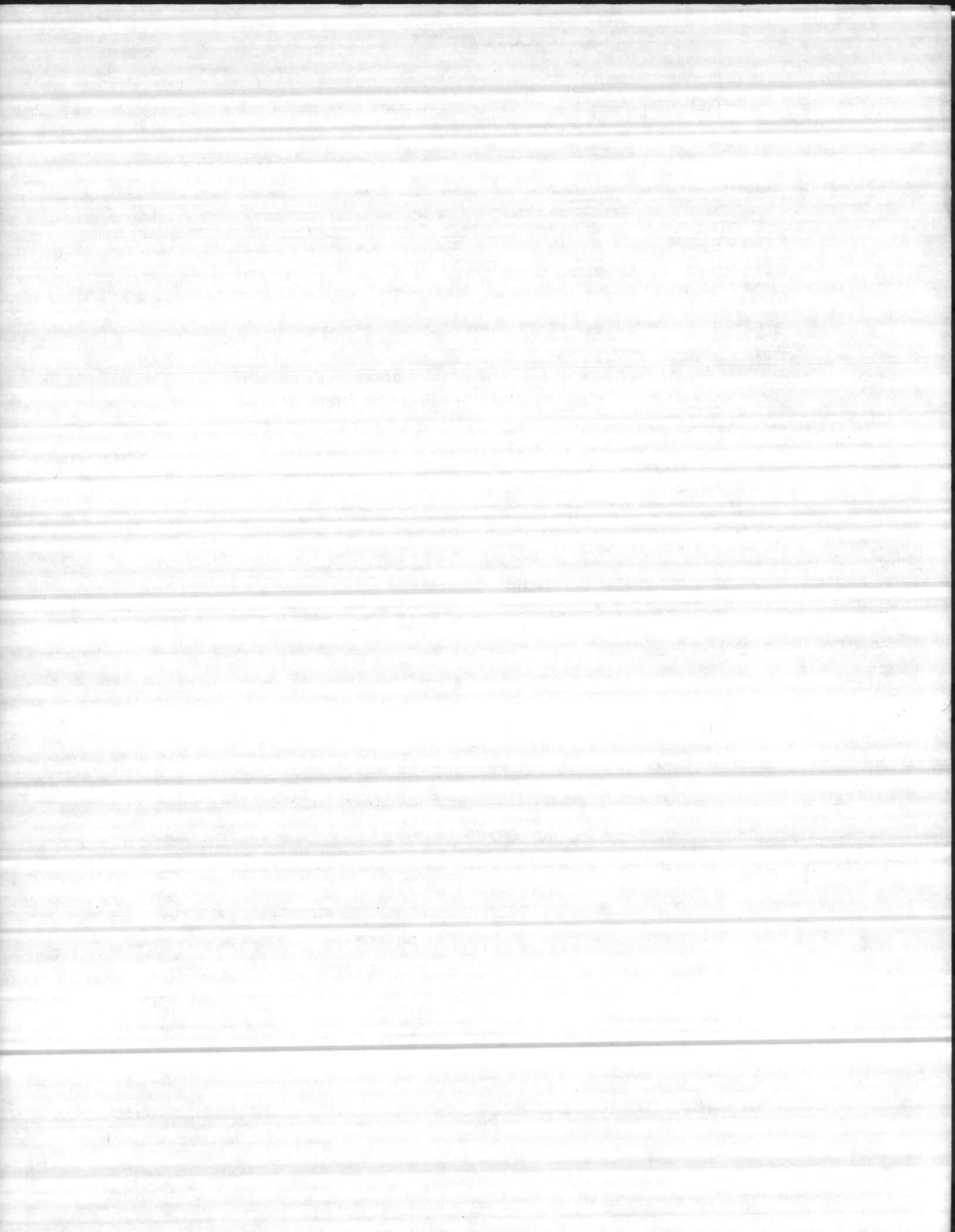
Wind Speed and Direction \_\_\_\_\_

Cloud Cover \_\_\_\_\_ Moon \_\_\_\_\_

Tide \_\_\_\_\_ (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_





TURTLE PROJECT

Nightly Weather Conditions

On-Site Observations

Date 8-11-82 Time: 2230

General Weather Conditions Partly cloudy

Air Temperature 81°F °C Sea Water Temperature 79°F °C

Wind Speed and Direction 5-10 knots SW

Cloud Cover 30-40% Moon \_\_\_\_\_

Tide Midway (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_

Date 8-14-82 Time: 2130

General Weather Conditions Clear

Air Temperature 79°F °C Sea Water Temperature 78°F °C

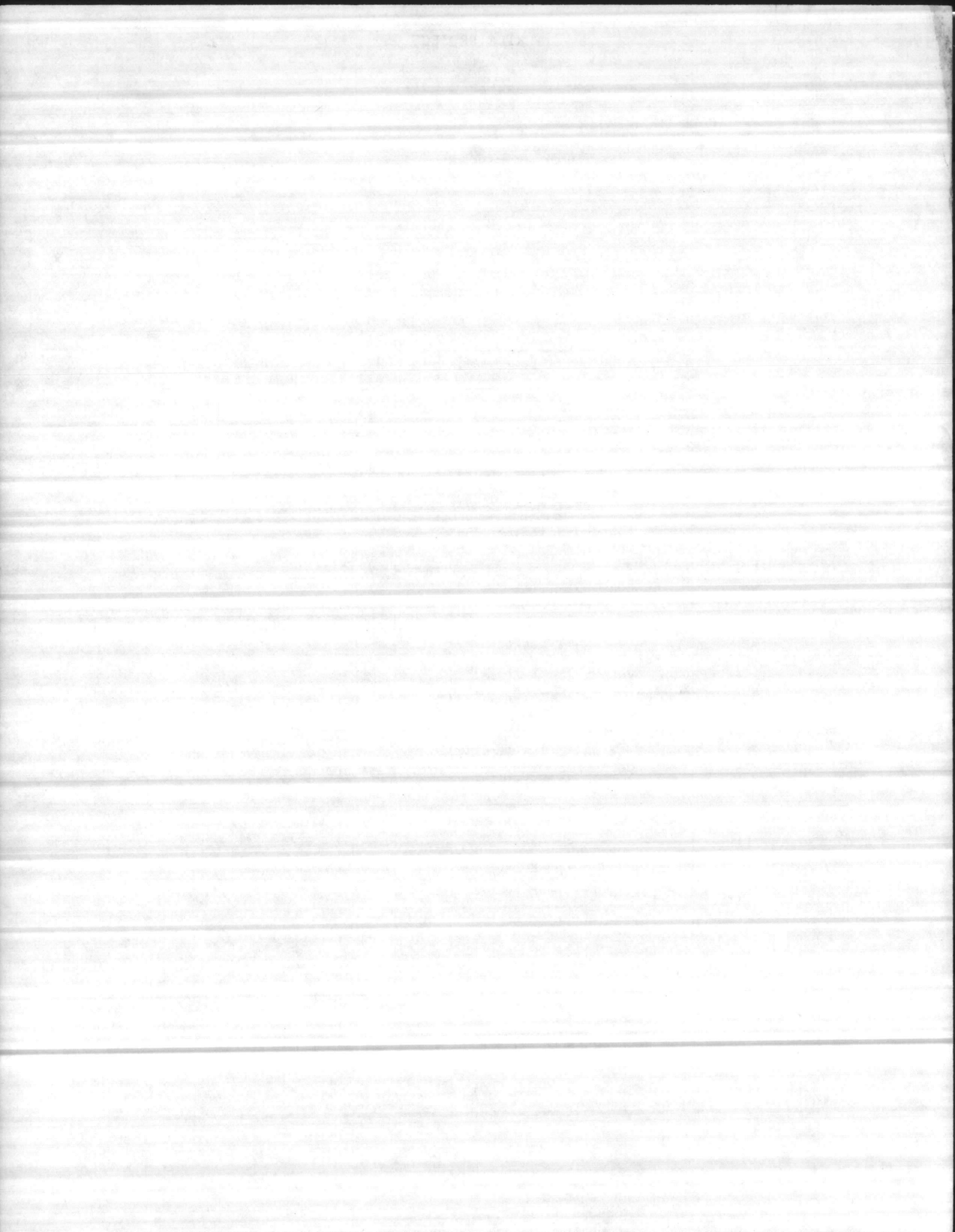
Wind Speed and Direction 5-10 knots NE

Cloud Cover 20-30% Moon \_\_\_\_\_

Tide Low (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_

8-15-82 Same as above  
winds 0-5 SW





TURTLE PROJECT

Nightly Weather Conditions

On-Site Observations

Date 8-15-82 Time: 2130

General Weather Conditions Clear

Air Temperature 80°F Sea Water Temperature 28°F °C

Wind Speed and Direction 0-5 knots NE

Cloud Cover 10% Moon \_\_\_\_\_

Tide Low (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_

Date \_\_\_\_\_ Time: \_\_\_\_\_

General Weather Conditions \_\_\_\_\_

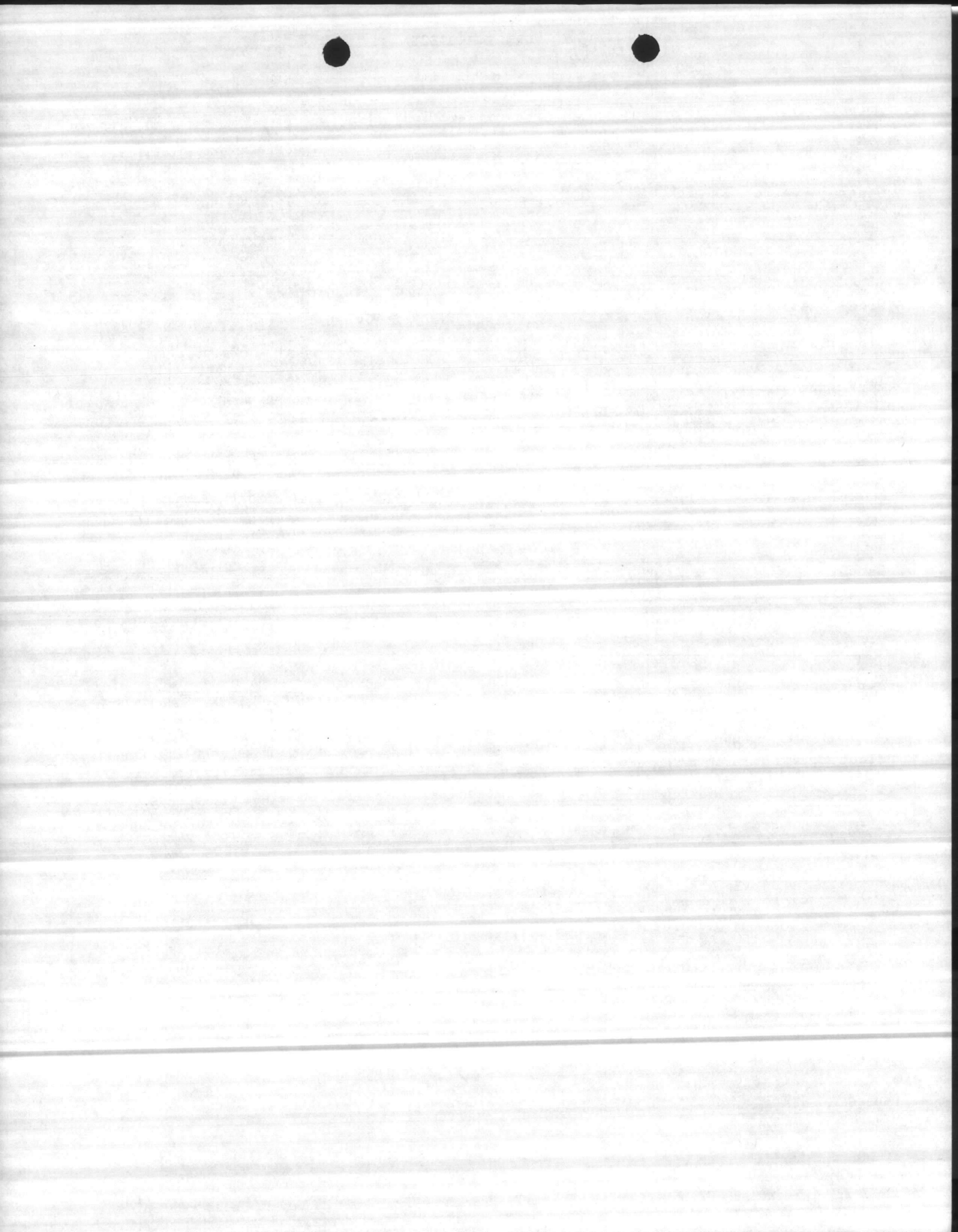
Air Temperature \_\_\_\_\_ °C Sea Water Temperature \_\_\_\_\_ °C

