### FILE FOLDER

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Sen Tontha inventory Report put in Nesting Poto 1982-file fettersors request, SEA TURTLE INVENTORY

for

SUMMER AND FALL 1982

### NATURAL RESOURCES AND ENVIRONMENTAL AFFAIRS DIVISION Assistant Chief of Staff, Facilities

Marine Corps Base

Camp Lejeune, North Carolina 28542

JULIAN I. WOOTEN
Director

CHARLES D. PETERSON Supervisor, Wildlife Management DR. FRANK B. SCHWARTZ
Advisor
Institute of Marine Science
Morehead City, N. C.

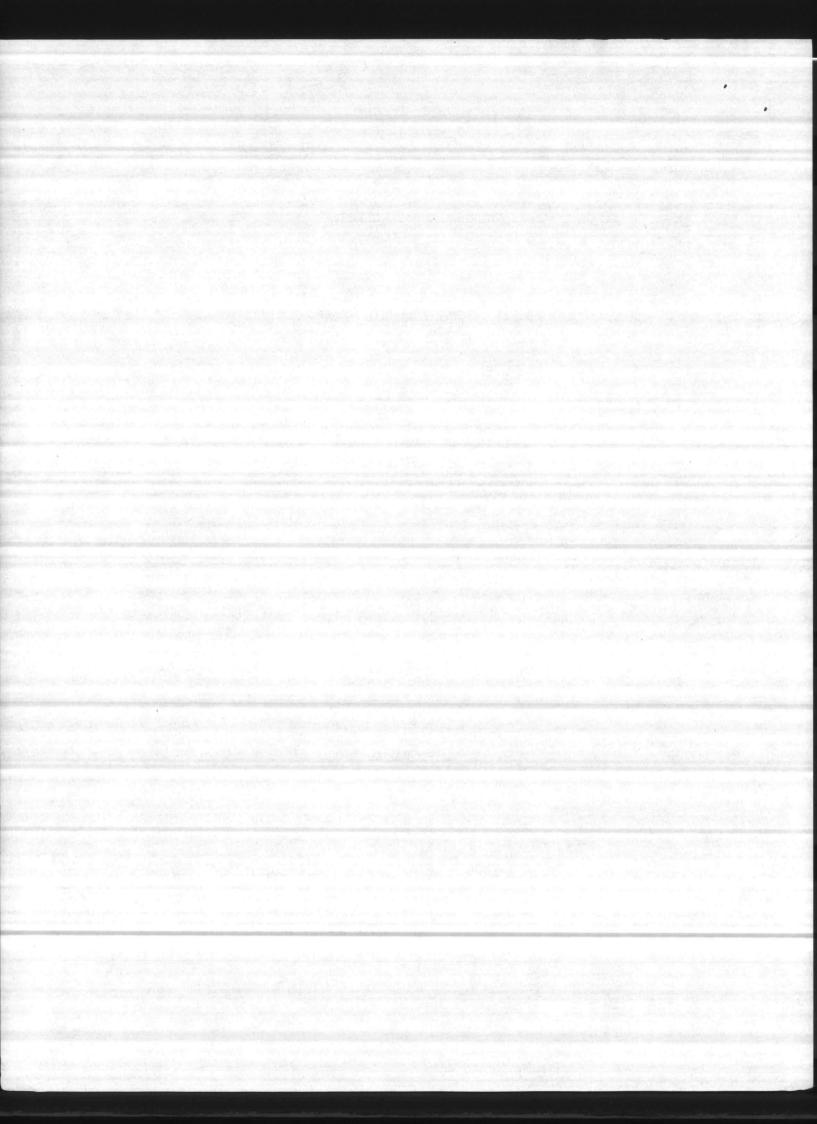
SAM F. POOLE Wildlife Biologist

HUGH R. PASSINGHAM

and

BRIAN C. SPAULDING

Technicians



#### INTRODUCTION

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

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

The results of the aforementioned programs are as follows:

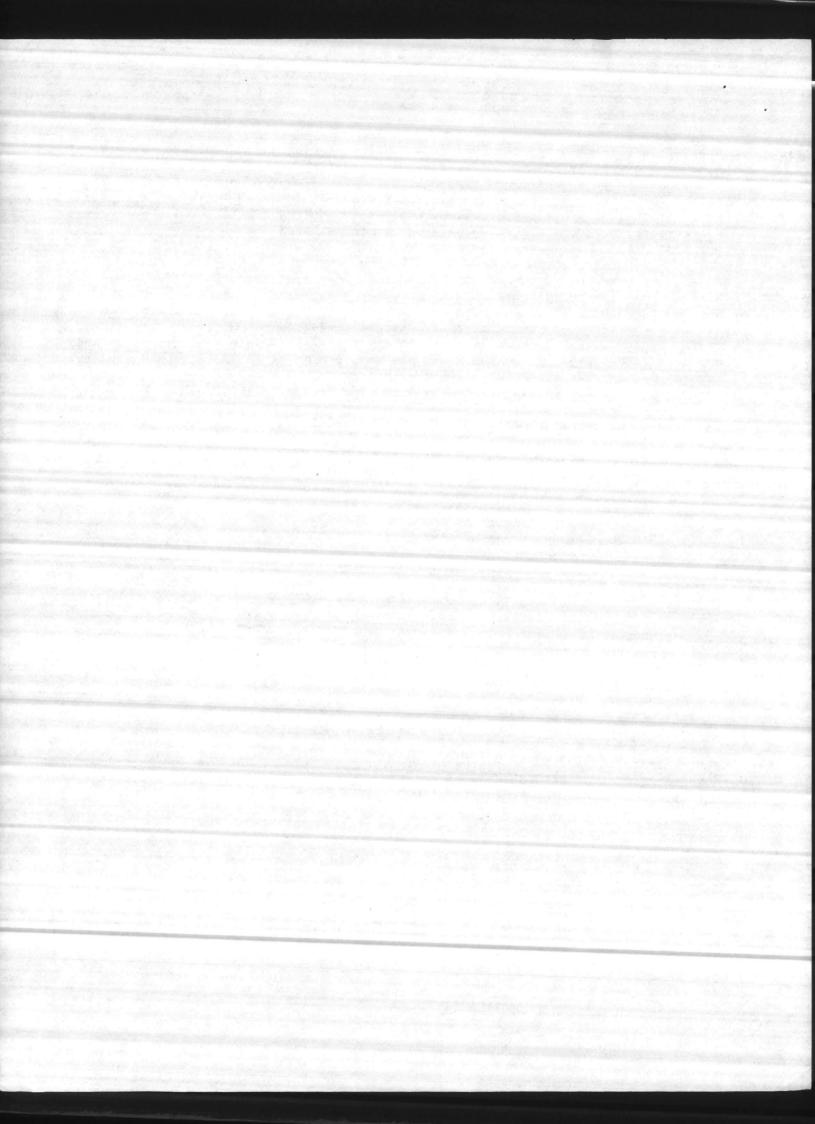
- a. Nest protection from predators 100%
- b. Tagging of adults number of turtles tagged 29 Tag return data may be reviewed in Table I, page 9
- c. Nesting data number of nests 60 Total number of eggs - 7,295 Total number of hatchlings - 4,208

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

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

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

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



#### Marine Corps Base Camp Lejeune, North Carolina

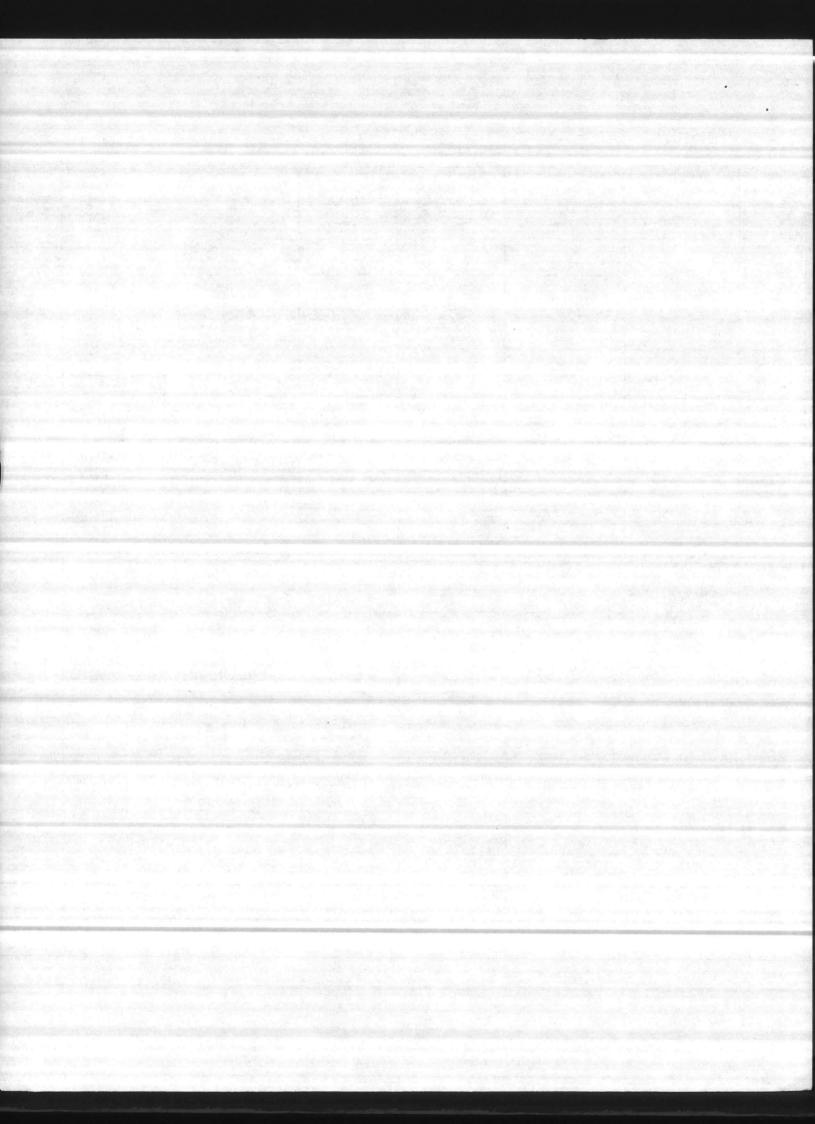
| Crawl<br>No. | Date    | Time Crawl<br>Occurred | Active<br>Nest (X)   | Location* | Comments                                 |
|--------------|---------|------------------------|--|-----------|--|
| 001          | 5-16-82 | 0100                   |  | 3.4(N)    | c.o.                                     |
| 002          | 5-17-82 | 0200                   | X  | 1.9(N)    | (Relocated 10' (W)<br>133 eggs (on dunes |
| 003          | 5-13-82 | 0100                   | x  | 3.3(N)    | 152 eggs                                 |
| 004          | 6-2-82  | 0100                   | Χ  | 2.3(N)    | 127 eggs                                 |
| 005          | 6-2-82  | 0100                   | Х  | 1.7(N)    | 109 eggs                                 |
| 006          | 6-2-82  | 0100                   | and the arthur and the first   | 0.5(N)    | C.O.                                     |
| 007          | 6-4-82  | 0100-0730              |  | 2.2(N)    | C.O.                                     |
| 008          | 6-4-82  | 0100-0730              | x  | 2.3(N)    | 143 eggs                                 |
| 009          | 6-4-82  | 2000                   |  | 0.9(N)    | G.O.                                     |
| 010          | 6-5-82  | 2100                   |  | 2.3(S)    | C.O.                                     |
| 011          | 6-5-82  | 0330                   | X  | 2.6(N)    | 137 eggs Tag - 749.775                   |
| 012          | 6-5-82  | 2030                   |  | 3.4(N)    | C.O.                                     |
| 013          | 6-5-82  | 2145                   |  | 2.4(N)    | C.O. Tag - 757-774                       |
| 014          | 6-6-82  | 0015                   |  | 3.5(N)    | C.O. Tag - 772/773                       |
| 015          | 6-7-82  | 2400                   | e de la companya de l | 3.3(S)    | C.O. Tag - 401/402                       |
| 016          | 6-8-82  | 2300                   |  | 4.0(N)    | C.O. Tag - 403/404                       |
| 017          | 6-9-82  | 0130                   | Х  | 2.6(S)    | 136 eggs 772/773                         |
| 018          | 6-10-82 | 2400                   |  | 2.6(N)    | C.O.                                     |
| 019          | 6-10-82 | 2400                   |  | 2.6(N)    | C.O.                                     |
| 020          | 6-10-82 | 2200                   |  | 2.8(N)    | C.O.                                     |
| 021          | 6-11-82 | 2230                   |  | 1.7(N)    | C.O.                                     |

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

Return of previously tagged turtle

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

C.O. - Crawl Only



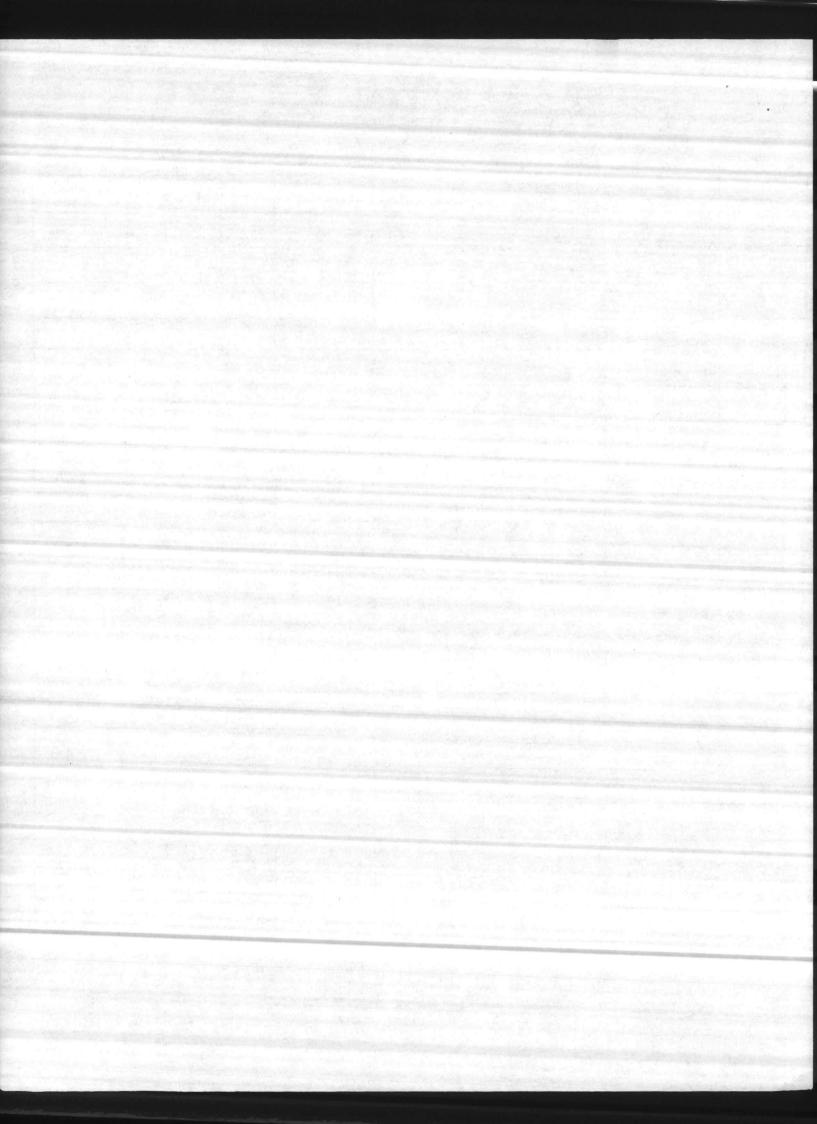
#### Marine Corps Base Camp Lejeune, North Carolina

| Crawl<br>No. | Date    | Time Crawl<br>Occurred | Active<br>Nest (X) | Location * | Comments  |
|--------------|---------|------------------------|--------------------|------------|---|
| 022          | 6-11-82 | 2300                   | X                  | 2.0(N)     | 133 eggs Tag - 405/406                          |
| 023          | 6-12-82 | 2000–2100              | X                  | 3.3(s)     | 122 eggs  |
| 024 .        | 6-13-82 | 0500                   |                    | 2.0(N)     | C.O.  |
| 025          | 6-15-82 | 2345                   | X                  | 0.1(N)     | Relocated<br>111 eggs Tag - 407/408             |
| 026          | 6-15-82 | 0100                   |                    | 3.6(S)     | C.O.  |
| 027          | 6-16-82 | 2330                   | X                  | 3.4(N)     | Relocated from 3.4(N)<br>157 eggs Tag - 409/411 |
| 028          | 6-18-82 | 2300                   |                    | 2.3(N)     | C.O.  |
| 029          | 6-18-82 | 2300                   |                    | 2.5(N)     | C.O.  |
| 030          | 6-19-82 | 2130                   |                    | 2.6(N)     | C.O. Tag - 780/781                              |
| 031          | 6-18-82 | 2345                   |                    | 0.5(N)     | C.O.  |
| 032          | 6-20-82 | 0115                   | X                  | 0.1(N)     | Relocated from 0.1(s)<br>155 eggs Tag — 782/783 |
| 033          | 6-20-82 | 0200                   |                    | 2.2(N)     | c.o.  |
| 034          | 6-20-82 | 0200                   |                    | 2.3(N)     | c.o.  |
| 035          | 6-20-82 | 2330                   | X                  | 0.1(N)     | Relocated from 0.5(S) Tag784                    |
| 036          | 6-21-82 | 0115                   | X                  | 0.6(N)     | 780/781<br>111 eggs plus 2 doubles              |
| 037          | 6-21-82 | 0100                   |                    | 2.0(N)     | C.O.  |
| 038          | 6-21-82 | 0100                   |                    | 2.7(N)     | C.O.  |
| 039          | 6-21-82 | 0100                   |                    | 3.4(N)     | C.O.  |
| 040          | 6-21-82 | 2130                   | х                  | 2.6(S)     | 90 eggs Tag - 786/787                           |
| 041          | 6-22-82 | 0110                   |                    | 3.9(N)     | C.O. 747/748<br>Relocated                       |
| 042          | 6-25-82 | 2200                   | X                  | 2.6(N)     | 127 eggs Tag - 788/790                          |

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

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

<sup>\*</sup> Return of previously tagged turtle



#### Marine Corps Base Camp Lejeune, North Carolina

| Crawl<br>No. | Date    | Time Crawl<br>Occurred | Active<br>Nest (X) | Location *          | Comments   |
|--------------|---------|------------------------|--------------------|---------------------|--|
| 043          | 6-25-82 | 2200                   | X                  | 2.1(N)              | 139 eggs 36/772  |
| 044          | 6-25-82 | 2200                   | X                  | 2.1(N)              | 135 eggs Tag - 793/794                                       |
| 045          | 6-25-82 | 2200                   | x                  | Relocated<br>0.7(N) | 403/404 - tags coming off<br>119 eggs Replaced w/791/792     |
| 046          | 6-25-82 | 2230                   | x                  | 3.1(N)              | 127 eggs Tag 795/796   |
| 047          | 6-30-82 | 2330                   | X                  | 3.1(S)              | Relocated from 2.6(S)<br>68 eggs Tag - 797/798               |
| 048          | 7-1-82  | 2145                   | <b>X</b>           | 2.0(N)              | 143 eggs 409/411 Relocated                                   |
| 049          | 7-1-82  | 2145                   | х                  | 3.0(N)              | Relocated<br>177 eggs Tag - 799/800                          |
| 050          | 7-2-82  | 0025                   | X                  | 2.6(N)              | 24 eggs Tag - 801/802  |
| 051          | 7-2-82  | 2230                   |                    | 3.2(N)              | C.O.   |
| 052          | 7-4-82  | 0100                   | and the second     | 0.5(N)              | C.O. 784/785   |
| 053          | 7-4-82  | 0115                   | x                  | 3.4(N)              | 111 eggs Tag - 803/804                                       |
| 054          | 7-4-82  | 2130                   | X                  | 2.6(N)              | 131 eggs 780/781   |
| 055          | 7-4-82  | 2215                   | X                  | 0.1(N)              | Relocated from 0.6(S)<br>117 eggs 784/785                    |
| 056          | 7-4-82  | 2400                   | X                  | 2.9(N)              | Technician broke 4 other egg<br>128 eggs Tag - 805/806 Reloc |
| 057          | 7-5-82  | ?                      | X                  | 2.O(N)              | 114 eggs   |
| 058          | 7-5-82  | ?                      |                    | 3.4(N)              | G.O.   |
| 059          | 7-3-82  | 2200                   |                    | 1.0(N)              | C.O.   |
| 060          | 7-6-82  | 2350                   | X                  | 3.4(S)              | 155 eggs 787/783 Relocated                                   |
| 061          | 7-7-82  | After 0100             | x                  | 0.2(N)              | 101 eggs Relocated   |
| 062          | 7-8-82  | 2130                   | X                  | 1.7(N)              | 111 eggs 791/792   |
| 063          | 7-9-82  | 2330                   |                    | 4.9(N)              | C.O.   |

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

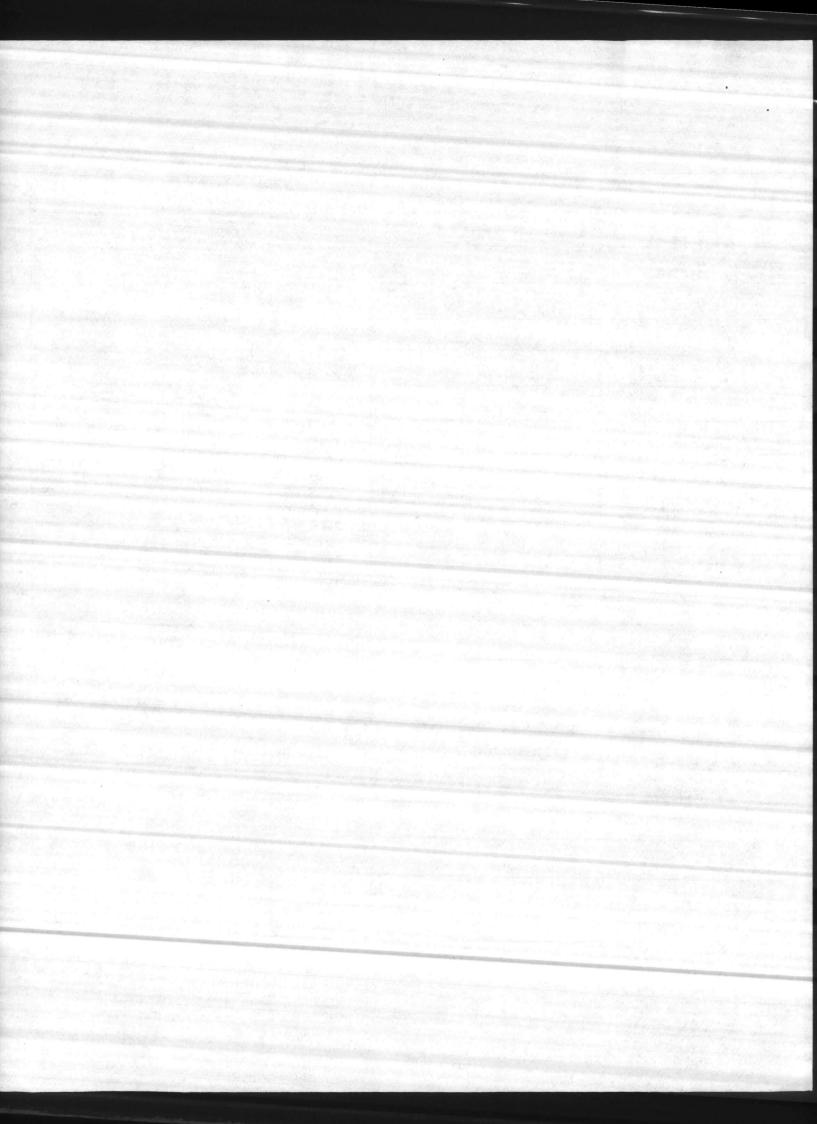
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tracks in the sand.

Return of previously tagged turtle

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



Marine Corps Base Camp Lejeune, North Carolina

|              | T       | Time Crawl | Lejeune, Nor | I Carolina |   |
|--------------|---------|------------|--------------|------------|---|
| Crawl<br>No. | Date    | Occurred   | Nest (X)     | Location * | Comments  |
| 064          | 7-10-82 | 0100       |              | 2.3(N)     | C.O. 36/772                                       |
| 065          | 7-10-82 | 0100       | <b>X</b>     | 3.3(N)     | 132 eggs 793/794                                  |
| 066          | 7-10-82 | 2200–2400  | X            | 1.7(S)     | Relocated<br>132 eggs + 1 broken by turt1         |
| 067          | 7-12-82 | 2230       | X            | 1.7(S)     | Relocated from 1.0(S)<br>92 eggs 797/798          |
| 068          | 7-14-82 | 0200       |              | 3.35(N)    | C.O.  |
| 069          | 7-14-82 | 0100       | X            | 2.0(N)     | Relocated from 3.75(N) 134 eggs + 1 broken triple |
| 070          | 7-14-82 | 2345       |              | 0.2(N)     | C.O.  |
| 071          | 7-16-82 | 2210       |              | 2.5(N)     | C.O. Tag - 807/808                                |
| 072          | 7-16-82 | 2330       | X            | 0.1(N)     | Relocated from 0.7(S)<br>128 eggs Tag - 809/810   |
| 073          | 7-17-82 | 0100       |              | 1.2(N)     | C.O. Turtle in surf<br>784/785                    |
| 074          | 7-17-82 | 0100       | X            | 0.1(N)     | 118 eggs Relocated from 0.7(                      |
| 075          | 7-17-82 | 0100       | х            | 1.6(S)     | Relocated to 0.1(N)<br>99 eggs Tag - 811/812      |
| 076          | 7-16-82 | 0300       |              | 0.5(N)     | C.O.  |
| 077          | 7-17-82 | 0200       |              | 1.7(N)     | C.O.  |
| 078          | 7-17-82 | 0245       |              | 2.1(N)     | C.O.  |
| 079          | 7-17-82 | 0310       |              | 2.4(N)     | C.O. 64   |
| 080          | 7-17-82 | 0200       |              | 3.5(N)     | C.O.  |
| 081          | 7-17-82 | 0330       | X            | 2.4(N)     | 136 eggs + 4 broken by turt1                      |
| 082          | 7–18–82 | 2200       | X            | 3.3(S)     | Relocated from 2.4(S)<br>96 eggs 803/804          |
| 083          | 7-19-82 | 2230       | X            | 1.1(N)     | 146 eggs 780/781 Relocated                        |
| 084          | 7-19-82 | 2400       |              | 0.6(S)     | C.O.  |

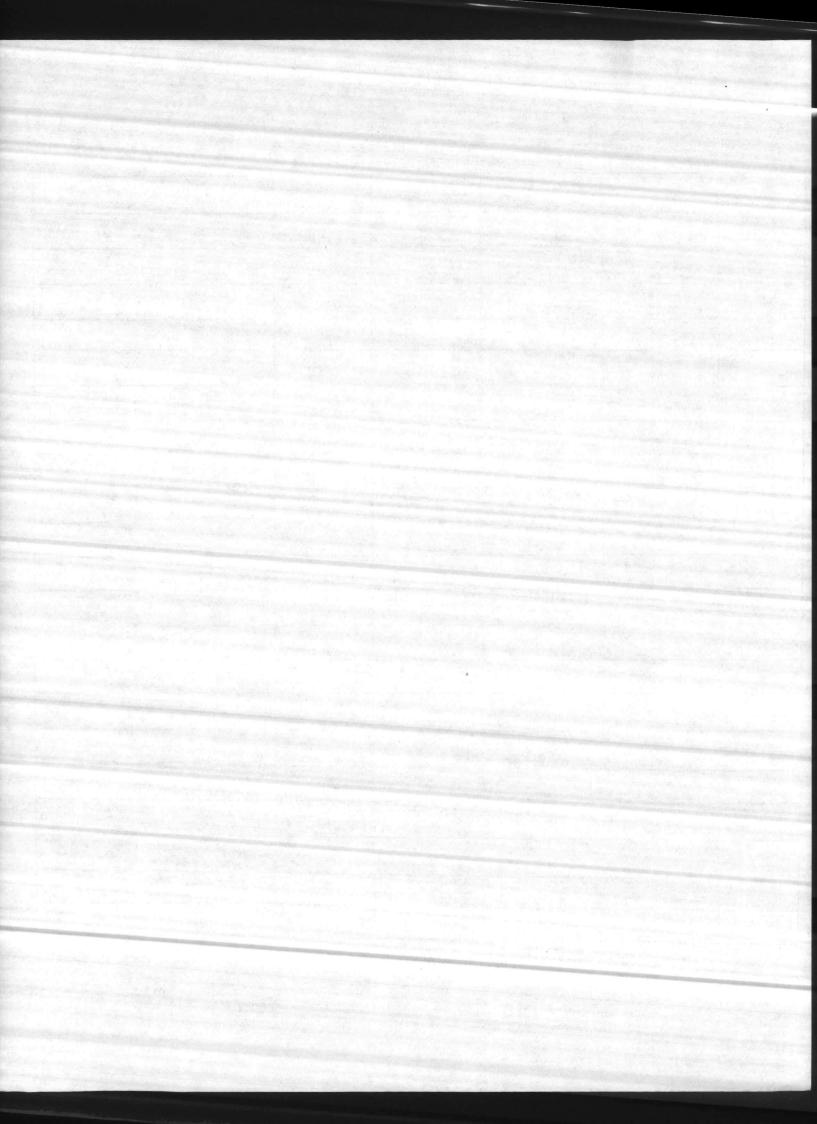
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Return of previously tagged turtle



#### Marine Corps Base Camp Lejeune, North Carolina

| Crawl | Date    | Time Crawl<br>Occurred | Active<br>Nest (X) | Location * | Comments  |
|-------|---------|------------------------|--------------------|------------|---|
| 085   | 7-19-82 | After 2400             |                    | 0.8(S)     | C.O.  |
| 086   | 7-19-82 | After 2400             |                    | 1.0(S)     | C.O.  |
| 087   | 7–19–82 | After 2400             |                    | 1.7(S)     | C.O.  |
| 088   | 7-19-82 | After 2400             |                    | 0.9(S)     | c.o.  |
| 089   | 7-19-82 | After 2400             |                    | 1.1(S)     | C.O.  |
| 090   | 7-20-82 | 2400                   |                    | 3.6(S)     | C.O. #782/783   |
| 091   | 7-21-82 | 0140                   |                    | 3.7(N)     | C.O. #793/794   |
| 092   | 7-22-82 | 2300                   |                    | 3.4(N)     | C.O.  |
| 093   | 7-25-82 | After 2300             | X                  | 2.4(N)     | 141 eggs + 2 broken by turtl                                    |
| 094   | 7-25-82 | After 2300             |                    | 3.4(N)     | C.O.  |
| 095   | 7-25-82 | After 2300             |                    | 3.6(N)     | C.O.  |
| 096   | 7-24-82 | ?                      |                    | 0.1(S)     | C.O.  |
| 097   | 7-26-82 | 0100                   |                    | 0.4(N)     | C.O.  |
| 098   | 7-27-82 | 2330                   | X                  | 3.3(N)     | Relocated from 3.7<br>108 eggs + 1 small eg #813/8<br>Relocated |
| 099   | 7-28-82 | 0130                   | Х                  | 0.5(N)     | 96 eggs Tag #815/816  |
| 100   | 7-28-82 | 0200                   | X                  | 3.3(N)     | 122 eggs relocated from 3.8(                                    |
| 101   | 7-28-82 | 2400 ?                 |                    | 3.0(S)     | C.O.  |
| 102   | 7-29-82 | 2200                   |                    | 0.3(S)     | C.O.  |
| 103   | 7-29-82 | 2200                   | х                  | 2.1(8)     | 103 eggs #803/804   |
| 104   | 7-30-82 | 0100                   | X                  | 0.7(N)     | 119 eggs #784/785   |
| 105   | 7-31-82 | 0115                   |                    | 0.3(S)     | C.O. #64/817  |

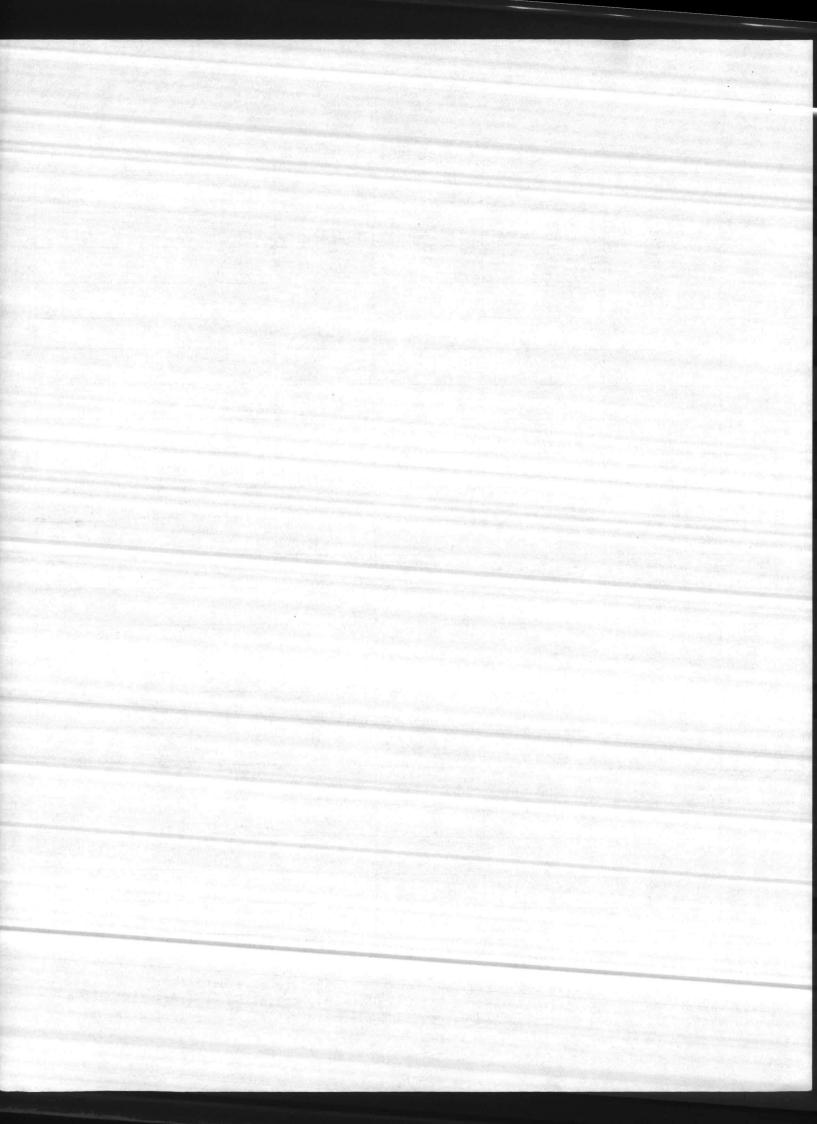
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Return of previously tagged turtle



Marine Corps Base Camp Leuene, North Carolina

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

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

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Return of previously tagged turtle

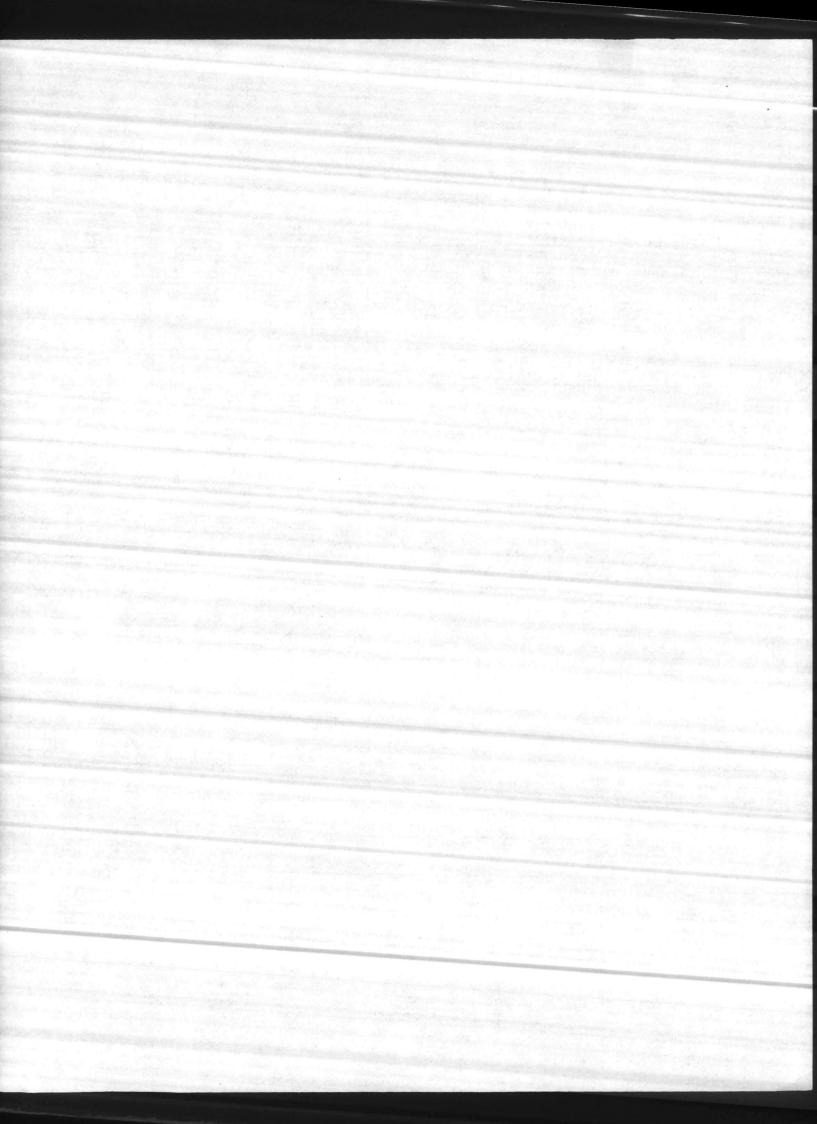


TABLE I

RETURN RECORD OF TAGGED TURTLES

1982 SEA TURTLE INVENTORY

#### NOTES ( )

| Date Tagged        | Tag No.        | Return             | Return  | Return                        | Return  |
|--------------------|----------------|--------------------|---|-------------------------------|---------|
| 6-5-82             | 749/775        | 7 - 91 - 82 (1)    | 7-31-82   | 8-15-81 (1)                   | 8-15-82 |
| 6-5-82 (1)         | 757/774        |                    | April 100 mil |                               | 4       |
| 6-6-82 (1)         | 772/773        | 6/9/82             |   |                               |         |
| 6-7-82 (1)         | 401/402        | 6-25-82 (4)        |   |                               |         |
| 6-8-82 (1)         | 403/404        | 791/792            | 7-8-82  |                               |         |
| 6-11-82            | 405/406        |                    |   |                               |         |
| 6-15-82            | 407/408        |                    |   |                               |         |
| 6-16-82            | 409/411        | 7-1-82             |   |                               |         |
| 6-19-82 (1)        | 780/781        | 6-21-82            | 7-4-82  | 7-19-82                       |         |
| 6-20-82            | 782/783        | 7-6-82             | 7-20-82 (1)   |                               |         |
| 6-20-82            | 784/785        | 0100<br>7-4-82 (1) | 2215<br>7-4-82  | 7-17-82                       | 7-30=82 |
| 6-21-82            | 786–787        | 8-1-82 (1)         |   |                               |         |
| 6-22-82 (2)        | 747-748        |                    |   |                               |         |
| 6-25-82            | 788/789        |                    |   |                               |         |
| 6-25-82 (3)        | 36/772         | 7-10-82 (1)        |   |                               |         |
| 6-25-82            | 793/794        | 7-10-82            | 7-21-82 (1)   |                               |         |
| 6-25-82            | 795/796        |                    |   |                               |         |
| 6-30-82            | 797/798        | 7-12-82            |   |                               |         |
| 7-1-82             | 799/800        |                    |   |                               |         |
| 7-2-82             | 801/802        | 8-16-82 (1)        |   |                               |         |
| 7-4-82             | 803/804        | 7-18-82            | 7-29-82   |                               |         |
| 7-4-82             | 805/806        |                    |   |                               |         |
| 7-16-82 (1)        | 807/808        |                    |   |                               |         |
| 7-16-82            | 809/810        |                    |   | the feature of the control of |         |
| 7-17-82            | 811/812        | 0115               | 2320  |                               |         |
| 7-17-82 (5)        | 64/817         | 7-31-82 (1)        | 7-31-82   |                               |         |
| 7-27-82            | 813/814        |                    |   |                               |         |
| 7-28-82            | 815/816        |                    |   |                               |         |
| 8-8-82 (1)         | 818/819        |                    |   |                               |         |
| (1) Turtle did not | nest this date |                    | (A) Donland   | ald tags                      |         |

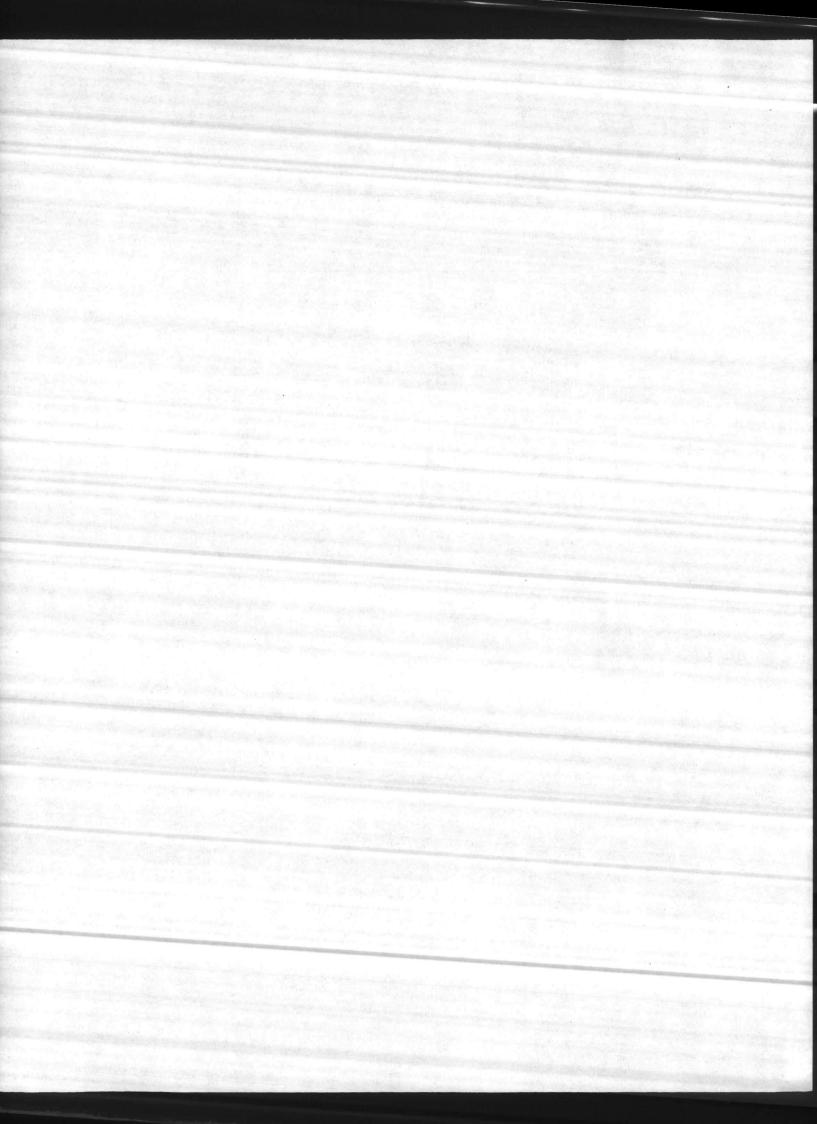
<sup>(1)</sup> Turtle did not nest this date

<sup>(2)</sup> Return from 1981

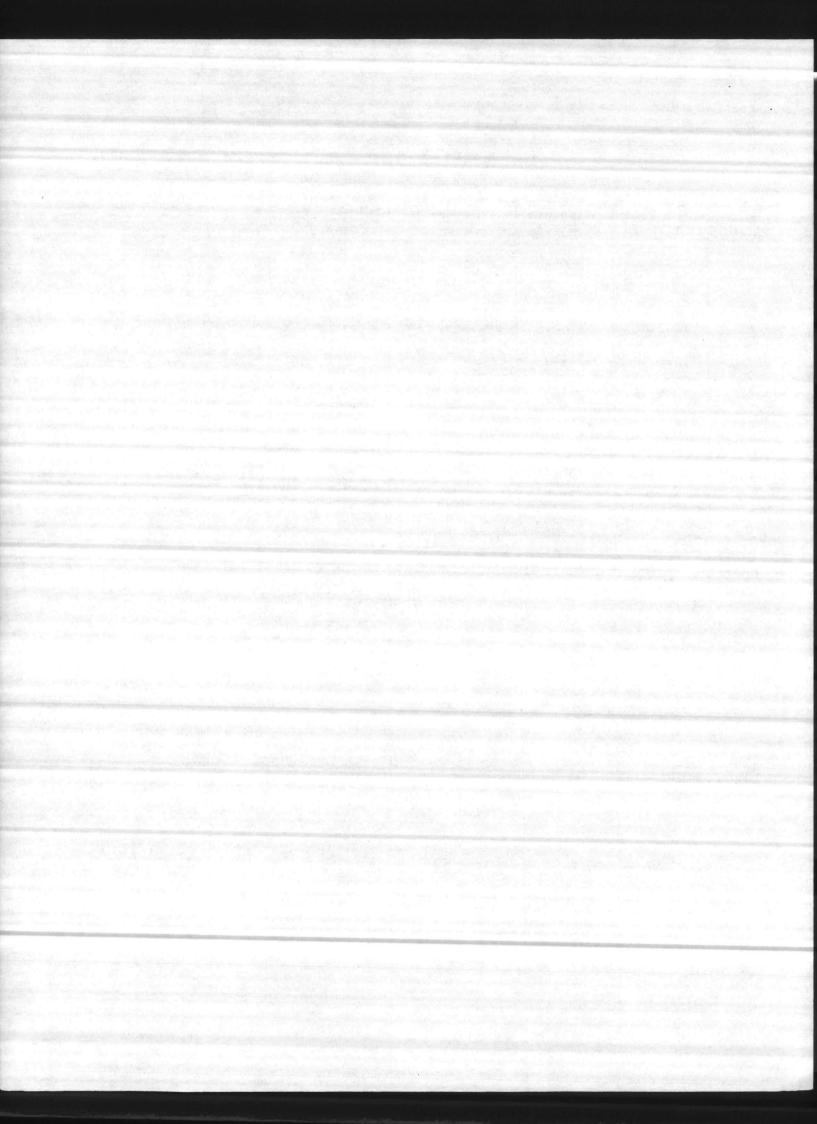
<sup>(3)</sup> Return from 1979

<sup>(4)</sup> Replaced old tags

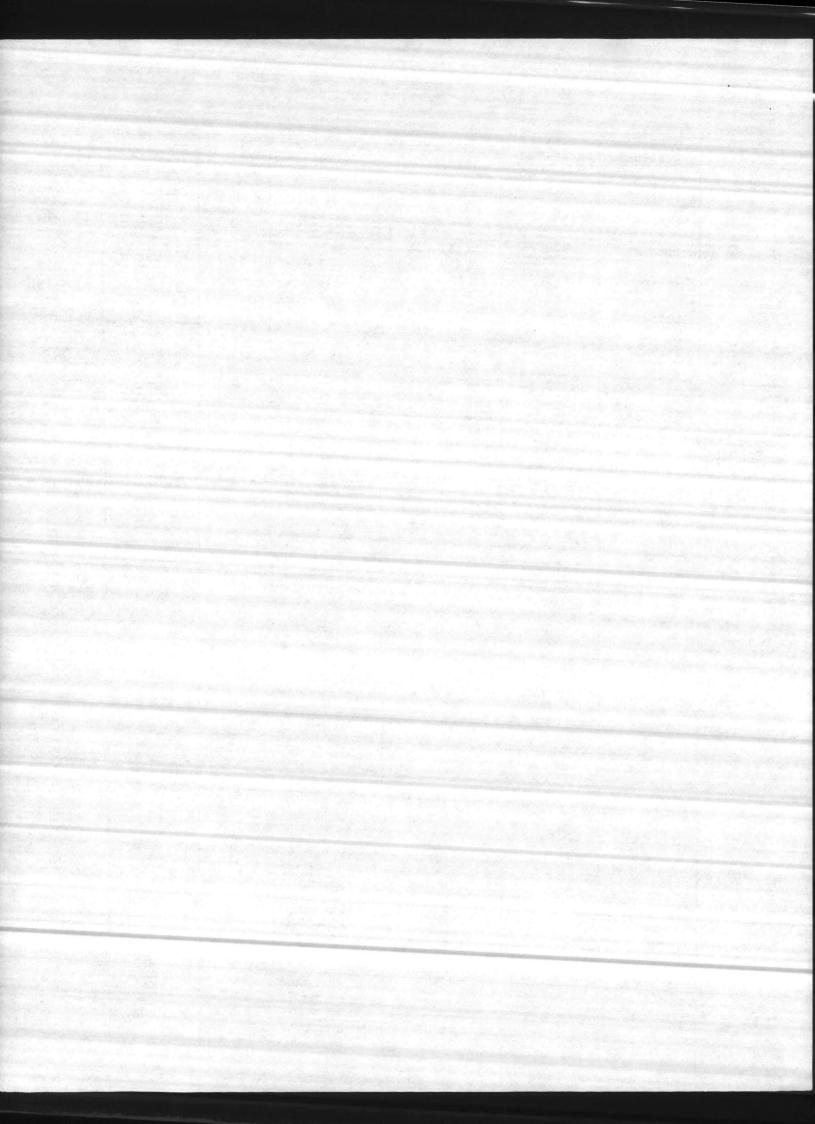
<sup>(5)</sup> Turtle tagged off Cape Look Out 1981



