

SEA TURTLE INVENTORY

for

SUMMER AND FALL 1986

NATURAL RESOURCES AND ENVIRONMENTAL AFFAIRS DIVISION

ASSISTANT CHIEF OF STAFF, FACILITIES

MARINE CORPS BASE

CAMP LEJEUNE, NORTH CAROLINA 28542

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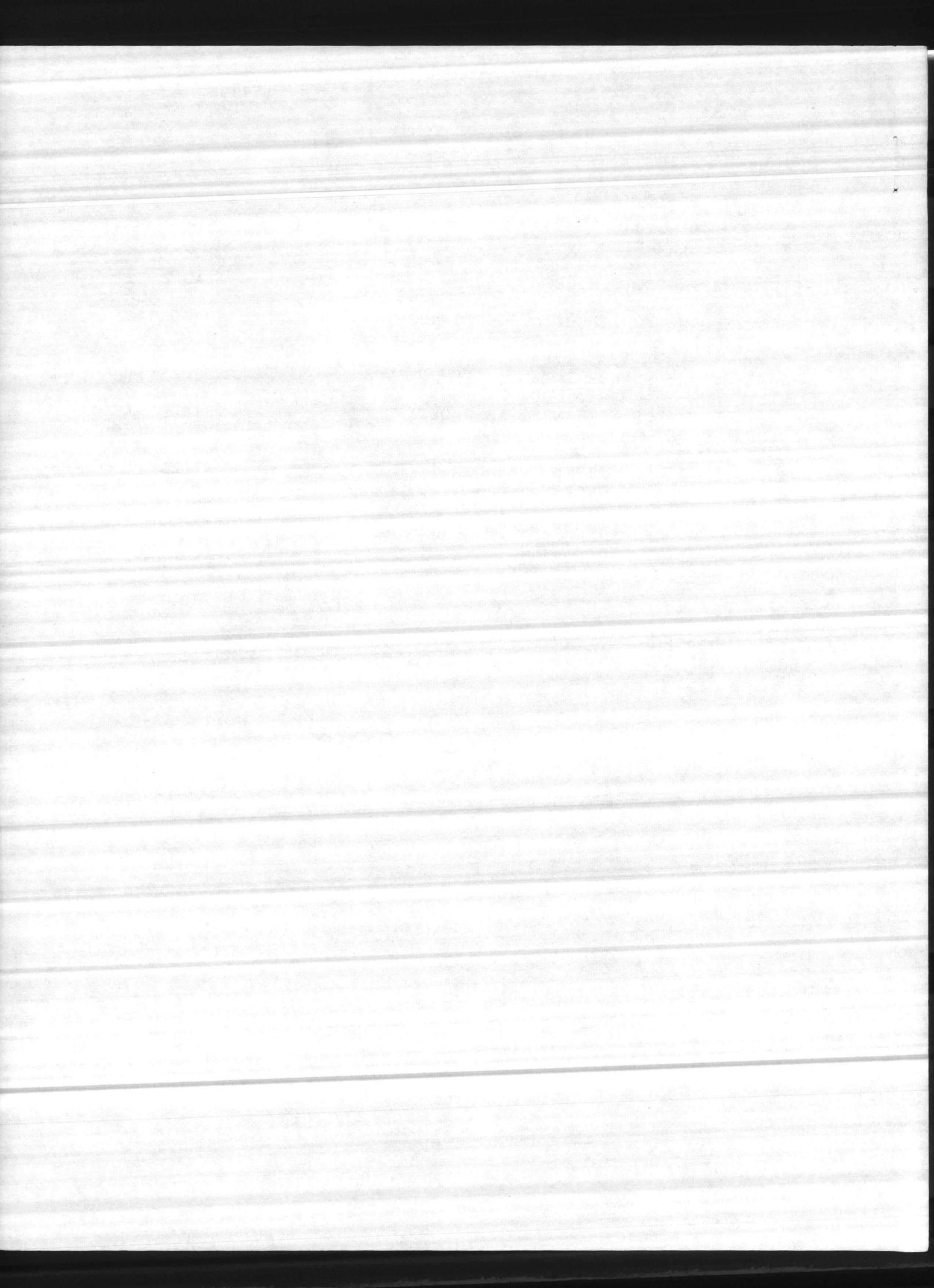
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INTRODUCTION

The sea turtle inventory for 1986 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 turtles, collecting nesting data, determining hatching 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 training activities. Nests may be moved only within 24 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.

The results of the sea turtle program are as follows:

- a. Nest protection from predators, 32.
- b. Tagging of adults - number of turtles tagged 12.

Tag return data may be reviewed in Table II

- c. Nesting data - Number of nests - 32.
- d. Total number of crawls - 116.
- e. Total number of eggs - 3801.
- f. Total number of eggs lost to predators prior to discovery of nest 39.
- g. Total number of hatchlings that emerged or were released from nests - 2954.
- h. Total of turtles dead in nest 13.

- i. Number of tag returns 24.
- j. Number of stranded turtles 1.

Only 1 stranding occurred and a stranding report was submitted to the North Carolina Wildlife Resources Stranding Network Coordinator. The carcass of the stranded turtle was buried on the beach.

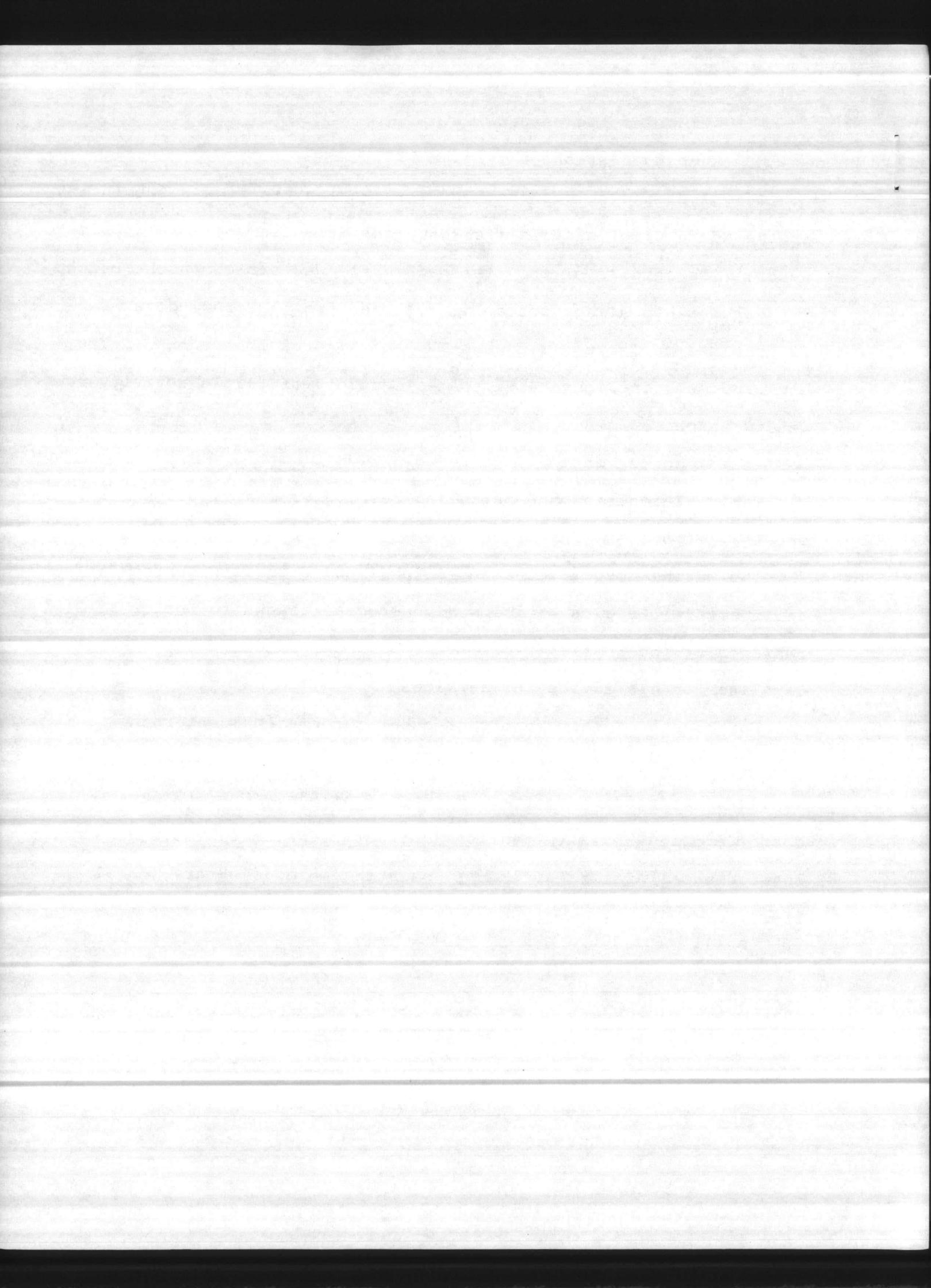
Percent hatchling success is 77%; nesting and crawl data is compiled in Tables I through IV, and Figures 1 through 3. The enclosed maps in Figure 4 indicate locations of turtle activity on Onslow Beach.

Aerial survey data may be found in Table V.

Table VI contains the hatchling results of individual nests for the season.

The Marine Corps Base, Camp Lejeune and Natural Resources and Environmental Affairs Division give special thanks to Doctor F. J. Schwartz at the Institute of Marine Science, Morehead City, North Carolina 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 (Attention: Director, Natural Resources and Environmental Affairs Division, Assistant Chief of Staff, Facilities).

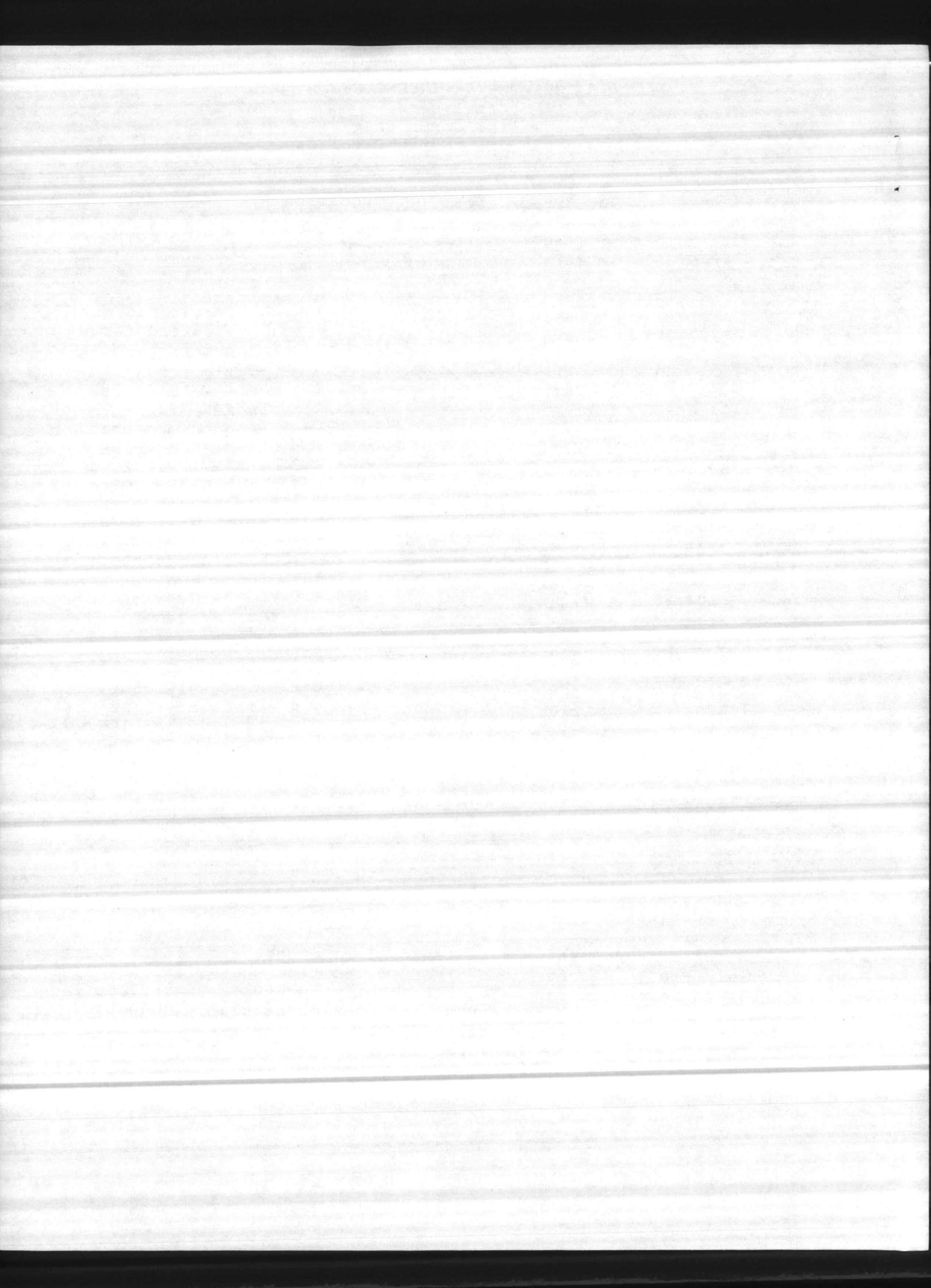


SEA-TURTLE INVENTORY
(Crawl Data)
Marine Corps Base
Camp Lejeune, North Carolina

Crawl No.	Date	Time Crawl Occurred	Active Nest ()	Location *	Comments
01	5/26/86	Est. 0328		0.3 M.N.R.P.	Turtle comp. nest chamber, no eggs present
02	5/27/86	Est. 0100		1.2 M.S.R.P.	Turtle made considerable crawl on beach, No Nest
03	5/28/86	Est. 1114		2.7 M.S.R.P.	Body pit, partial cavity, No Nest
04	5/31/86	Est. 0230	118 eggs	2.7 M.S.R.P.	6/9/86 Moved to 2.0 M.S.R.P. 1 Broken egg
05	5/31/86	Est. 0230	120 eggs	2.5 M.N.R.P.	
06	6/04/86	Est. 0530		2.6 M.S.R.P.	No Nest
07	6/04/86	Est. 0530		2.1 M.S.R.P.	No Nest
08	6/06/86	Est. 1230		1.9 M.N.R.P.	Turtle comp. nest chamber, no nest, traveled 100 yd.
09	6/08/86	Est. 0730	90 eggs	0.6 M.S.R.P.	Moved nest 45 ft. out of water, on 9/86 moved to .6 N.R.P.
10	6/10/86	Est. 0830	52 eggs	1.9 M.N.R.P.	

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 thought to have occurred. Conduct nightly surveys 2100-0500 during scheduled irregular hours or 0800-1630 during regularly scheduled hours when tide is low. Traverse the beach by four-wheel-drive vehicle above the high tide line to avoid stranding the vehicle.



SEA-TURTLE INVENTORY
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Crawl No.	Date	Time Crawl Occurred	Active Nest ()	Location *	Comments
11	6/10/86	Est. 0830		1.9 M.N.R.P.	Turtle started hole but did not finish.
12	6/07/86	1400- 1500		3.4 M.N.R.P.	Col Stokes saw crawl on Sat. Tag and watch in 60 days
13	6/10/86	Est. 0830		4.3 M.N.R.P.	Crawled about 100 yds., no nest
14	6/10/86	2330		2.0 M.N.R.P.	Crawled about 100 yds., no nest
15	6/11/86	Est. 0200		0.8 M.N.R.P.	Crawled about 50 yds no nest
16	6/11/86	Est. 0200		0.5 M.N.R.P.	Crawled about 100 yds., no nest
17	6/13/86	Est. 0300		1.0 M.S.R.P.	Crawled about 58 ft no nest
18	6/13/86	Est. 0300		1.2 M.S.R.P.	Crawled about 18 ft no nest
19	6/13/86	Est. 0300		1.4 M.S.R.P.	Crawled about 28 ft Body pit, no nest
20	6/14/86	0030	132 eggs	1.5 M.N.R.P.	Moved nest to 2.7 M.N.R.P.
21	6/14/86	Est. 0730		1.0 M.S.R.P.	Crawled about 18 yds no nest
22	6/14/86	Est. 0730		1.8 M.S.R.P.	No nest

Summary of Instructions:

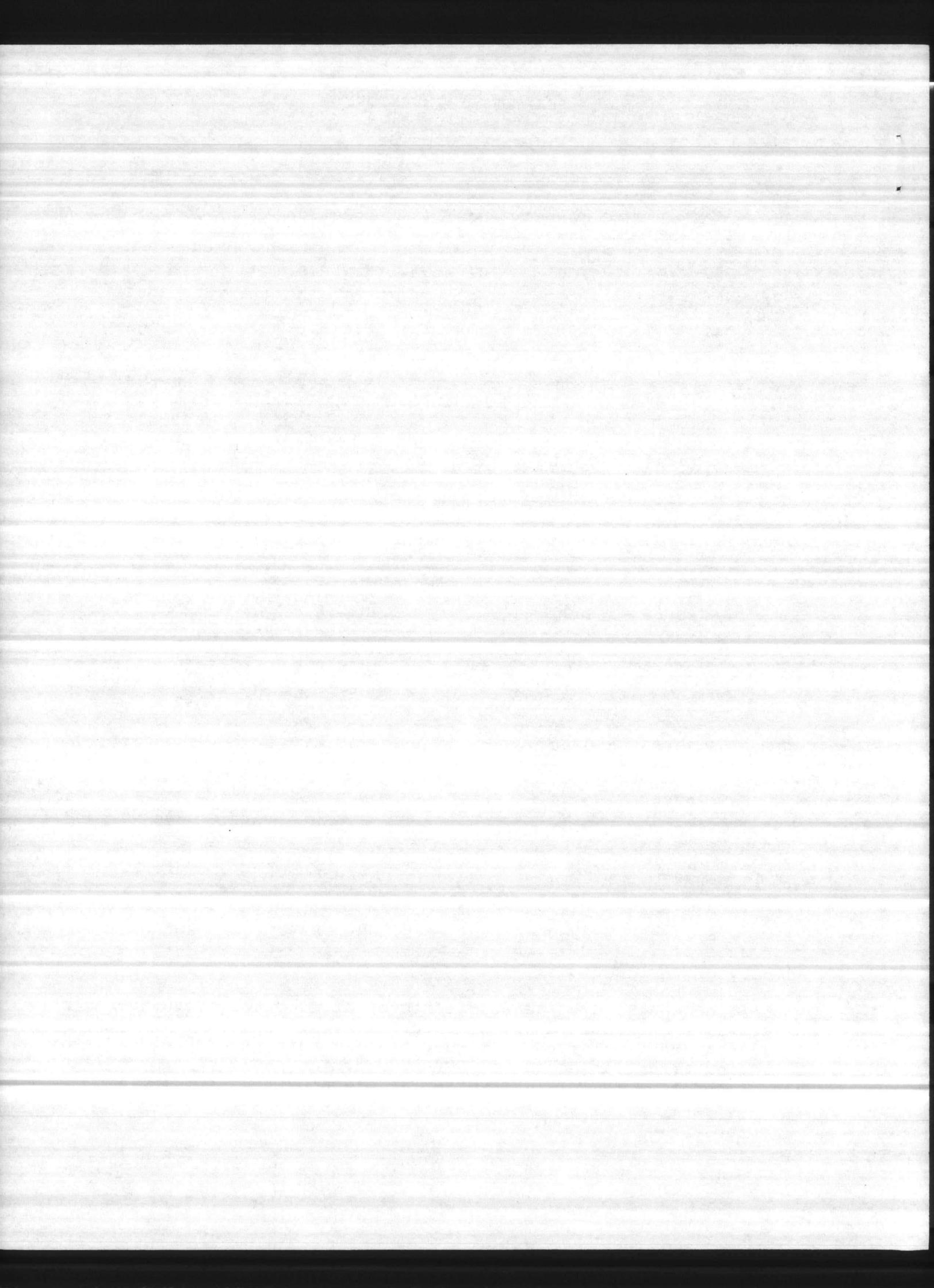
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SEA-TURTLE INVENTORY
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Crawl No.	Date	Time Crawl Occurred	Active Nest ()	Location *	Comments
23	6/16/86	0130	102 eggs	0.4 M.N.R.P.	
24	6/16/86	0200		2.4 M.N.R.P.	No nest
25	6/16/86	0200		3.2 M.N.R.P.	No nest
26	6/19/86	2345		0.5 M.N.R.P.	Turtle dug 3 holes but did not lay, Tag AAR 099/100
27	6/20/86	0400	128 eggs	1.8 M.N.R.P.	Moved to 2.7 M.N.R.P., Tag AAR 171/172
28	6/20/86	0600		3.5 M.N.R.P.	Small Turtle
29	6/21/86	2300		2.8 M.S.R.P.	Tested ground, dug 1 hole Tag AAR 173/174
30	6/23/86	0300		4.2 M.N.R.P.	No nest
31	6/27/86	0215	146 eggs	2.0 M.N.R.P.	Moved to 2.9 M.N.R.P. Tag AAR 059/060
32	6/27/86	0230		1.4 M.N.R.P.	No nest
33	6/27/86	0230		2.1 M.N.R.P.	No nest

Summary of Instructions:

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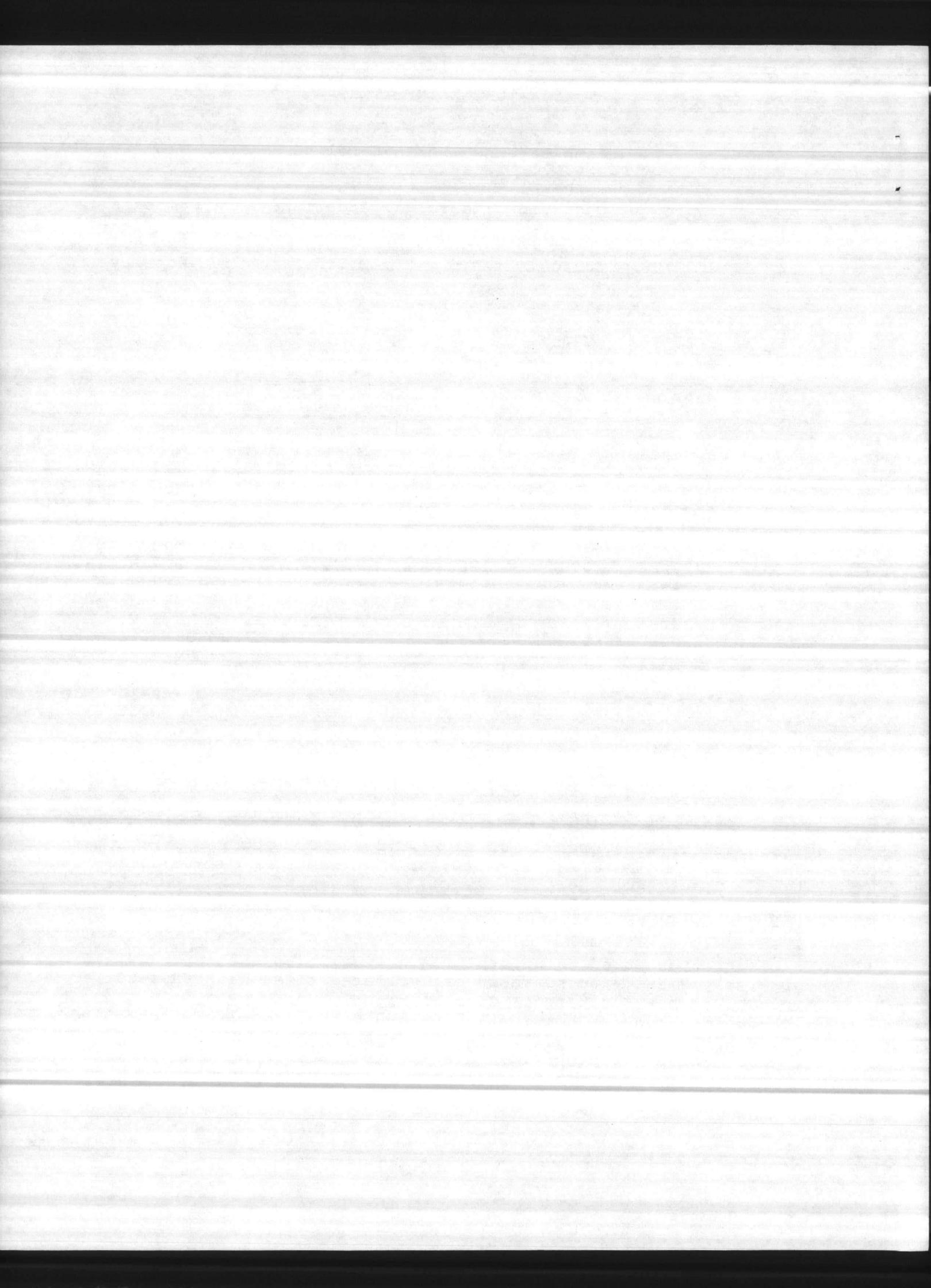


SEA-TURTLE INVENTORY
(Crawl Data)
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Camp Lejeune, North Carolina

Crawl No.	Date	Time Crawl Occurred	Active Nest ()	Location *	Comments
34	6/27/86	0240		0.7 M.S.R.P.	Dug hole did not lay, no nest
35	6/27/86	0245		0.8 M.S.R.P.	Dunes real steep, no nest
36	6/27/86	0245		2.3 M.S.R.P.	No nest
37	6/27/86	0300		2.4 M.S.R.P.	No nest
38	6/28/86	0900	124 eggs	4.4 M.N.R.P.	Moved to 2.7 M.N.R.P.
39	6/28/86	0900	126 eggs	4.5 M.N.R.P.	Moved to 2.7 M.N.R.P.
40	6/28/86	2330	114 eggs	0.1 M.N.R.P.	Moved to 0.6 M.N.R.P.
41	6/29/86	0100	119 eggs	2.5 M.N.R.P.	Moved to 2.7 M.N.R.P. Tag AAR 177/178
42	6/29/86	0300	147 eggs	0.9 M.N.R.P.	Moved to 0.6 M.N.R.P., Tag AAR 149/150
43	7/02/86	Est. 0930		2.0 M.N.R.P.	Failed to lay Tag AAR 099/100
44	7/02/86	0945		2.3 M.S.R.P.	No nest

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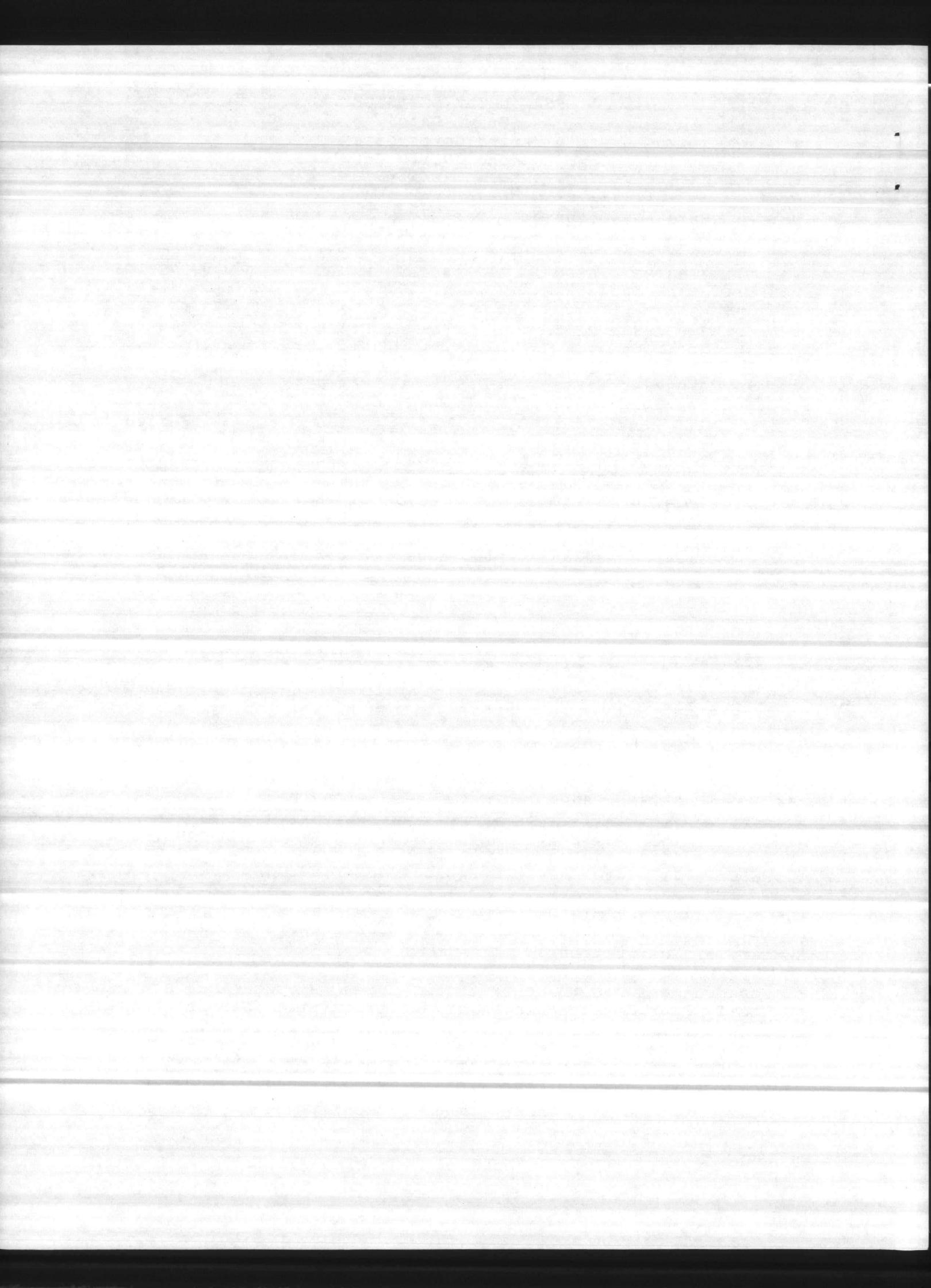


SEA-TURTLE INVENTORY
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Crawl No.	Date	Time Crawl Occurred	Active Nest ()	Location *	Comments
45	7/03/86	0300	123 eggs	2.2 M.N.R.P.	Tag AAR 175/176
46	7/03/86	2215		2.3 M.S.R.P.	No nest Tag AAR 099/100
47	7/03/86	2230		0.8 M.N.R.P.	No nest
48	7/03/86	2345		1.6 M.S.R.P.	Failed to lay Tag AAR 099/100
49	7/04/86	0130		0.3 M.N.R.P.	Failed to lay Tag AAR 171/172
50	7/04/86	0200	105 eggs	1.4 M.S.R.P.	Moved to 0.6 M.N.R.P. Tag AAR 099/100
51	7/04/86	0300		2.9 M.S.R.P.	No nest
52	7/05/86	Est. 0530		0.4 M.S.R.P.	No nest
53	7/05/86	Est. 0530		3.1 M.N.R.P.	No nest
54	7/05/86	Est. 0900		0.6 M.S.R.P.	No nest
55	7/06/86	Est. 0330	168 eggs	3.1 M.N.R.P.	Moved to 2.7 M.N.R.P.
56	7/06/86	Est. 1930		2.4 M.S.R.P.	Dug hole Didn't lay

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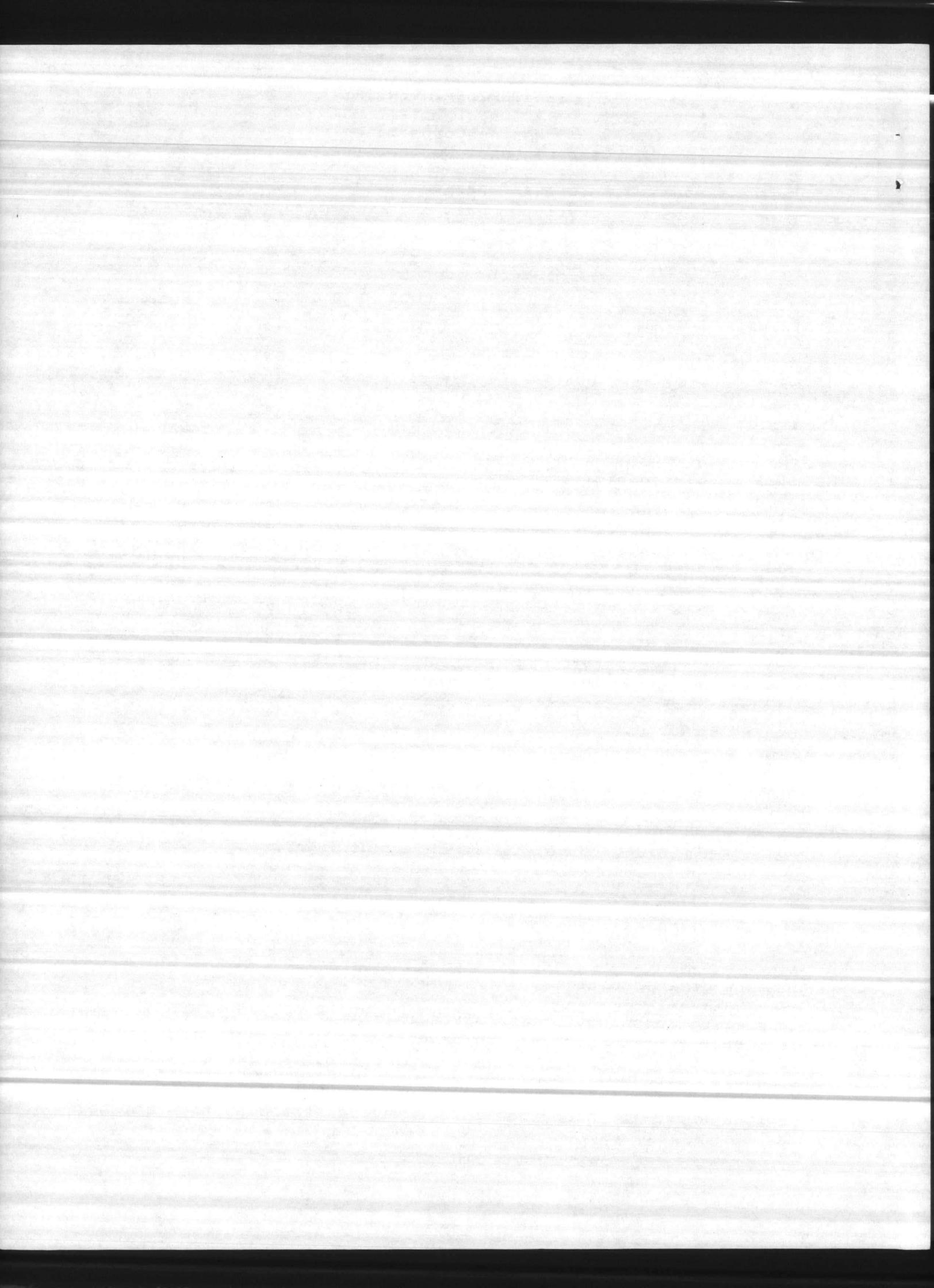


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Crawl No.	Date	Time Crawl Occurred	Active Nest ()	Location *	Comments
57	7/07/86	2200		0.3 M.S.R.P.	No nest
58	7/07/86	2230		1.3 M.S.R.P.	Hole dug, no nest
59	7/07/86	0030	153 eggs	2.6 M.S.R.P.	Moved to 2.7 M.N.R.P., Tag AAR 179/180
60	7/07/86	2400	133 eggs	3.2 M.N.R.P.	Moved to 2.7 M.N.R.P.
61	7/07/86	Est. 0100		3.3 M.N.R.P.	No nest
62	7/08/86	2400	152 eggs	0.2 M.N.R.P.	Moved from 2.4 M.S.R.P., Tag AAR 115/116
63	7/08/86	0330		3.2 M.N.R.P.	Turtle was observed, no nest, Tag AAR 181/182
64	7/08/86	Est. 0045		3.1 M.N.R.P.	No nest
65	7/10/86	Est. 0300		3.4 M.N.R.P.	No nest
66	7/10/86	Est. 0300		2.7 M.N.R.P.	No nest
67	7/10/86	0200		2.5 M.S.R.P.	FC, tried to dig nest, Return tag AAR 051/052

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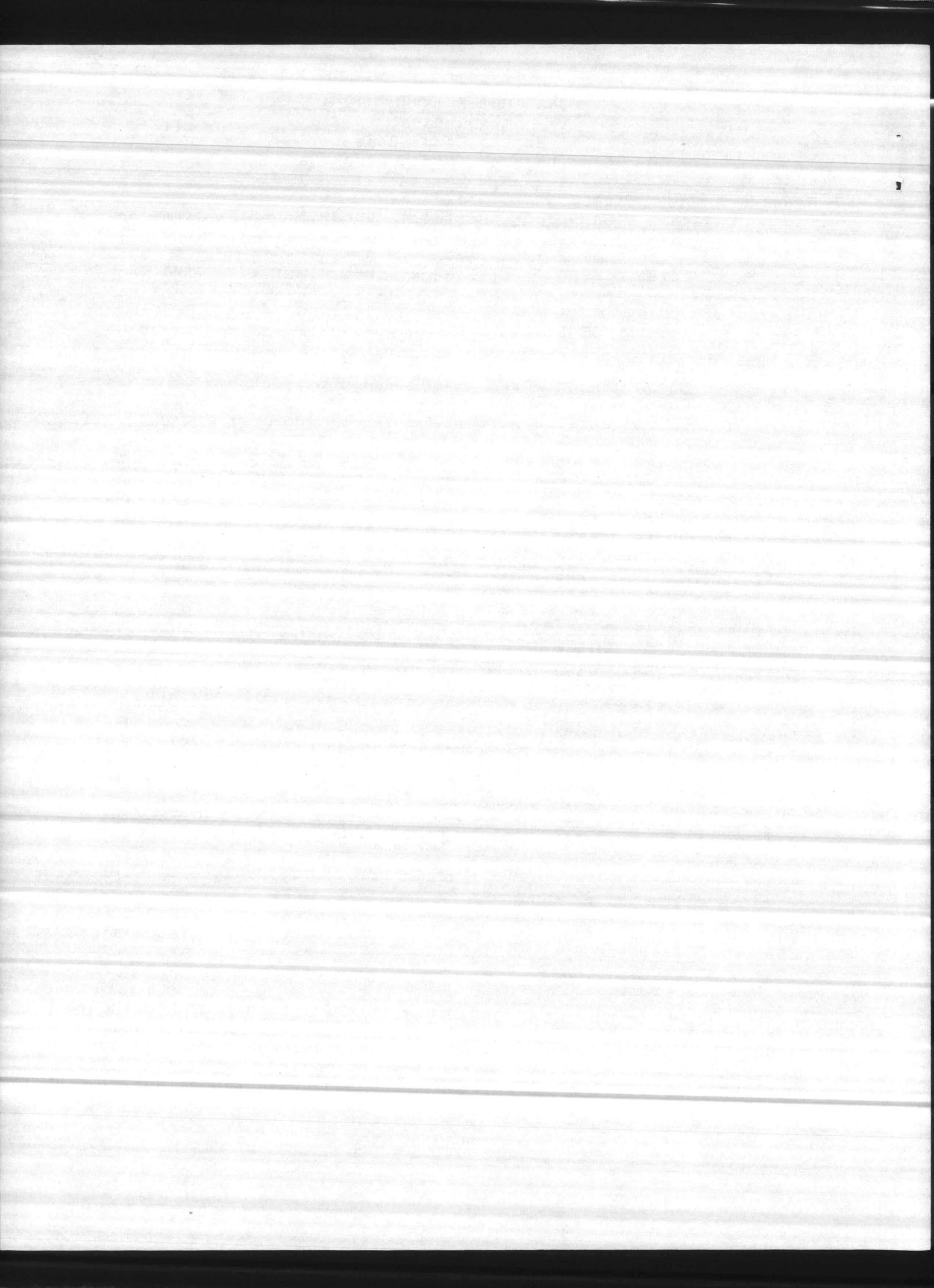