Wind Speed and Direction \_\_\_\_\_

Cloud Cover \_\_\_\_\_ Moon \_\_\_\_\_

Tide \_\_\_\_\_ (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_



TURTLE PROJECT

Nightly Weather Conditions  
On-Site Observations

Date 8-16-82 Time: 2300

General Weather Conditions clear

Air Temperature 81°F ~~°C~~ Sea Water Temperature 28°F °C

Wind Speed and Direction 5-10 knots SW

Cloud Cover 0-10% Moon \_\_\_\_\_

Tide Low (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_

Date \_\_\_\_\_ Time: \_\_\_\_\_

General Weather Conditions \_\_\_\_\_

Air Temperature \_\_\_\_\_ °C Sea Water Temperature \_\_\_\_\_ °C

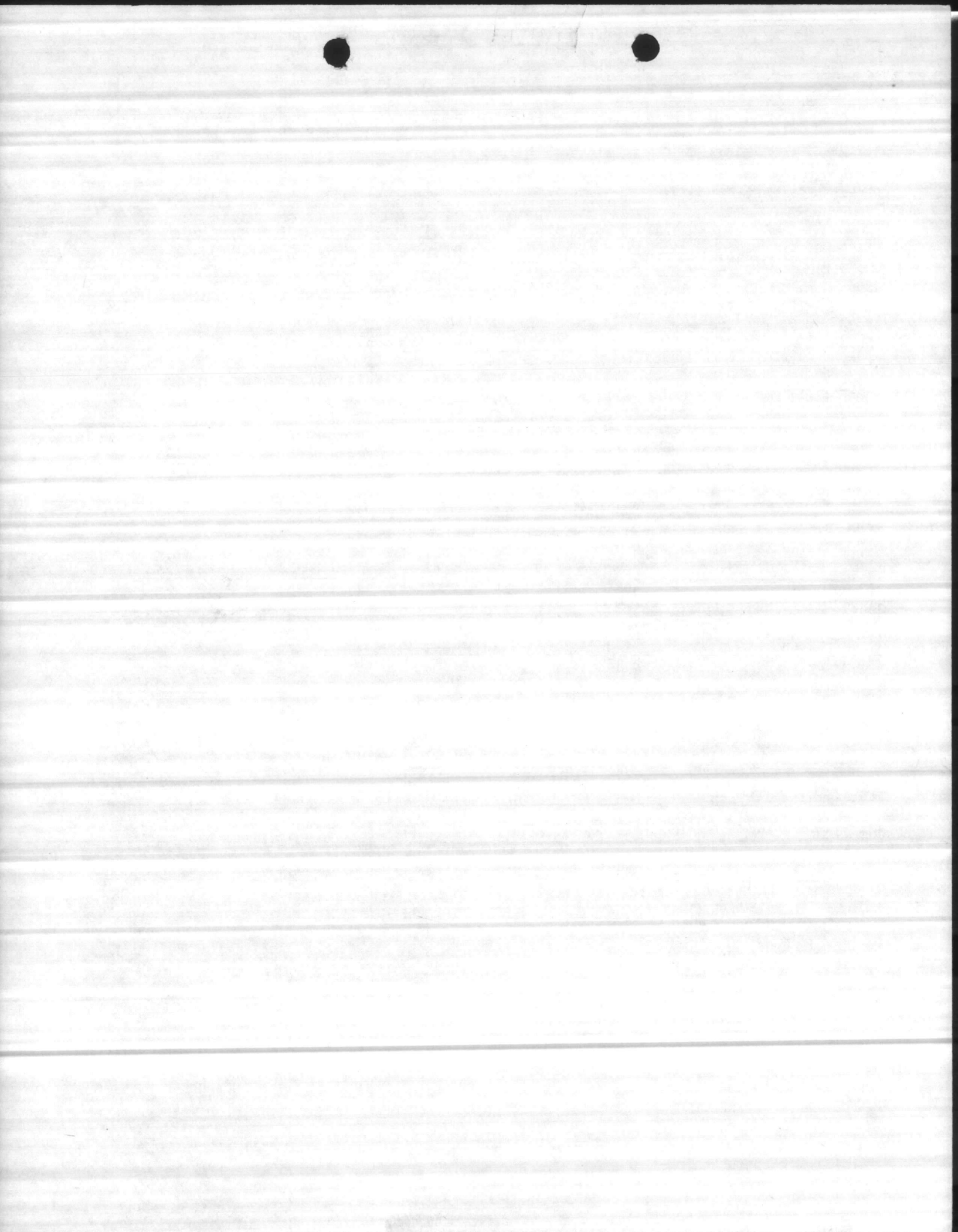
Wind Speed and Direction \_\_\_\_\_

Cloud Cover \_\_\_\_\_ Moon \_\_\_\_\_

Tide \_\_\_\_\_ (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_





TURTLE PROJECT

Nightly Weather Conditions

On-Site Observations

Date 8-2-82 Time: 2400

General Weather Conditions clear

Air Temperature 77 °F °C Sea Water Temperature 79 °F °C

Wind Speed and Direction 0-5 knots SW

Cloud Cover 10% Moon almost Full

Tide Low (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_

Date \_\_\_\_\_ Time: \_\_\_\_\_

General Weather Conditions \_\_\_\_\_

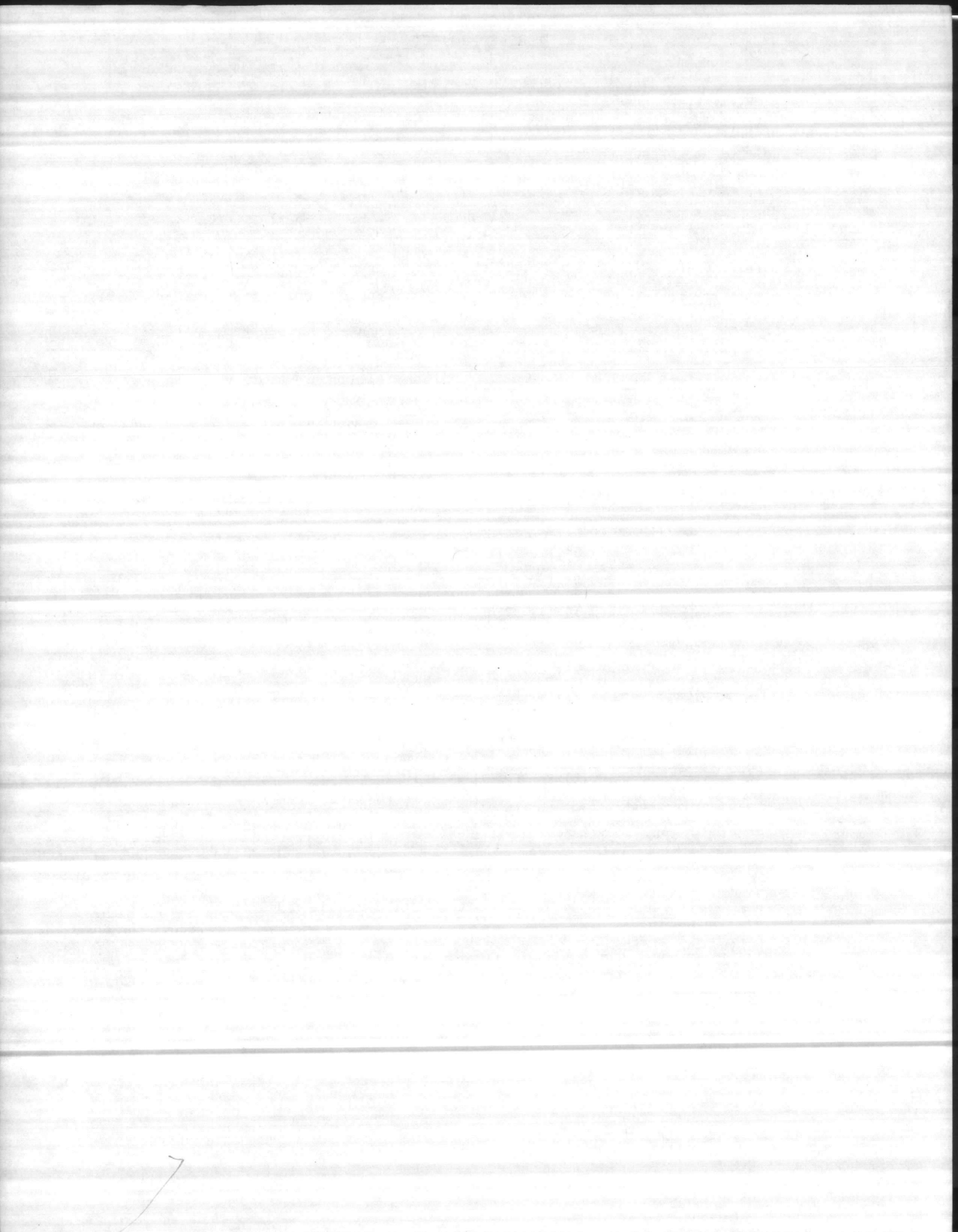
Air Temperature \_\_\_\_\_ °C Sea Water Temperature \_\_\_\_\_ °C

Wind Speed and Direction \_\_\_\_\_

Cloud Cover \_\_\_\_\_ Moon \_\_\_\_\_

Tide \_\_\_\_\_ (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_





TURTLE PROJECT

Nightly Weather Conditions

On-Site Observations

Date 8-3-82 Time: 2400

General Weather Conditions hazy

Air Temperature 78°F °C Sea Water Temperature 80°F °C

Wind Speed and Direction 0-5-Knots SW

Cloud Cover 30-50% Moon almost Full

Tide low (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_

Date \_\_\_\_\_ Time: \_\_\_\_\_

General Weather Conditions \_\_\_\_\_

Air Temperature \_\_\_\_\_ °C Sea Water Temperature \_\_\_\_\_ °C

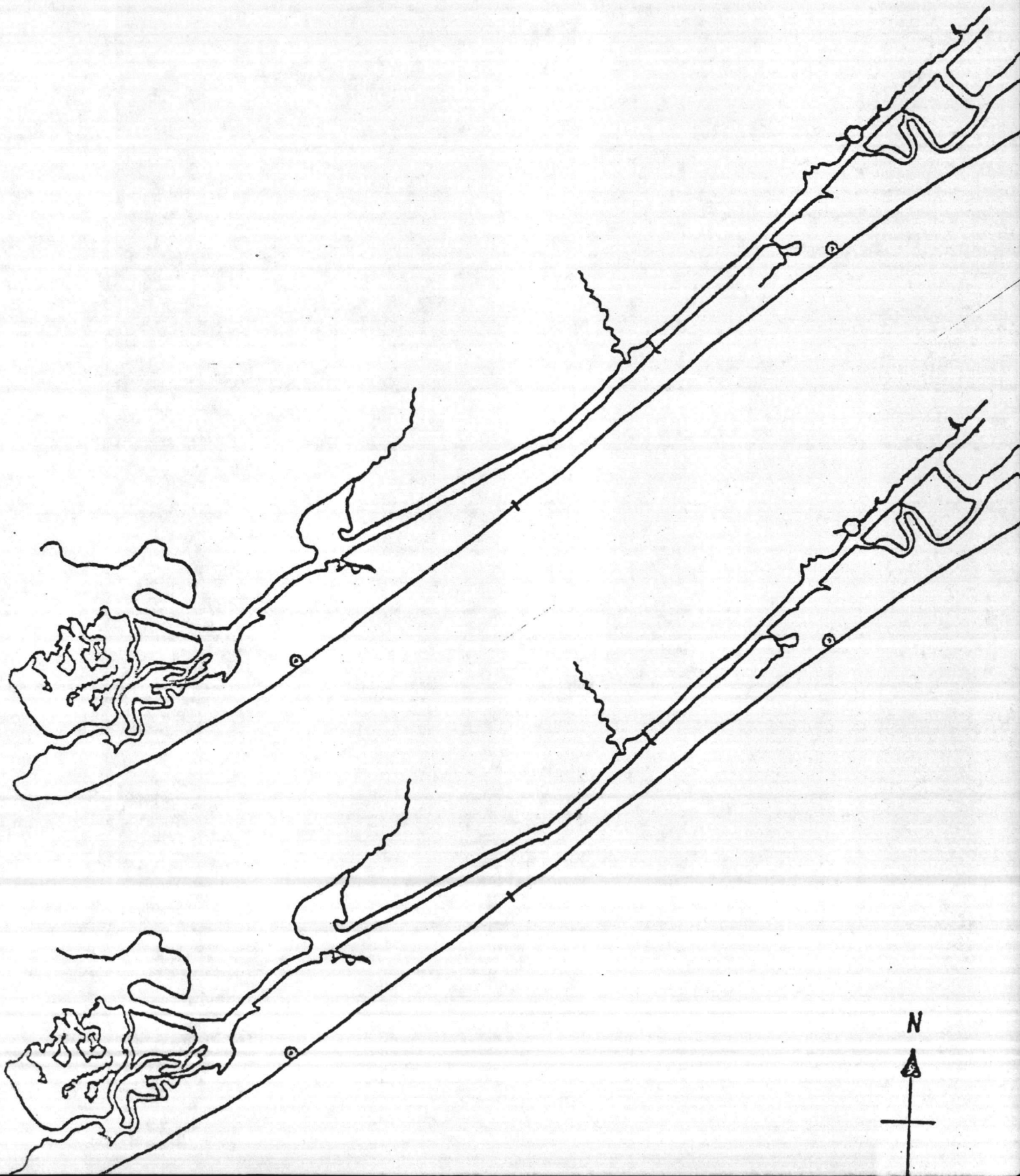
Wind Speed and Direction \_\_\_\_\_

Cloud Cover \_\_\_\_\_ Moon \_\_\_\_\_

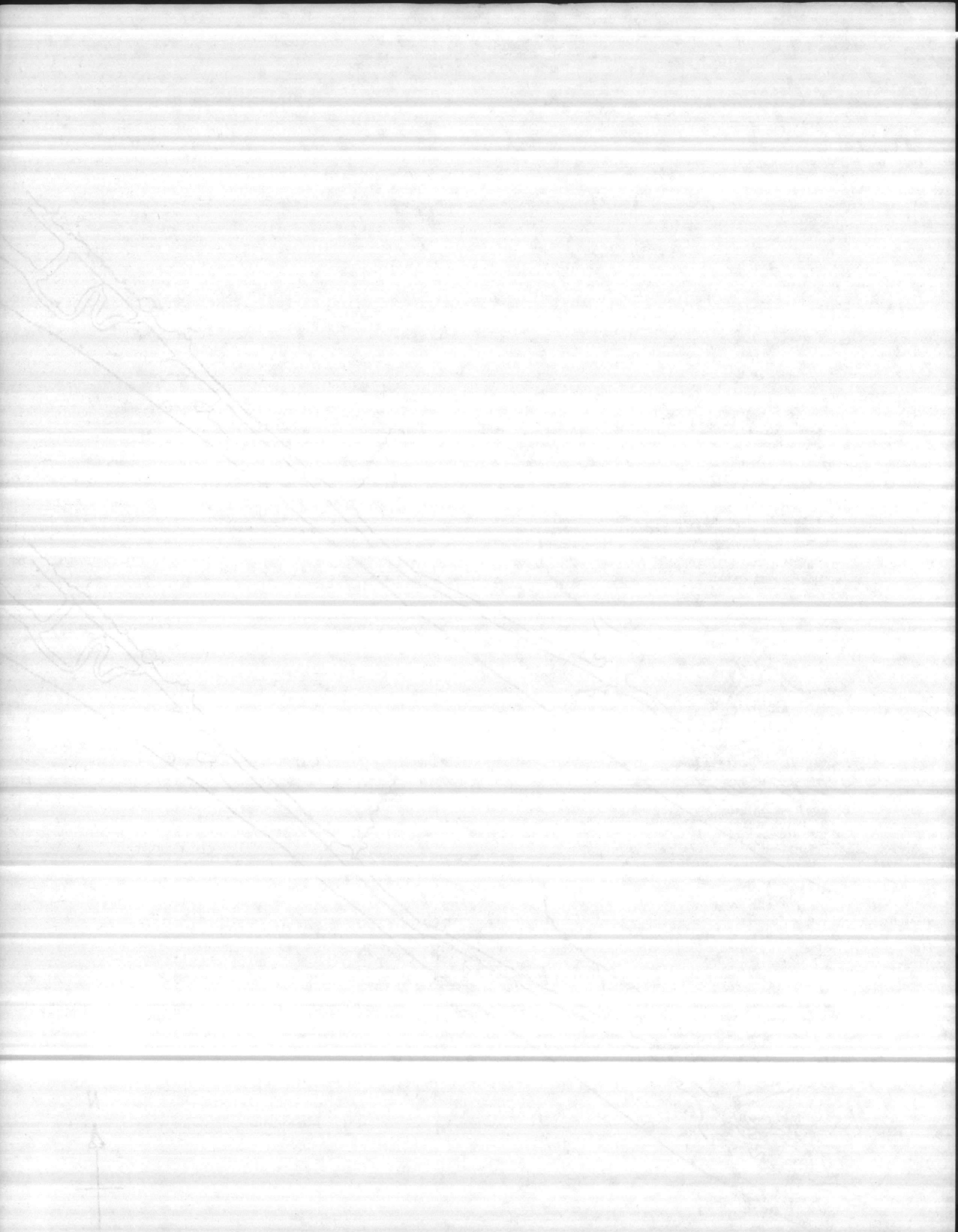
Tide \_\_\_\_\_ (Rising/Falling) Humidity \_\_\_\_\_ %