NIGHTS HANDLED AS A WHOLE, NOT BROKEN AT MIDNIGHT Time Crawl Time of Date Moon Rise Time Crawl Total Temp Night of % Illumin High Tide w/o Nest w/Nest Crawls Weather 1&20 Air 5-16-82 0153-52 0206 0100 1 5-17-82 0226-42 0304 0100, 0200 2 6-2-82 1542-81 1702 0100 0100, 0100 3 2 6-3-82 1630-88 1745 1 1 6-4-82 1736-93 1825 2000, 2110 0330 3 6-5-82 1832-97 1907 2030, 2145, 3 Stormy 74 78 0015 6-7-82 2020-100 2021 2400 73 70 1 Fair 6-8-82 2111-98 2059 2300 0130 P/Cloudy 74 76 2 6-9-82 2157-95 2400, 2400 2136 2 Fair 74 75 6-10-82 2239-90 2215 2200 70 1 Stormy 73 6-11-82 2318-84 2256 2230 2300 2 Stormy 72 71 6-12-82 2353-76 2341 2 0500 2000 P/Cloudy 70 74 6-15-82 0130-47 0219 0100 2345 2 C1/Windy 72 76 6-16-82 0203-27 0319 2330 72 74 1 Rainy 6-18-82 0320-17 0516 2300, 2300 2 P/Cloudy 73 75 6-19-82 0407-09 1747 2130, 2345 5 74 0115 Fair 78 0200, 0200 0100, 0100 6-20-82 0502-03 1842 2330, 0115 5 Fair 74 76 0100 6-21-82 0604-00 1936 0110 2 2130 74 76 Stormy 2230, 2200, 6-25-82 0930-17 2314 5 P/Cloudy 74 79 2200, 2200, 2200 6-30-82 1434-67 2156 2330 1 P/Cloudy 75 82 1530-76 7-1-82 1628 2145, 2145 3 P/Cloudy 75 82 0025



| Date     | Moon Rise | Time of   | Time Crawl   | Time Crawl                              | Total  |            | Te       | emp |
|----------|-----------|-----------|--|---|--------|------------|----------|-----|
| Night of | % Illumin | High Tide | w/o Nest   | w/Nest                                  | Crawls | Weather    | L&20     |     |
| 7-2-82   | 1626-84   | 1715      | 2230   | August 197                              | 1      | Fair       | 76       | 7   |
| 7-3-82   | 1722-90   | 1758      | 0100, 2200   | 0115                                    | 3      | ThunStorms | 76       | 7   |
| 7-4-82   | 1816-95   | 1840      | 2130, 2215   | 3 | 3      | P/Cloudy   | 77       | 7   |
| 7-5-82   | 1907–98   | 1918      | 1  | 1                                       | 2      | Cloudy     | 78       | 7   |
| 7-6-82   | 1955–100  | 1957      |  | 2350, 0200                              | 2      | Cloudy     | 78       | 7   |
| 7-8-82   | 2119–97   | 2111      |  | 2130                                    | 1      | Fair       | 80       | 7   |
| 7-9-82   | 2155–93   | 2148      | 2330, 0100   | 0100                                    | 3      | P/Cloudy   | 81       | 8   |
| 7-10-82  | 2228-88   | 2227      |  | 2300                                    | 1      | ThunStorms | 81       | 8   |
| 7-12-82  | 2331–72   | 2354      |  | 2230                                    | 1      | Cloudy     | 81       | 8   |
| 7-13-82  | 0002-62   | 0048      | 0200   | 0200                                    | 2      | P/Cloudy   | 80       | 7   |
| 7-14-82  | 0036-52   | 0146      | 2345   |   | 1      | Fair       | 80       | 7   |
| 7-15-82  | 0113-41   | 0250      | 0300   |   | 1      | P/Cloudy   | 79       | 7   |
| 7-16-82  | 0156-30   | 0354      | 2210, 0100<br>0200, 0245<br>0310, 0200   | 2330, 0100<br>0100, 0330                | 10     | P/Cloudy   | 80       | 7   |
| 7-18-82  | 0343-11   | 0557      |  | 2200                                    | 1      | -          | -        |     |
| 7-19-82  | 0448-05   | 1828      | 1  | 2230                                    | 7      | P/Cloudy   | 79       | 7   |
| 7-20-82  | 0558-01   | 1923      | 2400, 0140   |   | 2      | Fair       | 78       | 6   |
| 7-22-82  | 0818-02   | 2107      | 1  |   | 1      |            | -        |     |
| 7-24-82  | 0924–14   | 2249      | 1  |   | 1      |            | -        |     |
| 7-25-82  | 1027-23   | 2340      | 111  | 1                                       | 4      |            | <u>-</u> |     |
| 7-27-82  | 1226-42   | 0126      |  | 2330, 0130<br>0200                      | 3      | Fair       | 81       | 8   |
| 7-28-82  | 1323-52   | 0223      | 2400   |   | 1      | P/Cloudy   | 81       | 7   |
| 7-29-82  | 1420-62   | 0320      | 2200   | 2200, 0100                              | 3      | Fair       | 80       | 8   |
| 7-30-82  | 1516-71   | 0415      | 0115, 0145   |   | 2      | Overcast   | 82       | 7   |
| 7-31-82  | 1610-79   | 0505      | 0045   | 2200, 2320                              | 3      | Cloudy     | 80       | 8   |
| 8-1-82   | 1703-86   | 0553      | ker i seriende i geste forste forste ste ste forste ste ste forste ste ste ste ste ste ste ste ste ste | 11                                      | 2      | P/Cloudy   | 79       | 8   |



| Date                | Moon Rise  | Time of  | Time Crawl   | Time Crawl                                 | Total  |          | · To   |          |
|---------------------|--|--|--|--|--------|----------|--|----------|
| Night of            | % Illumin  | High Tide  | w/o Nest   | w/Nest                                     | Crawls | Weather  | 1&20   | mp<br>Ai |
| 8-2-82              | 1752-92  | 1811   |  | 1  | . 1    | Fair     | 79   | 7        |
| 8-6-82              | 2030–99  | 2044   |  | 2130                                       | 1      | _        | -  |          |
| 8-8-82              | 2133-91  | 2156   | 2150   |  | 1      | P/Cloudy | 80   | 7        |
| 8-9-82              | 2204–82  | 2238   | 2315   | 2400                                       | 2      | P/Cloudy | 80   | 79       |
| 8-10-82             | 2237–76  | 2325   | Management (State Conf.)   | 1  | 1      | Fair     | 80   | 8        |
| 8-11-82             | 2311–66  | 0018   | 2245   |  | 1      | P/Cloudy | 79   | 8        |
| 8-14-82             | 0128-33  | 0338   | 0030, 0115   |  | 2      | Fair     | 78   | 79       |
| 8-15-82             | 0228-22  | 0444   | 0015   | 2200                                       | 2      | Fair     | 78   | 7        |
|                     |  |  |  |  |        |          |  |          |
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|                     |  |  |  |  |        |          |  |          |
|                     |  | 16<br>13<br>14<br>14<br>15<br>16<br>16<br>16<br>16<br>16<br>16<br>16<br>16<br>16<br>16<br>16<br>16<br>16   |  |  |        |          | Property of the second   |          |
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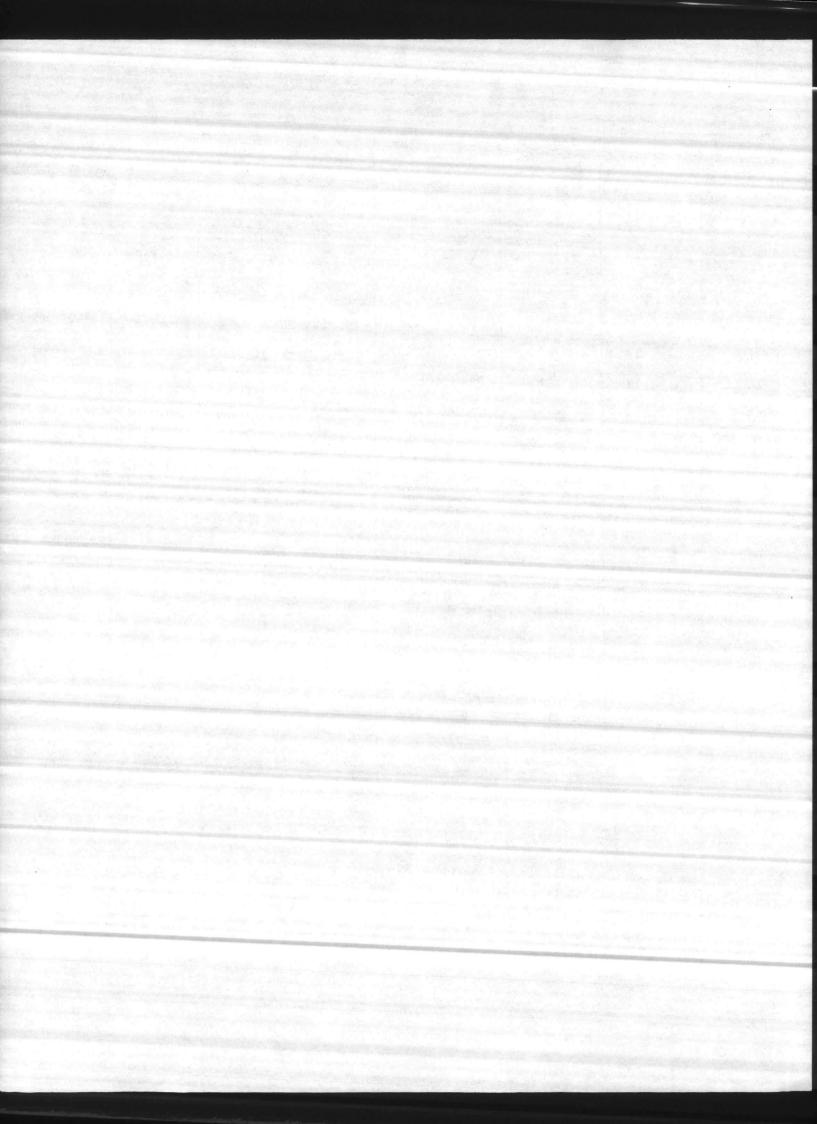
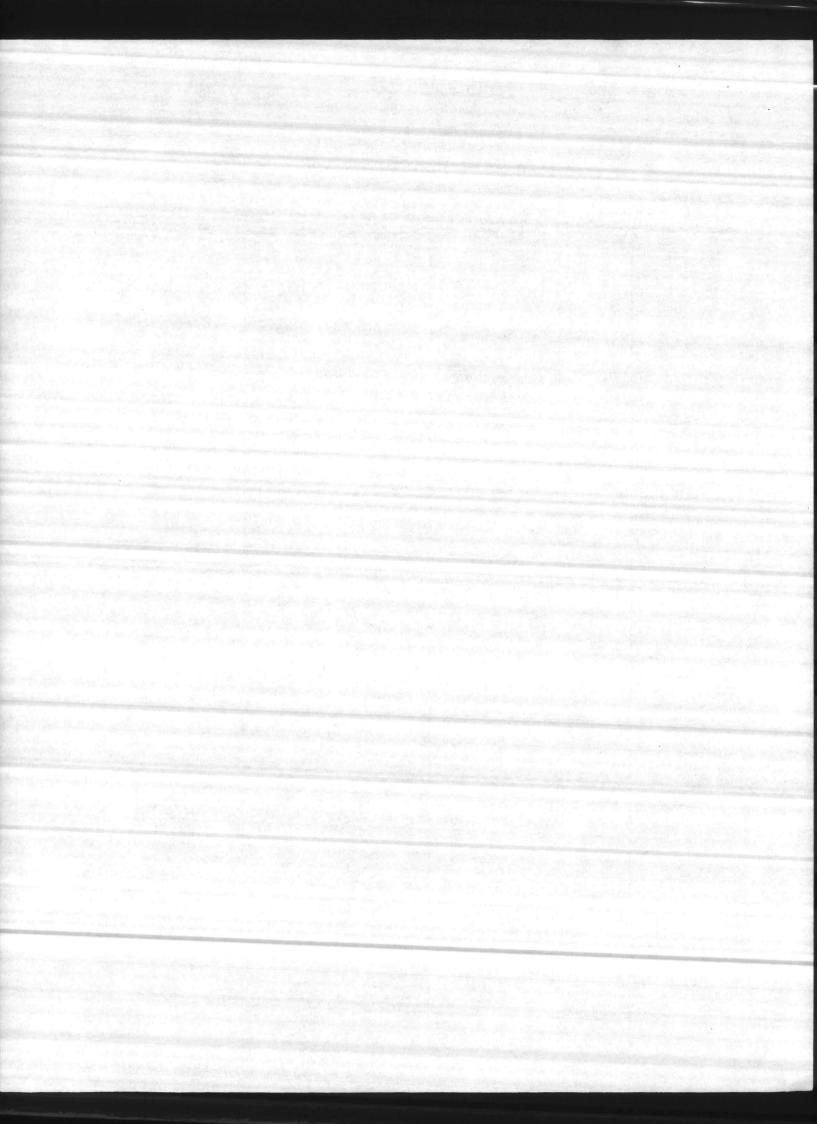


TABLE III

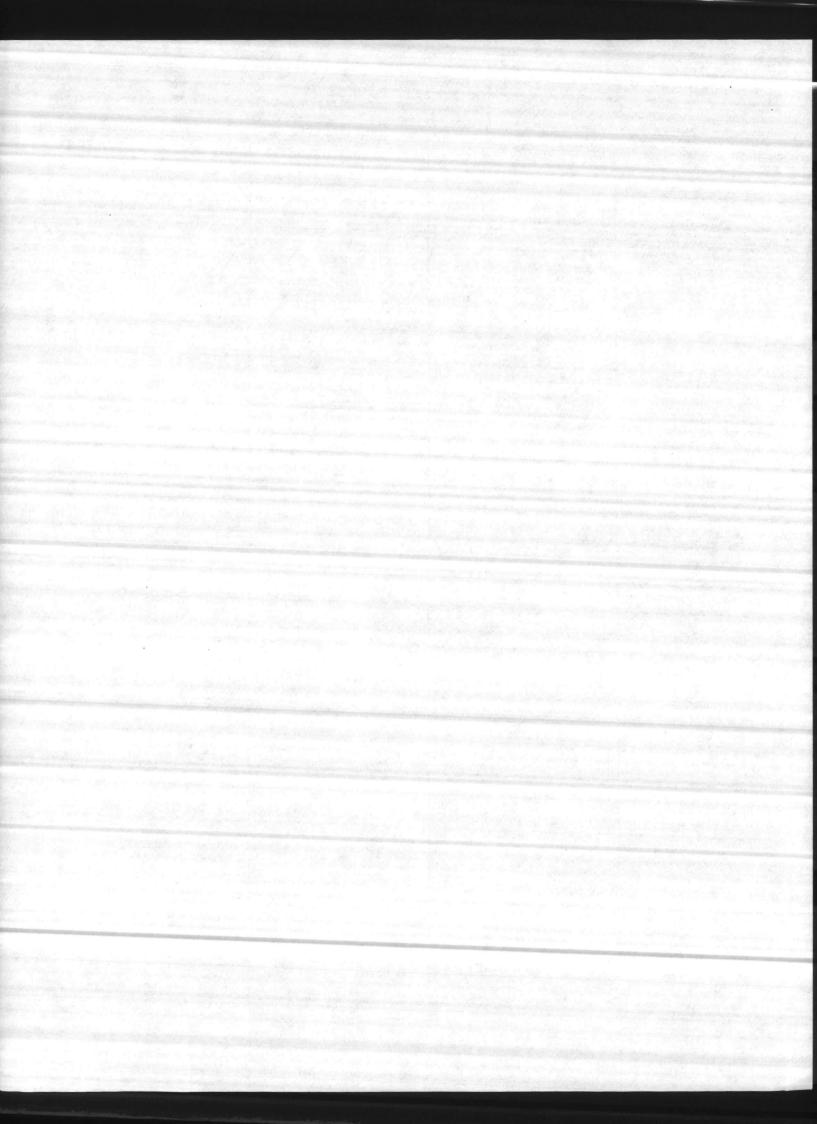
### GROUND SURVEY NUMBERS

#### NIGHT NOT SEPARATED AT MIDNIGHT

| Date    | Crawls No. Nest | Crawls/Nest       | Total Crawls   |
|---------|-----------------|-------------------|--|
| 5-16-82 | 1               | 0                 | 1  |
| 5-17-82 | 0               | 2                 | 2  |
| 6-2-82  | 1               | 2                 | 3  |
| 6-3-82  | 1               | 1                 | 2  |
| 6-4-82  | 2               | 1                 | 3  |
| 6-5-82  | 3 m             | 0                 | 3  |
| 6-7-82  | 1               | 0                 | 1  |
| 6-8-82  | .1              | 1                 | 1  |
| 6-9-82  | 2               | 0                 | 2  |
| 6-10-82 | 1               | 0                 | 1  |
| 6-11-82 | 1               | 1                 | 2  |
| 6-12-82 | 1               | 1                 | 2  |
| 6-15-82 | 1               | 1                 | 2  |
| 6-16-82 | 0               | 1                 | 1  |
| 6-18-82 | 2               | 0                 | 2  |
| 6-19-82 | 4               | 1                 | 5  |
| 6-20-82 | 3               | 2                 | 5  |
| 6-21-82 | 1               | Longitude Leading | 2  |
| 6-25-82 | 0               | 5                 | 5  |
| 6-30-82 | 0               | 1                 | 1  |
| 7-1-82  | 0               | 3                 | 3  |
| 7-2-82  |                 | 0                 | 1  |
| 7-3-82  | 2               |                   | 3  |
| 7-4-82  | 0               | 3                 | 3  |
| 7-5-82  | 1               | 1                 | 2  |
|         |                 | 13                | And the Manager of the Control of th |



| Date             | Crawls No. Nest                        | Crawls/Nest | Total Crawls   |
|------------------|--|-------------|--|
| 7-6-82           | 0                                      | 2           | 2  |
| 7-9-82           | 2                                      | 1           | 3  |
| 7-10-82          | 0                                      | 1           | 1  |
| 7-12-82          | 0                                      | 1           | 1  |
| 7-13-82          | 1                                      | 1           | 2  |
| 7-14-82          | 1 ************************************ | O           | 1  |
| 7-15-82          | 1                                      | 0           | 1  |
| 7-16-82          | 6                                      | 4           | 10   |
| 7-18-82          | 0                                      | 1           | 1  |
| 7-19-82          | 6                                      |             | 7  |
| 7-20-82          | 2                                      | 0           | 2  |
| 7-22-82          | 1 =                                    | 0           | 1  |
| 7-24-82          | 1                                      | 0           | 1  |
| 7-25-82          | 3                                      | 1           | 4  |
| 7-27-82          | 0                                      | 3           | 3  |
| 7-28-82          | 1                                      | 0           | 1  |
| -29-82           | 1                                      | 2           | 3  |
| -30-82           | 2                                      | 0           | 1  |
| ' <b>-31-8</b> 2 |  | 2           | 3  |
| 3-1-82           | 0                                      | 2           | . 2  |
| 3-2-82           | 0.                                     | 1           | 1  |
| 3-6-82           | 0                                      | 1           | 1  |
| 3-8-82           | 1                                      | 0           | 1  |
| 3-9-82           | 1                                      | 1           | 2  |
| 3-10-82          | 0                                      | 1           |  |
| 3-11-82          | 1                                      | 0           | in the second se |
| 3-14-82          | 2                                      | 0           | 2  |
| 3-15-82          |  |             | 2  |
|                  |  |             |  |
|                  |  |             |  |

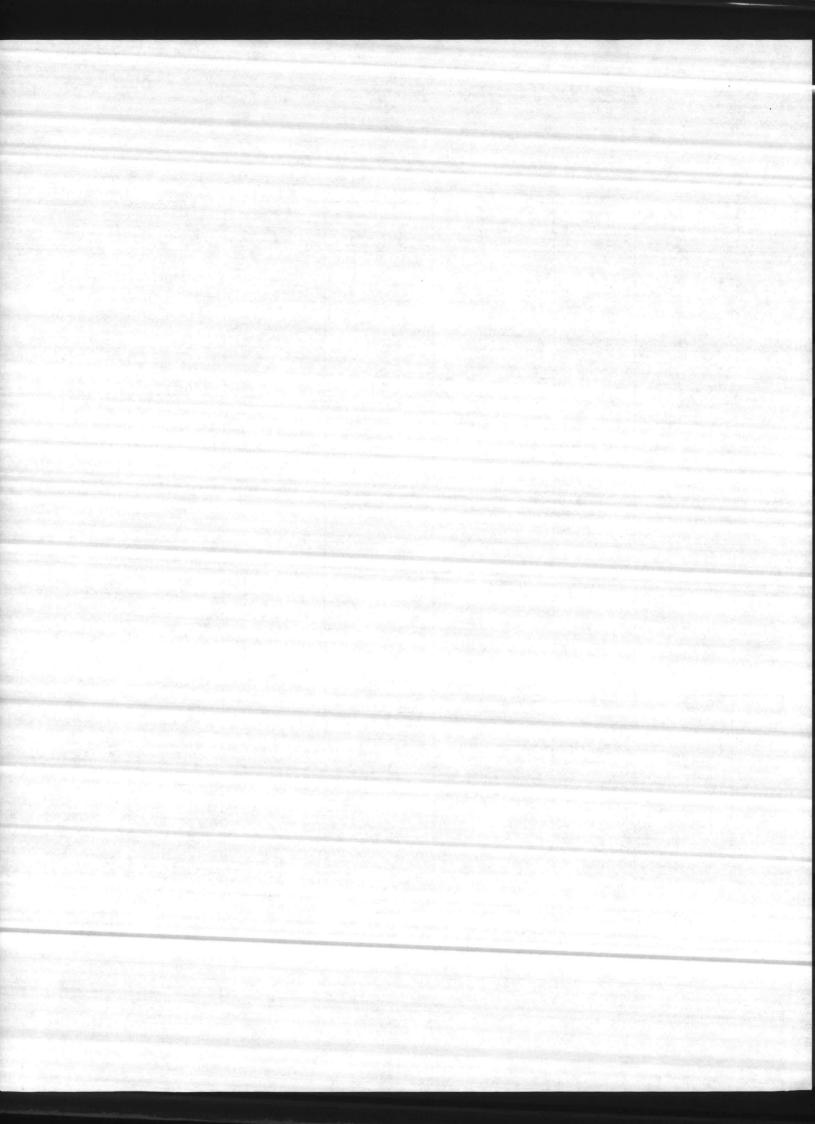


#### TABLE IV

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

| (1)<br>Nest<br>No. | (2)<br>Incubation<br>Period          | (3)<br>No. Eggs<br>Laid | (4)<br>No. Unhatched<br>EEggs | (5)<br>No. Released<br>Young | (0) | (7) No. Total Young | (8) Percent of Success |
|--------------------|--------------------------------------|-------------------------|-------------------------------|------------------------------|-----|---------------------|------------------------|
| 008                | 6-4-82<br>8-23-82<br>(80)            | 143                     | 42                            | 36                           | 65  | 101                 | 71                     |
| .01 1              | 6-5-82<br>8-23-82<br>(79)            | 137                     | 31                            | 19                           | 87  | 106                 | 77                     |
| . 004              | 6-2-82<br>8-23-82<br>(82)            | 127                     | 27                            | 37                           | 63  | 100                 | 79                     |
| 035                | 6-20-82<br>8-24-82<br>(65)           | 109                     | 5                             | 7                            | 97  | 104                 | 95                     |
| 032                | 6-20-82<br>8-24-82<br>(65)           | 155                     | 23                            | 1                            | 131 | 132                 | 85                     |
| 027                | 6-16-82<br>8-31-82<br>(76)<br>6-9-82 | 157                     | 30                            | 48                           | 79  | 127                 | 81                     |
| 017                | 8-26-82<br>(78)<br>6-21-82           | 136                     | 26                            | 0                            | 110 | 110                 | 81                     |
| 040                | 8-26-82<br>(66)                      | 90                      | 14                            | 0                            | 76  | 76                  | 84                     |
| 002                | 6-14-82<br>8-26-82<br>(72)           | 133                     | 100                           | 26                           | 7   | 33                  | 25                     |
| 025                | 6-15-82<br>8-27-82<br>(75)           | 111                     | 62                            | 26                           | 23  | 49                  | 44                     |
| 036                | 6-21-82<br>8-27-82<br>(67)           | 111                     | 34                            | 0                            | 77  | 77                  | 69                     |
| -023               | 6-12-82<br>8-30-82<br>(79)           | 122                     | 38                            | 2                            | 82  | 84                  | 69                     |
| 046                | 6-25-82<br>8-31-82<br>(87)           | 127                     | -51                           | 12                           | 64  | 76                  | 60                     |
| 049                | 7-1-82                               | 177                     | 177                           | 0                            | 0   | 0                   | 0                      |

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



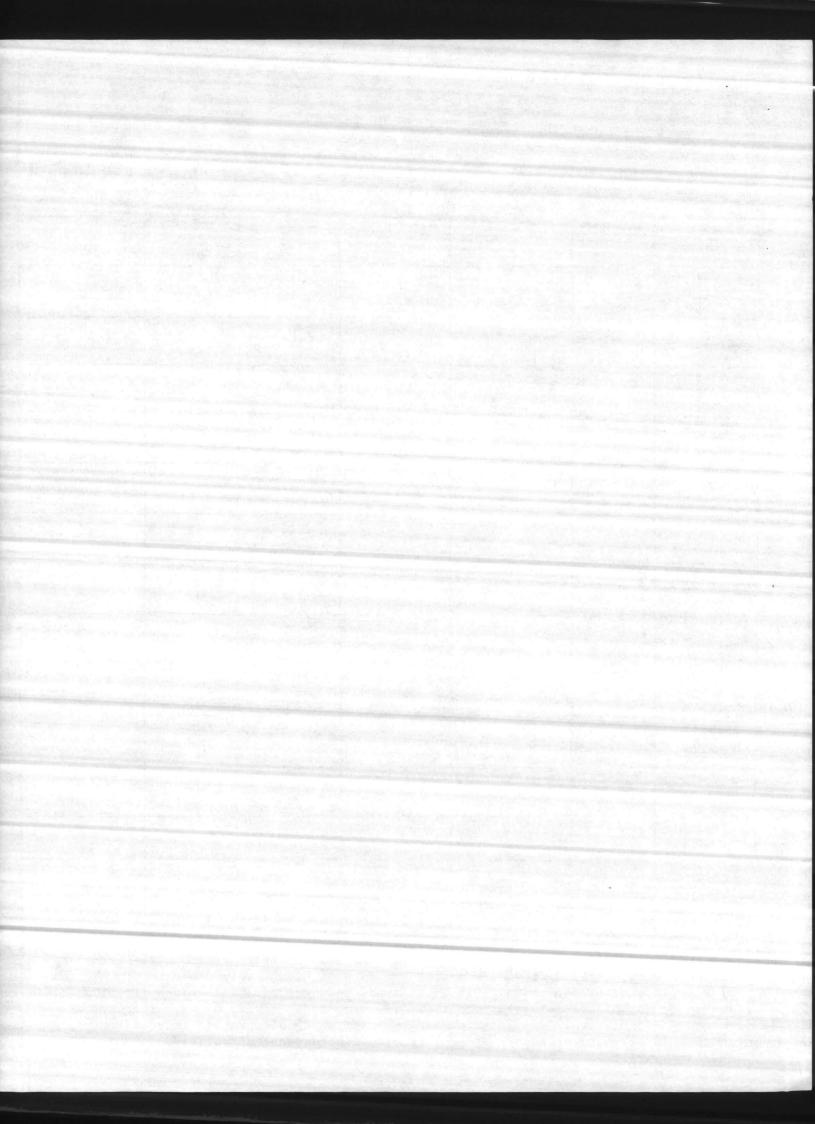
#### TABLE IV

### SEA TURTLE INVENTORY (Hatching Success)

Camp Lejeune, North Carolina

| ncubation<br>Period<br>6-25-82<br>9-7-82<br>(74)<br>6-25-82<br>9-7-82   | No. Eggs<br>Laid  | (4)<br>No. Unhatched<br>Eggs   | No. Released<br>Young  | No.Emerged<br>Young  | No. Total<br>Young  | Percent of<br>Success  |
|---|---|--|--|--|---|--|
| 6-25-82<br>9-7-82<br>(74)<br>6-25-82  |   | Eggs   | Young  | Young  | Young   | Success  |
| 9-7-82<br>(74)<br>6-25-82   | 135   |  |  |  |   |  |
| (74)<br>6-25-82   | 135   | [일일] [[기가 : [기가 : []]]]]]]]]]]]]]  |  |  |   |  |
| 6-25-82   | 1 135   | 1  | 2  | 58   | 60  | 44   |
|   |   | 7.5  | 2  | 30   |   |  |
| 9-1-82  |   |  |  |  |   |  |
| (75)  | 139   | 17   | 5  | 117  | 122   | 88   |
| the same of the sa  | 139   |  |  |  |   |  |
|   |   |  | A STATE OF THE STA |  |   |  |
| - 100mm   | 131   | 62   | 25   | 44   | 69  | 53   |
|   | 131   |  |  |  |   |  |
|   |   |  |  | The state of   |   |  |
|   | 122   | 94   | 0  | 28   | 28  | 23   |
| 7-1-82  | 100   |  | 1. 1. 1. 1. 14.  |  |   |  |
| 9-13-82   |   |  |  |  | No. of the second   |  |
| (74)  | 143   | 13   | 1  | 129  | 130   | 91   |
| 6-11-82   |   |  |  |  |   |  |
| 9-13-82   |   |  | A STATE OF THE STA | Cataline Services  |   |  |
| (82)  | 133   | 2  | 14   | 117  | 131   | 98   |
| 6-30-82   |   |  |  |  |   | The second second second   |
| 8-31-82   |   | and a control of the   | de la de particular de la companya d | scattering and   |   |  |
|   | 68  | 68   | 0  | 0  | 0   | 0  |
|   |   |  |  |  |   |  |
|   |   | 1  | 40   | 62   | 111   | 73   |
| (70)  | 152   | 41   | 49   | 02   | 111   | 13   |
| 6-2-82  |   |  |  |  |   |  |
| 8-15-82   |   |  | Charles and the second   | 0.6  | 107   | 98   |
|   | 109   | 2  | 21   | 86   | 107   | 90   |
|   | en gallington   |  |  |  |   |  |
|   | 11/   | 32   | 0  | 82   | 82  | 72   |
|   | 114   | 34   | 9  | 02   | 1   |  |
|   | And the second  | and the second s | A MANAGEMENT OF STREET STREET,   |  |   |  |
|   | 10/   |  | 72   | 7  | . 70  | 59   |
|   | 134   | 33   | 12   |  | 177   |  |
|   |   |  |  |  |   | He.  |
|   | 110   |  | 0  | 117  | 117   | 98   |
| \$100 mm to the time that the transfer of the time to t | 119   | <u> </u>   | U  | 117  | 111   |  |
|   | Late Commission   |  |  |  |   |  |
|   | 117   | 23   | 13   | 81   | 94  | 80   |
| 7-19-82   |   | The second secon | and the substantial and the substantial and  |  |   |  |
|   | 146   | 21   | 29   | 96   | 125   | 86   |
| (39)  |   |  |  | Marie Carlos Car | September 1990 September 1994   |  |
|   |   | And the first transmission of the second   | agusta de suo esta de la francia de  |  |   | The second secon |
|   | 9-13-82<br>(74)<br>6-11-82<br>9-13-82<br>(82)<br>6-30-82<br>8-31-82<br>(62)<br>5-17-82<br>8-16-82<br>(70)<br>6-2-82 | 7-4-82 9-7-82 (65) 131 6-12-82 9-10-82 (90) 122 7-1-82 9-13-82 (74) 143 6-11-82 9-13-82 (82) 133 6-30-82 8-31-82 (62) 68 5-17-82 8-16-82 (70) 152 6-2-82 8-15-82 (74) 109 7-5-82 9-16-82 (73) 114 7-14-82 9-16-82 (64) 134 6-25-82 9-16-82 (83) 119 7-4-82 9-16-82 (74) 7-19-82  | 7-4-82 9-7-82 (65) 131 62 6-12-82 9-10-82 (90) 122 94 7-1-82 9-13-82 (74) 143 13 6-11-82 9-13-82 (82) 133 2 6-30-82 8-31-82 (62) 68 68 5-17-82 8-16-82 (70) 152 41 6-2-82 8-15-82 (74) 109 2 7-5-82 9-16-82 (73) 114 32 7-14-82 9-16-82 (64) 134 55 6-25-82 9-16-82 (83) 119 2 7-4-82 9-16-82 (74) 7-19-82   | 7-4-82 9-7-82 (65) 131 62 25  6-12-82 9-10-82 (90) 122 94 0  7-1-82 9-13-82 (74) 143 13 1  6-11-82 9-13-82 (82) 133 2 14  6-30-82 8-31-82 (62) 68 68 0  5-17-82 8-16-82 (70) 152 41 49  6-2-82 8-15-82 (74) 109 2 21  7-5-82 9-16-82 (73) 114 32 0  7-14-82 9-16-82 (64) 134 55 72  6-25-82 9-16-82 (83) 119 2 0  7-4-82 9-16-82 (74) 117 23 13  | 7-4-82 9-7-82 (65) 131 62 25 44 6-12-82 9-10-82 (90) 122 94 0 28 7-1-82 9-13-82 (74) 143 13 1 129 6-11-82 9-13-82 (82) 133 2 14 117 6-30-82 8-31-82 (62) 68 68 0 0 0 5-17-82 8-16-82 (70) 152 41 49 62 6-2-82 8-15-82 (74) 109 2 21 86 7-5-82 9-16-82 (73) 114 32 0 82 7-14-82 9-16-82 (64) 134 55 72 7 6-25-82 9-16-82 (83) 119 2 0 117 7-4-82 9-16-82 (83) 119 2 0 117 7-4-82 9-16-82 (74) 117 23 13 81 7-14-82 9-16-82 (74) 117 23 13 81 | 7-4-82 9-7-82 (65) 131 62 25 44 69 6-12-82 9-10-82 (90) 122 94 0 28 28 7-1-82 9-13-82 (74) 143 13 1 129 130 6-11-82 9-13-82 (82) 133 2 14 117 131 6-30-82 8-31-82 (62) 68 68 68 0 0 0 0 5-17-82 8-16-82 (70) 152 41 49 62 111 6-2-82 8-15-82 (74) 109 2 21 86 107 7-5-82 9-16-82 (73) 114 32 0 82 82 82 7-14-82 9-16-82 (64) 134 55 72 7 79 6-25-82 9-16-82 (64) 134 55 72 7 79 6-25-82 9-16-82 (64) 134 55 72 7 79 6-25-82 9-16-82 (64) 134 55 72 7 79 6-25-82 9-16-82 (64) 134 55 72 7 79 6-25-82 9-16-82 (64) 134 55 72 7 79 6-25-82 9-16-82 (64) 134 55 72 7 79 6-21-82 9-16-82 (64) 134 55 72 7 79 6-21-82 9-16-82 (74) 117 7-4-82 9-16-82 (74) 117 7-4-82 9-16-82 (74) 7-19-82   |

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



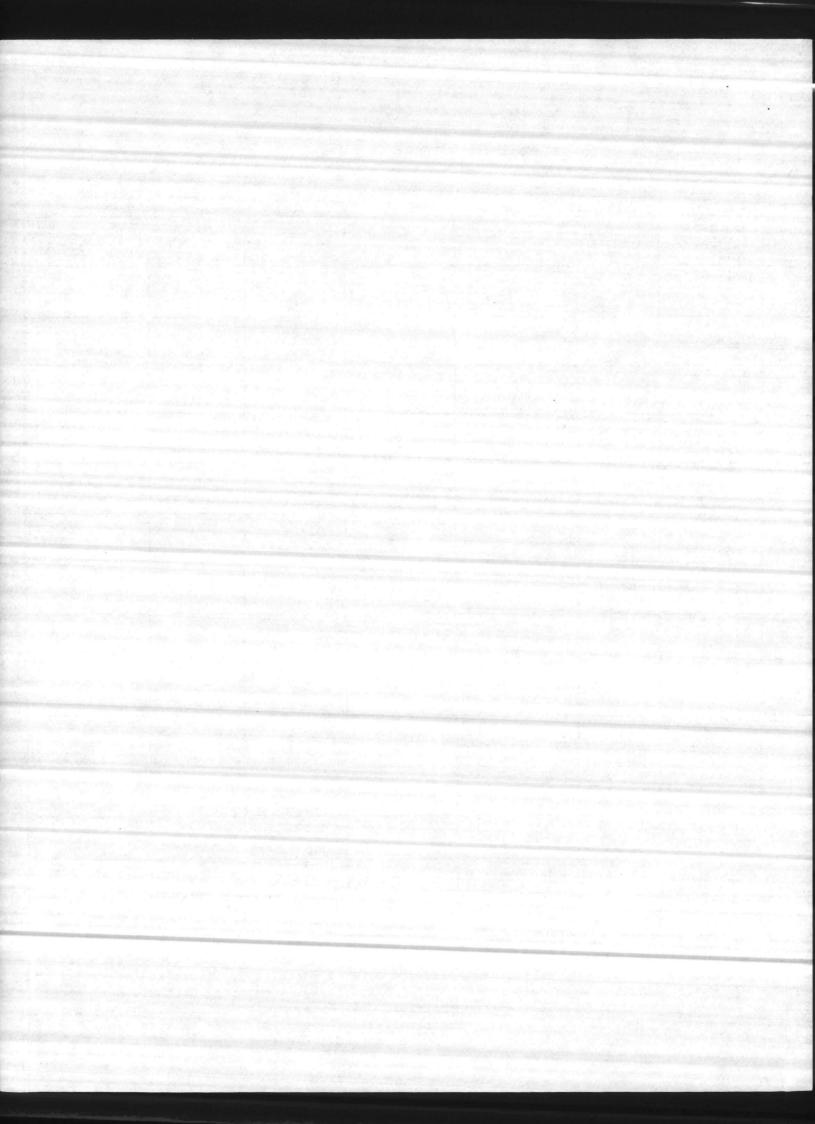
#### TABLE IV

### SEA TURTLE INVENTORY (Hatching Success)

Camp Lejeune, North Carolina

| (1)<br>est | (2)<br>Incubation<br>Period        | (3)<br>No. Eggs<br>Laid | (4)<br>No. Unhatched<br>Eggs | (5)<br>No. Released<br>Young | (6)<br>No•Emerged<br>Young | (7) No. Total Young | (8) Percent of Success |
|------------|------------------------------------|-------------------------|------------------------------|------------------------------|----------------------------|---------------------|------------------------|
|            | 7-4-82<br>9-17-82                  |                         | 31                           | 3                            | 77                         | 80                  | 72                     |
| 053        | (75)<br>7-17-82<br>9-17-82<br>(62) | 111                     | 10                           | 2                            | 106                        | 108                 | 92                     |
|            | 7-18-82<br>9-17-82                 |                         | Some - Some                  |                              |                            |                     |                        |
| 082        | (61)<br>7-4 -82<br>9-20-82         | 96                      | 20                           | 3                            | 73                         | 76                  | 79                     |
| 056        | (76)<br>7-29-82<br>9-20-82         | 128                     | 18                           | 0                            | 110                        | 110                 | 86                     |
| 102        | (53)<br>7-6-82<br>9-20-82          | 103                     | Washed                       | out to sea                   |                            |                     |                        |
| 060        | (76)<br>7–16–82                    | 155                     | 10                           | 0                            | 145                        | 145                 | 94                     |
| 072        | 9-20-82<br>(66)<br>7-16-82         | 128                     | 8                            | 2                            | 118                        | 120                 | 94                     |
| 075        | 9-20-82<br>(64)<br>7-25-82         | 99                      | 3                            | 2                            | 94                         | 96                  | 97                     |
| 093        | 9-21-82<br>(58)<br>7-17-82         | 141                     | 108                          | 24                           | 9                          | 33                  | 23                     |
| 081        | 9-21-82<br>(66)                    | 136                     | 44                           | 5                            | 87                         | 92                  | 68                     |
| 042        | 6-25-82<br>9-21-82<br>(58)         | 127                     | 7.7                          | 0                            | 50                         | 50                  | 39                     |
| 050        | 7-2-82<br>9-23-82<br>(54)          | 124                     | 118                          | 0                            | 6                          | 6                   | 5                      |
| 065        | 7-10-82<br>9-23-82<br>(75)         | 132                     | 76                           |                              | 55                         | 56                  | 42                     |
| 098        | 7-27-82<br>9-23-82<br>(79)         | 108                     | 24                           | 24                           | - 60                       | 84                  | 78                     |
|            |                                    |                         |                              |                              |                            |                     |                        |

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



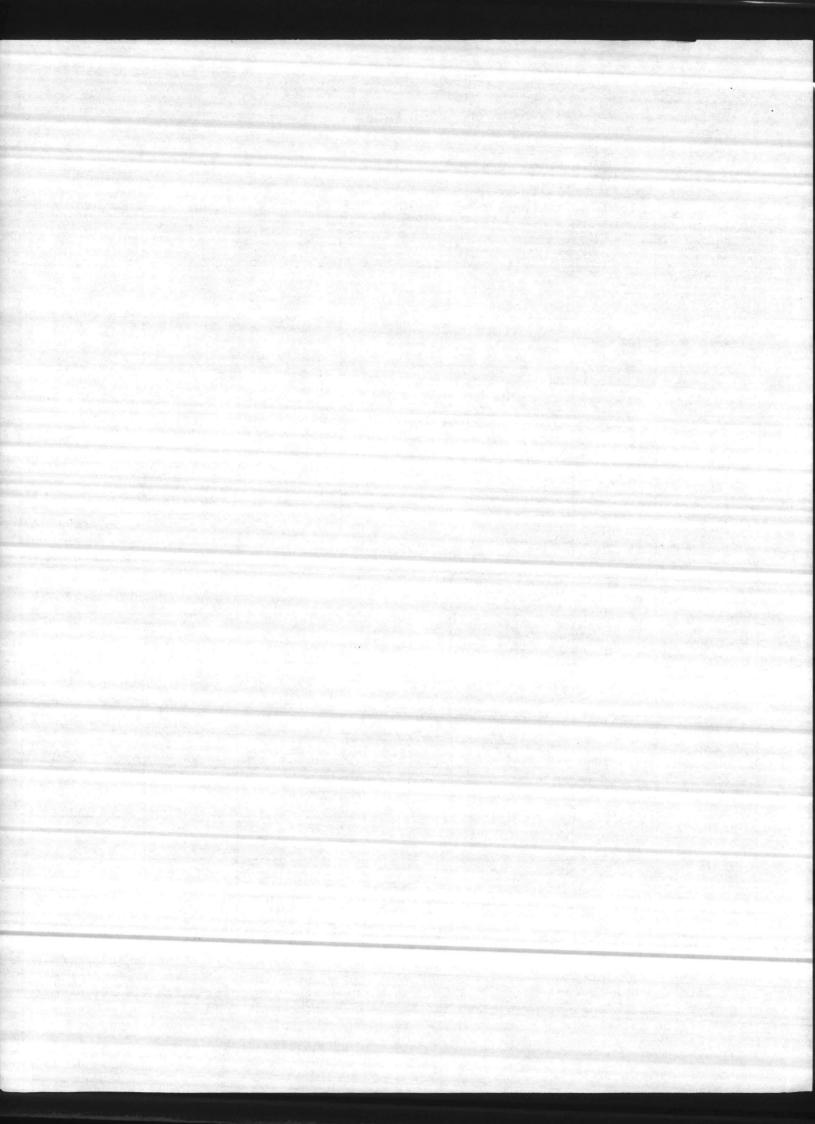
#### TABLE IV

## SEA TURTLE INVENTORY (Hatching Success)

Camp Lejeune, North Carolina

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

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



#### TABLE IV

### SEA TURTLE INVENTORY (Hatching Success)

Camp Lejeune, North Carolina

| 1)<br>st                                  | (2)<br>Incubation<br>Period                     | (3)<br>No. Eggs<br>Laid | (4)<br>No. Unhatched<br>Eggs | (5)<br>No. Released<br>Young | (6)<br>No.Emerged<br>Young   | (7)<br>No. Total<br>Young   | (8) Percent of Success   |
|---|---|-------------------------|------------------------------|------------------------------|--|-----------------------------|--|
| 107                                       | 7-31-82<br>10-12-82<br>(73)                     | 108                     |                              | 1                            | 66   |                             |  |
|   | 8-9-82<br>10-27-82                              |                         | 26                           | 16                           | 66   | 82                          | 76   |
| 116                                       | (79)<br>8-15-82<br>10-27-82                     | 91                      | 91                           | 0                            | 0  | 0                           | 0  |
| 121                                       | (73)  | 97                      | 97                           | 0                            | 0.   | 0                           | 0  |
| 123                                       | 8-17-82   | 86                      | Ö                            | 0                            | 0  | 0                           | 0  |
|   | 10 Table 10 10 10 10 10 10 10 10 10 10 10 10 10 |                         |                              |                              |  |                             |  |
|   |   |                         |                              |                              | and the same of the  | ALL MING CO.                |  |
|   |   |                         | photo the To                 |                              |  |                             |  |
|   |   |                         |                              |                              |  |                             |  |
|   |   |                         |                              |                              |  |                             |  |
| 20 12 12 12 12 12 12 12 12 12 12 12 12 12 |   |                         |                              |                              |  |                             |  |
|   |   |                         |                              |                              | 19 m - 19 |                             |  |
|   |   |                         |                              |                              | entropy of the second  |                             | and the state of t |
|   |   |                         |                              |                              |  | 16 (A. 100)<br>(18 (A. 100) |  |
| 37 e S                                    |   |                         |                              |                              |  |                             |  |
|   | TOTAL   | 7,295                   | 2,779                        | 723                          | 3,460  | 4,208                       | 57.7   |

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

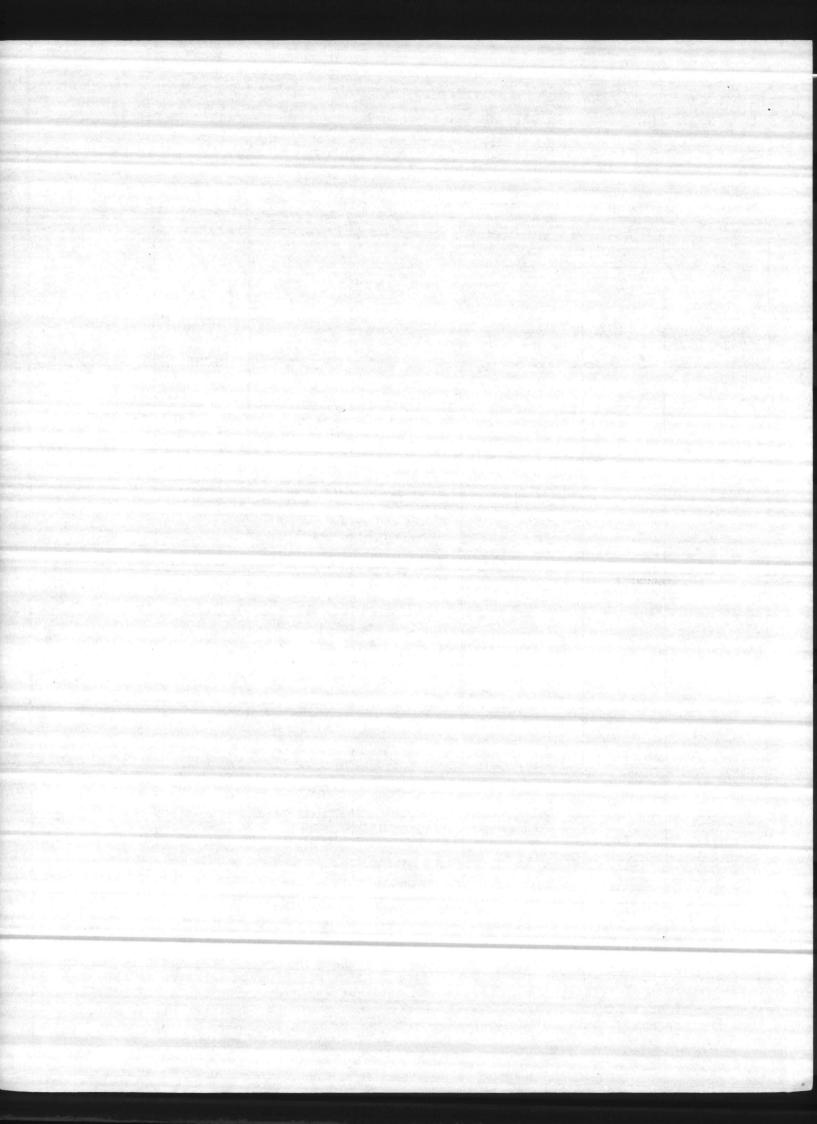


TABLE V

1982

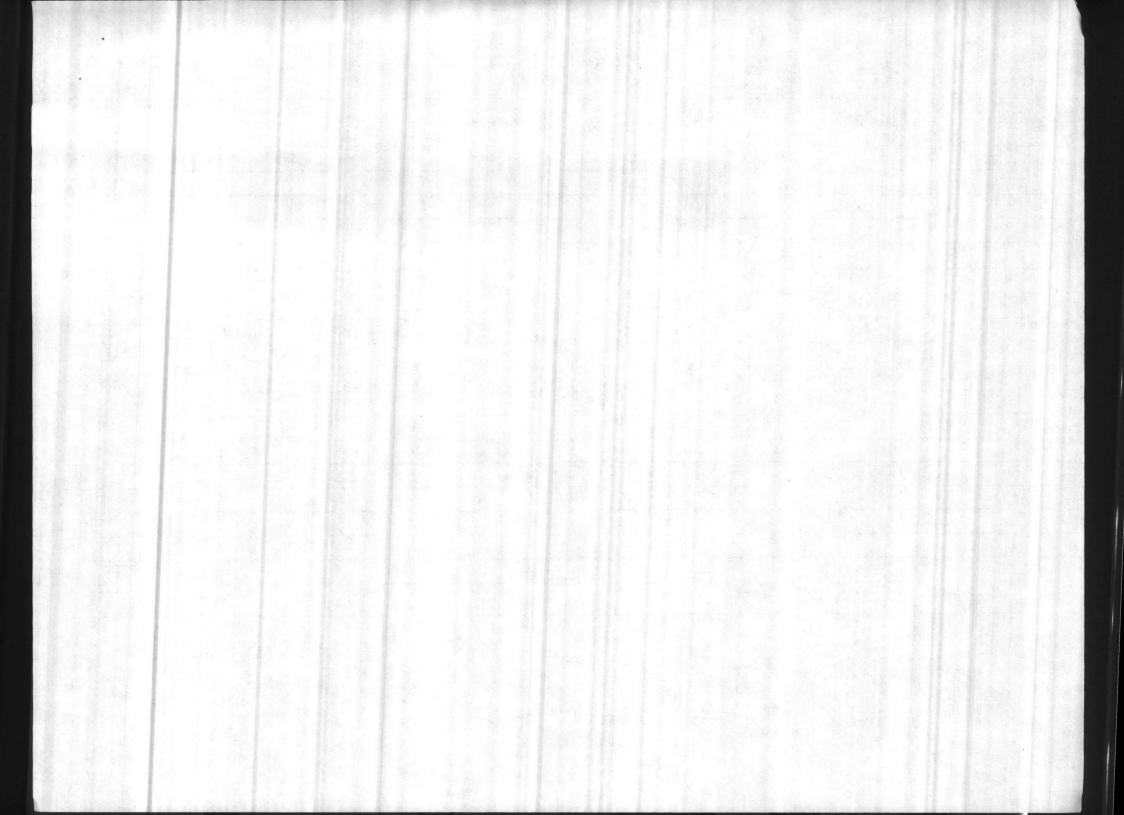
#### AERIAL SURVEY

| ONSLOW BEAC |  | 0 | N | S | L | 0 | W |  | В | E | A | C | H |  |
|-------------|--|---|---|---|---|---|---|--|---|---|---|---|---|--|
|-------------|--|---|---|---|---|---|---|--|---|---|---|---|---|--|