SEA-TURTLE INVENTORY
(Crawl Data)
Marine Corps Base
Camp Lejeune, North Carolina

Crawl No.	Date	Time Crawl Occurred	Active Nest ()	Location *	Comments
68	7/10/86	0330	101 eggs	1.6 M.N.R.P.	IMS Tag #747
69	7/10/86	Est. 0300		2.7 M.N.R.P.	Crawled to dunes, no nest
70	7/10/86	0400		2.9 M.N.R.P.	Crawled 1/2 way to dunes, no nest
71	7/10/86	Est. 0400		3.2 M.N.R.P.	Crawled behind 1st row of dunes no nest
72	7/10/86	Est. 0300		3.6 M.N.R.P.	Crawled to dunes No nest
73	7/10/86	Est. 0400		3.7 M.N.R.P.	Crawled behind 1st row of dunes No nest
74	7/10/86	Est. 0500		3.8 M.N.R.P.	Crawled to dunes no nest
75	7/11/86	Est. 0300		1.6 M.S.R.P.	False Crawl, No nest
76	7/14/86	Est. 2400		0.8 M.S.R.P.	False Crawl, No nest
77	7/15/86	0130	84 eggs	0.2 M.N.R.P.	Moved to 0.2 M.N.R.P., Tag AAR 171/172
78	7/15/86	0230		1.6 M.S.R.P.	Dug 1 hole, failed to lay Tag AAR 099/100

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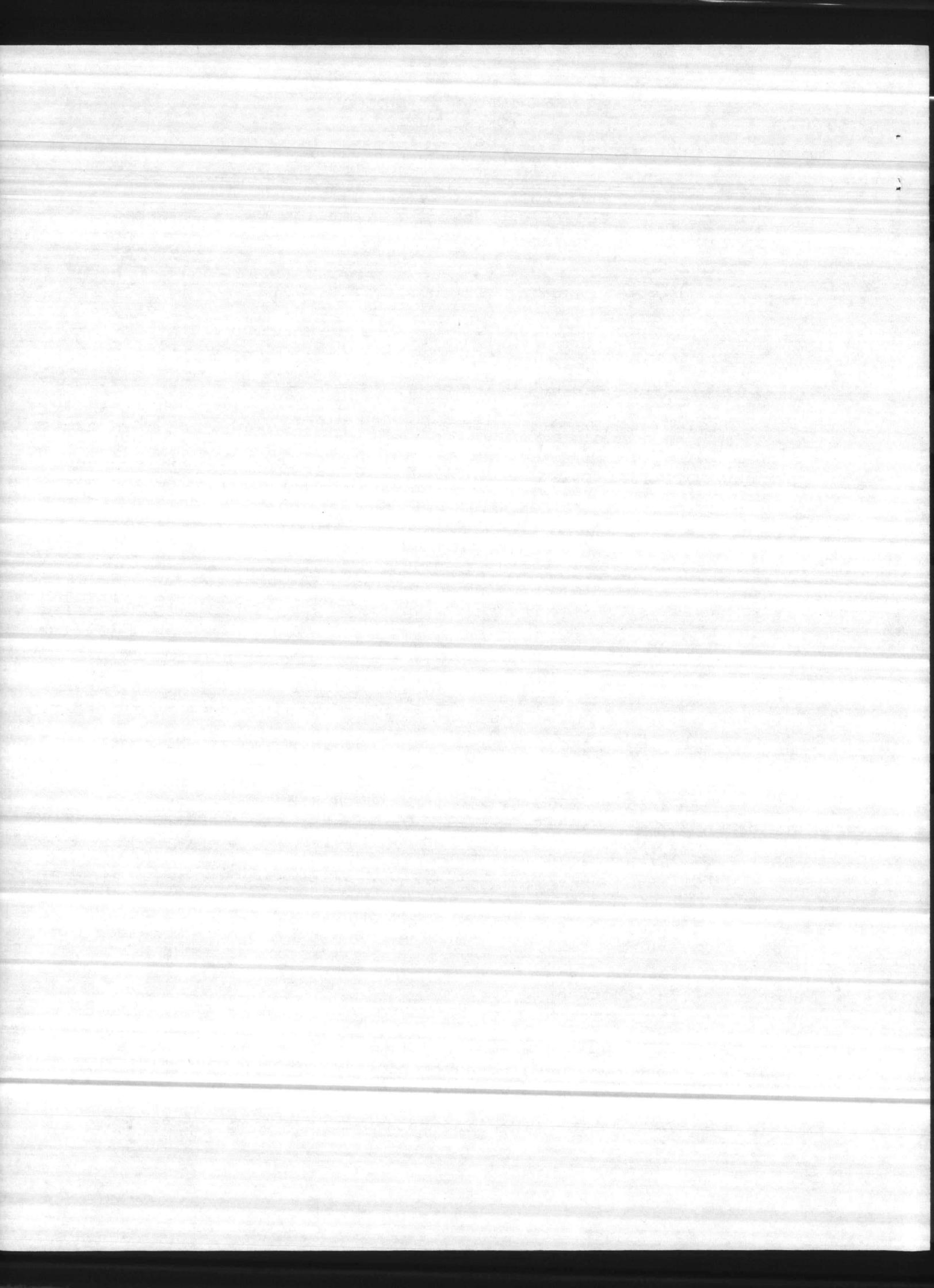


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(Crawl Data)
Marine Corps Base
Camp Lejeune, North Carolina

Crawl No.	Date	Time Crawl Occurred	Active Nest ()	Location *	Comments
79	7/15/86	0400	81 eggs	3.3 M.N.R.P.	Relocated to 3.2 M.N.R.P., 38 eggs lost to predators
80	7/16/86	0100		1.6 M.S.R.P.	False Crawl Tag AAR 173/174
81	7/16/86	0300	134 eggs	3.2 M.N.R.P.	Nest laid at 3.2 M.N.R.P.
82	7/16/86	2345		0.3 M.N.R.P.	False Crawl Tag AAR 173/174
83	7/17/86	0130	123 eggs	2.1 M.N.R.P.	Laid at 1.4 M.S.R.P. Tag AAR 183/184
84	7/17/86	0145	106 eggs	0.1 M.N.R.P.	Laid at 0.4 M.S.R.P., Tag AAR 173/174
85	7/18/86	0330	133 eggs	3.1 M.N.R.P.	Nest found at 3.5 M.N.R.P.
86	7/21/86	0500		3.9 M.N.R.P.	No nest
87	7/22/86	2200		0.5 M.N.R.P.	No nest
88	7/23/86	2130		3.0 M.N.R.P.	No nest
89	7/23/86	2345		0.6 M.N.R.P.	Tag - Marine Resources, Morehead City, No Nest

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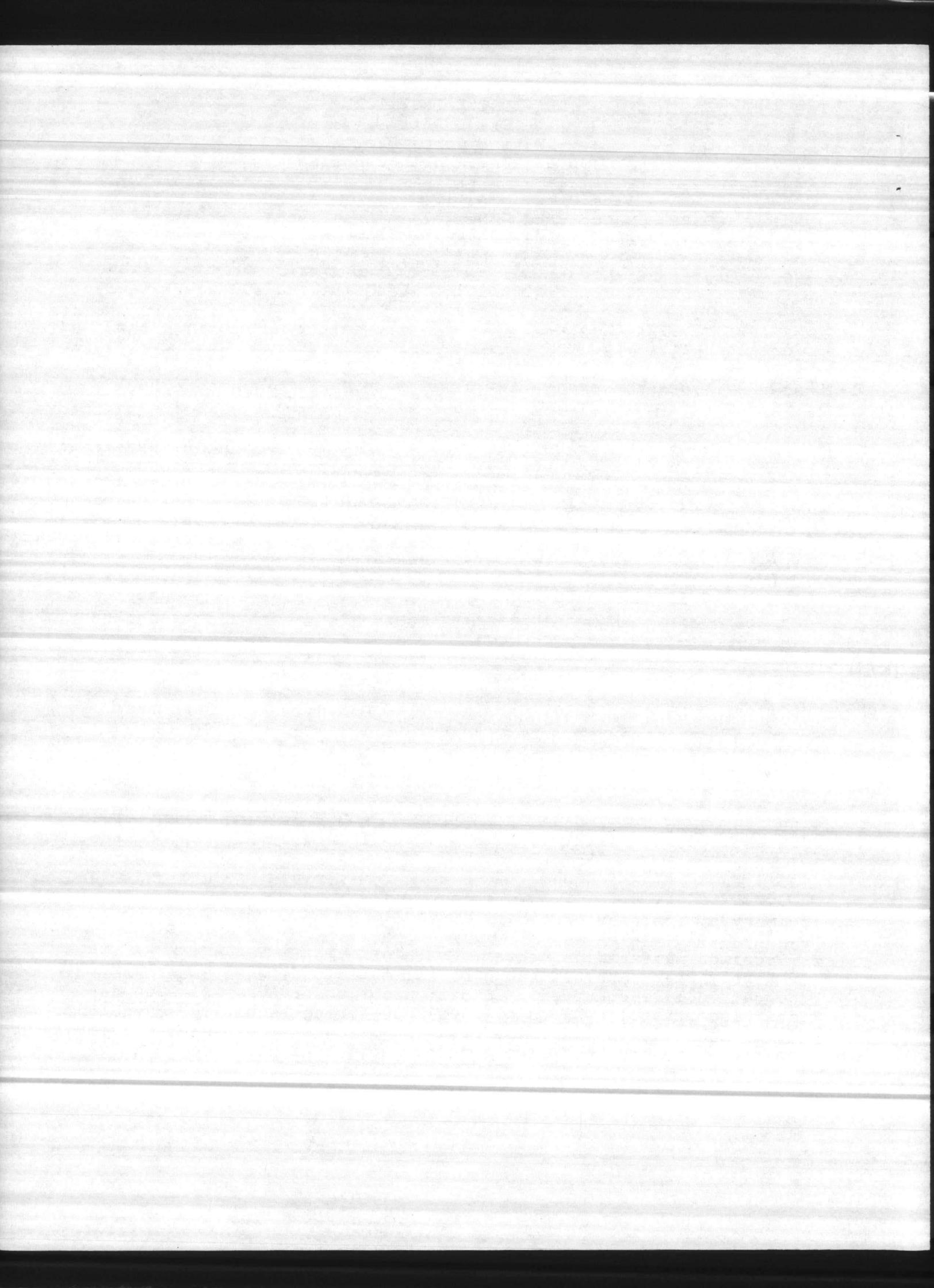


SEA-TURTLE INVENTORY
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Crawl No.	Date	Time Crawl Occurred	Active Nest ()	Location *	Comments
90	7/24/86	2245		1.6 M.N.R.P.	No nest
91	7/24/86	2315		1.4 M.S.R.P.	Crawl, No nest Tag AAR 185/186
92	7/25/86	0300		2.0 M.S.R.P.	No nest
93	7/25/86	0310		0.8 M.S.R.P.	No nest
94	7/25/86	0615	89 eggs	3.2 M.N.R.P.	84 eggs/nest relocated to 3.2 M.N.R.P. from 3.5 M.N.R.P.
95	7/25/86	0600		3.6 M.N.R.P.	No nest
96	7/25/86	2100		2.0 M.S.R.P.	No nest
97	7/25/86	2130		2.1 M.S.R.P.	No nest
98	7/26/86	0100		2.3 M.N.R.P.	No nest Tag AAR 187/188
99	7/26/86	0200		2.3 M.N.R.P.	No nest Tag AAR 171/172
100	7/27/86	0100		2.3 M.N.R.P.	No nest Tag AAR 065

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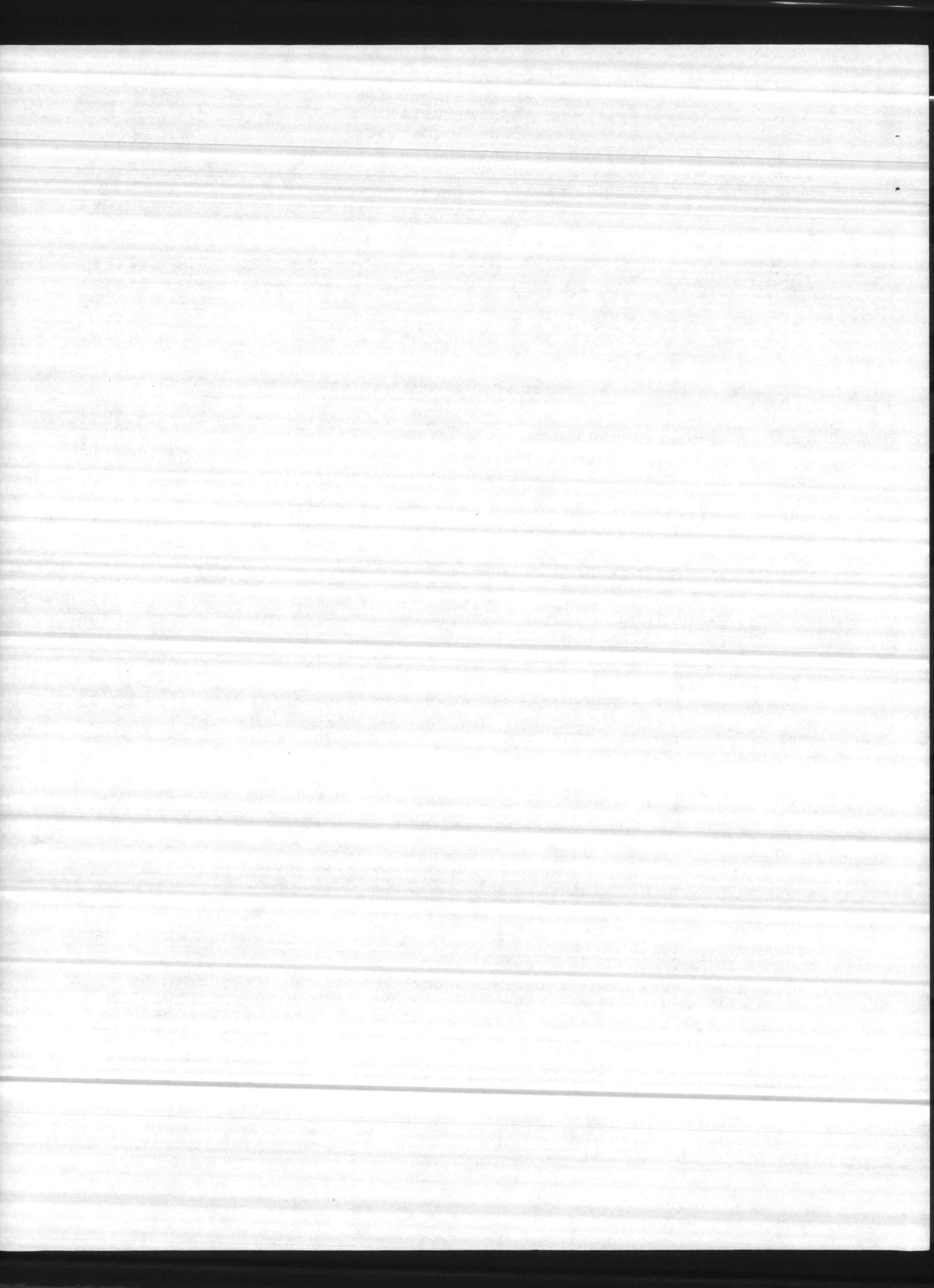


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Crawl No.	Date	Time Crawl Occurred	Active Nest ()	Location *	Comments
101	7/27/86	0100		3.9 M.N.R.P.	No nest
102	7/27/86	0100		4.0 M.N.R.P.	No nest
103	7/27/86	0100	104 eggs	3.5 M.N.R.P.	Moved to 2.7 M.N.R.P.
104	7/28/86	0050	115 eggs	0.8 M.S.R.P.	Moved to 0.6 M.N.R.P., Tag AAR 189/190
105	7/28/86	0013		3.7 M.N.R.P.	FC/didn't make it to dunes Stopped 20 yds away
106	7/29/86	0300	135 eggs	2.1 M.N.R.P.	Relocated in dunes 2.1 NRP Tag AAR 059/060
107	7/30/86	0200		4.4 M.N.R.P.	Crawl 150 yds., no nest
108	8/02/86	0330		1.9 M.S.R.P.	No nest
109	8/02/86	0300		0.8 M.S.R.P.	No nest
110	8/02/86	0315		1.7 M.S.R.P.	No nest
111	8/04/86	2200	132 eggs	0.7 M.N.R.P.	Moved to 0.6 Tag AAR 194/195

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 Marine Corps Base
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Crawl No.	Date	Time Crawl Occurred	Active Nest ()	Location *	Comments
112	8/09/86	0005	116 eggs	1.5 M.N.R.P.	Moved 25 feet to dunes, Tag AAR 177/178
113	8/12/86	0245		3.0 M.S.R.P.	No nest
114	8/12/86	0300		4.2 M.N.R.P.	M.N.R.P.
115	8/12/86	0300		4.5 M.N.R.P.	No nest
116	7/24/86	2400		3.2 M.N.R.P.	Late entry crawl, no nest

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TABLE II
Return Record of Tagged Turtles
1986 SEA-TURTLE INVENTORY

Date	Tagged	Tag Number	Return	Return	Return
6/15/84		AAR-099/100	6/19/86(1) 7/03/86(1)	7/02/86(1) 7/04/86(2)	7/03/86(1) 7/15/86(1)
		AAR-051/052	6/28/86(1)	7/10/86(1)	
		AAR-059/060	6/27/86(1)	7/29/86(2)	
6/28/84		AAR-115	7/08/86(2)		
		AAR-149/150	6/29/86(2)		
6/20/86	(2)	AAR-171/172	7/04/86(1)	7/15/86(2)	7/26/86(1)
6/21/86	(2)	AAR-173/174	7/16/86(1)	7/17/86(2)	
7/03/86	(2)	AAR-175/176			
6/29/86	(2)	AAR-177/178	8/09/86(2)		
7/07/86	(2)	AAR-179/180			
7/08/86	(1)	AAR-181/182			
7/17/86	(2)	AAR-183/184			
7/24/86	(1)	AAR-185/186			
7/26/86	(1)	AAR-187/188			
7/28/86	(2)	AAR-189/190			
8/02/86	(1)	AAR-191/192			
8/04/86	(2)	AAR-194/195			
7/10/86	(2)	IMS # 747 **			

(1) Crawl Without Nest
(2) Crawl With Nest
** Scientific Marine Institute
Morehead City, North Carolina

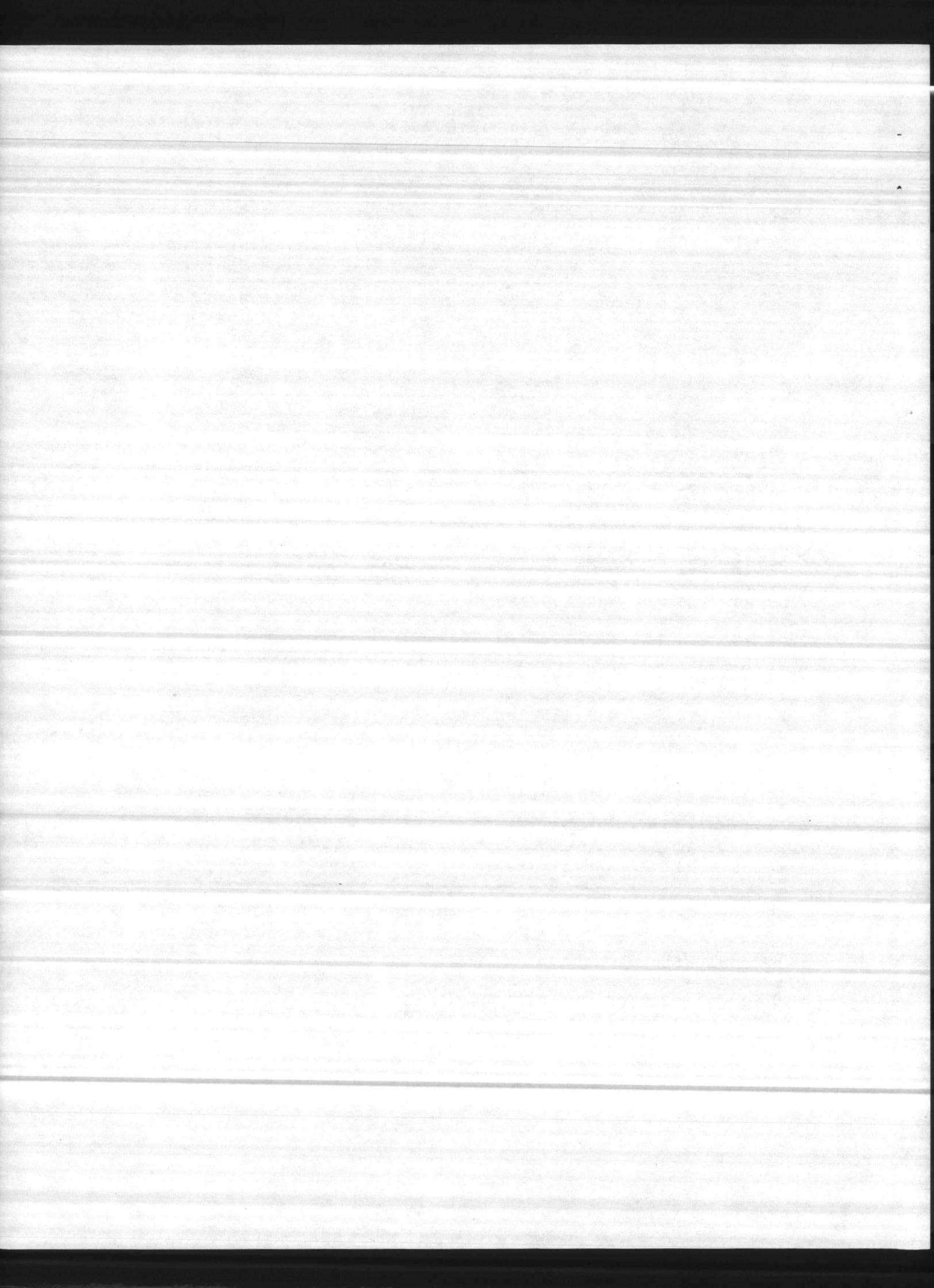


TABLE III
Crawl Information In Relation to
Moon and Tidal Cycle

DATE	MOON RISE % ILLUMIN	TIME OF HIGH TIDE	TIME CRAWL W/O NEST	TIME CRAWL W/NEST	TOTAL CRAWLS
5/26/86	2253-93%	2201	0328		1
5/27/86	0042-86%	2258	0100		1
5/28/86	0042-77%	2358	1114		1
5/31/86	0220-45%	0159		0230/0230	2
6/04/86	0359-11%	1751	0530/0530		2
6/06/86	0500-02%	1751	1230		1
6/07/86	0539-00%	1949	1400-1500		1
6/08/86	0623-00%	2037	0730		1
6/10/86	0810-05%	2143	0830/0830/2330	0830	4
6/11/86	0911-11%	2222	0300/0300		2
6/13/86	1113-25%	2350	0300/0300/0300		3
6/14/86	1216-35%	0042	0730/0730	0830	3
6/16/86	1423-55%	0237	0200/0200	0130	3
6/19/86	1757-86%	1712	2345		1
6/20/86	1915-93%	1809	0400/0600		2
6/21/86	2029-98%	1805	2300		1
6/23/86	2231-99%	2053	0300		1
6/27/86	0047-71%	0027	0240/0245/0245 0245/0300	0900/0900	7
6/28/86	0047-61%	0120		0900/0900/ 2330	3
6/29/86	0112-50%	0216		0100/0330	2
7/02/86	0230-23%	1635	0930/0945		2

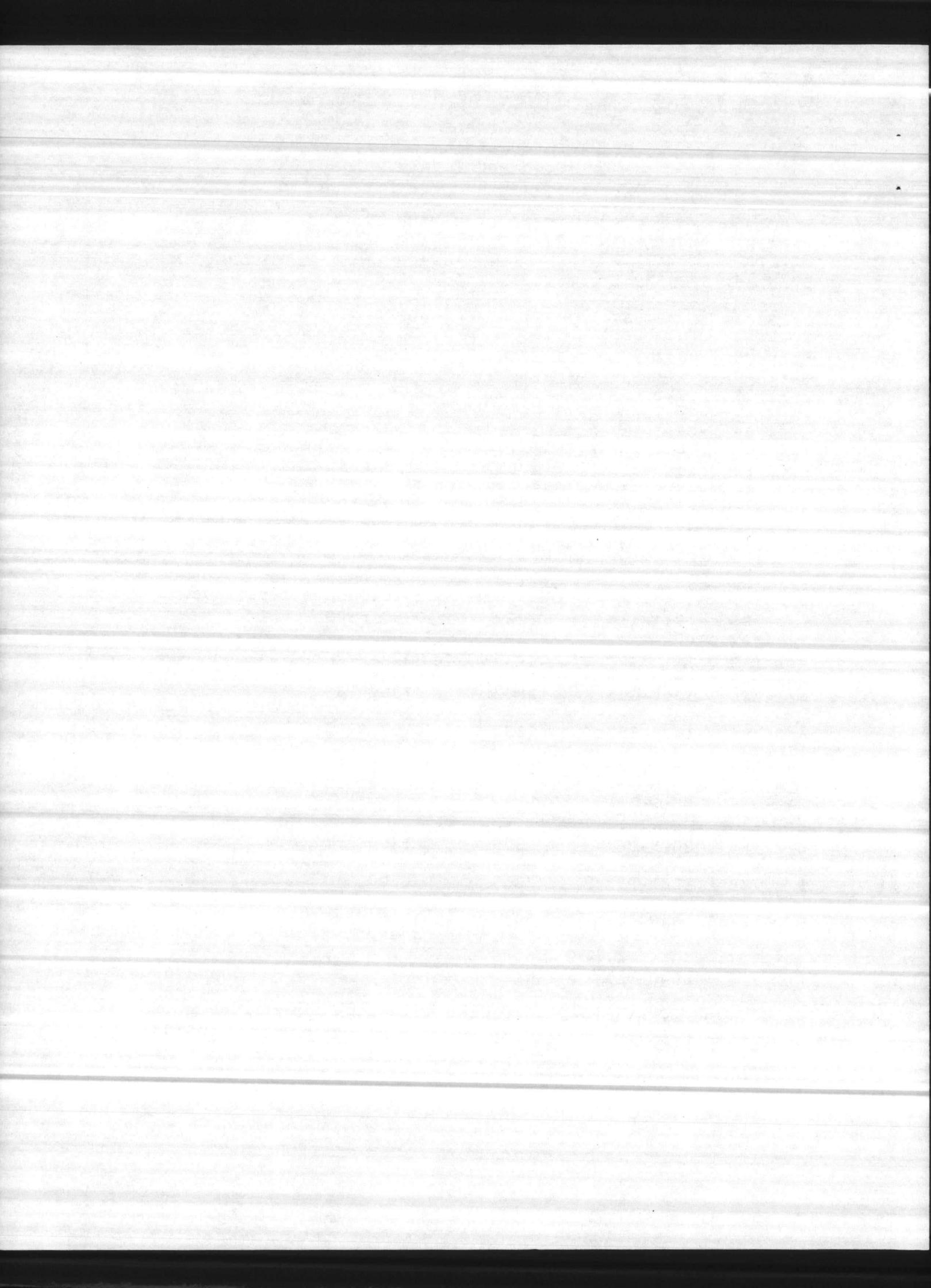
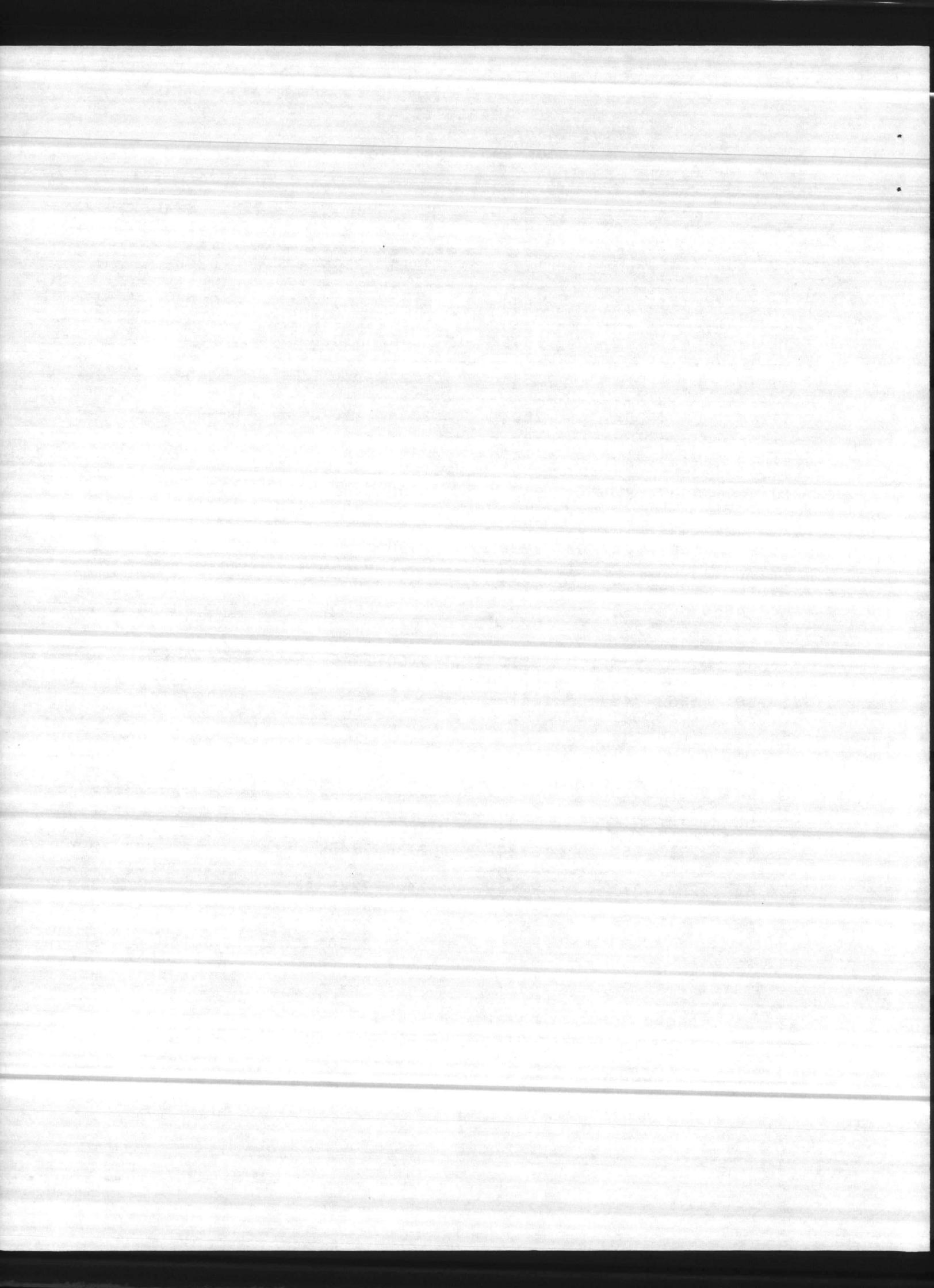


TABLE III
Crawl Information In Relation to
Moon and Tidal Cycle

DATE	MOON RISE % ILLUMIN	TIME OF HIGH TIDE	TIME CRAWL W/O NEST	TIME CRAWL W/NEST	TOTAL CRAWLS
7/03/86	0301-15%	1721	2215/2230/2345	0300	4
7/04/86	0338-09%	1805	0130/0300	0200	3
7/05/86	0420-05%	1845	0530/0530/0900		3
7/06/86	0509-01%	1845	1925	0300	2
7/07/86	0604-00%	2004	2200/2230/0100	0300/2400	5
7/08/86	0704-01%	2040	0300/0045	2400	3
7/10/86	0907-08%	2157	0200/0400/0400 0300/0400/0500	0300/0300 0300/0300	10
7/11/86	1009-14%	2236	0300		1
7/14/86	1314-41%	0103	2400		1
7/15/86	1426-52%	0204	0230	0130/0400	3
7/16/86	1537-63%	0313	0100/2345	0300	3
7/17/86	1652-74%	0417		0130/0145	2
7/18/86	1806-83%	1658		0330	1
7/21/86	2105-100%	1944	0500		1
7/22/86	2145-99%	2039	2200		1
7/23/86	2218-96%	2127	2130-2345		2
7/24/86	2247-91%	2215	2400/2245/2315		3
7/25/86	2313-84%	2302	0300/0310/0600 2100/2130	0615	6
7/26/86	2338-75%	2350	0100/0200		2
7/27/86	0004-66%	0038		0100/0100	2
7/28/86	0031-56%	0132	0013	0050	2



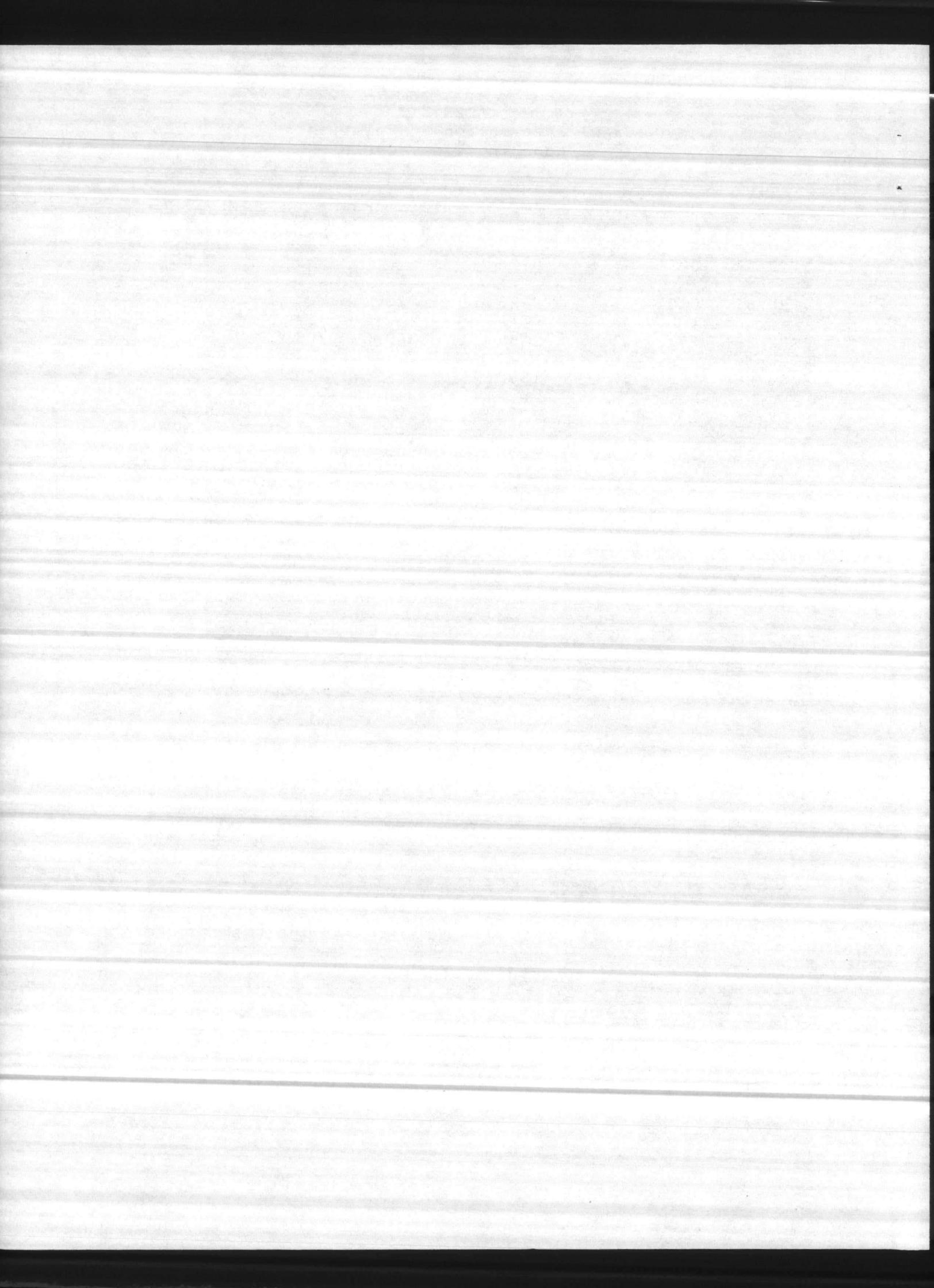


TABLE IV

GROUND SURVEY NUMBER
(NIGHT NOT SEPERATED AT MIDNIGHT)

Date	Crawl/No Nest	Crawl/Nest	Total
5/26/86	1	0	1
5/27/86	1	0	1
5/28/86	1	0	1
5/31/86	0	2	2
6/04/86	2	0	2
6/06/86	1	0	1
6/07/86	1	0	1
6/08/86	0	1	1
6/10/86	3	1	4
6/11/86	2	0	2
6/13/86	3	0	3
6/14/86	2	1	3
6/16/86	2	1	3
6/19/86	1	0	1
6/20/86	1	1	2
6/21/86	1	0	1
6/23/86	1	0	1
6/27/86	6	1	7
6/28/86	0	3	3
6/29/86	0	2	2
7/02/86	2	0	2
7/03/86	3	1	4
7/04/86	2	1	3
7/05/86	3	0	3
7/06/86	1	1	2
7/07/86	3	2	5
7/08/86	3	1	3
7/08/86	2	1	3
7/10/86	9	1	10
7/11/86	1	0	1
7/14/86	1	0	1
7/15/86	1	2	3
7/16/86	2	1	3
7/17/86	0	2	2
7/18/86	0	1	1
7/21/86	1	0	1
7/22/86	1	0	1
7/23/86	2	0	2
7/24/86	3	0	3
7/25/86	5	1	6
7/26/86	2	0	2
7/27/86	3	1	4
7/28/86	1	1	2
7/29/86	0	1	1
7/30/86	1	0	1
8/02/86	3	0	3
8/04/86	0	1	1
8/09/86	0	1	1
8/12/86	3	0	3