Comments \_\_\_\_\_

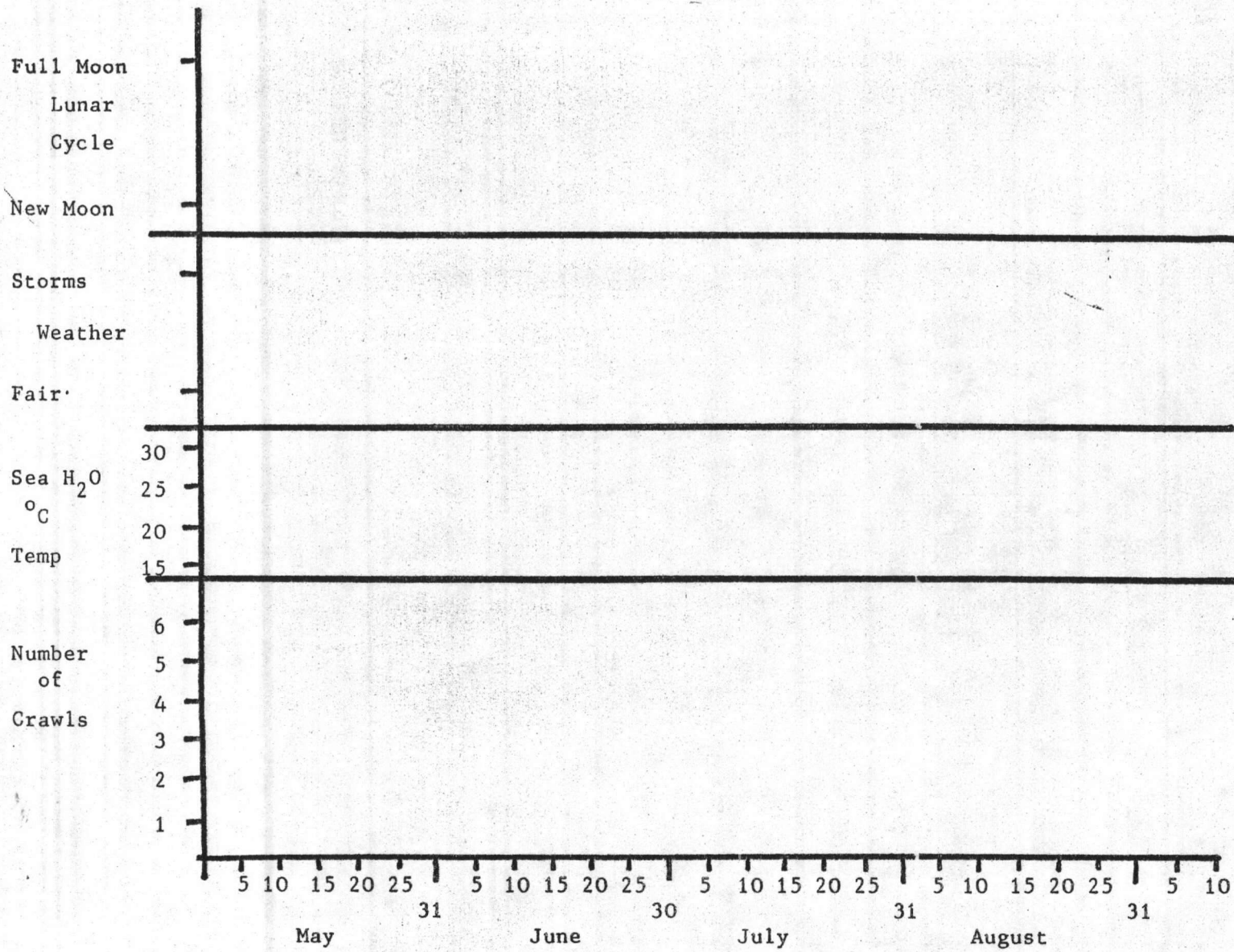
113

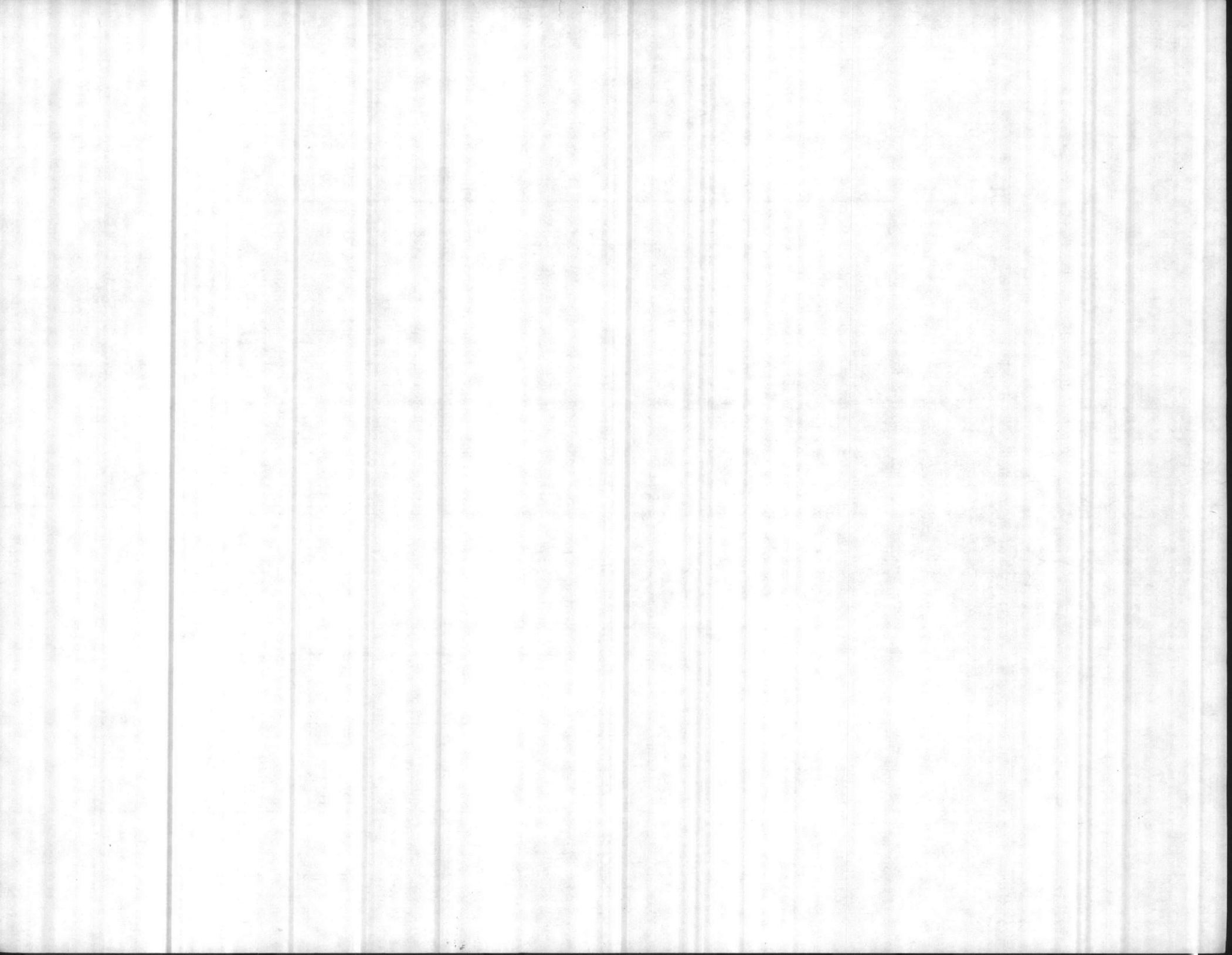




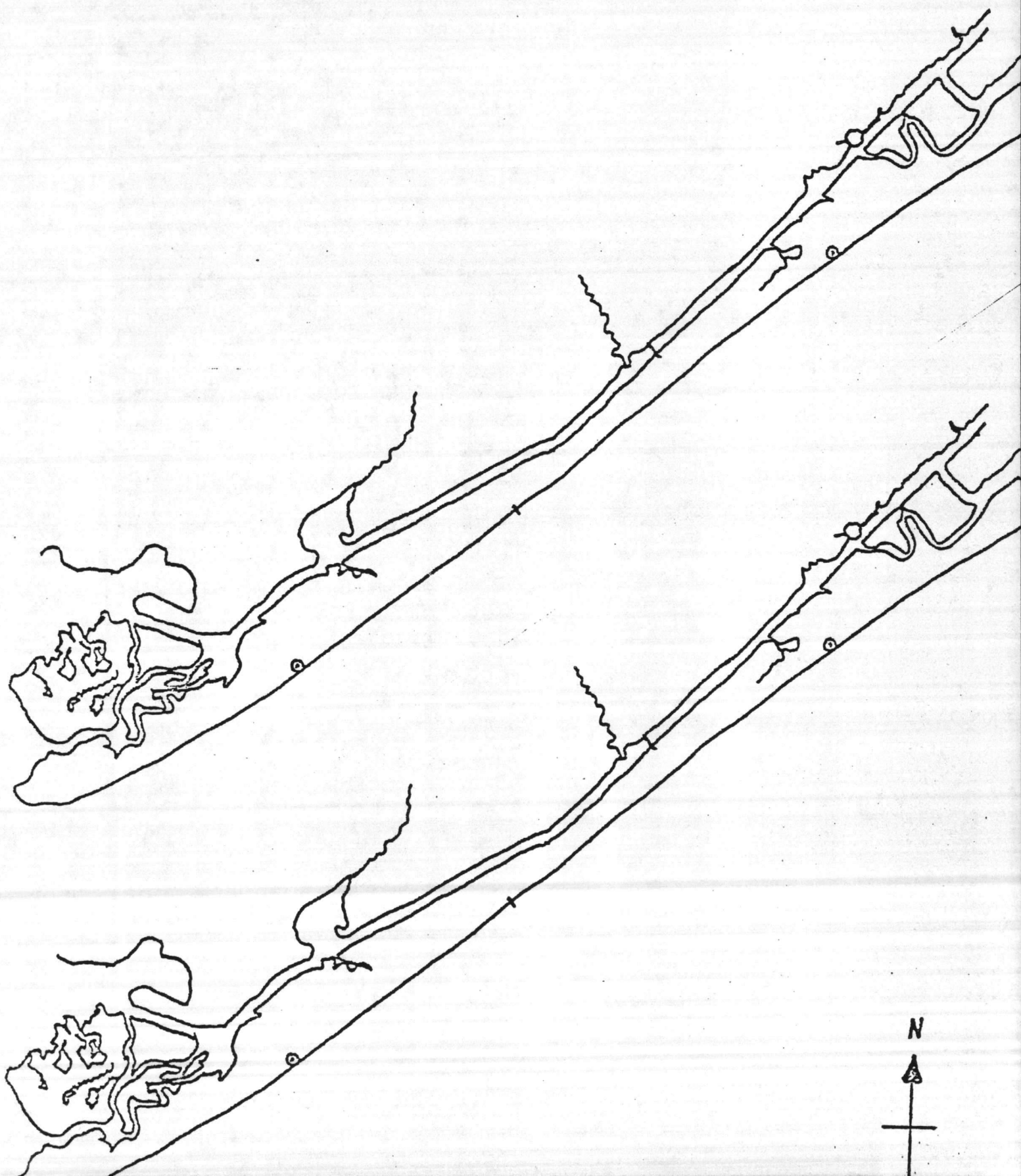


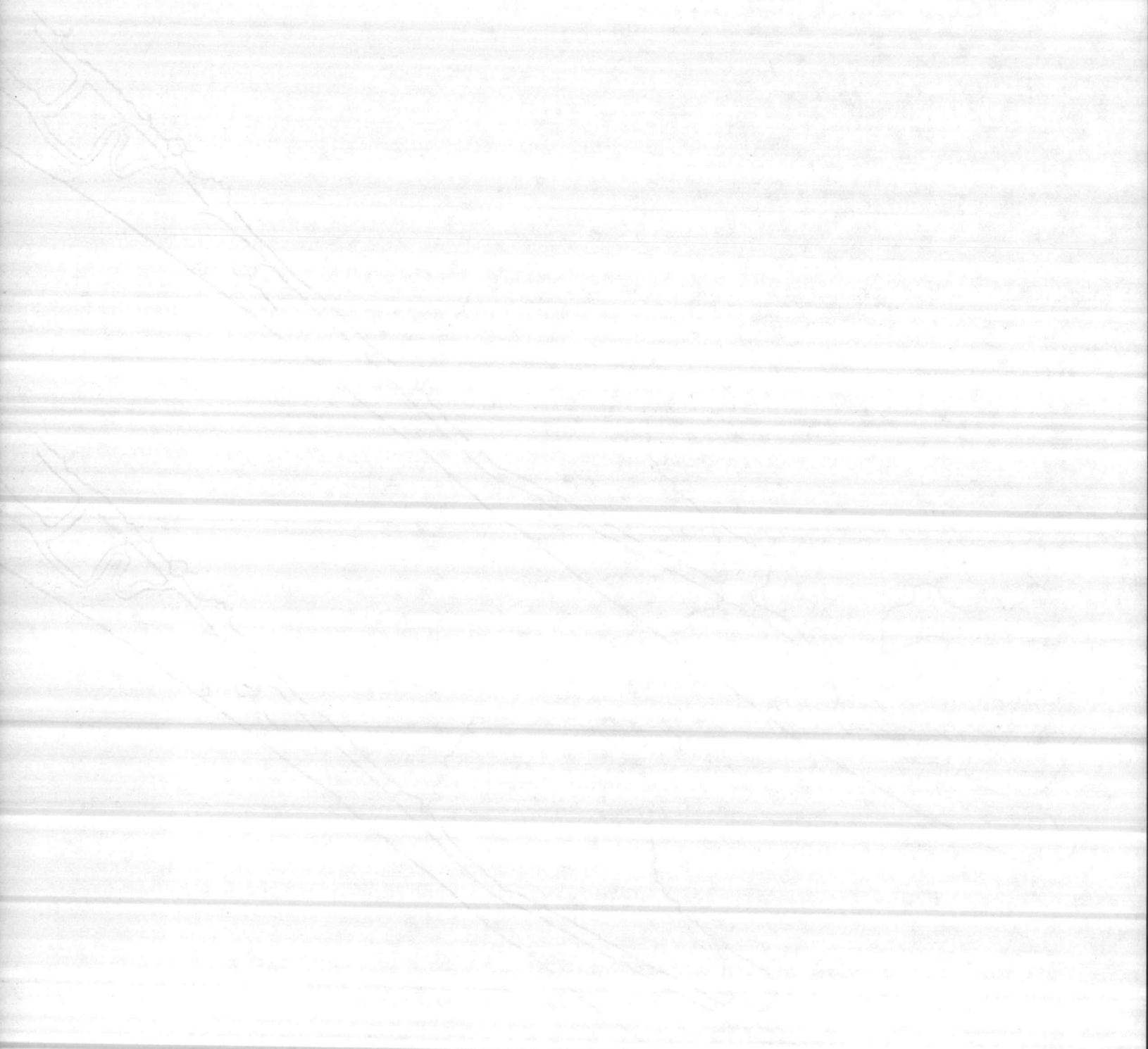
GRAPH I



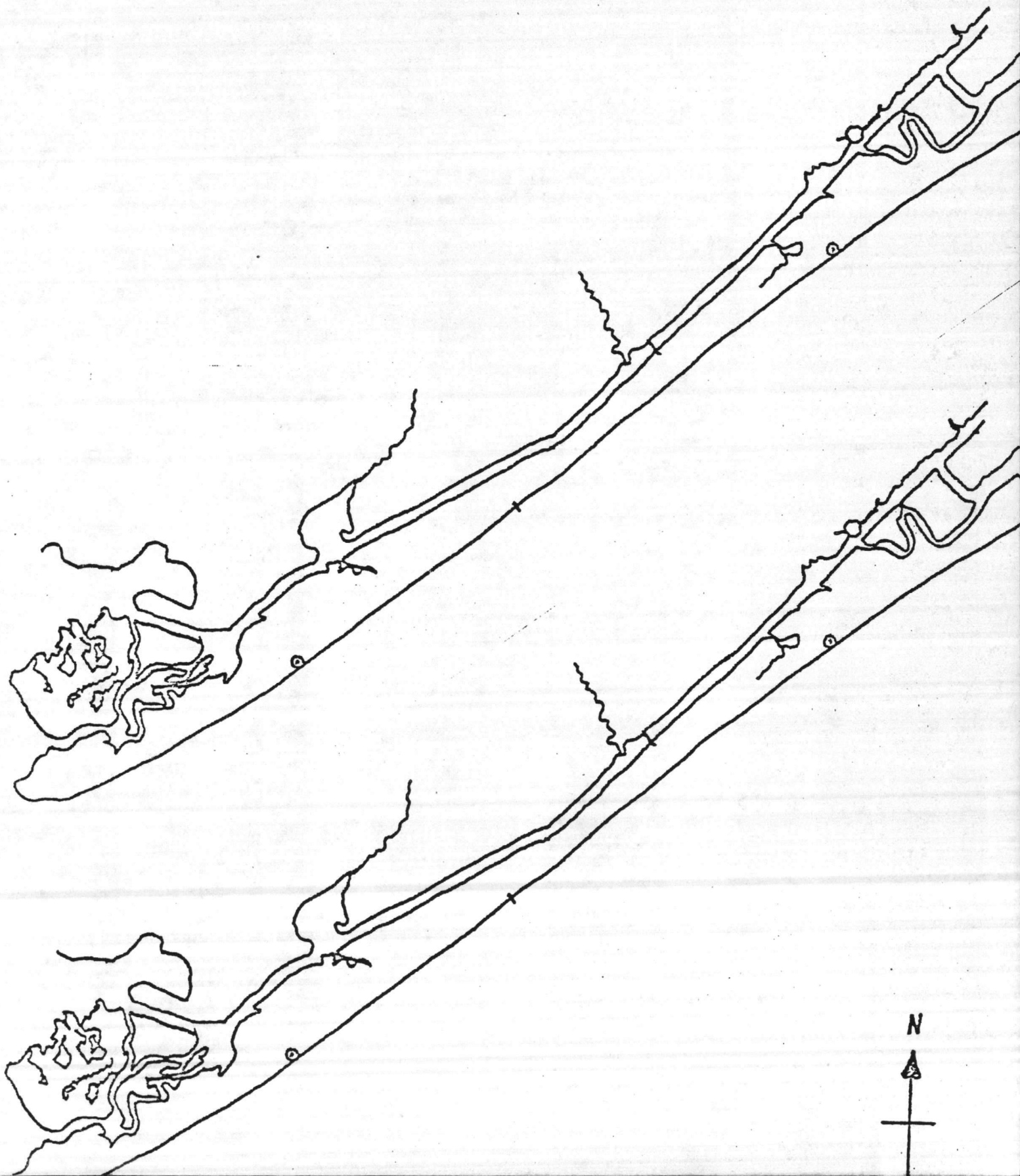




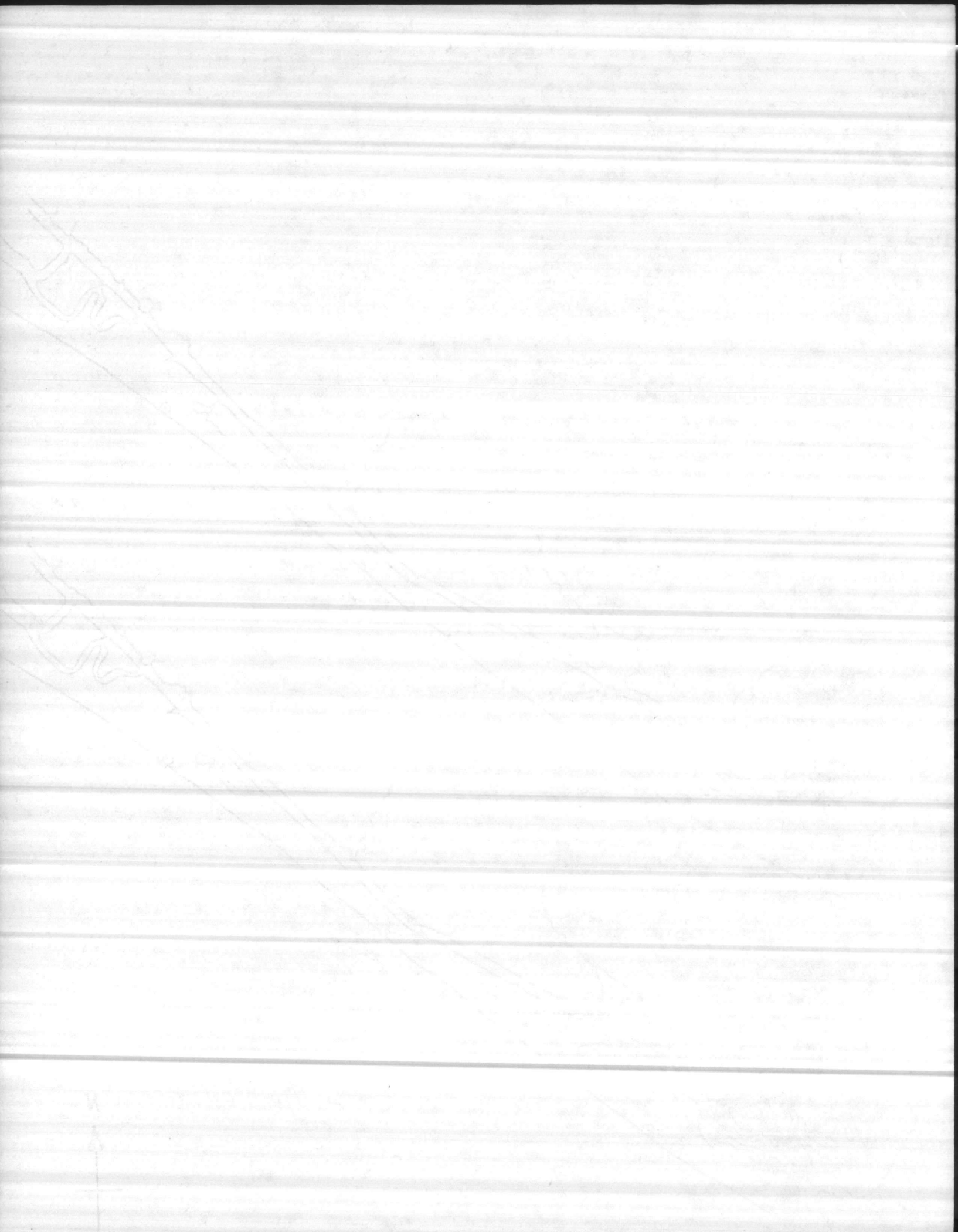