BROWN'S ISLAND

| Daka    | NC   | 00 |    |    | 7    |       |    |    |    |    |     |       | WEATHER    |
|---------|------|----|----|----|------|-------|----|----|----|----|-----|-------|------------|
| Date    | NC I | OC | NN | ON | NP   | OP    | NC | OC | NN | ON | NP  | OP    | Conditions |
| 6-14-82 |      |    | 1  |    |      |       |    |    | 8  | 1  | * 1 | Esvel | P/Cloudy   |
| 6-17-82 |      |    | 2  |    |      |       |    |    | 9  | 2  | 3   |       | Clear      |
| 6-21-82 |      |    | 4  |    |      |       |    |    | 2  |    |     |       | P/Cloudy   |
| 6-24-82 |      |    |    |    |      |       | 1  |    | 3  |    | 1   |       | P/Cloudy   |
| 6-28-82 |      |    |    | 2  |      |       | 1  |    | 15 | 1  | 7   |       | P/Cloudy   |
| 7-1-82  |      |    | 1  |    |      | 96.54 | 1  |    | 3  | 5  | 3   |       | P/Cloudy   |
| 7-6-82  | 1    |    | 5  | 1  |      |       |    |    | 4  |    | 2   |       | P/Cloudy   |
| 7-12-82 |      |    |    | 2  | 1    |       |    |    | 1  |    | 1   |       | P/Cloudy   |
| 7-15-82 |      |    | 2  |    | 49.5 |       |    |    | 6  | 1  | 3   |       | P/Cloudy   |
| 7-20-82 |      |    |    |    |      |       |    |    | 1  |    | 1   |       | Clear      |
| 7-23-82 |      |    | 1  |    | 1    |       | 4  |    | 7  | 2  | 1   |       | P/Cloudy   |
| 7-27-82 | 1    |    | 1  |    |      |       |    |    | 9  | 1  | 3   | 1     | P/Cloudy   |
| 7-30-82 |      |    | 3  |    |      |       |    |    | 1  |    |     |       | Clear      |
| 8-3-82  |      |    | 1  | 1  |      |       |    |    | 2  | 1  | 2   |       | Fog        |
| 8-5-82  |      |    |    | 1  |      |       |    |    | 1  |    |     |       | Fog        |
| 8-10-82 |      | 2  |    | 1  |      |       |    |    |    | 1  |     |       | P/Cloudy   |
| 8-13-82 |      |    | 2  |    |      |       |    |    | 1  |    |     |       | P/Cloudy   |
| 8-17-82 | 1    |    |    |    |      |       | 1  |    |    |    |     |       | Clear      |
| 8-20-82 |      |    |    |    |      |       |    |    |    |    |     |       | Clear      |
| 8-23-82 |      |    |    | 1  |      |       |    |    |    |    |     |       | Overcast   |
| 8-26-82 |      |    |    |    |      |       |    |    |    |    | F   |       | Clear      |

### LEGEND:



#### TABLE V (Con't)

#### HAMMOCKS BEACH

| Date    | NC                             | OC                       | NN                  | ON | NP                                       | OP   |
|---------|--------------------------------|--------------------------|---------------------|----|--|--|
| 6-14-82 |                                |                          | 2                   | 1  |  |  |
| 6-17-82 |                                |                          | 3                   | 1  |  |  |
| 6-21-82 |                                | and the second second    | A CONTRACTOR OF THE |    |  |  |
| 6-24-82 | 2                              |                          | 3                   | 2  | 1  |  |
| 6-28-82 | 2                              |                          | 2                   | 3  | 1  | No.  |
| 7-1-82  |                                |                          |                     | 1  |  |  |
| 7-6-82  |                                | Experience of the second | 2                   |    |  |  |
| 7-12-82 |                                |                          | 2                   |    |  |  |
| 7-15-82 | 3                              |                          | 5                   |    | 2  |  |
| 7-20-82 |                                |                          | 2                   |    | 1  |  |
| 7-23-82 | 1.4                            |                          | 5                   |    |  |  |
| 7-27-82 |                                |                          | 6                   | 1  |  |  |
| 7-30-82 |                                |                          | 1                   | 1  |  |  |
| 8-3-82  |                                |                          | 1                   | 1  |  |  |
| 8-5-82  |                                |                          |                     |    |  |  |
| 8-10-82 |                                |                          |                     | 1  |  |  |
| 8-13-82 |                                |                          | 1                   |    |  |  |
| 8-17-82 | Krong Alberta Strange States A |                          |                     |    |  | A STATE OF THE STA |
| 8-20-82 |                                |                          |                     |    |  |  |
| 8-23-82 |                                |                          |                     |    | Many Many Parks (1974)<br>September 1980 | Andrew W. And Market School (1975)   |
| 8-26-82 |                                |                          |                     |    |  |  |

#### LEGEND:

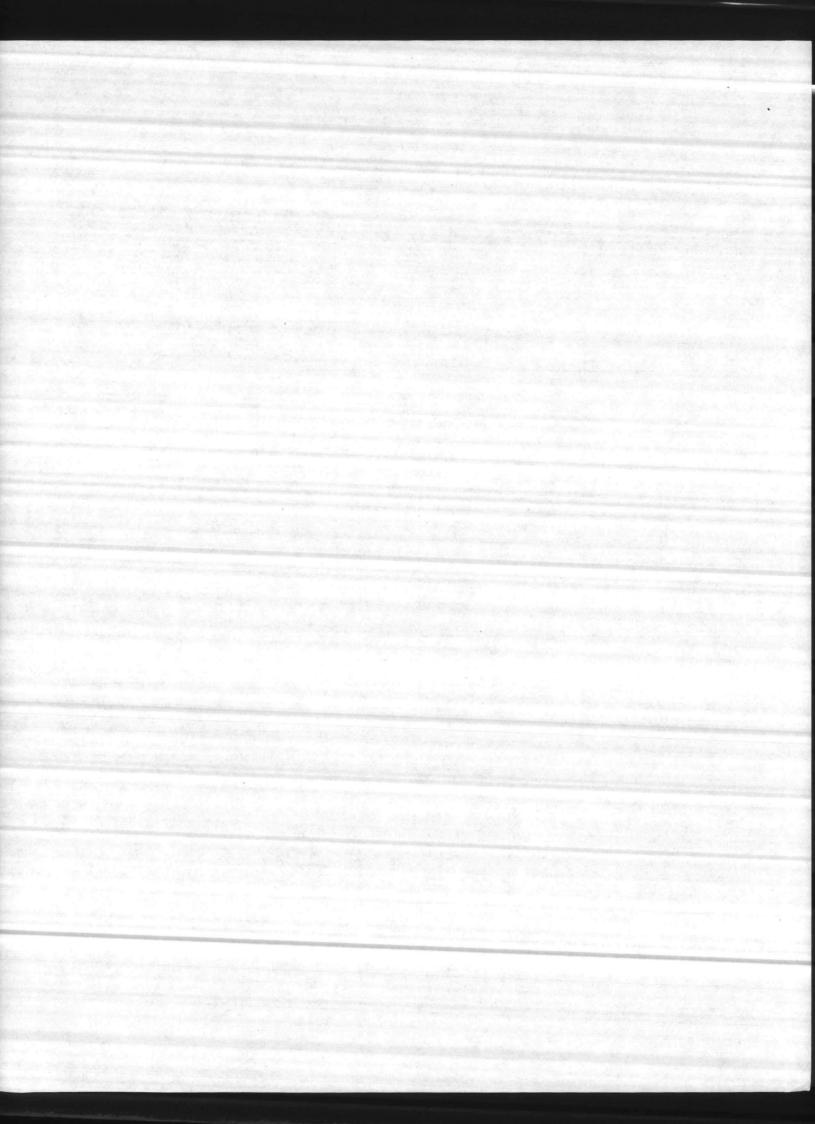
NC - New Crawl

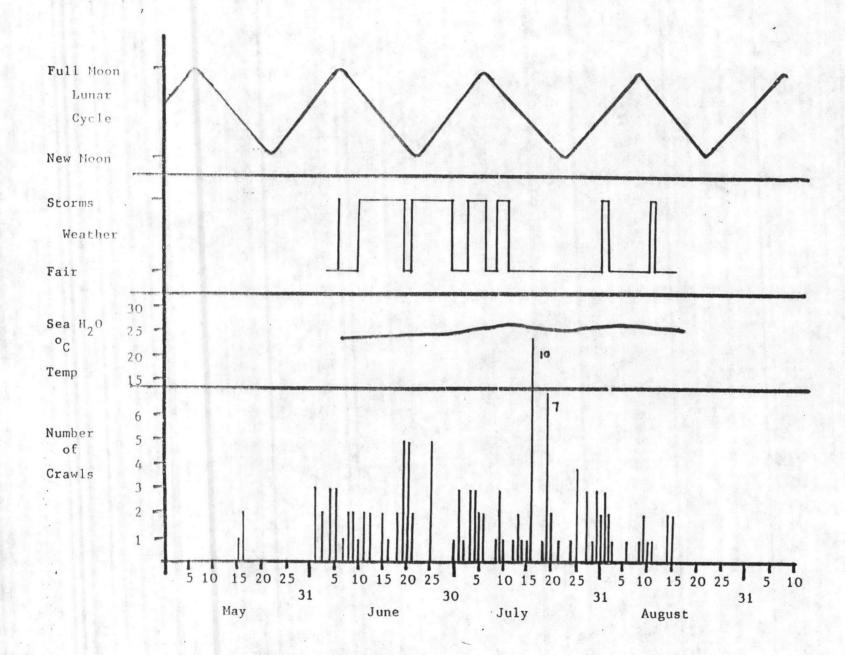
NN - New Nest

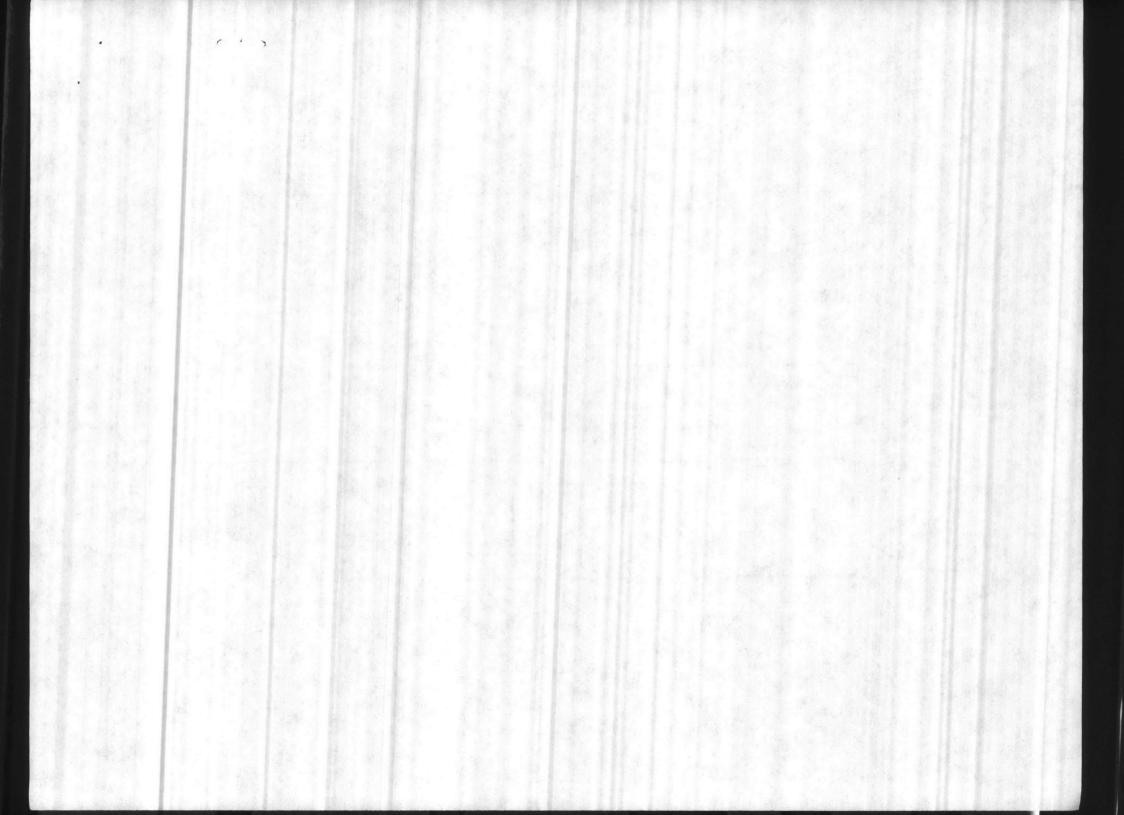
ON - Old Nest

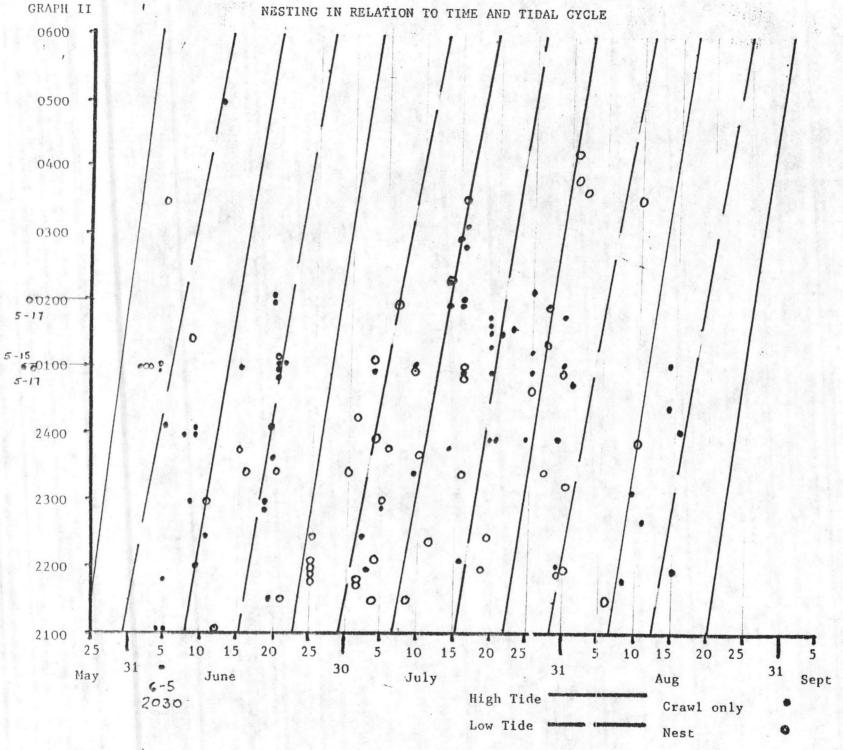
NP - Nest Predation New Nest

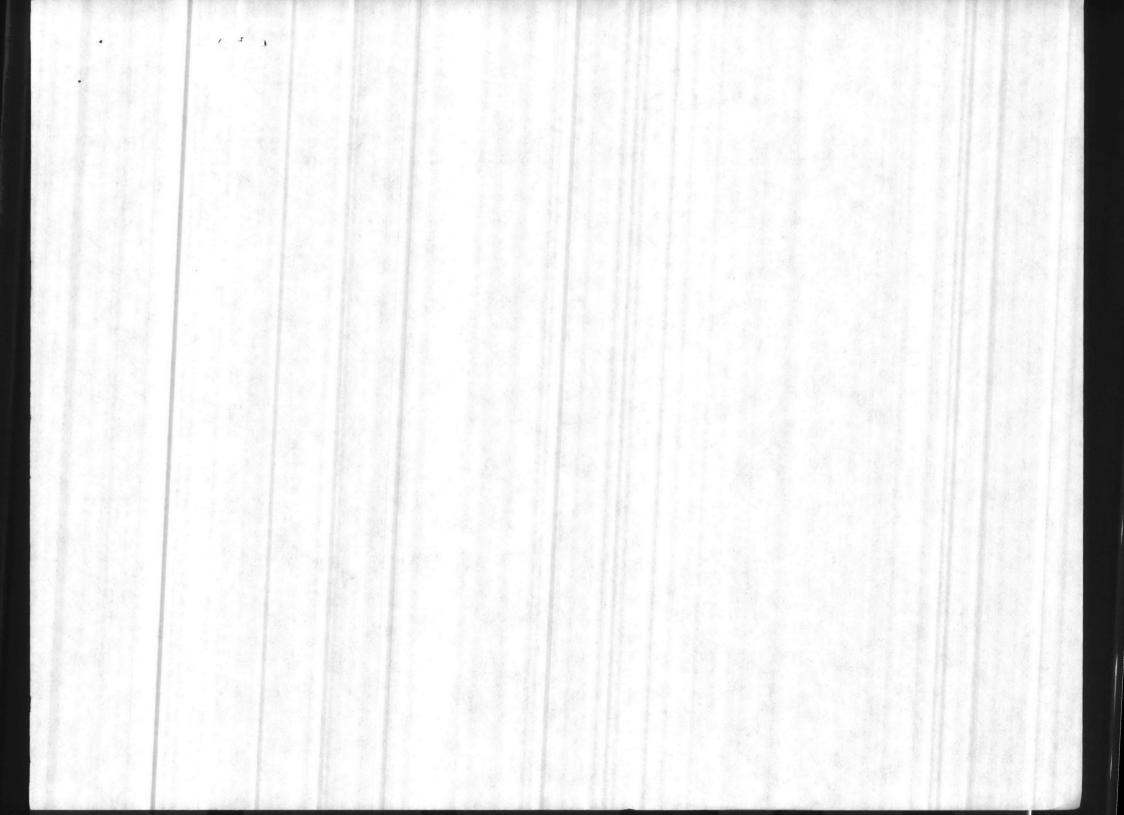
OP - Nest Predation Old Nest



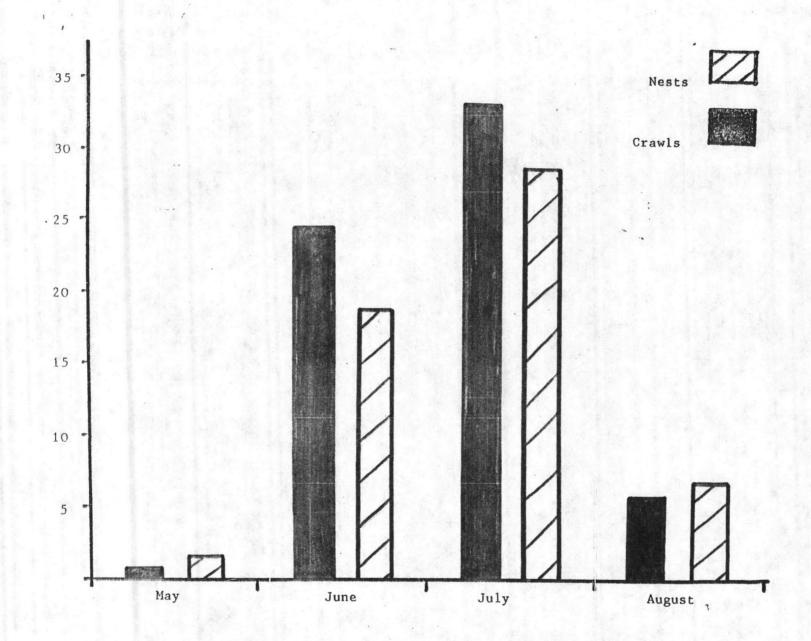


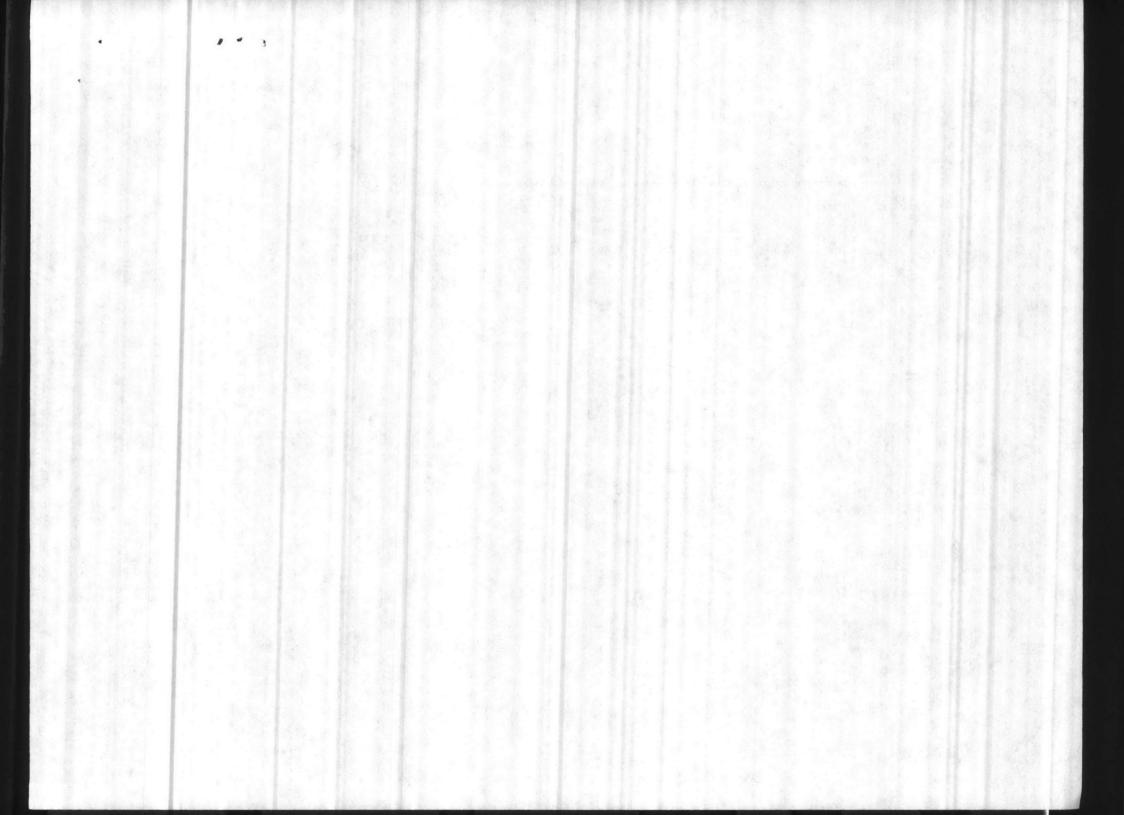




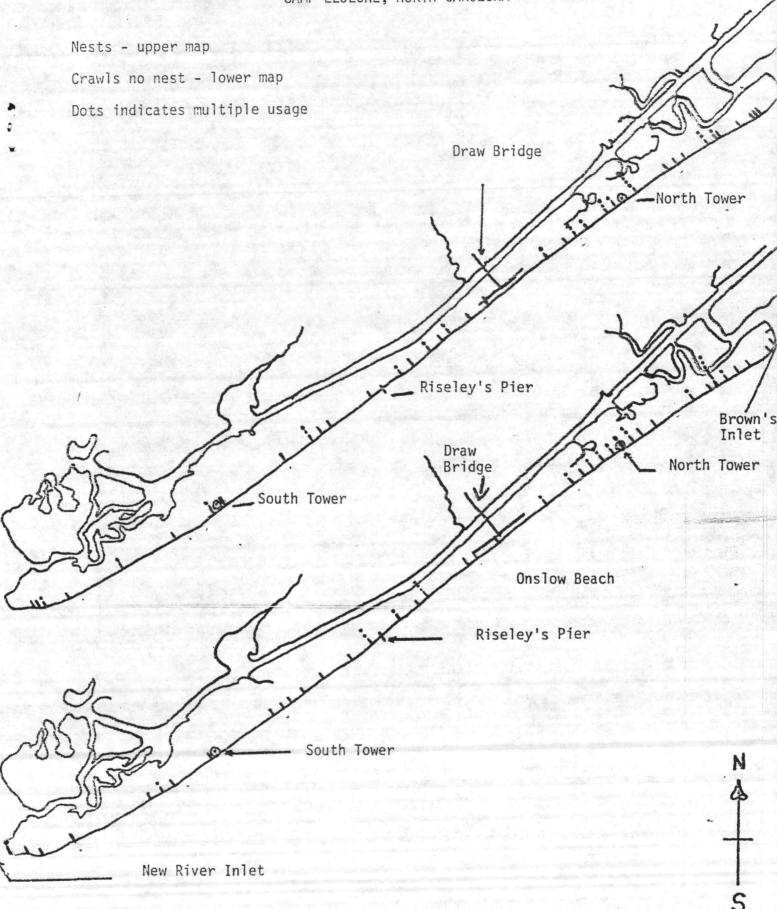


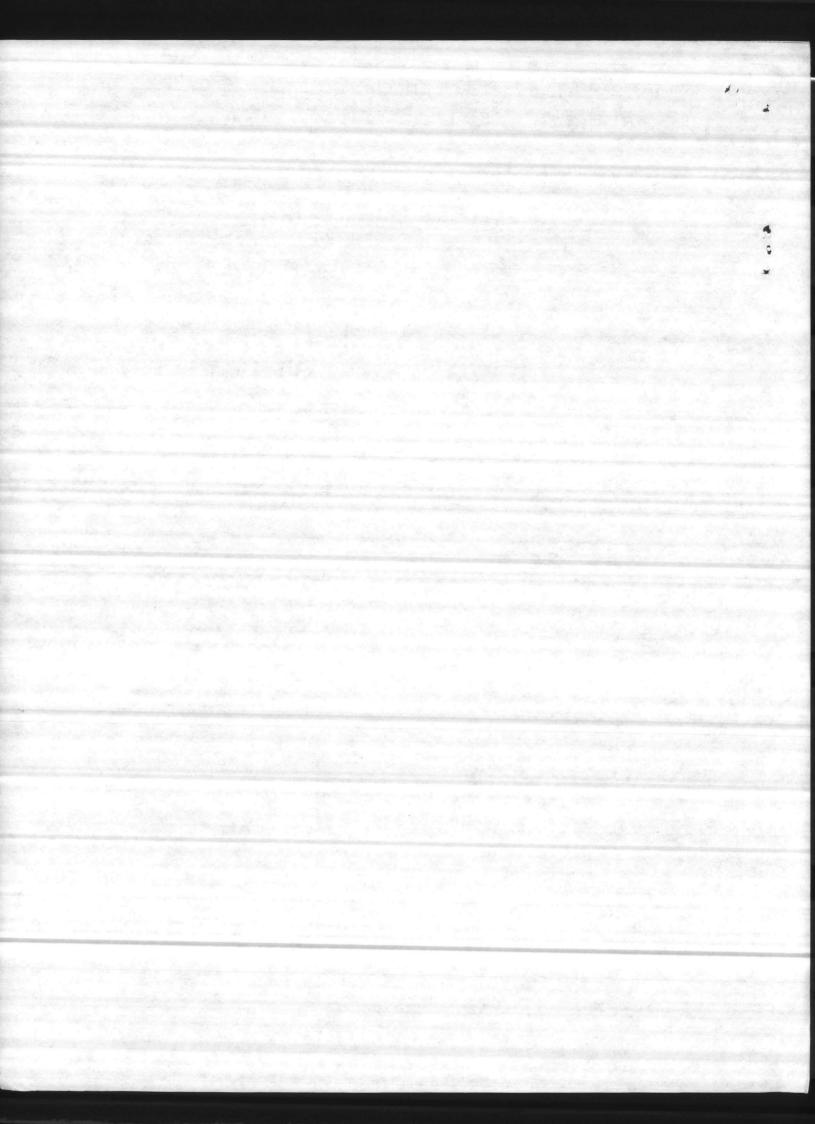
GRAPH III Total Crawls and Nest by Month 198 Nest Season





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







1982

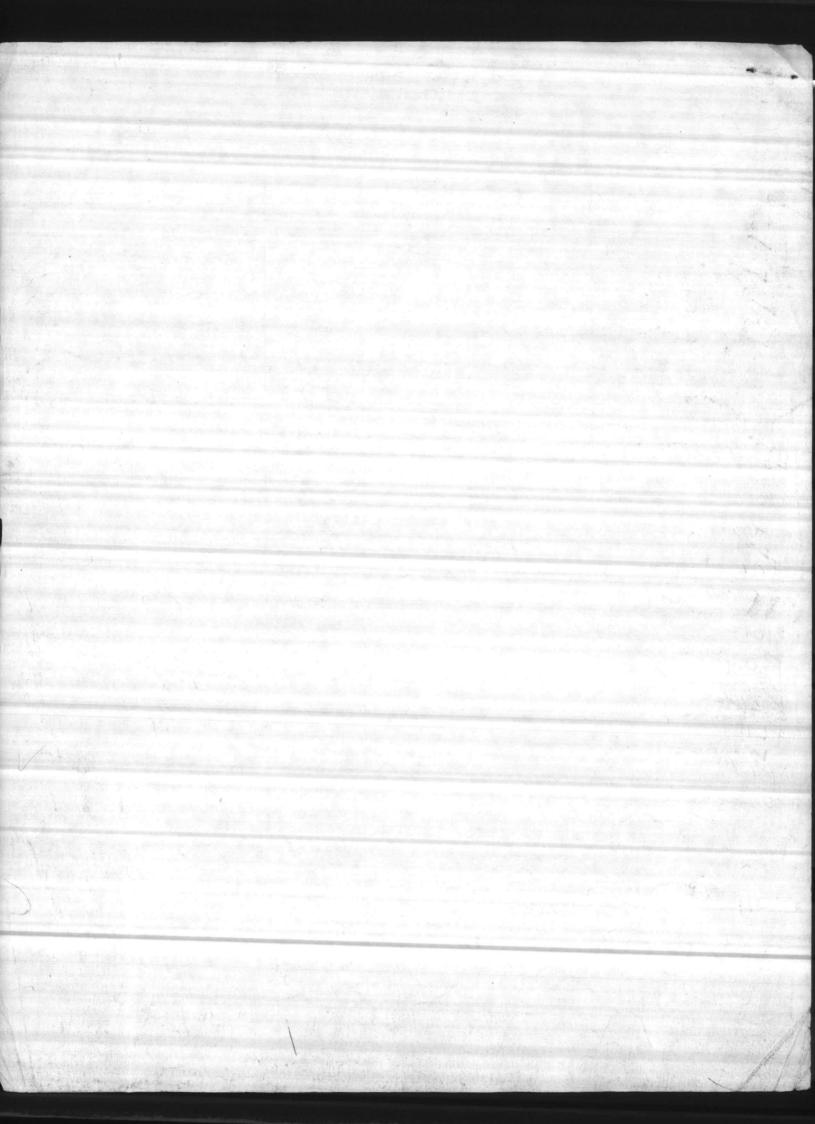
#### Harine Corps Base Camp Lejeune, Horth Carolina

| · ·          |            |                        | ran Struck         |   |                            |
|--------------|------------|------------------------|--------------------|---|----------------------------|
| Crawl<br>No. | Date       | Time Crawl<br>Occurred | Active<br>Nest (/) | Location*   | Comments                   |
| # 001        | 5-16-82    | 0100                   | *                  | 3.4(W)  | False Crawly Tare          |
|              | 5-17-82    | 0250                   |                    | relocated (N)   | 135 aggs 10 Median duning  |
| s: 003       | 5-17-82    | 0100                   | <b>/</b>           | 3.3 (N)   | 152 899 5                  |
| (3) 00 H     | 6-2-82     | 0100                   | V. Training        | 2.3 (N)   | 127 eggs                   |
| 11005        | 6-2-82     | 10100                  |                    | 1.7 (N)   | 109 2995                   |
| 11006        | 6-2.81     | 0100                   |                    | 0% 5 (N)  | Balseichauf                |
| 2243         | 6-4-82     | 0100-10730             |                    | 2.2(n)  | Falsendraulat              |
| 2008         | 6-4-82     | 61/06- 0730            |                    | · 2.3(n)  | 143 caqq 🕦 🐪               |
| \$ 009       | 6-4-82     | 2000                   |                    | 10,9h)  | False chaul                |
| # 0/1        | 6-5-8-     | 2110                   |                    | 2,3(9)  | False draw                 |
| 8011         | 6-5-12     | 0330                   | 1                  | 2.6(n)  | 137 eggs                   |
| 1 012        | 6-5-82     | 2030                   |                    | 3.4N)   | False crawl                |
| ¥ 013        | 6-5-82     | े <u>वापड</u> े        | 4.00               | =2.4(N)   | False Crawl Taped 757      |
| × 014        | 1/2-1/2-83 | 0015                   |                    | 3.5(W)  | Filse crawl 7973           |
| \$ 015       | 6-7-82     | 2400                   |                    | 3.3(5)  | False craw - 401 + 403     |
| W            | 6-8-87     | 2300                   |                    | 4.0(n)  | False crayle Fas-4184 Hold |
| NO17         | 6-9-82     | 0130                   |                    | 2.6(5)  | 136 Eggs Return #7712+773  |
| # 0182       | 6-98-82    | 240000                 |                    | · (1) 中心, (1) | False drawl                |
| # 0 19       | 6-9,-82    | 2400                   |                    | 2.6(N)  | False Crawl                |
|              | 6-10-82    |                        |                    | 2.7(1)  | FAlse enoul.               |
| 中 021        | 11.85      | 2230                   |                    | 1-7(4)  | False Crawl                |

Testructions:

937 5995

estimated time when crawl was made on throught to have occurred ey; daily during regular working hours 0800-1630 traveling by four formulation when tide is low. Traverse the beach flood plane in vehicle tire tracks in the sand.



Marine Corps Base Camp Lejeune, North Carolina

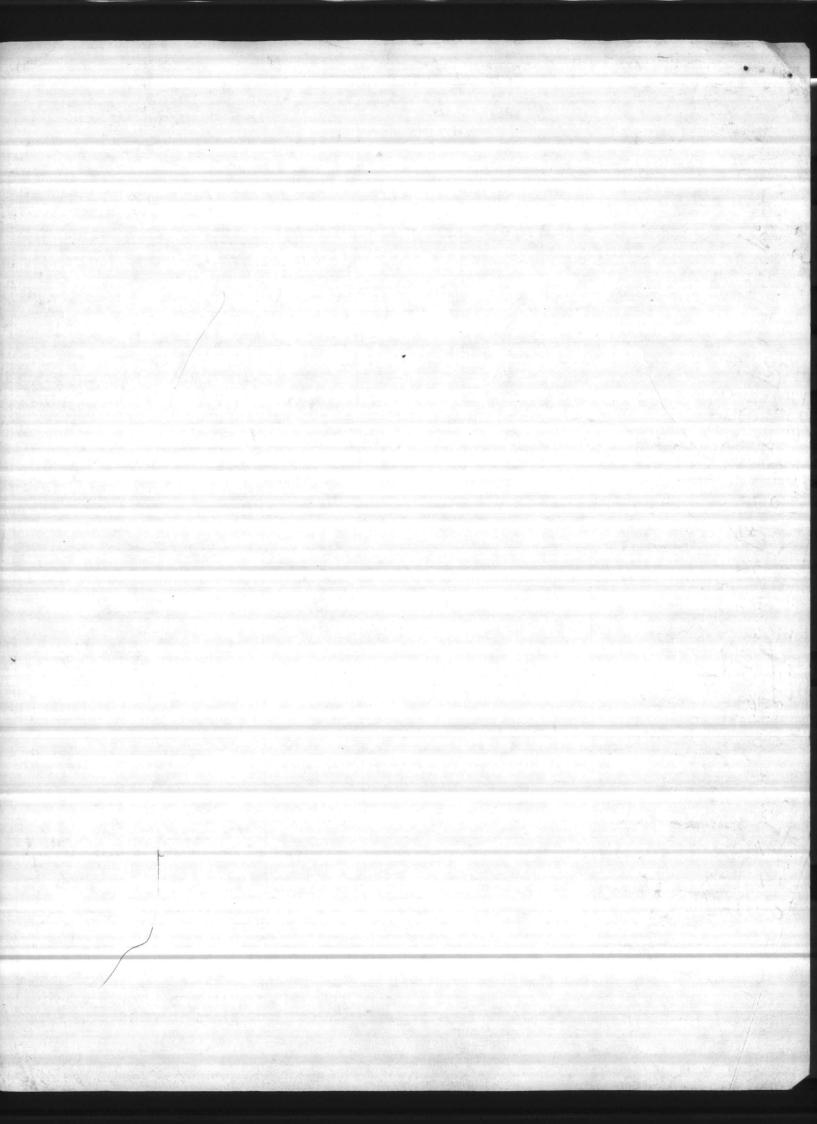
| -70 | $\preceq \leftarrow$ |     |          |
|-----|----------------------|-----|----------|
|     | 98                   | 71  | <b>*</b> |
| 7   | OX                   | ~   |          |
| 7   | TL                   | ×   | 1000     |
|     | /-                   | 141 |          |

| Crawl<br>No.  | Date              | Time Crawl Occurred | Active<br>Nest (/) | Location*      | 200 Per 10 |
|---|-------------------|---------------------|--------------------|----------------|---|
| there.  | 10-11-82          | 2366                |                    | 2.0(N)         | 133 eggs CRAWL 1  |
| #023  | 6-12-87           | 2006-200            | V                  | 3.36)          | 122 eggs  |
| =1024   | 6-13-82           | 0500                |                    | 2.000          | False crawl   |
| 7-025   | 6-15-82           | 2345                | V                  | Relocated      | Crawl Illegis -   |
| 11026   | 6-15-82           | 0100                |                    | 3.6(1)         | False crawl   |
| 7027  | 6-16-82           | 2330                | V                  | S. HN          | 10-95 409 411 (57-89)<br>eggs relocated From 3.6(%)   |
| \$ 028 6  | 6-18-82           | 2300                |                    | Z,3(W)         | co.   |
| 1029  | 11                | 2300                |                    | 2.5(4)         |   |
| the management to prove and   | 6-19-52           | 2130                |                    | 3.6(4)         | Folse craw 1709 781   |
| 031   | 1-19-82           | 2342                |                    | 0.5(m)         | False crawl - up heach  |
| THE RESERVE TO SHEAR THE PARTY OF THE PARTY | 6-20-82           | 0115                | V                  | b. (N)         | 155 eggs & 010 cated From 0. (5)  |
| #033  | 6-20-87           | 0200                |                    | 2.3 (4)        | False crawl   |
| * (M4)  | 1-90-82           | 0200                |                    | 5.2 (M)        |   |
| ¥.035   | 6 20-82           | 2230                | 7                  | Relocated (U)  | 109eggs relocated trans. St   |
| 1036  | 15-21-82          | 0115                | _/_                | 0.6h)          | Ill Egg + 2 doubles   |
| # 037   | 10-21-02          | 0100                |                    | 2.000          | False crawl   |
| # 0386  | 6-21-82           | 010.0               |                    | 2.760)         | False crawl   |
| #037  | 6-21-97           | 0100                |                    | 3.4(0)         | False crawl   |
| 1040  | 6-21-82           | 2130                |                    | 2.66)          | Tag 786-787   |
| 04/67   | 1,-22-82          | 6116                |                    | 3.960          | False compretum 747   |
| #Odr.   | 6-25-82           | 2200                | .ب                 | Relocated 2. N | Tag 188-790<br>123 Egg 5  |
| 17.00   | or and the second |                     | Alter to the       | N. 10          | 2052  |

Seamery of Instructions:

lacord known or estimated time when crawl was made or throught to have occurred conduct surveys daily during regular working hours 0800-1630 traveling by four wheel drive wehicle when tide is low. Traverse the beach flood plane in vehicle to avoid leaving time tracks in the sand.

Hugh- 346-8631



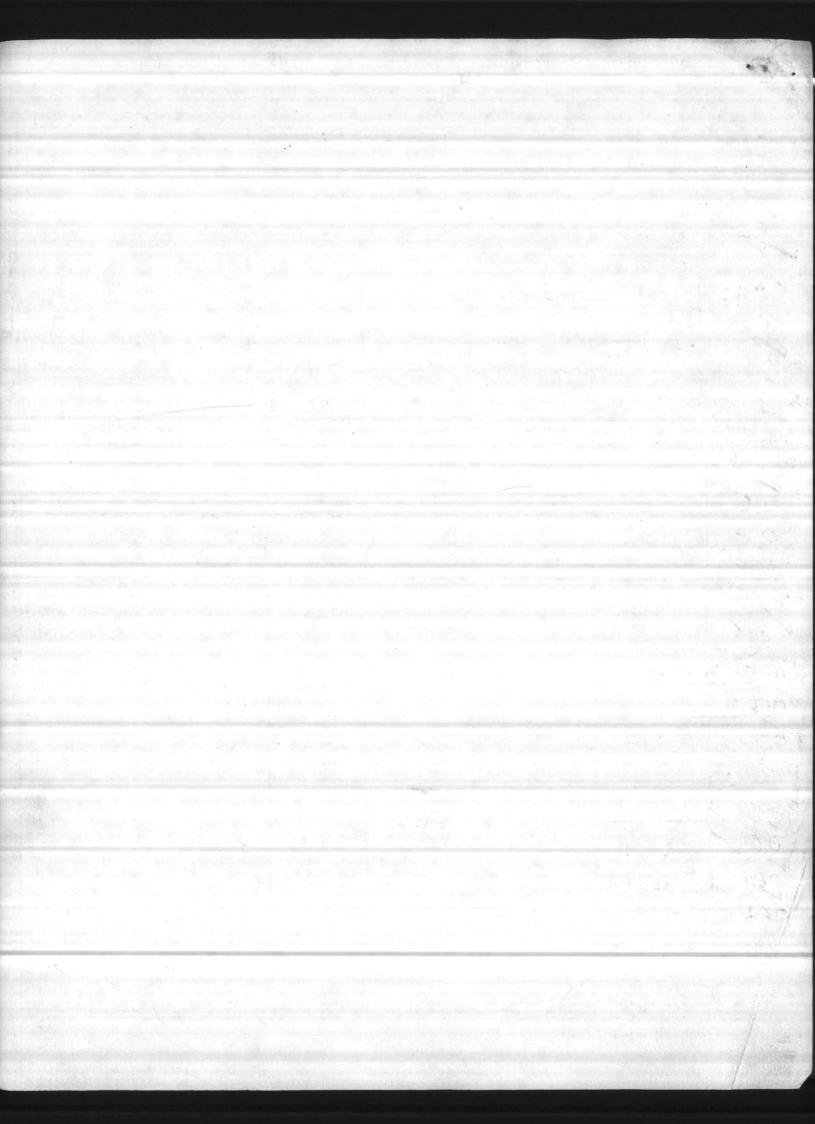
Marine Corps Base
Camp Lejeune, North Carolina

| Care Care     |          | r Francisco            |                 |               | and the state of t |
|---------------|----------|------------------------|-----------------|---------------|--|
| Crawl'<br>No. | Date     | Time Crawl<br>Occurred | Active Nest (/) | Location*     | The state of the s |
| X803          | 6-25-82  | 2202                   | ٤               | 2.1(N)        | Return 36/772 -  |
| 1044          | 6+25-82  | 2200                   |                 | 21/N)         | Tags 1993/794  |
| F 0.45 is     | 6-25-82  | 2200                   | · ·             | pelorated (N) | Return Tags 403/404  |
|               | / 美人歌    | 77 30                  |                 | 29/11         | Replace Above with # 791/79  |
| 1046          | 6-25-82  | 2230                   | 体制之 3           | 3.1/2)        | 127 8995   |
| 647           | 6-30-82  | 2330                   |                 | 3.1(s) Rept   | 68 Eggs Relocated  |
| X048          | 7-1-82   | 2145                   | V               | 2.00)         | 143 Eggs rel:  |
| 10497/1       | 7-1-82   | 2145                   |                 | 3.00          | 709 # 799/800 (2)  |
| ¥050          | 7-2-82   | 0025                   |                 | 2.600         | 124) mgs # 801/802   |
| * 051         | 7-2-82   | 2230                   |                 | 3.ZW)         | Co.  |
| 052           | 7-4-82   | 0100                   |                 | 0.5(N)        | False crawl Return 789/985   |
| * 053         | 7-4-82   | 0112                   | · Ú             | 3.9(~)        | Tag-803/804  |
| KO 54         | 7-4-82   | 9   30                 |                 | 2:6 (n)       | 13   eggs 780/781  |
| 1055          | J. 4-821 | 5516                   | <b>V</b>        | 5.1(1)        | Relocated From 0.66) 117 ems (Catara 787) 18'5   |
| *056          | 7-4-82   | 2400                   | V.              | 2.9 WY        | The 805/806 Tech broke   |
| *057          | 7-5-82   | 2300                   |                 | 2.06)         | 114 Eggs   |
| *058 7        | 7-5-82   | 2309                   |                 | 3.4(M)        | CO.  |
| 1059          | 7-3-82   | 2200                   |                 | 1.0(1)        | C.O.   |
| . 068         | 7-6-82   | 23.50                  | ~ V             | 3.4(5)        | 155 5995 Beloved 1   |
| 2061          | 7-7-82   | 0100                   |                 | 0.2(N)        | LOI Eggs   |
| 7062          | 7-8-82   | 2130                   | / H             | 1.74          | 11 1995 171/772  |

in a y of Instructions:

2052

100 Lion reasured to nearest tenth of mile to the north or south of Risely Pier: Re ord known or estimated time when crawl was made or throught to have occurred. Conduct surveys daily during regular working hours 0800-1630 traveling by four when drive wehicle when tide is low. Traverse the beach flood plane in vehicle to avoid leaving tire tracks in the sand.

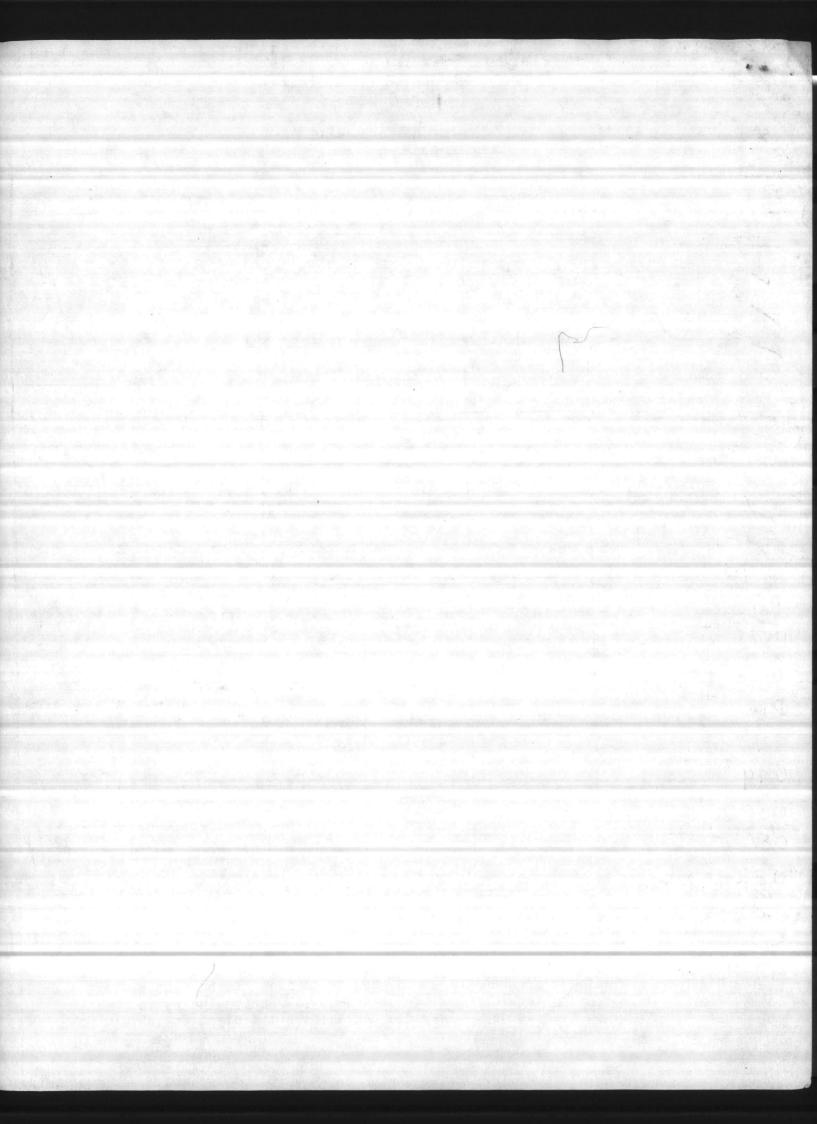


Marine Corps Base Camp Lejeune, North Carolina

| -                |                 |  |   | 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - |                                     |
|------------------|-----------------|--|---|---|-------------------------------------|
| No.              | Date            | Time Crawl<br>Occurred                           | Active<br>Nest (√)                        | Location*                               | Comments                            |
| # 063            | 7-9-82          | 2330   | Mile A.                                   | 4-3(N)                                  | C.O.                                |
| * 0647           | 9 7-10-82       | 0100   |   | 12.3W                                   | Co mterrophe                        |
| *065             | 7-10-82         | 0100   | and V                                     | 3-3W                                    | Tag # 793/794                       |
| # 1066           | 7-00-82         | 2200-2400(7)                                     | 1/2                                       | 1.7(3)                                  | 132 agos - Relocatel -              |
| * 067            | 7-12-83         | 2533   | ****                                      | 1.7(5)                                  | Returns 797-798,                    |
| # 068            | 7-14-82         | and the second                                   |   | 3.35 N                                  | C.O.                                |
| #0697            | 3-14-82         | 044  |   | 3.75 W) to                              | + 1 broken triple                   |
| #070             | 7-145482        | 2345   |   | 0.2(2)                                  | (.0)                                |
| 8071             | ph-16-82        | 2210   |   | 2.5(4)                                  | Tag # 807, 808                      |
| 40721            | 7-16-82         | 2330   | - /نيا                                    | 0.75) to                                | Tag# 809 810                        |
| #6736            | 7-17-82         | ored   | A PEL                                     | 1, 2(N)                                 | Turtledin SURT                      |
| 1074             | 7-17-82         | 0100   | 14  | 0.75) to                                | Teg # 784/785                       |
| 075              | 7-17-82         | 0100   | V   | 1.60+0<br>0.1(N)                        | 794 811/812 1 100<br>99 6995 VC/200 |
| ×07671           | 57-16-84        | 0300   |   | 0,512                                   | CO stand you                        |
| *077             | 7-17-82         | 10200  |   | 1.70                                    | CO                                  |
| 07804            | 7-17-82         | 0245   | oli sus Ai-sii                            | 2/10                                    |                                     |
| 079              | 7-17-82         | 03.10  |   | 2.4(1)                                  | co Tag# 64                          |
| 080              | 7-17-82         | 0200   | \$ \L \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | 3.5 W)                                  | Cath                                |
| 08/              | 7-17-82         | 0330   |   | Z-4/W)                                  | 136 eggs +4 broken                  |
| #082             | 7-11-82         | 2200   | V   | 24(3)5                                  | 4 Locass Repented                   |
| <sup>2</sup> 083 | 7-19-82         | 2230   | 1   | 1.1 (4)                                 | Return 780/781                      |
| The source       | 学生是一个 <b>各数</b> | A MALLEY AND |   |   | 5165 1713 Cone All                  |

ary of Instructions:

ation measured to nearest tenth of mile to the north or south of Risely Pier. and known or estimated time when crawl was made or throught to have occurred. Out surveys daily during regular working hours 0800-1630 traveling by four about we wehicle when tide is low. Traverse the beach flood plane is vehicle avoid leaving tire tracks in the sand.