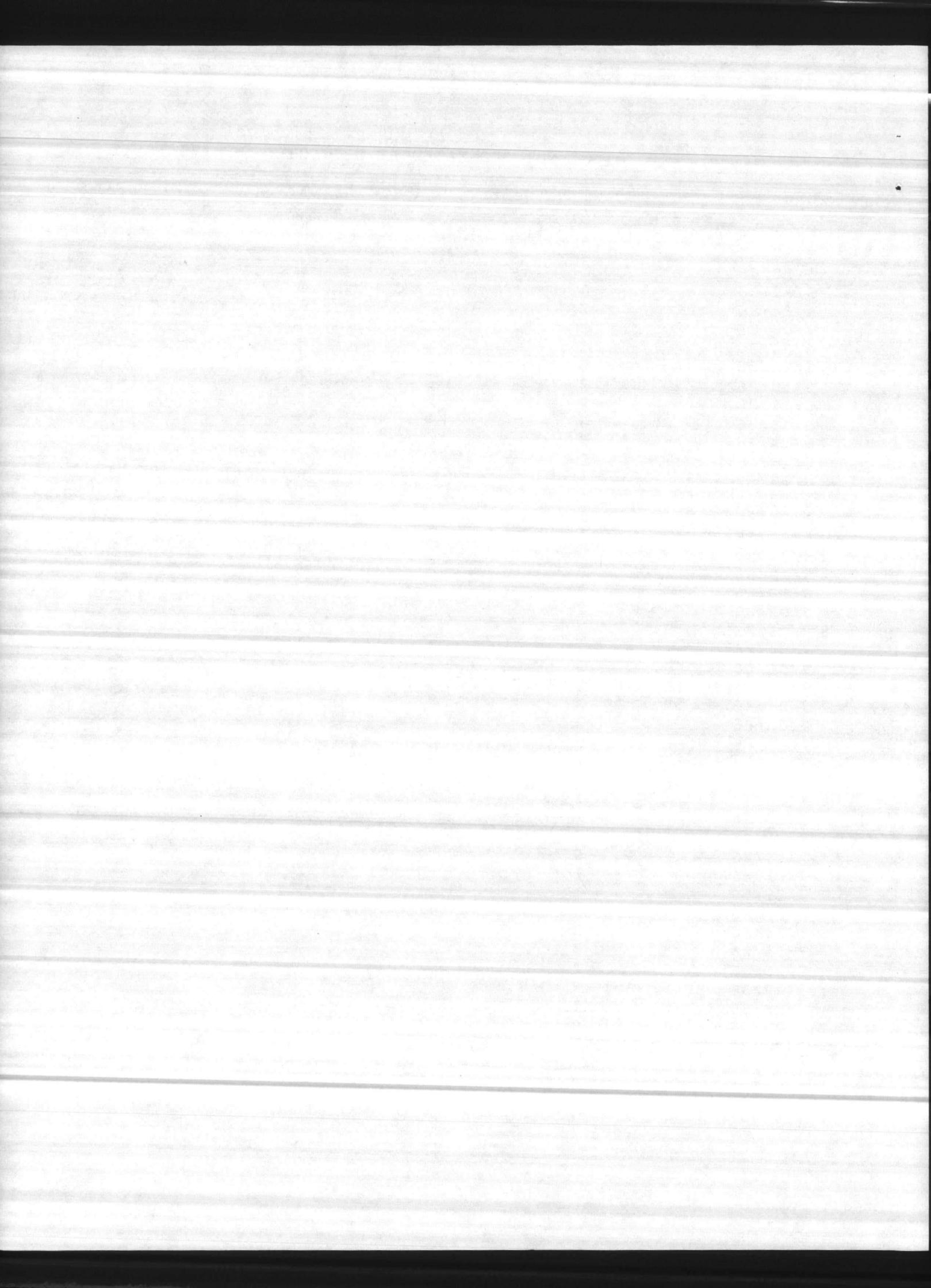


TABLE V
AERIAL SURVEY

DATE: 5/23/86

ONSLOW BEACH:	NC	OC	NN	ON	NP	OP	WEATHER
	0	0	0	0	0	0	CLEAR
BROWNS ISLAND:	NC	OC	NN	ON	NP	OP	
	0	0	0	0	0	0	CLEAR
BEAR ISLAND:	NC	OC	NN	ON	NP	OP	
	0	0	0	0	0	0	CLEAR

DATE: 5/28/86

ONSLOW BEACH:	NC	OC	NN	ON	NP	OP	WEATHER
	0	0	0	0	0	0	FOG/HAZE
BROWNS ISLAND:	NC	OC	NN	ON	NP	OP	
	0	0	0	0	0	0	FOG/HAZE
BEAR ISLAND:	NC	OC	NN	ON	NP	OP	
	3	0	3	0	0	0	FOG/HAZE

DATE: 5/30/86

ONSLOW BEACH:	NC	OC	NN	ON	NP	OP	WEATHER
	0	0	0	0	0	0	FOG/HAZE
BROWNS ISLAND:	NC	OC	NN	ON	NP	OP	
	0	0	0	0	0	0	FOG/HAZE
BEAR ISLAND:	NC	OC	NN	ON	NP	OP	
	2	0	2	2	0	0	FOG/HAZE

--SYMBOLS: NC = NEW CRAWL
 OC = OLD CRAWL
 NN = NEW NEST
 ON = OLD NEST
 NP = NEW PREDATION
 OP = OLD PREDATION

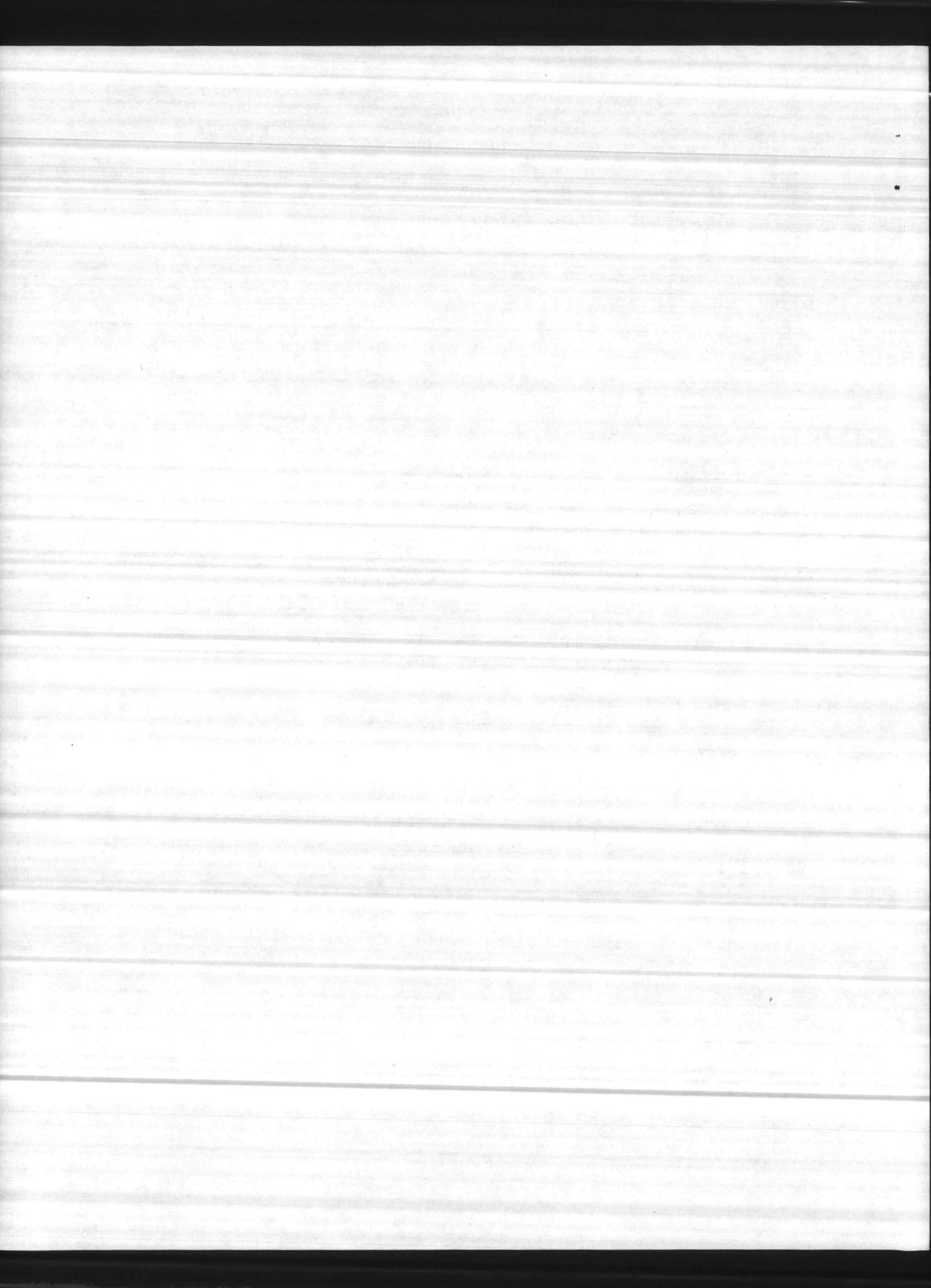


TABLE V
AERIAL SURVEY

DATE: 6/03/86

ONSLOW BEACH:	NC	OC	NN	ON	NP	OP	WEATHER
	0	0	0	0	0	0	OVERCAST/FOG
BROWNS ISLAND:	NC	OC	NN	ON	NP	OP	
	0	0	0	0	0	0	OVERCAST/FOG
BEAR ISLAND:	NC	OC	NN	ON	NP	OP	
	0	0	0	0	0	0	OVERCAST/FOG

DATE: 6/05/86

ONSLOW BEACH:	NC	OC	NN	ON	NP	OP	WEATHER
	1	0	0	0	0	0	FOG
BROWNS ISLAND:	NC	OC	NN	ON	NP	OP	
	0	0	0	0	0	0	FOG
BEAR ISLAND:	NC	OC	NN	ON	NP	OP	
	3	0	2	0	0	0	FOG

DATE: 6/10/86

ONSLOW BEACH:	NC	OC	NN	ON	NP	OP	WEATHER
	3	0	3	0	0	0	CLEAR
BROWNS ISLAND:	NC	OC	NN	ON	NP	OP	
	2	0	1	0	0	0	CLEAR
BEAR ISLAND:	NC	OC	NN	ON	NP	OP	
	0	0	0	0	0	0	CLEAR

--SYMBOLS: NC = NEW CRAWL
 OC = OLD CRAWL
 NN = NEW NEST
 ON = OLD NEST
 NP = NEW PREDATION
 OP = OLD PREDATION

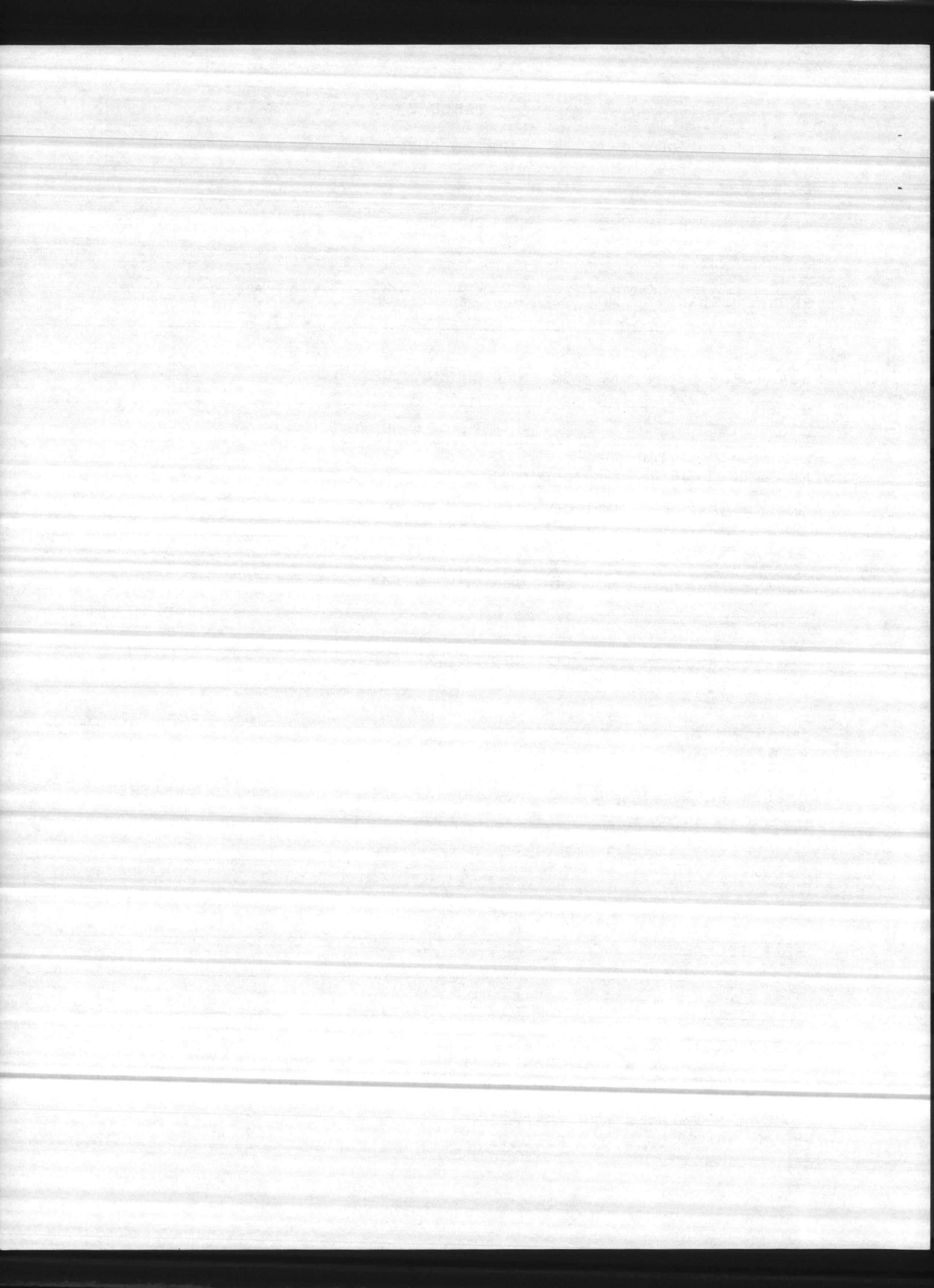


TABLE V
AERIAL SURVEY

DATE: 6/12/86

ONSLOW BEACH:	NC	OC	NN	ON	NP	OP	WEATHER
	5	0	0	0	0	0	CLEAR/FOG/HAZE
BROWNS ISLAND:	NC	OC	NN	ON	NP	OP	WEATHER
	6	2	1	1	0	0	CLEAR/FOG/HAZE
BEAR ISLAND:	NC	OC	NN	ON	NP	OP	WEATHER
	1	0	1	0	0	0	CLEAR/FOG/HAZE

DATE: 6/17/86

ONSLOW BEACH:	NC	OC	NN	ON	NP	OP	WEATHER
	2	0	2	0	0	0	FOG/HAZE
BROWNS ISLAND:	NC	OC	NN	ON	NP	OP	WEATHER
	6	0	5	0	1	0	FOG/HAZE
BEAR ISLAND:	NC	OC	NN	ON	NP	OP	WEATHER
	3	0	3	0	0	0	FOG/HAZE

DATE: 6/19/86

ONSLOW BEACH:	NC	OC	NN	ON	NP	OP	WEATHER
	1	0	1	0	0	0	OVERCAST
BROWNS ISLAND:	NC	OC	NN	ON	NP	OP	WEATHER
	2	0	2	0	0	0	OVERCAST
BEAR ISLAND:	NC	OC	NN	ON	NP	OP	WEATHER
	7	0	5	0	0	0	OVERCAST

--SYMBOLS: NC = NEW CRAWL
 OC = OLD CRAWL
 NN = NEW NEST
 ON = OLD NEST
 NP = NEW PREDATION
 OP = OLD PREDATION

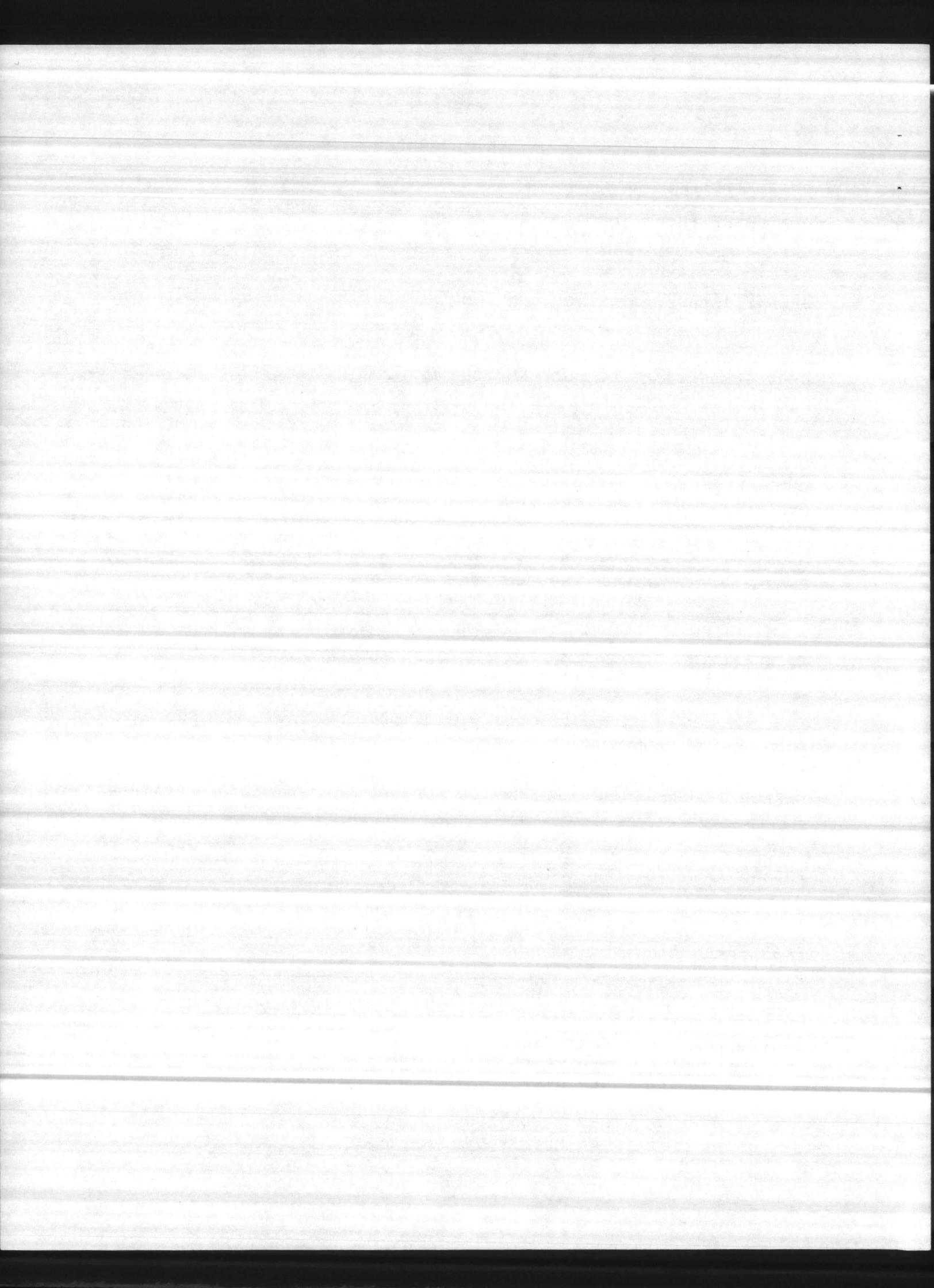


TABLE V
AERIAL SURVEY

DATE: 6/24/86

ONSLOW BEACH:	NC	OC	NN	ON	NP	OP	WEATHER
	1	0	1	0	0	0	CLEAR
BROWNS ISLAND:	NC	OC	NN	ON	NP	OP	
	0	0	0	0	0	0	CLEAR
BEAR ISLAND:	NC	OC	NN	ON	NP	OP	
	0	0	0	0	0	0	CLEAR

DATE: 6/26/86

ONSLOW BEACH:	NC	OC	NN	ON	NP	OP	WEATHER
	0	0	0	0	0	0	CLEAR
BROWNS ISLAND:	NC	OC	NN	ON	NP	OP	
	1	0	1	0	0	0	CLEAR
BEAR ISLAND:	NC	OC	NN	ON	NP	OP	
	1	0	1	0	0	0	CLEAR

DATE: 7/01/86

ONSLOW BEACH:	NC	OC	NN	ON	NP	OP	WEATHER
	0	0	0	0	0	0	CLEAR
BROWNS ISLAND:	NC	OC	NN	ON	NP	OP	
	2	0	2	0	0	0	CLEAR
BEAR ISLAND:	NC	OC	NN	ON	NP	OP	
	0	0	0	0	0	0	CLEAR

--SYMBOLS: NC = NEW CRAWL
 OC = OLD CRAWL
 NN = NEW NEST
 ON = OLD NEST
 NP = NEW PREDATION
 OP = OLD PREDATION

TABLE V
AERIAL SURVEY

DATE: 7/03/86

ONSLOW BEACH:	NC	OC	NN	ON	NP	OP	WEATHER
	2	0	2	0	0	0	FOG/HAZE
BROWNS ISLAND:	NC	OC	NN	ON	NP	OP	
	0	0	0	0	0	0	FOG/HAZE
BEAR ISLAND:	NC	OC	NN	ON	NP	OP	
	3	0	3	0	0	0	FOG/HAZE

DATE: 7/08/86

ONSLOW BEACH:	NC	OC	NN	ON	NP	OP	WEATHER
	4	0	4	0	0	0	CLEAR
BROWNS ISLAND:	NC	OC	NN	ON	NP	OP	
	5	1	5	1	0	0	CLEAR
BEAR ISLAND:	NC	OC	NN	ON	NP	OP	
	2	0	2	0	0	0	CLEAR

DATE: 7/10/86

ONSLOW BEACH:	NC	OC	NN	ON	NP	OP	WEATHER
	2	0	2	0	0	0	CLEAR/HAZE
BROWNS ISLAND:	NC	OC	NN	ON	NP	OP	
	2	0	2	0	0	0	CLEAR/HAZE
BEAR ISLAND:	NC	OC	NN	ON	NP	OP	
	1	0	1	0	0	0	CLEAR/HAZE

--SYMBOLS: NC = NEW CRAWL
 OC = OLD CRAWL
 NN = NEW NEST
 ON = OLD NEST
 NP = NEW PREDATION
 OP = OLD PREDATION

TABLE V
AERIAL SURVEY

DATE: 7/15/86

ONSLOW BEACH:	NC	OC	NN	ON	NP	OP	WEATHER
	1	0	1	0	0	0	CLEAR
BROWNS ISLAND:	NC	OC	NN	ON	NP	OP	
	2	0	2	0	0	0	CLEAR
BEAR ISLAND:	NC	OC	NN	ON	NP	OP	
	2	0	2	0	0	0	CLEAR

DATE: 7/18/86

ONSLOW BEACH:	NC	OC	NN	ON	NP	OP	WEATHER
	1	0	1	0	0	0	CLEAR/FOG/HAZE
BROWNS ISLAND:	NC	OC	NN	ON	NP	OP	
	2	0	2	0	0	0	CLEAR/FOG/HAZE
BEAR ISLAND:	NC	OC	NN	ON	NP	OP	
	1	0	1	0	0	0	CLEAR/FOG/HAZE

DATE: 7/22/86

ONSLOW BEACH:	NC	OC	NN	ON	NP	OP	WEATHER
	1	0	1	0	0	0	HAZE/FOG
BROWNS ISLAND:	NC	OC	NN	ON	NP	OP	
	4	0	4	0	0	0	HAZE/FOG
BEAR ISLAND:	NC	OC	NN	ON	NP	OP	
	1	0	1	0	0	0	HAZE/FOG

--SYMBOLS: NC = NEW CRAWL
 OC = OLD CRAWL
 NN = NEW NEST
 ON = OLD NEST
 NP = NEW PREDATION
 OP = OLD PREDATION

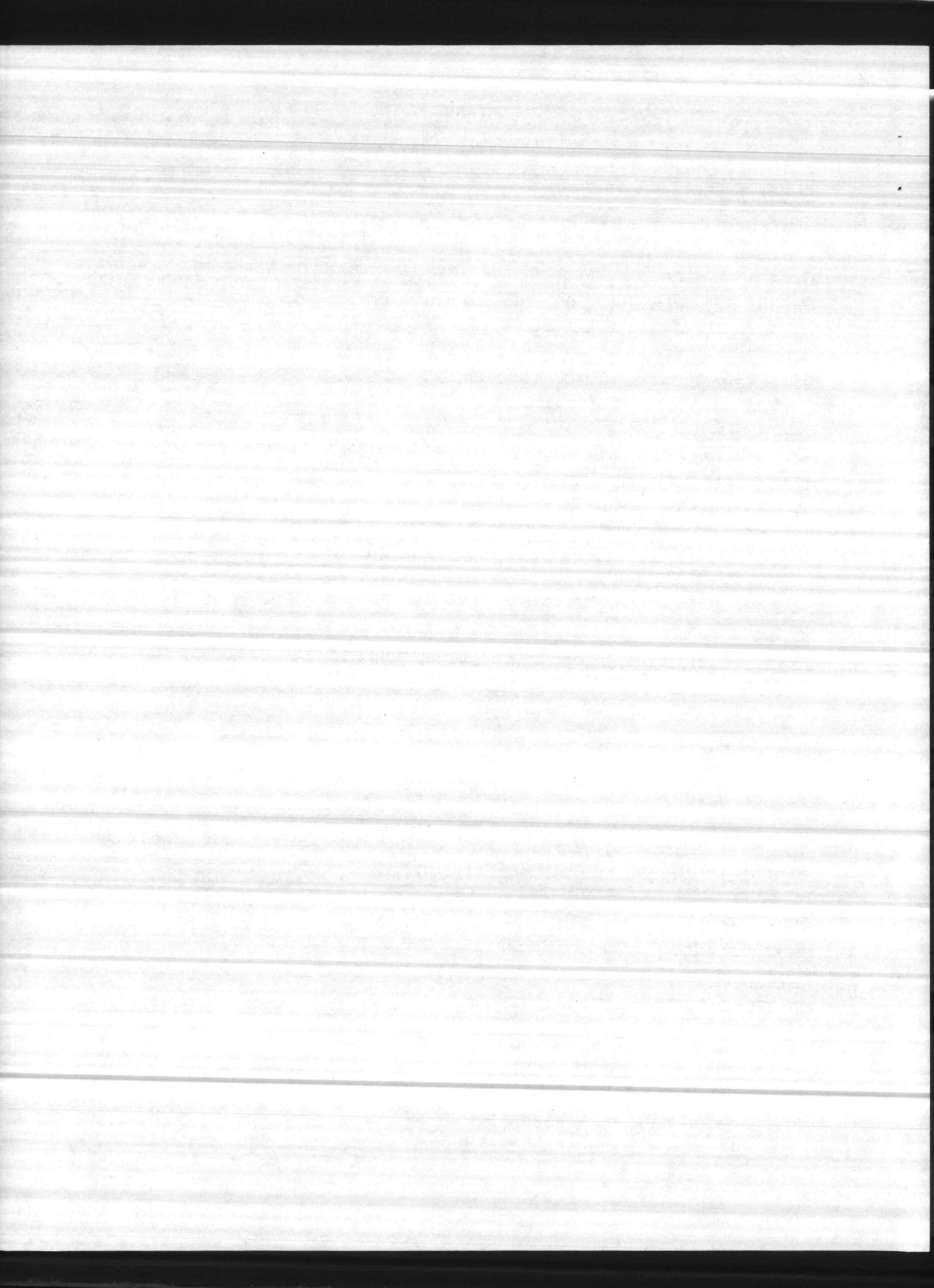


TABLE V
AERIAL SURVEY

DATE: 7/25/86

ONSLOW BEACH:	NC	OC	NN	ON	NP	OP	WEATHER
	2	0	1	0	0	0	HAZE/FOG
BROWNS ISLAND:	NC	OC	NN	ON	NP	OP	WEATHER
	2	0	2	0	0	0	HAZE/FOG
BEAR ISLAND:	NC	OC	NN	ON	NP	OP	WEATHER
	0	0	0	0	0	0	HAZE/FOG

DATE: 7/29/86

ONSLOW BEACH:	NC	OC	NN	ON	NP	OP	WEATHER
	1	0	1	0	1	0	HAZE/FOG
BROWNS ISLAND:	NC	OC	NN	ON	NP	OP	WEATHER
	5	0	5	0	0	0	HAZE/FOG
BEAR ISLAND:	NC	OC	NN	ON	NP	OP	WEATHER
	2	0	2	0	0	0	HAZE/FOG

DATE: 8/01/86

ONSLOW BEACH:	NC	OC	NN	ON	NP	OP	WEATHER
	0	0	0	0	0	0	HAZE/FOG
BROWNS ISLAND:	NC	OC	NN	ON	NP	OP	WEATHER
	2	0	2	0	0	0	HAZE/FOG
BEAR ISLAND:	NC	OC	NN	ON	NP	OP	WEATHER
	1	0	1	0	0	0	HAZE/FOG

--SYMBOLS: NC = NEW CRAWL
 OC = OLD CRAWL
 NN = NEW NEST
 ON = OLD NEST
 NP = NEW PREDATION
 OP = OLD PREDATION

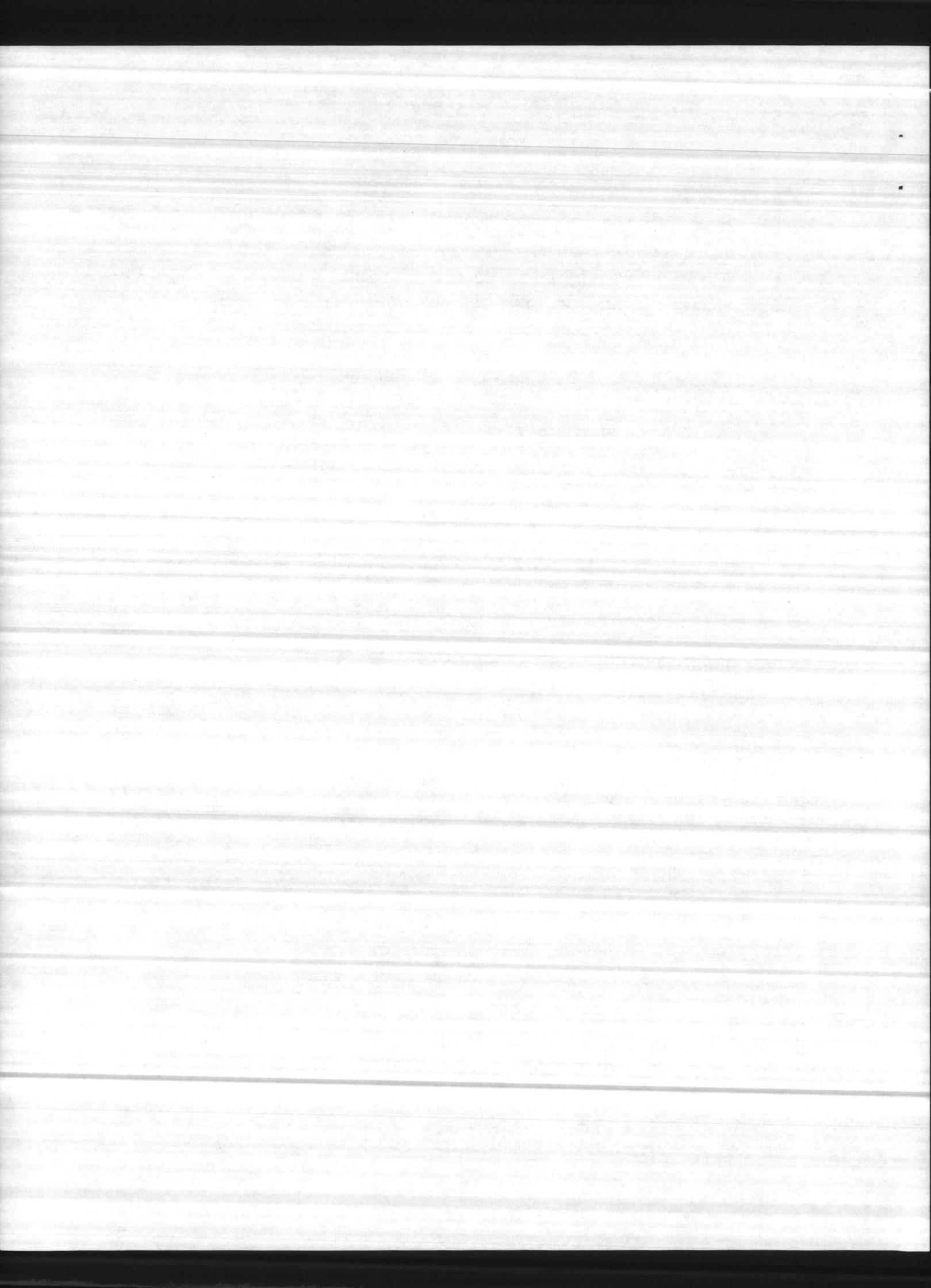


TABLE V
AERIAL SURVEY

DATE: 8/05/86

ONSLOW BEACH:	NC	OC	NN	ON	NP	OP	WEATHER
	0	0	0	0	0	0	HAZE/FOG
BROWNS ISLAND:	NC	OC	NN	ON	NP	OP	WEATHER
	5	0	5	0	0	0	HAZE/FOG
BEAR ISLAND:	NC	OC	NN	ON	NP	OP	WEATHER
	2	0	2	0	0	0	HAZE/FOG

DATE: 8/08/86

ONSLOW BEACH:	NC	OC	NN	ON	NP	OP	WEATHER
	0	0	0	0	0	0	CLEAR
BROWNS ISLAND:	NC	OC	NN	ON	NP	OP	WEATHER
	3	0	3	0	0	0	CLEAR
BEAR ISLAND:	NC	OC	NN	ON	NP	OP	WEATHER
	6	0	6	0	0	0	CLEAR

DATE: 8/12/86

ONSLOW BEACH:	NC	OC	NN	ON	NP	OP	WEATHER
	3	0	2	0	0	0	THUNDERSTORM
BROWNS ISLAND:	NC	OC	NN	ON	NP	OP	WEATHER
	0	0	0	0	0	0	THUNDERSTORM
BEAR ISLAND:	NC	OC	NN	ON	NP	OP	WEATHER
	2	0	2	0	0	0	THUNDERSTORM

--SYMBOLS: NC = NEW CRAWL
 OC = OLD CRAWL
 NN = NEW NEST
 ON = OLD NEST
 NP = NEW PREDATION
 OP = OLD PREDATION

TABLE V
AERIAL SURVEY

DATE: 8/14/86

ONSLOW BEACH:	NC	OC	NN	ON	NP	OP	WEATHER
	2	0	2	0	0	0	HAZE/FOG
BROWNS ISLAND:	NC	OC	NN	ON	NP	OP	WEATHER
	0	0	0	0	0	0	HAZE/FOG
BEAR ISLAND:	NC	OC	NN	ON	NP	OP	WEATHER
	3	0	3	0	0	0	HAZE/FOG

DATE: 8/19/86

ONSLOW BEACH:	NC	OC	NN	ON	NP	OP	WEATHER
BROWNS ISLAND:	NC	OC	NN	ON	NP	OP	WEATHER
BEAR ISLAND:	NC	OC	NN	ON	NP	OP	WEATHER

DATE: 8/21/86

ONSLOW BEACH:	NC	OC	NN	ON	NP	OP	WEATHER
	0	0	0	0	0	0	HAZE/FOG
BROWNS ISLAND:	NC	OC	NN	ON	NP	OP	WEATHER
	2	0	2	0	0	0	HAZE/FOG
BEAR ISLAND:	NC	OC	NN	ON	NP	OP	WEATHER
	2	0	2	0	0	0	HAZE/FOG

--SYMBOLS: NC = NEW CRAWL
 OC = OLD CRAWL
 NN = NEW NEST
 ON = OLD NEST
 NP = NEW PREDATION
 OP = OLD PREDATION

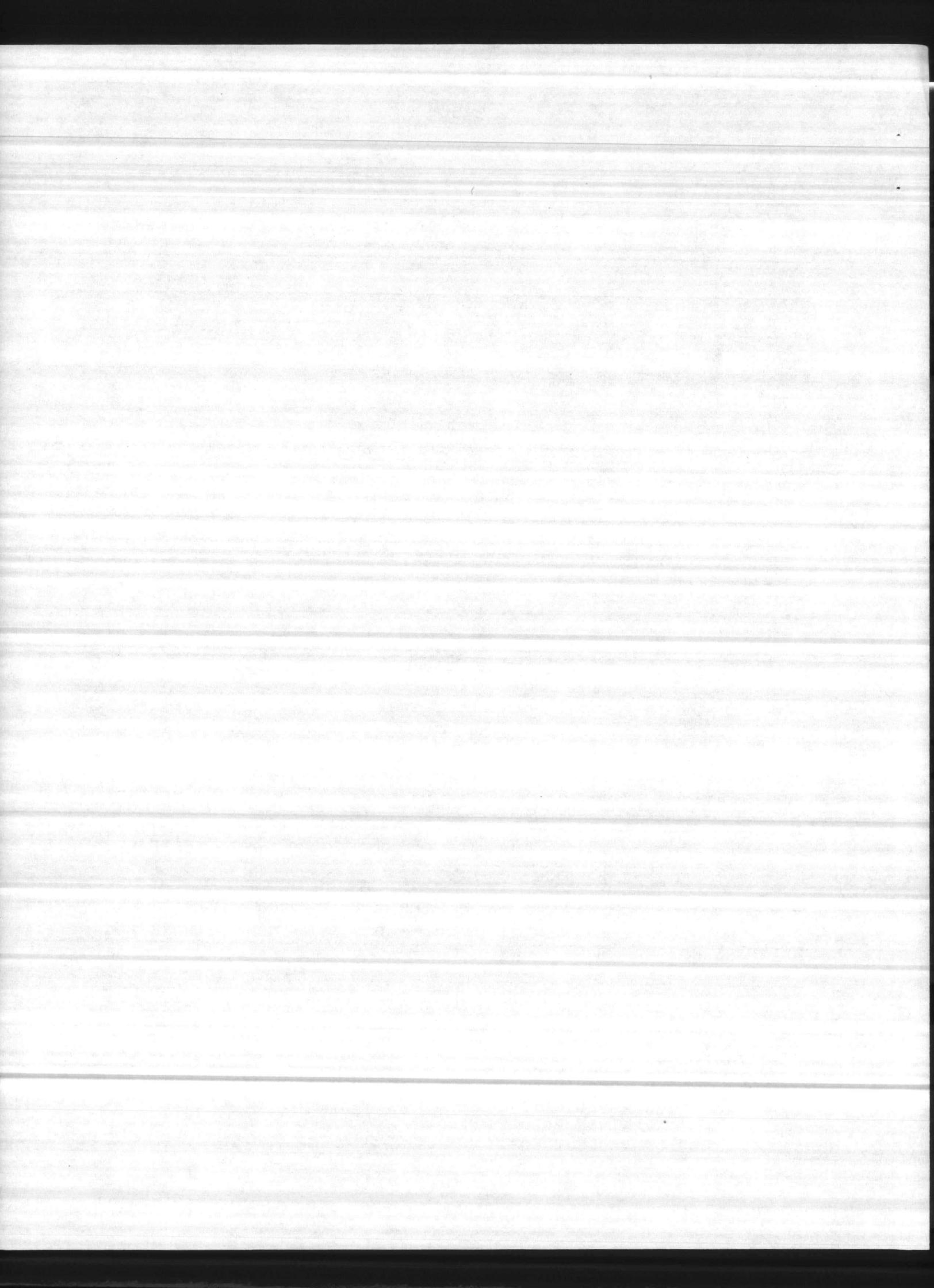


TABLE V
AERIAL SURVEY

DATE: 8/26/86

ONSLOW BEACH:	NC	OC	NN	ON	NP	OP	WEATHER
	0	0	0	0	0	0	HAZE/FOG
BROWNS ISLAND:	NC	OC	NN	ON	NP	OP	
	0	0	0	0	0	0	HAZE/FOG
BEAR ISLAND:	NC	OC	NN	ON	NP	OP	
	5	0	5	0	0	0	HAZE/FOG