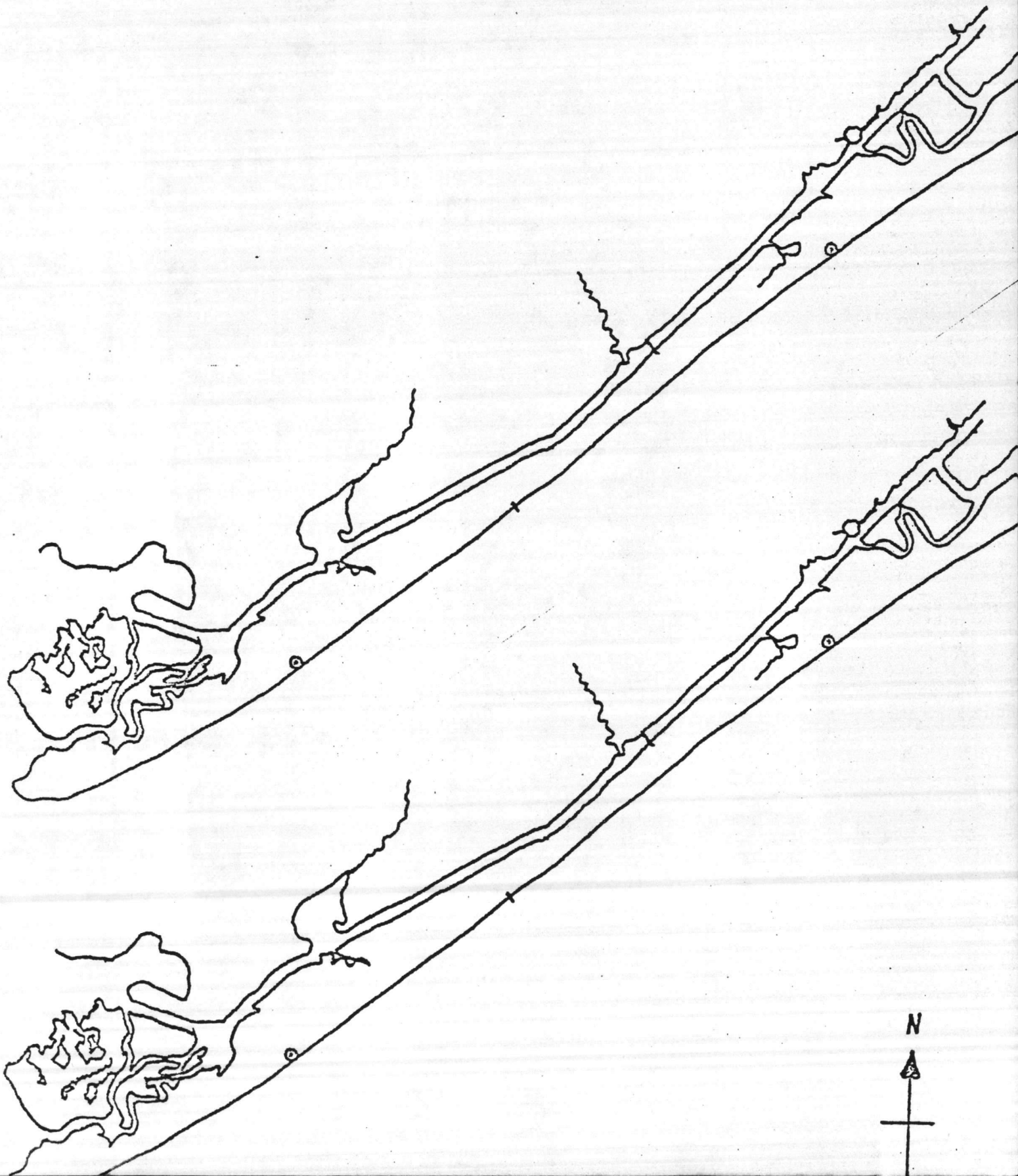


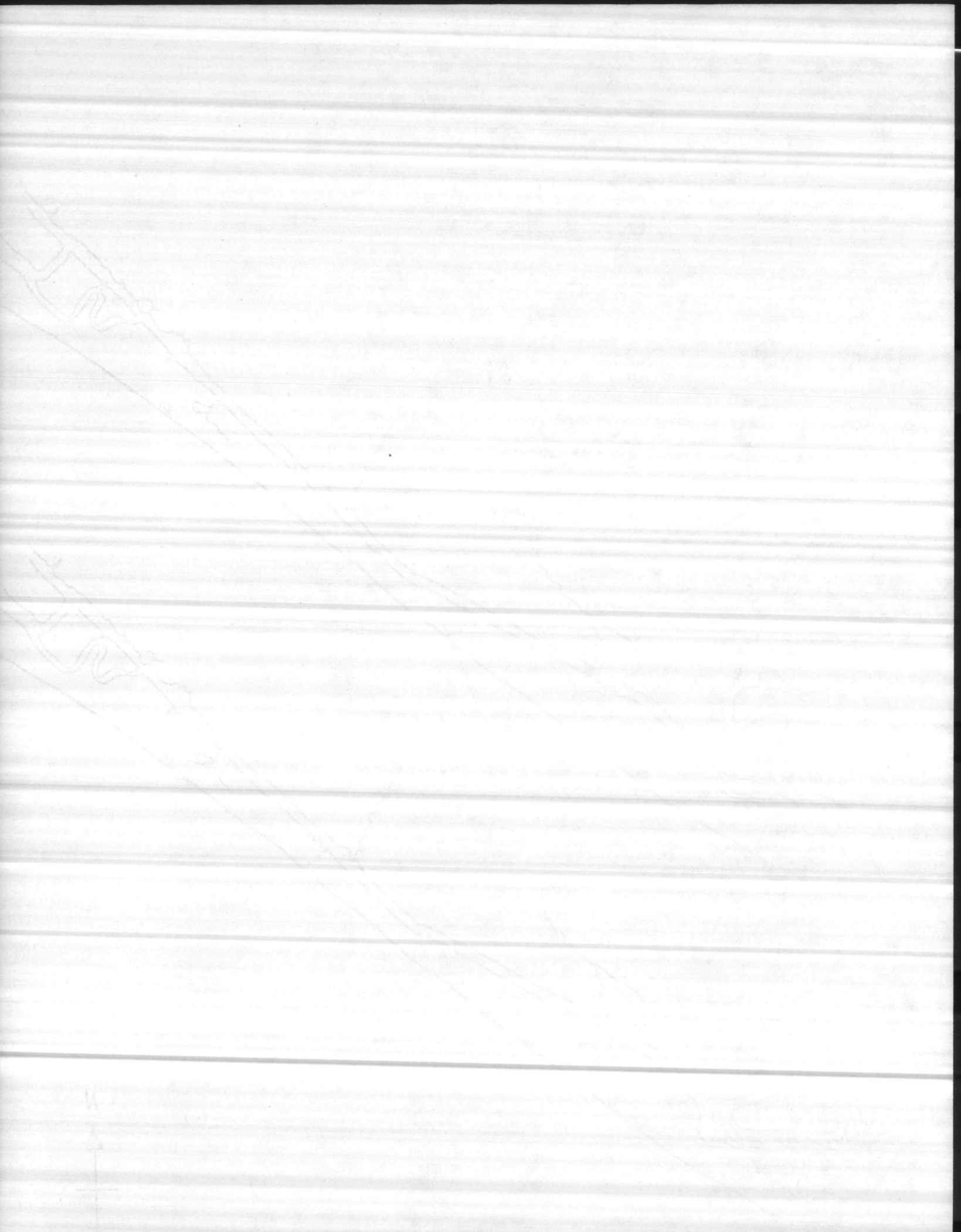
W  
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+









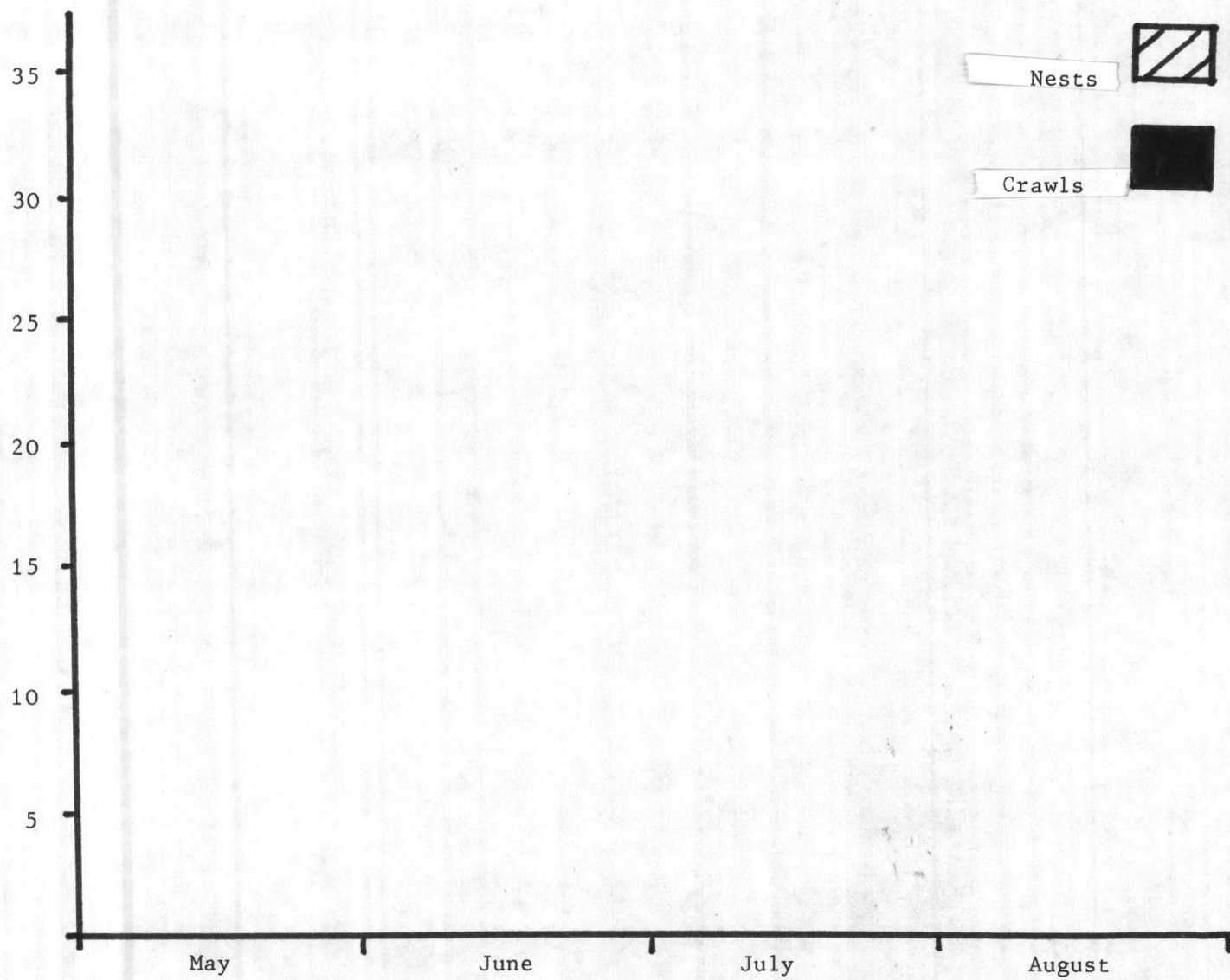




GRAPH III

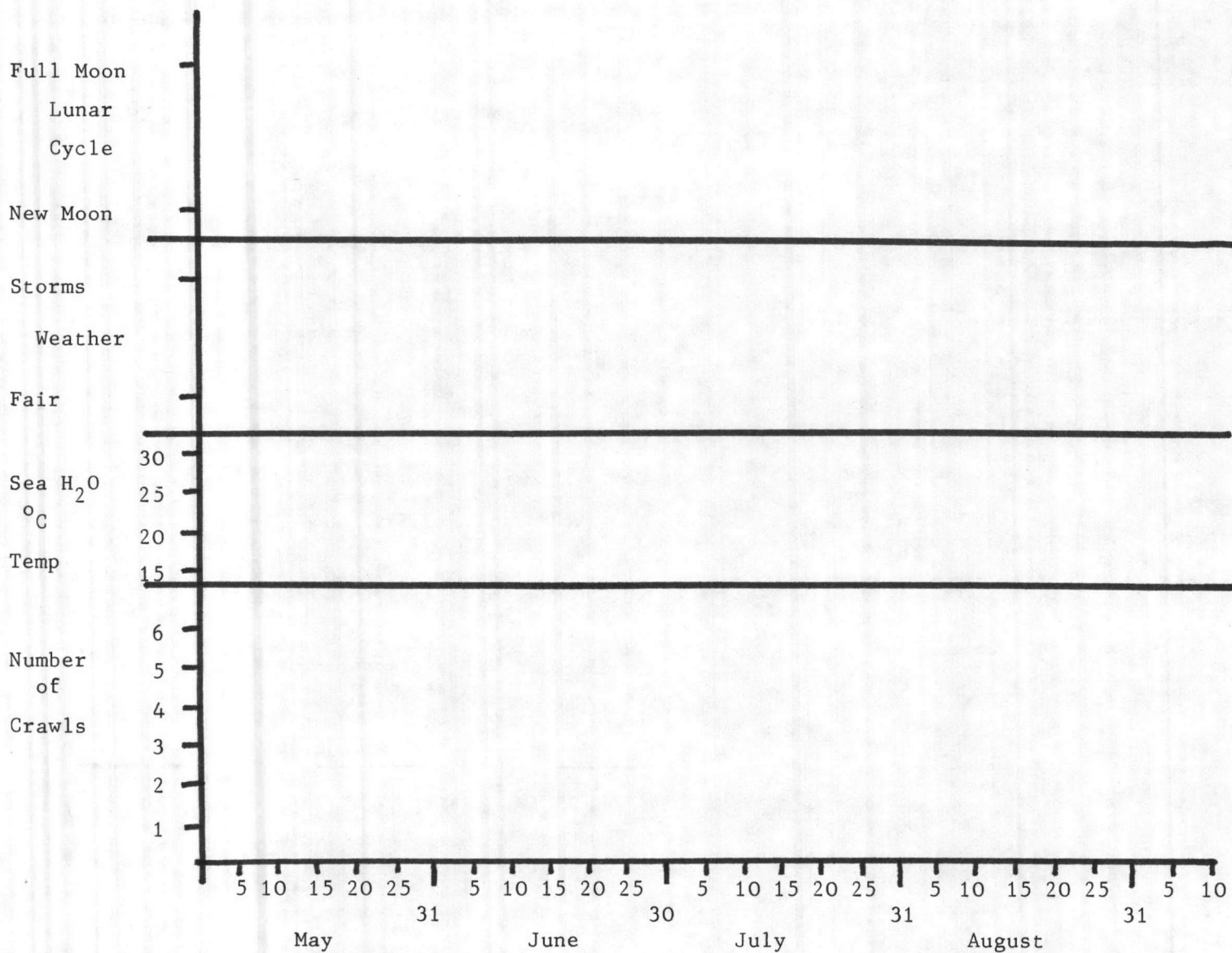
TOTAL CRAWLS AND NESTS BY MONTH 1980 NEST SEASON