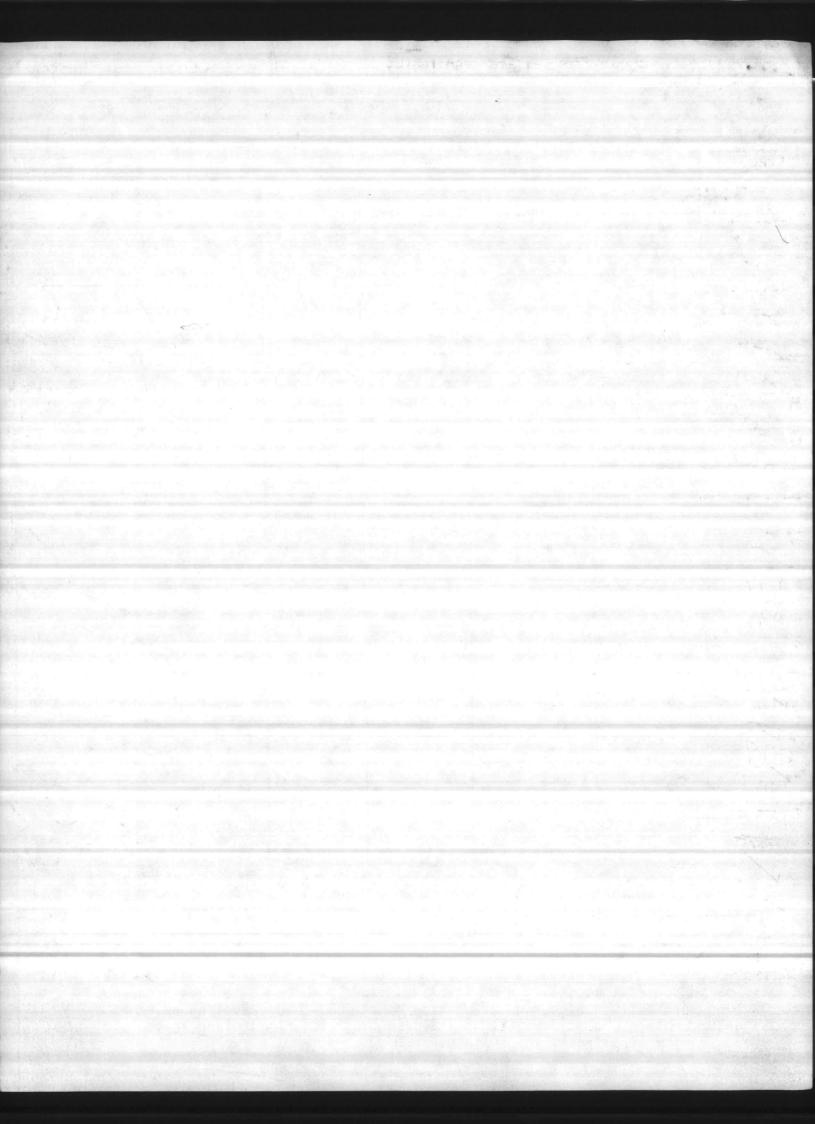


Marine Corps Base Camp Lejeuna, North Carolina

| Crawl<br>No.                 | Date                       | Time Crawl<br>Occurred | Active<br>Nest (🗸)   | Location* | Comments   |
|------------------------------|----------------------------|------------------------|--|-----------|--|
| 4 084                        | 7-19-82                    | 1400                   |  | , 6(5)    |  |
| 085                          | 7-19-82                    | 1200                   |  | , 8 (S)   | The state of the s |
| 0.86                         | 7-19-82                    | 1400                   |  | 17 0 (S)  | FALSE CYPULS   |
| 087                          | 7-19-82                    | 2400                   |  | 1.7(5)    | reconded by 1111   |
| 088                          | 7-19-82                    | 0150                   |  | +9 (s)    |  |
| 1089                         | 7-19-82                    | 0140                   |  | 1.1(5)    |  |
| 1090                         | 7 - 20 - 82                | 2400                   |  | 3,6(s)    | CO . Return 782/783  |
| (09)                         | 7-21-82                    | 6   40                 |  | 3.7(N)    | CO . Return 793/794  |
| 092                          | 7-22-82                    | MA 00                  |  | 314 (N)   | to my list porth   |
| 093 7                        | 17-25-82                   | 2100                   |  | 246)      | 141 eggs + Dbroken by furth  |
| 094/                         | 157-25-87                  | 2300                   |  | 3.4(N)-   | co.  |
| 095                          | 7-25.92                    | efter<br>231,          |  | 9.6(n)    | c.0  |
| 046                          | 7-24-82                    | 24087                  | TAXES A ST   | 6.1(5)    | Te. v .  |
| THE PERSON NAMED IN COLUMN 2 | 57-26-82                   | 0100                   | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  | (w) F.0   | C. a. Restricted by Anne Fores   |
|                              | - 101 - 27 1/2 - 074-44-14 | 2330                   |  | 3.3 (n)   | Relocated From 3.7   |
| 099                          | 7-28-82                    | 6 130                  |  | 0,5 (W)   | 96 eggs Tag 815/816  |
| 100                          | 7-28-02                    | 0200                   | 1/2  | 3.3 (W)   | 122 agas Releated From 3 to  |
| 101                          | 7-28.50                    | 2400 ?                 | The second secon | 3.0 (5)   | C.0:   |
| 102                          | 7-29-82                    | 2200                   | * V  | 0.36)     | CO. Washed to set  |
| 103739                       | 7-2982                     | 2200                   |  | 2.15      | 103 Eggs 1.  |
| 104                          | 7-30-82                    | 0100                   |  | 0.7 N)    | Letuta 784/785   |

Summary of Instructions:

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



Marine Corps Base Camp Lejeune, North Carolina

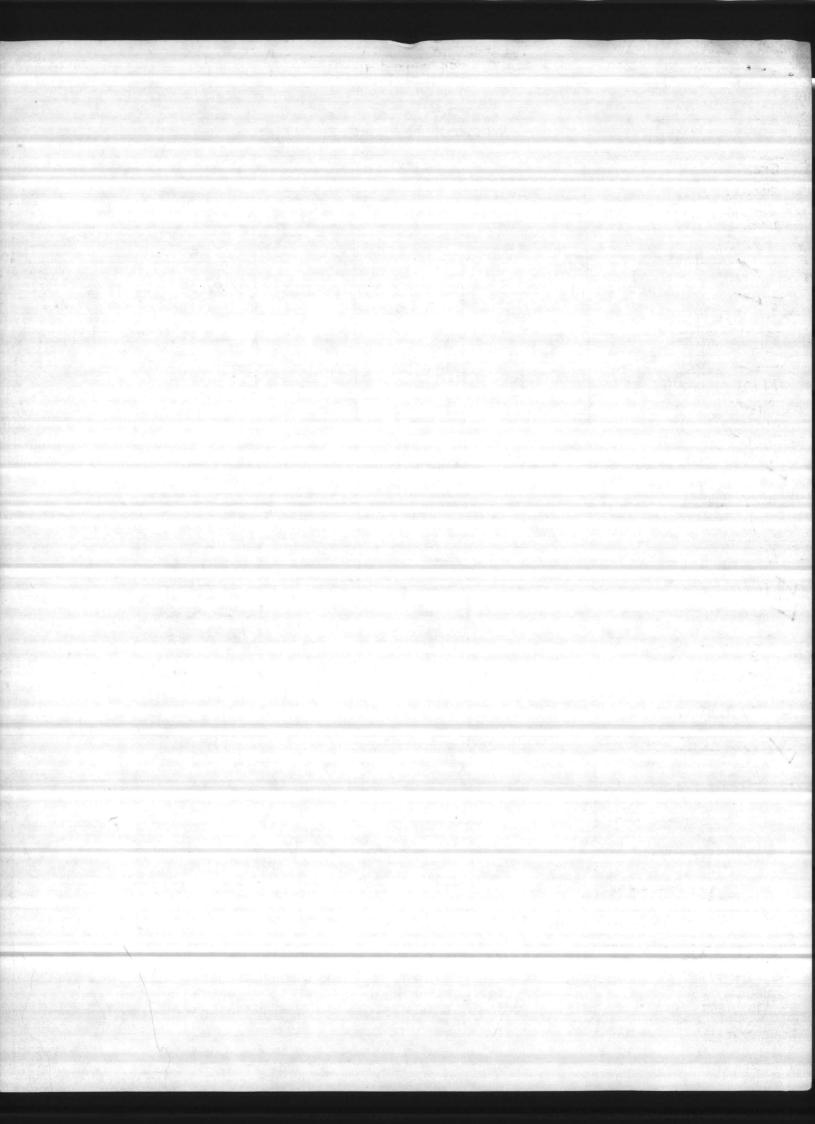
| 19439 1 P                         |         | ramp L                 | ejeune, Nor                           | th Carolina |   |
|-----------------------------------|---------|------------------------|---------------------------------------|-------------|---|
| Crawl '                           | Date    | Time Crawl<br>Occurred | Active Nest (/)                       | Location*   | Comments  |
| 1057                              | 7-31-82 | 0/15                   |                                       | 0.1(5)      | Tag # 64/817  |
| ×106                              | 7-31-82 | 0145                   |                                       | 0.20)       | Tag # 775/449   |
| ¥ 107                             | 7=31-87 | 2200                   |                                       | 0.2(N)      | 1080595 + 775/749                                     |
| 1 108 731                         | 7-31-83 | 2320                   |                                       | 3.360       | 5 egg # Hery 877                                      |
| ¥109                              | 8-1-82  | 0045                   |                                       | 2.16)       | 00. Retin# 786 /782                                   |
| 110 81                            | 8-3-82  | arter<br>030b          |                                       | 345 (N)     | 96 0405 To located From 26(0)                         |
| ME.                               | 8-2-83  | 0300                   |                                       | 3.45 (0)    | 100 8105  |
| 1128/2                            | 8-3-87  | after<br>0 200         |                                       | 3.4(0)      | 144 ongs Relocated                                    |
| 1/3                               | 8-6-82  | 2130                   | V                                     | 3.3567      | 132 Egas Rel  |
| 114                               | 8-8-822 | 2150                   |                                       | 3.4(N)      | CO Tact 818/8/9                                       |
| 115                               | 8-9-82  | 2315                   |                                       | 0.1(3)      | (.0.  |
| VII6                              | 8-9-82  | 2400                   |                                       | 0.31 (N)    | 91 Rolo cated<br>91 Rolo = + libroken by turtte       |
| 1178110                           | 8-11-82 | 0300                   |                                       | 2.3(N)      | 129 eggs Kelocatal                                    |
| 118                               | 8-11-82 | 2045                   |                                       | 3,4(5)      | A.P.  |
| an who amount the fortest fortune | 8-15-83 | 0030                   |                                       | 20(8)       | C.O. 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19     |
| ×130                              | 8-15-87 | 0115                   |                                       | 2.2(8)      | C.O. Return #725/949                                  |
| Mar                               | 8-15-82 | 2200                   | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | 1.7 (8)     | Relocately (+2000s brick-turk) 97 eggs Return#775/749 |
| K 139 8/13                        | 8-16-82 | 0015                   |                                       | / 0         | 20. Actura 801/802                                    |
|                                   |         |                        | (58)                                  | 6686        | Eggs to This  |
|                                   |         |                        |                                       | * pol       | of and  |
|                                   |         |                        |                                       | 117.3       | Eggs ava, per per                                     |

Sugary of Instructions:

Record known or estimated time when crawl was made or throught to have occurred. Conduct surveys daily during regular working hours 0800-1630 traveling by four wheel drive wehicle when tide is low. Traverse the beach flood plane in vehicle to avoid leaving tire tracks in the sand.

MANUEL

834 Eggs this page

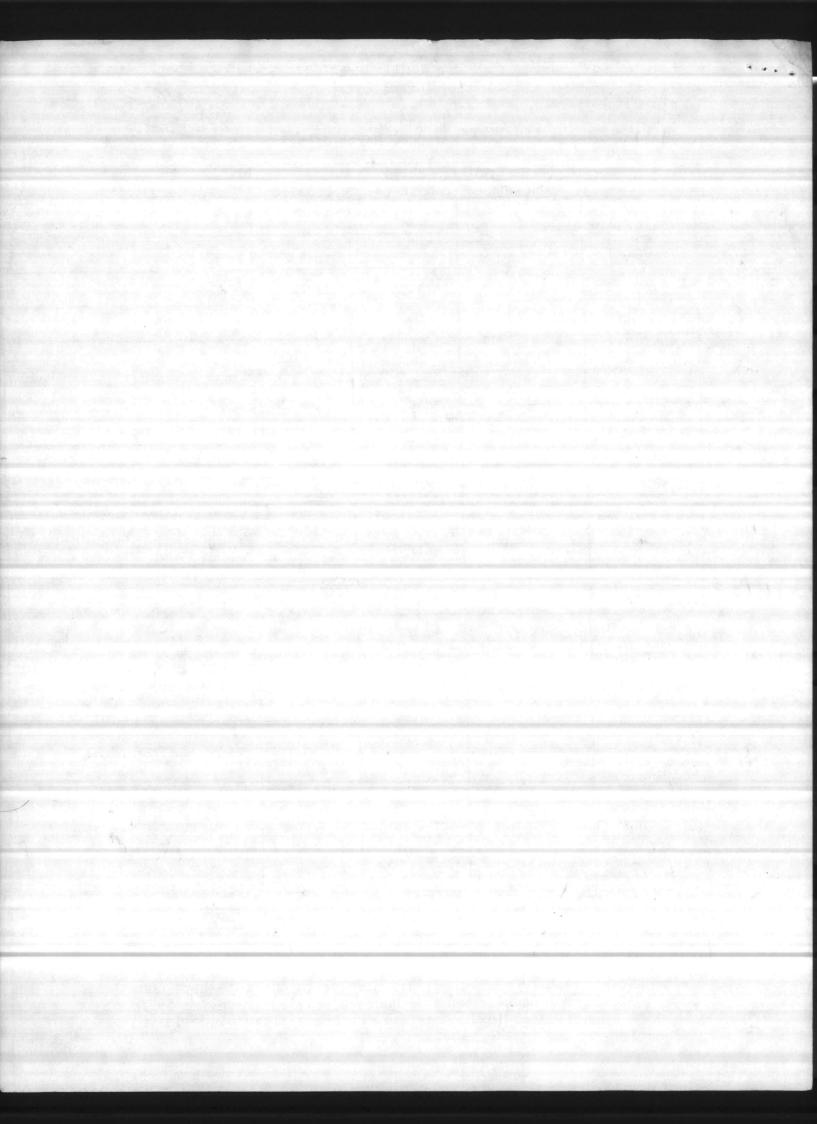


Marine Corps Base Camp Lejeune, North Carolina

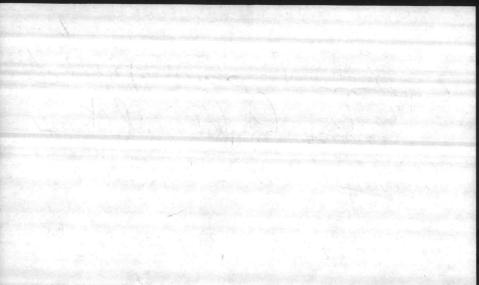
| Crawl  | Date   | Time Crawl<br>Occurred   | Active<br>  Nest (√)   | Location*  | Comments             |
|--|--|--|--|--|----------------------|
| 123  | 8-17-82  | 7  |  | 1.7(0)   | 86 Eggs              |
| 124  | 8-117-82   | The second of th |  | 3-36   | C.O.                 |
| = 25,0%  |  | 1. 1. 1. 1.  |  |  |                      |
|  |  |  |  | CATALLY SEALS  |                      |
|  | The state of the s |  |  |  |                      |
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|  | ar America   |  |  | 12.00 mg 12.   |                      |
|  |  |  |  | <b>发表的现在分</b>  | or and a great water |
|  | Janes - Grander  |  | The state of the s |  |                      |
|  |  | 9-11-28  |  |  | Water to the second  |
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| A STATE OF THE STA |  |  |  |  |                      |
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| *  |  | 11.00  | 在这一一   | ne extrage   |                      |
|  |  | Section 19  |  | 1985   |                      |
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|  |  |  |  | 1178-1-1178  |                      |
|  | J. Prince Control of the Control of  |  |  |  |                      |
|  |  |  | The state of   | 10 mm 1 m  |                      |
|  | lia.   | THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.   | ***  |  |                      |
|  |  | Processive and Deliverage and responsive and a second substantial second |  | Design Control of Cont |                      |

So any of Instructions:

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



Tag further that are -mm to -mm during
May, June, Hally, August
Provide next years fidings
of this

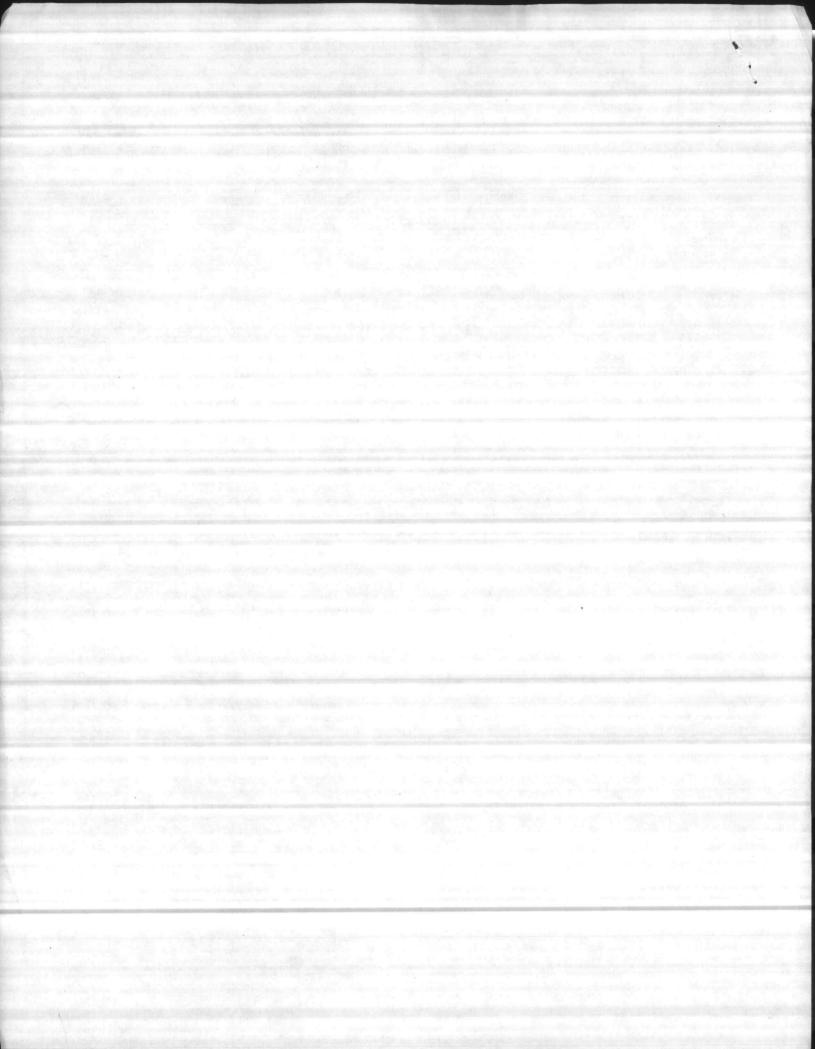


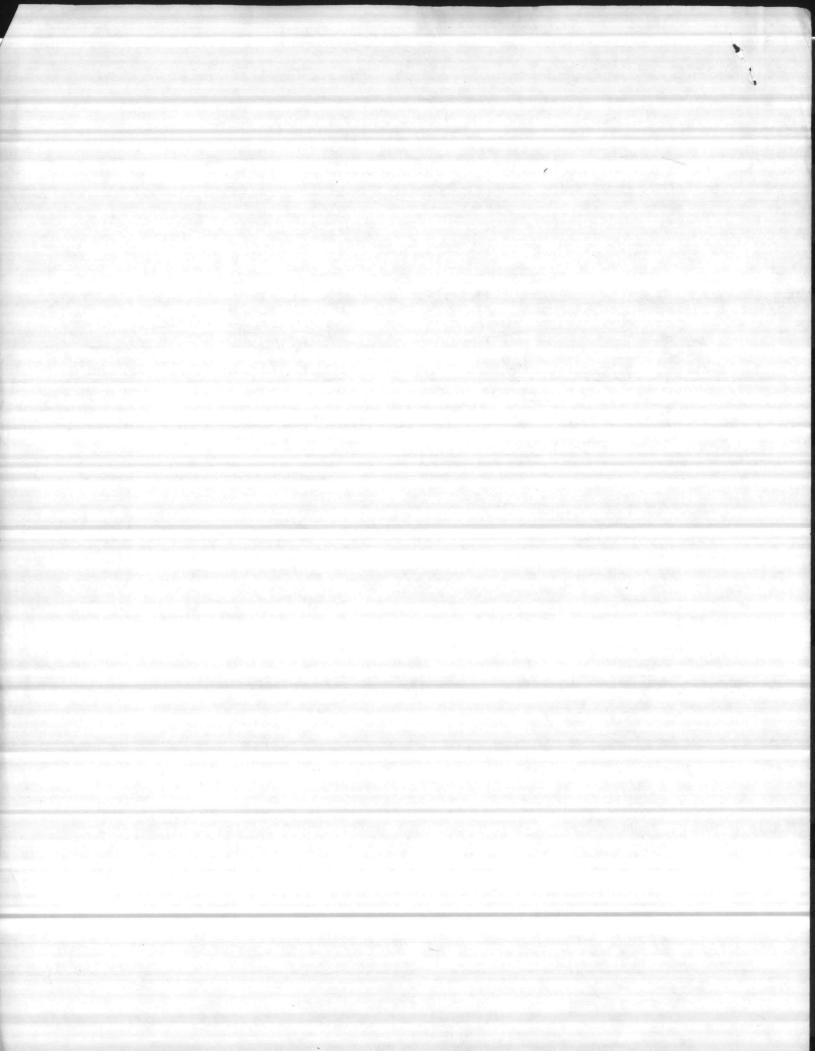
### SEA TURTLE INVENTORY (Nesting Data)

Marine Corps Base Camp Lejeune, North Carolina

| Date Female Nested 8-15-87         | Nest No. 121 Tag No. 775 Time 2500            |  |  |  |
|------------------------------------|---|--|--|--|
| Date Eggs Hatched                  | Nest Location (Miles/tenths from Risley Pier) |  |  |  |
| Visibility good Weather Co         | onditions clean                               |  |  |  |
| Wind Speed and direction 0-5 Kuts  | NE Air Temperature 70° F                      |  |  |  |
| Water Temperature 78ª F            | Time Ashore (Known or estimated) 2/45         |  |  |  |
| Carapace Length                    | Carapace width                                |  |  |  |
| Carapace condition (Damages/barnac | cle infestation, etc.)                        |  |  |  |
| Head length/width                  | Right front flipper length                    |  |  |  |
| Right rear flipper length          | Estimated weight                              |  |  |  |
| Flipper condition (cuts, missing p | portions, etc.)                               |  |  |  |
| Body pit length/width              | Depth to egg chamber                          |  |  |  |
| Time of nearest low                | or high tide 0430                             |  |  |  |
| Distance of nest below             | or above high tide line 3 M.                  |  |  |  |
| Comments: 97 eggs rela             | cated to drive                                |  |  |  |
| Return                             |   |  |  |  |
|                                    |   |  |  |  |

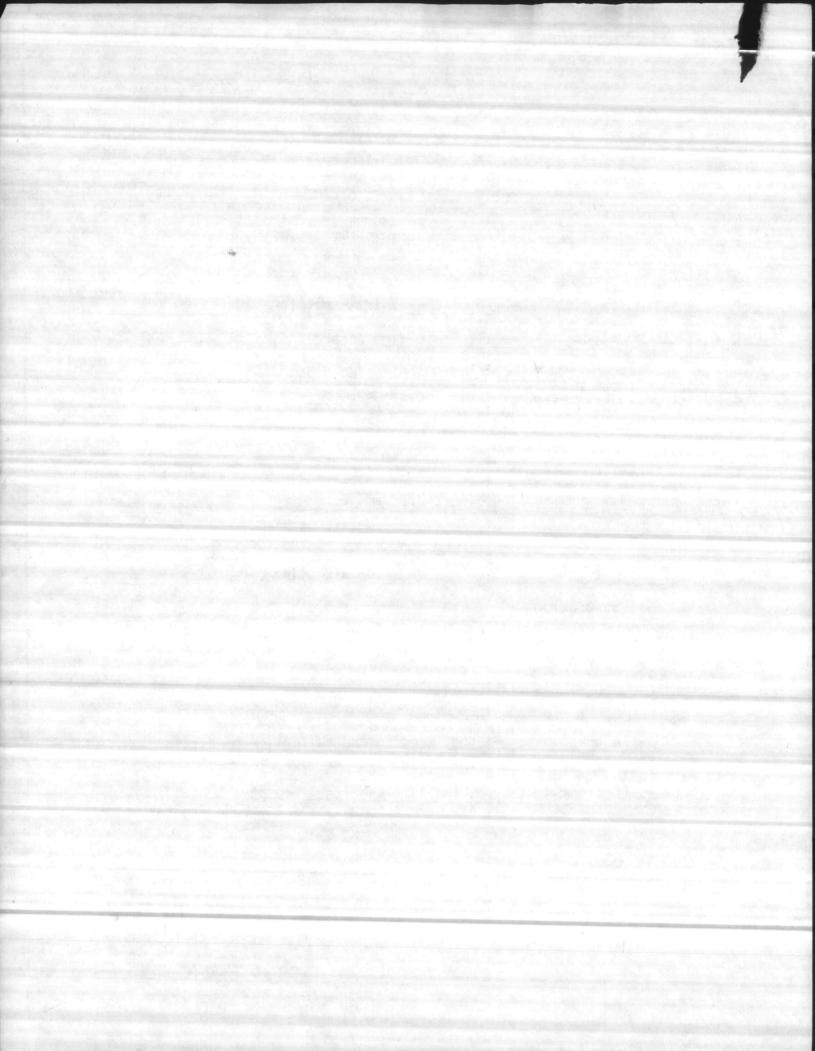
Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs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

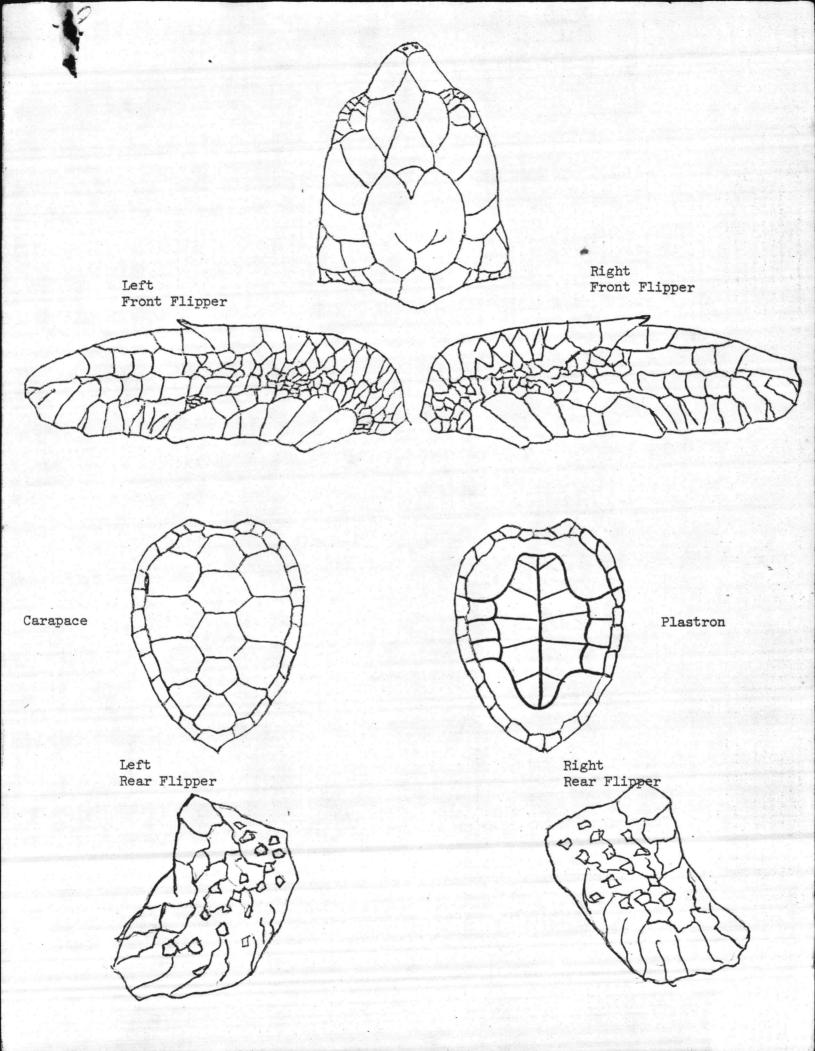


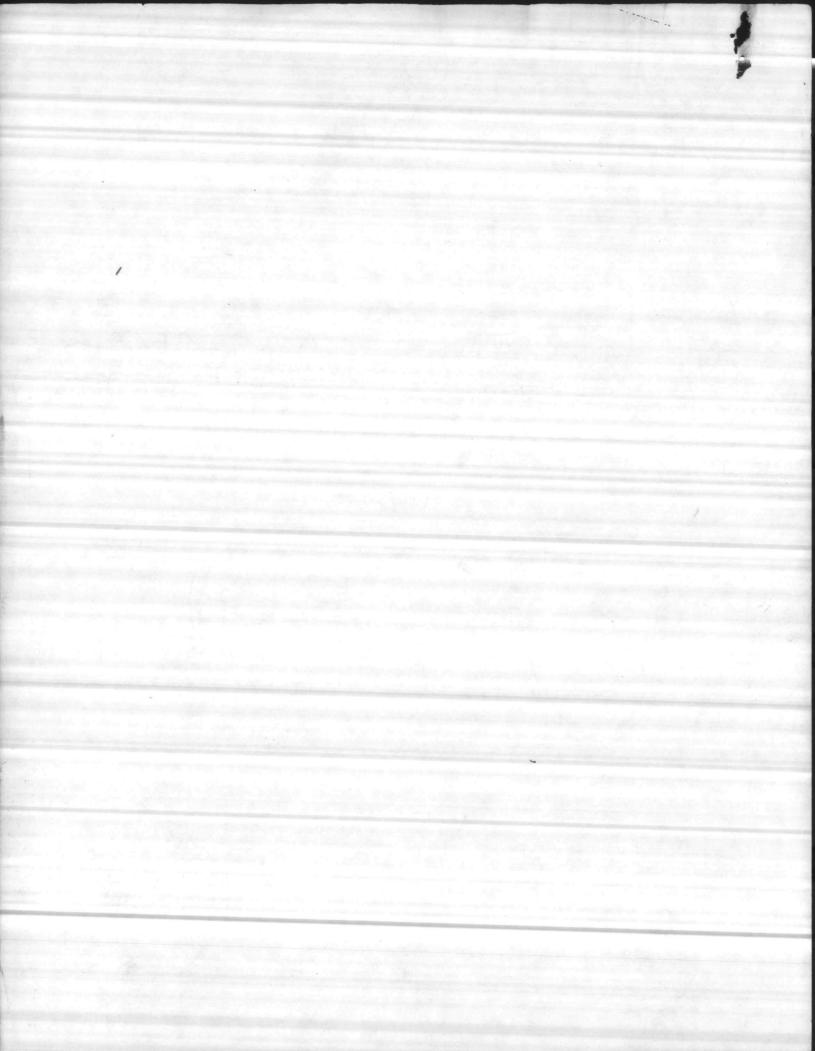


Marine Corps Base Camp Lejeune, North Carolina

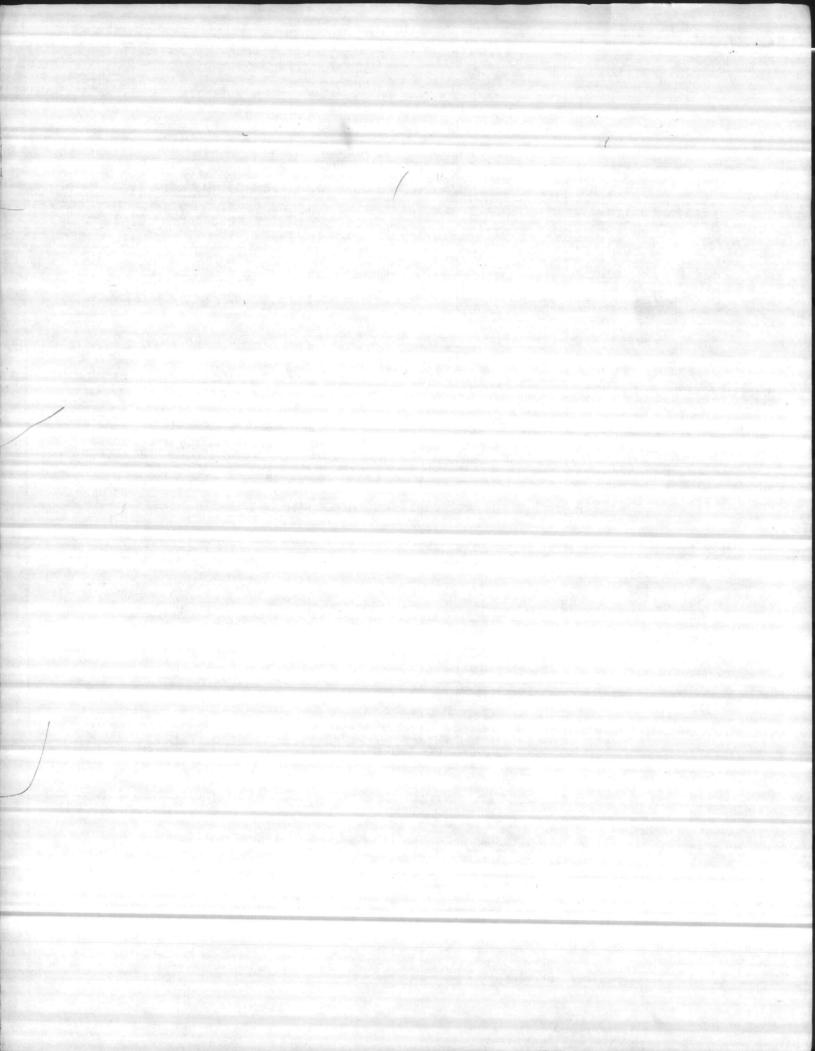
|                                    | 2/8/  |
|------------------------------------|---|
| Date Female Nested 8-8-82          | Nest No Tag No 819 Time 2150                  |
| Date Eggs Hatched                  | Nest Location (Miles/tenths from Risley Pier) |
| Visibility good Weather Co         | onditions Partly Clouds                       |
| Wind Speed and direction 5-10 Knot | SW Air Temperature 82° F                      |
| Water Temperature                  | Time Ashore (Known or estimated) 2200         |
| Carapace Length 4. 43              | Carapace width 4/                             |
| Carapace condition (Damages/barnac | le infestation, etc.)                         |
| Head length/width 10/9             | Right front flipper length 20                 |
| Right rear flipper length 17       | Estimated weight 350                          |
| Flipper condition (cuts, missing p | portions, etc.) good                          |
| Body pit length/width              |   |
| Time of nearest low                | or high tide 2330                             |
| Distance of nest below             | or above high tide line                       |
| Comments:                          |   |
|                                    |   |
|                                    |   |





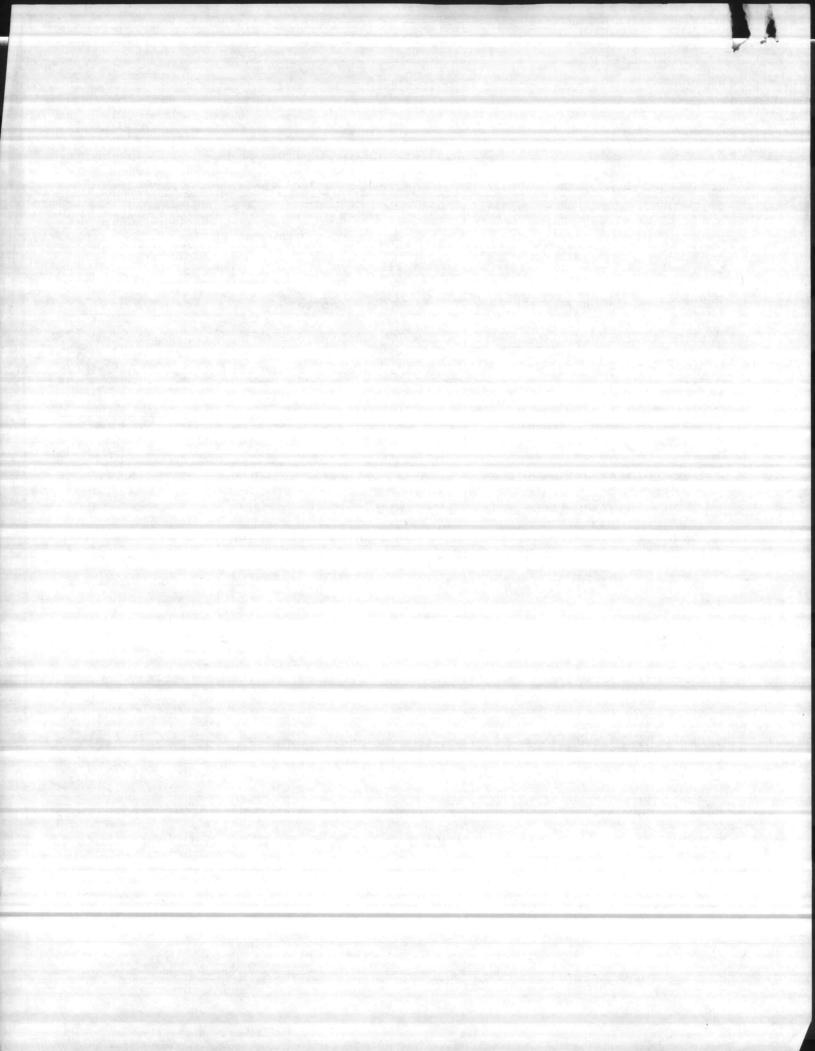


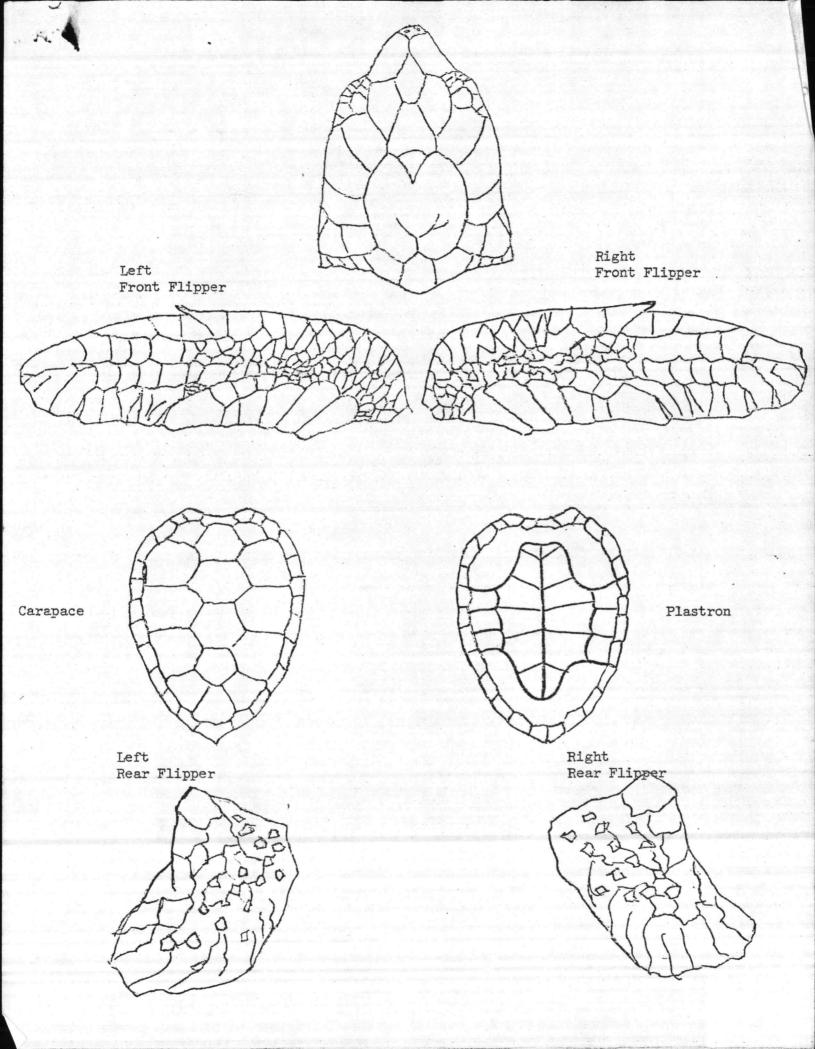
Marine Corps Base crawlowly Camp Lejeune, North Carolina Date Female Mested 8-1-82 Nest No. 100 Tag No. 789/987 Time 0030. Date Eggs Hatched Nest Location (Miles/tenths from Risley Pier) 2.1(5) Visibility Fair Weather Conditions cloudy Wind Speed and direction IS-AKNOK SW Air Temperature 787 Water Temperature 8/°F Time Ashore (Known or estimated) 9050 Carapace Length \_\_\_\_ Carapace width \_\_\_\_\_ Carapace condition (Damages/barnacle infestation, etc.) Head length/width \_\_\_\_\_ Right front flipper length \_\_\_\_\_ Right rear flipper length \_\_\_\_\_ Estimated weight \_\_\_\_\_ Flipper condition (cuts, missing portions, etc.) Body pit length/width \_\_\_\_\_ Depth to egg chamber \_\_\_\_\_ Time of nearest low \_\_\_\_\_\_ or high tide \_\_\_\_\_ Distance of nest below or above high tide line Comments: C.O. Return, very windy wind carrying SEND.

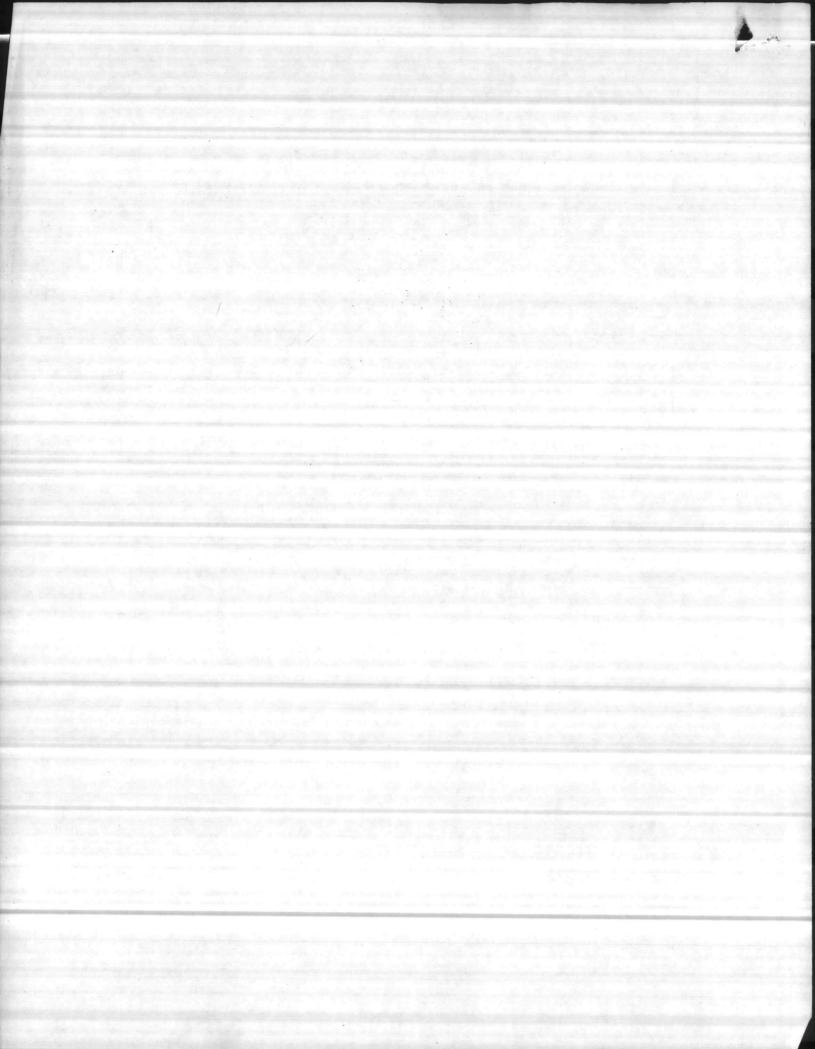


Marine Corps Base Camp Lejeune, North Carolina

| $A \rightarrow DP - I$         | Lejeune, North Carolina                       |
|--------------------------------|---|
| Date Female Nested 7-31-       | 82 Nest No. 105 Tag No. 8/7 Time 0//5         |
| Date Eggs Hatched              | Nest Location (Miles/tenths from Risley Pier) |
| Visibility Fair Weaths         | er Conditions Plly Cloudy windy               |
| Wind Speed and direction       | Air Temperature                               |
| Water Temperature              | Time Ashore (Known or estimated)              |
| Carapace Length                | Carapace width                                |
| Carapace condition (Damages/ba | rnacle infestation, etc.)                     |
| Head length/width              | Right front flipper length                    |
| Right rear flipper length      | Estimated weight                              |
| Flipper condition (cuts, missi | ng portions, etc.)                            |
| Body pit length/width          | Depth to egg chamber                          |
| Time of nearest low            | or high tide                                  |
| Distance of nest below         | or above high tide line                       |
| Comments: Put                  | - MCB/INS # 817 DW                            |
| Ceft fl                        | pper  |
|                                |   |

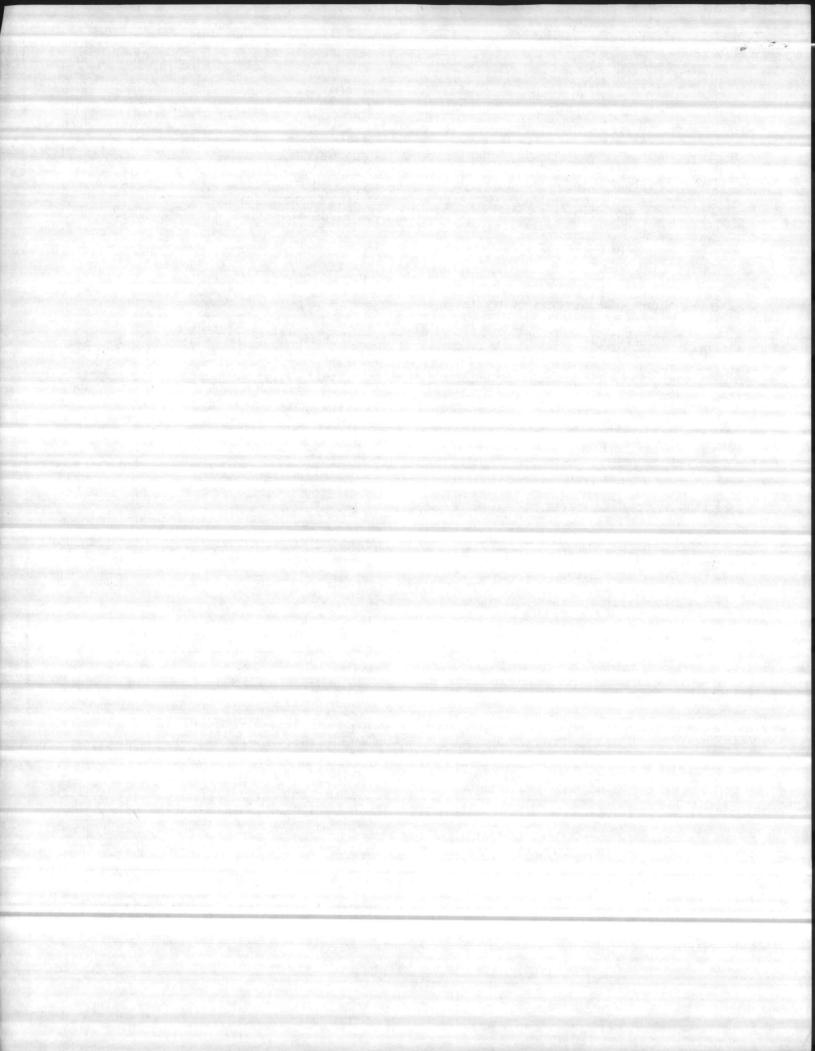


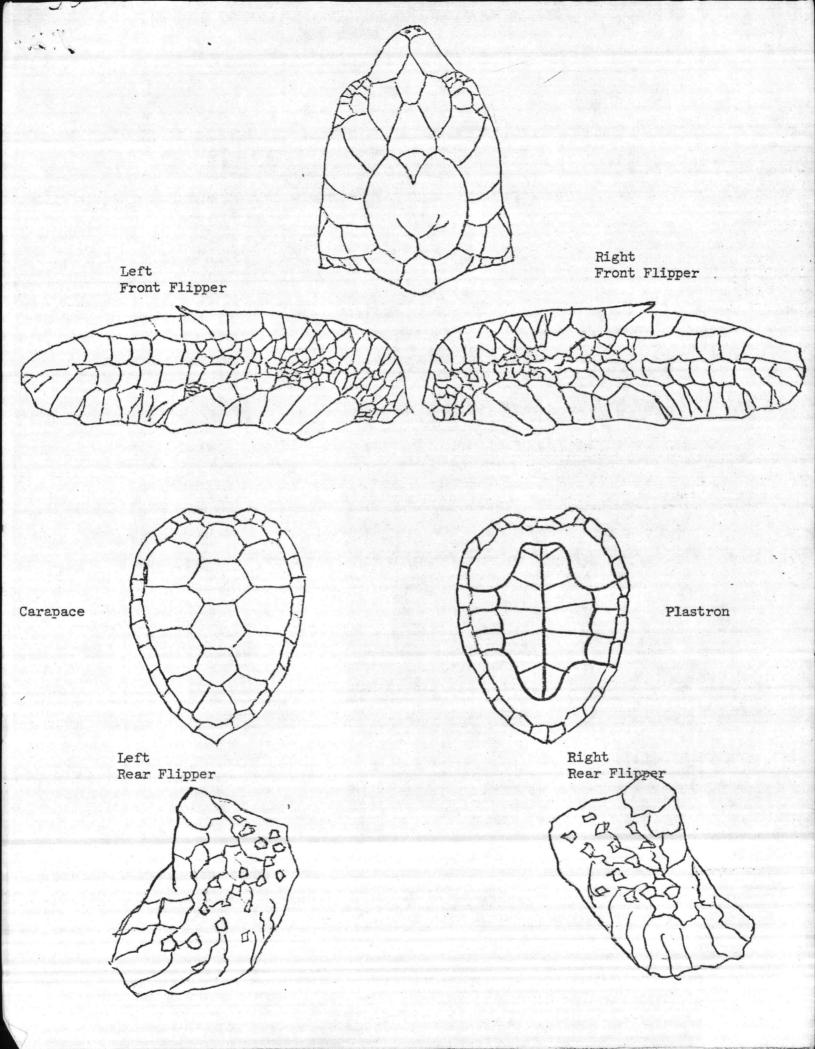


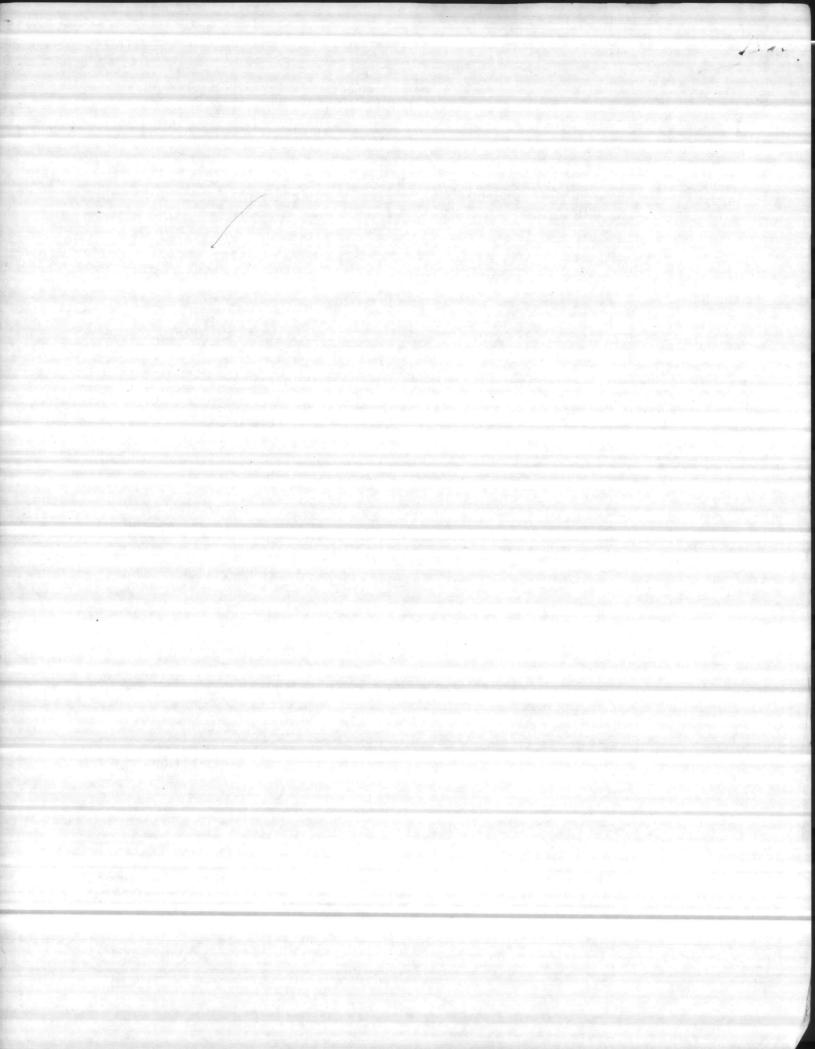


Marine Corps Base Camp Lejeune, North Carolina

| Date Female Nested 2-31-82 Nest No. 107 Tag No. 47725 Time 2260 |
|---|
| Date Eggs Hatched Nest Location (Miles/tenths from Risley Pier) |
| Visibility Nav Weather Conditions cloudy                        |
| Wind Speed and direction 10-18 Kmars W Air Temperature          |
| Water Temperature 81° Time Ashore (Known or estimated) 2/36     |
| Carapace Length Carapace width                                  |
| Carapace condition (Damages/barnacle infestation, etc.)         |
| Head length/width Right front flipper length                    |
| Right rear flipper length Estimated weight                      |
| Flipper condition (cuts, missing portions, etc.)                |
| Body pit length/width 4x3 Depth to egg chamber                  |
| Time of nearest low 2400 or high tide                           |
| Distance of nest below or above high tide line                  |
| Comments: 168 0955 Return                                       |
|   |
|   |