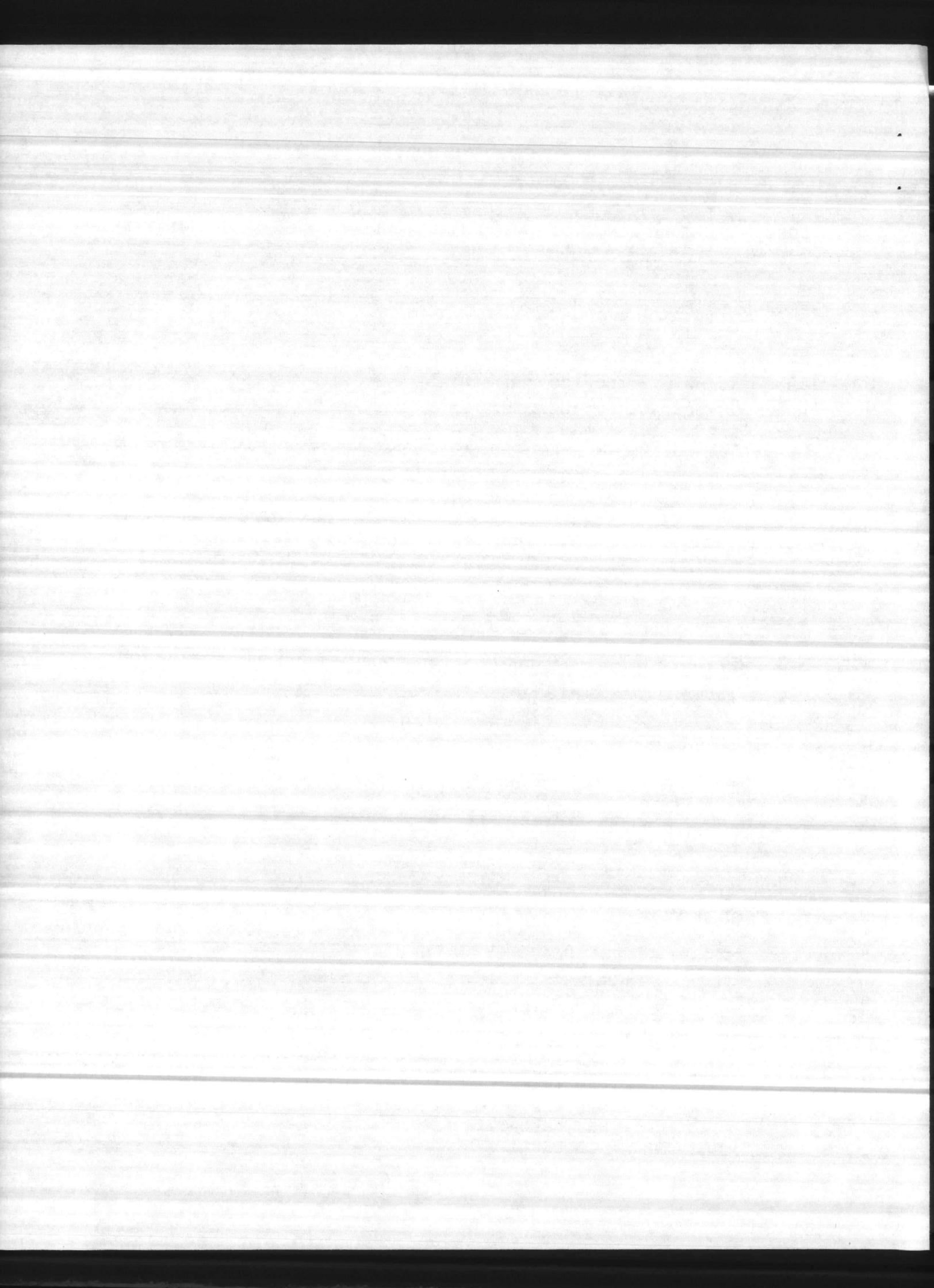
DATE:

ONSLOW BEACH:	NC	OC	NN	ON	NP	OP	WEATHER
BROWNS ISLAND:	NC	OC	NN	ON	NP	OP	
BEAR ISLAND:	NC	OC	NN	ON	NP	OP	

DATE:

ONSLOW BEACH:	NC	OC	NN	ON	NP	OP	WEATHER
BROWNS ISLAND:	NC	OC	NN	ON	NP	OP	
BEAR ISLAND:	NC	OC	NN	ON	NP	OP	

--SYMBOLS: NC = NEW CRAWL
 OC = OLD CRAWL
 NN = NEW NEST
 ON = OLD NEST
 NP = NEW PREDATION
 OP = OLD PREDATION



NORTH CAROLINA SEA TURTLE
CONSERVATION 1986

PROJECT NAME: ONSLow BEACH

NESTING RESULTS

NEST #	DATE LAID	TREATMENT CODE	DATE HATCHED	INCUBATION TIME	CLUTCH SIZE*	# HATCHED *(HN)	SURVIVAL % *(HN/H+UH)
04	5/31	WIRE	8/01/86	60 days	117	96	82.0%
05	5/31	WIRE	8/01/86	60 days	120	110	91.7%
09	6/08	WIRE	8/25/86	78 days	90	72	80.0%
10	6/10	WIRE	8/25/86	76 days	52	18	34.6%
20	6/14	WIRE	8/19/86	66 days	132	122	92.4%
23	6/16	WIRE	9/08/86	64 days	99	69	69.7%
27	6/20	WIRE	8/19/86	53 days	128	121	94.5%
31	6/27	WIRE	8/22/86	59 days	146	124	84.9%
38	6/28	WIRE	8/22/86	58 days	124	84	67.7%
39	6/28	WIRE	8/22/86	58 days	126	52	41.3%
40	6/28	WIRE	8/2/86	56 days	114	109	95.6%
41	6/29	WIRE	9/01/86	65 days	119	117	98.3%
42	6/29	WIRE	9/12/86	76 days	147	42	28.6%
45	7/03	WIRE	8/25/86	50 days	123	115	93.5%
50	7/04	WIRE	8/25/86	49 days	105	100	95.2%
55	7/06	WIRE	9/01/86	57 days	168	156	92.9%
59	7/07	WIRE	9/08/86	63 days	153	145	94.8%
60	7/07	WIRE	9/01/86	56 days	133	106	79.7%
62	7/08	WIRE	9/08/86	62 days	152	131	86.8%
68	7/10	WIRE	9/09/86	64 days	101	71	70.0%
77	7/15	WIRE	9/15/86	60 days	84	60	71.4%

* Clutch size determined from nest remains.

* HN = hatched, escaped from nest

* H = hatched

* UH = unhatched

NORTH CAROLINA SEA TURTLE
CONSERVATION 1986

PROJECT NAME: ONslow BEACH

NESTING RESULTS

NEST #	DATE LAID	TREATMENT CODE	DATE HATCHED	INCUBATION TIME	CLUTCH SIZE*	# HATCHED (HN)	SURVIVAL % (HN/H+UH)
79	7/15	WIRE	9/27/86	74 days	81	61	75.3%
81	7/16	WIRE	9/15/86	61 days	134	82	61.2%
83	7/17	WIRE	9/27/86	72 days	123	33	26.8%
84	7/17	WIRE	9/20/86	65 days	106	94	88.7%
85	7/18	WIRE	9/27/86	71 days	133	113	84.9%
94	7/25	WIRE	10/01/86	67 days	89	59	75.3%
103	7/27	WIRE	10/13/86	78 days	104	94	90.4%
104	7/28	WIRE	10/13/86	77 days	115	115	100.0%
106	7/29/	WIRE	10/03/86	65 days	135	105	77.8%
111	8/04	WIRE	10/17/86	74 days	132	93	72.0%
112	8/09	WIRE	10/31/86	80 days	116	85	74.1%

* Clutch size determined from nest remains.

* HN = hatched, escaped from nest

* H = hatched

* UH = unhatched

NORTH CAROLINA SEA TURTLE CONSERVATION 1986

TURTLE NEST DATA SHEET

PROJECT NAME: ONslow BEACH

Nest # 04 Date nest laid 5/31/86 Time laid 0230 (estimate)

Site Description 2.75 miles south of Risley Pier

Turtle observed Y (N) Tags Y (N)

Distance from high tide: 20 Ft.

Carapace length N/A in. (Curved) Carapace width N/A in.

Carapace length N/A in. (Straight) Carapace width N/A in.

Nest treatment: M = Marked only

(W) = Wire cage

(R) = Relocated

H = Hatchery

Time moved: (date: 6/09/86)

Time moved: N/A

Relocated where? 2.0 miles south of Risley Pier

Number of eggs: whole: 117 broken: 1 nest depth: 14 cm

Comments (predation, description of turtle, etc..) N/A

HATCHING DATA

Date nest hatched: 8/01/86 (estimate?) Excavated by: G. E. FINLEY
Date excavated: 8/18/86

Hatched eggs, from which hatchlings escaped from egg H = 97

Hatched, escaped from nest	HN =	<u>96</u>
Hatched, dead in nest		<u>1</u>
Hatched, alive in nest		<u>0</u>

Unhatched eggs UH = 20

Turtles dead in pipped eggs N/A Turtles alive in pipped eggs N/A

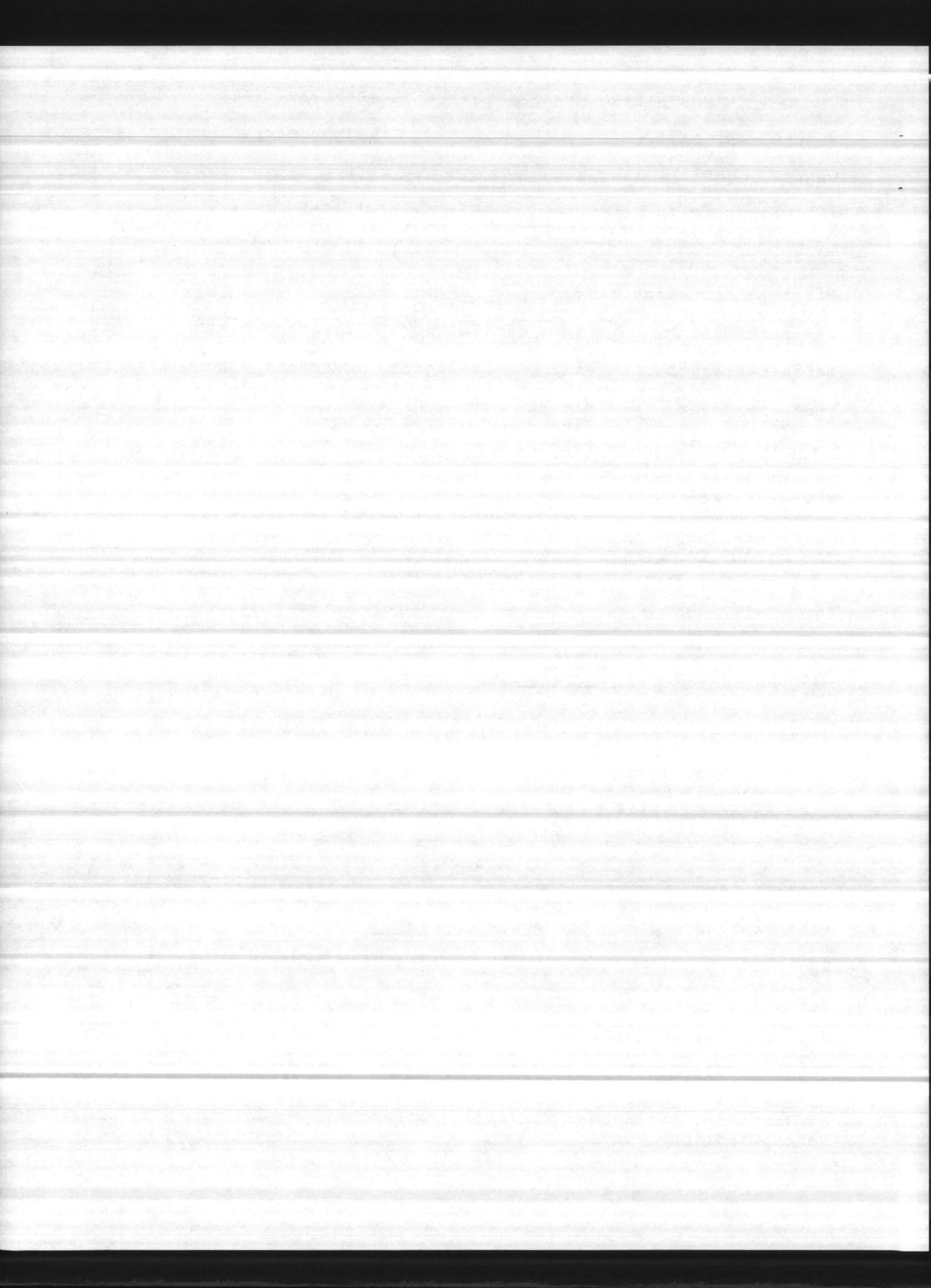
Eggs with no discernible embryo N/A

Eggs with embryo <3 cm N/A Eggs with embryo >3 cm N/A

Survival Percentage of hatchlings from nest $SP = \frac{HN}{H + UN} = \frac{96}{96 + 20} = \underline{82\%}$

Comments (factors affecting hatching success, deformed hatchlings, etc..) N/A

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NORTH CAROLINA SEA TURTLE CONSERVATION 1986

TURTLE NEST DATA SHEET

PROJECT NAME: ON SLOW BEACH

Nest # 05 Date nest laid 5/31/86 Time laid 0230 (estimate)

Site Description 2.5 miles north of Risley Pier

Turtle observed Y (N) Tags Y (N)

Distance from high tide: 20 Ft.

Carapace length N/A in. (Curved) Carapace width N/A in.

Carapace length N/A in. (Straight) Carapace width N/A in.

Nest treatment: M = Marked only
(W) = Wire cage
 R = Relocated
 H = Hatchery

Time moved: N/A
 Time moved: N/A

Relocated where? N/A

Number of eggs: whole: 120 broken: 0 nest depth: 12 cm

Comments (predation, description of turtle, etc..) N/A

HATCHING DATA

Date nest hatched: 8/01/86 (estimate?) Excavated by: G. E. FINLEY
 Date excavated: 8/18/86

Hatched eggs, from which hatchlings escaped from egg H = 110

Hatched, escaped from nest HN = 110
 Hatched, dead in nest 0
 Hatched, alive in nest 0

Unhatched eggs UH = 10

Turtles dead in pipped eggs N/A Turtles alive in pipped eggs N/A

Eggs with no discernible embryo N/A

Eggs with embryo <3 cm N/A Eggs with embryo >3 cm N/A

Survival Percentage of hatchlings from nest $SP = \frac{HN}{H + UN} = \frac{110}{110 + 10} = 91\%$

Comments (factors affecting hatching success, deformed hatchlings, etc..) N/A

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NORTH CAROLINA SEA TURTLE CONSERVATION 1986

TURTLE NEST DATA SHEET

PROJECT NAME: ON SLOW BEACH

Nest # 09 Date nest laid 6/08/86 Time laid 0730 (estimate)

Site Description .65 miles north of Risley Pier

Turtle observed Y Tags Y

Distance from high tide: 45 Ft.

Carapace length N/A in. (Curved) Carapace width N/A in.

Carapace length N/A in. (Straight) Carapace width N/A in.

Nest treatment: M = Marked only

W = Wire cage

R = Relocated

H = Hatchery

Time moved: N/A

Time moved: N/A

Relocated where? N/A

Number of eggs: whole: 90 broken: 0 nest depth: 14 cm

Comments (predation, description of turtle, etc..) N/A

HATCHING DATA

Date nest hatched: 8/25/86 (estimate?) Excavated by: G. E. FINLEY

Date excavated: 8/27/86

Hatched eggs, from which hatchlings escaped from egg H = 72

Hatched, escaped from nest HN = 72

Hatched, dead in nest 0

Hatched, alive in nest 0

Unhatched eggs UH = 18

Turtles dead in pipped eggs N/A . Turtles alive in pipped eggs N/A

Eggs with no discernible embryo N/A

Eggs with embryo <3 cm N/A Eggs with embryo >3 cm N/A

Survival Percentage of hatchlings from nest $SP = \frac{HN}{H + UN} = \frac{72}{72 + 18} = 80\%$

Comments (factors affecting hatching success, deformed hatchlings, etc..) N/A

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NORTH CAROLINA SEA TURTLE CONSERVATION 1986

TURTLE NEST DATA SHEET

PROJECT NAME: ONSLOW BEACH

Nest # 10 Date nest laid 6/10/86 Time laid 0830 (estimate)

Site Description 1.9 miles north of Risley Pier

Turtle observed Y (N) Tags Y (N)

Distance from high tide: 15 Ft.

Carapace length N/A in. (Curved) Carapace width N/A in.

Carapace length N/A in. (Straight) Carapace width N/A in.

Nest treatment: M = Marked only

(W) = Wire cage

R = Relocated

H = Hatchery

Time moved: N/A

Time moved: N/A

Relocated where? N/A

Number of eggs: whole: 52 broken: 0 nest depth: 12 cm

Comments (predation, description of turtle, etc..) N/A

HATCHING DATA

Date nest hatched: 8/25/86 (estimate?)

Excavated by: G.E. Finley

Date excavated: 9/02/86

Hatched eggs, from which hatchlings escaped from egg H = 19

Hatched, escaped from nest	HN =	<u>18</u>
Hatched, dead in nest		<u>1</u>
Hatched, alive in nest		<u>0</u>

Unhatched eggs UH = 33

Turtles dead in pipped eggs N/A Turtles alive in pipped eggs N/A

Eggs with no discernible embryo N/A

Eggs with embryo < 3 cm N/A Eggs with embryo > 3 cm N/A

Survival Percentage of hatchlings from nest $SP = \frac{HN}{H + UN} = 34.6\%$

Comments (factors affecting hatching success, deformed hatchlings, etc..) N/A

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NORTH CAROLINA SEA TURTLE CONSERVATION 1986

TURTLE NEST DATA SHEET

PROJECT NAME: ONslow BEACH

Nest # 20 Date nest laid 6/14/86 Time laid 0030 (estimate)

Site Description 1.5 miles north of Risley Pier

Turtle observed Y N Tags Y N

Distance from high tide: N/A Ft.

Carapace length N/A in. (Curved) Carapace width N/A in.

Carapace length N/A in. (Straight) Carapace width N/A in.

Nest treatment: M = Marked only

W = Wire cage

R = Relocated

H = Hatchery

Time moved: 0030

Time moved: N/A

Relocated where? 2.7 miles north of Risley Pier

Number of eggs: whole: 132 broken: 0 nest depth: N/A cm

Comments (predation, description of turtle, etc..) N/A

HATCHING DATA

Date nest hatched: 8/14/86 (estimate?) Excavated by: W.G. BOSTIC

Date excavated: 8/20/86

Hatched eggs, from which hatchlings escaped from egg H = 124

Hatched, escaped from nest	HN =	<u>121</u>
Hatched, dead in nest		<u>2</u>
Hatched, alive in nest		<u>1</u>

Unhatched eggs UH = 8

Turtles dead in pipped eggs N/A Turtles alive in pipped eggs N/A

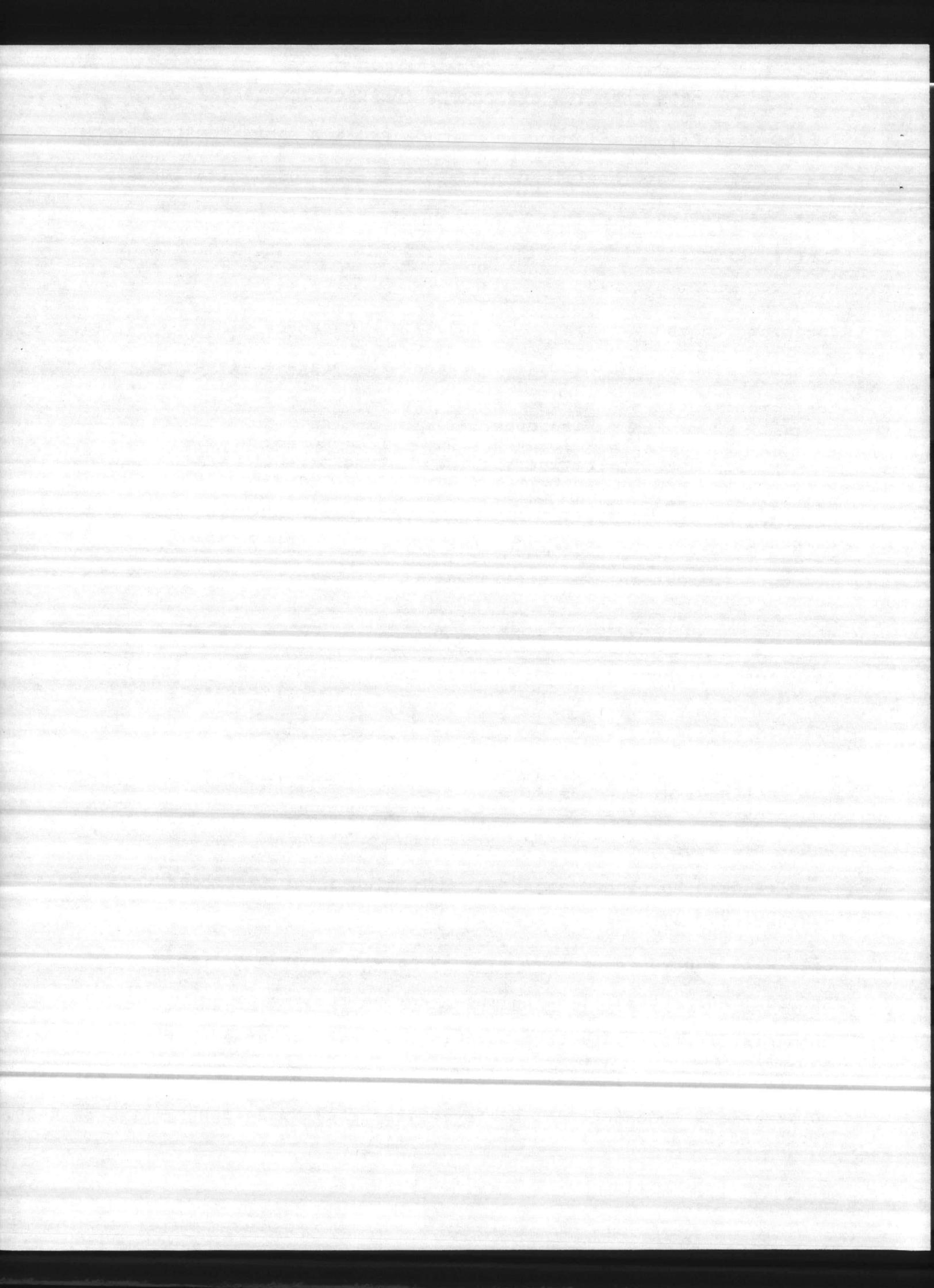
Eggs with no discernible embryo N/A

Eggs with embryo <3 cm N/A Eggs with embryo >3 cm N/A

Survival Percentage of hatchlings from nest $SP = \frac{HN}{H + UN} = \frac{121}{121 + 8} = 90\%$

Comments. (factors affecting hatching success, deformed hatchlings, etc..) N/A

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NORTH CAROLINA SEA TURTLE CONSERVATION 1986

TURTLE NEST DATA SHEET

PROJECT NAME: ONslow BEACH

Nest # 23 Date nest laid 6/16/86 Time laid 0130 (estimate)

Site Description 0.4 miles north of Risley Pier

Turtle observed Y N Tags Y N

Distance from high tide: 35 Ft.

Carapace length N/A in. (Curved) Carapace width N/A in.

Carapace length N/A in. (Straight) Carapace width N/A in.

Nest treatment: M = Marked only

W = Wire cage

R = Relocated

H = Hatchery

Time moved: 1700

Time moved: N/A

Relocated where? 0.4 miles north of Risley Pier up on dunes

Number of eggs: whole: 99 broken: 3 nest depth: 12 cm

Comments (predation, description of turtle, etc..) N/A

HATCHING DATA

Date nest hatched: 9/06/86 (estimate?) Excavated by: G.E. Finley
Date excavated: 9/08/86

Hatched eggs, from which hatchlings escaped from egg H = 69

Hatched, escaped from nest HN = 69
Hatched, dead in nest 0
Hatched, alive in nest 0

Unhatched eggs UH = 30

Turtles dead in pipped eggs N/A Turtles alive in pipped eggs N/A

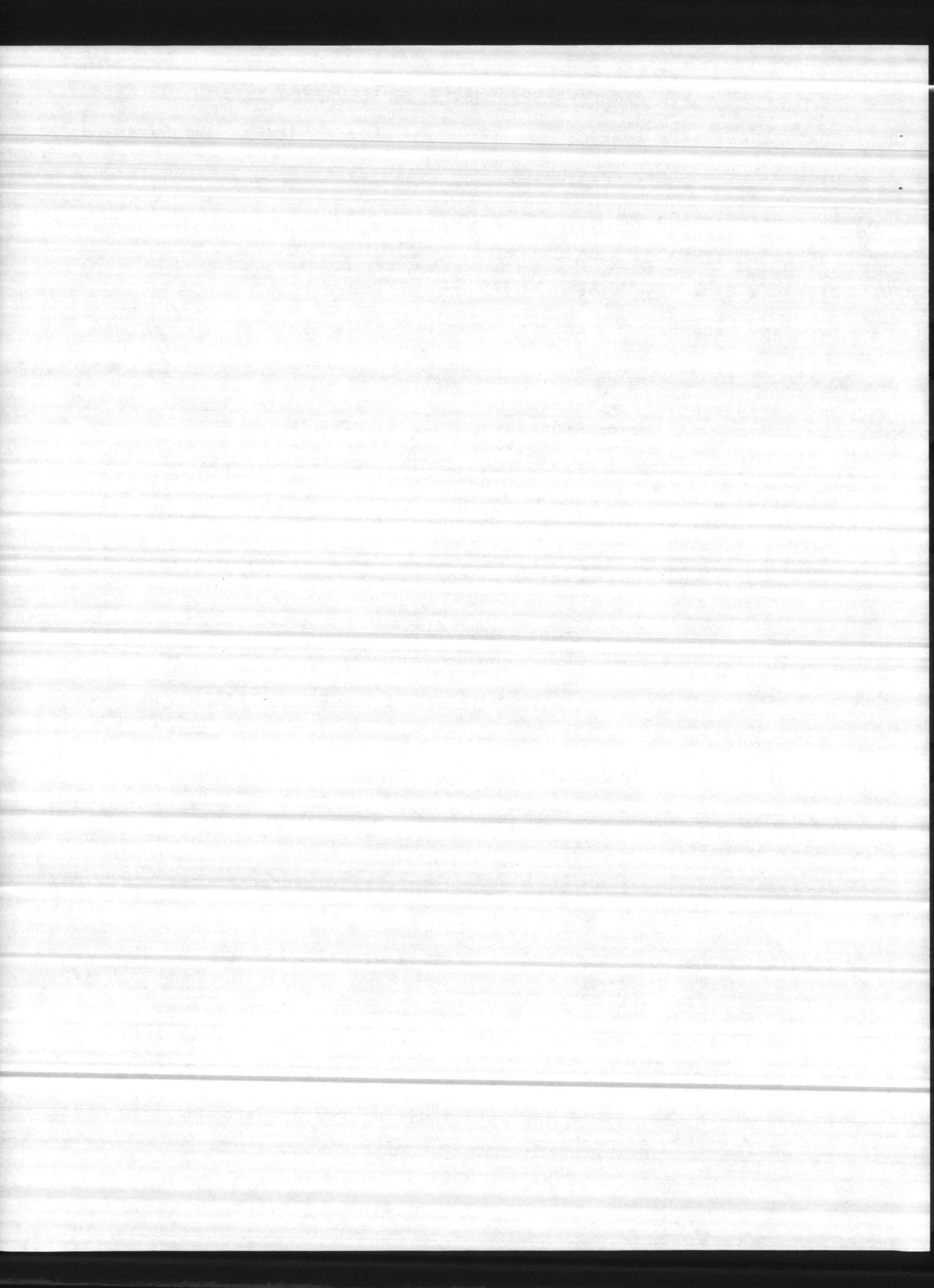
Eggs with no discernible embryo N/A

Eggs with embryo < 3 cm N/A Eggs with embryo > 3 cm N/A

Survival Percentage of hatchlings from nest $SP = \frac{HN}{H + UN} = \frac{69}{69 + 30} = 69.7\%$

Comments (factors affecting hatching success, deformed hatchlings, etc..) N/A

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NORTH CAROLINA SEA TURTLE CONSERVATION 1986

TURTLE NEST DATA SHEET

PROJECT NAME: ONslow BEACH

Nest # 27 Date nest laid 6/20/86 Time laid 0400 (estimate)

Site Description 1.8 miles north of Risley Pier

Turtle observed N Tags N

Distance from high tide: 35 Ft.

Carapace length N/A in. (Curved) Carapace width N/A in.

Carapace length N/A in. (Straight) Carapace width N/A in.

Nest treatment: M = Marked only

W = Wire cage

R = Relocated

H = Hatchery

Time moved: 0400

Time moved: N/A

Relocated where? 2.7 miles north of Risley Pier

Number of eggs: whole: 128 broken: 0 nest depth: 40 cm

Comments (predation, description of turtle, etc..) N/A

HATCHING DATA

Date nest hatched: 8/19/86 (estimate?) Excavated by: W.G. Bostic

Date excavated: 8/20/86

Hatched eggs, from which hatchlings escaped from egg H = 121

Hatched, escaped from nest HN = 121

Hatched, dead in nest 0

Hatched, alive in nest 0

Unhatched eggs UH = 7

Turtles dead in pipped eggs N/A Turtles alive in pipped eggs N/A

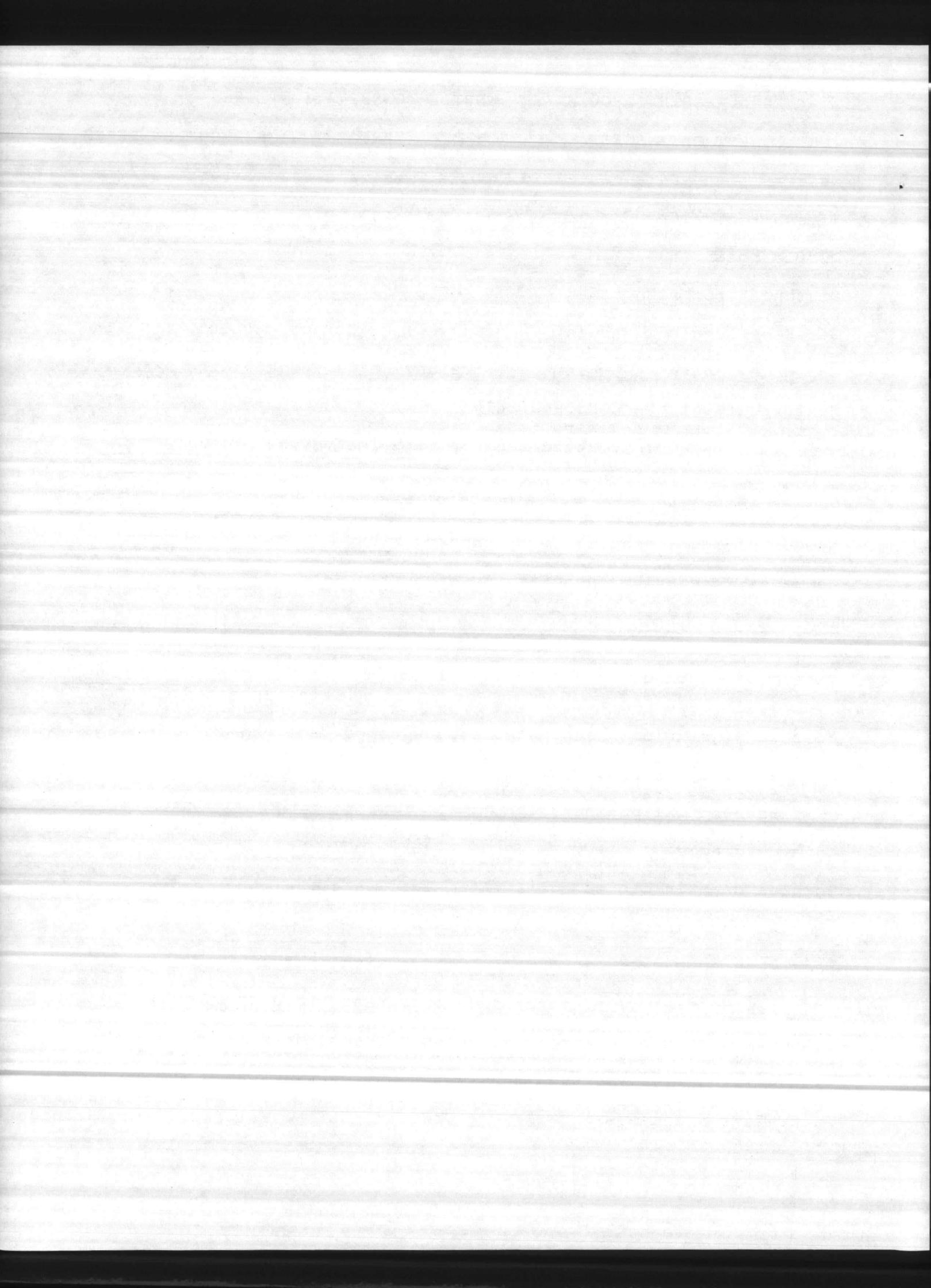
Eggs with no discernible embryo N/A

Eggs with embryo < 3 cm N/A Eggs with embryo > 3 cm N/A

Survival Percentage of hatchlings from nest $SP = \frac{HN}{H + UN} = 94.5\%$

Comments (factors affecting hatching success, deformed hatchlings, etc..) N/A

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NORTH CAROLINA SEA TURTLE CONSERVATION 1986

TURTLE NEST DATA SHEET

PROJECT NAME: ON SLOW BEACH

Nest # 31 Date nest laid 6/27/86 Time laid 0125 (estimate)

Site Description 2.0 miles north of Risley Pier

Turtle observed N Tags N

Distance from high tide: N/A Ft.

Carapace length N/A in. (Curved) Carapace width N/A in.

Carapace length N/A in. (Straight) Carapace width N/A in.

Nest treatment: M = Marked only

W = Wire cage

R = Relocated

H = Hatchery

Time moved: 0125

Time moved: N/A

Relocated where? 2.7 miles north of Risley Pier

Number of eggs: whole: 146 broken: 0 nest depth: 50 cm

Comments (predation, description of turtle, etc..) N/A

HATCHING DATA

Date nest hatched: 8/22/86 (estimate?)

Excavated by: G.E. Finley

Date excavated: 8/25/86

Hatched eggs, from which hatchlings escaped from egg H = 125

Hatched, escaped from nest HN = 124

Hatched, dead in nest 1

Hatched, alive in nest 0

Unhatched eggs UH = 21

Turtles dead in pipped eggs N/A Turtles alive in pipped eggs N/A

Eggs with no discernible embryo N/A

Eggs with embryo < 3 cm N/A Eggs with embryo > 3 cm N/A

Survival Percentage of hatchlings from nest $SP = \frac{HN}{H + UN} = \underline{84\%}$

Comments (factors affecting hatching success, deformed hatchlings, etc..) N/A

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NORTH CAROLINA SEA TURTLE CONSERVATION 1986

TURTLE NEST DATA SHEET

PROJECT NAME: ONslow BEACH

Nest # 38 Date nest laid 6/28/86 Time laid 0900 (estimate)

Site Description 4.4 miles north of Risley Pier

Turtle observed Y (N) Tags Y (N)

Distance from high tide: N/A Ft.

Carapace length N/A in. (Curved) Carapace width N/A in.

Carapace length N/A in. (Straight) Carapace width N/A in.

Nest treatment: M = Marked only

(W) = Wire cage

(R) = Relocated

H = Hatchery

Time moved: 0900

Time moved: N/A

Relocated where? 2.7 miles north of Risley Pier

Number of eggs: whole: 124 broken: 0 nest depth: N/A cm

Comments (predation, description of turtle, etc..) N/A

HATCHING DATA

Date nest hatched: 8/22/86 (estimate?)

Excavated by: G.E. Finley

Date excavated: 8/25/86

Hatched eggs, from which hatchlings escaped from egg H = 84

Hatched, escaped from nest HN = 84

Hatched, dead in nest 0

Hatched, alive in nest 0

Unhatched eggs UH = 40

Turtles dead in pipped eggs N/A Turtles alive in pipped eggs N/A

Eggs with no discernible embryo N/A

Eggs with embryo < 3 cm N/A Eggs with embryo > 3 cm N/A

Survival Percentage of hatchlings from nest $SP = \frac{HN}{H + UN} = \frac{67}{100} \%$

Comments (factors affecting hatching success, deformed hatchlings, etc..) N/A

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NORTH CAROLINA SEA TURTLE CONSERVATION 1986

TURTLE NEST DATA SHEET

PROJECT NAME: ONSLOW BEACH

Nest # 39 Date nest laid 6/28/86 Time laid 1000 (estimate)

Site Description 4.4 miles north of Risley Pier

Turtle observed Y N Tags Y N

Distance from high tide: N/A Ft.

Carapace length N/A in. (Curved) Carapace width N/A in.

Carapace length N/A in. (Straight) Carapace width N/A in.

Nest treatment: M = Marked only

W = Wire cage

R = Relocated

H = Hatchery

Time moved: 1000

Time moved: N/A

Relocated where? 2.7 miles north of Risley Pier

Number of eggs: whole: 126 broken: 0 nest depth: N/A cm

Comments (predation, description of turtle, etc..) N/A

HATCHING DATA

Date nest hatched: 8/22/86 (estimate?)

Excavated by: G.E. FINLEY

Date excavated: 8/25/86

Hatched eggs, from which hatchlings escaped from egg H = 52

Hatched, escaped from nest HN = 52

Hatched, dead in nest 0

Hatched, alive in nest 0

Unhatched eggs UH = 74

Turtles dead in pipped eggs N/A Turtles alive in pipped eggs N/A

Eggs with no discernible embryo N/A

Eggs with embryo < 3 cm N/A Eggs with embryo > 3 cm N/A

Survival Percentage of hatchlings from nest $SP = \frac{HN}{H + UN} = \frac{52}{52 + 74} = 41\%$

Comments (factors affecting hatching success, deformed hatchlings, etc..) N/A

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NORTH CAROLINA SEA TURTLE CONSERVATION 1986

TURTLE NEST DATA SHEET

PROJECT NAME: ON SLOW BEACH

Nest # 40 Date nest laid 6/28/86 Time laid 2330 (estimate)

Site Description 0.1 mile north of Risley Pier

Turtle observed N Tags N

Distance from high tide: N/A Ft.

Carapace length 73 in. (Curved) Carapace width 93 in.

Carapace length 90 in. (Straight) Carapace width 98 in.

Nest treatment: M = Marked only

W = Wire cage

R = Relocated

H = Hatchery

Time moved: 2330

Time moved: N/A

Relocated where? .06 miles north of Risley Pier

Number of eggs: whole: 114 broken: 0 nest depth: 50 cm

Comments (predation, description of turtle, etc..) N/A

HATCHING DATA

Date nest hatched: 8/20/86 (estimate?) Excavated by: W.G. BOSTIC

Date excavated: 8/21/86

Hatched eggs, from which hatchlings escaped from egg H = 109

Hatched, escaped from nest HN = 108

Hatched, dead in nest 0

Hatched, alive in nest 1

Unhatched eggs UH = 5

Turtles dead in pipped eggs N/A Turtles alive in pipped eggs N/A

Eggs with no discernible embryo N/A

Eggs with embryo <3 cm N/A Eggs with embryo >3 cm N/A

Survival Percentage of hatchlings from nest $SP = \frac{HN}{H + UN} = \frac{108}{108 + 1} = 94.7\%$

Comments (factors affecting hatching success, deformed hatchlings, etc..) N/A

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NORTH CAROLINA SEA TURTLE CONSERVATION 1986

TURTLE NEST DATA SHEET

PROJECT NAME: ON SLOW BEACH

Nest # 41 Date nest laid 6/29/86 Time laid 0100 (estimate)

Site Description 2.5 miles north of Risley Pier

Turtle observed N Tags N

Distance from high tide: 15 Ft.