GRAPH III  
Total Crawls and Nest by Month 1980 Nest Season

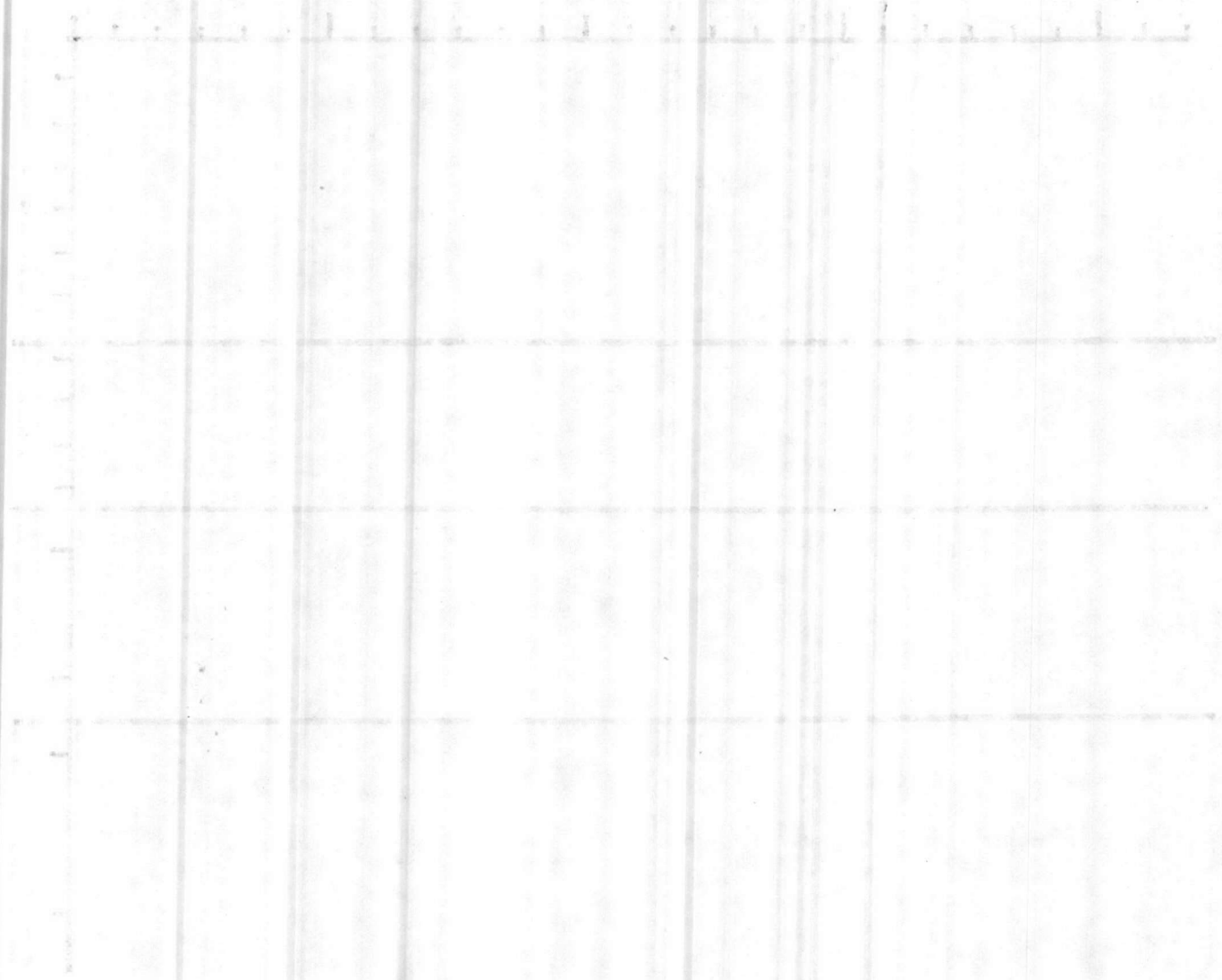




GRAPH I

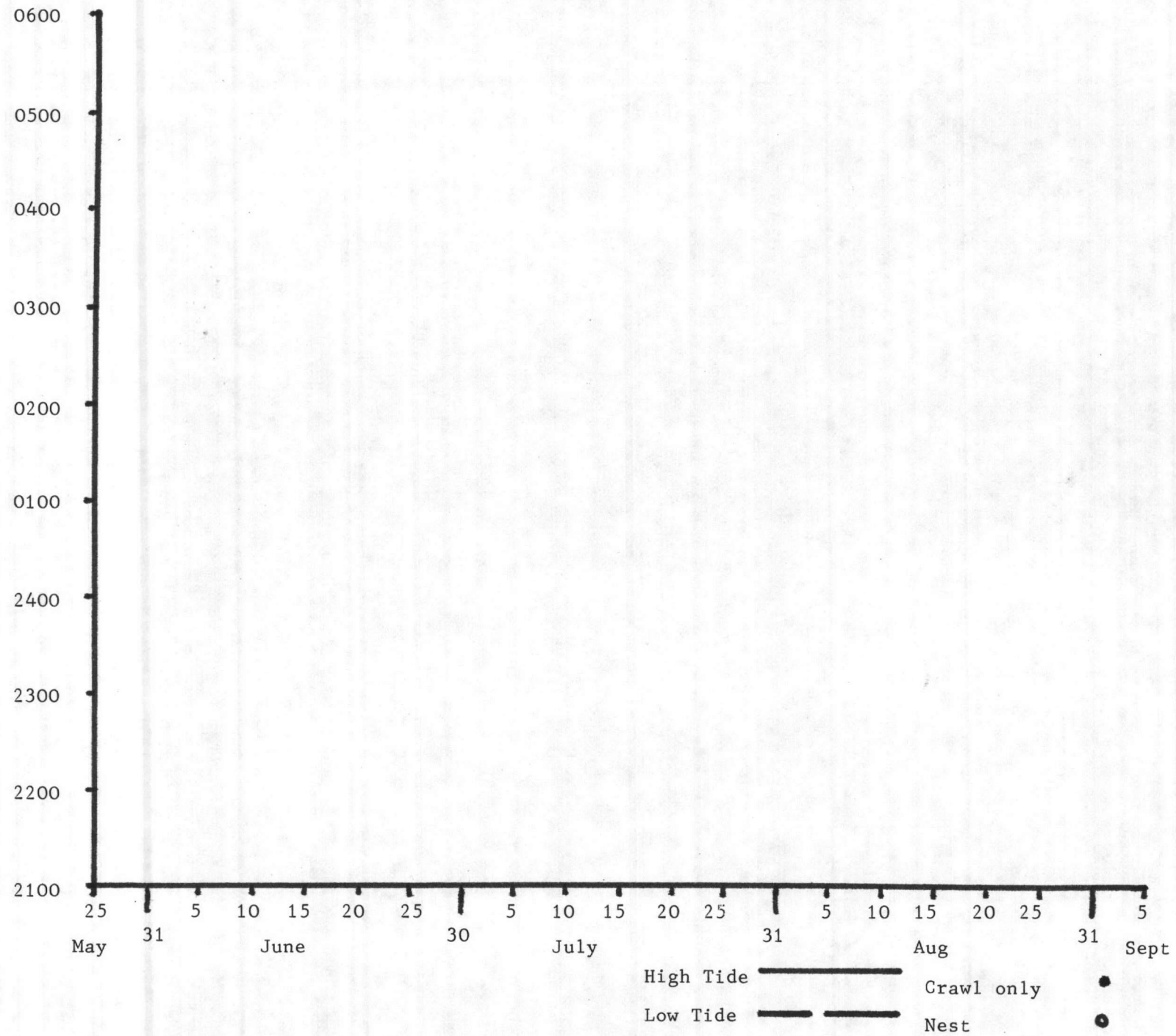


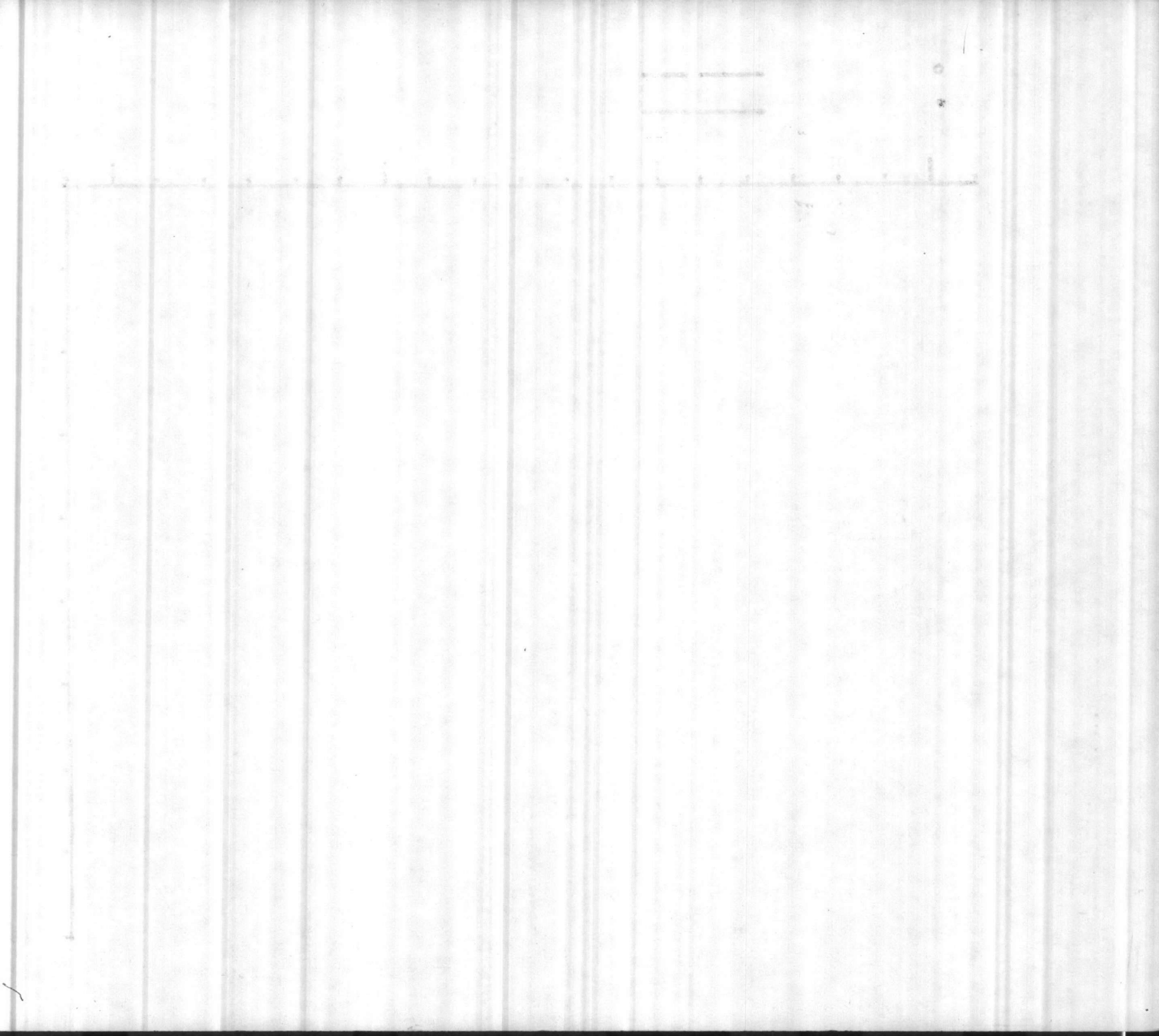




GRAPH II

NESTING IN RELATION TO TIME AND TIDAL CYCLE

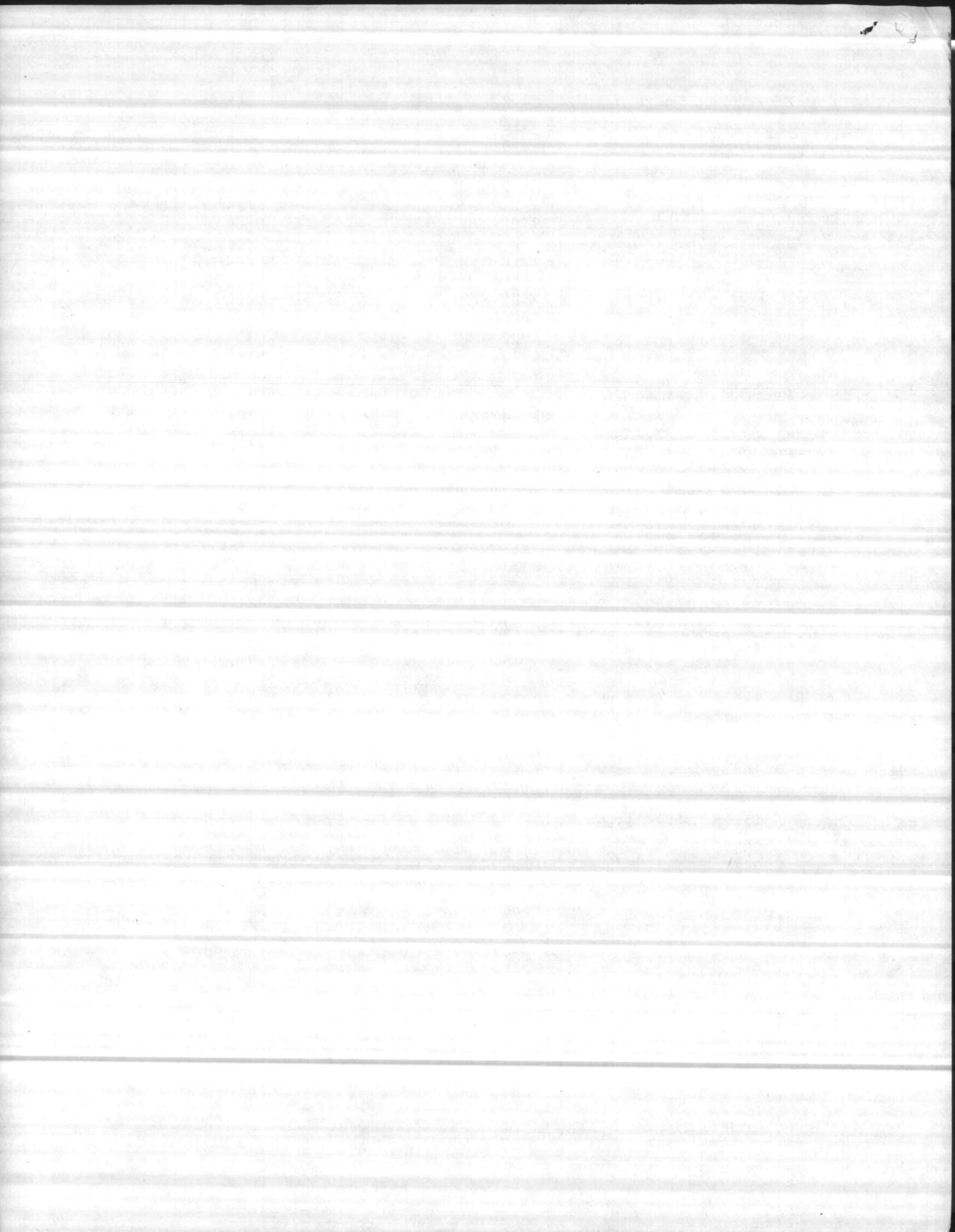






BRIAN SPAULDING  
WORK SCHEDULE

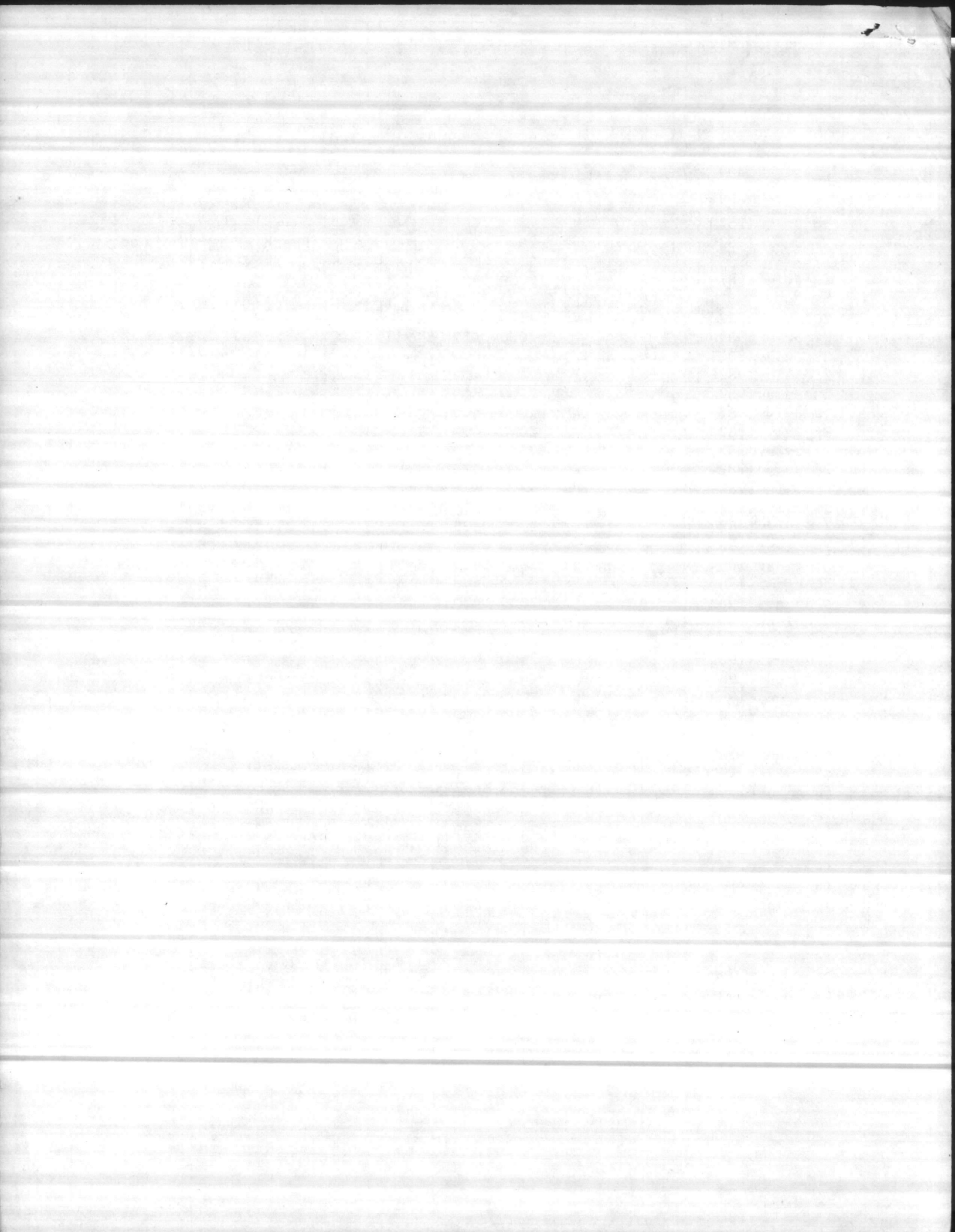
<u>Date</u>	<u>Time</u>	<u>Duty</u>
2 June 1982	1900-0300	Beach Protecting nests & tagging turtles
3 June 1982	1900-0300	" "
4 June 1982		Day/off
5 June 1982	1900-0300	Beach Protecting nests & tagging turtles
6 June 1982	1900-0300	" "
7 June 1982	1900-0300	" "
8 June 1982	1900-0300	" "
9 June 1982	1900-0300	" "
10 June 1982		Day/off
11 June 1982		Day/off
12 June 1982	2000-0400	Beach Protecting nests & tagging turtles
13 June 1982	2000-0400	" "
14 June 1982	2000-0400	" "
15 June 1982	2000-0400	" "
16 June 1982	2000-0400	" "
17 June 1982		Day/off
18 June 1982		Day/off
19 June 1982	2000-0400	Beach protecting nests & tagging turtles
20 June 1982	2000-0400	" "
21 June 1982	2000-0400	" "
22 June 1982	2000-0400	" "
23 June 1982		Day/off
24 June 1982		Day/off
25 June 1982	2000-0400	Beach protecting nests & tagging turtles
26 June 1982	2000-0400	" "
27 June 1982	2000-0400	" "
28 June 1982	2000-0400	" "
29 June 1982	2000-0400	" "
30 June 1982	2000-0400	" "
1 July 1982		Day/off
2 July 1982		Day/off
3 July 1982	2000-0400	Beach protecting nests & tagging turtles
4 July 1982	2000-0400	" "
5 July 1982	HOLIDAY	
6 July 1982	2000-0400	" "
7 July 1982	2000-0400	" "
8 July 1982		Day/off
9 July 1982		Day/off
10 July 1982	2000-0400	Beach protecting nests & tagging turtles
11 July 1982	2000-0400	" "
12 July 1982	2000-0400	" "
13 July 1982	2000-0400	" "
14 July 1982	2000-0400	" "



BRIAN SPAULDING  
 WORK SCHEDULE (Cont'd)