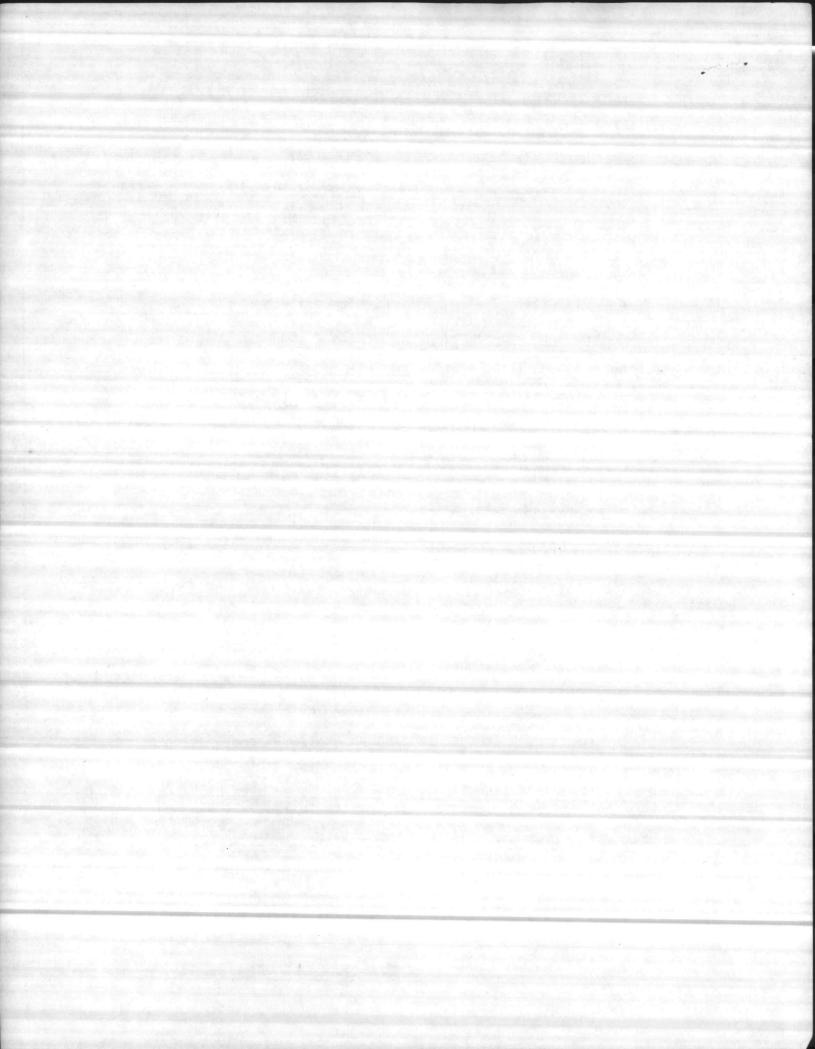


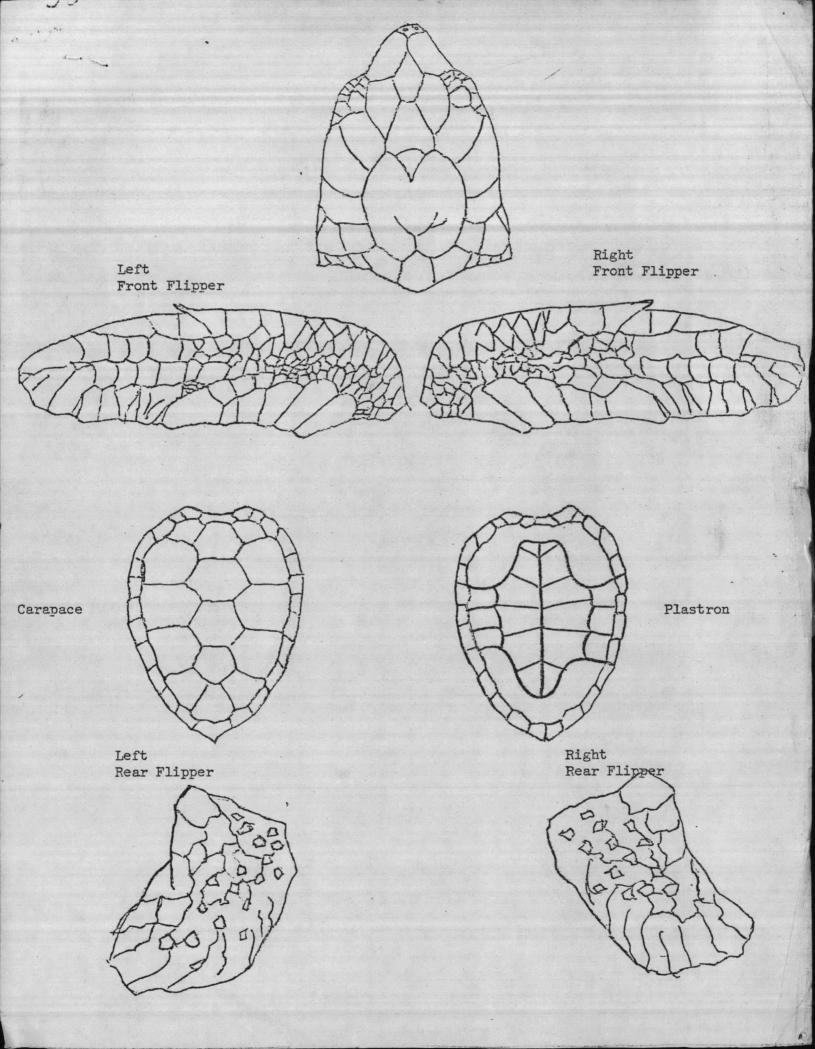


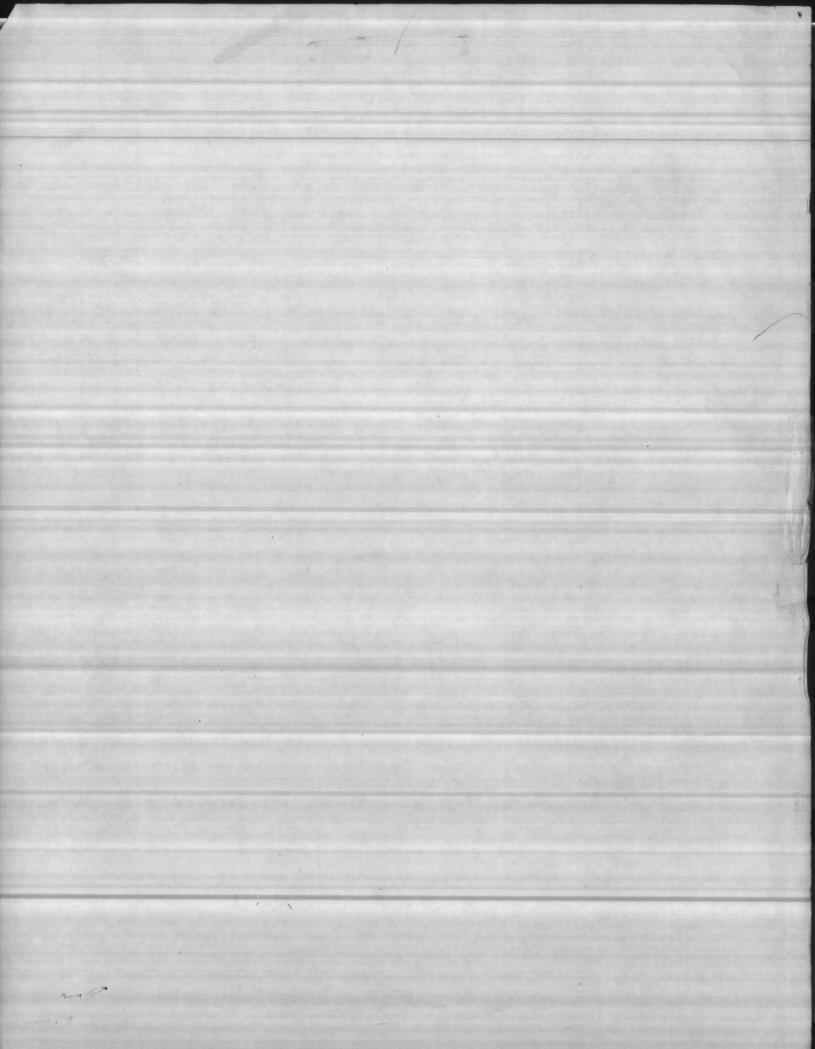


Marine Corps Base Camp Lejeune, North Carolina

| Date Female Nested 7-31-82 Nest No. 108 Tag No. 19817 Time 2330   |
|---|
| Date Eggs Hatched Nest Location (Miles/tenths from Risley Pier) 0.360   |
| Visibility Fair Weather Conditions Clocky   |
| Wind Speed and direction 10-15 Knots Air Temperature 79 F   |
| Water Temperature 8 Time Ashore (Known or estimated) 2300   |
| Carapace Length Carapace width  |
| Carapace condition (Damages/barnacle infestation, etc.)   |
| Head length/width Right front flipper length  |
| Right rear flipper length Estimated weight  |
| Flipper condition (cuts, missing portions, etc.)  |
| Body pit length/width 4x3 Depth to egg chamber  |
| Time of nearest low 2400 or high tide   |
| Distance of nest below or above high tide line  |
| Comments: 5 eggs relocated to 8.3(A) From 0,9(N) put in   |
| some case as # 100. Turtle appeared to be disturbed by  |
| technician. She laid teggs, only partially covered them, & Left   |
| Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation. |

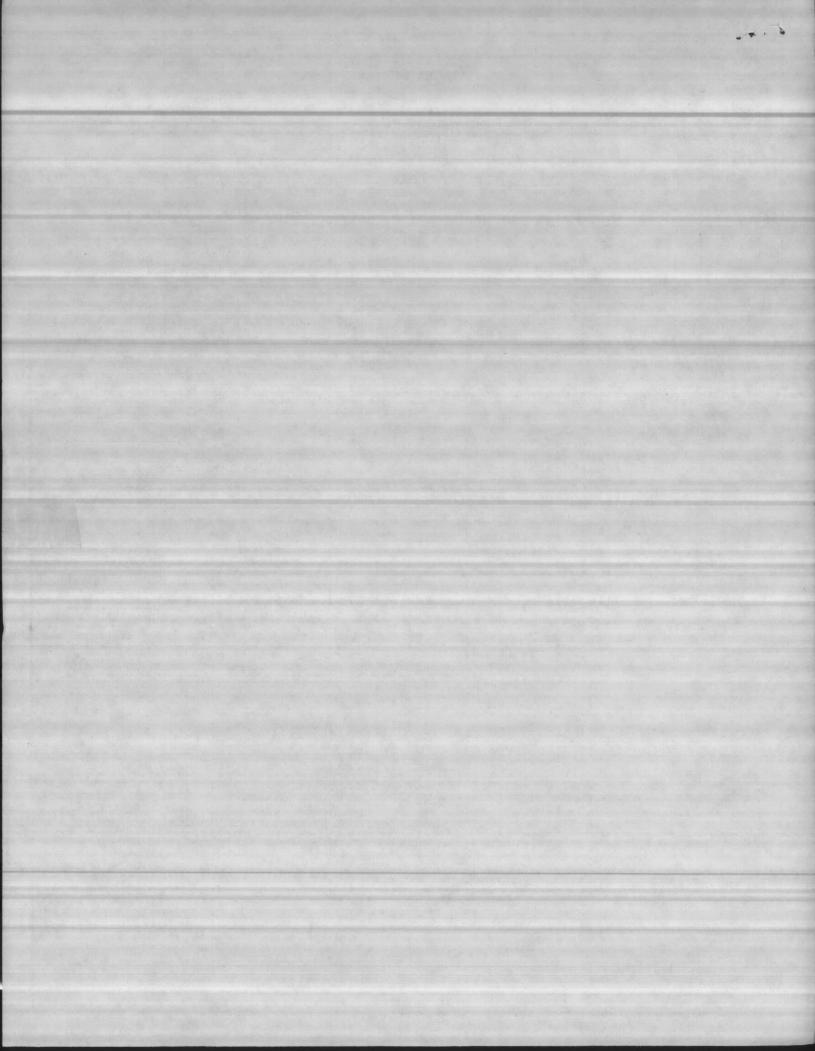


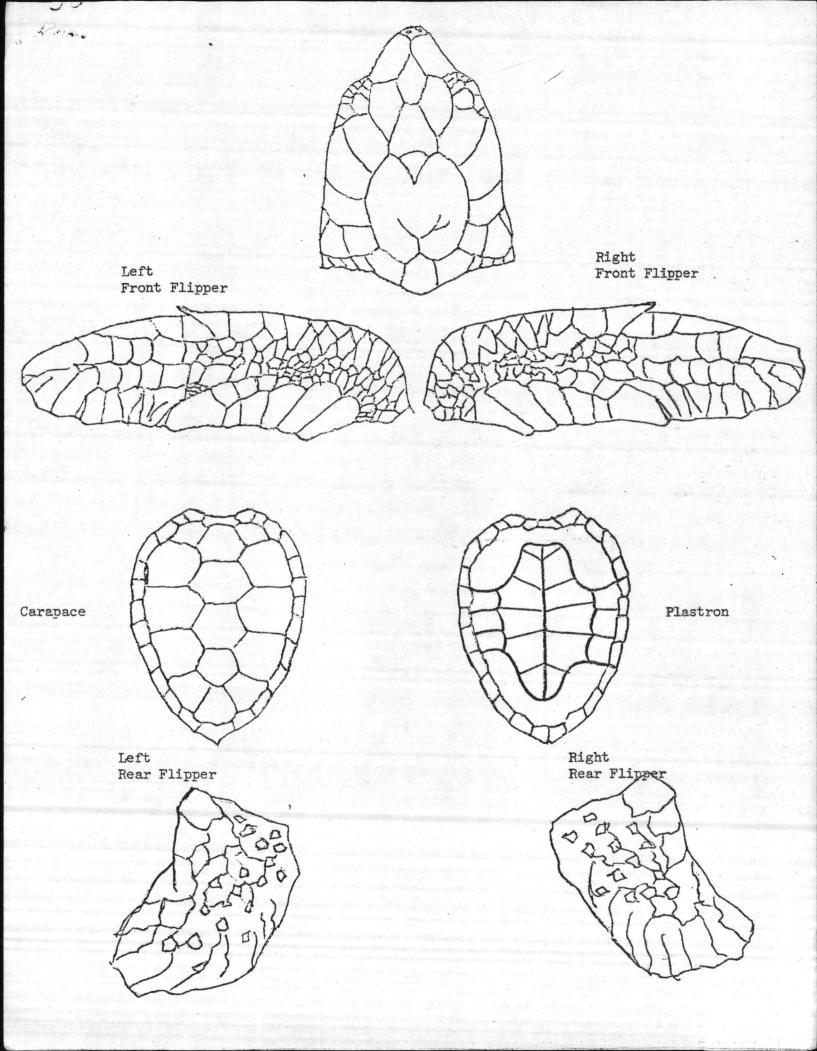


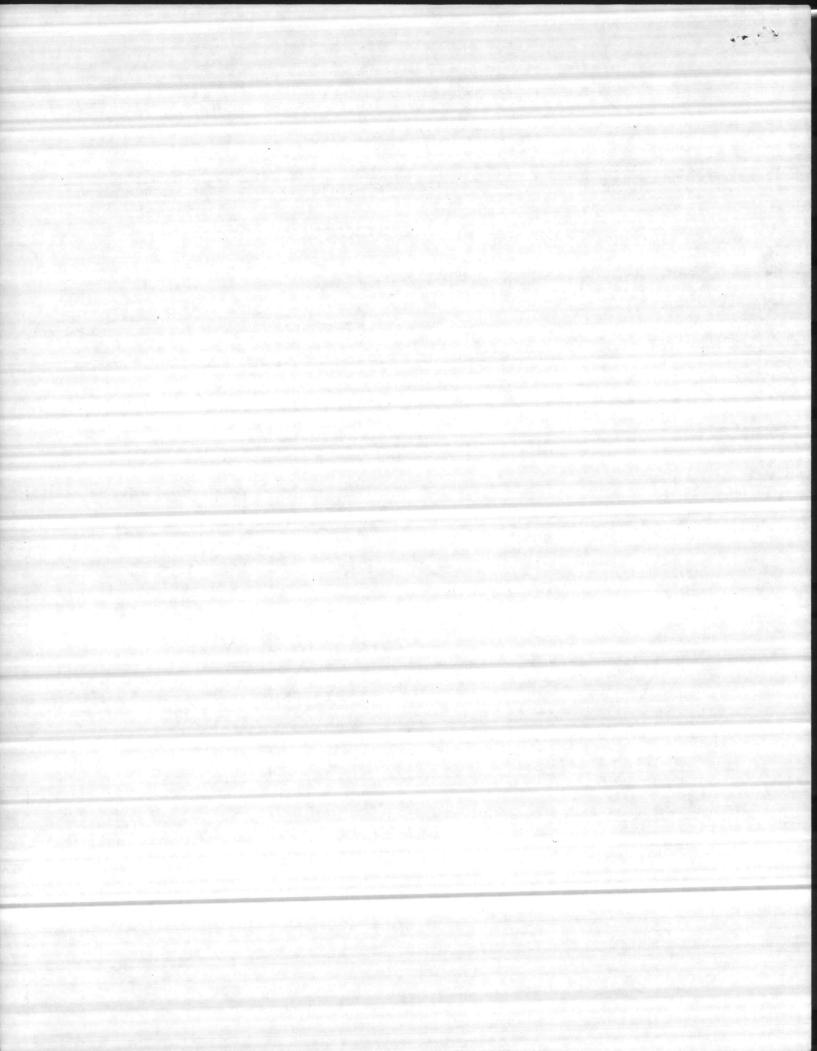


Marine Corps Base Camp Lejeune, North Carolina

| W                   | Camp Lejeune, North Carolina 784              |
|---------------------|---|
| Date Female Nested  | 7-30-82 Nest No. 104 Tag No. 785 Time 0/00    |
| Date Eggs Hatched   | Nest Location (Miles/tenths from Risley Pier) |
| Visibility Good     | Weather Conditions Partly Cloudy              |
| Wind Speed and dire | ection 10-15 Sw Air Temperature 78° F         |
| Water Temperature   | 80°F Time Ashore (Known or estimated) 1.hr    |
| Carapace Length _   | Carapace width                                |
| Carapace condition  | (Damages/barnacle infestation, etc.)          |
| Head length/width   | Right front flipper length                    |
| Right rear flipper  | length Estimated weight300 - 325              |
| Flipper condition ( | cuts, missing portions, etc.)                 |
| Body pit length/wid | th <u>5 x 4</u> Depth to egg chamber /2"      |
|                     | or high tide 0500                             |
| Distance of nest be | low or above high tide line 10 m              |
| Comments: 1/9       | Eggs with 19 ch length with the               |
|                     |   |
|                     |   |

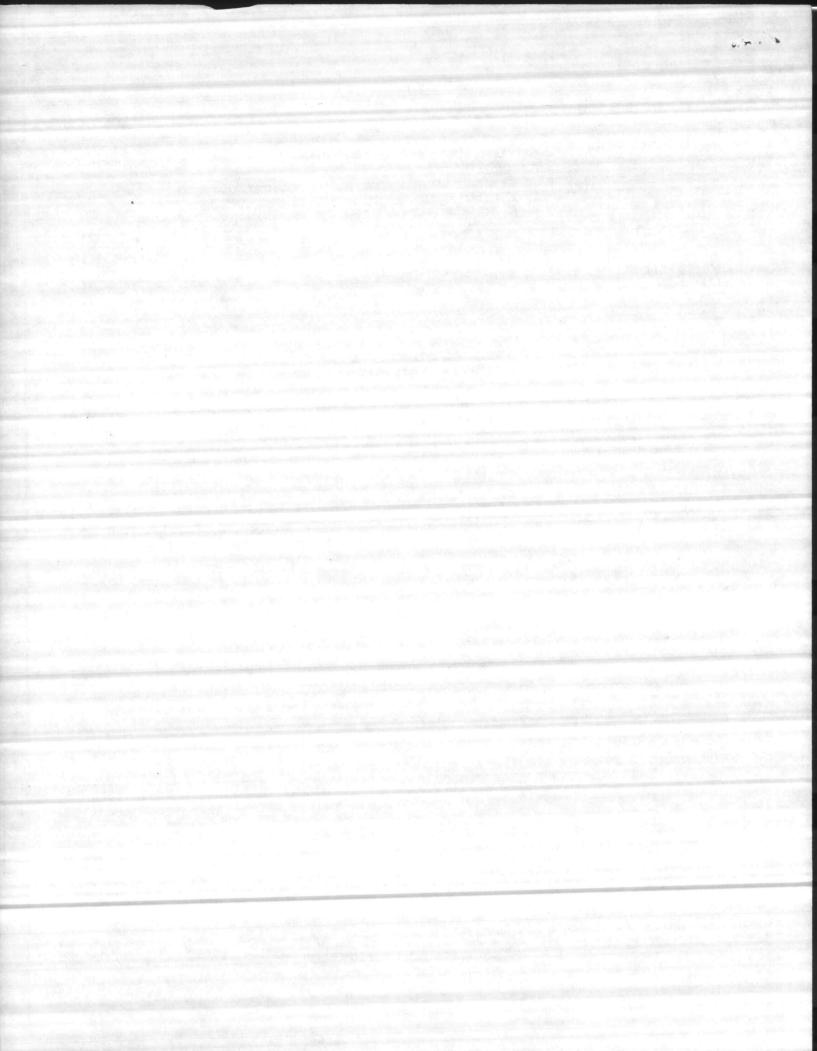


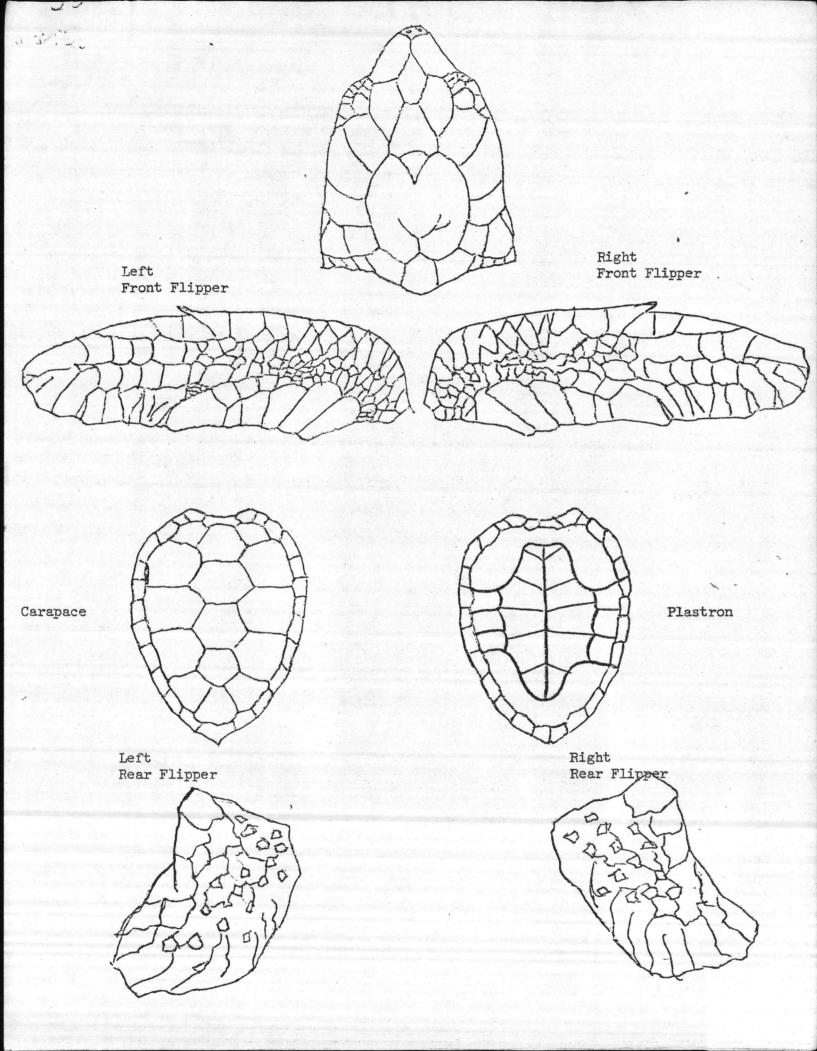


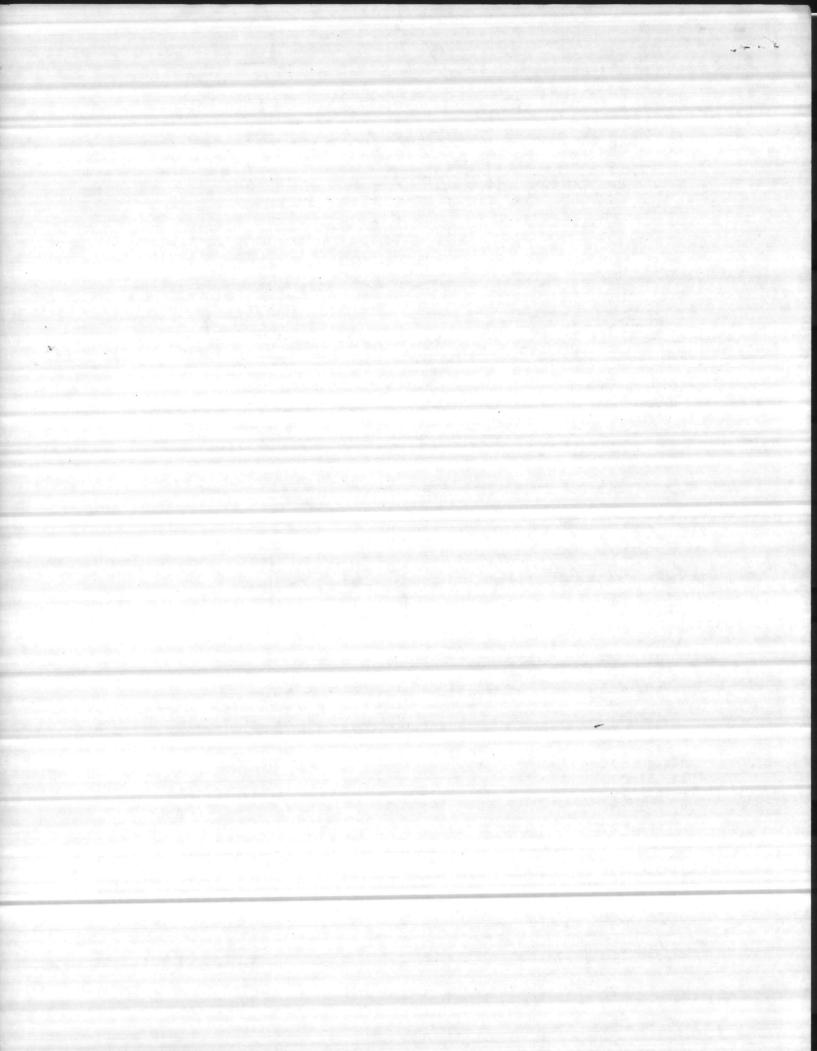


Marine Corps Base Camp Lejeune, North Carolina

| Lamp Leja                          | eune, North Carolina 803                           |
|------------------------------------|--|
| Date Female Nested 7-29-82         | Nest No. 107 Tag No. 804 Time 2200                 |
| Date Eggs Hatched                  | Nest Location (Miles/tenths from Risley Pier) 2./5 |
| Visibility <u>Good</u> Weather Co  | onditions Clearing Fair                            |
| Wind Speed and direction 0-5       | Sw Air Temperature 80°F                            |
| Water Temperature 80°F             | Time Ashore (Known or estimated) / hr              |
| Carapace Length                    | Carapace width                                     |
| Carapace condition (Damages/barnac | cle infestation, etc.)                             |
| Head length/width                  | Right front flipper length                         |
| Right rear flipper length          | Estimated weight                                   |
| Flipper condition (cuts, missing p | portions, etc.)                                    |
| Body pit length/width 6 x 4        | Depth to egg chamber /2 //                         |
| Time of nearest low 0400           | or high tide                                       |
| Distance of nest below             | or above high tide line 5 m                        |
| Comments: 103 Eggs                 | layed up over a                                    |
| Lodge 5 he                         | ould be safe -                                     |
|                                    |  |
|                                    |  |

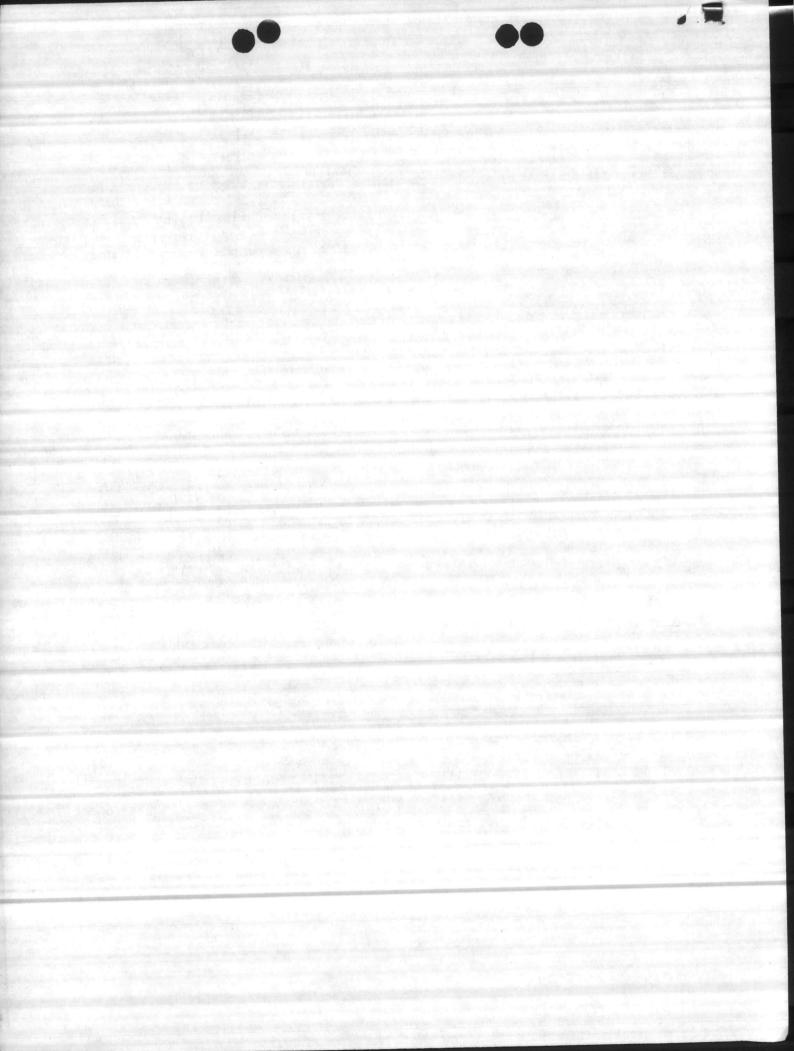


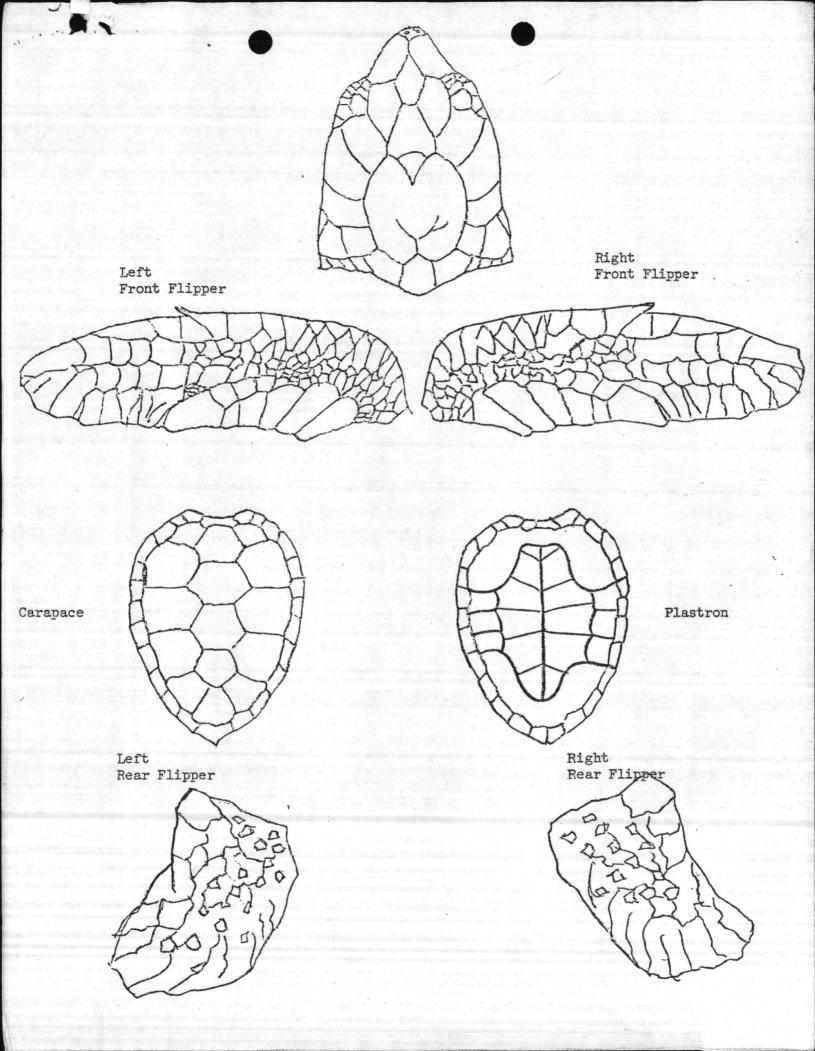


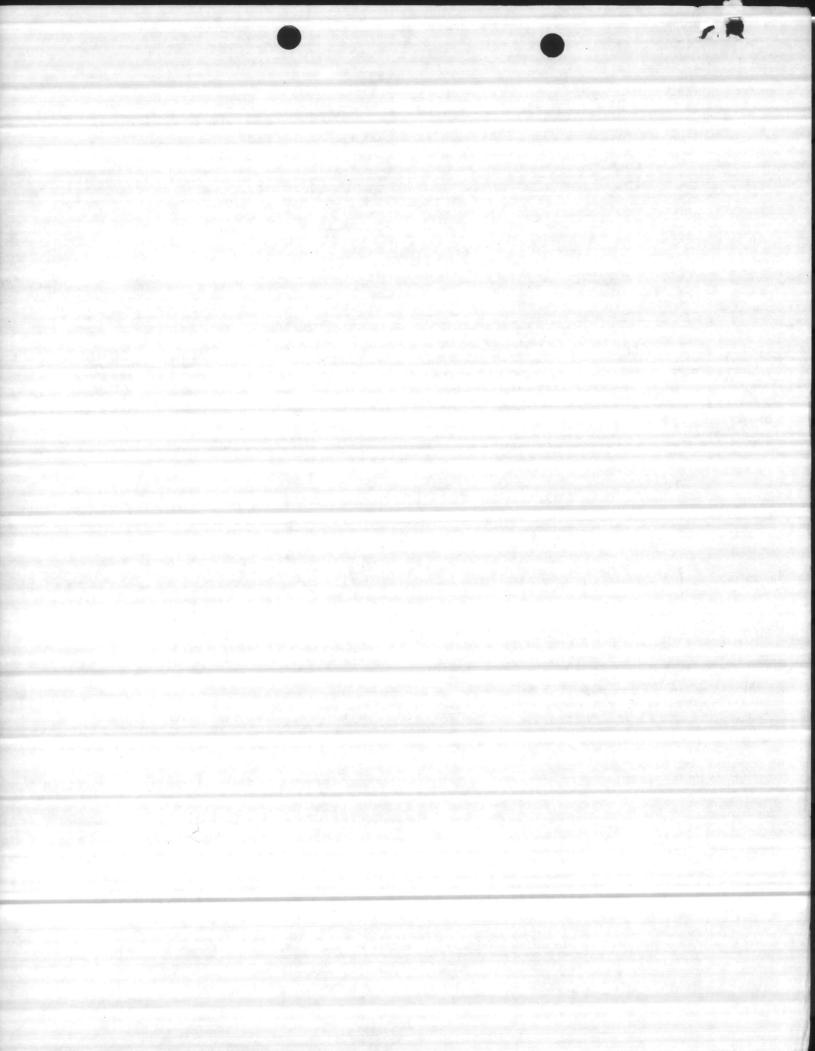


Marine Corps Base Camp Lejeune, North Carolina

| Date Female Nested 2-27-82          | Nest No. 099 Tag No. 815/<br>1816 Time 01 40  |
|-------------------------------------|---|
| Date Eggs Hatched                   | Nest Location (Miles/tenths from Risley Pier) |
| Visibility <u>good</u> Weather Con  | nditions partly clouds                        |
| Wind Speed and direction 5-10 Knots | S w Air Temperature                           |
| Water Temperature 81'F              | Time Ashore (Known or estimated) 0.100        |
| Carapace Length 38                  | Carapace width 34                             |
| Carapace condition (Damages/barnacl |   |
| 11                                  | Right front flipper length 12                 |
| Right rear flipper length 14        | Estimated weight 275-300                      |
| Flipper condition (cuts, missing po | rtions, etc.)                                 |
| Body pit length/width 5/4           | Depth to egg chamber 124                      |
| Time of nearest low                 | or high tide 0330                             |
| Distance of nest below              | or above high tide line 500                   |
| Comments: 96 eags tur               | to fagged, eggs kelocuted                     |
| to dane                             |   |
|                                     |   |
|                                     |   |

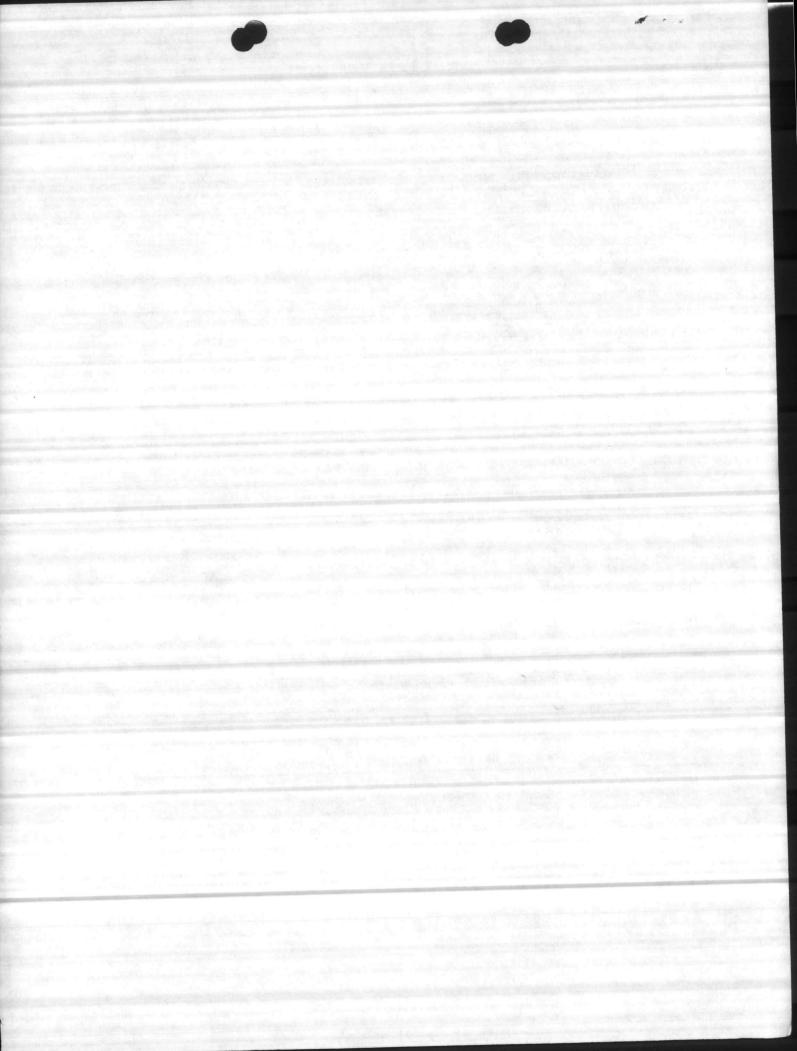


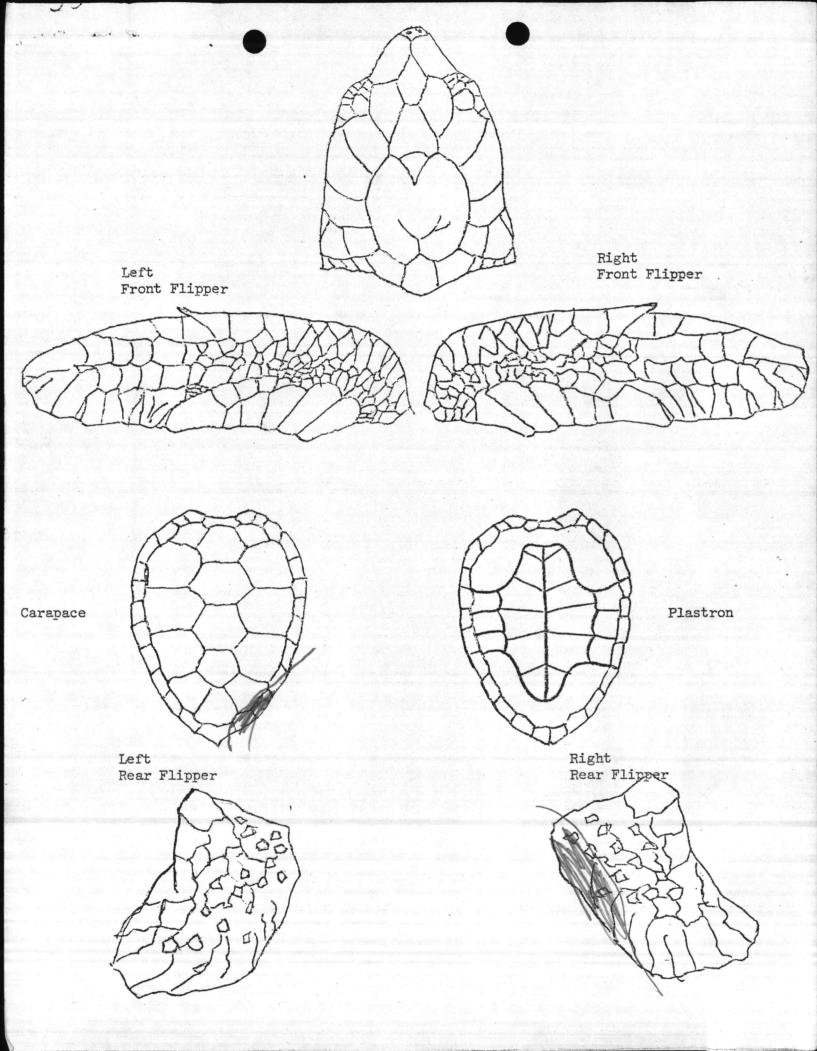


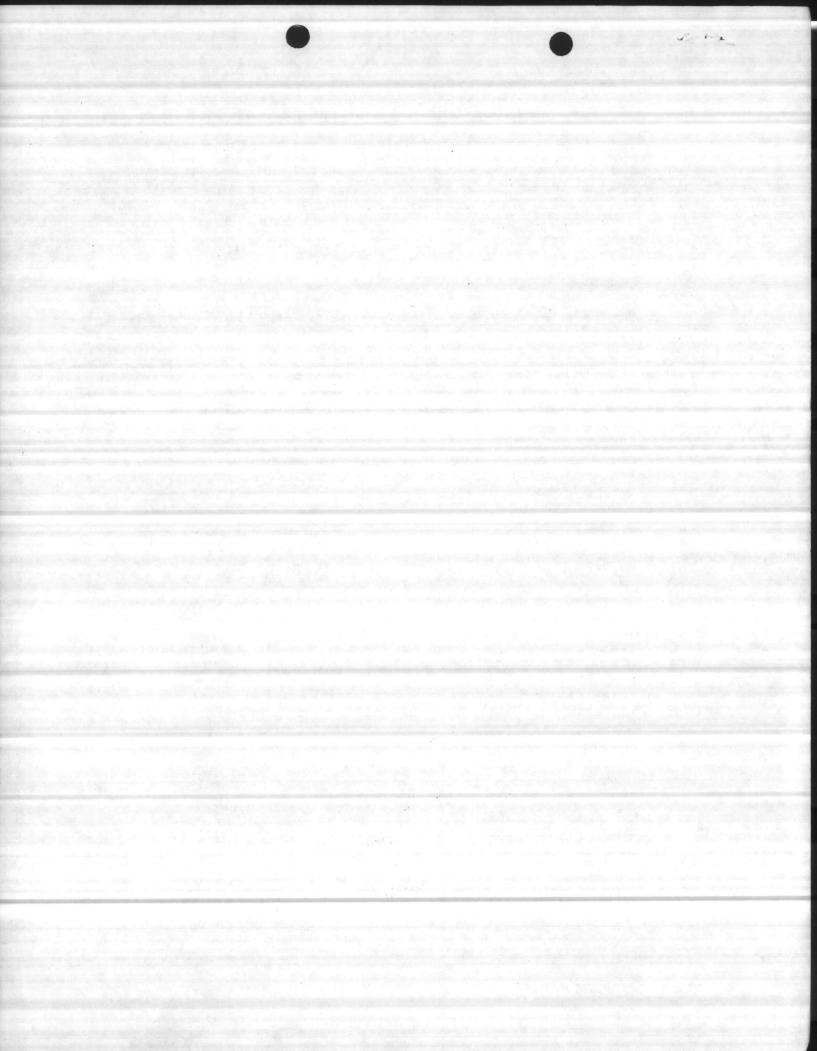


#### Marine Corps Base Camp Lejeune, North Carolina

| Date Female Nested 7-27-82          | Nest No. 098 Tag No. 814 Time                           |
|-------------------------------------|---|
| Date Eggs Hatched                   | Nest Location (Miles/tenths from Risley Pier) _ 3.5 (2) |
| Visibility gard Weather Co          | nditions Clear  |
| Wind Speed and direction 5-10 Kings |   |
| Water Temperature 80°F              | Time Ashore (Known or estimated) 2330                   |
| Carapace Length 4/12                | Carapace width 365                                      |
| Carapace condition (Damages/barnacl |   |
| Head length/width 95/75             | Right front flipper length 17                           |
| Right rear flipper length 13        | Estimated weight 300                                    |
| Flipper condition (cuts, missing po | rtions, etc.)   |
| Body pit length/width               |   |
| Time of nearest low                 | or high tide palks                                      |
| Distance of nest below              | or above high tide line                                 |
| Comments: 108 eggs - Relocated      | to 3.30) From 3.7 (m)                                   |
| Tropped twitte Ho                   | ad I small eag aid                                      |
|                                     |   |