Carapace length 90 in. (Curved) Carapace width 70 in.

Carapace length 97 in. (Straight) Carapace width 80 in.

Nest treatment: M = Marked only

W = Wire cage

R = Relocated

H = Hatchery

Time moved: 0100

Time moved: N/A

Relocated where? 2.7 miles north of Risley Pier

Number of eggs: whole: 119 broken: 0 nest depth: 40 cm

Comments (predation, description of turtle, etc..) N/A

HATCHING DATA

Date nest hatched: 9/01/86 (estimate?)

Excavated by: G.E.FINLEY

Date excavated: 9/02/86

Hatched eggs, from which hatchlings escaped from egg H = 117

Hatched, escaped from nest	HN =	<u>113</u>
Hatched, dead in nest		<u>0</u>
Hatched, alive in nest		<u>4</u>

Unhatched eggs UH = 2

Turtles dead in pipped eggs N/A Turtles alive in pipped eggs N/A

Eggs with no discernible embryo N/A

Eggs with embryo <3 cm N/A Eggs with embryo >3 cm N/A

Survival Percentage of hatchlings from nest $SP = \frac{HN}{H + UN} = \frac{117}{119} = 98.3\%$

Comments (factors affecting hatching success, deformed hatchlings, etc..) N/A

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NORTH CAROLINA SEA TURTLE CONSERVATION 1986

TURTLE NEST DATA SHEET

PROJECT NAME: ONslow BEACH

Nest # 42 Date nest laid 6/29/86 Time laid 0330 (estimate)

Site Description 0.9 miles north of Risley Pier

Turtle observed N Tags N

Distance from high tide: N/A Ft.

Carapace length 102 in. (Curved) Carapace width 90 in.

Carapace length 98 in. (Straight) Carapace width 90 in.

Nest treatment: M = Marked only

W = Wire cage

R = Relocated

H = Hatchery

Time moved: 0330

Time moved: N/A

Relocated where? 0.6 miles north of Risley Pier

Number of eggs: whole: 147 broken: 0 nest depth: 50 cm

Comments (predation, description of turtle, etc..) N/A

HATCHING DATA

Date nest hatched: 9/12/86 (estimate?) Excavated by: G. E. FINLEY

Date excavated: 9/12/86

Hatched eggs, from which hatchlings escaped from egg H = 42

Hatched, escaped from nest HN = 42

Hatched, dead in nest 0

Hatched, alive in nest 0

Unhatched eggs UH = 105

Turtles dead in pipped eggs N/A Turtles alive in pipped eggs N/A

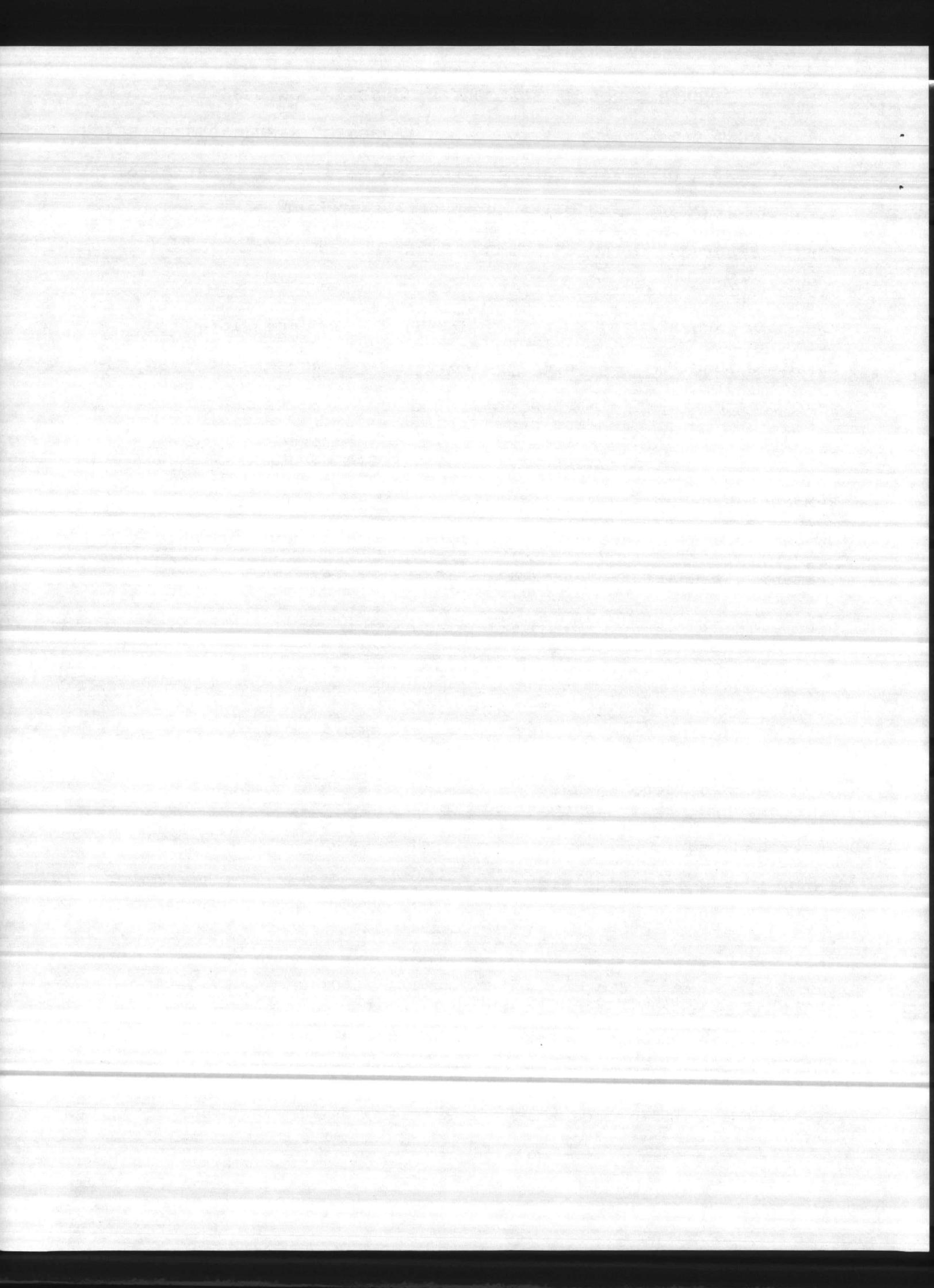
Eggs with no discernible embryo N/A

Eggs with embryo <3 cm N/A Eggs with embryo >3 cm N/A

Survival Percentage of hatchlings from nest $SP = \frac{HN}{H + UN} = \frac{42}{147} = 28.5\%$

Comments (factors affecting hatching success, deformed hatchlings, etc..) N/A

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NORTH CAROLINA SEA TURTLE CONSERVATION 1986

TURTLE NEST DATA SHEET

PROJECT NAME: ON SLOW BEACH

Nest # 45 Date nest laid 7/03/86 Time laid 0330 (estimate)

Site Description 2.2 miles north of Risley Pier

Turtle observed N Tags N

Distance from high tide: 75 Ft.

Carapace length 104 in. (Curved) Carapace width 87 in.

Carapace length 100 in. (Straight) Carapace width 77 in.

Nest treatment: M = Marked only

W = Wire cage

R = Relocated

H = Hatchery

Time moved: N/A

Time moved: N/A

Relocated where? .06 miles north of Risley Pier

Number of eggs: whole: 123 broken: 0 nest depth: 44 cm

Comments (predation, description of turtle, etc..) N/A

HATCHING DATA

Date nest hatched: 8/25/86 (estimate?) Excavated by: G. E. FINLEY

Date excavated: 8/27/86

Hatched eggs, from which hatchlings escaped from egg H = 115

Hatched, escaped from nest HN = 113

Hatched, dead in nest 0

Hatched, alive in nest 2

Unhatched eggs UH = 8

Turtles dead in pipped eggs N/A Turtles alive in pipped eggs N/A

Eggs with no discernible embryo N/A

Eggs with embryo <3 cm N/A Eggs with embryo >3 cm N/A

Survival Percentage of hatchlings from nest $SP = \frac{HN}{H + UN} = \frac{113}{115} = 93.5\%$

Comments (factors affecting hatching success, deformed hatchlings, etc..) N/A

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NORTH CAROLINA SEA TURTLE CONSERVATION 1986

TURTLE NEST DATA SHEET

PROJECT NAME: ON SLOW BEACH

Nest # 50 Date nest laid 7/04/86 Time laid 0200 (estimate)

Site Description 1.4 miles south of Risley Pier

Turtle observed Y N Tags Y N

Distance from high tide: 120 Ft.

Carapace length N/A in. (Curved) Carapace width 96 in.

Carapace length N/A in. (Straight) Carapace width 86 in.

Nest treatment: M = Marked only

W = Wire cage

R = Relocated

H = Hatchery

Time moved: 0230

Time moved: N/A

Relocated where? .06 miles north of Risley Pier

Number of eggs: whole: 105 broken: 0 nest depth: 44 cm

Comments (predation, description of turtle, etc..) N/A

HATCHING DATA

Date nest hatched: 8/25/86 (estimate?) Excavated by: G. E. FINLEY

Date excavated: 8/27/86

Hatched eggs, from which hatchlings escaped from egg H = 100

Hatched, escaped from nest HN = 100

Hatched, dead in nest 0

Hatched, alive in nest 0

Unhatched eggs UH = 5

Turtles dead in pipped eggs N/A Turtles alive in pipped eggs N/A

Eggs with no discernible embryo N/A

Eggs with embryo <3 cm N/A Eggs with embryo >3 cm N/A

Survival Percentage of hatchlings from nest $SP = \frac{HN}{H + UN} = \frac{100}{100 + 0} = 95\%$

Comments (factors affecting hatching success, deformed hatchlings, etc..) N/A

Please leave no space blank. Enter "0" or "N/A" for data not available
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NORTH CAROLINA SEA TURTLE CONSERVATION 1986

TURTLE NEST DATA SHEET

PROJECT NAME: ON SLOW BEACH

Nest # 55 Date nest laid 7/06/86 Time laid 0330 (estimate)

Site Description 3.1 miles north of Risley Pier

Turtle observed N Tags N

Distance from high tide: N/A Ft.

Carapace length N/A in. (Curved) Carapace width N/A in.

Carapace length N/A in. (Straight) Carapace width N/A in.

Nest treatment: M = Marked only

W = Wire cage

R = Relocated

H = Hatchery

Time moved: 0500

Time moved: N/A

Relocated where? 2.7 miles north of Risley Pier

Number of eggs: whole: 168 broken: 0 nest depth: 60 cm

Comments (predation, description of turtle, etc..) N/A

HATCHING DATA

Date nest hatched: 9/01/86 (estimate?) Excavated by: G.E. FINLEY

Date excavated: 9/02/86

Hatched eggs, from which hatchlings escaped from egg H = 157

Hatched, escaped from nest	HN =	<u>145</u>
Hatched, dead in nest		<u>1</u>
Hatched, alive in nest		<u>11</u>

Unhatched eggs UH = 11

Turtles dead in pipped eggs N/A Turtles alive in pipped eggs N/A

Eggs with no discernible embryo N/A

Eggs with embryo <3 cm N/A Eggs with embryo >3 cm N/A

Survival Percentage of hatchlings from nest $SP = \frac{HN}{H + UN} = \frac{157}{168} = 92.8\%$

Comments (factors affecting hatching success, deformed hatchlings, etc..) N/A

Please leave no space blank. Enter "0" or "N/A" for data not available
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NORTH CAROLINA SEA TURTLE CONSERVATION 1986

TURTLE NEST DATA SHEET

PROJECT NAME: ONslow BEACH

Nest # 59 Date nest laid 7/07/86 Time laid 0100 (estimate)

Site Description Near south end, low dunes 2.6 miles south of Risley Pier

Turtle observed N Tags N

Distance from high tide: 12 Ft.

Carapace length 96 in. (Curved) Carapace width 84 in.

Carapace length N/A in. (Straight) Carapace width N/A in.

Nest treatment: M = Marked only

W = Wire cage

R = Relocated

H = Hatchery

Time moved: 0200

Time moved: N/A

Relocated where? 0.2 miles north of Risley Pier

Number of eggs: whole: 153 broken: 0 nest depth: 56 cm

Comments (predation, description of turtle, etc..) N/A

HATCHING DATA

Date nest hatched: 9/06/86 (estimate?)

Excavated by: G.E. FINLEY

Date excavated: 9/08/86

Hatched eggs, from which hatchlings escaped from egg H = 146

Hatched, escaped from nest HN = 145

Hatched, dead in nest 1

Hatched, alive in nest 0

Unhatched eggs UH = 7

Turtles dead in pipped eggs N/A Turtles alive in pipped eggs N/A

Eggs with no discernible embryo N/A

Eggs with embryo < 3 cm N/A Eggs with embryo > 3 cm N/A

Survival Percentage of hatchlings from nest $SP = \frac{HN}{H + UN} = 95.4\%$

Comments (factors affecting hatching success, deformed hatchlings, etc..) N/A

Please leave no space blank. Enter "0" or "N/A" for data not available
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NORTH CAROLINA SEA TURTLE CONSERVATION 1986

TURTLE NEST DATA SHEET

PROJECT NAME: ONslow BEACH

Nest # 60 Date nest laid 7/07/86 Time laid 2400 (estimate)

Site Description Between North Tower and Browns Inlet 3.2 miles north of

Turtle observed Risley Pier
 Y Tags Y

Distance from high tide: 3 Ft.

Carapace length N/A in. (Curved) Carapace width N/A in.

Carapace length N/A in. (Straight) Carapace width N/A in.

Nest treatment: M = Marked only

W = Wire cage

R = Relocated

H = Hatchery

Time moved: 0615

Time moved: N/A

Relocated where? 2.7 miles north of Risley Pier

Number of eggs: whole: 133 broken: 2 nest depth: N/A cm

Comments (predation, description of turtle, etc..) 1 egg broken in nest,
1 egg being eaten by ghost crab as nest was approached at 0615 this date.

HATCHING DATA

Date nest hatched: 9/01/86 (estimate?) Excavated by: G.E. FINLEY
 Date excavated: 9/02/86

Hatched eggs, from which hatchlings escaped from egg H = 108

Hatched, escaped from nest HN = 106
 Hatched, dead in nest 2
 Hatched, alive in nest 0

Unhatched eggs UH = 25

Turtles dead in pipped eggs N/A Turtles alive in pipped eggs N/A

Eggs with no discernible embryo N/A

Eggs with embryo < 3 cm N/A Eggs with embryo > 3 cm N/A

Survival Percentage of hatchlings from nest $SP = \frac{HN}{H + UN} = 79.6\%$

Comments (factors affecting hatching success, deformed hatchlings, etc..) N/A

 Please leave no space blank. Enter "0" or "N/A" for data not available
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NORTH CAROLINA SEA TURTLE CONSERVATION 1986

TURTLE NEST DATA SHEET

PROJECT NAME: ON SLOW BEACH

Nest # 62 Date nest laid 7/08/86 Time laid 2400 (estimate)

Site Description 2.4 miles south of Risley Pier

Turtle observed N Tags N

Distance from high tide: 12 Ft.

Carapace length 100 in. (Curved) Carapace width 92 in.

Carapace length N/A in. (Straight) Carapace width N/A in.

Nest treatment: M = Marked only
 = Wire cage
 = Relocated
 H = Hatchery
 Time moved: 0100
 Time moved: N/A

Relocated where? 0.2 miles north of Risley Pier

Number of eggs: whole: 152 broken: 0 nest depth: 47 cm

Comments (predation, description of turtle, etc..) N/A

HATCHING DATA

Date nest hatched: 9/06/86 (estimate?) Excavated by: G.E. FINLEY
 Date excavated: 9/08/86

Hatched eggs, from which hatchlings escaped from egg H = 132

Hatched, escaped from nest HN = 130
 Hatched, dead in nest 1
 Hatched, alive in nest 1

Unhatched eggs UH = 20

Turtles dead in pipped eggs N/A Turtles alive in pipped eggs N/A

Eggs with no discernible embryo N/A

Eggs with embryo < 3 cm N/A Eggs with embryo > 3 cm N/A

Survival Percentage of hatchlings from nest $SP = \frac{HN}{H + UN} = \frac{130}{132} = 86.4\%$

Comments (factors affecting hatching success, deformed hatchlings, etc..) N/A

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NORTH CAROLINA SEA TURTLE CONSERVATION 1986

TURTLE NEST DATA SHEET

PROJECT NAME: ON SLOW BEACH

Nest # 68 Date nest laid 7/10/86 Time laid 0330 (estimate)

Site Description 1.6 miles north of Risley Pier

Turtle observed N Tags N

Distance from high tide: 8 Ft.

Carapace length 95 in. (Curved) Carapace width 89 in.

Carapace length N/A in. (Straight) Carapace width N/A in.

Nest treatment: M = Marked only

W = Wire cage

R = Relocated

H = Hatchery

Time moved: N/A

Time moved: N/A

Relocated where? N/A

Number of eggs: whole: 101 broken: 0 nest depth: 53 cm

Comments (predation, description of turtle, etc..) N/A

HATCHING DATA

Date nest hatched: 9/09/86 (estimate?) Excavated by: G.E. FINLEY

Date excavated: 9/10/86

Hatched eggs, from which hatchlings escaped from egg H = 71

Hatched, escaped from nest HN = 67

Hatched, dead in nest 0

Hatched, alive in nest 4

Unhatched eggs UH = 30

Turtles dead in pipped eggs N/A Turtles alive in pipped eggs N/A

Eggs with no discernible embryo N/A

Eggs with embryo < 3 cm N/A Eggs with embryo > 3 cm N/A

Survival Percentage of hatchlings from nest $SP = \frac{HN}{H + UN} = \frac{70}{71 + 30} = 70\%$

Comments (factors affecting hatching success, deformed hatchlings, etc..) N/A

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NORTH CAROLINA SEA TURTLE CONSERVATION 1986

TURTLE NEST DATA SHEET

PROJECT NAME: ONslow BEACH

Nest # 77 Date nest laid 7/15/86 Time laid 0130 (estimate)

Site Description 0.2 miles north of Risley Pier

Turtle observed N Tags N

Distance from high tide: 36 Ft.

Carapace length 90 in. (Curved) Carapace width 86 in.

Carapace length 82 in. (Straight) Carapace width 67 in.

Nest treatment: M = Marked only

= Wire cage

= Relocated

H = Hatchery

Time moved: 0200

Time moved: N/A

Relocated where? Same distance, 0.2 north of Risley Pier, but 8-10 ft. up to the dunes.

Number of eggs: whole: 84 broken: 0 nest depth: 45 cm

Comments (predation, description of turtle, etc..) N/A

HATCHING DATA

Date nest hatched: 9/15/86 (estimate?)

Excavated by: G.E. FINLEY

Date excavated: 9/16/86

Hatched eggs, from which hatchlings escaped from egg H = 60

Hatched, escaped from nest HN = 60

Hatched, dead in nest 0

Hatched, alive in nest 0

Unhatched eggs UH = 24

Turtles dead in pipped eggs N/A Turtles alive in pipped eggs N/A

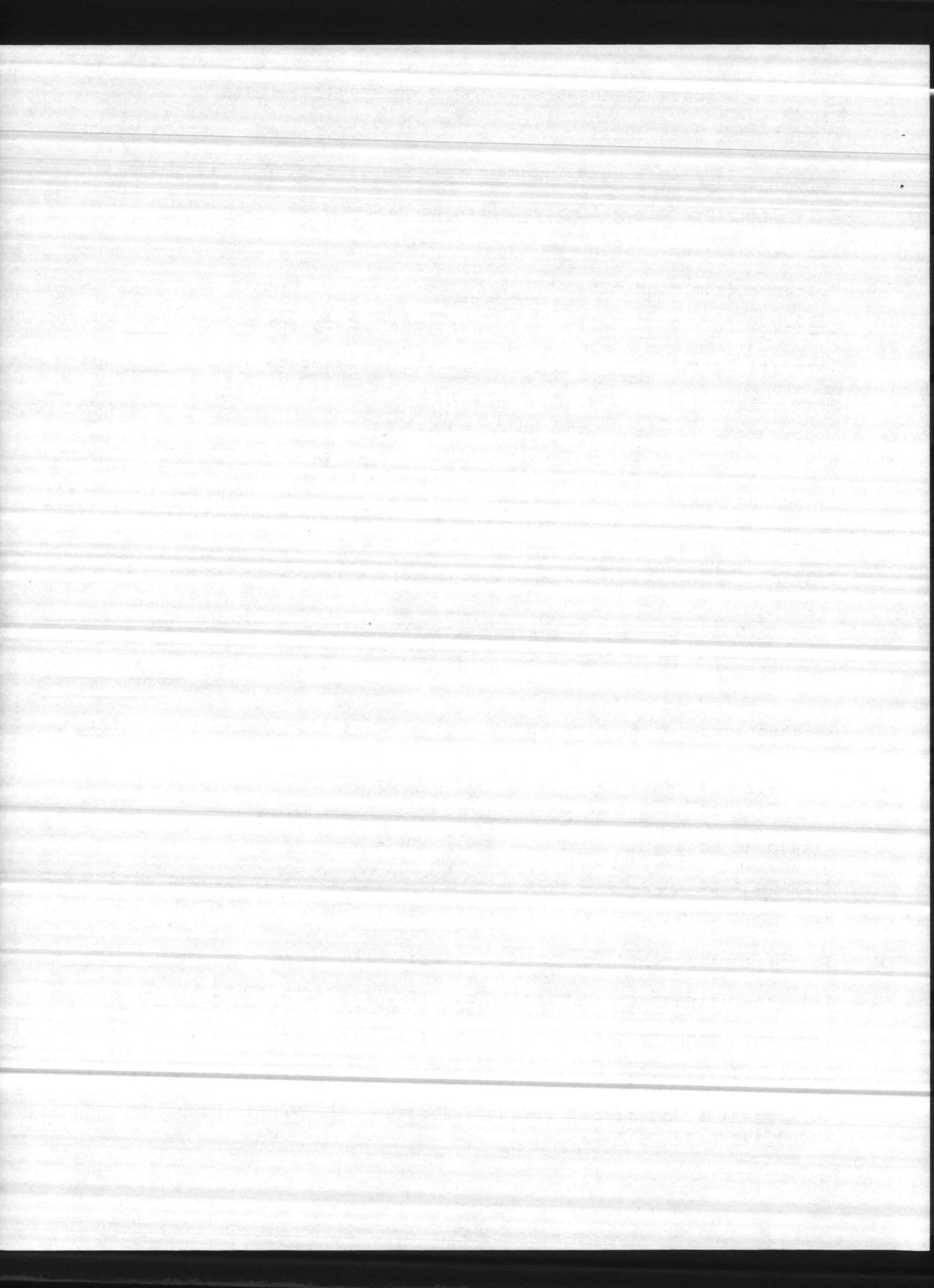
Eggs with no discernible embryo N/A

Eggs with embryo <3 cm N/A Eggs with embryo >3 cm N/A

Survival Percentage of hatchlings from nest $SP = \frac{HN}{H + UN} = \frac{60}{60 + 24} = 71.4\%$

Comments (factors affecting hatching success, deformed hatchlings, etc..) N/A

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NORTH CAROLINA SEA TURTLE CONSERVATION 1986

TURTLE NEST DATA SHEET

PROJECT NAME: ON SLOW BEACH

Nest # 79 Date nest laid 7/15/86 Time laid 0400 (estimate)

Site Description 3.3 miles north of Risley Pier, 20 yds. north of North Tower behind 1st row of dunes.

Turtle observed Y (N) Tags Y (N)

Distance from high tide: 15 Ft.

Carapace length N/A in. (Curved) Carapace width N/A in.

Carapace length N/A in. (Straight) Carapace width N/A in.

Nest treatment: M = Marked only

(W) = Wire cage

(R) = Relocated

H = Hatchery

Time moved: 0600

Time moved: N/A

Relocated where? 3.2 miles north of Risley Pier

Number of eggs: whole: 81 broken: 38 nest depth: 42 cm

Comments (predation, description of turtle, etc..) Broken eggs due to predation.

HATCHING DATA

Date nest hatched: 9/27/86 (estimate?) Excavated by: G.E. FINLEY
Date excavated: 9/30/86

Hatched eggs, from which hatchlings escaped from egg H = 61

Hatched, escaped from nest	HN = <u>61</u>
Hatched, dead in nest	<u>0</u>
Hatched, alive in nest	<u>0</u>

Unhatched eggs UH = 20

Turtles dead in pipped eggs N/A Turtles alive in pipped eggs N/A

Eggs with no discernible embryo N/A

Eggs with embryo < 3 cm N/A Eggs with embryo > 3 cm N/A

Survival Percentage of hatchlings from nest $SP = \frac{HN}{H + UN} = \frac{61}{61 + 20} = 75.3\%$

Comments (factors affecting hatching success, deformed hatchlings, etc..) N/A

Please leave no space blank. Enter "0" or "N/A" for data not available
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NORTH CAROLINA SEA TURTLE CONSERVATION 1986

TURTLE NEST DATA SHEET

PROJECT NAME: ON SLOW BEACH

Nest # 81 Date nest laid 7/16/86 Time laid 0300 (estimate)

Site Description 3.4 miles north of Risley Pier on face of dunes

Turtle observed Y (N) Tags Y (N)

Distance from high tide: 20 Ft.

Carapace length N/A in. (Curved) Carapace width N/A in.

Carapace length N/A in. (Straight) Carapace width N/A in.

Nest treatment: M = Marked only

(W) = Wire cage

(R) = Relocated

H = Hatchery

Time moved: 0630

Time moved: N/A

Relocated where? 3.2 miles north of Risley Pier

Number of eggs: whole: 134 broken: 0 nest depth: 39 cm

Comments (predation, description of turtle, etc..) N/A

HATCHING DATA

Date nest hatched: 9/15/86 (estimate?) Excavated by: G.E. FINLEY

Date excavated: 9/16/86

Hatched eggs, from which hatchlings escaped from egg H = 82

Hatched, escaped from nest HN = 81

Hatched, dead in nest 0

Hatched, alive in nest 1

Unhatched eggs UH = 52

Turtles dead in pipped eggs N/A Turtles alive in pipped eggs N/A

Eggs with no discernible embryo N/A

Eggs with embryo <3 cm N/A Eggs with embryo >3 cm N/A

Survival Percentage of hatchlings from nest $SP = \frac{HN}{H + UN} = \frac{81}{82} = 61.2\%$

Comments (factors affecting hatching success, deformed hatchlings, etc..) N/A

Please leave no space blank. Enter "0" or "N/A" for data not available
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NORTH CAROLINA SEA TURTLE CONSERVATION 1986

TURTLE NEST DATA SHEET

PROJECT NAME: ON SLOW BEACH

Nest # 83 Date nest laid 7/17/86 Time laid 0130 (estimate)

Site Description 1.4 miles south of Risley Pier

Turtle observed Y N Tags Y N

Distance from high tide: 90 Ft.

Carapace length 106 in. (Curved) Carapace width 102 in.

Carapace length 106 in. (Straight) Carapace width 74 in.

Nest treatment: M = Marked only

W = Wire cage

R = Relocated

H = Hatchery

Time moved: 0200

Time moved: N/A

Relocated where? 2.1 miles north of Risley Pier

Number of eggs: whole: 123 broken: 0 nest depth: 45 cm

Comments (predation, description of turtle, etc..) N/A

HATCHING DATA

Date nest hatched: 9/27/86 (estimate?) Excavated by: G. F. FINLEY
Date excavated: 9/30/86

Hatched eggs, from which hatchlings escaped from egg H = 33

Hatched, escaped from nest HN = 30

Hatched, dead in nest 0

Hatched, alive in nest 3

Unhatched eggs UH = 90

Turtles dead in pipped eggs N/A Turtles alive in pipped eggs N/A

Eggs with no discernible embryo N/A

Eggs with embryo < 3 cm N/A Eggs with embryo > 3 cm N/A

Survival Percentage of hatchlings from nest $SP = \frac{HN}{H + UN} = \underline{26.8\%}$

Comments (factors affecting hatching success, deformed hatchlings, etc..) N/A

Please leave no space blank. Enter "0" or "N/A" for data not available
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NORTH CAROLINA SEA TURTLE CONSERVATION 1986

TURTLE NEST DATA SHEET

PROJECT NAME: ON SLOW BEACH

Nest # 84 Date nest laid 7/17/86 Time laid 0145 (estimate)

Site Description 0.4 miles south of Risley Pier

Turtle observed N Tags N

Distance from high tide: 45 Ft.

Carapace length 92 in. (Curved) Carapace width 87 in.

Carapace length N/A in. (Straight) Carapace width N/A in.

Nest treatment: M = Marked only

W = Wire cage

R = Relocated

H = Hatchery

Time moved: 0300

Time moved: N/A

Relocated where? 0.1 miles north of Risley Pier

Number of eggs: whole: 106 broken: 0 nest depth: 35 cm

Comments (predation, description of turtle, etc..) N/A

HATCHING DATA

Date nest hatched: 9/20/86 (estimate?)

Excavated by: G.E. FINLEY

Date excavated: 9/22/86

Hatched eggs, from which hatchlings escaped from egg H = 94

Hatched, escaped from nest HN = 94

Hatched, dead in nest 0

Hatched, alive in nest 0

Unhatched eggs UH = 12

Turtles dead in pipped eggs N/A Turtles alive in pipped eggs N/A

Eggs with no discernible embryo N/A

Eggs with embryo < 3 cm N/A Eggs with embryo > 3 cm N/A

Survival Percentage of hatchlings from nest $SP = \frac{HN}{H + UN} = \frac{94}{94 + 12} = 88.7\%$

Comments (factors affecting hatching success, deformed hatchlings, etc..) N/A

Please leave no space blank. Enter "0" or "N/A" for data not available
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NORTH CAROLINA SEA TURTLE CONSERVATION 1986

TURTLE NEST DATA SHEET

PROJECT NAME: ONslow BEACH

Nest # 85 Date nest laid 7/18/86 Time laid 0330 (estimate)

Site Description 3.5 miles north of Risley Pier, 20 ft. below face of

Turtle observed dune. Y N Tags Y N

Distance from high tide: 15 Ft.

Carapace length N/A in. (Curved) Carapace width N/A in.

Carapace length N/A in. (Straight) Carapace width N/A in.

Nest treatment: M = Marked only

W = Wire cage

R = Relocated

H = Hatchery

Time moved: 0700

Time moved: N/A

Relocated where? 3.1 miles north of Risley Pier

Number of eggs: whole: 133 broken: 0 nest depth: 40 cm

Comments (predation, description of turtle, etc..) N/A

HATCHING DATA

Date nest hatched: 9/27/86 (estimate?) Excavated by: G.E. FINLEY

Date excavated: 9/30/86

Hatched eggs, from which hatchlings escaped from egg H = 113

Hatched, escaped from nest HN = 111

Hatched, dead in nest 0

Hatched, alive in nest 2

Unhatched eggs UH = 20

Turtles dead in pipped eggs N/A Turtles alive in pipped eggs N/A

Eggs with no discernible embryo N/A

Eggs with embryo <3 cm N/A Eggs with embryo >3 cm N/A

Survival Percentage of hatchlings from nest $SP = \frac{HN}{H + UN} = \frac{111}{111 + 20} = 84.9\%$

Comments (factors affecting hatching success, deformed hatchlings, etc..) N/A

Please leave no space blank. Enter "0" or "N/A" for data not available
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NORTH CAROLINA SEA TURTLE CONSERVATION 1986

TURTLE NEST DATA SHEET

PROJECT NAME: ONSLOW BEACH

Nest # 94 Date nest laid 7/25/86 Time laid 0615 (estimate)

Site Description 3.5 miles north of Risley Pier

Turtle observed Y N Tags Y N

Distance from high tide: 14 Ft.

Carapace length N/A in. (Curved) Carapace width N/A in.

Carapace length N/A in. (Straight) Carapace width N/A in.

Nest treatment: M = Marked only

W = Wire cage

R = Relocated

H = Hatchery

Time moved: 0630

Time moved: N/A

Relocated where? 3.2 miles north of Risley Pier

Number of eggs: whole: 89 broken: 0 nest depth: 48 cm

Comments (predation, description of turtle, etc..) N/A

HATCHING DATA

Date nest hatched: 10/01/86 (estimate?)

Excavated by: G.E. FINLEY

Date excavated: 10/17/86

Hatched eggs, from which hatchlings escaped from egg H = 59

Hatched, escaped from nest HN = 59

Hatched, dead in nest 0

Hatched, alive in nest 0

Unhatched eggs UH = 30

Turtles dead in pipped eggs N/A Turtles alive in pipped eggs N/A

Eggs with no discernible embryo N/A

Eggs with embryo < 3 cm N/A Eggs with embryo > 3 cm N/A

Survival Percentage of hatchlings from nest $SP = \frac{HN}{H + UN} = \frac{59}{59 + 30} = 66.3\%$

Comments (factors affecting hatching success, deformed hatchlings, etc..) N/A

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NORTH CAROLINA SEA TURTLE CONSERVATION 1986

TURTLE NEST DATA SHEET

PROJECT NAME: ON SLOW BEACH

Nest # 103 Date nest laid 7/27/86 Time laid 0100 (estimate)

Site Description 3.5 miles north of Risley Pier

Turtle observed Y N Tags Y N

Distance from high tide: 25 Ft.

Carapace length N/A in. (Curved) Carapace width N/A in.

Carapace length N/A in. (Straight) Carapace width N/A in.

Nest treatment: M = Marked only

W = Wire cage

R = Relocated

H = Hatchery

Time moved: 0645

Time moved: N/A

Relocated where? .27 miles north of Risley Pier

Number of eggs: whole: 104 broken: 0 nest depth: 50 cm

Comments (predation, description of turtle, etc..) N/A

HATCHING DATA

Date nest hatched: 10/13/86 (estimate?)

Excavated by: G.E. FINLEY

Date excavated: 10/17/86

Hatched eggs, from which hatchlings escaped from egg H = 94

Hatched, escaped from nest HN = 93

Hatched, dead in nest 0

Hatched, alive in nest 1

Unhatched eggs UH = 10

Turtles dead in pipped eggs N/A Turtles alive in pipped eggs N/A

Eggs with no discernible embryo N/A

Eggs with embryo <3 cm N/A Eggs with embryo >3 cm N/A

Survival Percentage of hatchlings from nest $SP = \frac{HN}{H + UN} = \frac{90.4\%}{94 + 10}$

Comments (factors affecting hatching success, deformed hatchlings, etc..) N/A

Please leave no space blank. Enter "0" or "N/A" for data not available
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NORTH CAROLINA SEA TURTLE CONSERVATION 1986

TURTLE NEST DATA SHEET

PROJECT NAME: ONslow BEACH

Nest # 104 Date nest laid 7/28/86 Time laid 0050 (estimate)

Site Description 0.8 miles south of Risley Pier

Turtle observed N Tags N

Distance from high tide: 25 Ft.

Carapace length 98 in. (Curved) Carapace width 93 in.

Carapace length 83 in. (Straight) Carapace width 79 in.

Nest treatment: M = Marked only

W = Wire cage

R = Relocated

H = Hatchery

Time moved: 0115

Time moved: N/A

Relocated where? 0.6 miles north of Risley Pier

Number of eggs: whole: 115 broken: 0 nest depth: 55 cm

Comments (predation, description of turtle, etc..) Turtle laid facing water.

HATCHING DATA

Date nest hatched: 10/13/86 (estimate?) Excavated by: G.E. FINLEY

Date excavated: 10/17/86

Hatched eggs, from which hatchlings escaped from egg H = 115

Hatched, escaped from nest HN = 115

Hatched, dead in nest 0

Hatched, alive in nest 0

Unhatched eggs UH = 0

Turtles dead in pipped eggs N/A Turtles alive in pipped eggs N/A

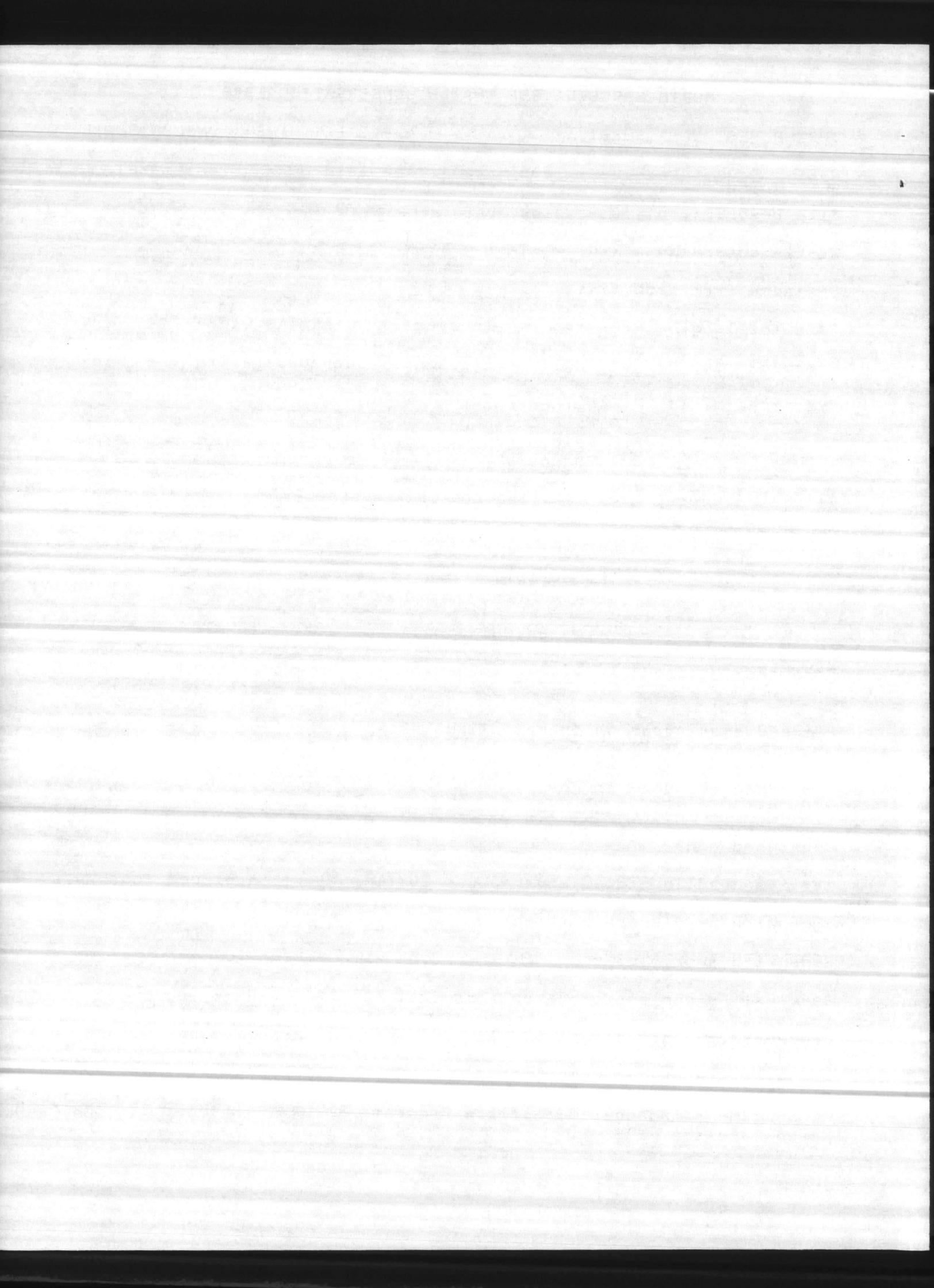
Eggs with no discernible embryo N/A

Eggs with embryo <3 cm N/A Eggs with embryo >3 cm N/A

Survival Percentage of hatchlings from nest $SP = \frac{HN}{H + UN} = \frac{115}{115} = 100.0$

Comments (factors affecting hatching success, deformed hatchlings, etc..) N/A

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NORTH CAROLINA SEA TURTLE CONSERVATION 1986

TURTLE NEST DATA SHEET

PROJECT NAME: ONslow BEACH

Nest # 106 Date nest laid 7/29/86 Time laid 0300 (estimate)

Site Description 2.1 miles north of Risley Pier

Turtle observed N Tags N

Distance from high tide: 90 Ft.