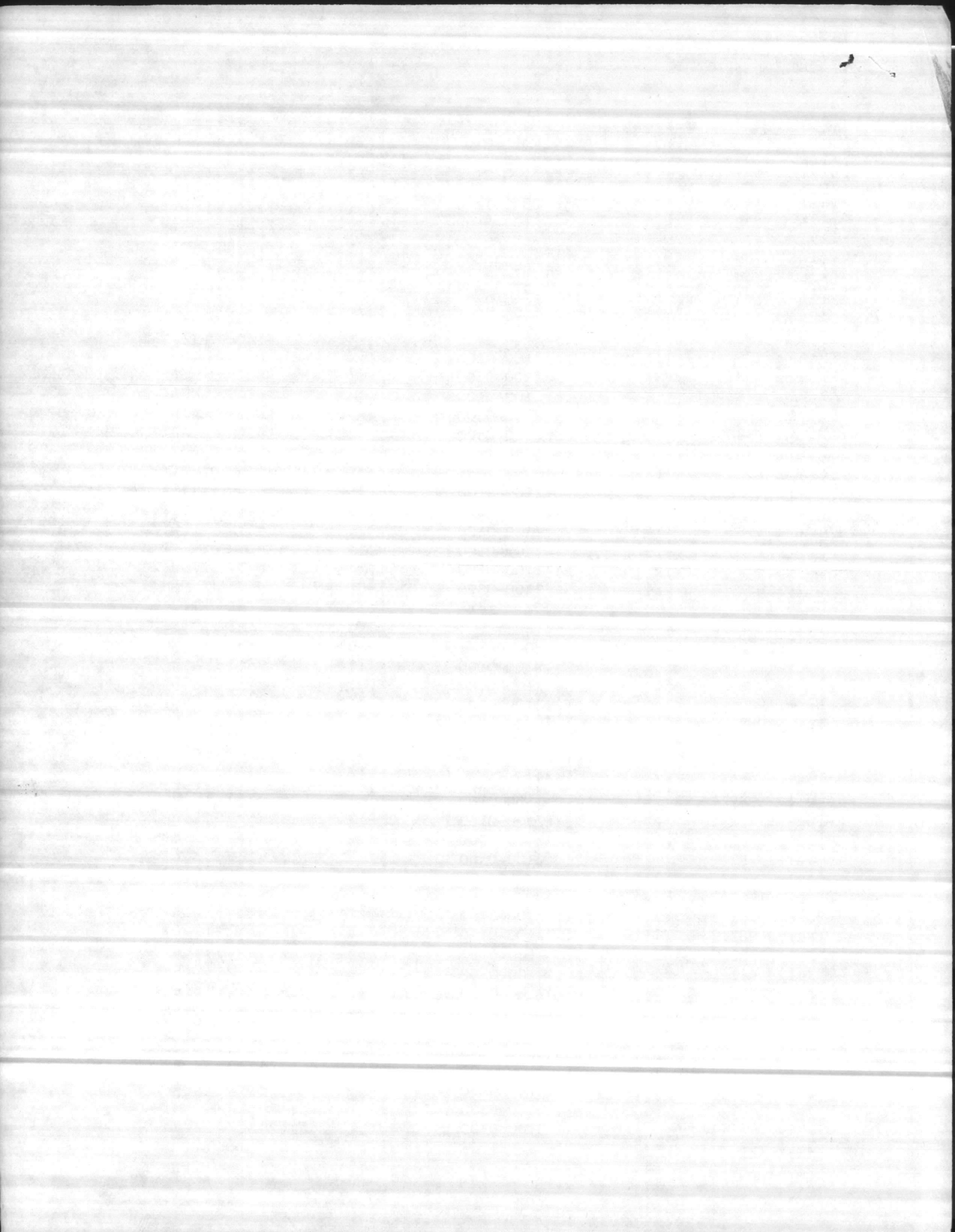
<u>Date</u>	<u>Time</u>	<u>Duty</u>
15 July 1982		Day/off
16 July 1982		Day/off
17 July 1982	2000-0400	Beach protecting nests & tagging turtles
18 July 1982	2000-0400	" "
19 July 1982	2000-0400	" "
20 July 1982	2000-0400	" "
21 July 1982	2000-0400	" "
22 July 1982		Day/off
23 July 1982		Day/off
24 July 1982	2000-0400	" "
25 July 1982	2000-0400	" "
26 July 1982	2000-0400	" "
27 July 1982	2000-0400	" "
28 July 1982	2000-0400	" "
29 July 1982		Day/off
30 July 1982		Day/off
31 July 1982	2000-0400	" "
1 August 1982	2000-0400	" "
2 August 1982	2000-0400	" "
3 August 1982	2000-0400	" "
4 August 1982	2000-0400	" "
5 August 1982		Day/off
6 August 1982		Day/off
7 August 1982	2000-0400	" "
8 August 1982	2000-0400	" "
9 August 1982	2000-0400	" "
10 August 1982	2000-0400	" "
11 August 1982	2000-0400	" "
12 August 1982		Day/off
13 August 1982		Day/off
14 August 1982	2000-0400	" "
15 August 1982	2000-0400	" "
16 August 1982	2000-0400	" "
17 August 1982	2000-0400	" "
18 August 1982		Day/off
19 August 1982		Day/off
20 August 1982	0830-1630	Office, checkout





HUGH PASSINGHAM  
WORK SCHEDULE

<u>Date</u>	<u>Time</u>	<u>Duty</u>
14 June 1982	0800-1200	Check in for work
15 June 1982	2100-0100	Beach protecting nest & tagging turtles
16 June 1982	2100-0100	" "
17 June 1982	2100-0300	" "
18 June 1982	2100-0300	" "
19 June 1982		Day/off
20 June 1982		Day/off
21 June 1982	2100-0100	" "
22 June 1982	2100-0100	" "
23 June 1982	2100-0100	" "
24 June 1982	2100-0300	" "
25 June 1982	2100-0300	" "
26 June 1982		Day/off
27 June 1982		Day/off
28 June 1982	2100-0100	Beach protecting nest & tagging turtles
29 June 1982	2100-0100	" "
30 June 1982	2100-0100	" "
1 July 1982	2100-0300	" "
2 July 1982	2100-0300	" "
3 July 1982		Day/off
4 July 1982		Day/off
5 July 1982	HOLIDAY	
6 July 1982	2100-0100	" "
7 July 1982	2100-0100	" "
8 July 1982	2100-0300	" "
9 July 1982	2100-0300	" "
10 July 1982		Day/off
11 July 1982		Day/off
12 July 1982	2100-0100	" "
13 July 1982	2100-0100	" "
14 July 1982	2100-0100	" "
15 July 1982	2100-0300	" "
16 July 1982	2100-0300	" "
17 July 1982		Day/off
18 July 1982		Day/off
19 July 1982	2100-0100	" "
20 July 1982	2100-0100	" "
21 July 1982	2100-0100	" "
22 July 1982	2100-0300	" "
23 July 1982	2100-0300	" "
24 July 1982		Day/off
25 July 1982		Day/off
26 July 1982	2100-0100	" "
27 July 1982	2100-0100	" "
28 July 1982	2100-0100	" "
29 July 1982	2100-0300	" "
30 July 1982	2100-0300	" "
31 July 1982		Day/off
1 August 1982		Day/off





HUGH PASSINGHAM  
WORK SCHEDULE (Cont'd)

<u>Date</u>	<u>Time</u>	<u>Duty</u>
2 August 1982	2100-0100	Beach protecting nest & tagging turtles
3 August 1982	2100-0100	" "
4 August 1982	2100-0100	" "
5 August 1982	2100-0300	" "
6 August 1982	2100-0300	" "
7 August 1982		Day/off
8 August 1982		Day/off
9 August 1982	2000-2400	" "
10 August 1982	2000-2400	" "
11 August 1982	2000-2400	" "
12 August 1982	1230-1630	Office
13 August 1982	1230-1630	"
14 August 1982		Day/off
15 August 1982		Day/off
16 August 1982	0800-1200	Office
17 August 1982	0800-1200	"
18 August 1982	0800-1200	"
19 August 1982	0800-1200	Check out from work



SEA TURTLE INVENTORY  
(Nesting Data)

Marine Corps Base  
Camp Lejeune, North Carolina

Date Female Nested \_\_\_\_\_ Nest No. \_\_\_\_\_ Tag No. \_\_\_\_\_ Time \_\_\_\_\_

Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley  
Pier) \_\_\_\_\_

Visibility \_\_\_\_\_ Weather Conditions \_\_\_\_\_

Wind Speed and direction \_\_\_\_\_ Air Temperature \_\_\_\_\_

Water Temperature \_\_\_\_\_ Time Ashore (Known or estimated) \_\_\_\_\_

Carapace Length \_\_\_\_\_ Carapace width \_\_\_\_\_

Carapace condition (Damages/barnacle infestation, etc.) \_\_\_\_\_

Head length/width \_\_\_\_\_ Right front flipper length \_\_\_\_\_

Right rear flipper length \_\_\_\_\_ Estimated weight \_\_\_\_\_

Flipper condition (cuts, missing portions, etc.) \_\_\_\_\_

Body pit length/width \_\_\_\_\_ Depth to egg chamber \_\_\_\_\_

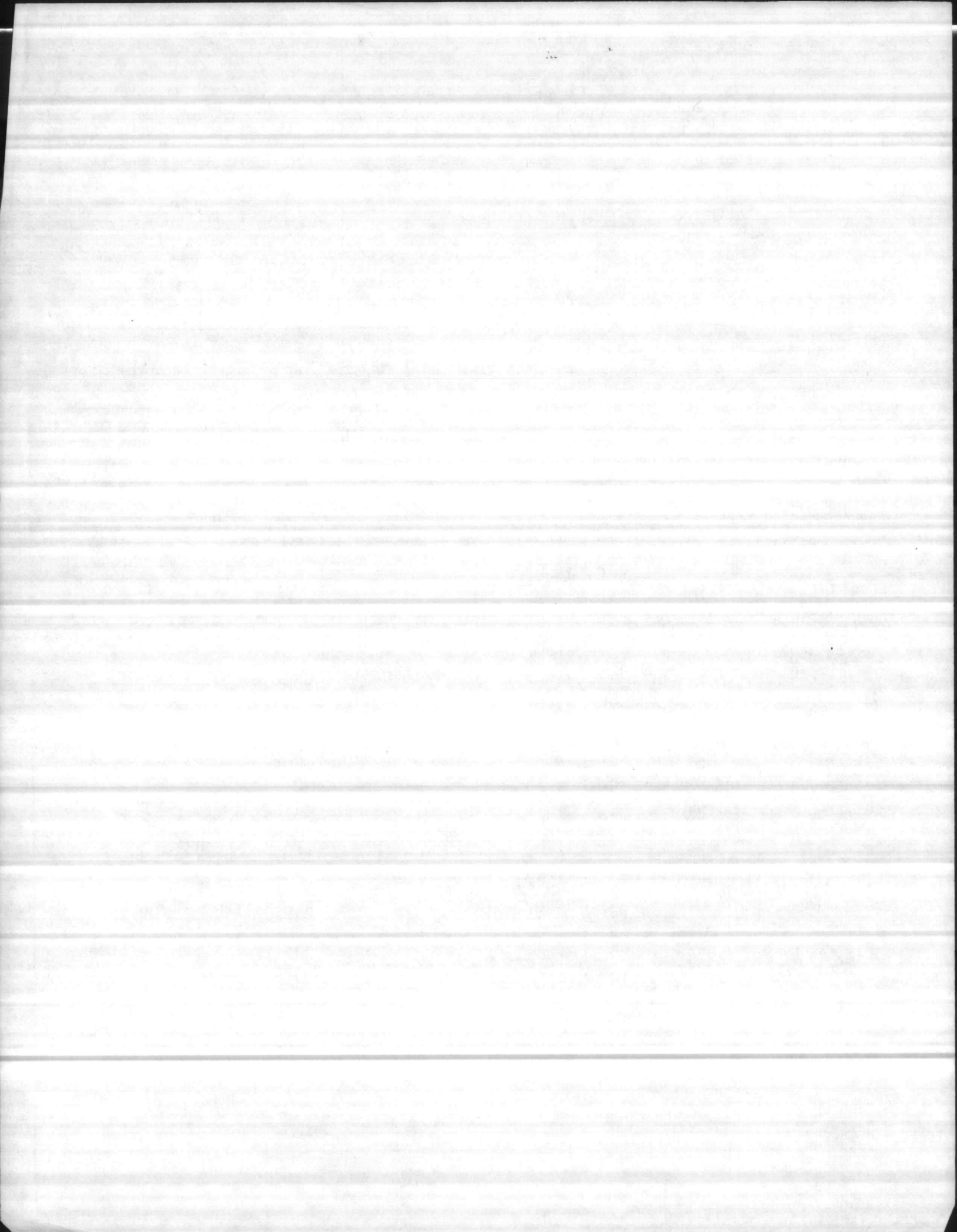
Time of nearest low \_\_\_\_\_ or high tide \_\_\_\_\_

Distance of nest below \_\_\_\_\_ or above high tide line \_\_\_\_\_

Comments: \_\_\_\_\_

Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation.





SEA TURTLE INVENTORY  
(Nesting Data)

Marine Corps Base  
Camp Lejeune, North Carolina

Date Female Nested \_\_\_\_\_ Nest No. \_\_\_\_\_ Tag No. \_\_\_\_\_ Time \_\_\_\_\_

Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley  
Pier) \_\_\_\_\_

Visibility \_\_\_\_\_ Weather Conditions \_\_\_\_\_

Wind Speed and direction \_\_\_\_\_ Air Temperature \_\_\_\_\_

Water Temperature \_\_\_\_\_ Time Ashore (Known or estimated) \_\_\_\_\_

Carapace Length \_\_\_\_\_ Carapace width \_\_\_\_\_

Carapace condition (Damages/barnacle infestation, etc.) \_\_\_\_\_

Head length/width \_\_\_\_\_ Right front flipper length \_\_\_\_\_

Right rear flipper length \_\_\_\_\_ Estimated weight \_\_\_\_\_

Flipper condition (cuts, missing portions, etc.) \_\_\_\_\_

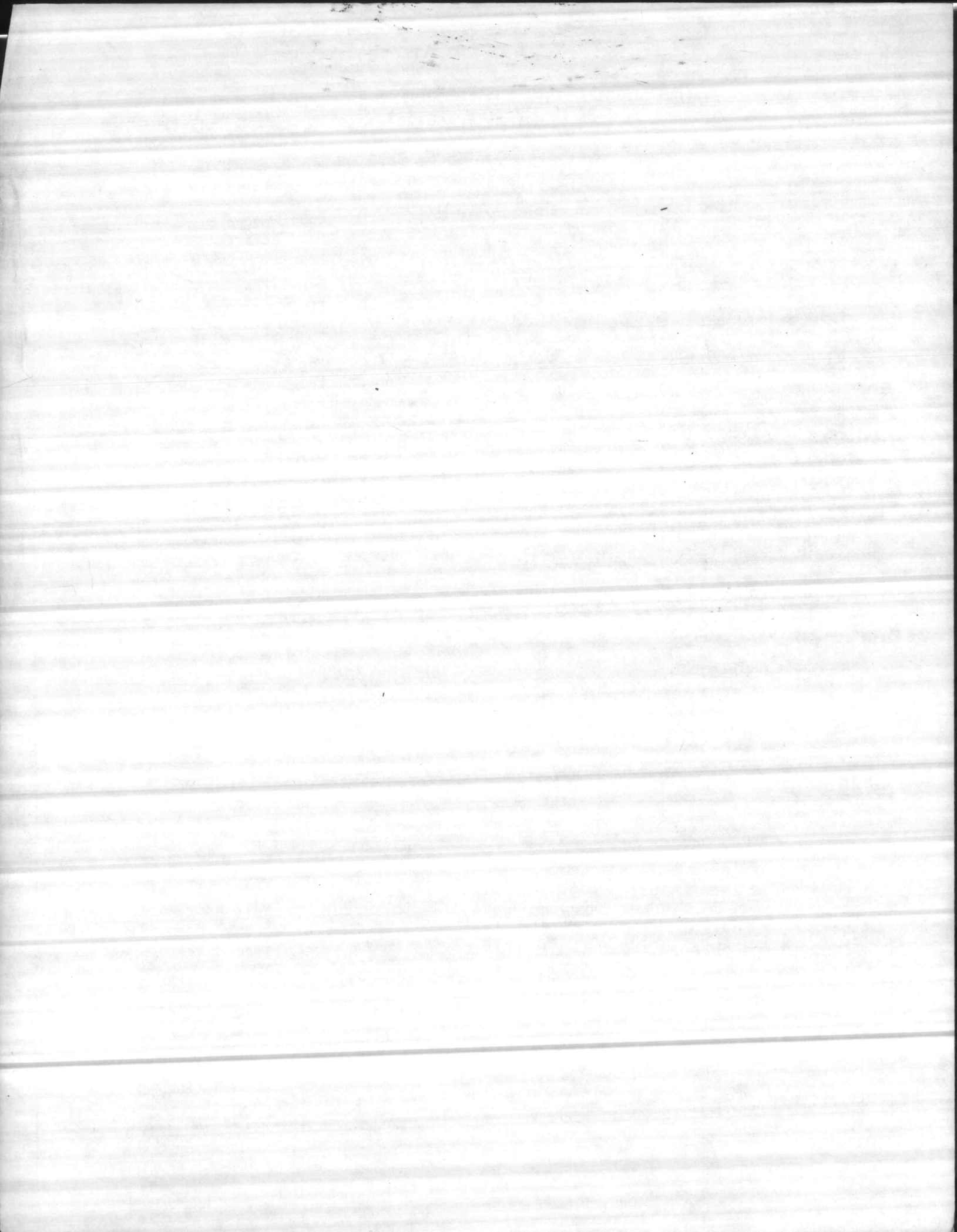
Body pit length/width \_\_\_\_\_ Depth to egg chamber \_\_\_\_\_

Time of nearest low \_\_\_\_\_ or high tide \_\_\_\_\_

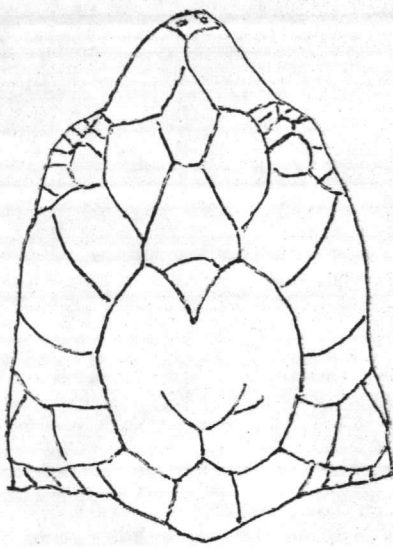
Distance of nest below \_\_\_\_\_ or above high tide line \_\_\_\_\_

Comments: \_\_\_\_\_

Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation.