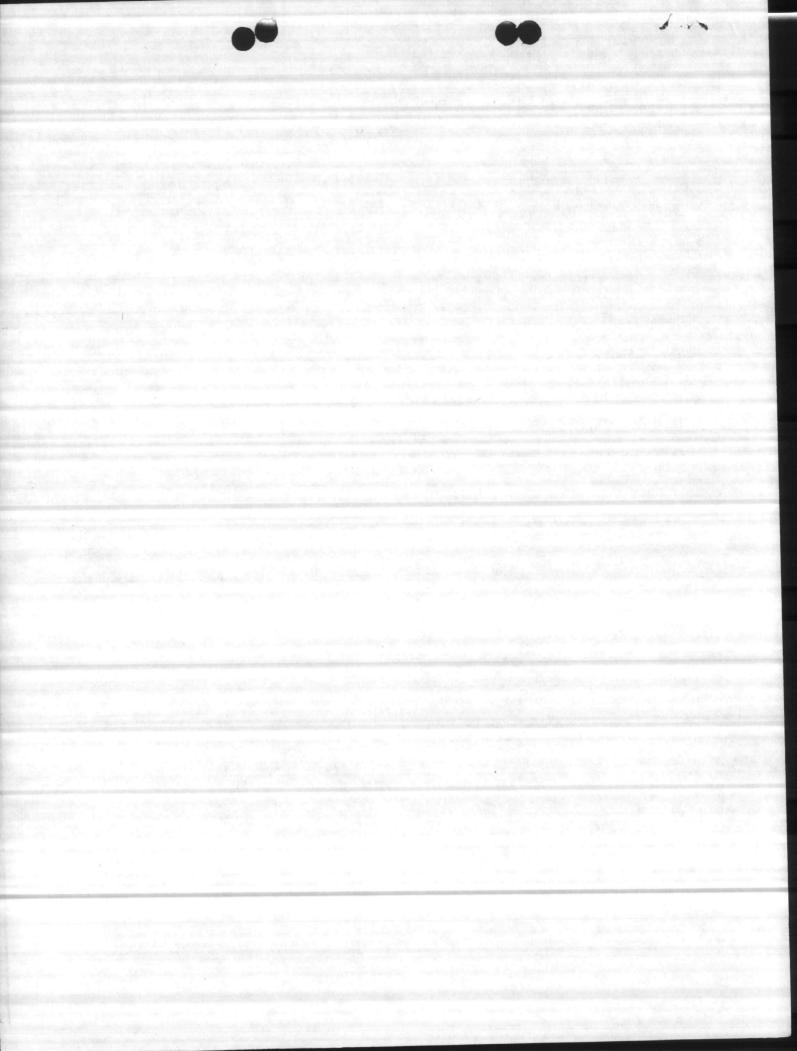


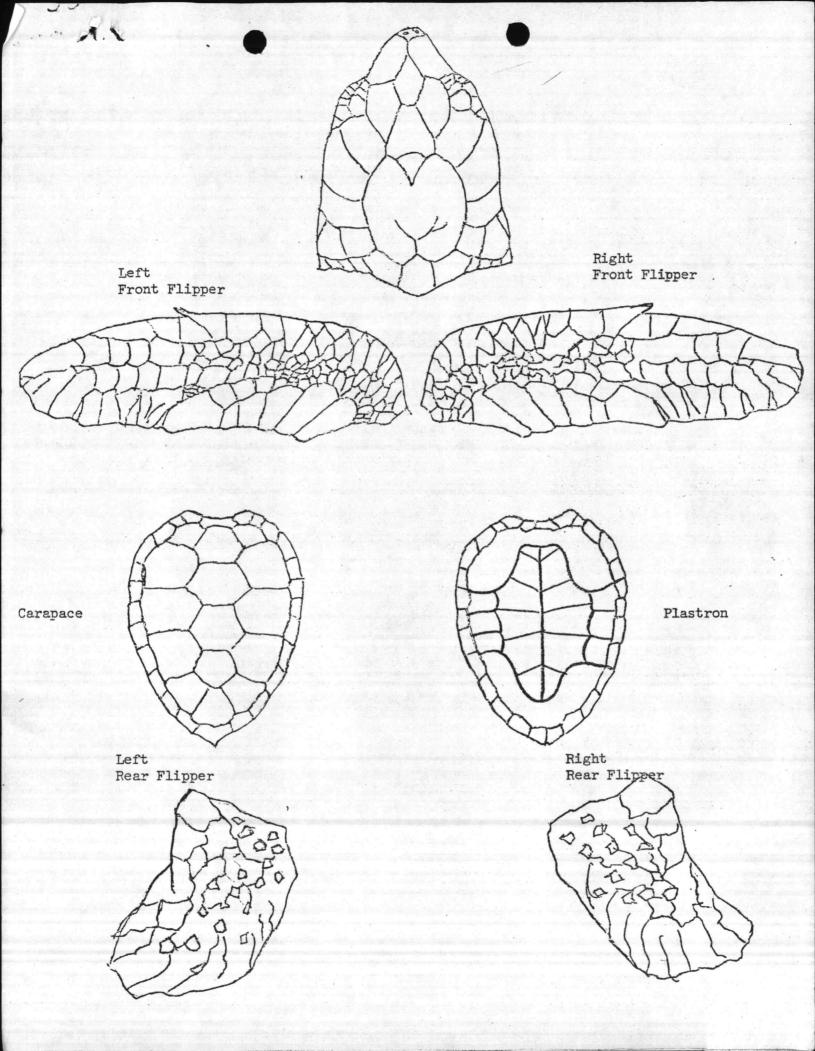


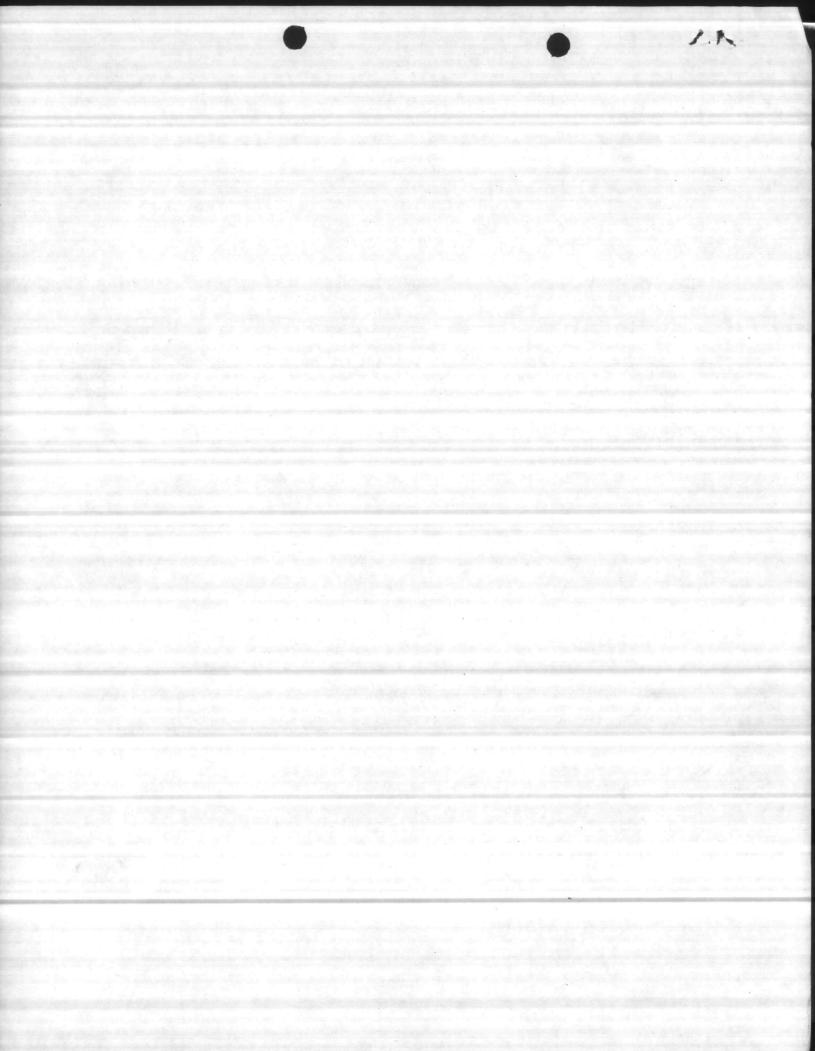


#### Marine Corps Base Camp Lejeune, North Carolina

| Date Female Nested 7-19-82   Nest No. 083   Tag No. 786/ Time 2300 |
|--|
| Date Eggs Hatched Nest Location (Miles/tenths from Risley Pier)    |
| Visibility good Weather Conditions Partly Cloudy                   |
| wind Speed and direction S-10 mot Sw Air Temperature 74° F         |
| Water Temperature 79°F Time Ashore (Known or estimated) 2215       |
| Carapace Length Carapace width                                     |
| Carapace condition (Damages/barnacle infestation, etc.)            |
| Head length/width Right front flipper length                       |
| Right rear flipper length Estimated weight                         |
| Flipper condition (cuts, missing portions, etc.)                   |
| Body pit length/width 524 Depth to egg chamber                     |
| Time of nearest low or high tide or                                |
| Distance of nest below or above high tide line                     |
| Comments: Return - 146 eggs relocated back into                    |
|  |





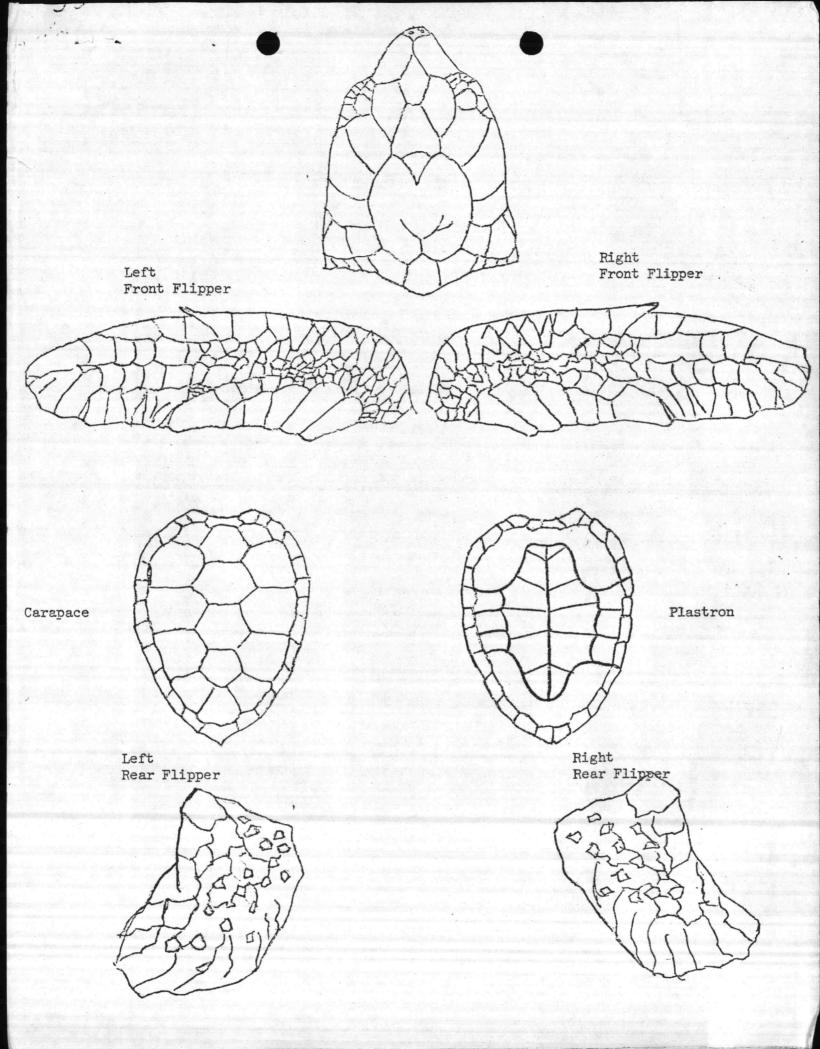


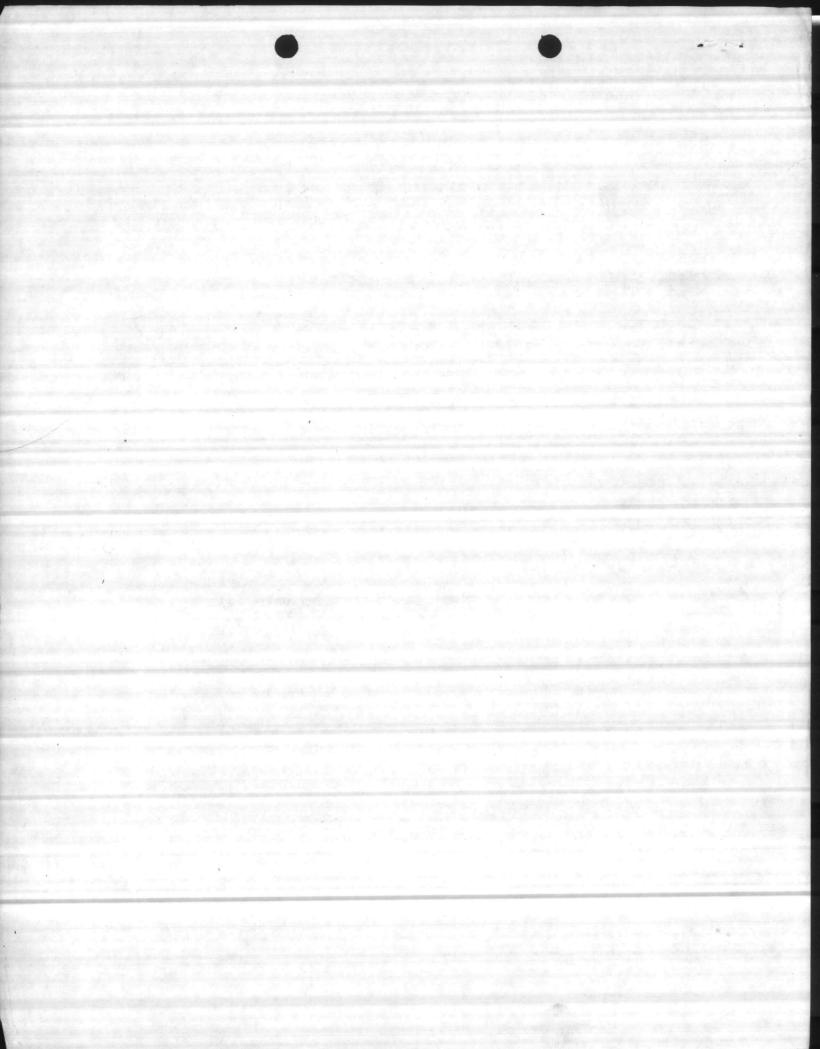
#### Marine Corps Base Camp Lejeune, North Carolina





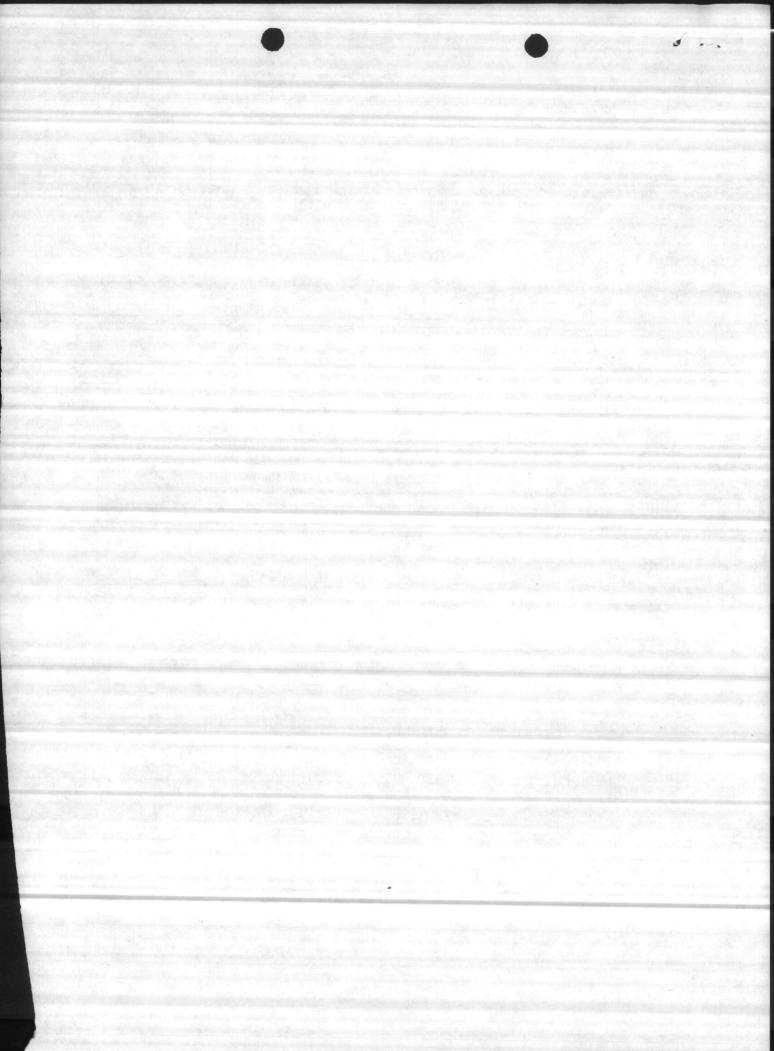


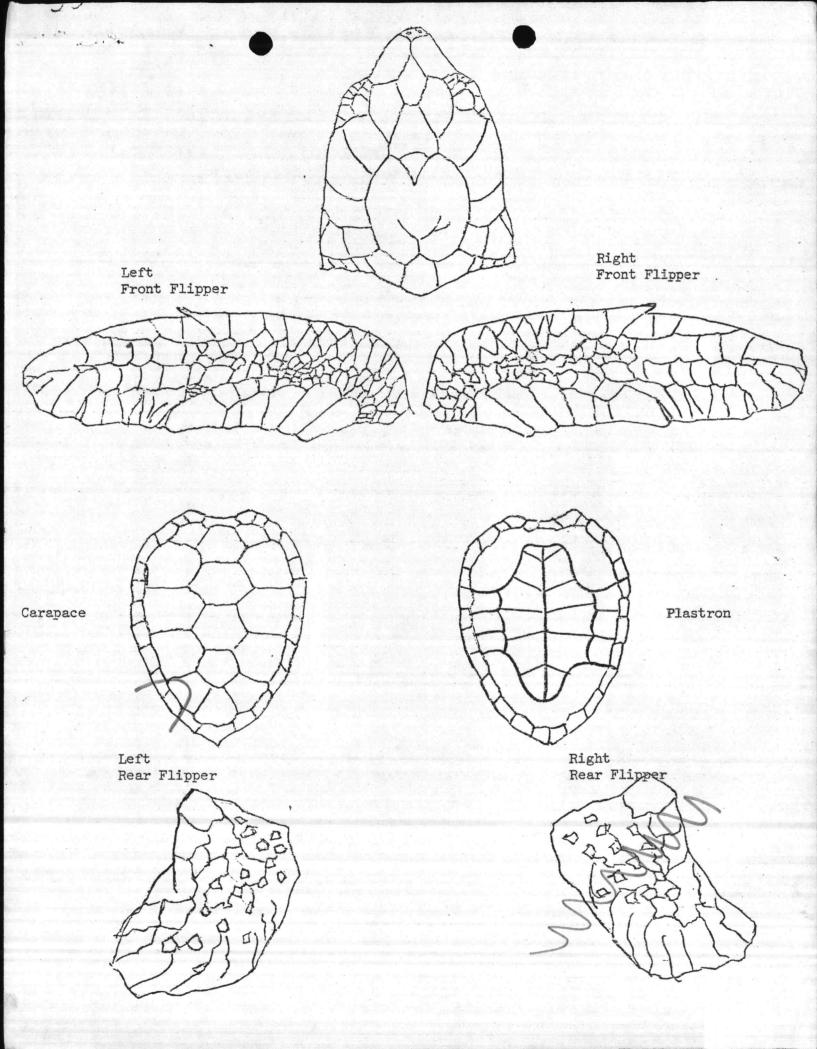


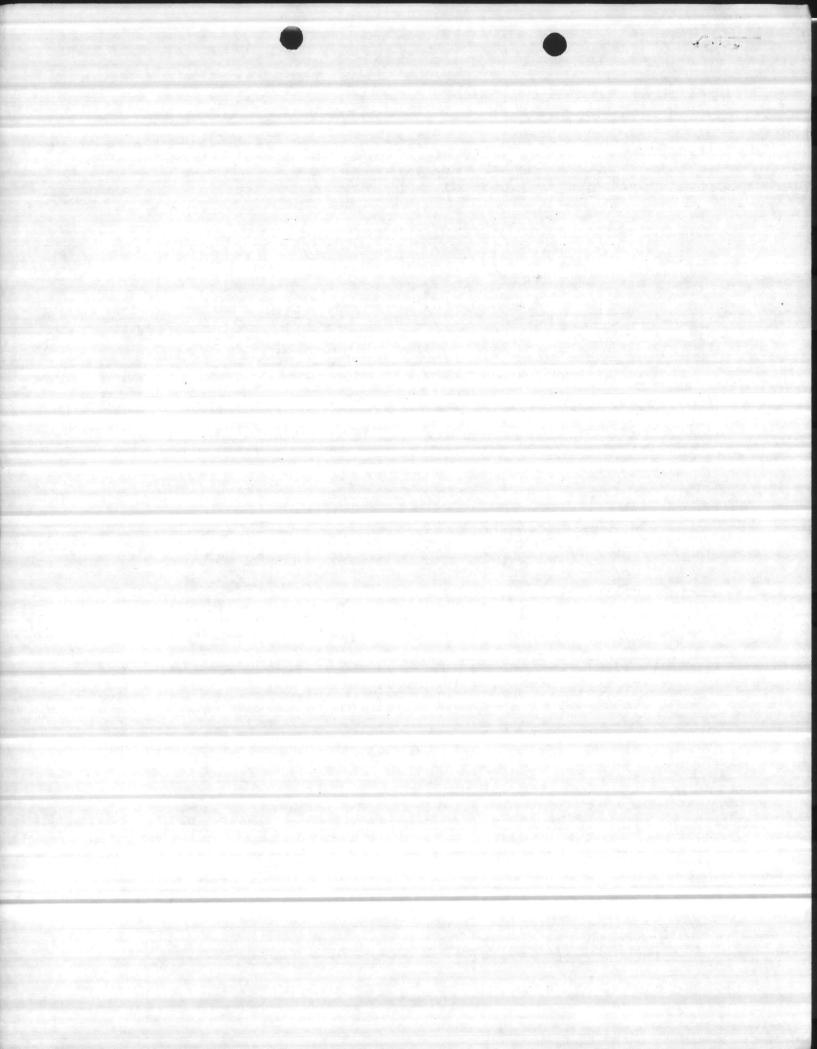


Marine Corps Base Camp Lejeune, North Carolina

| Date Female Nested 7-17-82 Nest No. 075 Tag No. 8/2 Time 0/00       |
|---|
| Date Eggs Hatched Nest Location (Miles/tenths from Risley Pier)     |
| Visibility Good Weather Conditions Partly Cloudy                    |
| Wind Speed and direction o-ssw Air Temperature 79°F                 |
| Water Temperature 80°F Time Ashore (Known or estimated) 1/hr        |
| Carapace Length 36 Carapace width 34                                |
| Carapace condition (Damages/barnacle infestation, etc.)             |
| Head length/width 8 x 6 2 Right front flipper length 15"            |
| Right rear flipper length / 2" Estimated weight 250-275             |
| Flipper condition (cuts, missing portions, etc.) RR Flipper missing |
| Body pit length/width 5 × 4 Depth to egg chamber 6                  |
| Time of nearest low or high tide 0300                               |
| Distance of nest below or above high tide line 15 M                 |
| Comments: 99 Eggs relocated + 1 broken                              |
| 899   |
|   |

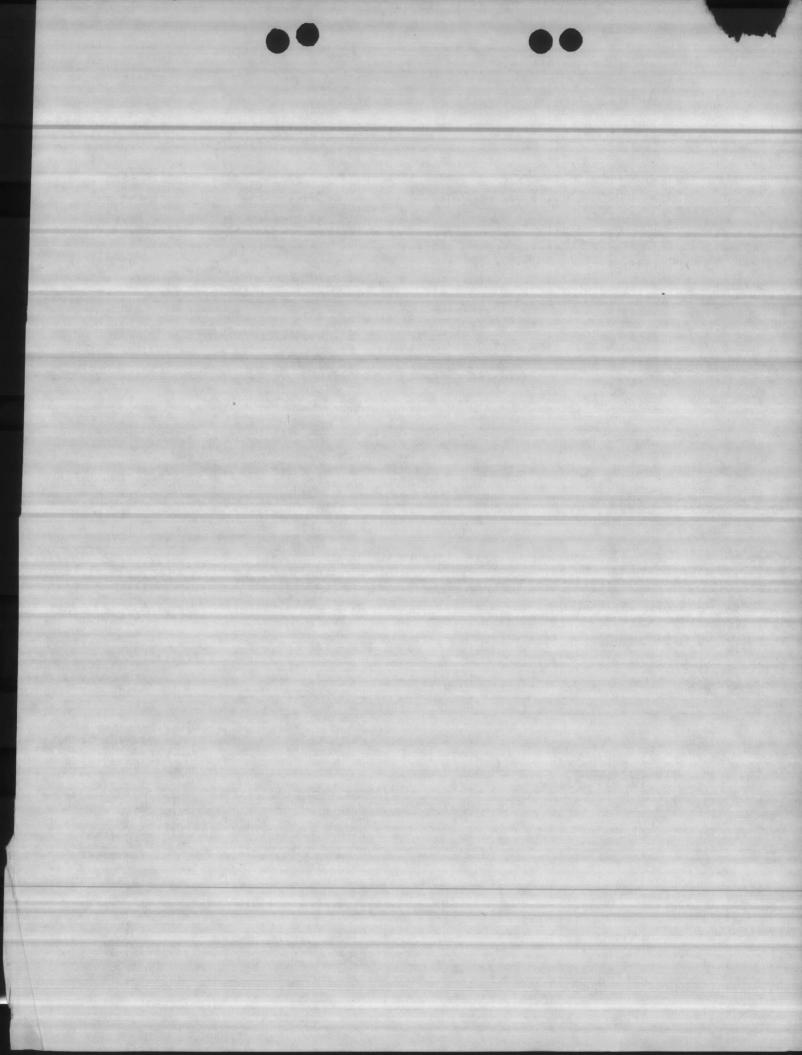


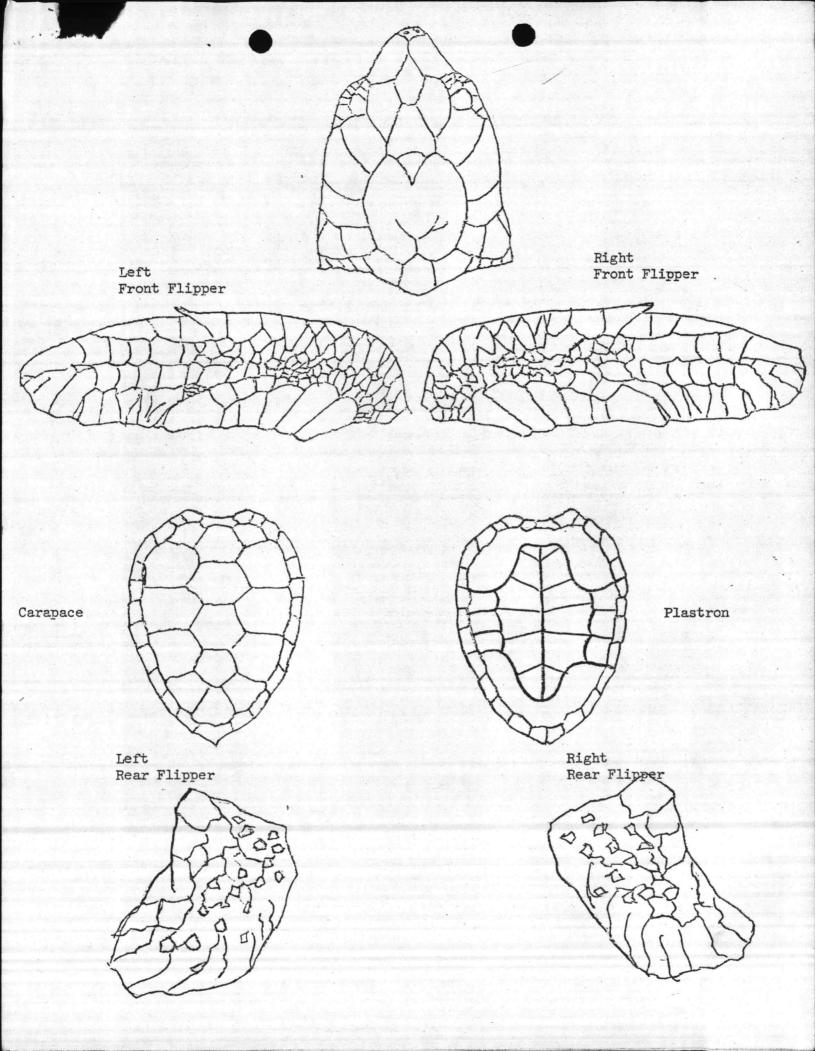


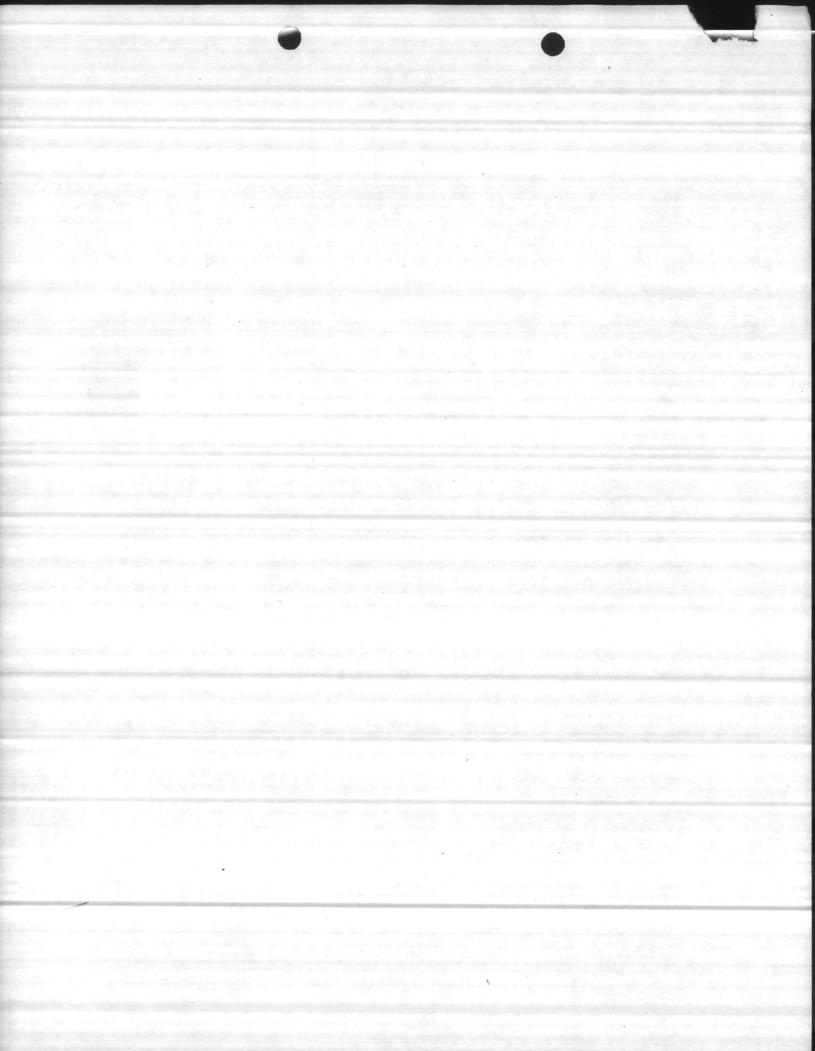


Marine Corps Base Camp Lejeune, North Carolina

| Date Female Nested 7-/7-8/                              | Nest No. 074 Tag No. 785 Time 0/00            |  |
|---|---|--|
| Date Eggs Hatched                                       | Nest Location (Miles/tenths from Risley Pier) |  |
| Visibility <u>Cood</u> Weather Cor                      | nditions Ptly Ody                             |  |
| Wind Speed and direction $0-5$                          | ω Air Temperature 99                          |  |
| Water Temperature 80                                    | Time Ashore (Known or estimated) _/           |  |
| Carapace Length   | Carapace width                                |  |
| Carapace condition (Damages/barnacle infestation, etc.) |   |  |
| Head length/width                                       | Right front flipper length                    |  |
|   | Estimated weight                              |  |
| Flipper condition (cuts, missing po                     | ortions, etc.)                                |  |
| Body pit length/width 5x5                               | Depth to egg chamber 14"                      |  |
| Time of nearest low                                     | or high tide 0300                             |  |
| Distance of nest below                                  | or above high tide line 15 m                  |  |
| Comments: 118 8995                                      |   |  |
|   |   |  |
|   |   |  |

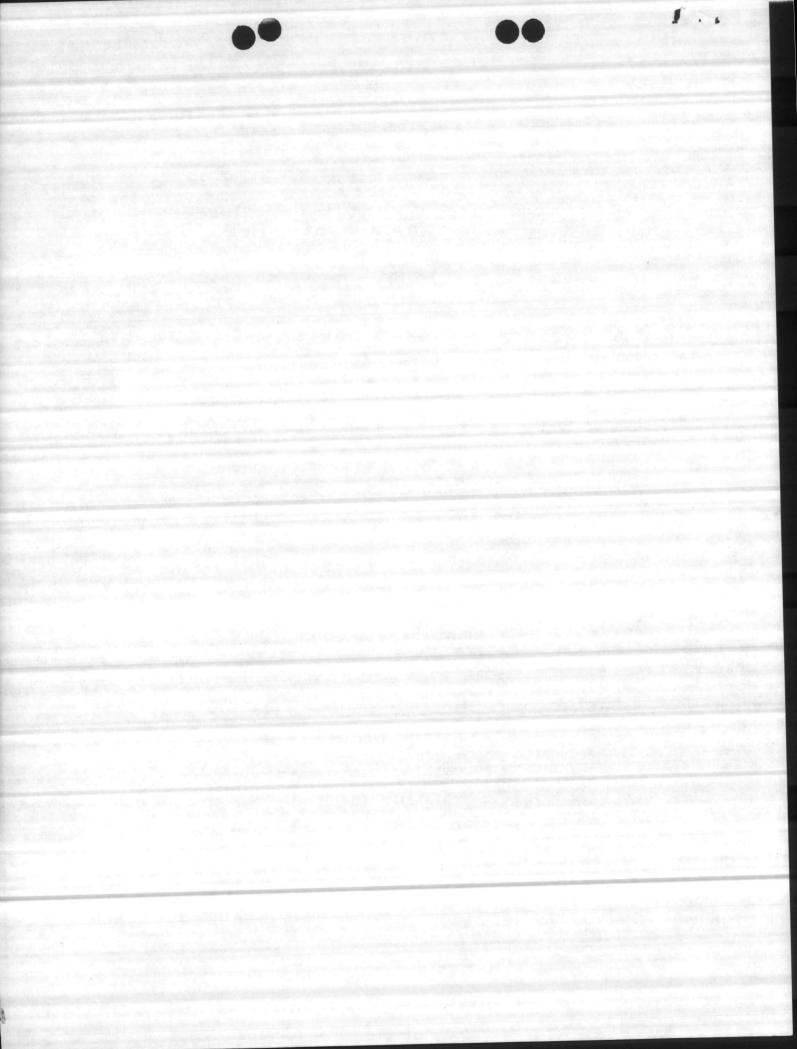


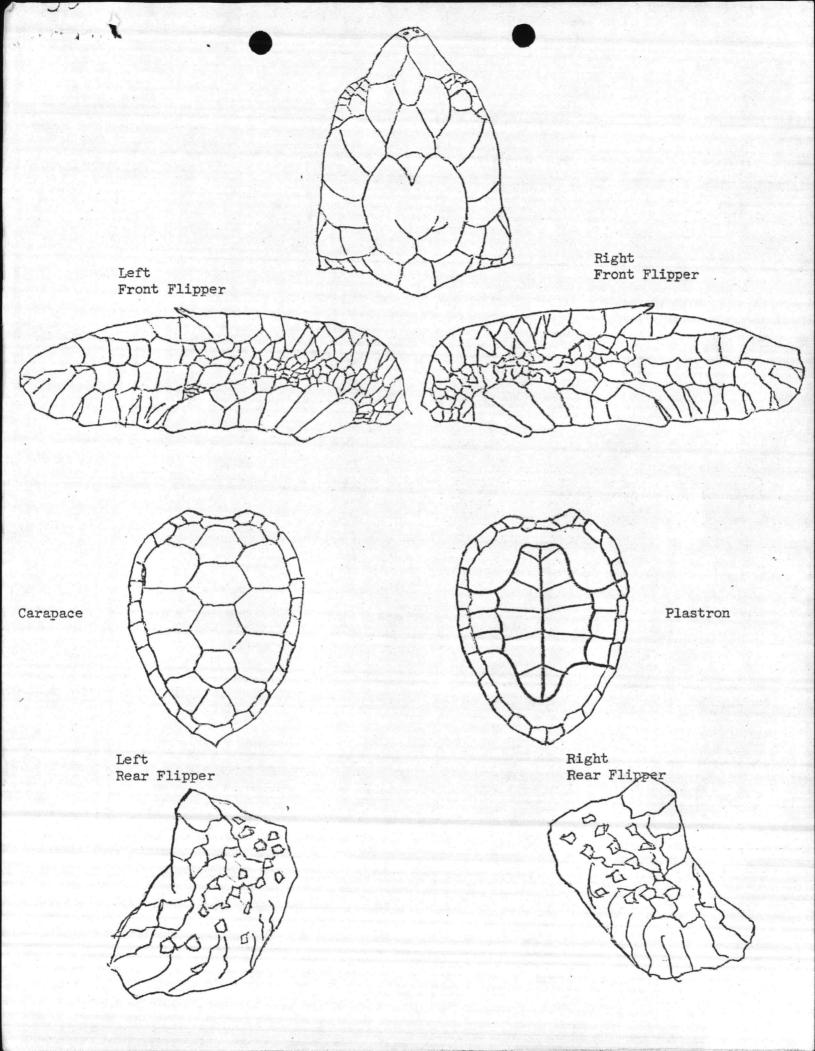


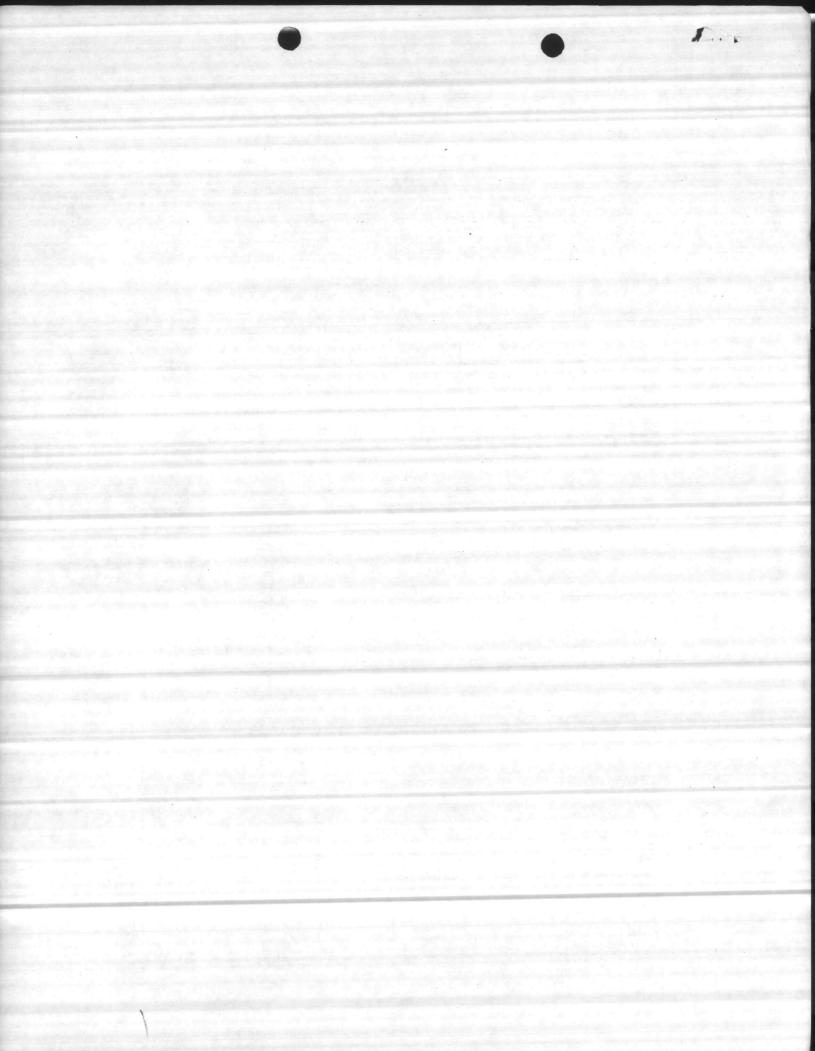


Marine Corps Base Camp Lejeune, North Carolina

| Date Female Nested 7-17-82           | Nest No. Dod Tag No. 1804 Time 220            |
|--------------------------------------|---|
| Date Eggs Hatched                    | Nest Location (Hiles/tenths from Risley Pier) |
| Visibility Weather Con               | ditions Fair                                  |
| Wind Speed and direction 6-5 km/s    | SW Air Temperature 78" F                      |
|                                      | Time Ashore (Known or estimated) 2193         |
| Carapace Length                      | Carapace width                                |
| Carapace condition (Damages/barnacle |   |
| Head length/width                    |   |
| Right rear flipper length            |   |
| Flipper condition (cuts, missing por |   |
| Body pit length/width                |   |
| Time of nearest low 2300             | or high tide                                  |
| Distance of nest below               | or above high tide line                       |
| Comments: Return - 96                | eggs  |
|                                      |   |
|                                      |   |

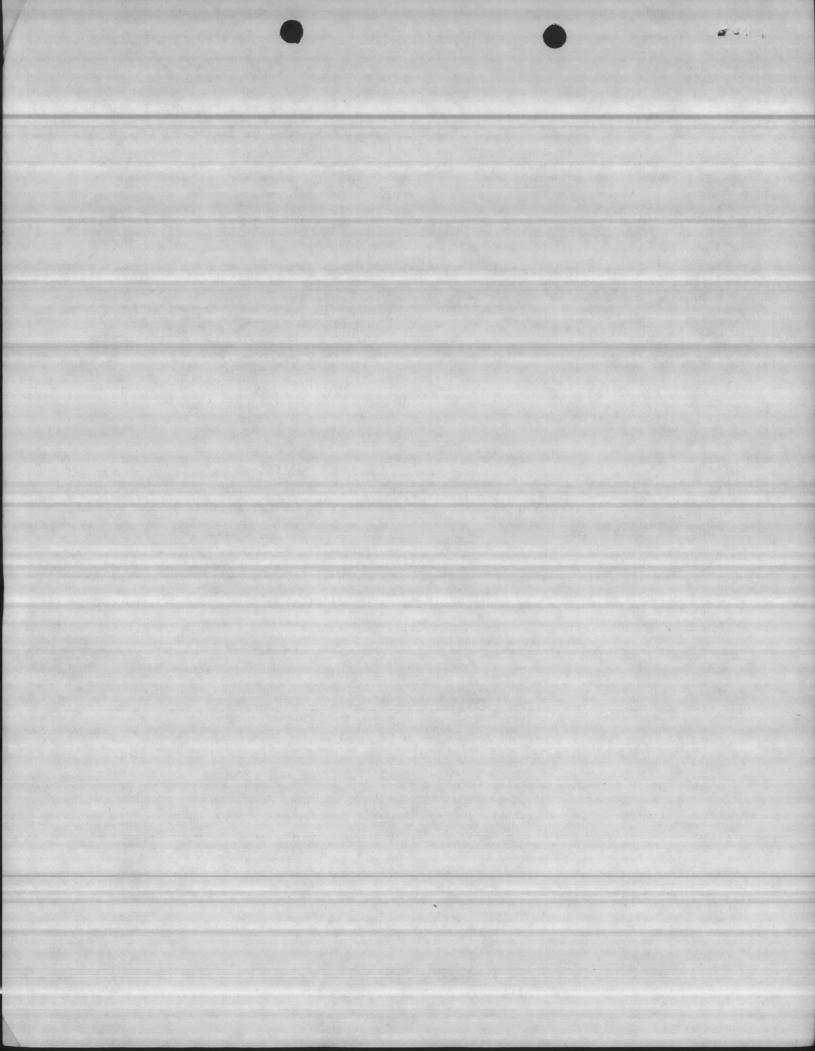


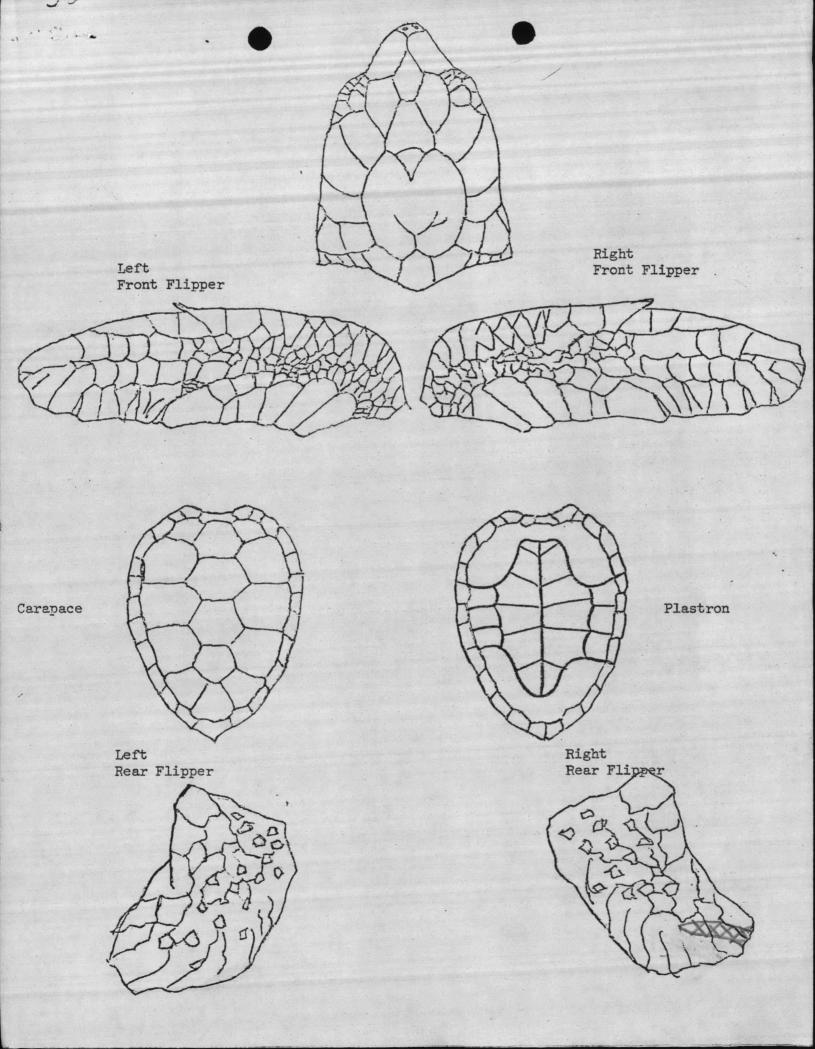


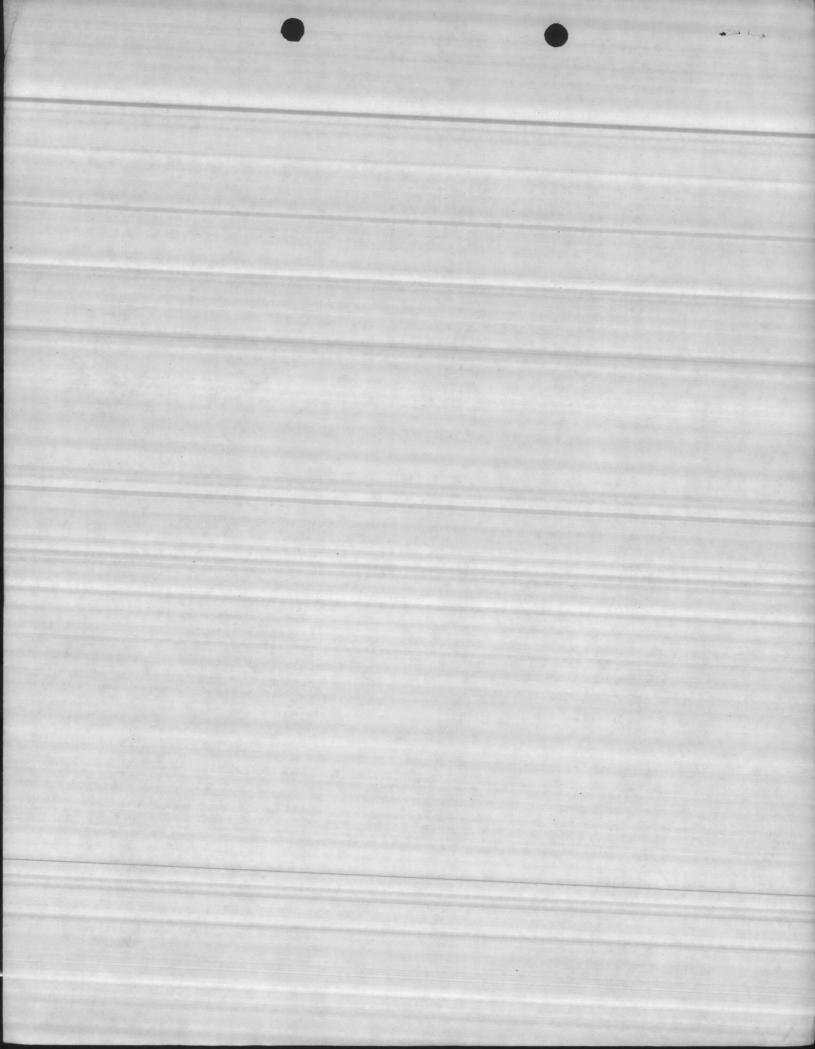


Marine Corps Base Camp Lejeune, North Carolina

| Date Female Nested 7-16-82 Nest No. 072 Tag No. 810 Time 2320                          |
|--|
| Date Eggs Hatched Nest Location (Miles/tenths from Risley Pier) 0.76 vd> 0.10          |
| Visibility <u>Good</u> Weather Conditions <u>Partly Cloudy</u>                         |
| Wind Speed and direction <u>0-5 Sw</u> Air Temperature <u>78°</u> F                    |
| Water Temperature 79°F Time Ashore (Known or estimated) 1hr                            |
| Carapace Length 42 Carapace width 38   |
| Carapace condition (Damages/barnacle infestation, etc.) Barnacles                      |
| Head length/width $10\frac{10}{2} \times 8\frac{1}{2}$ Right front flipper length $17$ |
| Right rear flipper length 13½ Estimated weight 300-325                                 |
| Flipper condition (cuts, missing portions, etc.) RR - Next Page                        |
| Body pit length/width Depth to egg chamber   |
| Time of nearest low 2/45 or high tide .  |
| Distance of nest below or above high tide line   |
| Comments: 128 Eggs relocated   |
|  |
|  |