Carapace length 102 in. (Curved) Carapace width 95 in.

Carapace length 90 in. (Straight) Carapace width 75 in.

Nest treatment: M = Marked only

W = Wire cage

R = Relocated

H = Hatchery

Time moved: 0340

Time moved: N/A

Relocated where? 2.1 miles north of Risley Pier

Number of eggs: whole: 135 broken: 0 nest depth: 44 cm

Comments (predation, description of turtle, etc..) N/A

HATCHING DATA

Date nest hatched: 10/03/86 (estimate?) Excavated by: G.E. FINLEY

Date excavated: 10/03/86

Hatched eggs, from which hatchlings escaped from egg H = 105

Hatched, escaped from nest HN = 93

Hatched, dead in nest 0

Hatched, alive in nest 12

Unhatched eggs UH = 30

Turtles dead in pipped eggs N/A Turtles alive in pipped eggs N/A

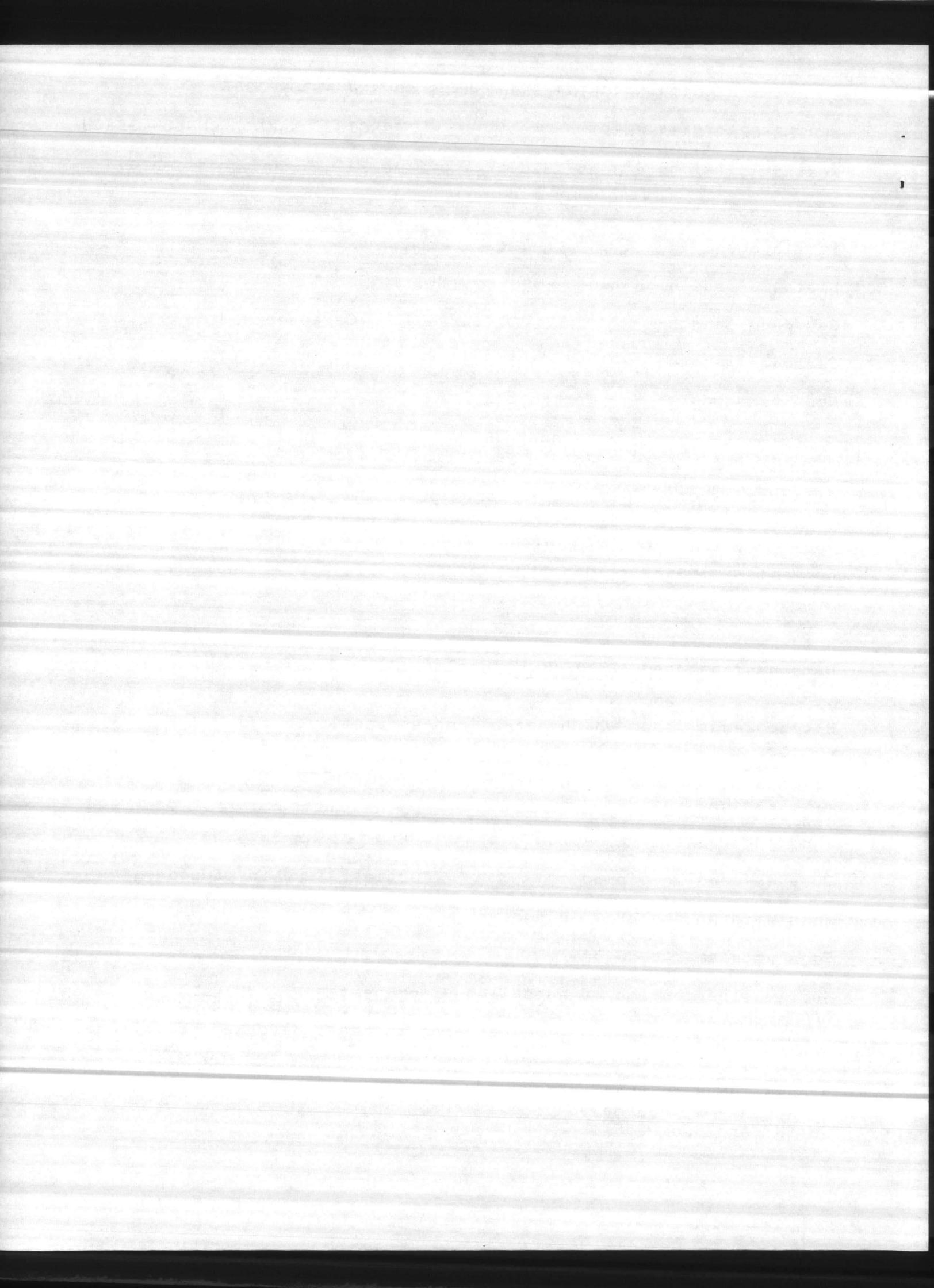
Eggs with no discernible embryo N/A

Eggs with embryo <3 cm N/A Eggs with embryo >3 cm N/A

Survival Percentage of hatchlings from nest $SP = \frac{HN}{H + UN} = \frac{77.8\%}{}$

Comments (factors affecting hatching success, deformed hatchlings, etc..) N/A

Please leave no space blank. Enter "0" or "N/A" for data not available
 NC Nongame & Endangered Wildlife Program, 512 N. Salisbury St., Raleigh,
 North Carolina 27611.



NORTH CAROLINA SEA TURTLE CONSERVATION 1986

TURTLE NEST DATA SHEET

PROJECT NAME: ONSLOW BEACH

Nest # 111 Date nest laid 8/04/86 Time laid 2200 (estimate)

Site Description 0.7 miles north of Risley Pier

Turtle observed Y N Tags Y N

Distance from high tide: 75 Ft.

Carapace length 97 in. (Curved) Carapace width 87 in.

Carapace length 87 in. (Straight) Carapace width 66 in.

Nest treatment: M = Marked only .

W = Wire cage

R = Relocated

H = Hatchery

Time moved: 2300

Time moved: N/A

Relocated where? moved to .6 miles north of Risley Pier

Number of eggs: whole: 132 broken: 0 nest depth: 43 cm

Comments (predation, description of turtle, etc..) N/A

HATCHING DATA

Date nest hatched: 10/17/86 (estimate?) Excavated by: G.E. FINLEY

Date excavated: 10/31/86

Hatched eggs, from which hatchlings escaped from egg H = 95

Hatched, escaped from nest HN. = 55

Hatched, dead in nest 2

Hatched, alive in nest 38

Unhatched eggs UH = 37

Turtles dead in pipped eggs N/A Turtles alive in pipped eggs N/A

Eggs with no discernible embryo N/A

Eggs with embryo <3 cm N/A Eggs with embryo >3 cm N/A

Survival Percentage of hatchlings from nest $SP = \frac{HN}{H + UN} = \frac{72.0\%}{}$

Comments (factors affecting hatching success, deformed hatchlings, etc..) N/A

Please leave no space blank. Enter "0" or "N/A" for data not available
NC Nongame & Endangered Wildlife Program, 512 N. Salisbury St., Raleigh,
North Carolina 27611.

NORTH CAROLINA SEA TURTLE CONSERVATION 1986

TURTLE NEST DATA SHEET

PROJECT NAME: ON SLOW BEACH

Nest # 112 Date nest laid 8/09/86 Time laid 0005 (estimate)

Site Description 1.5 miles north of Risley Pier

Turtle observed Y (N) Tags Y (N)

Distance from high tide: 75 Ft.

Carapace length 97 in. (Curved) Carapace width 88 in.

Carapace length 90 in. (Straight) Carapace width 70 in.

Nest treatment: M = Marked only
(W) = Wire cage
(R) = Relocated
 H = Hatchery
 Time moved: 0100
 Time moved: N/A

Relocated where? Moved 25 ft. up to the dunes.

Number of eggs: whole: 116 broken: 0 nest depth: 53 cm

Comments (predation, description of turtle, etc..) N/A

HATCHING DATA

Date nest hatched: 10/30/86 (estimate?) Excavated by: G.E. FINLEY
 Date excavated: 10/31/86

Hatched eggs, from which hatchlings escaped from egg H = 86

Hatched, escaped from nest	HN = <u>36</u>
Hatched, dead in nest	<u>1</u>
Hatched, alive in nest	<u>49</u>

Unhatched eggs UH = 30

Turtles dead in pipped eggs N/A Turtles alive in pipped eggs N/A

Eggs with no discernible embryo N/A

Eggs with embryo <3 cm N/A Eggs with embryo >3 cm N/A

Survival Percentage of hatchlings from nest $SP = \frac{HN}{H + UN} = \frac{86}{116} = 74.1\%$

Comments (factors affecting hatching success, deformed hatchlings, etc..) N/A

 Please leave no space blank. Enter "0" or "N/A" for data not available
 NC Nongame & Endangered Wildlife Program, 512 N. Salisbury St., Raleigh,
 North Carolina 27611.

COOPERATIVE MARINE TURTLE TAGGING PROGRAM
TAGGING DATA (NESTING TURTLES)

Tag Number(s) 99/100 Species CC Date Encountered 6/19/86

(list all tag #'s
and letters) AAR

Describe location encountered: 0.5 miles north of Risley Pier

Circle correct answer:

"New" turtle (not carrying any tag or tag scar) YES NO

If no, then circle correct category:

- (1) Recapture of same project turtle (within season or multi-annual)
- (2) Recapture of different project turtle
- (3) Turtle has definite tag scars

Tag return address (If other than NMFS Lab/Vir Key) _____

Carapace length (straight line) 90 cm _____ in.

Carapace width (straight line) 72 cm _____ in.

Carapace length (over curve) 96 cm _____ in.

Carapace width (over curve) 89 cm _____ in.

Did turtle nest? YES UNDETERMINED (circle one)

Additional remarks or data (use back if necessary) Turtle made 3
holes, but failed to lay.

Organization Tagging:

Natural Resources and Environmental Affairs Division, Bldg. 1103,
Marine Corps Base, Camp Lejeune, North Carolina 28542 (919) 451-2195

COOPERATIVE MARINE TURTLE TAGGING PROGRAM
TAGGING DATA (NESTING TURTLES)

Tag Number(s) 171/172 Species CC Date Encountered 6/20/86

(list all tag #'s
and letters) AAR

Describe location encountered: 1.8 miles north of Risley Pier

Circle correct answer:

"New" turtle (not carrying any tag or tag scar) YES NO

If no, then circle correct category:

- (1) Recapture of same project turtle (within season or multi-annual)
- (2) Recapture of different project turtle
- (3) Turtle has definite tag scars

Tag return address (If other than NMFS Lab/Vir Key) _____

Carapace length (straight line) 81 cm _____ in.

Carapace width (straight line) 65 cm _____ in.

Carapace length (over curve) 90 cm _____ in.

Carapace width (over curve) 89 cm _____ in.

Did turtle nest? YES NO UNDETERMINED (circle one)

Additional remarks or data (use back if necessary) Nest moved to 2.7 miles north of Risley Pier.

Organization Tagging:

Natural Resources and Environmental Affairs Division, Bldg. 1103,
Marine Corps Base, Camp Lejeune, North Carolina 28542 (919) 451-2134

COOPERATIVE MARINE TURTLE TAGGING PROGRAM
TAGGING DATA (NESTING TURTLES)

Tag Number(s) 173/174 Species CC Date Encountered 6/21/86

(list all tag #'s
and letters) AAR

Describe location encountered: 2.8 miles south of Risley Pier

Circle correct answer:

"New" turtle (not carrying any tag or tag scar) YES NO

If no, then circle correct category:

- (1) Recapture of same project turtle (within season or multi-annual)
- (2) Recapture of different project turtle
- (3) Turtle has definite tag scars

Tag return address (If other than NMFS Lab/Vir Key) _____

Carapace length (straight line) 72 cm _____ in.

Carapace width (straight line) 88 cm _____ in.

Carapace length (over curve) 94 cm _____ in.

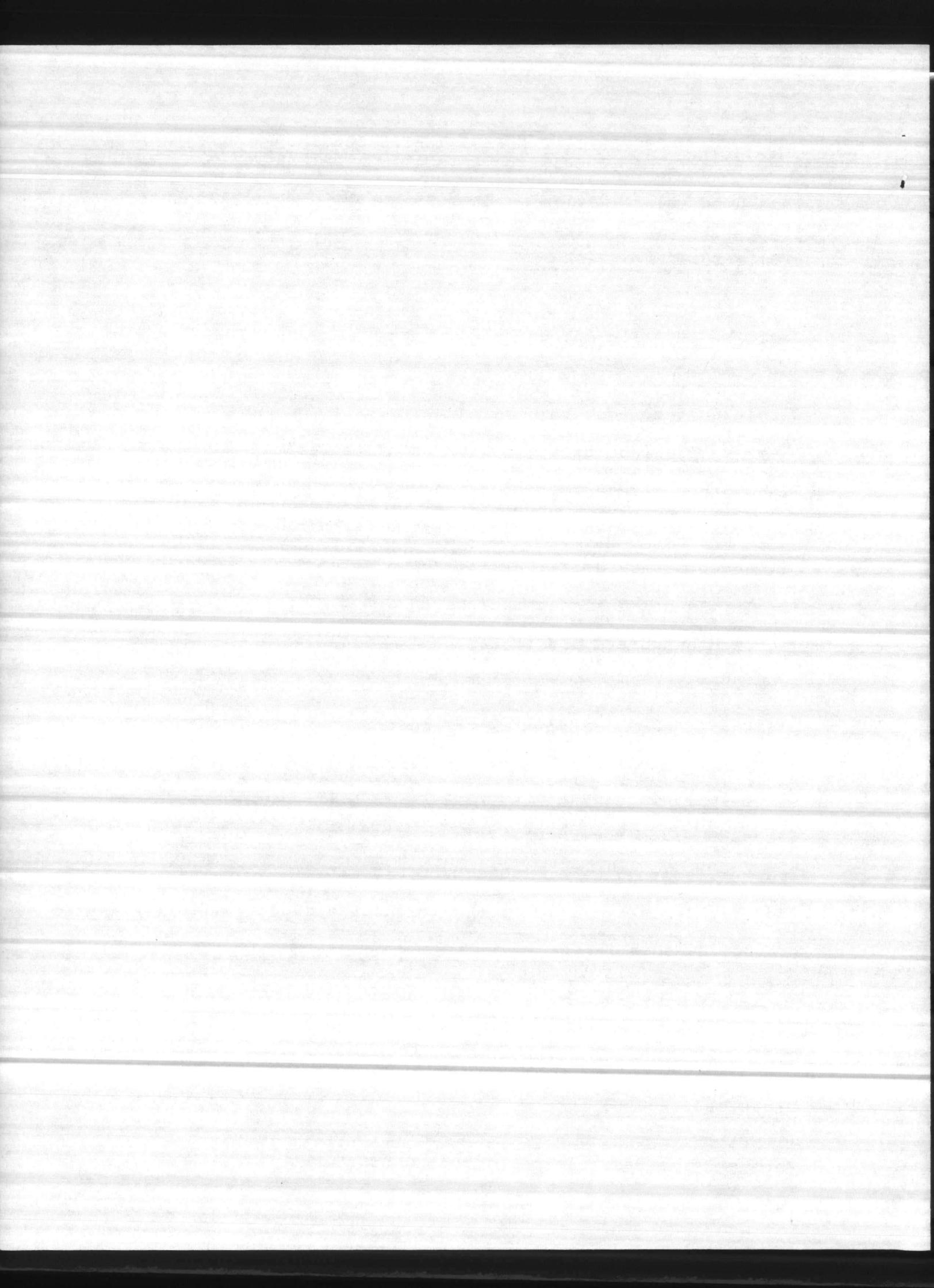
Carapace width (over curve) 68 cm _____ in.

Did turtle nest? YES NO UNDETERMINED (circle one)

Additional remarks or data (use back if necessary) Turtle tested
ground and then left.

Organization Tagging:

Natural Resources and Environmental Affairs Division, Bldg. 1103,
Marine Corps Base, Camp Lejeune, North Carolina 28542 (919) 451-219



COOPERATIVE MARINE TURTLE TAGGING PROGRAM
TAGGING DATA (NESTING TURTLES)

Tag Number(s) 051/052 Species CC Date Encountered 7/10/86

(list all tag #'s
and letters) AAR

Describe location encountered: 2.5 miles south of Risley Pier

Circle correct answer:

"New" turtle (not carrying any tag or tag scar) YES NO

If no, then circle correct category:

(1) Recapture of same project turtle (within season or multi-annual)

(2) Recapture of different project turtle

(3) Turtle has definite tag scars

Tag return address (If other than NMFS Lab/Vir Key) _____

Carapace length (straight line) _____ cm _____ in.

Carapace width (straight line) _____ cm _____ in.

Carapace length (over curve) 103 cm _____ in.

Carapace width (over curve) 89 cm _____ in.

Did turtle nest? YES UNDETERMINED (circle one)

Additional remarks or data (use back if necessary) Low dunes, tried
to nest in hard grassy area.

Organization Tagging:

Natural Resources and Environmental Affairs Division, Bldg. 1103,
Marine Corps Base, Camp Lejeune, North Carolina 28542 (919) 451-2195

COOPERATIVE MARINE TURTLE TAGGING PROGRAM
TAGGING DATA (NESTING TURTLES)

Tag Number(s) 747 Species CC Date Encountered 7/10/86

(list all tag #'s
and letters) IMS

Describe location encountered: 1.6 miles north of Risley Pier

Circle correct answer:

"New" turtle (not carrying any tag or tag scar) YES NO

If no, then circle correct category:

- (1) Recapture of same project turtle (within season or multi-annual)
- (2) Recapture of different project turtle
- (3) Turtle has definite tag scars

Tag return address (If other than NMFS Lab/Vir Key) _____

Carapace length (straight line) _____ cm _____ in.

Carapace width (straight line) _____ cm _____ in.

Carapace length (over curve) 95 cm _____ in.

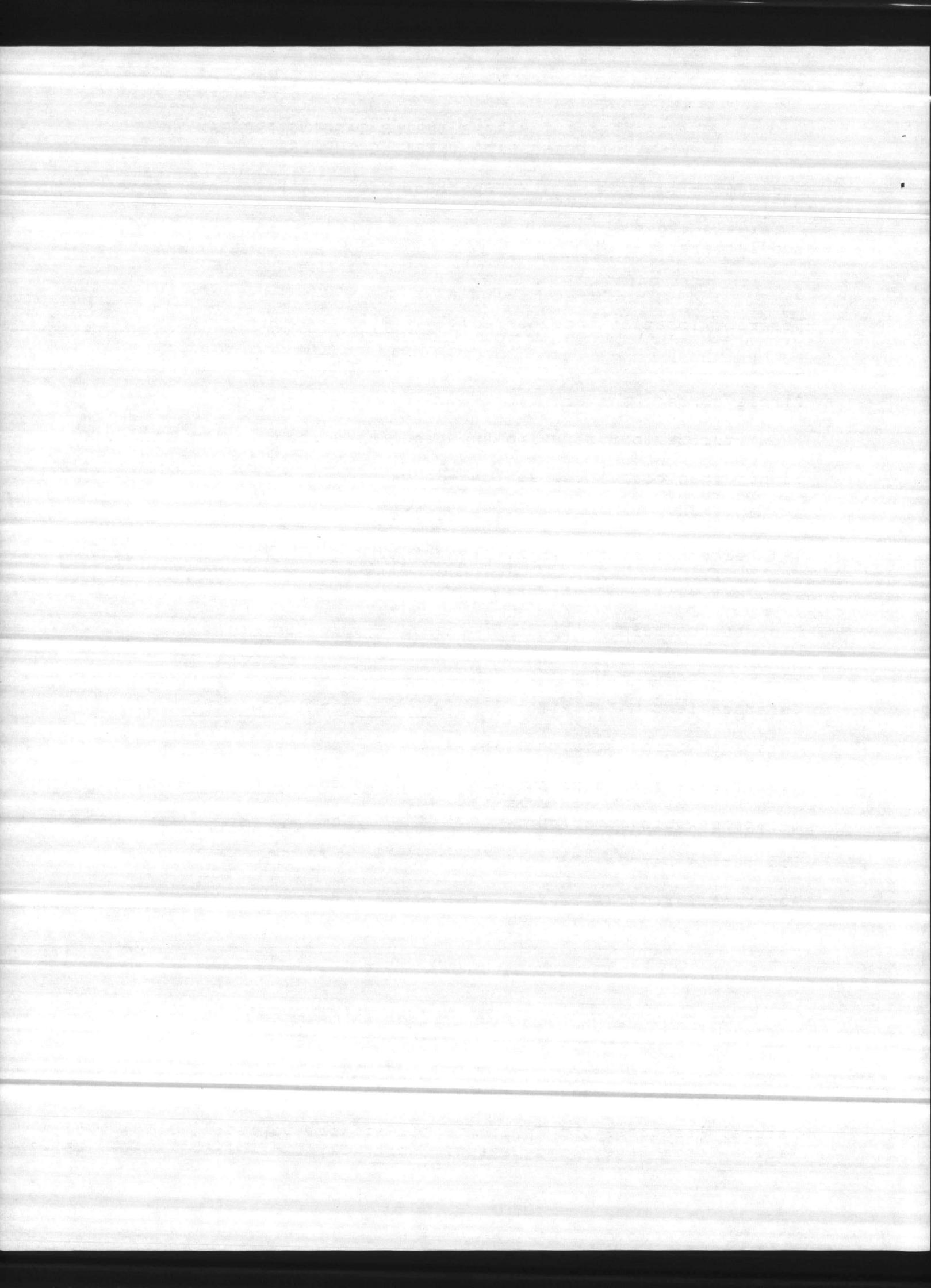
Carapace width (over curve) 89 cm _____ in.

Did turtle nest? YES NO UNDETERMINED (circle one)

Additional remarks or data (use back if necessary) _____

Organization Tagging:

Natural Resources and Environmental Affairs Division, Bldg. 1103,
Marine Corps Base, Camp Lejeune, North Carolina 28542 (919) 451-2195



COOPERATIVE MARINE TURTLE TAGGING PROGRAM
TAGGING DATA (NESTING TURTLES)

Tag Number(s) 171/172 Species CC Date Encountered 7/15/86

(list all tag #'s
and letters) AAR

Describe location encountered: 0.2 miles north of Risley Pier

Circle correct answer:

"New" turtle (not carrying any tag or tag scar) YES NO

If no, then circle correct category:

- (1) Recapture of same project turtle (within season or multi-annual)
- (2) Recapture of different project turtle
- (3) Turtle has definite tag scars

Tag return address (If other than NMFS Lab/Vir Key) _____

Carapace length (straight line) 82 cm _____ in.

Carapace width (straight line) 67 cm _____ in.

Carapace length (over curve) 90 cm _____ in.

Carapace width (over curve) 86 cm _____ in.

Did turtle nest? YES NO UNDETERMINED (circle one)

Additional remarks or data (use back if necessary) Laid 84 eggs,
nest moved into dunes at same location from Risley Pier.

Organization Tagging:

Natural Resources and Environmental Affairs Division, Bldg. 1103,
Marine Corps Base, Camp Lejeune, North Carolina 28542 (919) 451-2195

COOPERATIVE MARINE TURTLE TAGGING PROGRAM
TAGGING DATA (NESTING TURTLES)

Tag Number(s) 099/100 Species CC Date Encountered 7/15/86

(list all tag #'s
and letters) AAR

Describe location encountered: 1.6 miles south of Risley Pier

Circle correct answer:

"New" turtle (not carrying any tag or tag scar) YES NO

If no, then circle correct category:

- (1) Recapture of same project turtle (within season or multi-annual)
- (2) Recapture of different project turtle
- (3) Turtle has definite tag scars

Tag return address (If other than NMFS Lab/Vir Key) _____

Carapace length (straight line) _____ cm _____ in.

Carapace width (straight line) _____ cm _____ in.

Carapace length (over curve) 96 cm _____ in.

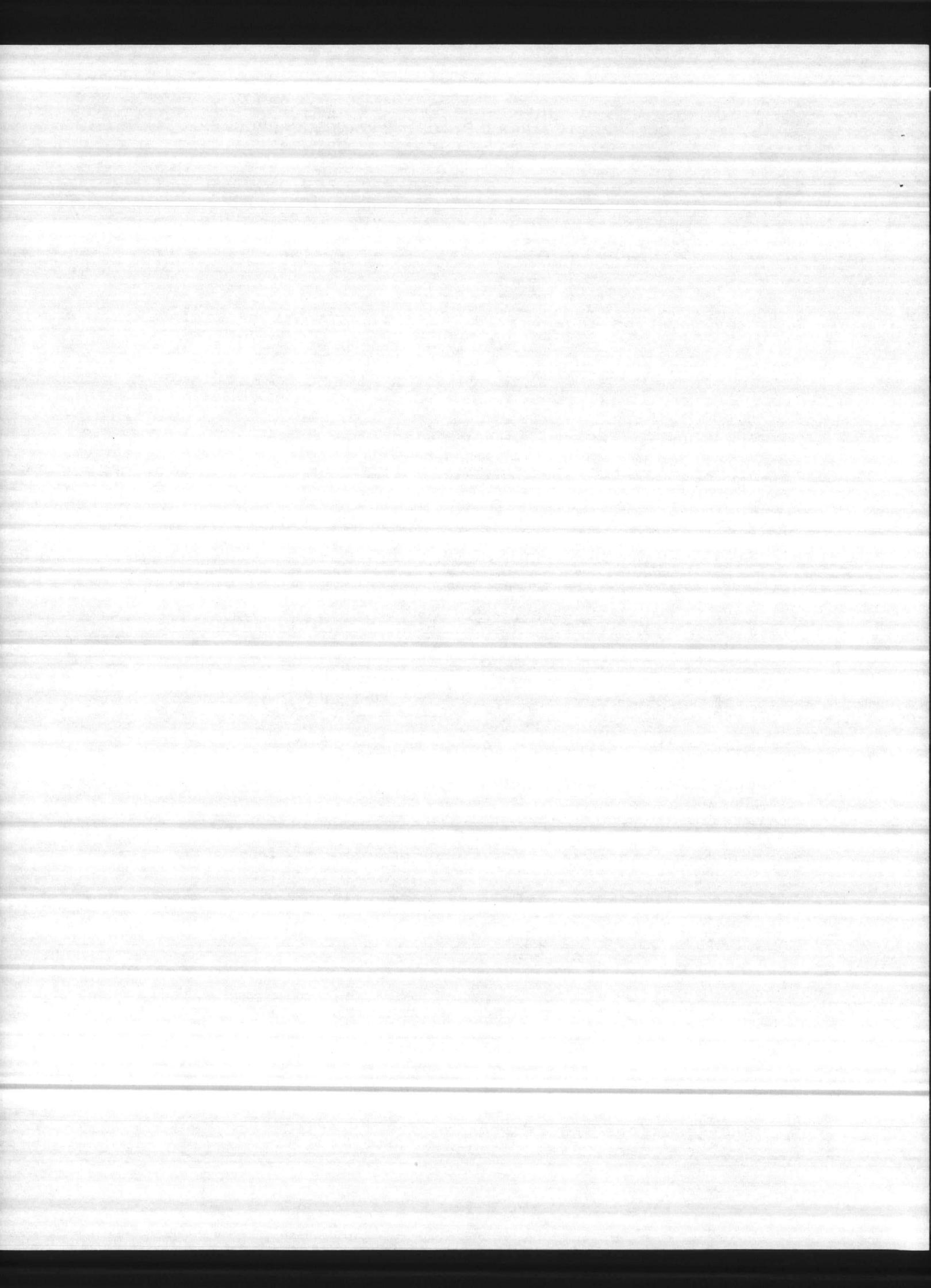
Carapace width (over curve) 86 cm _____ in.

Did turtle nest? YES UNDETERMINED (circle one)

Additional remarks or data (use back if necessary) Turtle dug hole
as if to lay, but failed to lay.

Organization Tagging:

Natural Resources and Environmental Affairs Division, Bldg. 1103,
Marine Corps Base, Camp Lejeune, North Carolina 28542 (919) 451-2195



COOPERATIVE MARINE TURTLE TAGGING PROGRAM
TAGGING DATA (NESTING TURTLES)

Tag Number(s) 173/174 Species CC Date Encountered 7/16/86

(list all tag #'s
and letters) AAR

Describe location encountered: 1.6 miles south of Risley Pier

Circle correct answer:

"New" turtle (not carrying any tag or tag scar) YES NO

If no, then circle correct category:

- (1) Recapture of same project turtle (within season or multi-annual)
- (2) Recapture of different project turtle
- (3) Turtle has definite tag scars

Tag return address (If other than NMFS Lab/Vir Key) _____

Carapace length (straight line) _____ cm _____ in.

Carapace width (straight line) _____ cm _____ in.

Carapace length (over curve) 92 cm _____ in.

Carapace width (over curve) 87 cm _____ in.

Did turtle nest? YES UNDETERMINED (circle one)

Additional remarks or data (use back if necessary) Turtle came ashore
but did not lay.

Organization Tagging:

Natural Resources and Environmental Affairs Division, Bldg. 1103,
Marine Corps Base, Camp Lejeune, North Carolina 28542 (919) 451-2195

COOPERATIVE MARINE TURTLE TAGGING PROGRAM
TAGGING DATA (NESTING TURTLES)

Tag Number(s) 173/174 Species CC Date Encountered 7/16/86

(list all tag #'s
and letters) AAR

Describe location encountered: 0.3 miles north of Risley Pier

Circle correct answer:

"New" turtle (not carrying any tag or tag scar) YES NO

If no, then circle correct category:

- (1) Recapture of same project turtle (within season or multi-annual)
- (2) Recapture of different project turtle
- (3) Turtle has definite tag scars

Tag return address (If other than NMFS Lab/Vir Key) _____

Carapace length (straight line) _____ cm _____ in.

Carapace width (straight line) _____ cm _____ in.

Carapace length (over curve) _____ cm _____ in.

Carapace width (over curve) _____ cm _____ in.

Did turtle nest? YES UNDETERMINED (circle one)

Additional remarks or data (use back if necessary) Came up on real
low tide, turned and went back into water.

Organization Tagging:

Natural Resources and Environmental Affairs Division, Bldg. 1103,
Marine Corps Base, Camp Lejeune, North Carolina 28542 (919) 451-2195

COOPERATIVE MARINE TURTLE TAGGING PROGRAM
TAGGING DATA (NESTING TURTLES)

Tag Number(s) 173/174 Species CC Date Encountered 7/17/86

(list all tag #'s
and letters) AAR

Describe location encountered: 0.4 miles south of Risley Pier

Circle correct answer:

"New" turtle (not carrying any tag or tag scar) YES NO

If no, then circle correct category:

- (1) Recapture of same project turtle (within season or multi-annual)
- (2) Recapture of different project turtle
- (3) Turtle has definite tag scars

Tag return address (If other than NMFS Lab/Vir Key) _____

Carapace length (straight line) _____ cm _____ in.

Carapace width (straight line) _____ cm _____ in.

Carapace length (over curve) 92 cm _____ in.

Carapace width (over curve) 87 cm _____ in.

Did turtle nest? YES NO UNDETERMINED (circle one)

Additional remarks or data (use back if necessary) Laid 106 eggs,
relocated at 0.1 miles north of Risley Pier.

Organization Tagging:

Natural Resources and Environmental Affairs Division, Bldg. 1103,
Marine Corps Base, Camp Lejeune, North Carolina 28542 (919) 451-2193

COOPERATIVE MARINE TURTLE TAGGING PROGRAM
TAGGING DATA (NESTING TURTLES)

Tag Number(s) 183/184 Species CC Date Encountered 7/17/86

(list all tag #'s
and letters) AAR

Describe location encountered: 1.4 miles south of Risley Pier

Circle correct answer:

"New" turtle (not carrying any tag or tag scar) YES NO

If no, then circle correct category:

- (1) Recapture of same project turtle (within season or multi-annual)
- (2) Recapture of different project turtle
- (3) Turtle has definite tag scars

Tag return address (If other than NMFS Lab/Vir Key) _____

Carapace length (straight line) 102 cm _____ in.

Carapace width (straight line) 74 cm _____ in.

Carapace length (over curve) 106 cm _____ in.

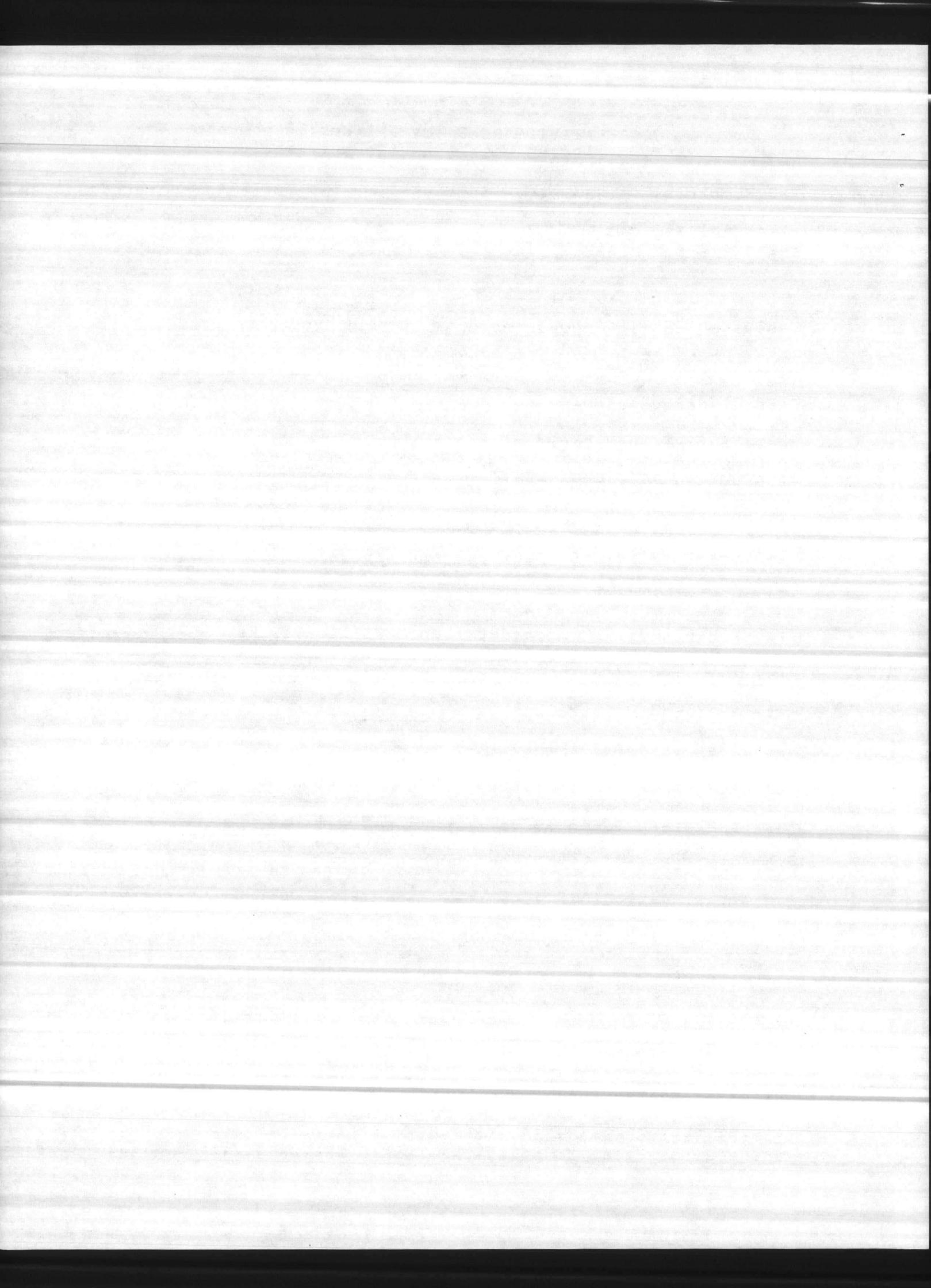
Carapace width (over curve) 102 cm _____ in.

Did turtle nest? YES NO UNDETERMINED (circle one)

Additional remarks or data (use back if necessary) Laid 123 eggs,
relocated nest at 2.1 miles north of Risley Pier.

Organization Tagging:

Natural Resources and Environmental Affairs Division, Bldg. 1103,
Marine Corps Base, Camp Lejeune, North Carolina 28542 (919) 451-219



COOPERATIVE MARINE TURTLE TAGGING PROGRAM
TAGGING DATA (NESTING TURTLES)

Tag Number(s) _____ Species CC Date Encountered 7/23/86

(list all tag #'s
and letters) _____

Describe location encountered: 0.6 miles north of Risley Pier

Circle correct answer:

"New" turtle (not carrying any tag or tag scar) YES NO

If no, then circle correct category:

- (1) Recapture of same project turtle (within season or multi-annual)
- (2) Recapture of different project turtle
- (3) Turtle has definite tag scars

Tag return address (If other than NMFS Lab/Vir Key) _____

Carapace length (straight line) _____ cm _____ in.

Carapace width (straight line) _____ cm _____ in.

Carapace length (over curve) _____ cm _____ in.

Carapace width (over curve) _____ cm _____ in.