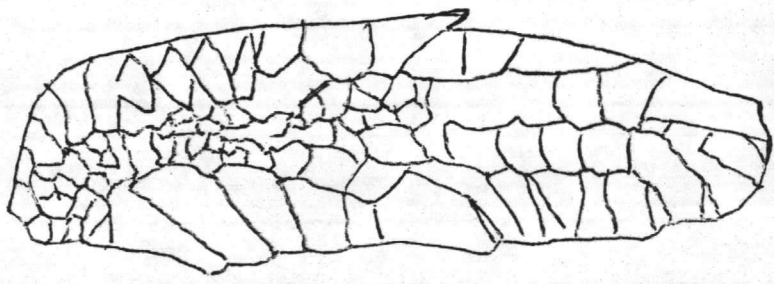
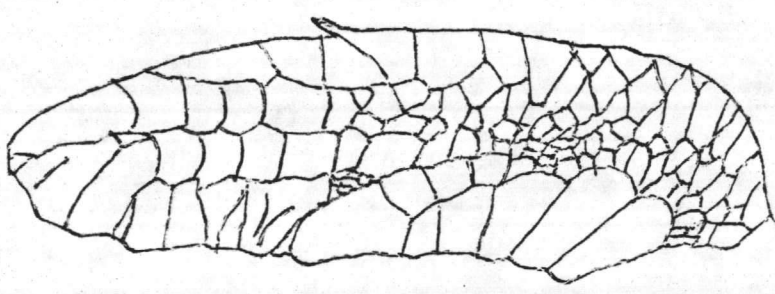




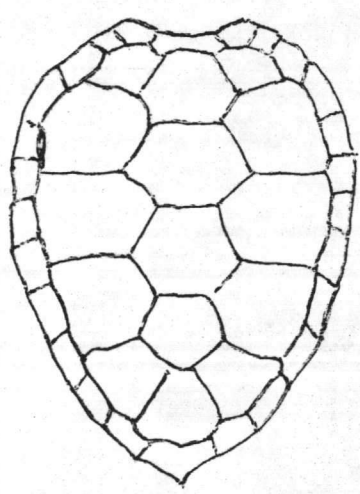


Left  
Front Flipper

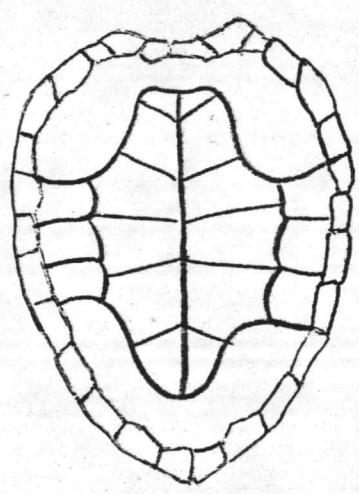
Right  
Front Flipper



Carapace

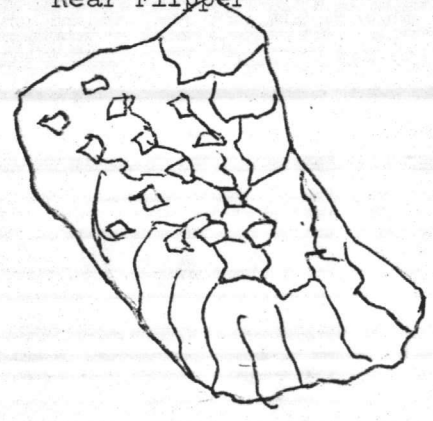
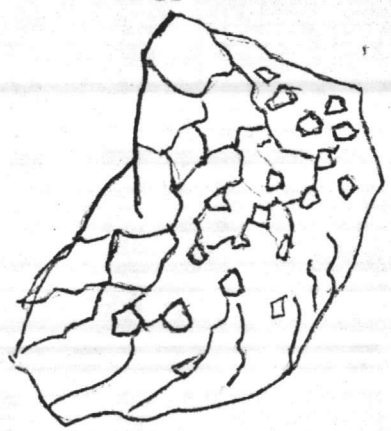


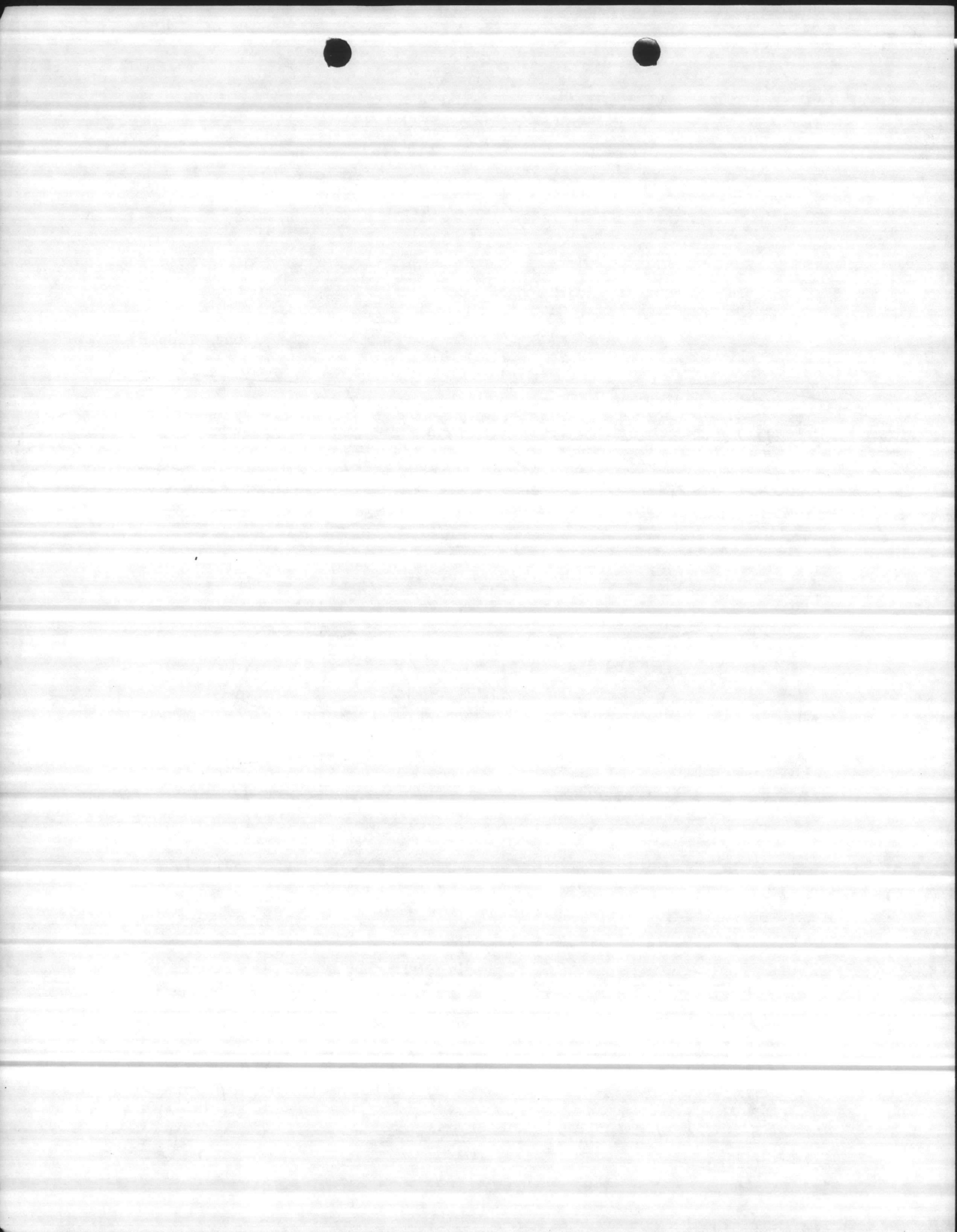
Plastron

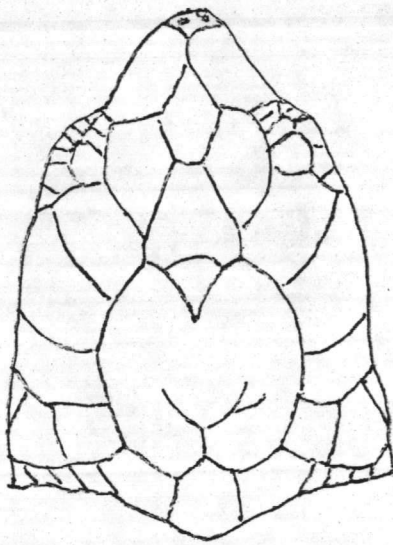


Left  
Rear Flipper

Right  
Rear Flipper

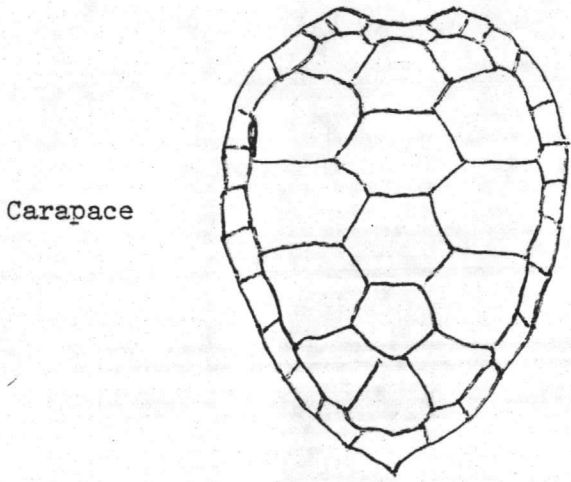
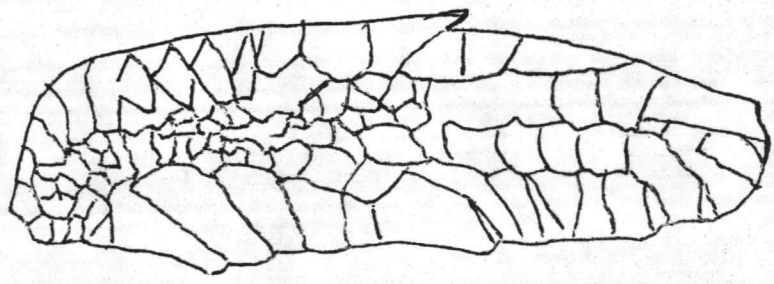
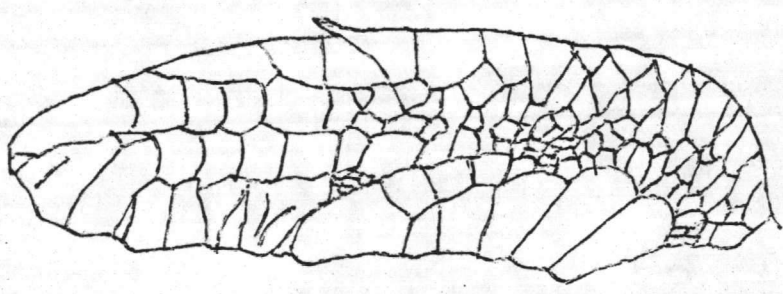




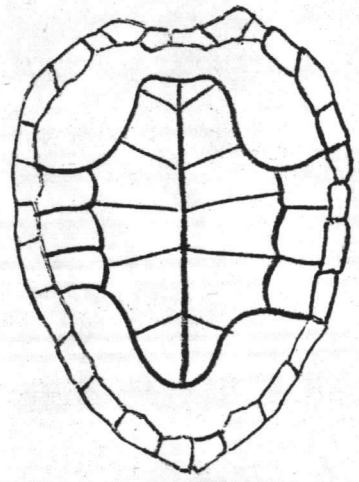


Left  
Front Flipper

Right  
Front Flipper



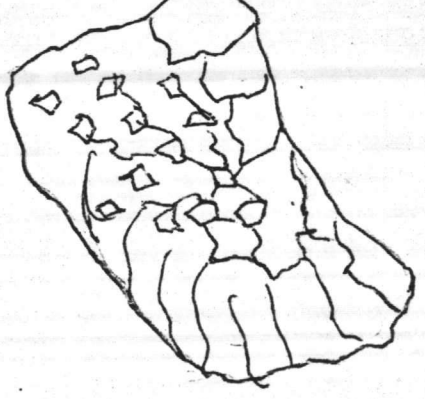
Carapace



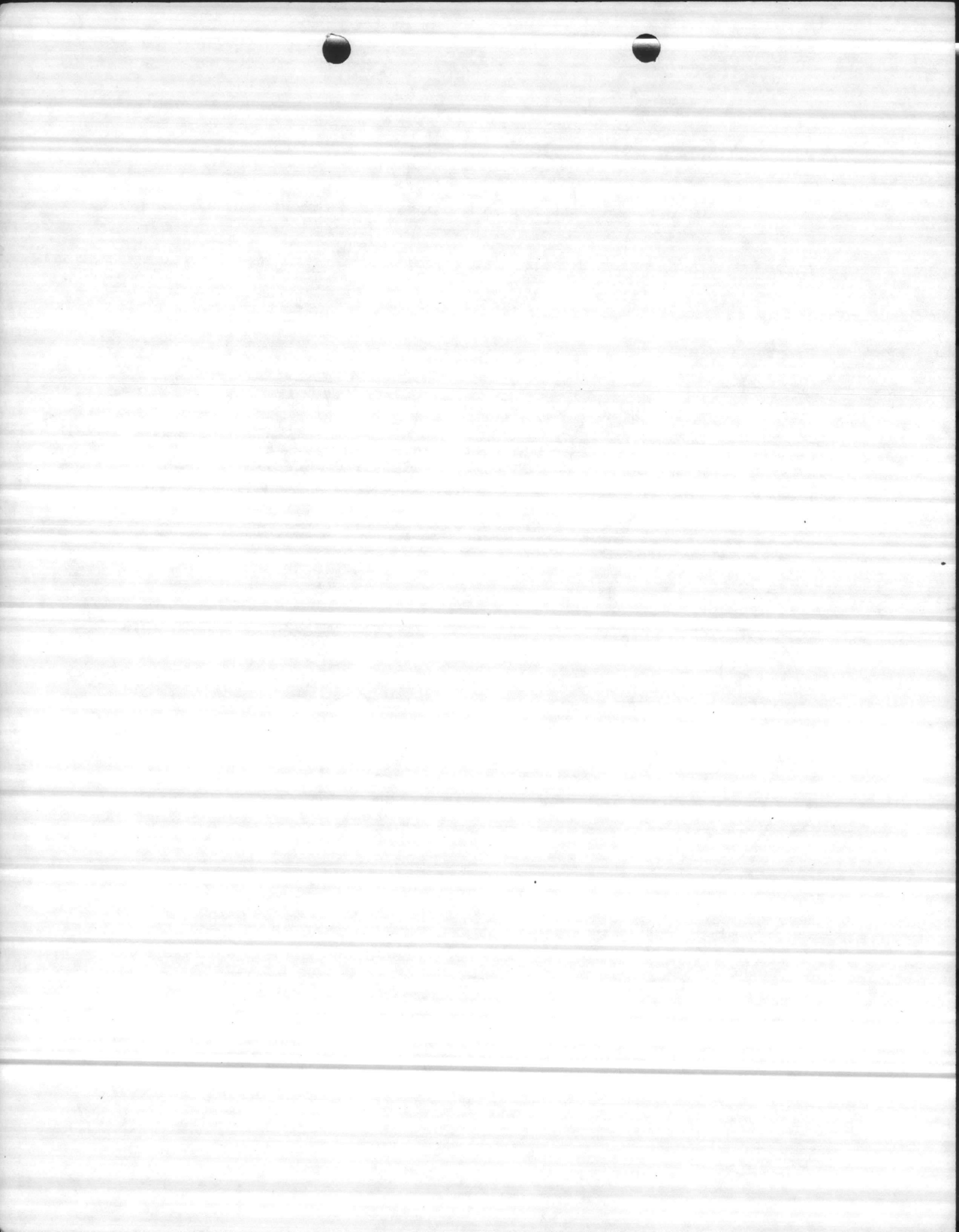
Plastron

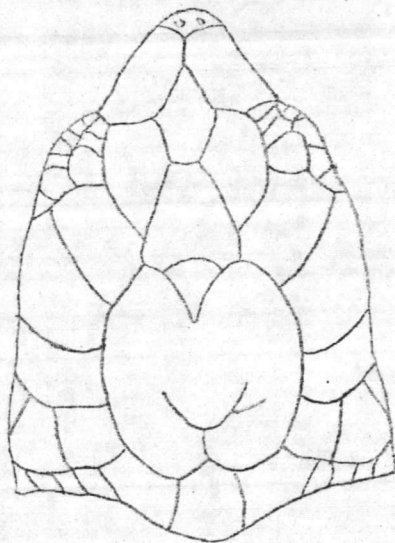
Left  
Rear Flipper

Right  
Rear Flipper



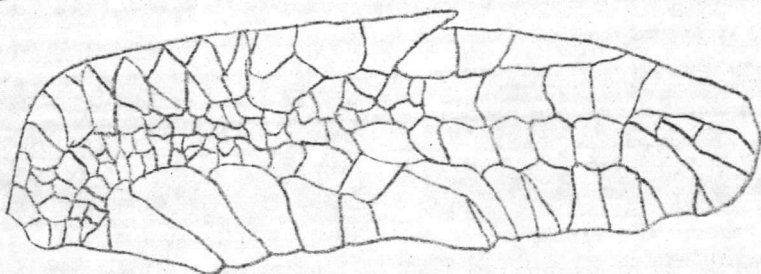
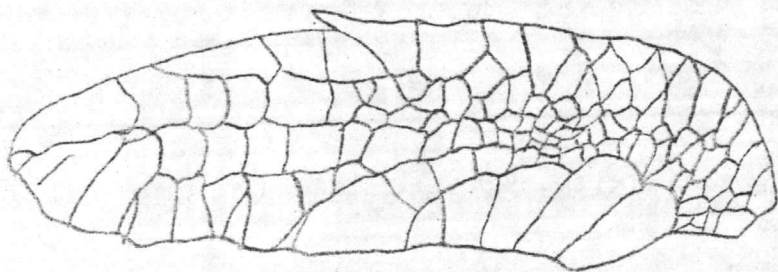