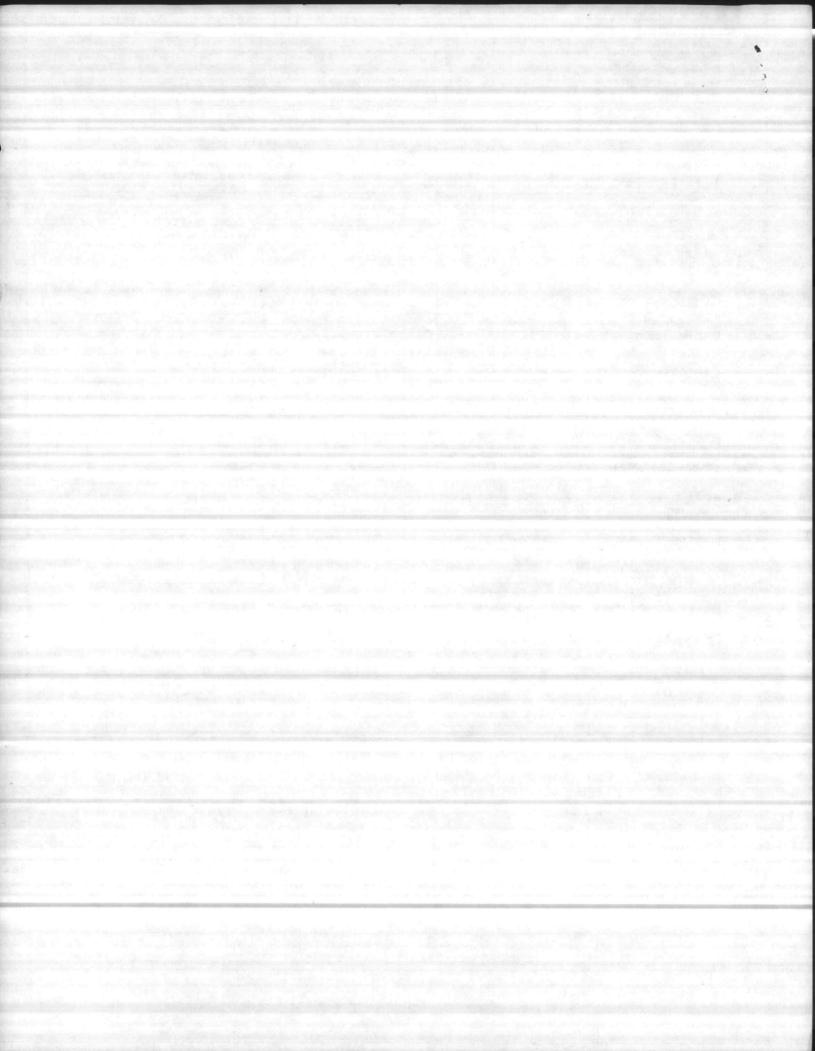


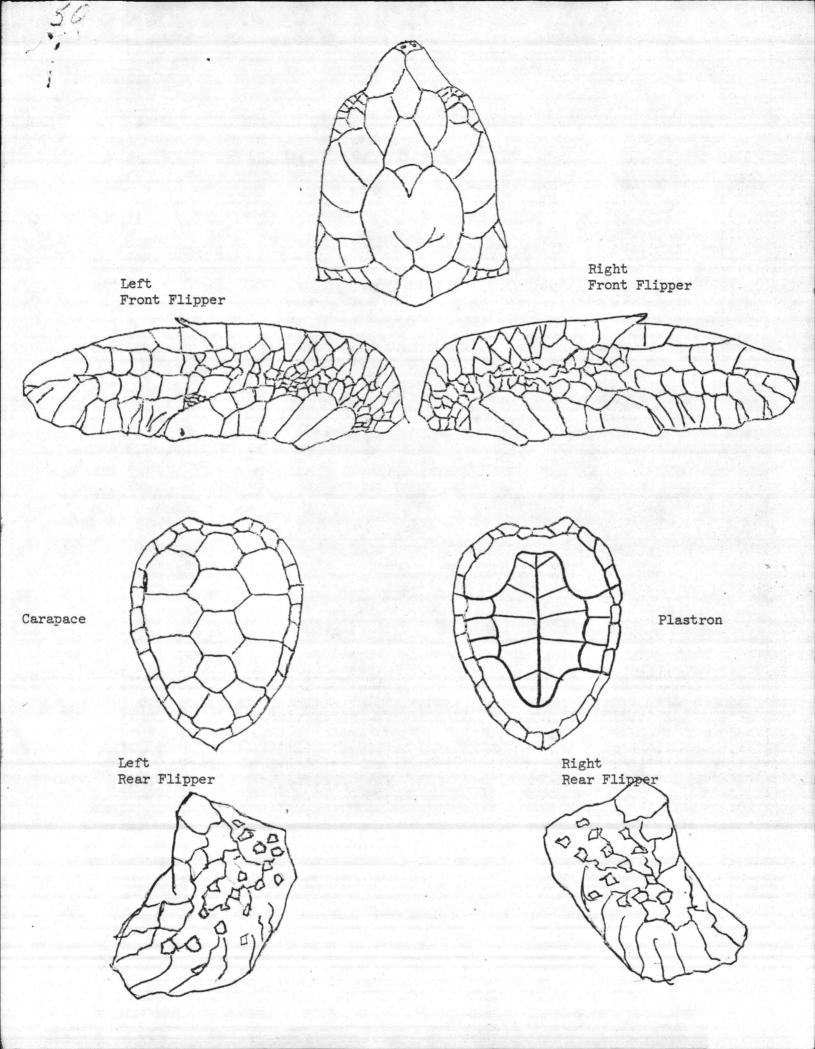


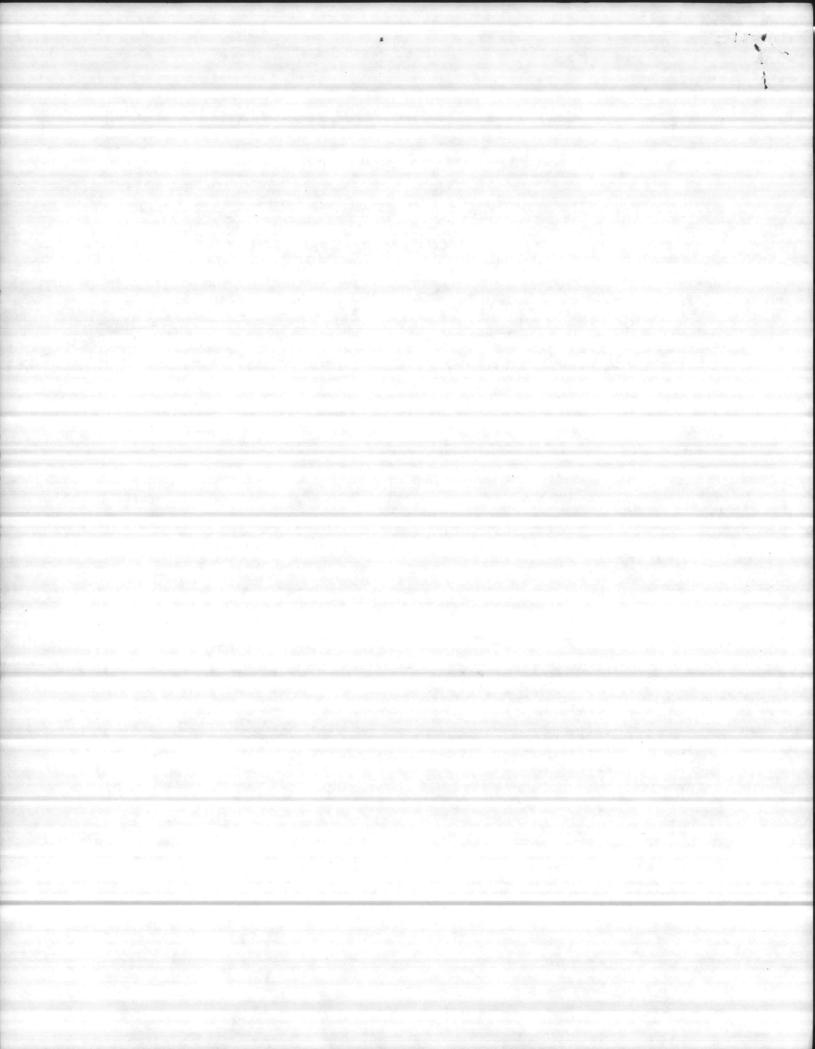


Marine Corps Base Camp Lejeune, North Carolina

| Date Female Nested 7-15-82   | Nest No. 120 Tag No. 725 Time 000                     |
|--|---|
|  | Nest Location (Miles/tenths from Risley Pier) 2,2 (5) |
| Visibility good Weather Co   | onditions clear                                       |
| Wind Speed and direction 5-10 Km/h   | NE Air Temperature 78°F                               |
| Water Temperature 98°F   | Time Ashore (Known or estimated) 0015                 |
| Carapace Length  | Carapace width  |
| Carapace condition (Damages/barnac   | cle infestation, etc.)                                |
| Head length/width  | Right front flipper length                            |
| Right rear flipper length  | Estimated weight                                      |
| Flipper condition (cuts, missing ;   | portions, etc.)                                       |
|  | Depth to egg chamber                                  |
| Time of nearest low  | or high tide  |
| 집 하는 사람들은 얼마를 가는 것이 되었다. 그리고 아무리를 받는다.   | or above high tide line                               |
| Comments: Return of 749  | 1775 Crawl ondy                                       |
| (  |   |
| Control of the second s |   |

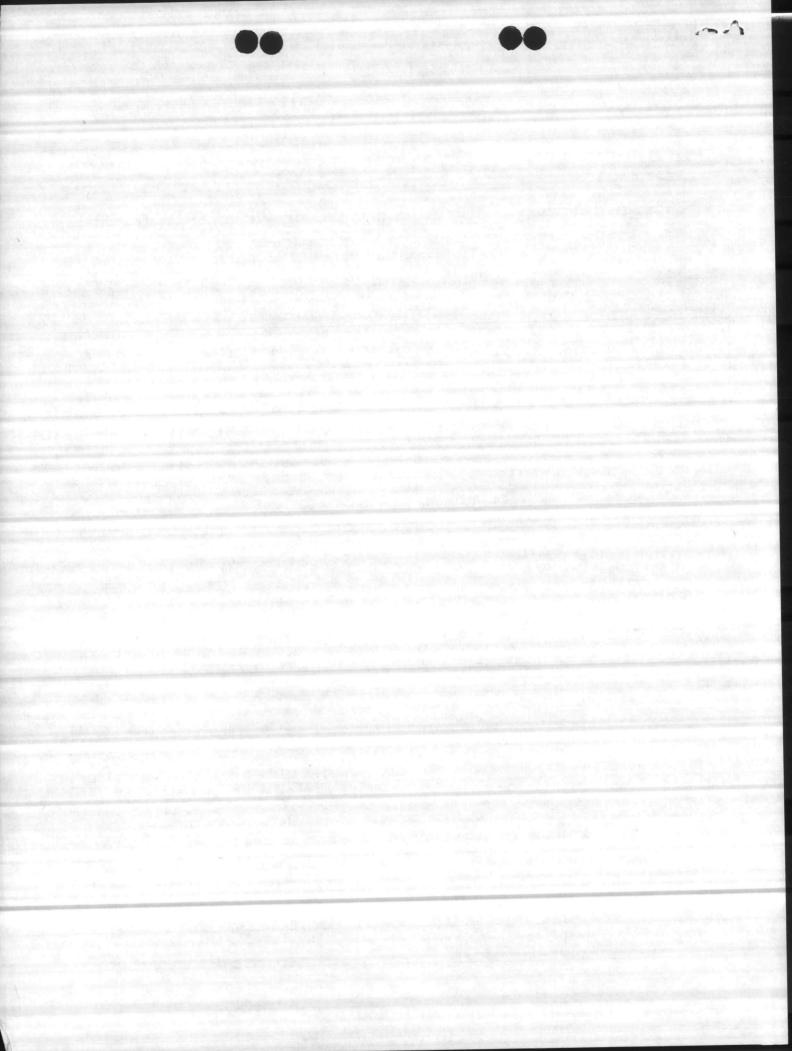


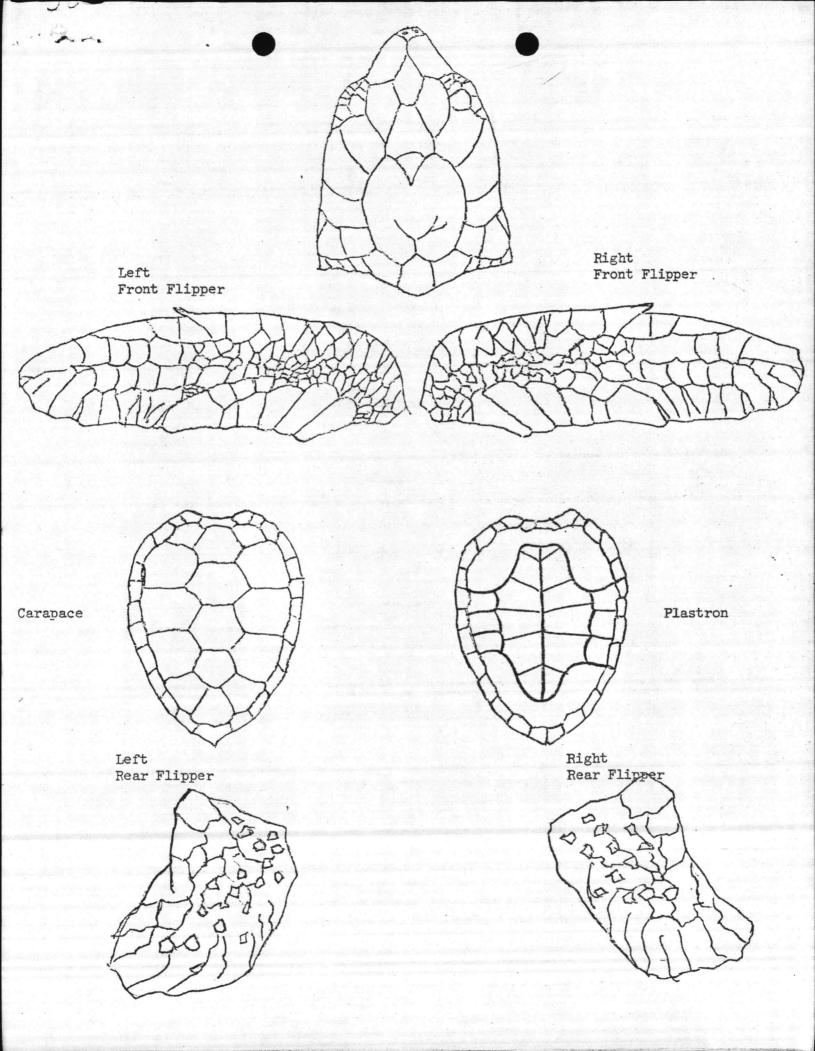


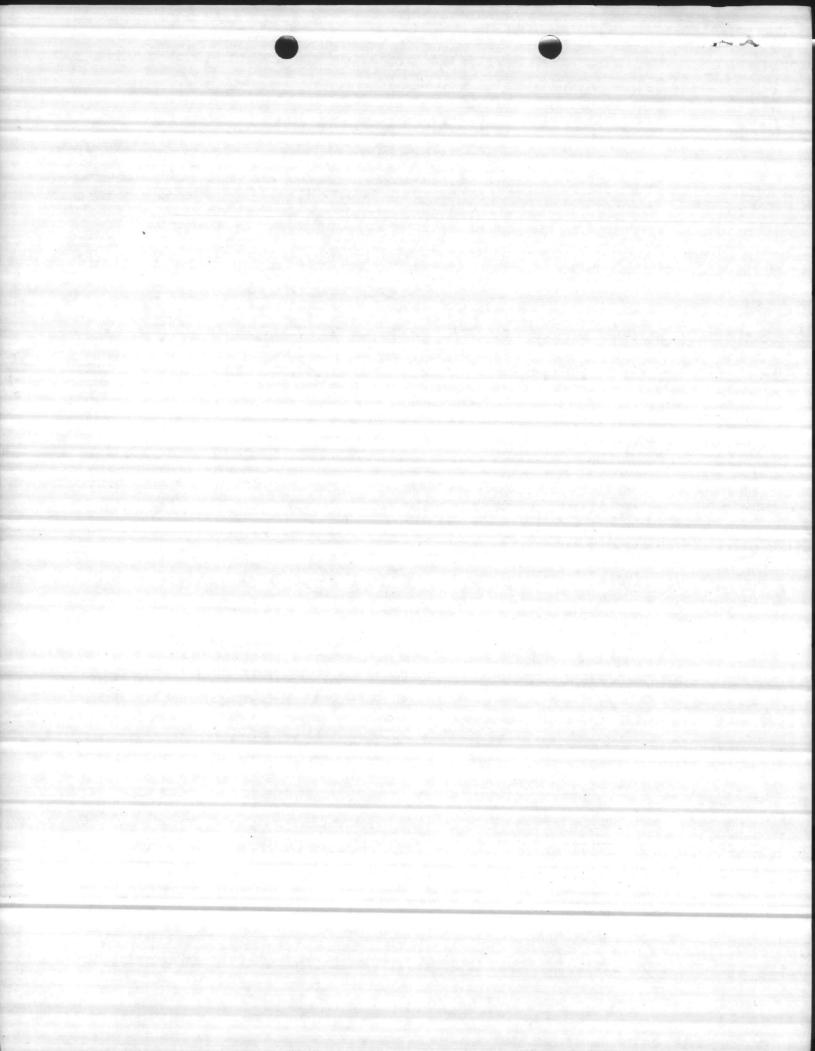


#### Marine Corps Base Camp Lejeune, North Carolina

| Date Female Nested 7-12-82           | Nest No. 067 Tag No. 797/98 Time 2230  |
|--------------------------------------|--|
| Data Cara Hatal I                    | Nest Location (Miles/tenths from Risley Pier) 1.76)                                    |
| Visibility Weather Cond              | 가는 그는 사람들은 사람들이 가장 하면 하면 하면 하면 하는데 그렇게 되었다. 그는 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 |
| Wind Speed and direction 5-10 5w     | Air Temperature  |
|                                      | Time Ashore (Known or estimated)   |
| Carapace Length                      | Carapace width   |
| Carapace condition (Damages/barnacle | infestation, etc.)   |
| Head length/width                    |  |
| Right rear flipper length            | Estimated weight   |
| Flipper condition (cuts, missing por |  |
| Body pit length/width                |  |
| Time of nearest low                  | or high tide   |
| Distance of nest below               | or above high tide line  |
| Comments: Return of 797/790          | Relocated from 1.06  |
|                                      |  |
|                                      |  |

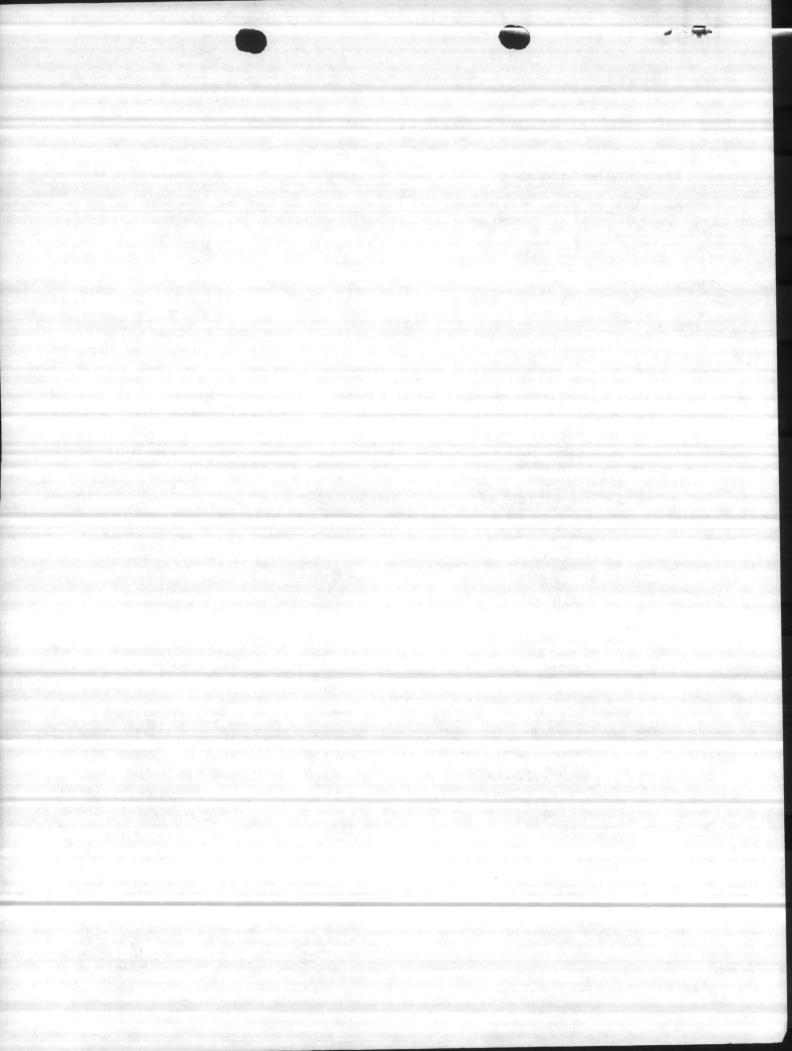


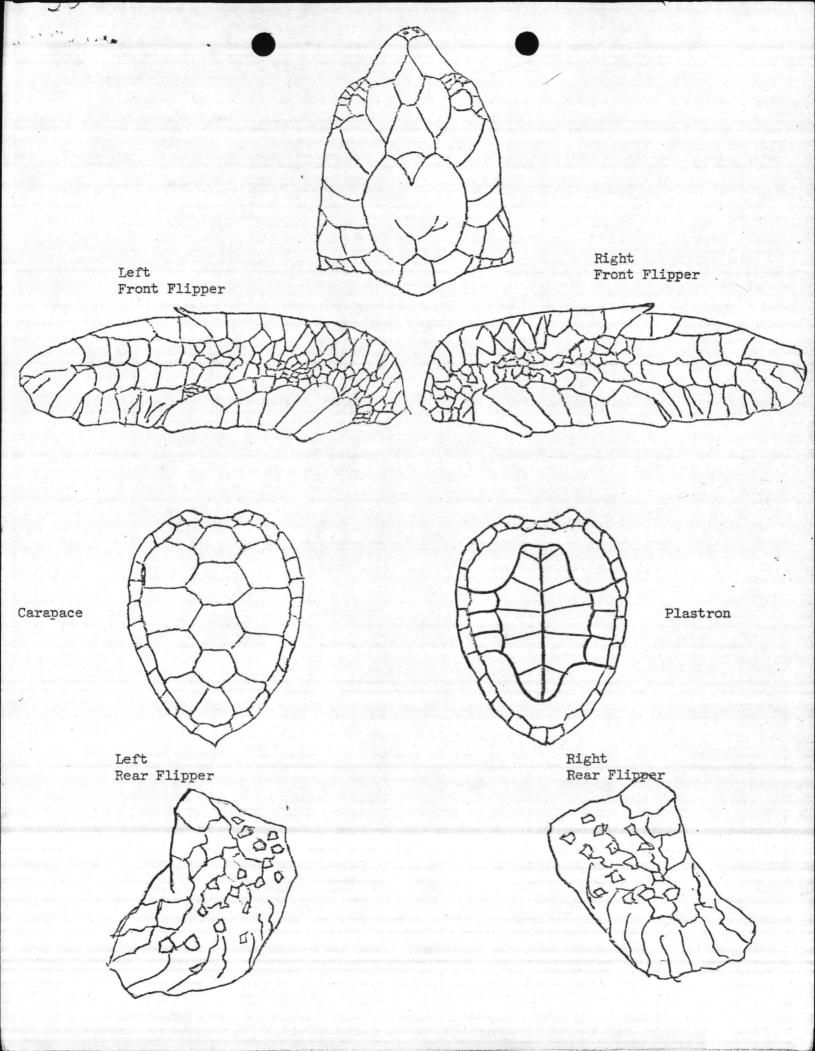


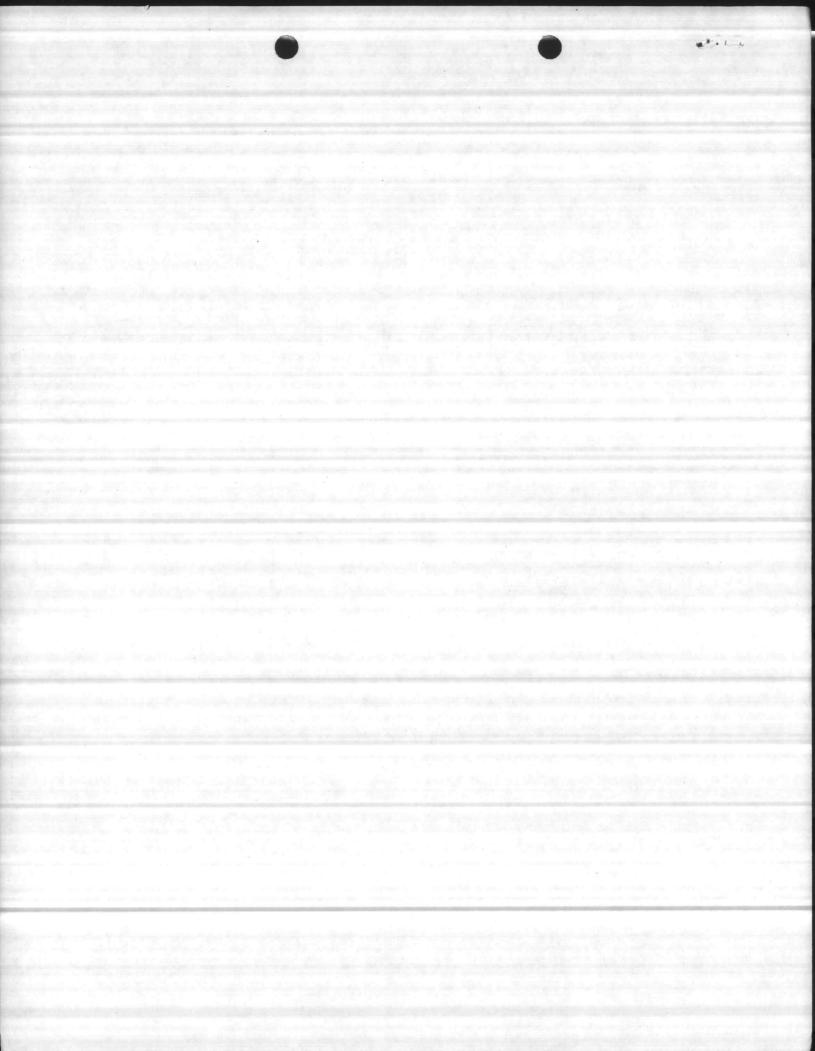


Marine Corps Base Camp Lejeune, North Carolina

|  | 792/201/  |
|--|---|
| Date Female Nested 7-10-82                 | Mest No. 065 Tag No. 793/794 Time 0/6               |
| Date Eggs Hatched                          | Nest Location (Miles/tenths from Risley Pier) 3-3 N |
| Visibility <u>Good</u> Weather Con         | ditions Ptly Cloudy                                 |
| Wind Speed and direction 0-550             | J Air Temperature 80° F                             |
|  | Time Ashore (Known or estimated) 1.hv               |
| Carapace Length                            |   |
| Carapace condition (Damages/barnacle       |   |
| Head length/width                          |   |
|  | Estimated weight                                    |
| Flipper condition (cuts, missing por       |   |
| Body pit length/width 5x4                  |   |
| Time of nearest low                        |   |
| 그 그 그래도하다 그 그래요 작가겠겠겠다면서 하는 그는 그는 그 사람들이다. | or above high tide line 30 m                        |
|  | Nested well up into dine                            |
|  |   |
|  |   |





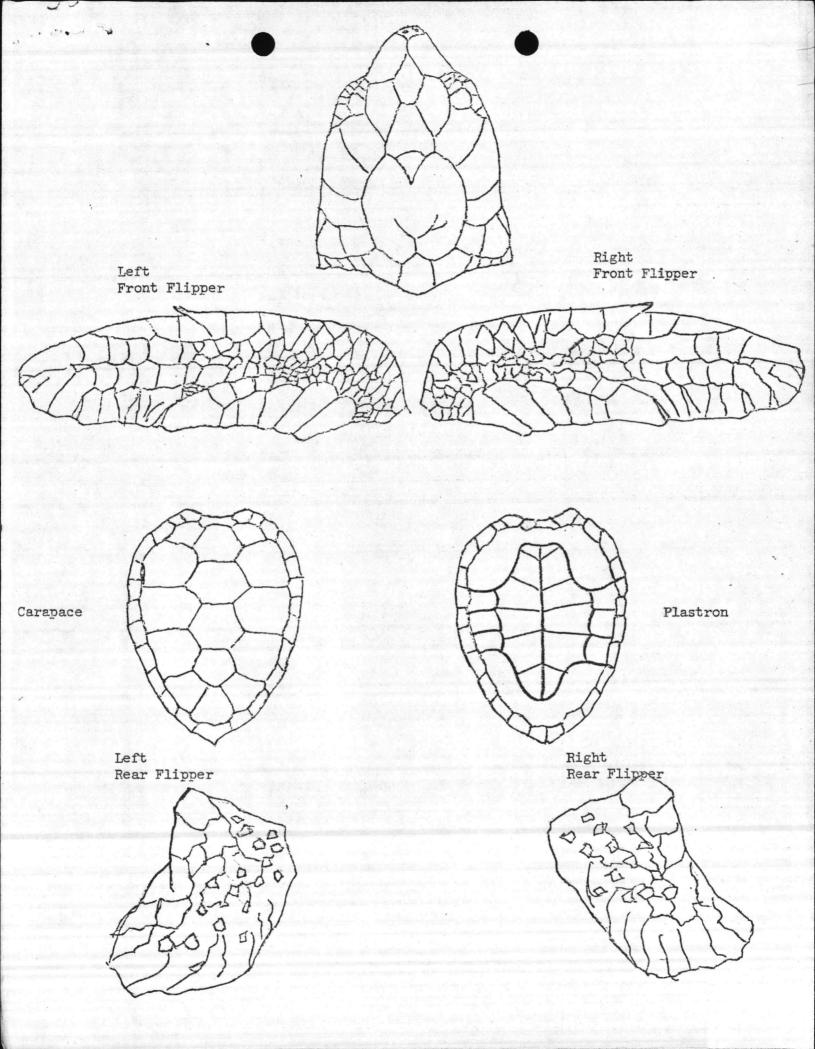


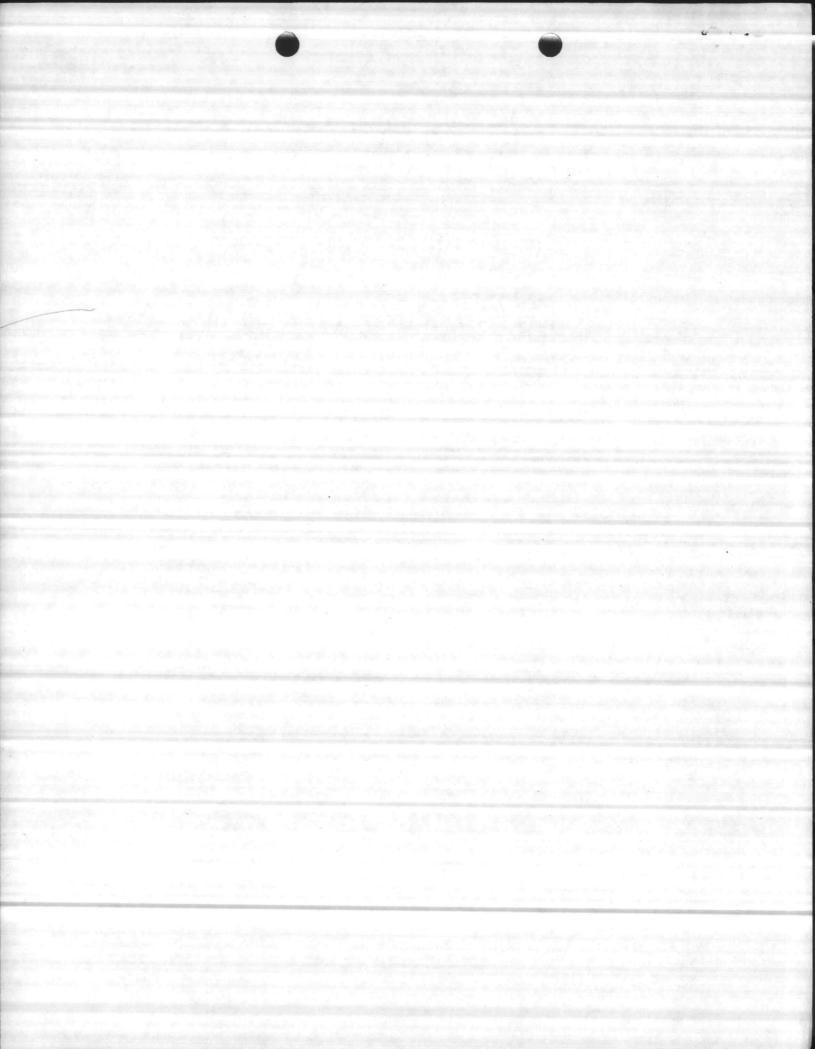
Marine Corps Base Camp Lejeune, North Carolina

| . +0                              |   |
|-----------------------------------|---|
| Date Female Nested 7-9-82         | Nest No. 062 Tag No. 791/792 Time 2/3   |
|                                   | Nest Location (Miles/tenths from Risley Pier)   |
| Visibility <u>Good</u> Weather (  | Conditions clear / Ptly Ody   |
| Wind Speed and direction 5-10     | Sw Air Temperature 84°F   |
| Water Temperature 80° F           | Time Ashore (Known or estimated) 1.42   |
| Carapace Length                   | Carapace width  |
| Carapace condition (Damages/barna | cle infestation, etc.)  |
| Head length/width                 | 48 (2014년 1월 1일                                       |
|                                   | Estimated weight  |
| Flipper condition (cuts, missing  | [18] : [18] : [18] : [18] [18] [18] : [18] [18] : [18] [18] [18] [18] [18] [18] [18] [18] |
| Body pit length/width 5 x 5       | Depth to egg chamber/4 "  |
| Time of nearest low               | 마이어는 마요리를 잃었다면 많은 그 가장 있다면 먹다. 하나 있다면 하면 생각하면 생각하는 것이다. 그리고 있다면 하다면 하다 하다 하나 되었다면 하다.     |
| 어디()                              | or above high tide line 15 m  |
|                                   | oved higher   |
| Thunder he                        | ads on horizon  |
|                                   |   |
|                                   |   |



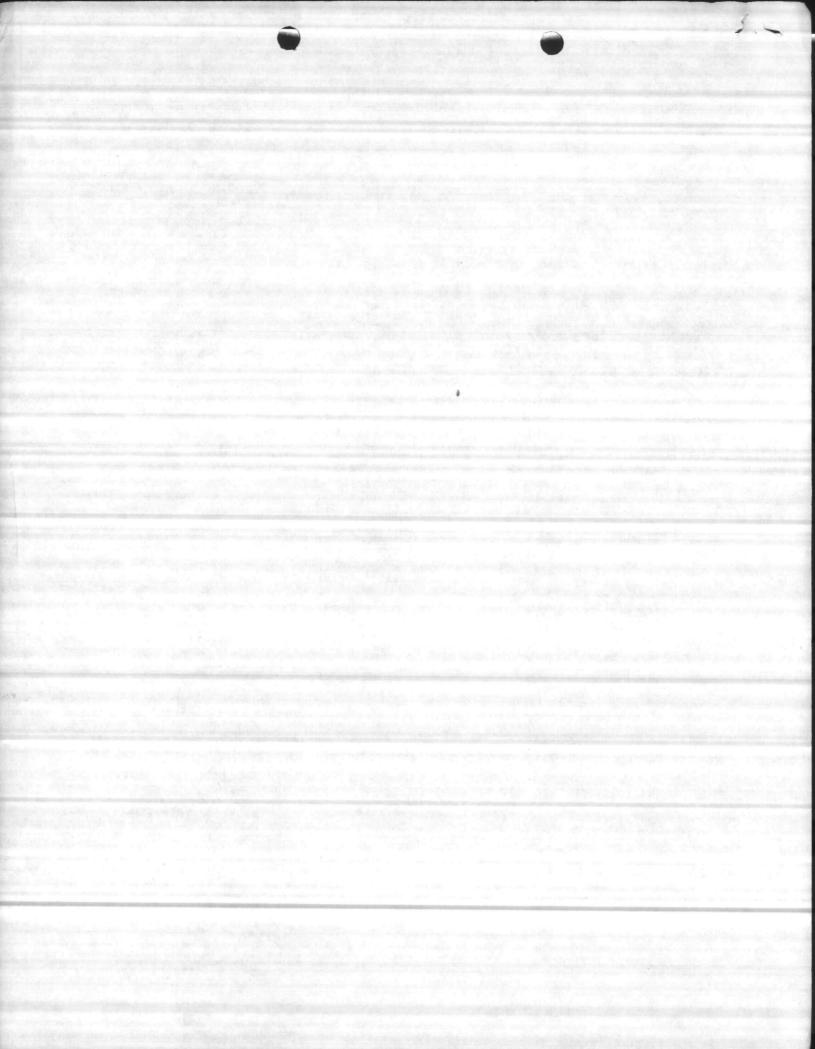


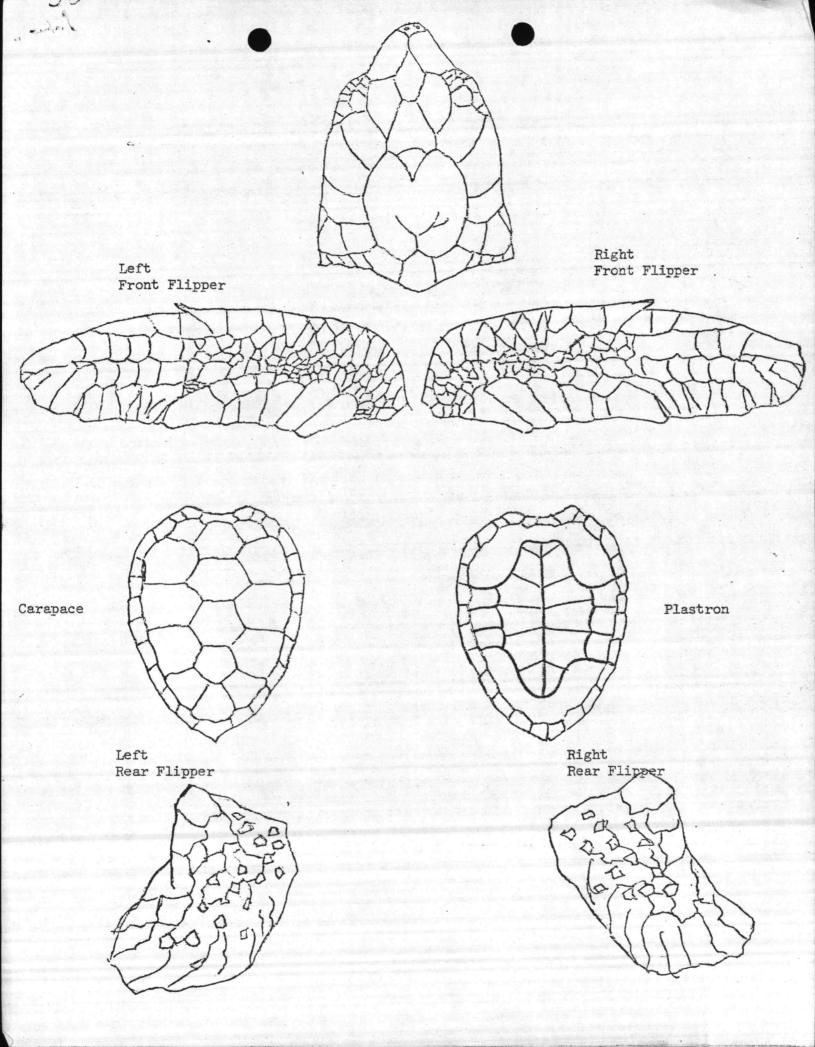




#### Marine Corps Base Camp Lejeune, North Carolina

| Date Female Nested 7-7-82 Ne                            | st No. 060 Tag No. 783/78 Time 0015             |
|---|---|
| Date Eggs Hatched Ne                                    | st Location (Miles/tenths from Risley Pier) 340 |
| Visibility god Weather Condi                            | tions fartly douby                              |
| Wind Speed and direction o-5 km/df-NE                   | Air Temperature 80 F                            |
| Water Temperature 8/0                                   | Time Ashore (Known or estimated) 2400           |
| Carapace Length   | Carapace width                                  |
| Carapace condition (Damages/barnacle infestation, etc.) |   |
| Head length/width                                       | Right front flipper length                      |
| Right rear flipper length                               | Estimated weight                                |
| Flipper condition (cuts, missing portions, etc.)        |   |
| Body pit length/width                                   | Depth to egg chamber                            |
| Time of nearest low                                     | or high tide                                    |
| Distance of nest below                                  | or above high tide line                         |
| Comments: Return Related                                | to dane - 155 eggs                              |
|   |   |
|   |   |

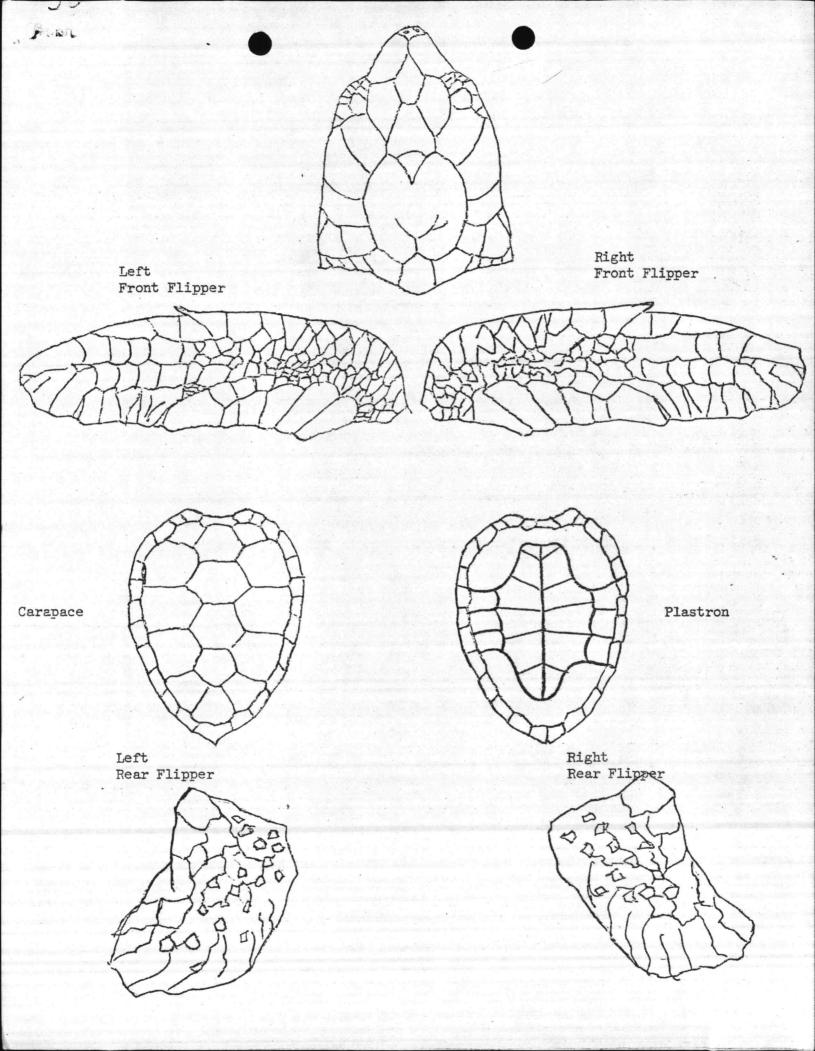


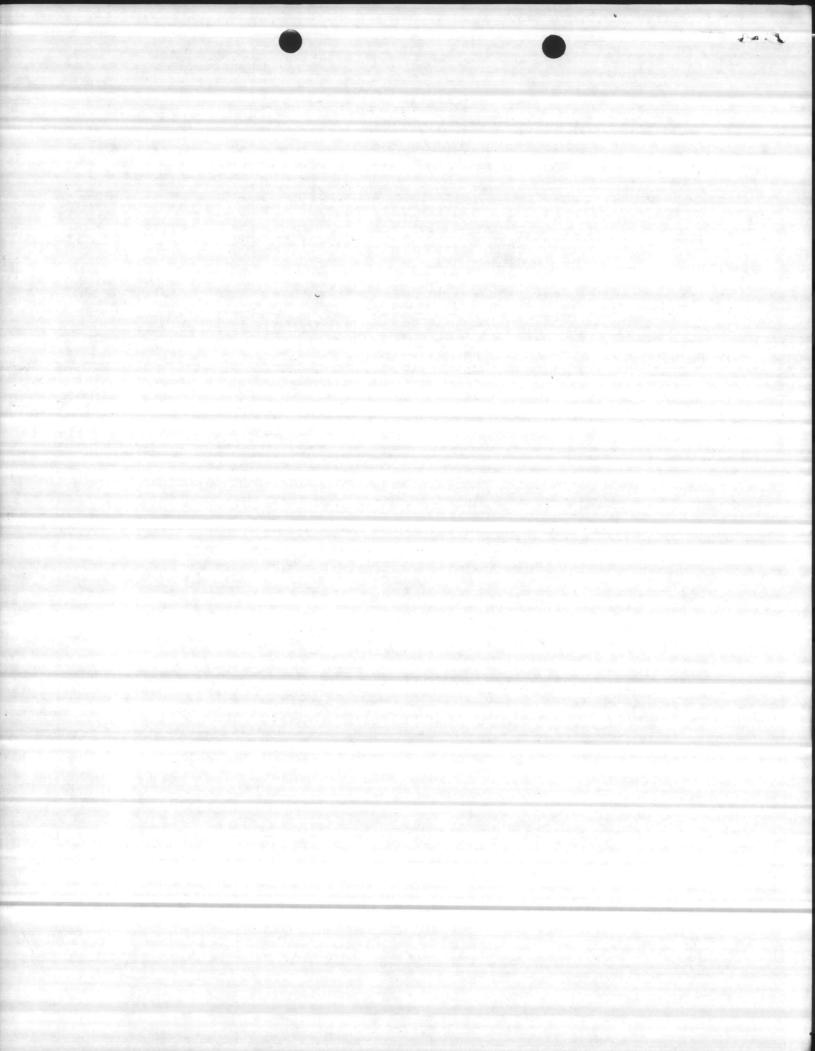


Marine Corps Base Camp Lejeune, North Carolina

| Date Female Nested 7-7-82 Nest No. 061 Tag No. 7 Time 0100      |
|---|
| Date Eggs Hatched Nest Location (Miles/tenths from Risley Pier) |
| Visibility <u>Good</u> Weather Conditions <u>Fair</u>           |
| Wind Speed and direction 0-5 Sw Air Temperature 76° F           |
| Water Temperature 81° F Time Ashore (Known or estimated) 7      |
| Carapace Length Carapace width                                  |
| Carapace condition (Damages/barnacle infestation, etc.)         |
| Head length/width Right front flipper length                    |
| Right rear flipper length Estimated weight                      |
| Flipper condition (cuts, missing portions, etc.)                |
| Body pit length/width $5 \times 5$ Depth to egg chamber $16''$  |
| Time of nearest low 2200 or high tide                           |
| Distance of nest below or above high tide line                  |
| Comments: 101 Eggs moved high                                   |
|   |
|   |