Did turtle nest? YES UNDETERMINED (circle one)

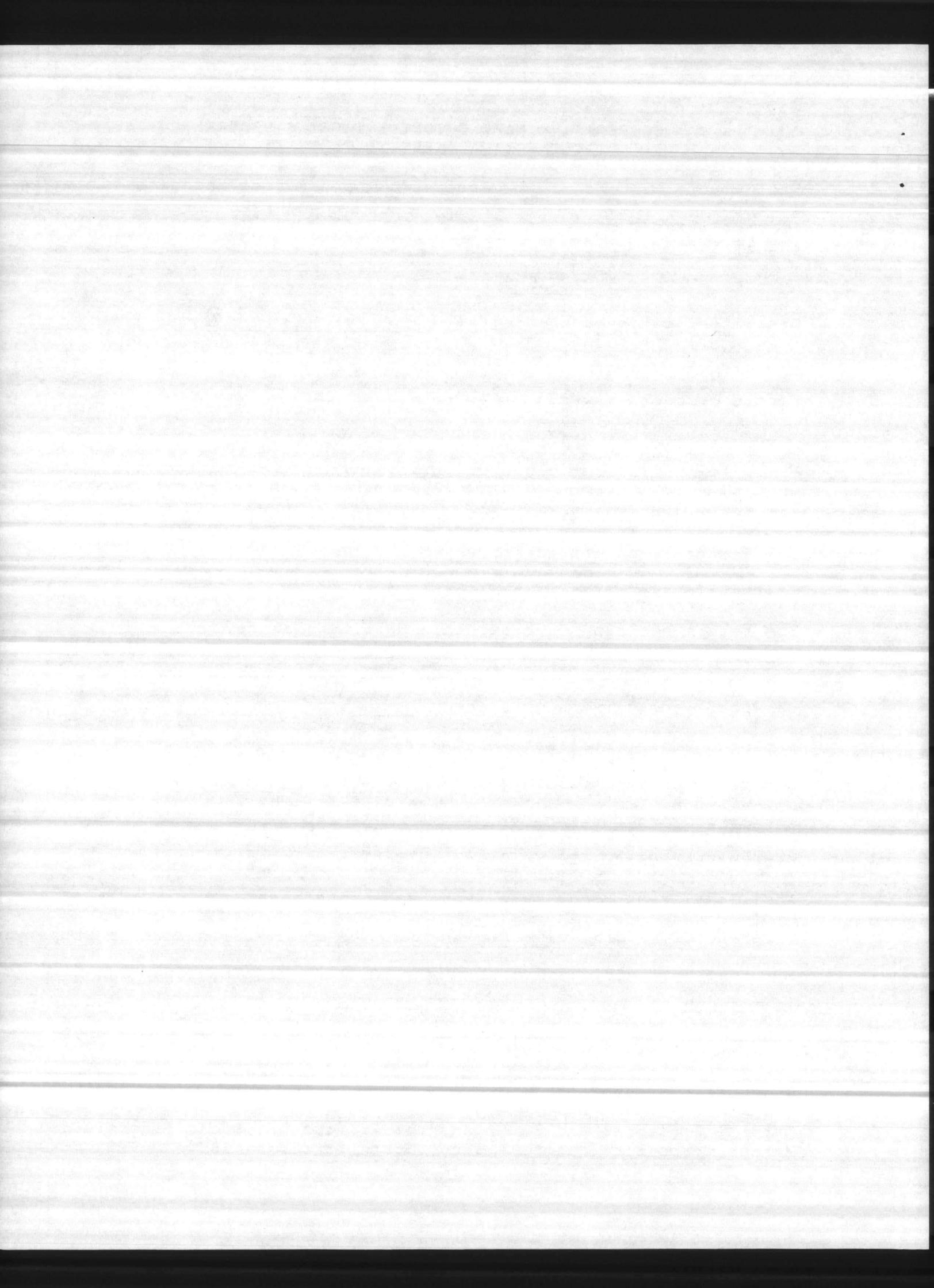
Additional remarks or data (use back if necessary) Institute of Science

Morehead City (didn't see any number). Turtle was in edge of water when

I turned her over, unable to obtain carapace information.

Organization Tagging:

Natural Resources and Environmental Affairs Division, Bldg. 1103,
Marine Corps Base, Camp Lejeune, North Carolina 28542 (919) 451-213



COOPERATIVE MARINE TURTLE TAGGING PROGRAM
TAGGING DATA (NESTING TURTLES)

Tag Number(s) 185/186 Species CC Date Encountered 7/24/86

(list all tag #'s
and letters) AAR

Describe location encountered: 1.4 miles south of Risley Pier

Circle correct answer:

"New" turtle (not carrying any tag or tag scar) YES NO

If no, then circle correct category:

- (1) Recapture of same project turtle (within season or multi-annual)
- (2) Recapture of different project turtle
- (3) Turtle has definite tag scars

Tag return address (If other than NMFS Lab/Vir Key) _____

Carapace length (straight line) _____ cm _____ in.

Carapace width (straight line) _____ cm _____ in.

Carapace length (over curve) _____ cm _____ in.

Carapace width (over curve) _____ cm _____ in.

Did turtle nest? YES NO UNDETERMINED (circle one)

Additional remarks or data (use back if necessary) _____

Organization Tagging:

Natural Resources and Environmental Affairs Division, Bldg. 1103,
Marine Corps Base, Camp Lejeune, North Carolina 28542 (919) 451-213

COOPERATIVE MARINE TURTLE TAGGING PROGRAM
TAGGING DATA (NESTING TURTLES)

Tag Number(s) 171/172 Species CC Date Encountered 7/26/86

(list all tag #'s
and letters) AAR

Describe location encountered: 2.3 miles north of Risley Pier

Circle correct answer:

"New" turtle (not carrying any tag or tag scar) YES NO

If no, then circle correct category:

- (1) Recapture of same project turtle (within season or multi-annual)
- (2) Recapture of different project turtle
- (3) Turtle has definite tag scars

Tag return address (If other than NMFS Lab/Vir Key) _____

Carapace length (straight line) 82 cm _____ in.

Carapace width (straight line) 67 cm _____ in.

Carapace length (over curve) 90 cm _____ in.

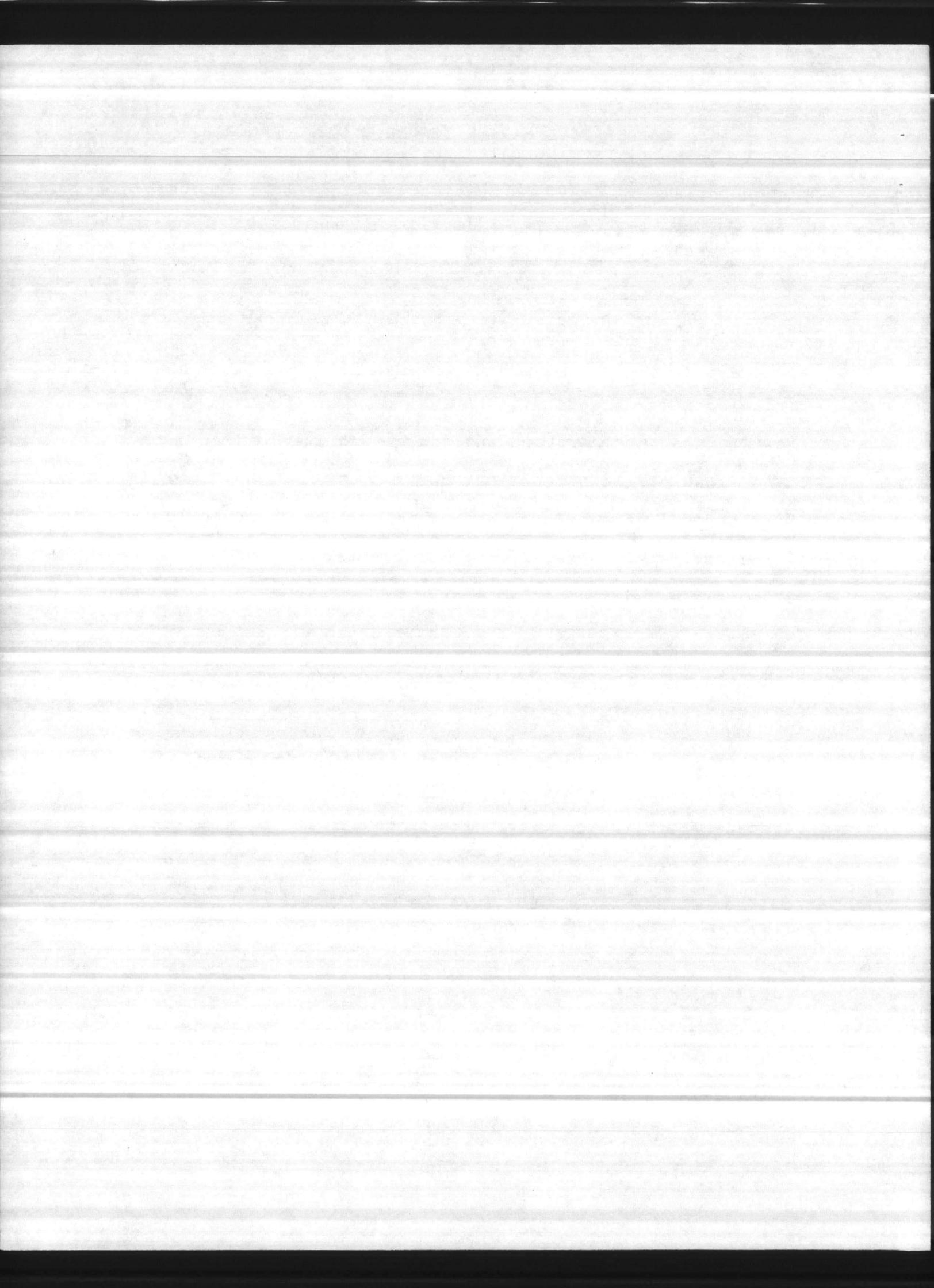
Carapace width (over curve) 86 cm _____ in.

Did turtle nest? YES NO UNDETERMINED (circle one)

Additional remarks or data (use back if necessary) _____

Organization Tagging:

Natural Resources and Environmental Affairs Division, Bldg. 1103,
Marine Corps Base, Camp Lejeune, North Carolina 28542 919) 451-2195



COOPERATIVE MARINE TURTLE TAGGING PROGRAM
TAGGING DATA (NESTING TURTLES)

Tag Number(s) 187/188 Species CC Date Encountered 7/26/86

(list all tag #'s
and letters) AAR

Describe location encountered: 2.1 miles north of Risley Pier

Circle correct answer:

"New" turtle (not carrying any tag or tag scar) YES NO

If no, then circle correct category:

- (1) Recapture of same project turtle (within season or multi-annual)
- (2) Recapture of different project turtle
- (3) Turtle has definite tag scars

Tag return address (If other than NMFS Lab/Vir Key) _____

Carapace length (straight line) _____ cm _____ in.

Carapace width (straight line) _____ cm _____ in.

Carapace length (over curve) 97 cm _____ in.

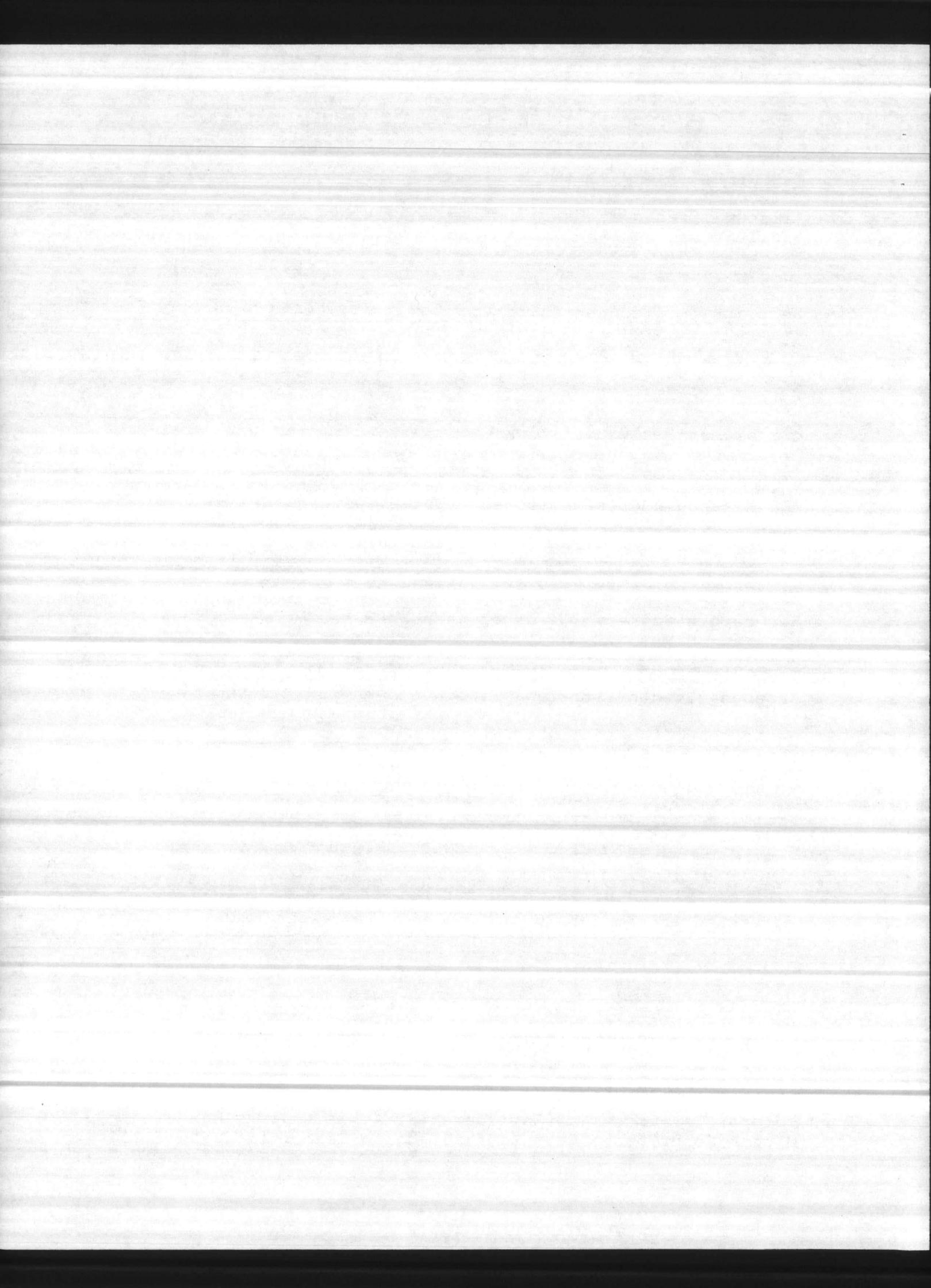
Carapace width (over curve) 95 cm _____ in.

Did turtle nest? YES NO UNDETERMINED (circle one)

Additional remarks or data (use back if necessary) Turtle came ashore
scratched around for 20 min., didn't lay, went back into water.

Organization Tagging:

Natural Resources and Environmental Affairs Division, Bldg. 1103,
Marine Corps Base, Camp Lejeune, North Carolina 28542 (919) 451-2193



COOPERATIVE MARINE TURTLE TAGGING PROGRAM
TAGGING DATA (NESTING TURTLES)

Tag Number(s) 189/190 Species CC Date Encountered 7/28/86

(list all tag #'s
and letters) AAR

Describe location encountered: 0.8 miles south of Risley Pier

Circle correct answer:

"New" turtle (not carrying any tag or tag scar) YES NO

If no, then circle correct category:

- (1) Recapture of same project turtle (within season or multi-annual)
- (2) Recapture of different project turtle
- (3) Turtle has definite tag scars

Tag return address (If other than NMFS Lab/Vir Key) _____

Carapace length (straight line) 93 cm _____ in.

Carapace width (straight line) 79 cm _____ in.

Carapace length (over curve) 98 cm _____ in.

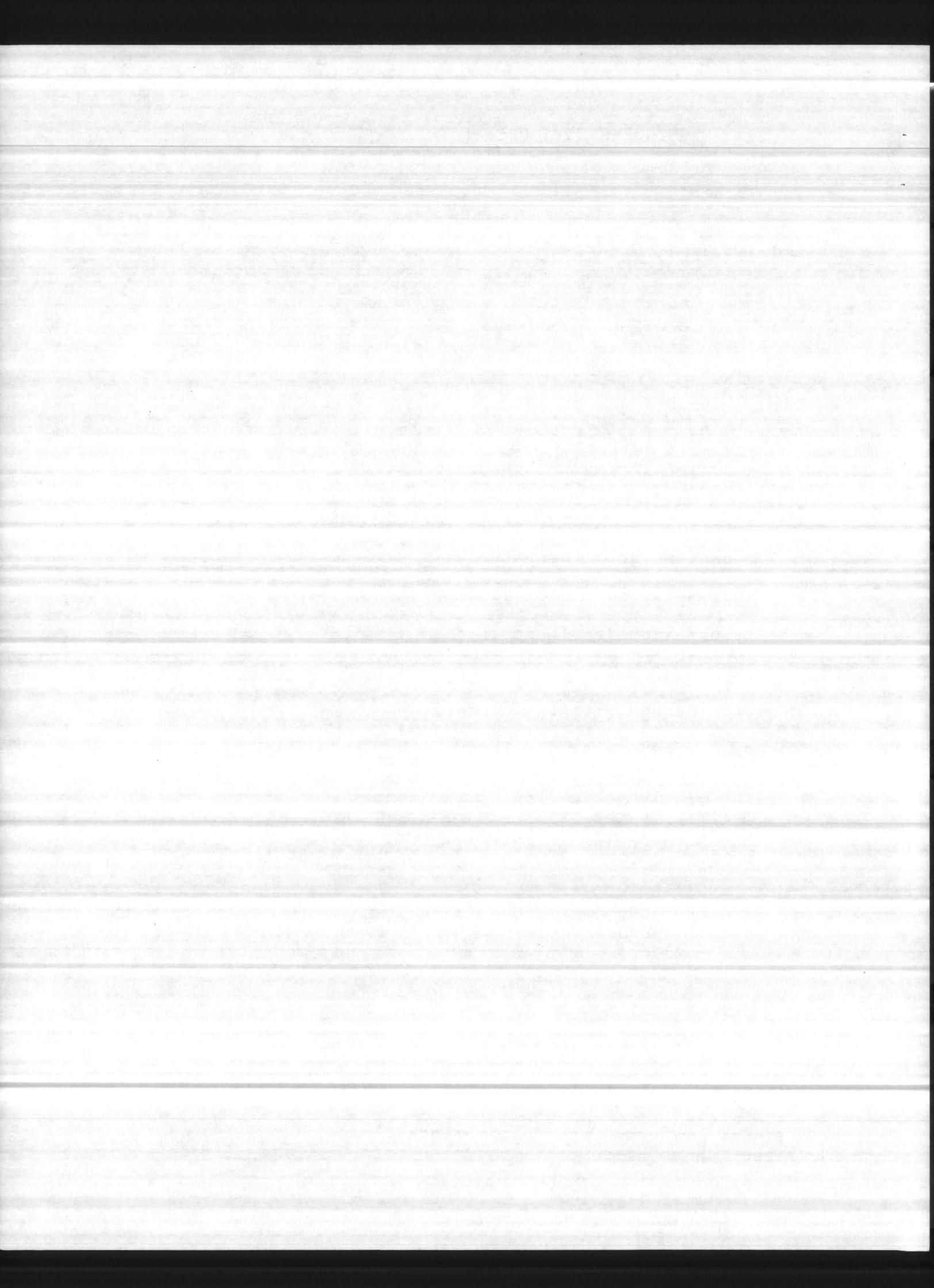
Carapace width (over curve) 83 cm _____ in.

Did turtle nest? YES NO UNDETERMINED (circle one)

Additional remarks or data (use back if necessary) Turtle laid facing
the water. Moved nest to 0.6 miles north of Risley Pier.

Organization Tagging:

Natural Resources and Environmental Affairs Division, Bldg. 1103,
Marine Corps Base, Camp Lejeune, North Carolina 28542 (919) 451-2193



COOPERATIVE MARINE TURTLE TAGGING PROGRAM
TAGGING DATA (NESTING TURTLES)

Tag Number(s) 051/052 Species CC Date Encountered 7/10/86

(list all tag #'s
and letters) AAR

Describe location encountered: 2.5 miles south of Risley Pier

Circle correct answer:

"New" turtle (not carrying any tag or tag scar) YES NO

If no, then circle correct category:

- (1) Recapture of same project turtle (within season or multi-annual)
- (2) Recapture of different project turtle
- (3) Turtle has definite tag scars

Tag return address (If other than NMFS Lab/Vir Key) _____

Carapace length (straight line) _____ cm _____ in.

Carapace width (straight line) _____ cm _____ in.

Carapace length (over curve) 103 cm _____ in.

Carapace width (over curve) 89 cm _____ in.

Did turtle nest? YES UNDETERMINED (circle one)

Additional remarks or data (use back if necessary) Low dunes, tried to nest in hard grassy area.

Organization Tagging:

Natural Resources and Environmental Affairs Division, Bldg. 1103,
Marine Corps Base, Camp Lejeune, North Carolina 28542 (919) 451-2195

COOPERATIVE MARINE TURTLE TAGGING PROGRAM
TAGGING DATA (NESTING TURTLES)

Tag Number(s) 747 Species CC Date Encountered 7/10/86

(list all tag #'s
and letters) IMS

Describe location encountered: 1.6 miles north of Risley Pier

Circle correct answer:

"New" turtle (not carrying any tag or tag scar) YES NO

If no, then circle correct category:

- (1) Recapture of same project turtle (within season or multi-annual)
- (2) Recapture of different project turtle
- (3) Turtle has definite tag scars

Tag return address (If other than NMFS Lab/Vir Key) _____

Carapace length (straight line) _____ cm _____ in.

Carapace width (straight line) _____ cm _____ in.

Carapace length (over curve) 95 cm _____ in.

Carapace width (over curve) 89 cm _____ in.

Did turtle nest? YES NO UNDETERMINED (circle one)

Additional remarks or data (use back if necessary) _____

Organization Tagging:

Natural Resources and Environmental Affairs Division, Bldg. 1103,
Marine Corps Base, Camp Lejeune, North Carolina 28542 (919) 451-2195

COOPERATIVE MARINE TURTLE TAGGING PROGRAM
TAGGING DATA (NESTING TURTLES)

Tag Number(s) 171/172 Species CC Date Encountered 7/15/86

(list all tag #'s
and letters) AAR

Describe location encountered: 0.2 miles north of Risley Pier

Circle correct answer:

"New" turtle (not carrying any tag or tag scar) YES NO

If no, then circle correct category:

- (1) Recapture of same project turtle (within season or multi-annual)
- (2) Recapture of different project turtle
- (3) Turtle has definite tag scars

Tag return address (If other than NMFS Lab/Vir Key) _____

Carapace length (straight line) 82 cm _____ in.

Carapace width (straight line) 67 cm _____ in.

Carapace length (over curve) 90 cm _____ in.

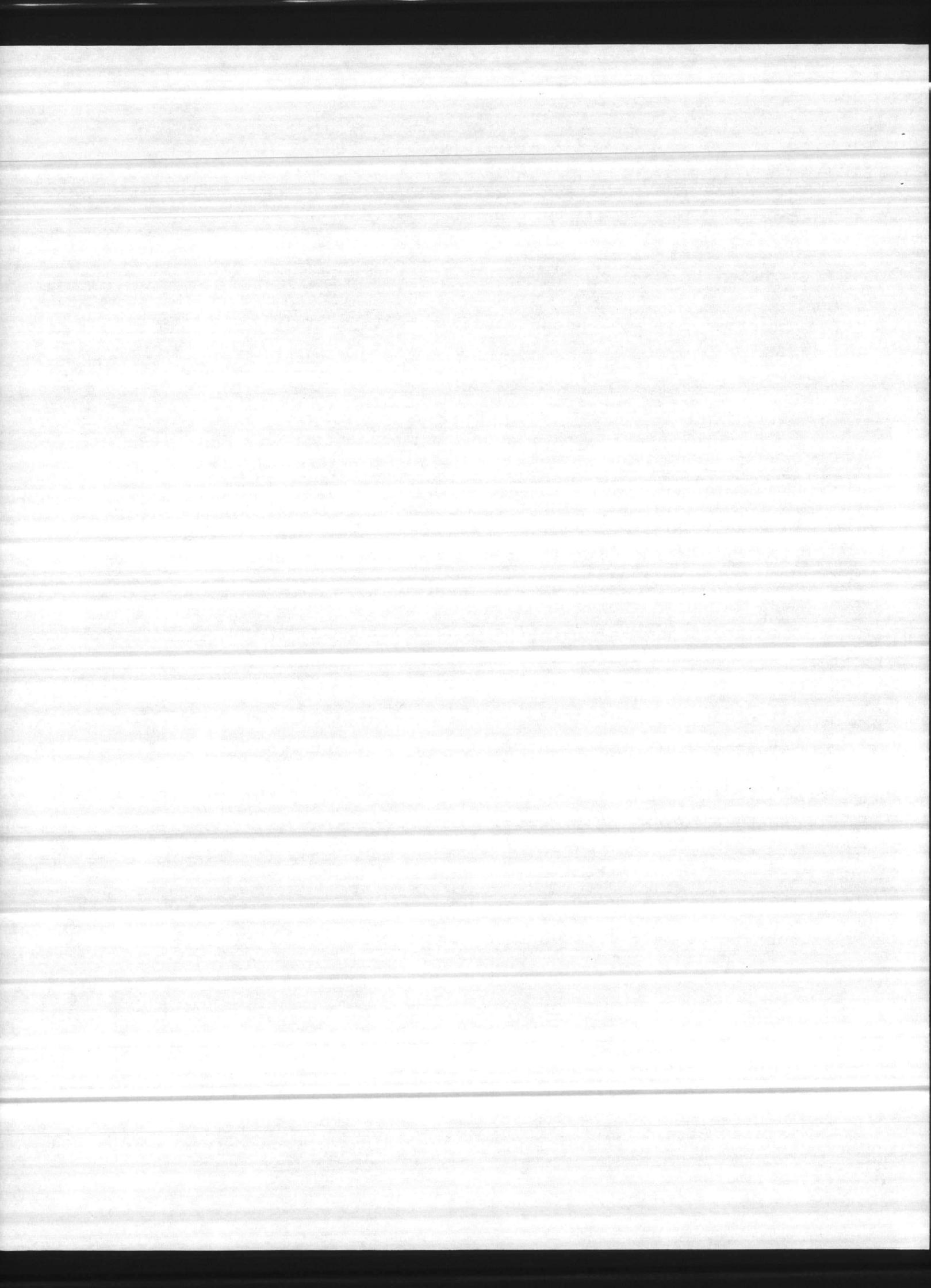
Carapace width (over curve) 86 cm _____ in.

Did turtle nest? YES NO UNDETERMINED (circle one)

Additional remarks or data (use back if necessary) Laid 84 eggs,
nest moved into dunes at same location from Risley Pier.

Organization Tagging:

Natural Resources and Environmental Affairs Division, Bldg. 1103,
Marine Corps Base, Camp Lejeune, North Carolina 28542 (919) 451-2195



COOPERATIVE MARINE TURTLE TAGGING PROGRAM
TAGGING DATA (NESTING TURTLES)

Tag Number(s) 099/100 Species CC Date Encountered 7/15/86

(list all tag #'s
and letters) AAR

Describe location encountered: 1.6 miles south of Risley Pier

Circle correct answer:

"New" turtle (not carrying any tag or tag scar) YES NO

If no, then circle correct category:

- (1) Recapture of same project turtle (within season or multi-annual)
- (2) Recapture of different project turtle
- (3) Turtle has definite tag scars

Tag return address (If other than NMFS Lab/Vir Key) _____

Carapace length (straight line) _____ cm _____ in.

Carapace width (straight line) _____ cm _____ in.

Carapace length (over curve) 96 cm _____ in.

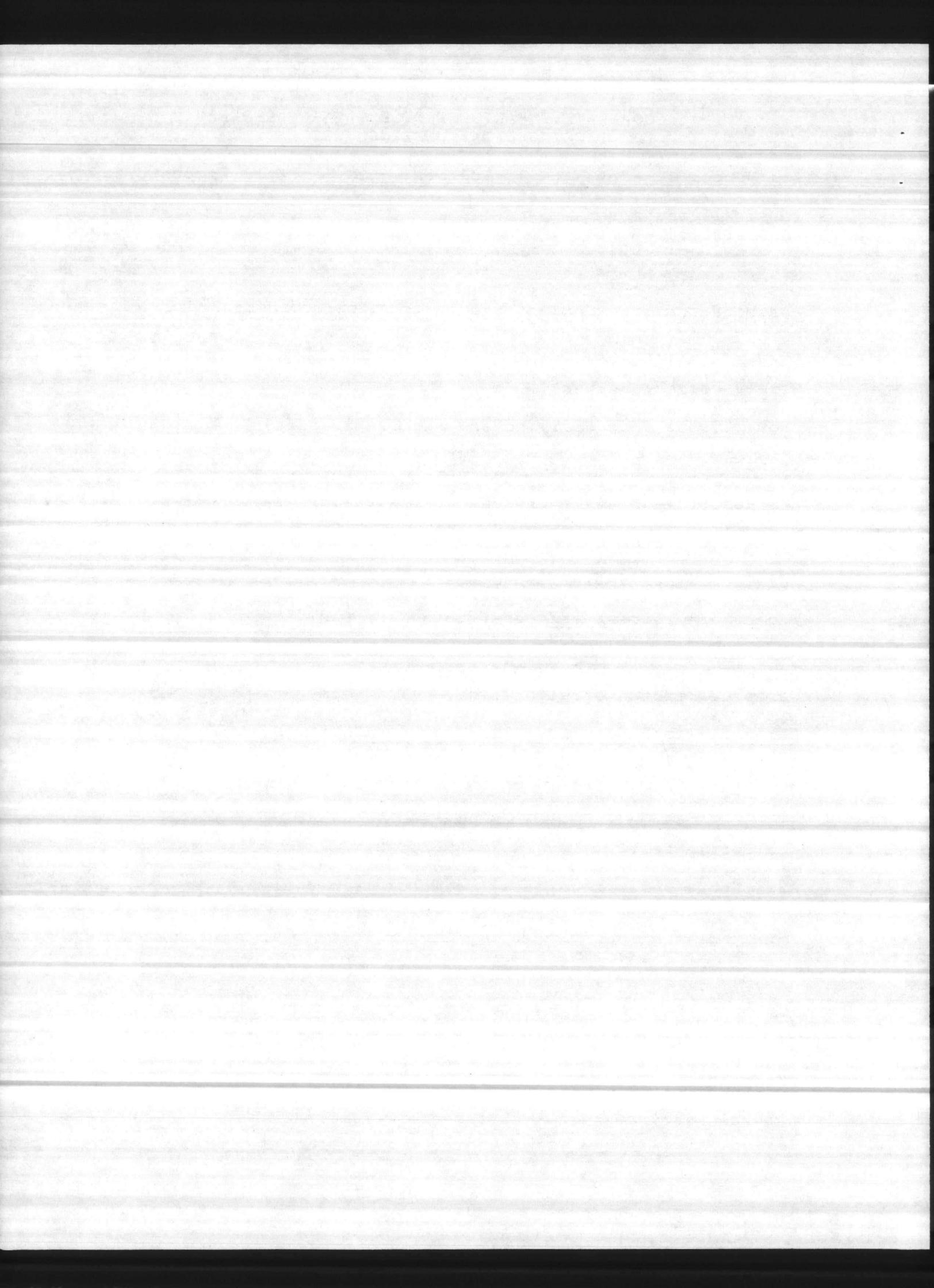
Carapace width (over curve) 86 cm _____ in.

Did turtle nest? YES UNDETERMINED (circle one)

Additional remarks or data (use back if necessary) Turtle dug hole
as if to lay, but failed to lay.

Organization Tagging:

Natural Resources and Environmental Affairs Division, Bldg. 1103,
Marine Corps Base, Camp Lejeune, North Carolina 28542 (919) 451-2195



COOPERATIVE MARINE TURTLE TAGGING PROGRAM
TAGGING DATA (NESTING TURTLES)

Tag Number(s) 173/174 Species CC Date Encountered 7/16/86

(list all tag #'s
and letters) AAR

Describe location encountered: 1.6 miles south of Risley Pier

Circle correct answer:

"New" turtle (not carrying any tag or tag scar) YES NO

If no, then circle correct category:

- (1) Recapture of same project turtle (within season or multi-annual)
- (2) Recapture of different project turtle
- (3) Turtle has definite tag scars

Tag return address (If other than NMFS Lab/Vir Key) _____

Carapace length (straight line) _____ cm _____ in.

Carapace width (straight line) _____ cm _____ in.

Carapace length (over curve) 92 cm _____ in.

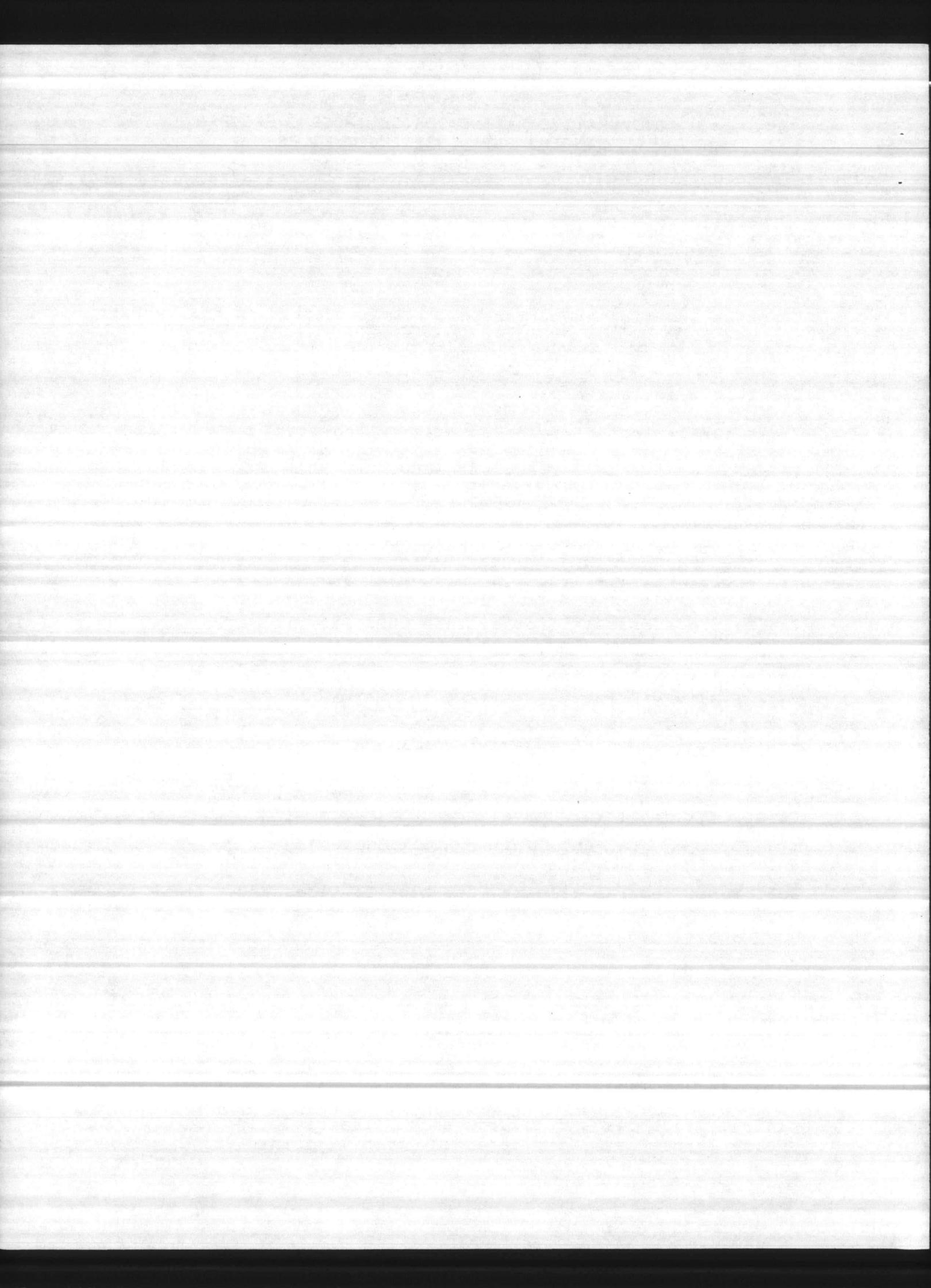
Carapace width (over curve) 87 cm _____ in.

Did turtle nest? YES UNDETERMINED (circle one)

Additional remarks or data (use back if necessary) Turtle came ashore
but did not lay.

Organization Tagging:

Natural Resources and Environmental Affairs Division, Bldg. 1103,
Marine Corps Base, Camp Lejeune, North Carolina 28542 (919) 451-2195



COOPERATIVE MARINE TURTLE TAGGING PROGRAM
TAGGING DATA (NESTING TURTLES)

Tag Number(s) 173/174 Species CC Date Encountered 7/16/86

(list all tag #'s
and letters) AAR

Describe location encountered: 0.3 miles north of Risley Pier

Circle correct answer:

"New" turtle (not carrying any tag or tag scar) YES NO

If no, then circle correct category:

- (1) Recapture of same project turtle (within season or multi-annual)
- (2) Recapture of different project turtle
- (3) Turtle has definite tag scars

Tag return address (If other than NMFS Lab/Vir Key) _____

Carapace length (straight line) _____ cm _____ in.

Carapace width (straight line) _____ cm _____ in.

Carapace length (over curve) _____ cm _____ in.

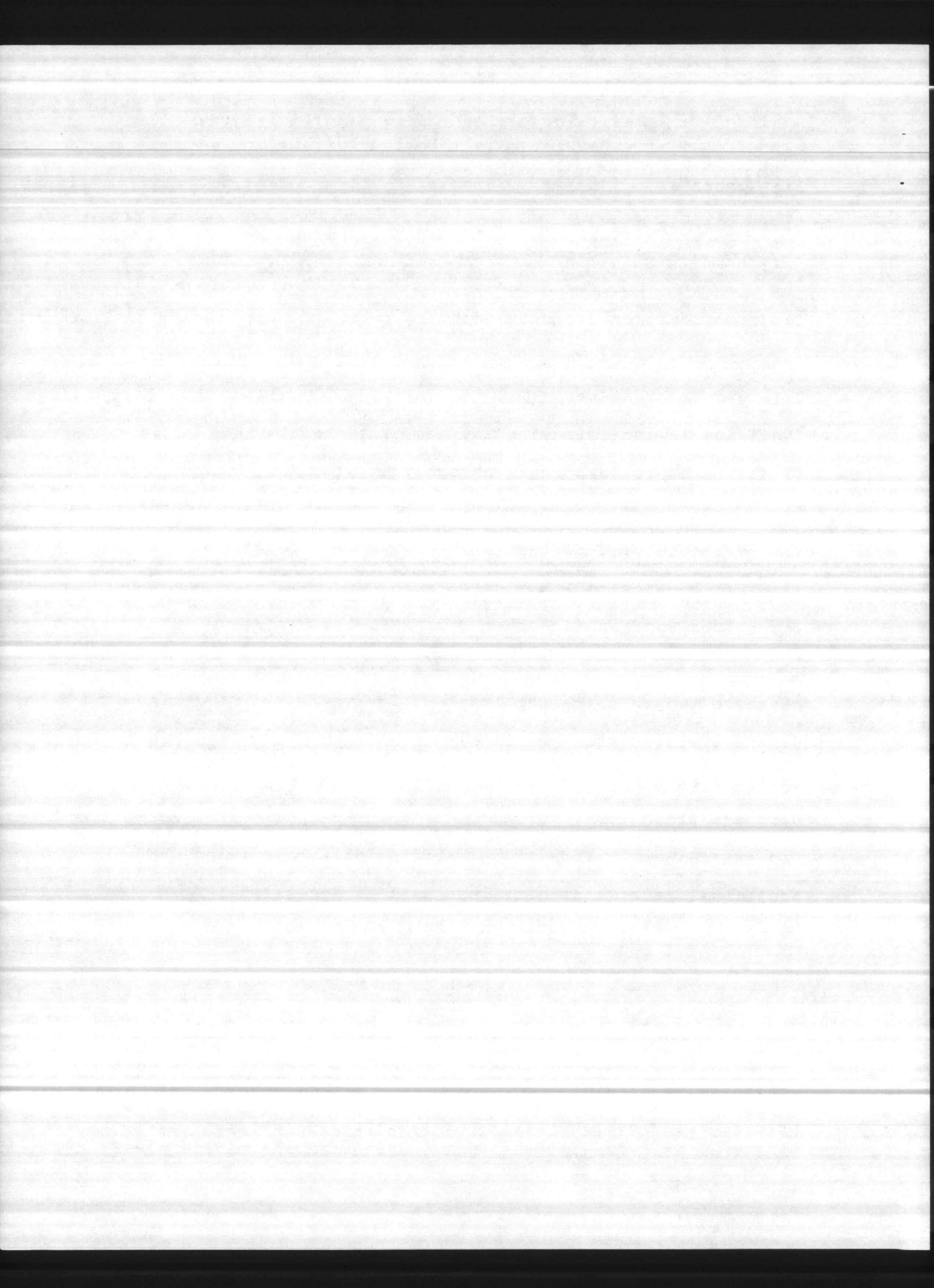
Carapace width (over curve) _____ cm _____ in.