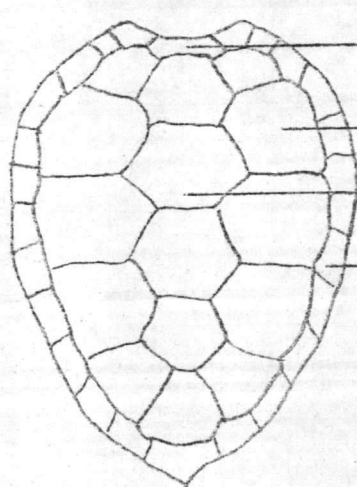
Left Front Flipper

Right Front Flipper

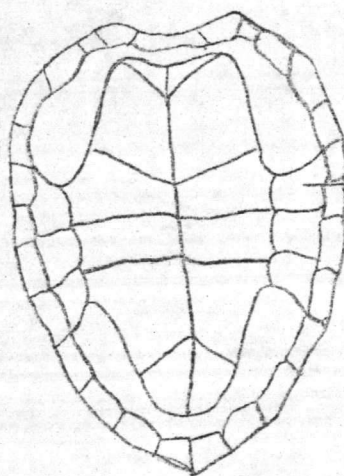


Carapace

Plastron



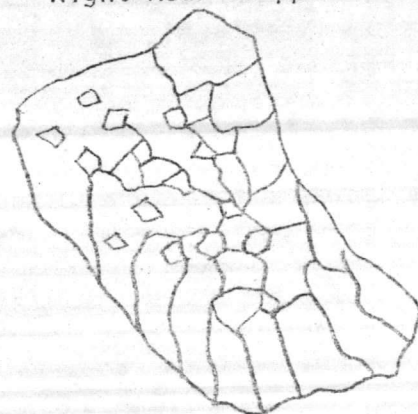
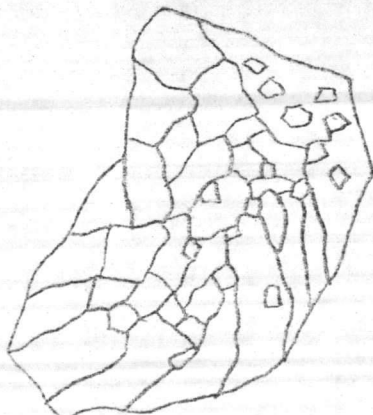
Nuchal  
Costal  
Vertebral  
Marginal

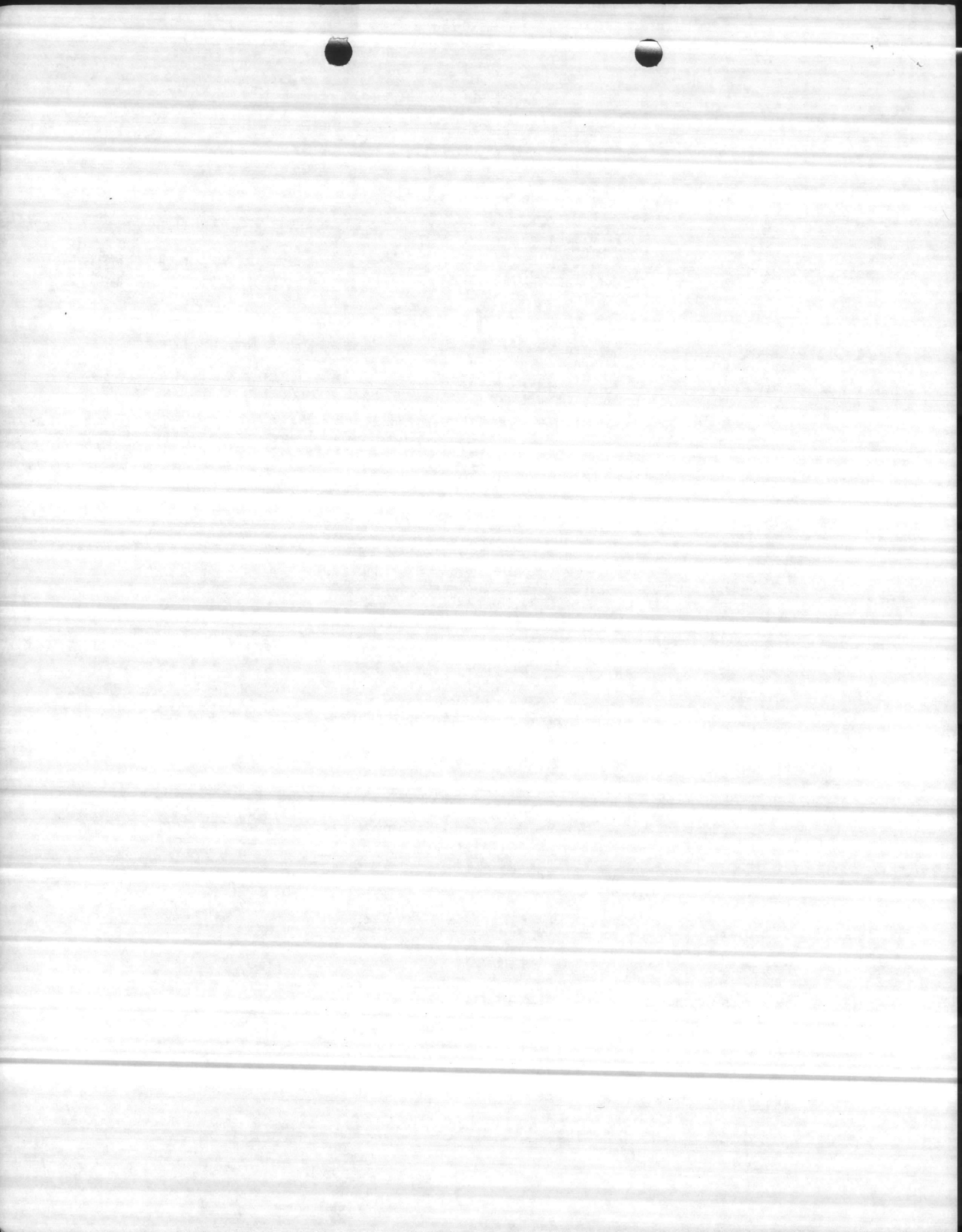


Bridge  
Scutes

Left Rear Flipper

Right Rear Flipper







SEA TURTLE INVENTORY  
(Nesting Data)

Marine Corps Base  
Camp Lejeune, North Carolina

Date Female Nested \_\_\_\_\_ Nest No. \_\_\_\_\_ Tag No. \_\_\_\_\_ Time \_\_\_\_\_

Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley  
Pier) \_\_\_\_\_

Visibility \_\_\_\_\_ Weather Conditions \_\_\_\_\_

Wind Speed and direction \_\_\_\_\_ Air Temperature \_\_\_\_\_

Water Temperature \_\_\_\_\_ Time Ashore (Known or estimated) \_\_\_\_\_

Carapace Length \_\_\_\_\_ Carapace width \_\_\_\_\_

Carapace condition (Damages/barnacle infestation, etc.) \_\_\_\_\_

Head length/width \_\_\_\_\_ Right front flipper length \_\_\_\_\_

Right rear flipper length \_\_\_\_\_ Estimated weight \_\_\_\_\_

Flipper condition (cuts, missing portions, etc.) \_\_\_\_\_

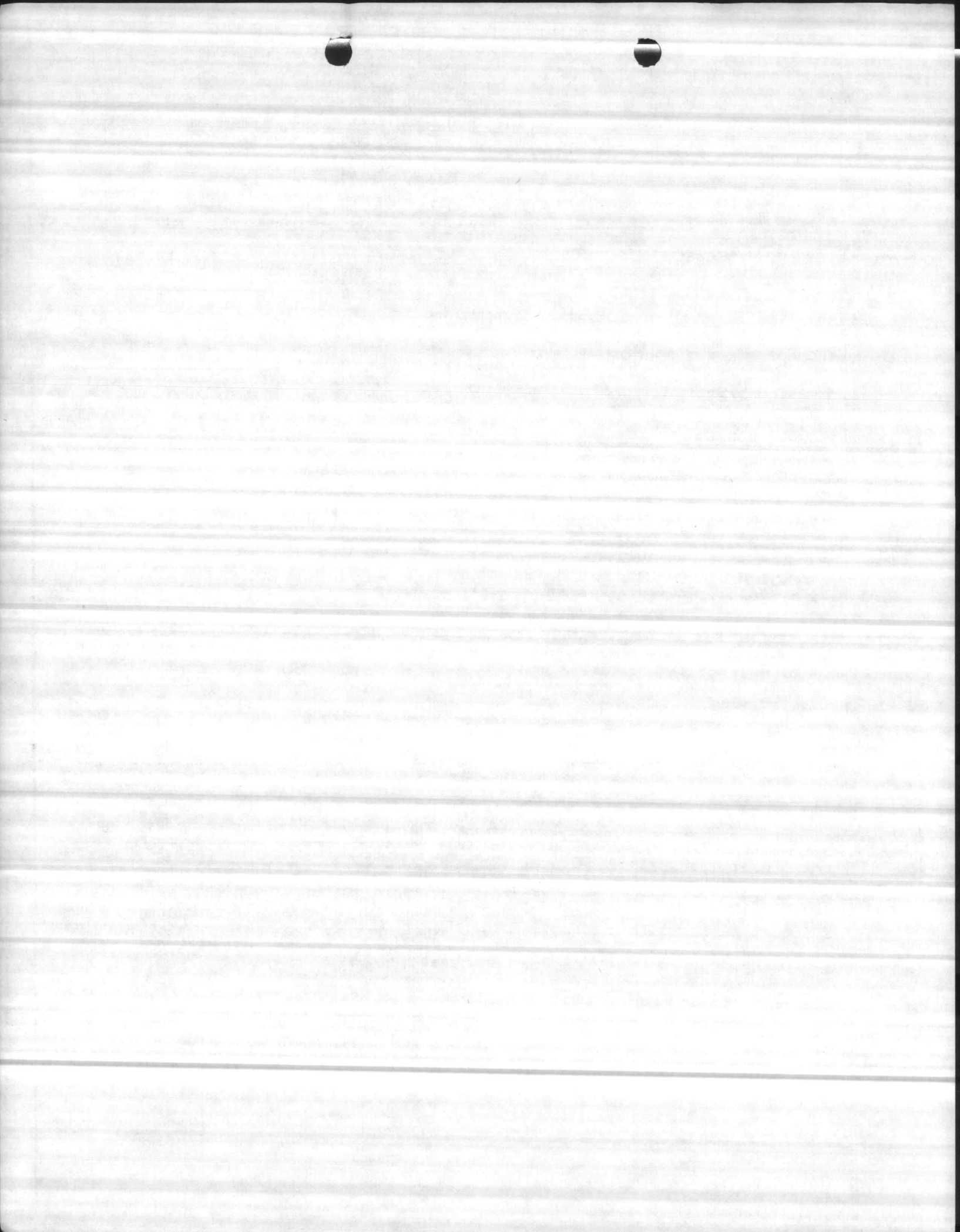
Body pit length/width \_\_\_\_\_ Depth to egg chamber \_\_\_\_\_

Time of nearest low \_\_\_\_\_ or high tide \_\_\_\_\_

Distance of nest below \_\_\_\_\_ or above high tide line \_\_\_\_\_

Comments: \_\_\_\_\_

Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation.



SEA TURTLE INVENTORY  
(Nesting Data)

Marine Corps Base  
Camp Lejeune, North Carolina

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Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley  
Pier) \_\_\_\_\_

Visibility \_\_\_\_\_ Weather Conditions \_\_\_\_\_

Wind Speed and direction \_\_\_\_\_ Air Temperature \_\_\_\_\_

Water Temperature \_\_\_\_\_ Time Ashore (Known or estimated) \_\_\_\_\_

Carapace Length \_\_\_\_\_ Carapace width \_\_\_\_\_

Carapace condition (Damages/barnacle infestation, etc.) \_\_\_\_\_

Head length/width \_\_\_\_\_ Right front flipper length \_\_\_\_\_

Right rear flipper length \_\_\_\_\_ Estimated weight \_\_\_\_\_

Flipper condition (cuts, missing portions, etc.) \_\_\_\_\_

Body pit length/width \_\_\_\_\_ Depth to egg chamber \_\_\_\_\_

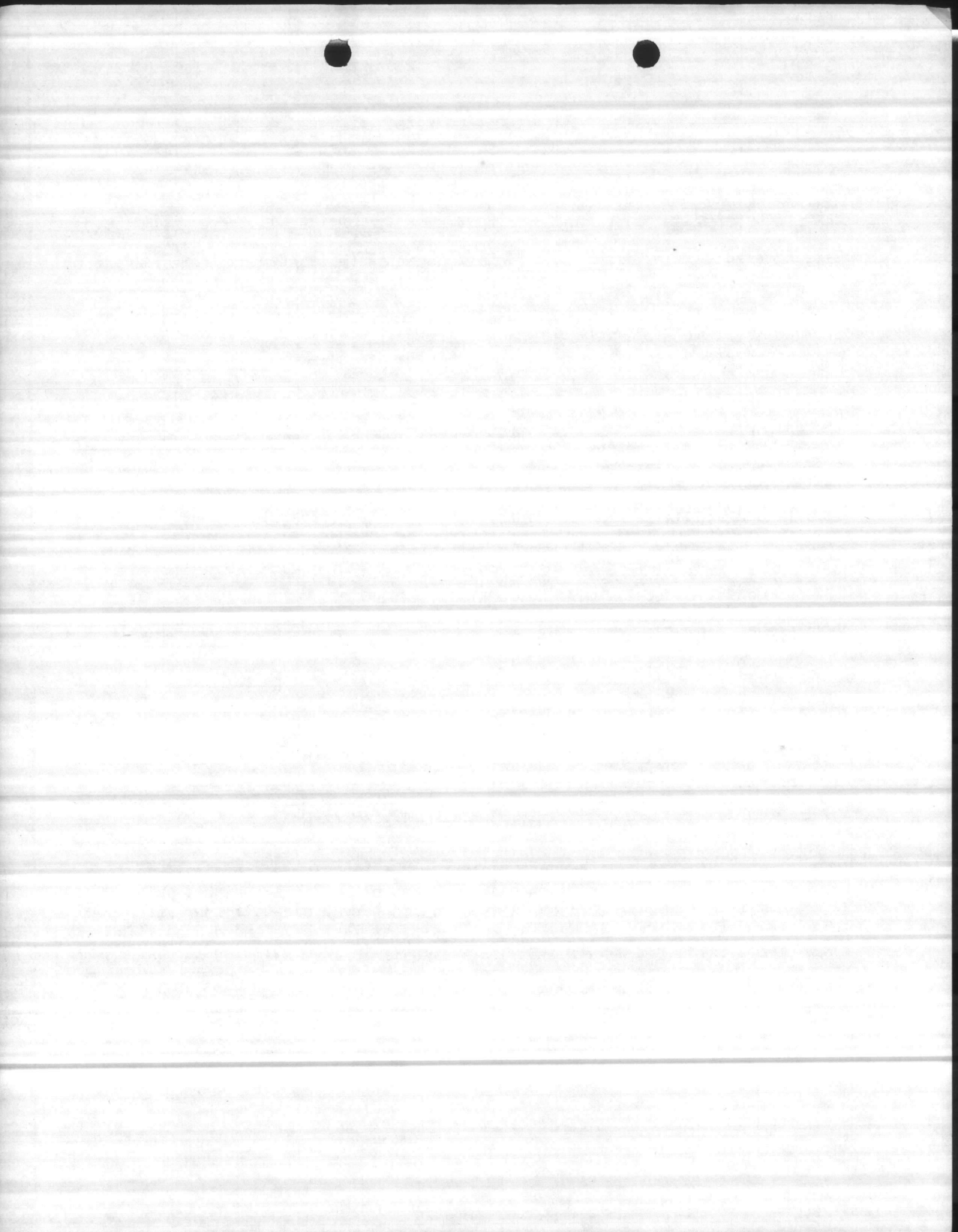
Time of nearest low \_\_\_\_\_ or high tide \_\_\_\_\_

Distance of nest below \_\_\_\_\_ or above high tide line \_\_\_\_\_

Comments: \_\_\_\_\_

Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation.





SEA TURTLE INVENTORY  
(Nesting Data)

Marine Corps Base  
Camp Lejeune, North Carolina

Date Female Nested \_\_\_\_\_ Nest No. \_\_\_\_\_ Tag No. \_\_\_\_\_ Time \_\_\_\_\_

Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley  
Pier) \_\_\_\_\_

Visibility \_\_\_\_\_ Weather Conditions \_\_\_\_\_

Wind Speed and direction \_\_\_\_\_ Air Temperature \_\_\_\_\_

Water Temperature \_\_\_\_\_ Time Ashore (Known or estimated) \_\_\_\_\_

Carapace Length \_\_\_\_\_ Carapace width \_\_\_\_\_

Carapace condition (Damages/barnacle infestation, etc.) \_\_\_\_\_

Head length/width \_\_\_\_\_ Right front flipper length \_\_\_\_\_

Right rear flipper length \_\_\_\_\_ Estimated weight \_\_\_\_\_

Flipper condition (cuts, missing portions, etc.) \_\_\_\_\_

Body pit length/width \_\_\_\_\_ Depth to egg chamber \_\_\_\_\_

Time of nearest low \_\_\_\_\_ or high tide \_\_\_\_\_

Distance of nest below \_\_\_\_\_ or above high tide line \_\_\_\_\_

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation.