Did turtle nest? YES UNDETERMINED (circle one)

Additional remarks or data (use back if necessary) Came up on real
low tide, turned and went back into water.

Organization Tagging:

Natural Resources and Environmental Affairs Division, Bldg. 1103,
Marine Corps Base, Camp Lejeune, North Carolina 28542 (919) 451-2195



COOPERATIVE MARINE TURTLE TAGGING PROGRAM
TAGGING DATA (NESTING TURTLES)

Tag Number(s) 173/174 Species CC Date Encountered 7/17/86

(list all tag #'s
and letters) AAR

Describe location encountered: 0.4 miles south of Risley Pier

Circle correct answer:

"New" turtle (not carrying any tag or tag scar) YES NO

If no, then circle correct category:

(1) Recapture of same project turtle (within season or multi-annual)

(2) Recapture of different project turtle

(3) Turtle has definite tag scars

Tag return address (If other than NMFS Lab/Vir Key) _____

Carapace length (straight line) _____ cm _____ in.

Carapace width (straight line) _____ cm _____ in.

Carapace length (over curve) 92 cm _____ in.

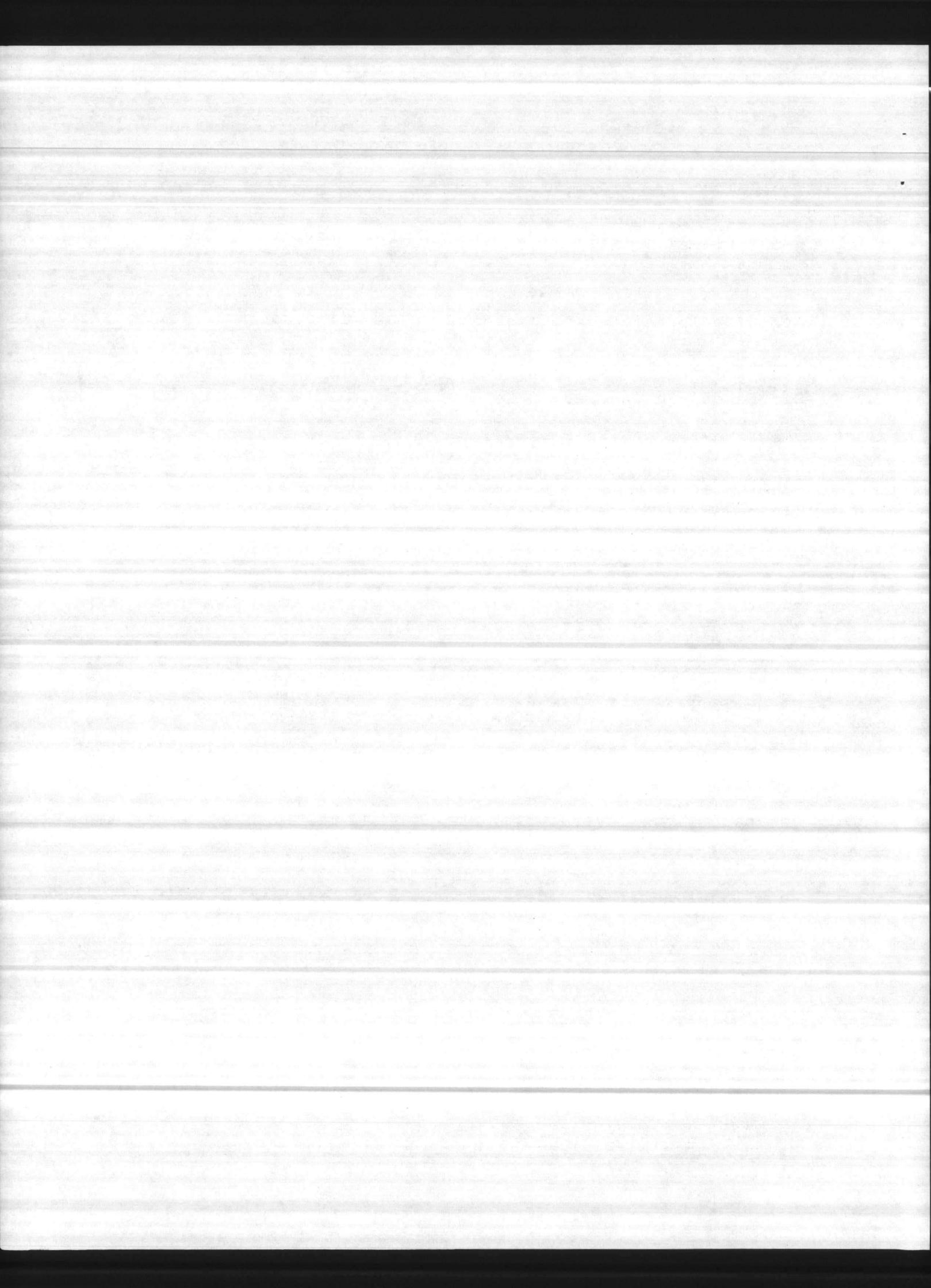
Carapace width (over curve) 87 cm _____ in.

Did turtle nest? YES NO UNDETERMINED (circle one)

Additional remarks or data (use back if necessary) Laid 106 eggs,
relocated at 0.1 miles north of Risley Pier.

Organization Tagging:

Natural Resources and Environmental Affairs Division, Bldg. 1103,
Marine Corps Base, Camp Lejeune, North Carolina 28542 (919) 451-2195



COOPERATIVE MARINE TURTLE TAGGING PROGRAM
TAGGING DATA (NESTING TURTLES)

Tag Number(s) 183/184 Species CC Date Encountered 7/17/86

(list all tag #'s
and letters) AAR

Describe location encountered: 1.4 miles south of Risley Pier

Circle correct answer:

"New" turtle (not carrying any tag or tag scar) YES NO

If no, then circle correct category:

- (1) Recapture of same project turtle (within season or multi-annual)
- (2) Recapture of different project turtle
- (3) Turtle has definite tag scars

Tag return address (If other than NMFS Lab/Vir Key) _____

Carapace length (straight line) 102 cm _____ in.

Carapace width (straight line) 74 cm _____ in.

Carapace length (over curve) 106 cm _____ in.

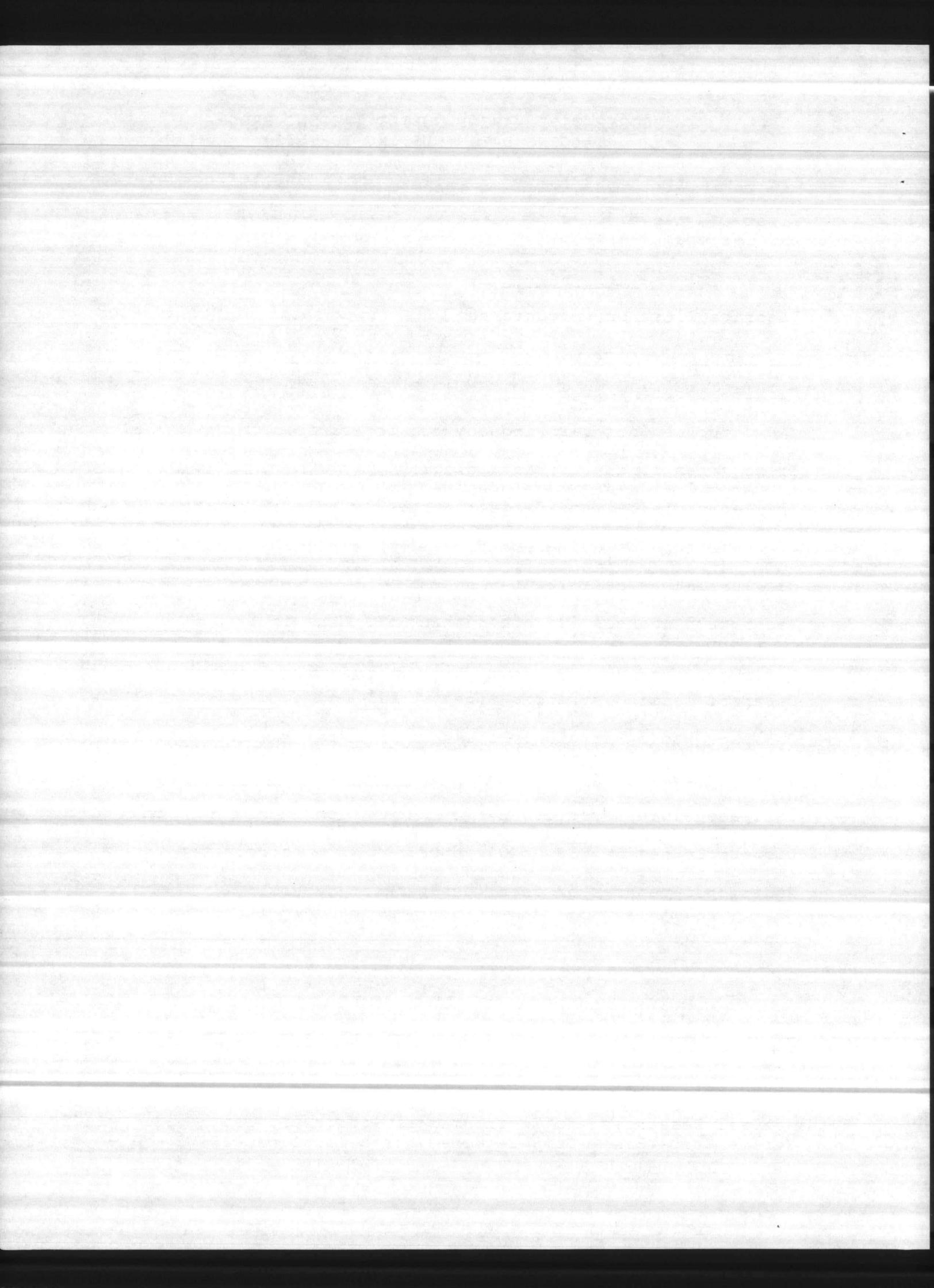
Carapace width (over curve) 102 cm _____ in.

Did turtle nest? YES NO UNDETERMINED (circle one)

Additional remarks or data (use back if necessary) Laid 123 eggs,
relocated nest at 2.1 miles north of Risley Pier.

Organization Tagging:

Natural Resources and Environmental Affairs Division, Bldg. 1103,
Marine Corps Base, Camp Lejeune, North Carolina 28542 (919) 451-219



COOPERATIVE MARINE TURTLE TAGGING PROGRAM
TAGGING DATA (NESTING TURTLES)

Tag Number(s) _____ Species CC Date Encountered 7/23/86

(list all tag #'s
and letters) _____

Describe location encountered: 0.6 miles north of Risley Pier

Circle correct answer:

"New" turtle (not carrying any tag or tag scar) YES NO

If no, then circle correct category:

- (1) Recapture of same project turtle (within season or multi-annual)
- (2) Recapture of different project turtle
- (3) Turtle has definite tag scars

Tag return address (If other than NMFS Lab/Vir Key) _____

Carapace length (straight line) _____ cm _____ in.

Carapace width (straight line) _____ cm _____ in.

Carapace length (over curve) _____ cm _____ in.

Carapace width (over curve) _____ cm _____ in.

Did turtle nest? YES NO UNDETERMINED (circle one)

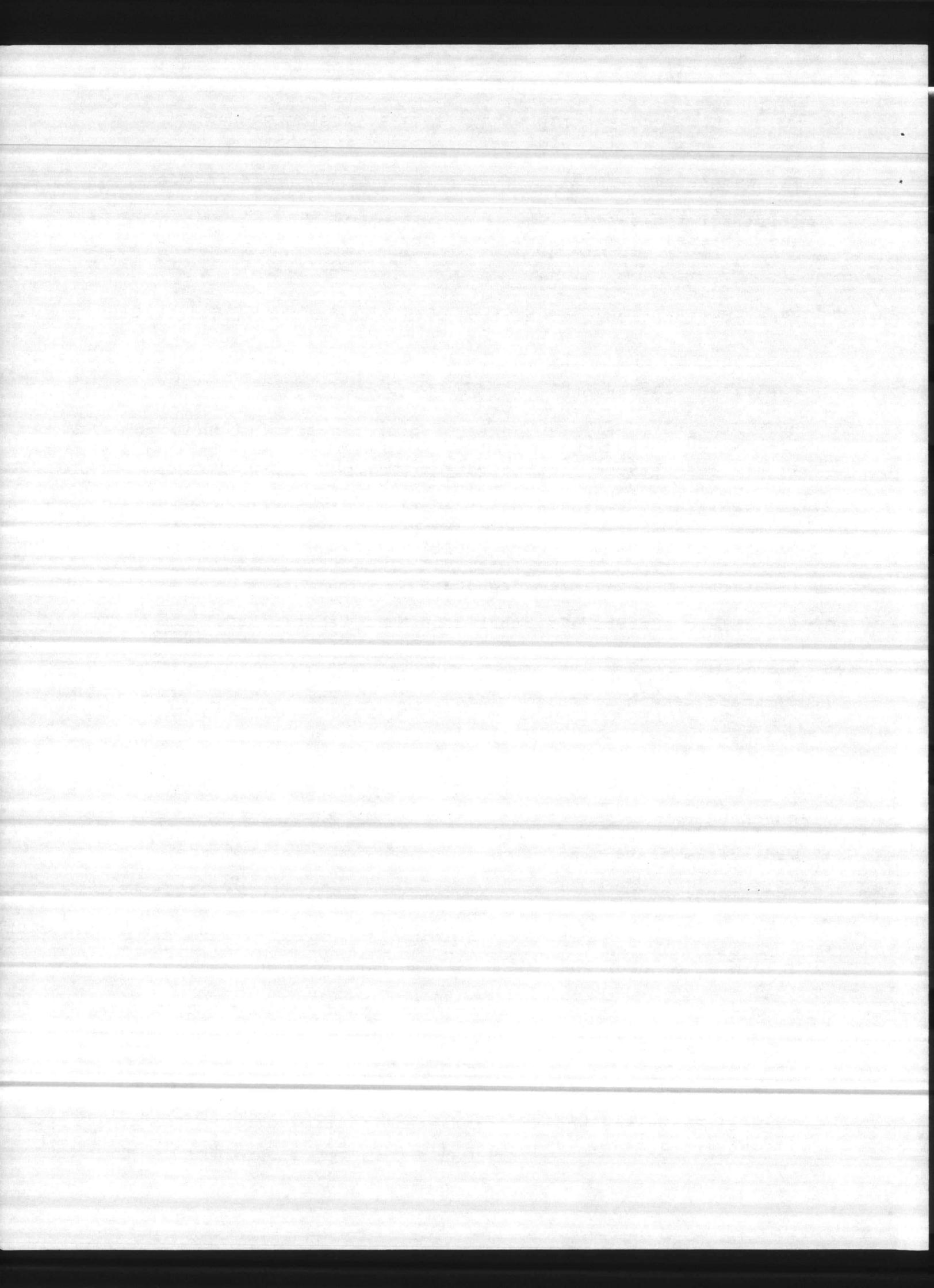
Additional remarks or data (use back if necessary) Institute of Science

Morehead City (didn't see any number). Turtle was in edge of water when

I turned her over, unable to obtain carapace information.

Organization Tagging:

Natural Resources and Environmental Affairs Division, Bldg. 1103,
Marine Corps Base, Camp Lejeune, North Carolina 28542 (919) 451-213



COOPERATIVE MARINE TURTLE TAGGING PROGRAM
TAGGING DATA (NESTING TURTLES)

Tag Number(s) 185/186 Species CC Date Encountered 7/24/86

(list all tag #'s
and letters) AAR

Describe location encountered: 1.4 miles south of Risley Pier

Circle correct answer:

"New" turtle (not carrying any tag or tag scar) YES NO

If no, then circle correct category:

- (1) Recapture of same project turtle (within season or multi-annual)
- (2) Recapture of different project turtle
- (3) Turtle has definite tag scars

Tag return address (If other than NMFS Lab/Vir Key) _____

Carapace length (straight line) _____ cm _____ in.

Carapace width (straight line) _____ cm _____ in.

Carapace length (over curve) _____ cm _____ in.

Carapace width (over curve) _____ cm _____ in.

Did turtle nest? YES NO UNDETERMINED (circle one)

Additional remarks or data (use back if necessary) _____

Organization Tagging:

Natural Resources and Environmental Affairs Division, Bldg. 1103,
Marine Corps Base, Camp Lejeune, North Carolina 28542 (919) 451-2193

COOPERATIVE MARINE TURTLE TAGGING PROGRAM
TAGGING DATA (NESTING TURTLES)

Tag Number(s) 171/172 Species CC Date Encountered 7/26/86

(list all tag #'s
and letters) AAR

Describe location encountered: 2.3 miles north of Risley Pier

Circle correct answer:

"New" turtle (not carrying any tag or tag scar) YES NO

If no, then circle correct category:

- (1) Recapture of same project turtle (within season or multi-annual)
- (2) Recapture of different project turtle
- (3) Turtle has definite tag scars

Tag return address (If other than NMFS Lab/Vir Key) _____

Carapace length (straight line) 82 cm _____ in.

Carapace width (straight line) 67 cm _____ in.

Carapace length (over curve) 90 cm _____ in.

Carapace width (over curve) 86 cm _____ in.

Did turtle nest? YES UNDETERMINED (circle one)

Additional remarks or data (use back if necessary) _____

Organization Tagging:

Natural Resources and Environmental Affairs Division, Bldg. 1103,
Marine Corps Base, Camp Lejeune, North Carolina 28542 (919) 451-2195

COOPERATIVE MARINE TURTLE TAGGING PROGRAM
TAGGING DATA (NESTING TURTLES)

Tag Number(s) 187/188 Species CC Date Encountered 7/26/86

(list all tag #'s
and letters) AAR

Describe location encountered: 2.1 miles north of Risley Pier

Circle correct answer:

"New" turtle (not carrying any tag or tag scar) YES NO

If no, then circle correct category:

- (1) Recapture of same project turtle (within season or multi-annual)
- (2) Recapture of different project turtle
- (3) Turtle has definite tag scars

Tag return address (If other than NMFS Lab/Vir Key) _____

Carapace length (straight line) _____ cm _____ in.

Carapace width (straight line) _____ cm _____ in.

Carapace length (over curve) 97 cm _____ in.

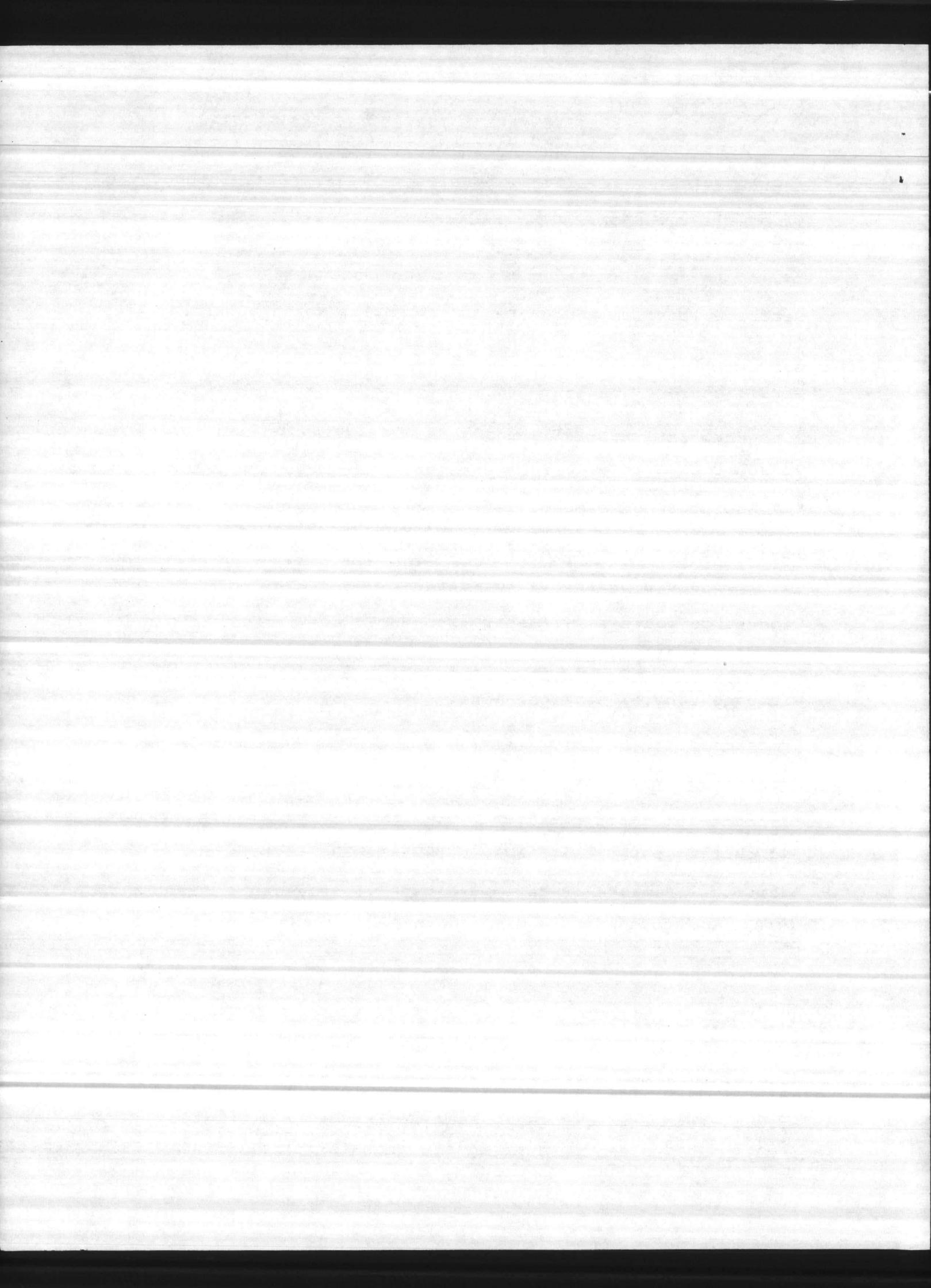
Carapace width (over curve) 95 cm _____ in.

Did turtle nest? YES NO UNDETERMINED (circle one)

Additional remarks or data (use back if necessary) Turtle came ashore
scratched around for 20 min., didn't lay, went back into water.

Organization Tagging:

Natural Resources and Environmental Affairs Division, Bldg. 1103,
Marine Corps Base, Camp Lejeune, North Carolina 28542 (919) 451-2195



COOPERATIVE MARINE TURTLE TAGGING PROGRAM
TAGGING DATA (NESTING TURTLES)

Tag Number(s) 189/190 Species CC Date Encountered 7/28/86

(list all tag #'s
and letters) AAR

Describe location encountered: 0.8 miles south of Risley Pier

Circle correct answer:

"New" turtle (not carrying any tag or tag scar) YES NO

If no, then circle correct category:

- (1) Recapture of same project turtle (within season or multi-annual)
- (2) Recapture of different project turtle
- (3) Turtle has definite tag scars

Tag return address (If other than NMFS Lab/Vir Key) _____

Carapace length (straight line) 93 cm _____ in.

Carapace width (straight line) 79 cm _____ in.

Carapace length (over curve) 98 cm _____ in.

Carapace width (over curve) 83 cm _____ in.

Did turtle nest? YES NO UNDETERMINED (circle one)

Additional remarks or data (use back if necessary) Turtle laid facing
the water. Moved nest to 0.6 miles north of Risley Pier.

Organization Tagging:

Natural Resources and Environmental Affairs Division, Bldg. 1103,
Marine Corps Base, Camp Lejeune, North Carolina 28542 (919) 451-2195

COOPERATIVE MARINE TURTLE TAGGING PROGRAM
TAGGING DATA (NESTING TURTLES)

Tag Number(s) 059/060 Species CC Date Encountered 7/29/86

(list all tag #'s
and letters) AAR

Describe location encountered: 2.1 miles north of Risley Pier

Circle correct answer:

"New" turtle (not carrying any tag or tag scar) YES NO

If no, then circle correct category:

- (1) Recapture of same project turtle (within season or multi-annual)
- (2) Recapture of different project turtle
- (3) Turtle has definite tag scars

Tag return address (If other than NMFS Lab/Vir Key) _____

Carapace length (straight line) 91 cm _____ in.

Carapace width (straight line) 75 cm _____ in.

Carapace length (over curve) 102 cm _____ in.

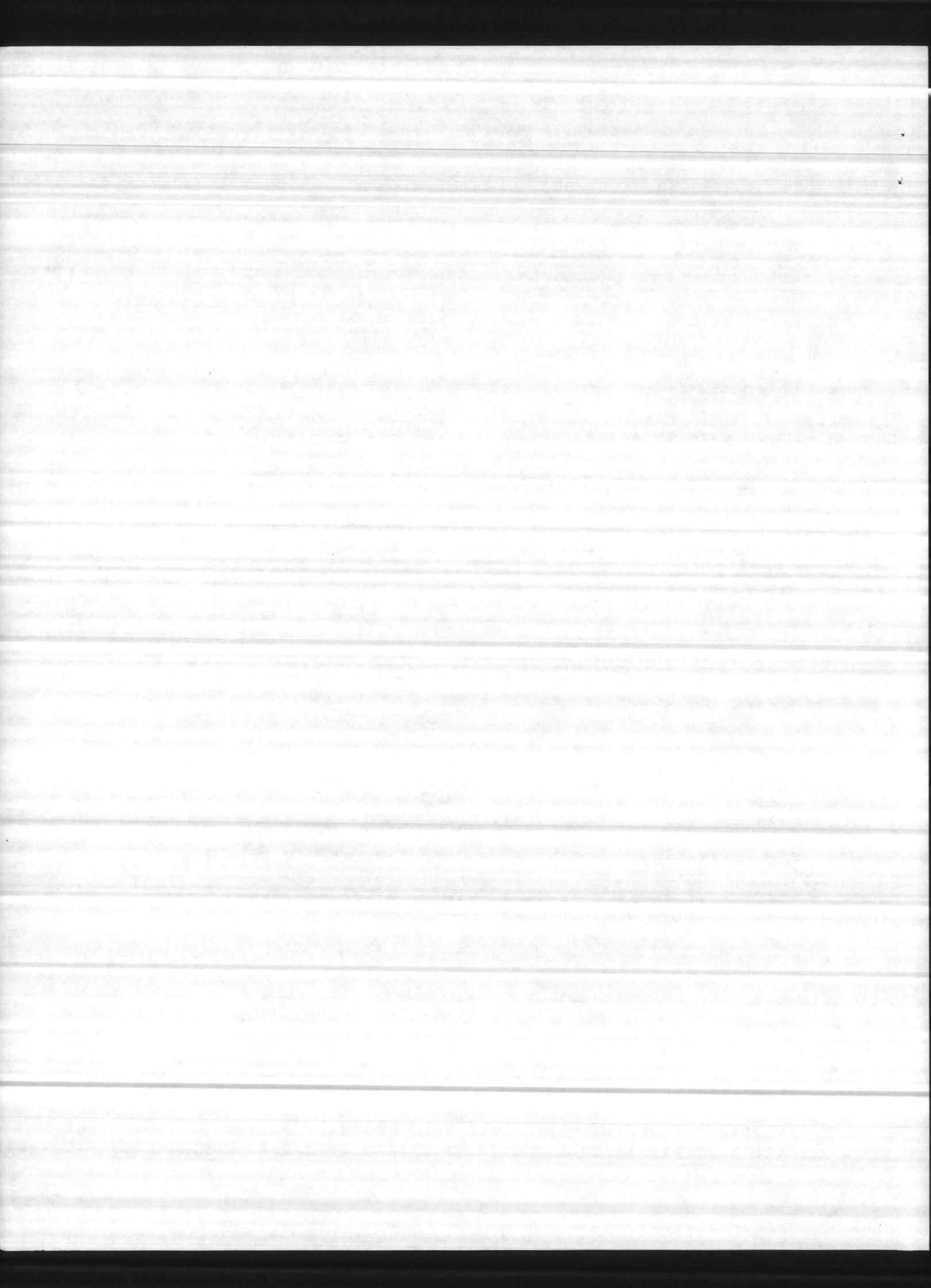
Carapace width (over curve) 95 cm _____ in.

Did turtle nest? YES NO UNDETERMINED (circle one)

Additional remarks or data (use back if necessary) Relocated up in
dunes 2.1 miles north of Risley Pier. Laid 135 eggs.

Organization Tagging:

Natural Resources and Environmental Affairs Division, Bldg. 1103,
Marine Corps Base, Camp Lejeune, North Carolina 28542 (919) 451-2195



COOPERATIVE MARINE TURTLE TAGGING PROGRAM
TAGGING DATA (NESTING TURTLES)

Tag Number(s) 191/192 Species CC Date Encountered 8/02/86

(list all tag #'s
and letters) AAR

Describe location encountered: 1.7 miles south of Risley Pier

Circle correct answer:

"New" turtle (not carrying any tag or tag scar) YES NO

If no, then circle correct category:

- (1) Recapture of same project turtle (within season or multi-annual)
- (2) Recapture of different project turtle
- (3) Turtle has definite tag scars

Tag return address (If other than NMFS Lab/Vir Key) _____

Carapace length (straight line) _____ cm _____ in.

Carapace width (straight line) _____ cm _____ in.

Carapace length (over curve) 107 cm _____ in.

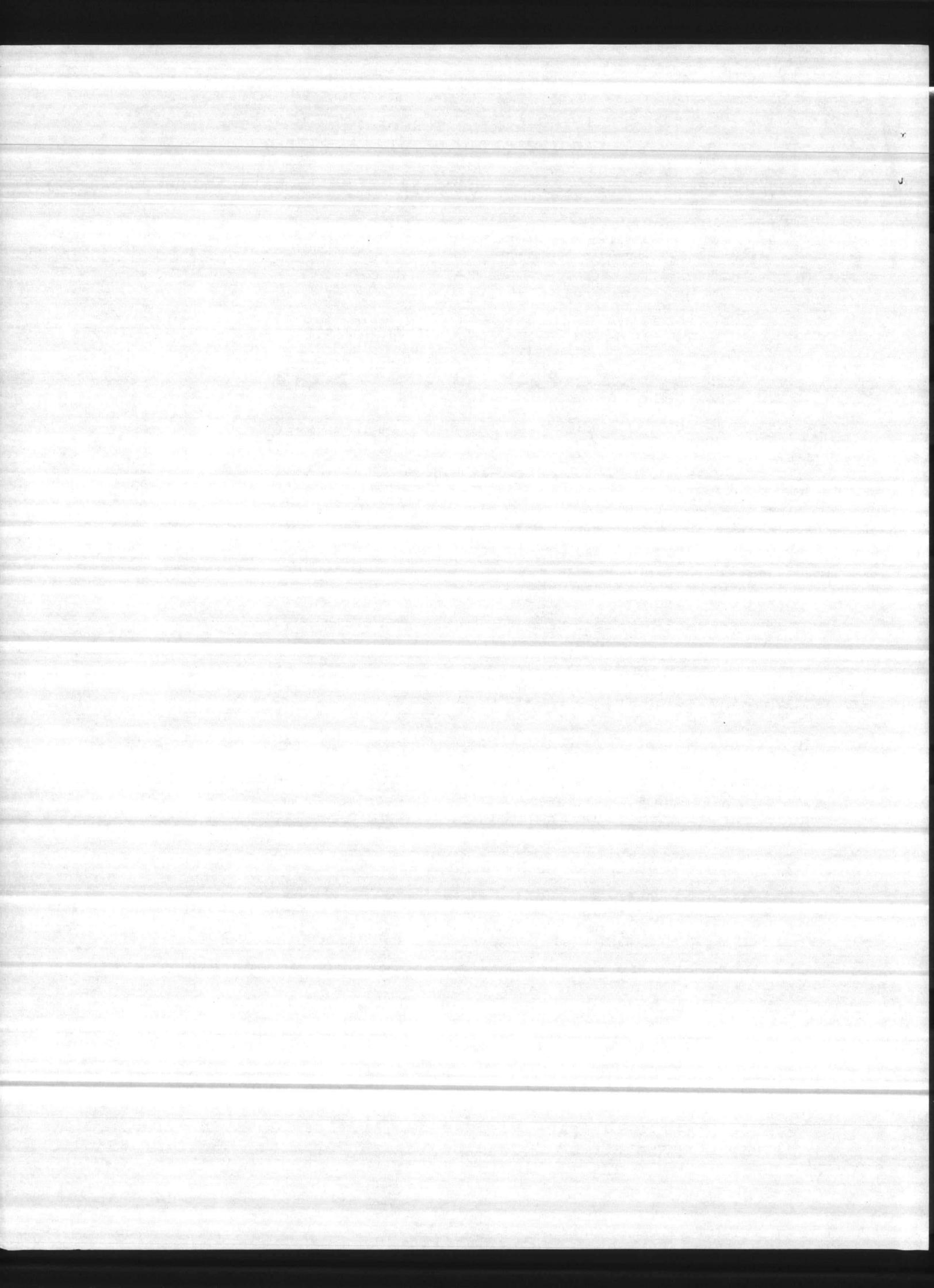
Carapace width (over curve) 92 cm _____ in.

Did turtle nest? YES NO UNDETERMINED (circle one)

Additional remarks or data (use back if necessary) Acted as if going to lay but just quit and went back to the water. This turtle probably made one or more of the crawls reported on same date.

Organization Tagging:

Natural Resources and Environmental Affairs Division, Bldg. 1103,
Marine Corps Base, Camp Lejeune, North Carolina 28542 (919) 451-2193



COOPERATIVE MARINE TURTLE TAGGING PROGRAM
TAGGING DATA (NESTING TURTLES)

Tag Number(s) 177/178 Species CC Date Encountered 8/09/86

(list all tag #'s
and letters) AAR

Describe location encountered: 1.5 miles north of Risley Pier

Circle correct answer:

"New" turtle (not carrying any tag or tag scar) YES NO

If no, then circle correct category:

- (1) Recapture of same project turtle (within season or multi-annual)
- (2) Recapture of different project turtle
- (3) Turtle has definite tag scars

Tag return address (If other than NMFS Lab/Vir Key) _____

Carapace length (straight line) 90 cm _____ in.

Carapace width (straight line) 70 cm _____ in.

Carapace length (over curve) 97 cm _____ in.

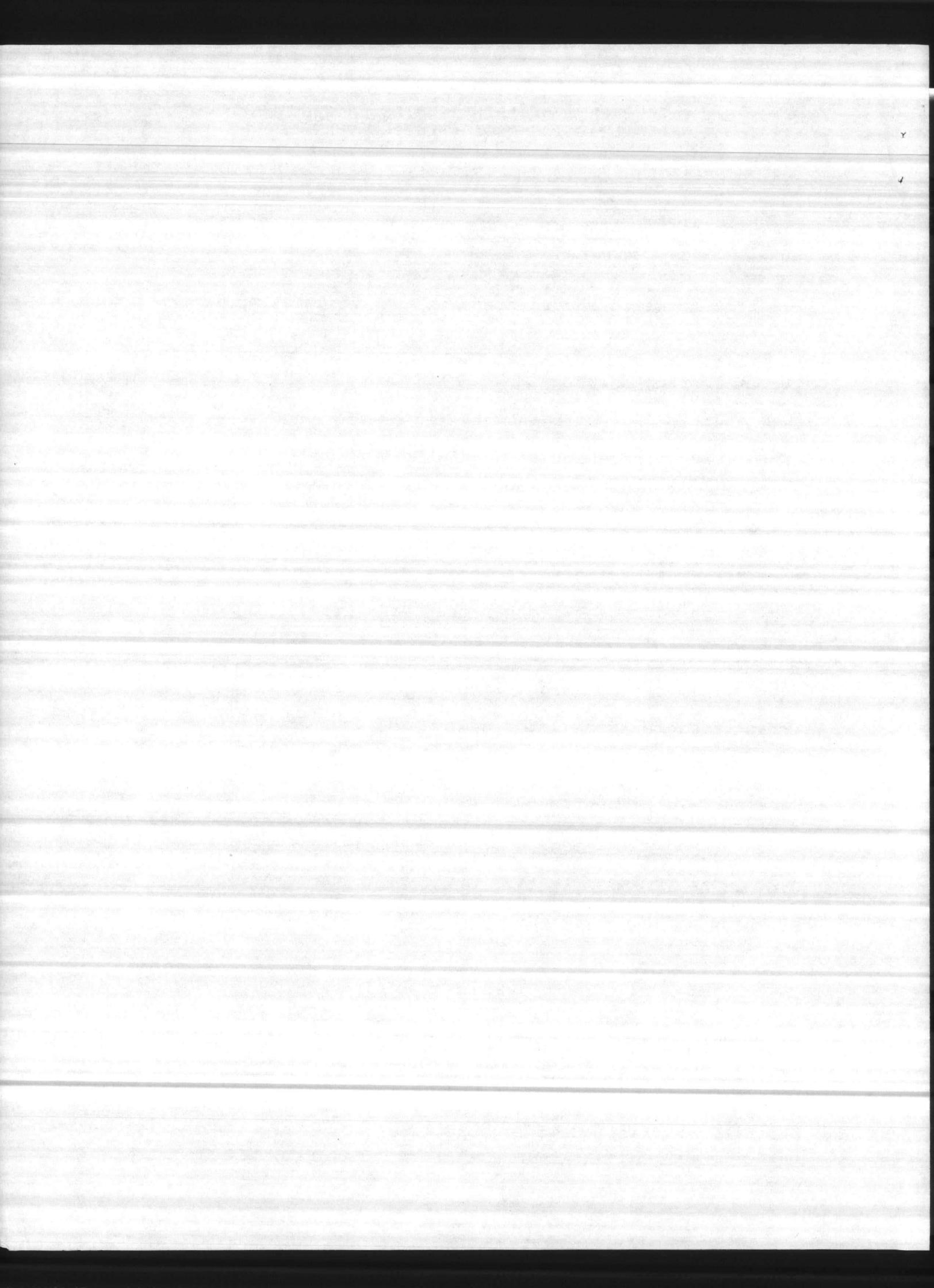
Carapace width (over curve) 88 cm _____ in.

Did turtle nest? YES NO UNDETERMINED (circle one)

Additional remarks or data (use back if necessary) Moved nest 25 ft.
into the dunes.

Organization Tagging:

Natural Resources and Environmental Affairs Division, Bldg. 1103,
Marine Corps Base, Camp Lejeune, North Carolina 28542 (919) 451-2195



COOPERATIVE MARINE TURTLE TAGGING PROGRAM
TAGGING DATA (NESTING TURTLES)

Tag Number(s) 194/195 Species CC Date Encountered 8/04/86

(list all tag #'s
and letters) AAR

Describe location encountered: 0.7 miles north of Risley Pier

Circle correct answer:

"New" turtle (not carrying any tag or tag scar) YES NO

If no, then circle correct category:

- (1) Recapture of same project turtle (within season or multi-annual)
- (2) Recapture of different project turtle
- (3) Turtle has definite tag scars

Tag return address (If other than NMFS Lab/Vir Key) _____

Carapace length (straight line) 87 cm _____ in.

Carapace width (straight line) 66 cm _____ in.

Carapace length (over curve) 97 cm _____ in.

Carapace width (over curve) 87 cm _____ in.

Did turtle nest? YES NO UNDETERMINED (circle one)

Additional remarks or data (use back if necessary) Moved nest to 0.6 miles north of Risley Pier.

Organization Tagging:

Natural Resources and Environmental Affairs Division, Bldg. 1103,
Marine Corps Base, Camp Lejeune, North Carolina 28542 (919) 451-2195