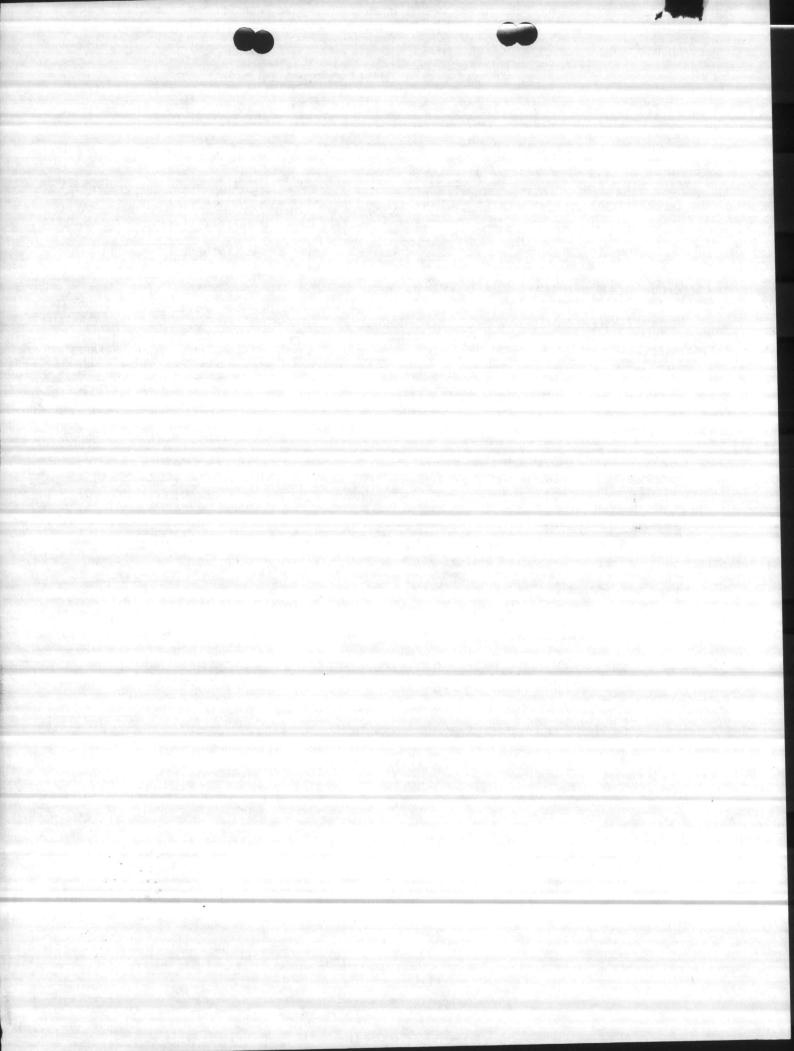


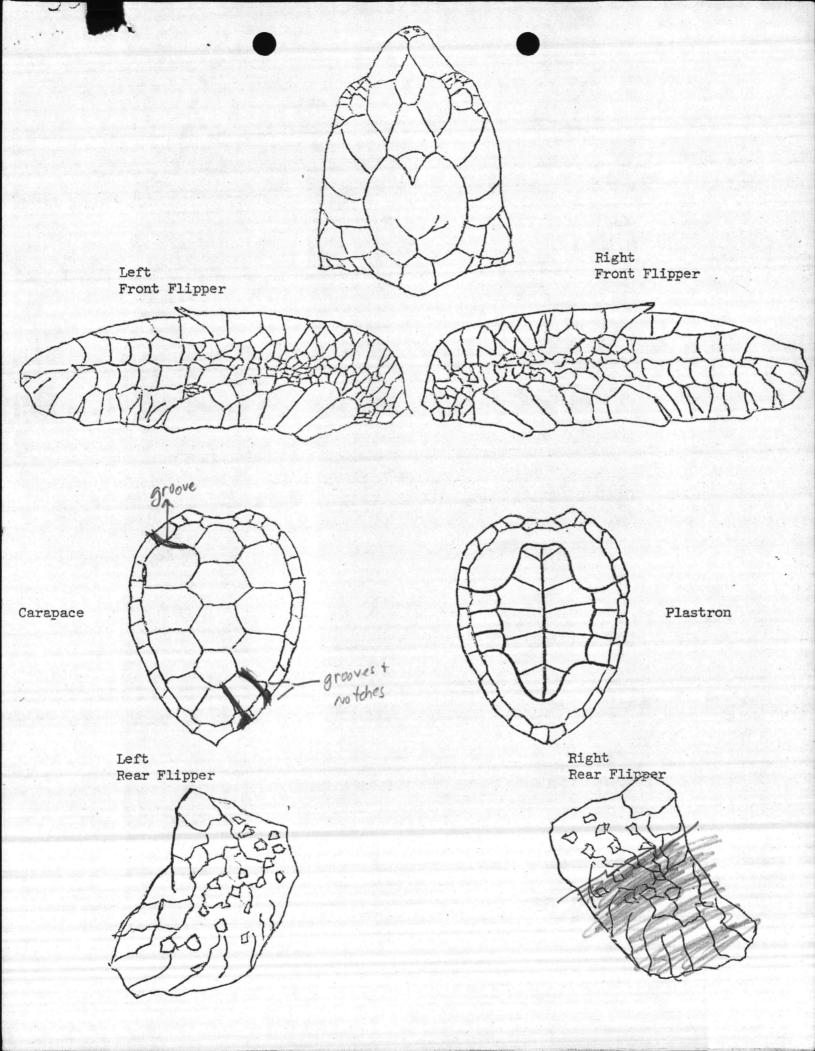


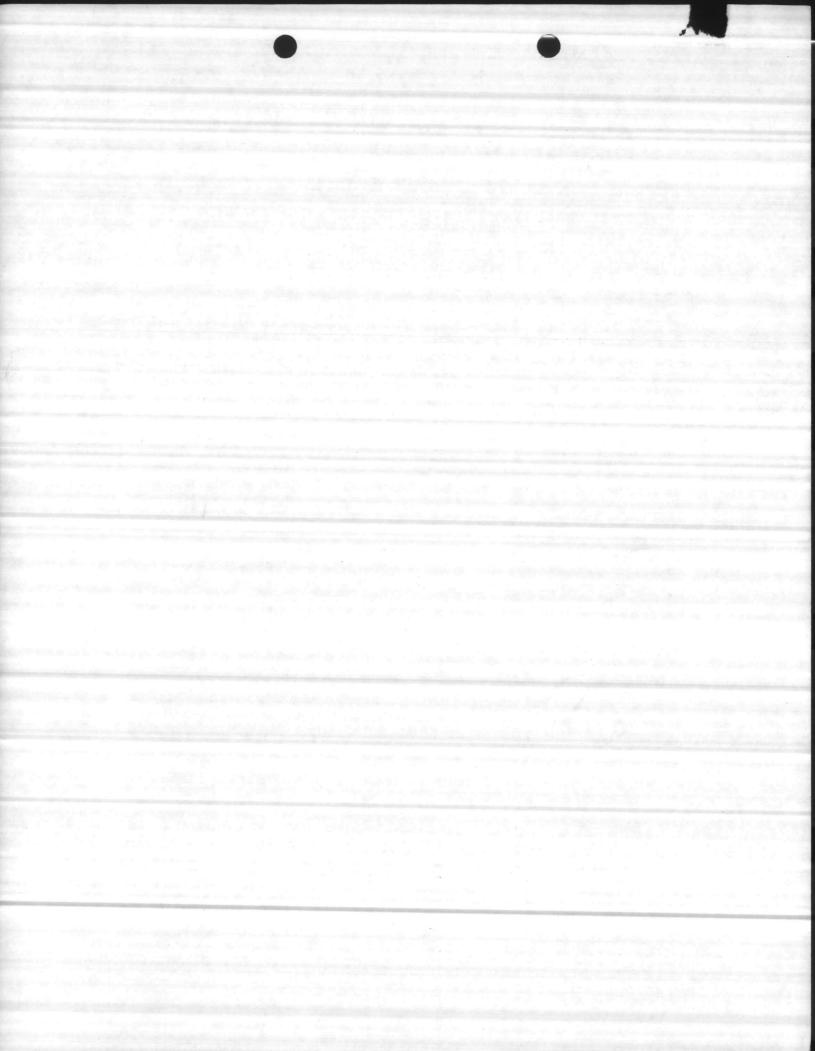


### Marine Corps Base Camp Lejeune, North Carolina

| Date Female Nested 7-4-82 Nest            | No. 056 Tag No. 805/806 Time 2400               |
|---|---|
| Date Eggs Hatched Nest                    | Location (Miles/tenths from Risley Pier) 2.9 60 |
| Visibility Fair Weather Conditio          | ns partly cloudy                                |
| Wind Speed and direction 5-10 Km ts NE A  | ir Temperature 76°F                             |
| Water Temperature 75'F Tim                | e Ashore (Known or estimated) 2330              |
| Carapace Length 39 Cara                   | apace width 35                                  |
| Carapace condition (Damages/barnacle infe | estation, etc.) some notches (see p. 2)         |
| Head length/width Ric                     | the front flipper length 18                     |
| Right rear flipper lengthE                | Estimated weight 300-325                        |
| Flipper condition (cuts, missing portions | , etc.) RR Flipper half gove                    |
| Body pit length/width <u>5×4</u>          | epth to egg chamber /2"                         |
| Time of nearest low 0101                  | or high tide                                    |
| Distance of nest below                    | or above high tide line                         |
| Comments: 128 eggs, 4 others broke        | en by technician,                               |
|   |   |
|   | •   |

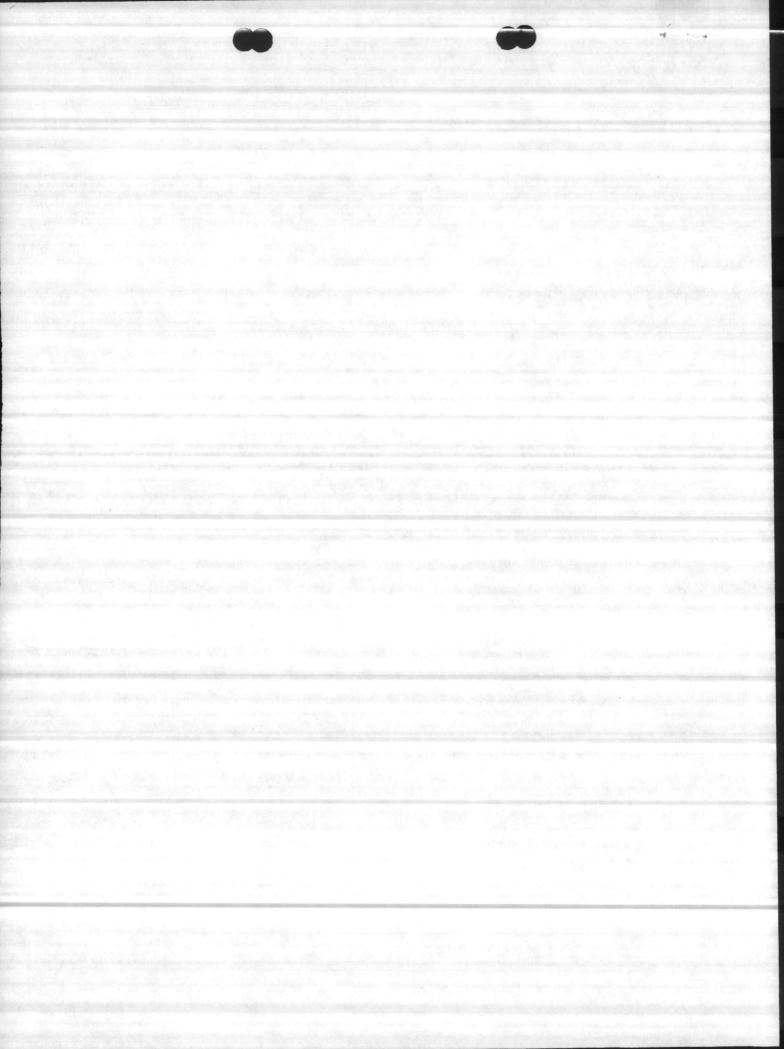


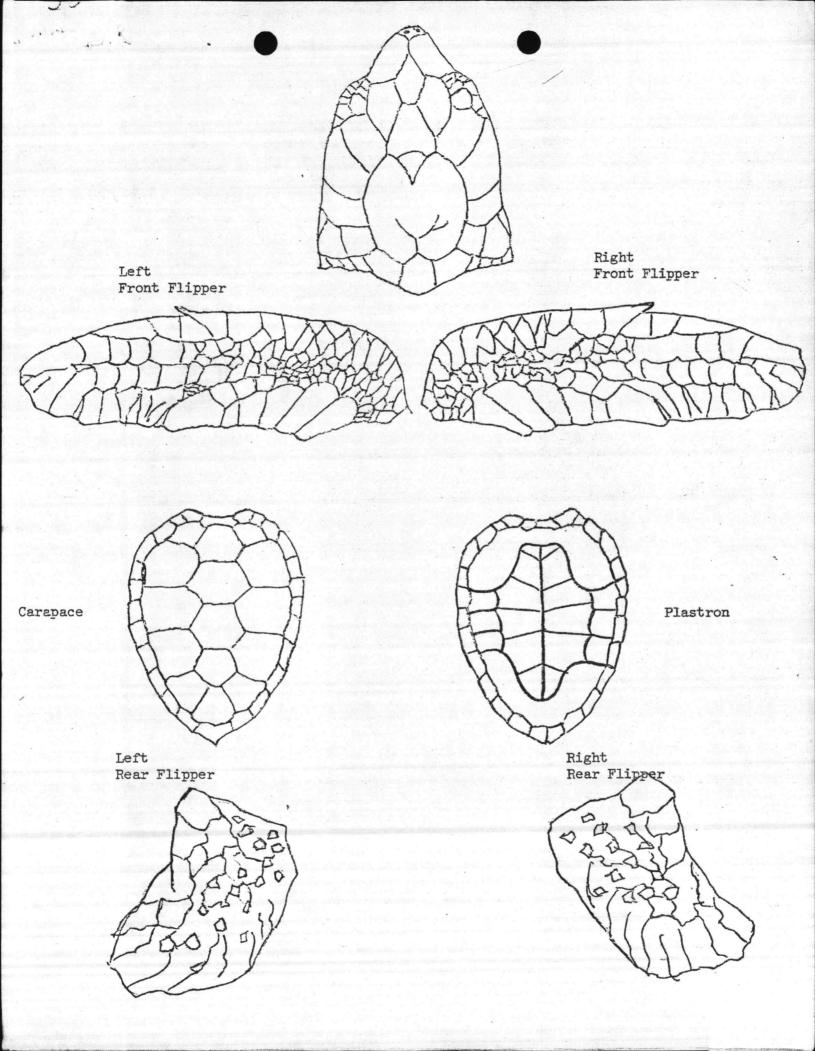


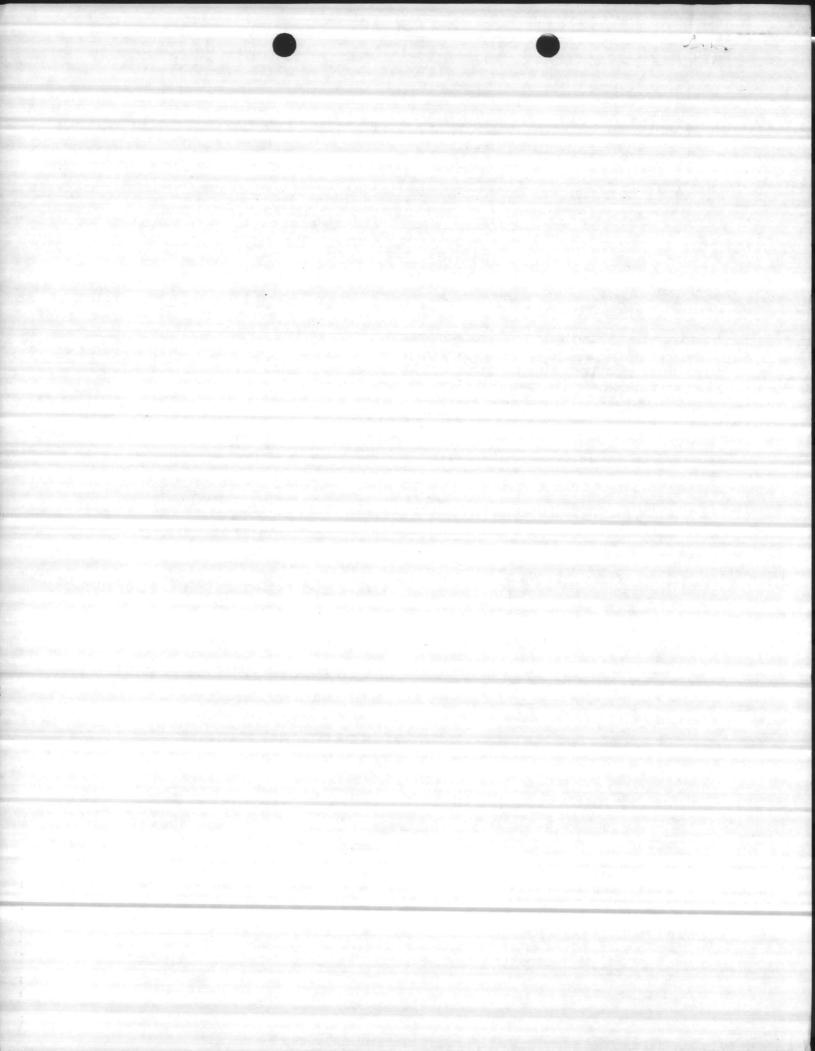


Marine Corps Base Camp Lejeune, North Carolina

| Date Female Nested 7-4-82 Nest No. 055 Tag No. 785 Time         |
|---|
| Date Eggs Hatched Nest Location (Miles/tenths from Risley Pier) |
| Visibility Fair Weather Conditions fartly clouds                |
| Wind Speed and direction 5-10 KNOK NE Air Temperature 78° F     |
| Water Temperature 75°F Time Ashore (Known or estimated) 2215    |
| Carapace Length Carapace width                                  |
| Carapace condition (Damages/barnacle infestation, etc.)         |
| Head length/width Right front flipper length                    |
| Right rear flipper length Estimated weight                      |
| Flipper condition (cuts, missing portions, etc.)                |
| Body pit length/width Depth to egg chamber                      |
| Time of nearest low or high tide                                |
| Distance of nest below or above high tide line                  |
| Comments: Relocated From 0.6(5) to 0.1(1)                       |
| 117 2955  |
|   |

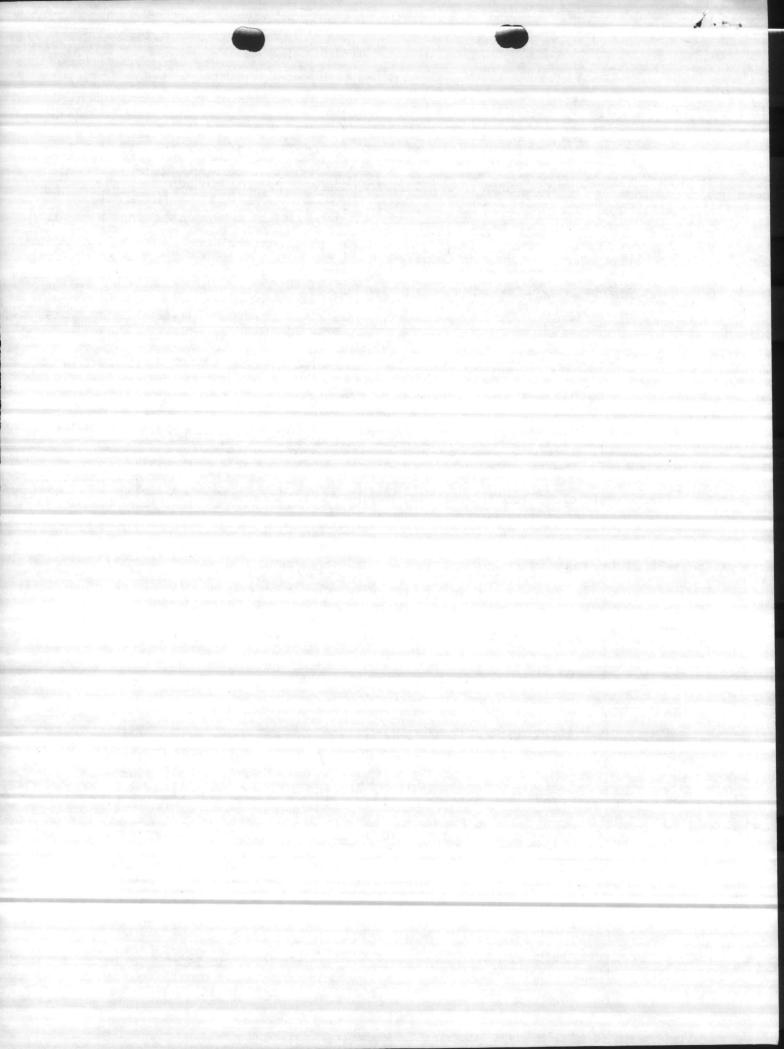


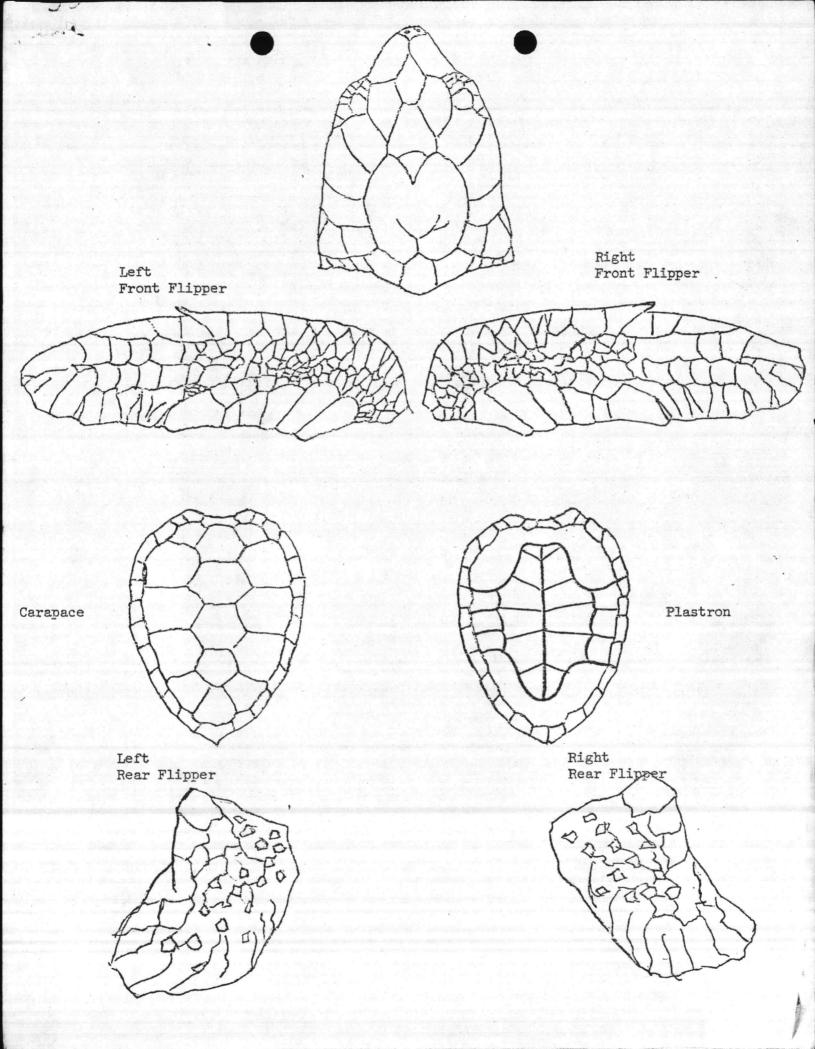


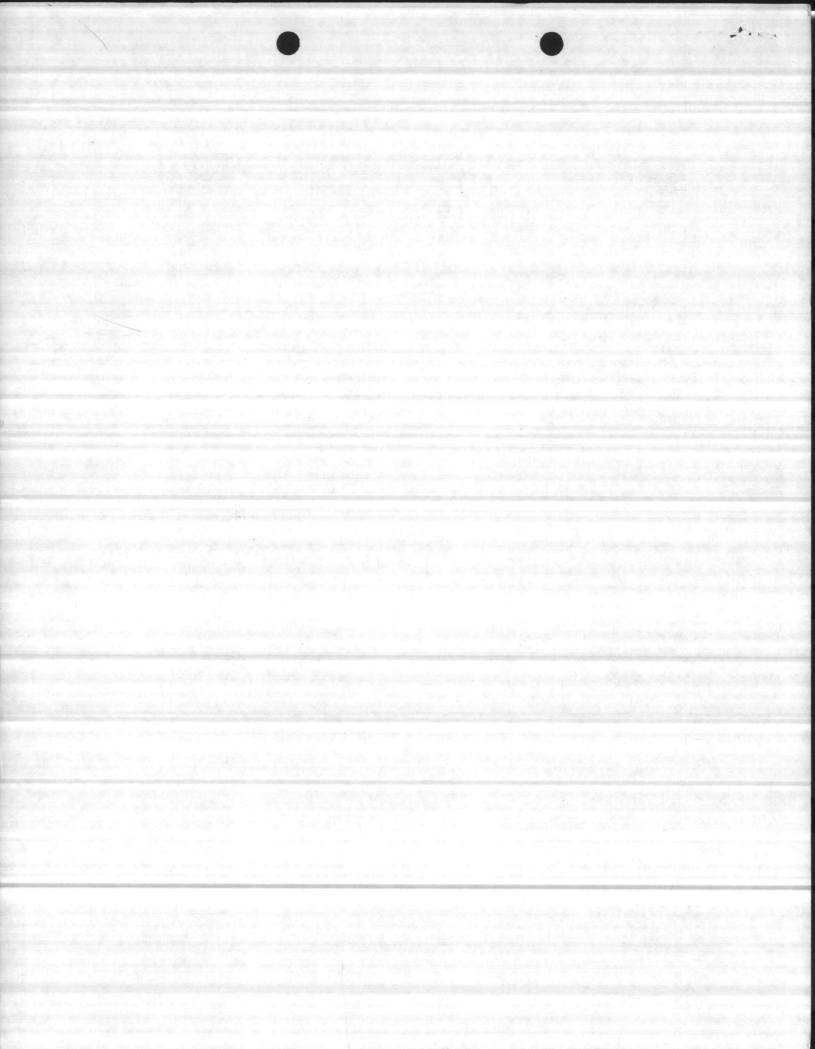


#### Marine Corps Base Camp Lejeune, North Carolina

|   | 1                                       |
|---|---|
| Date Female Nested 7-4-82 Nest No. 054                | Tag No. <u>78/</u> Time                 |
|   | les/tenths from Risley                  |
| Visibility Fair Weather Conditions Very clo           | uty Lightwing                           |
| Wind Speed and direction 5-WKmots NE Air Temperatur   | - ^ ^ ^ ^ · · · · · · · · · · · · · · · |
| Water Temperature 75 Time Ashore (Kno                 | own or estimated) 2130                  |
| Carapace Length Carapace width                        |   |
| Carapace condition (Damages/barnacle infestation, etc | :.)                                     |
| Head length/width Right front fli                     | pper length                             |
| Right rear flipper length Estimated wei               |   |
| Flipper condition (cuts, missing portions, etc.)      |   |
| Body pit length/width Depth to egg                    | chamber                                 |
| Time of nearest low or high tide                      |   |
| Distance of nest below or above hig                   |   |
| Comments: 131 eggs intact. Twitle broke 1             | normal 200 + 1 nouble                   |
|   |   |

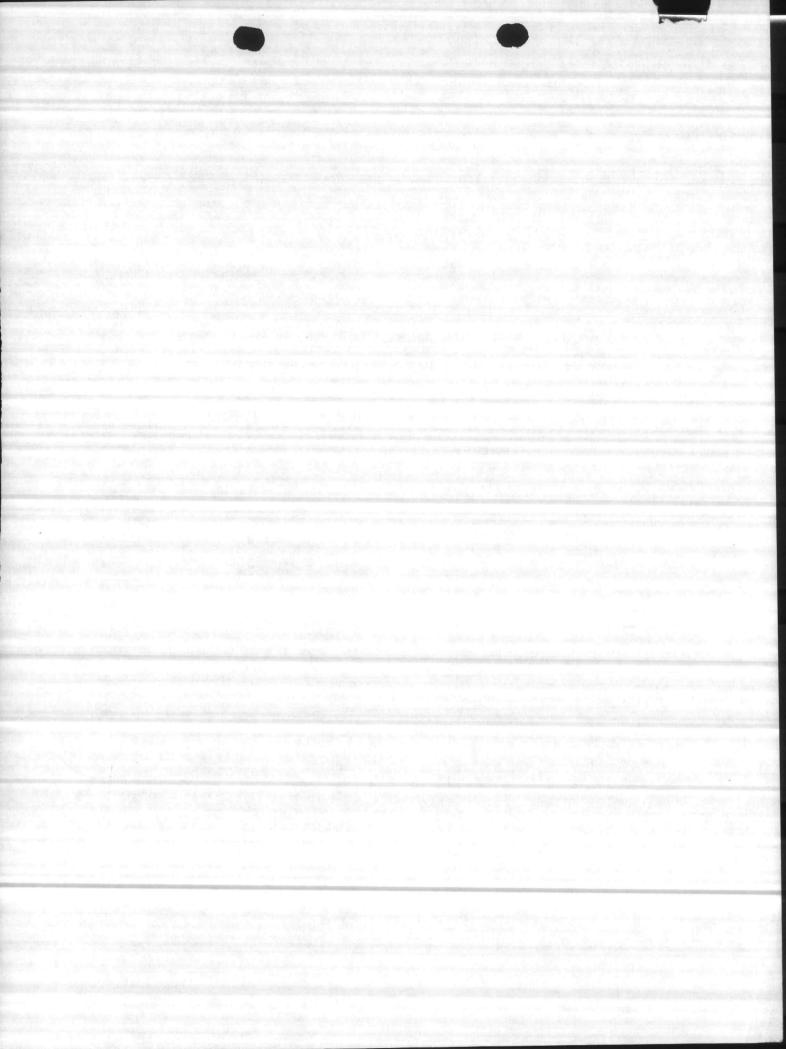


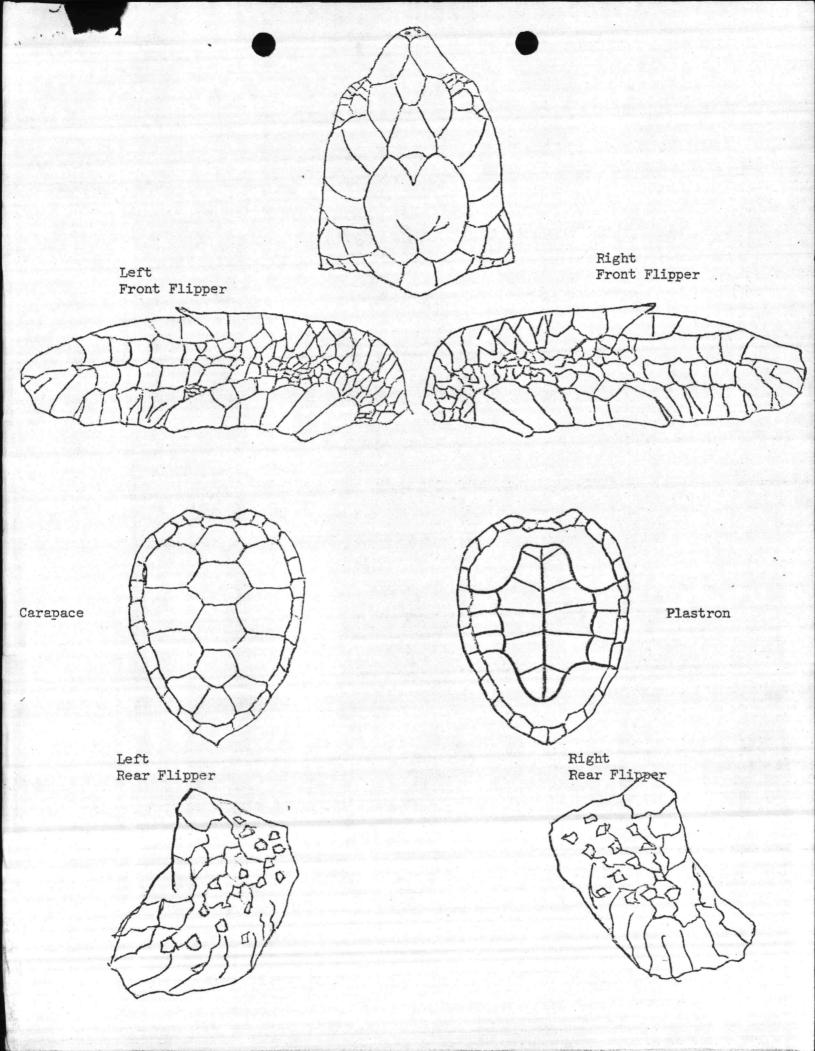


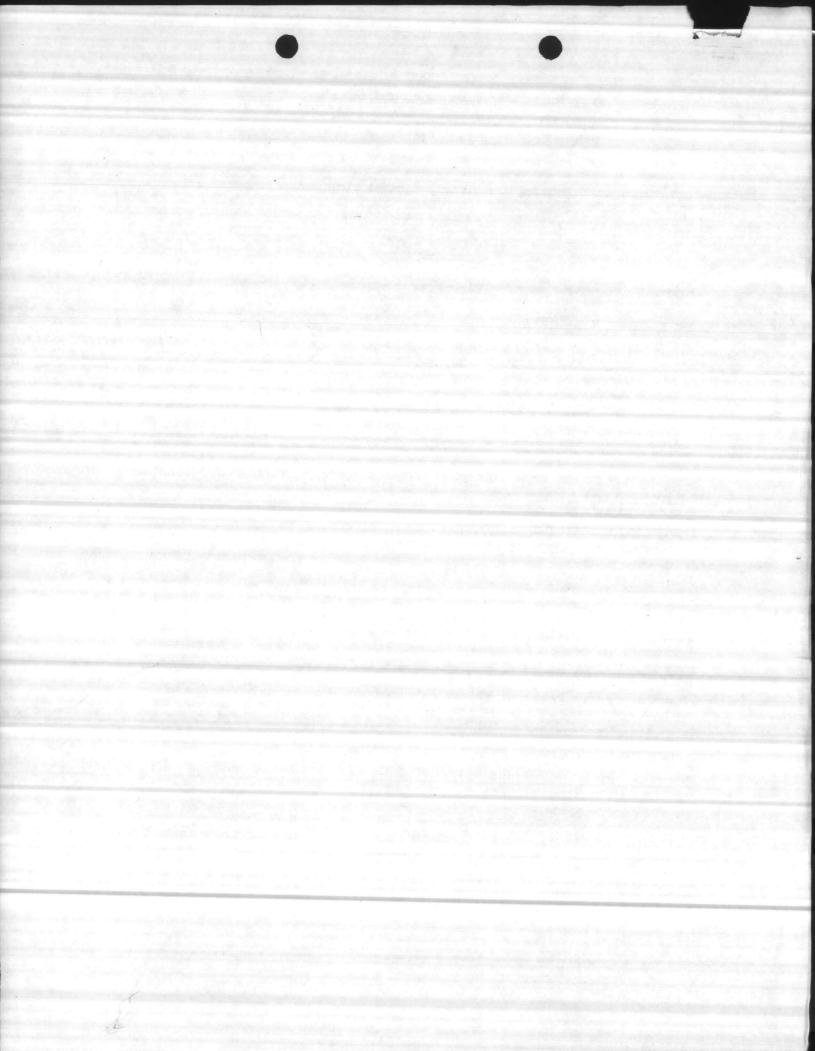


Marine Corps Base Camp Lejeune, North Carolina

| Date Female Nested 7-4-82 Nest No. 053 Tag No. 804 Time 014               |
|---|
| Date Eggs Hatched Nest Location (Miles/tenths from Risley Pier)           |
| Visibility Fair Weather Conditions Partly Cloudy                          |
| Wind Speed and direction O-S SW Air Temperature 76 7                      |
| Water Temperature   |
| Carapace Length 38 Carapace width 35                                      |
| Carapace condition (Damages/barnacle infestation, etc.) a few barnacles   |
| Head length/width $\frac{9/8}{}$ Right front flipper length $\frac{16}{}$ |
| Right rear flipper length 12 Estimated weight 275                         |
| Flipper condition (cuts, missing portions, etc.)                          |
| Body pit length/width SX4 Depth to egg chamber                            |
| Time of nearest low   |
| Distance of nest below or above high tide line SM                         |
| Comments: 11/ aggs  |
|   |
|   |

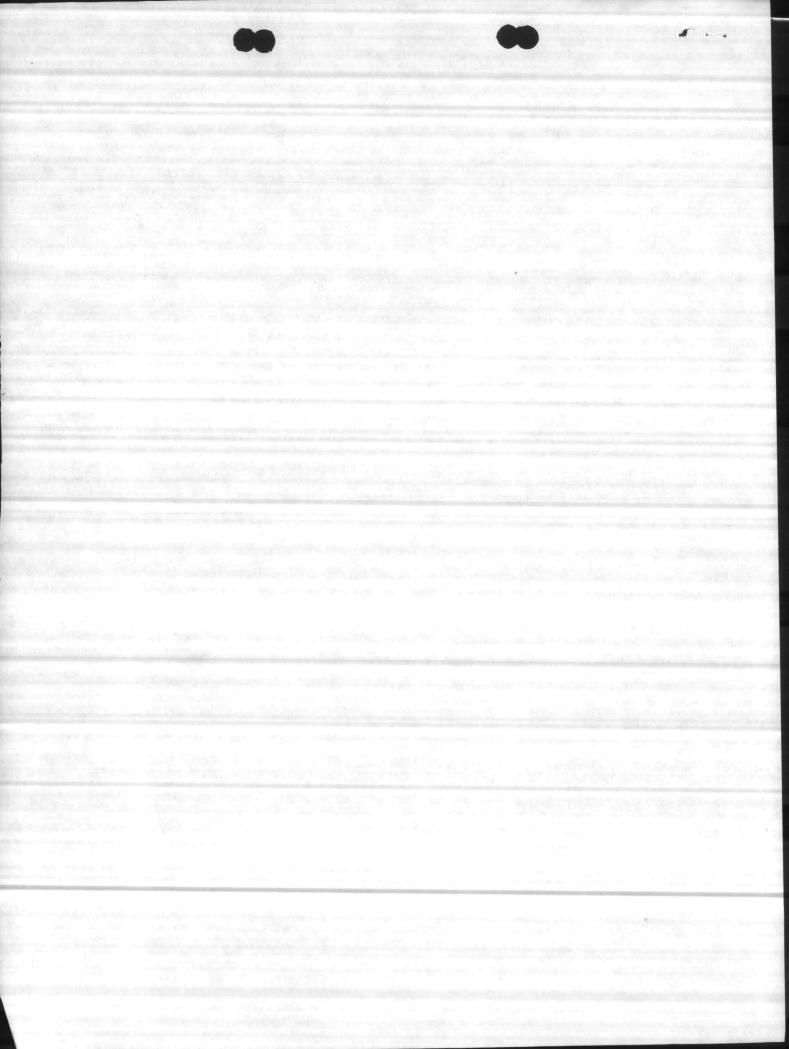


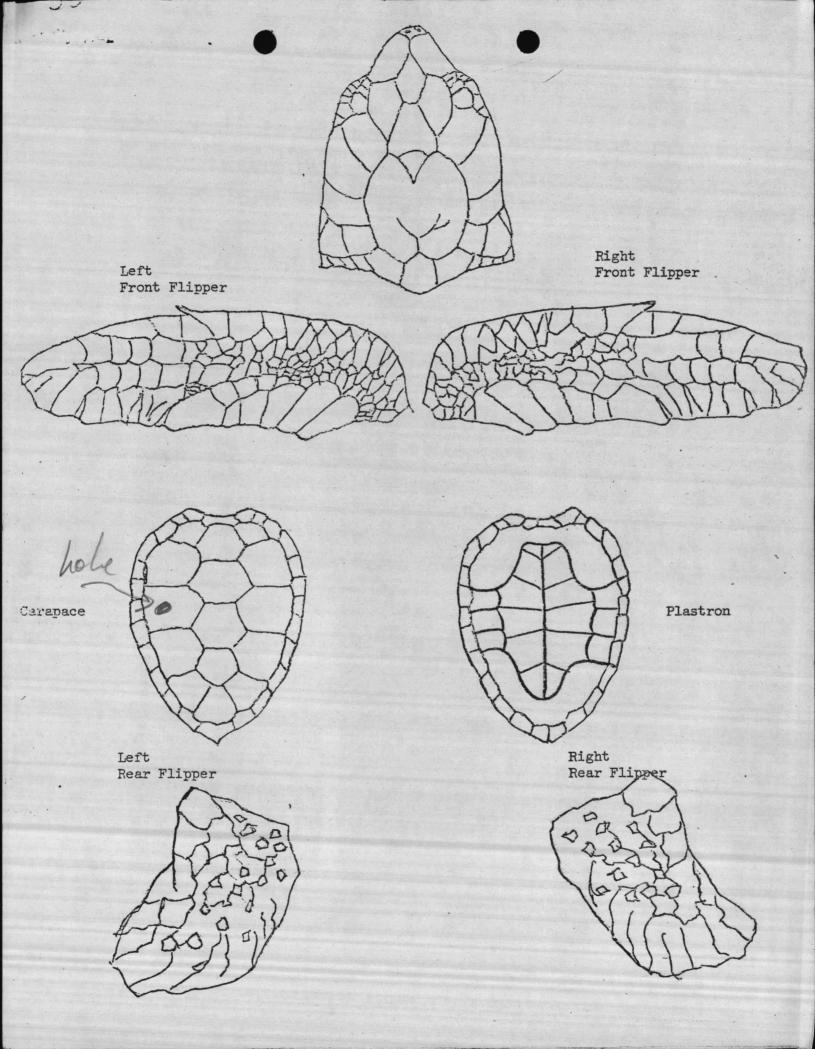


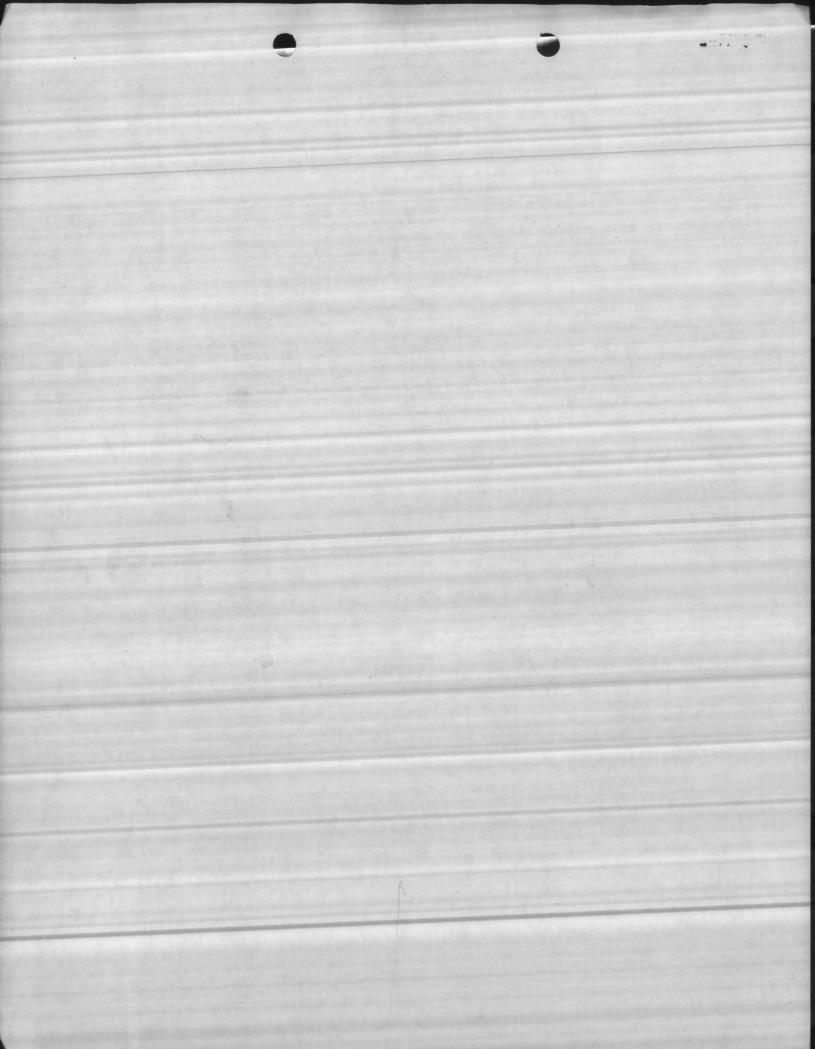


# Marine Corps Base Camp Lejeune, North Carolina

| Data Famala Mastad 7-8 cm   | 801  |
|---|--|
| bate reliate liested 7-2-82   | Mest No. 050 Tag No. 802 Time 0025                   |
| Date Eggs Hatched   | Nest Location (Miles/tenths from Risley Pier) Z-G(N) |
| Visibility <u>Good</u> Weather Cond   | litions <u>Fair</u>                                  |
| Wind Speed and direction 6-5 NE   | [2] 1일 : 10 : 10 : 10 : 10 : 10 : 10 : 10 :          |
| Water Temperature 75°F  | Time Ashore (Known or estimated) //                  |
| Carapace Length 40  | Carapace width 38.5                                  |
|   | infestation, etc.) hole in Left sie                  |
| Head length/width 9x7   |  |
| Right rear flipper length   | Estimated weight 275-325                             |
| Flipper condition (cuts, missing por  |  |
| Body pit length/width 5 x 4   |  |
| Time of nearest low 0030  | or high tide   |
| Distance of nest below  | or above high tide line 20 m                         |
|   | ay up in dunes                                       |
| turtle aborted 1  | est when light was                                   |
|   | unusual  |
| Summary of Instructions: Conduct tag<br>data during peak nesting periods begin<br>to each full moon, June through Augus<br>high tide. Attempt to tag nesting to | ging and collection of pertinent nesting             |







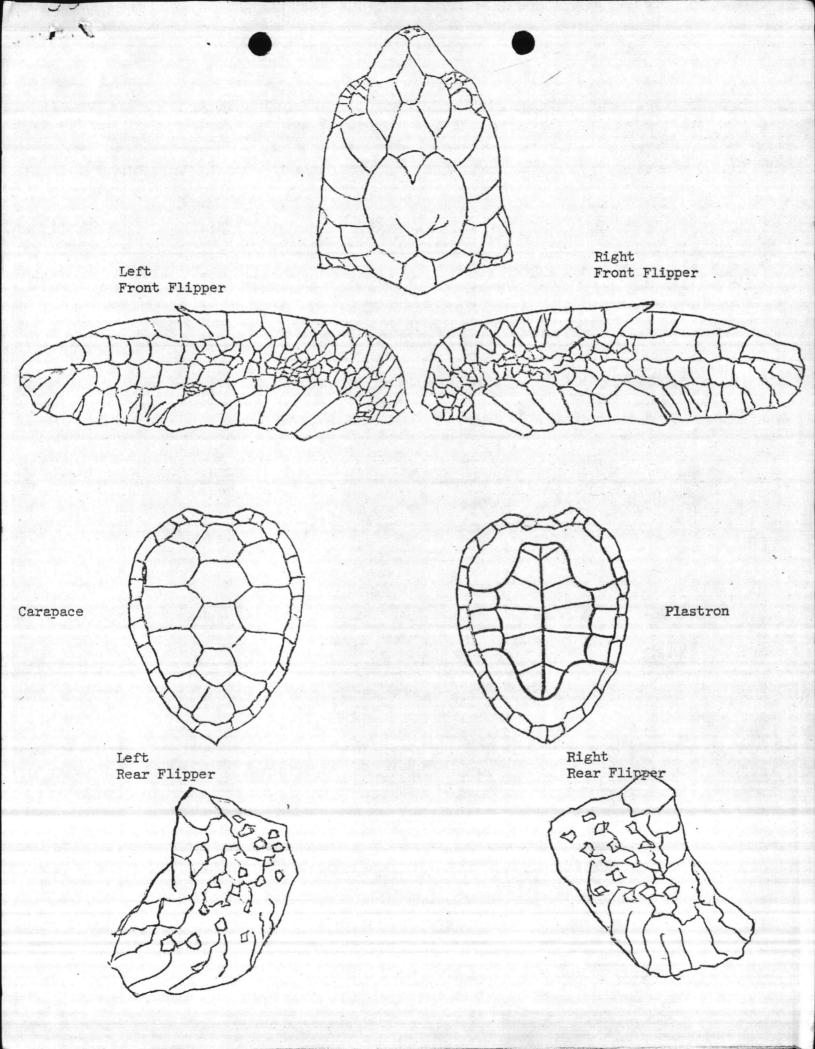
Marine Corps Base Camp Lejeune, North Carolina Return

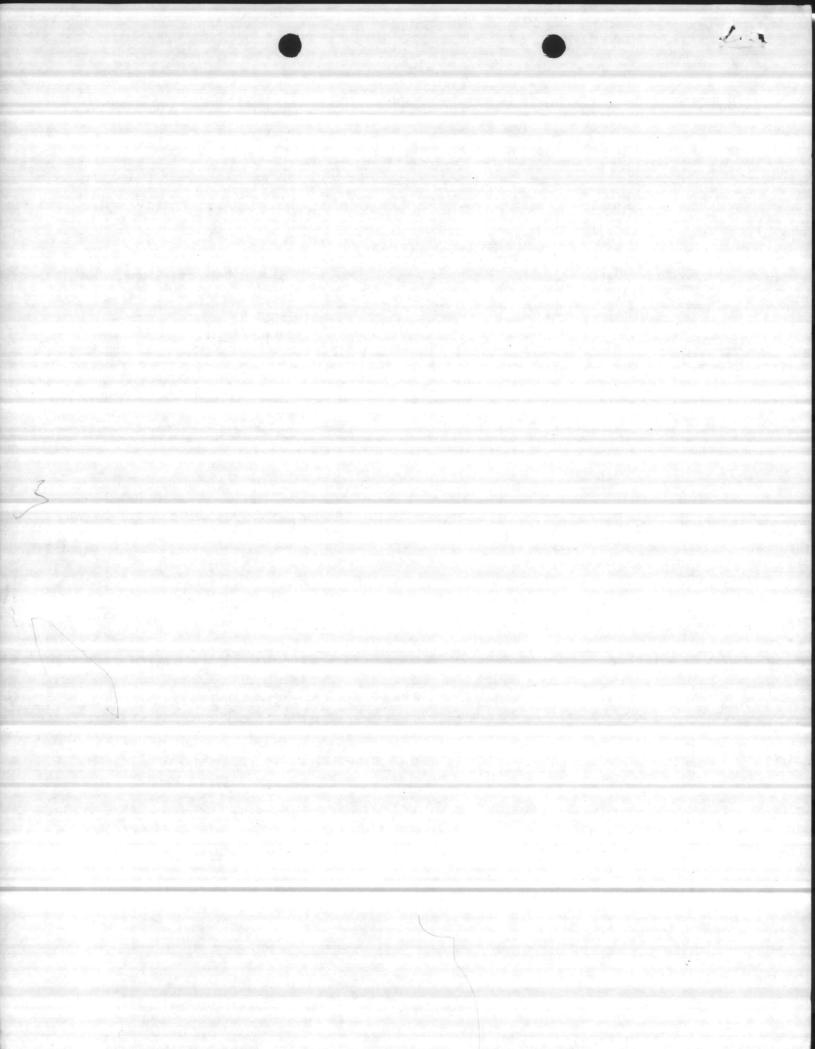
unglin

| Date Female Nested 7-1-82 Nest No. 048 Tag No Time 2145               |
|---|
| Date Eggs Hatched Nest Location (Miles/tenths from Risley Pier) Z.0 N |
| Visibility Good Weather Conditions Fair to PH, aldy                   |
| Wind Speed and direction 0-5 NG Air Temperature 75° F                 |
| Water Temperature 75° F Time Ashore (Known or estimated) 1/4          |
| Carapace Length Carapace width  |
| Carapace condition (Damages/barnacle infestation, etc.)               |
| Head length/width Right front flipper length_                         |
| Right rear flipper length Estimated weight                            |
| Flipper condition (cuts, missing portions, etc.)                      |
| Body pit length/width Depth to egg chamber                            |
| Time of nearest low or high tide                                      |
| Distance of nest below or above high tide line                        |
| Comments: 143 Eggs moved highwap done                                 |
|   |







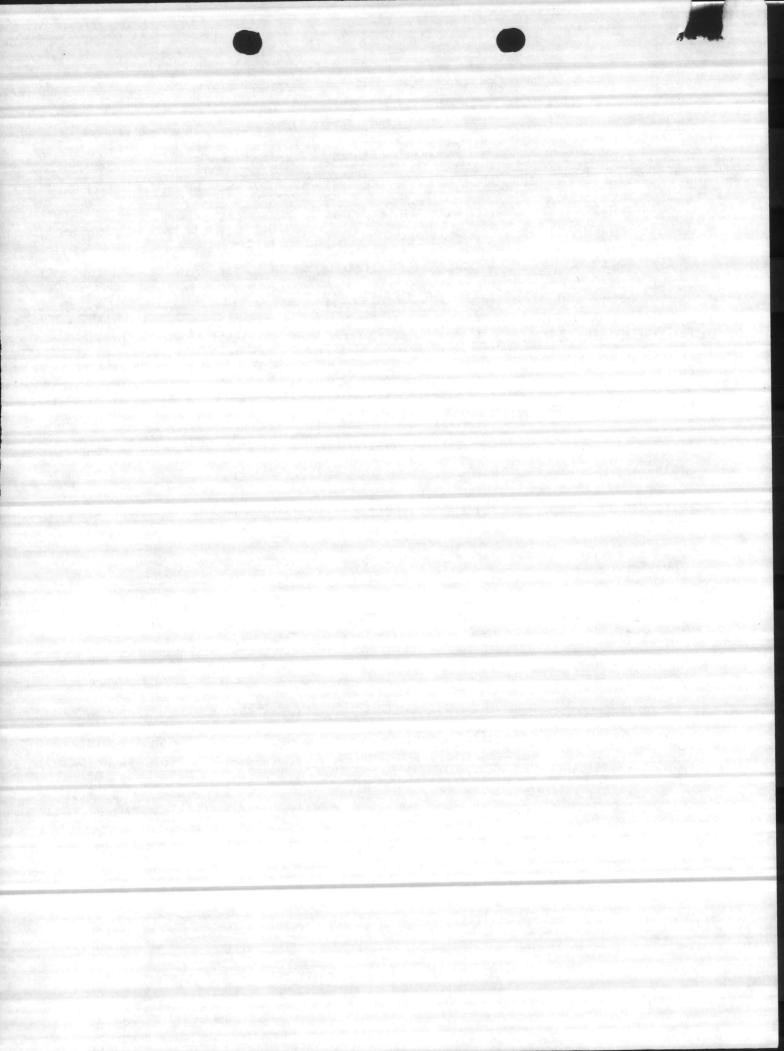


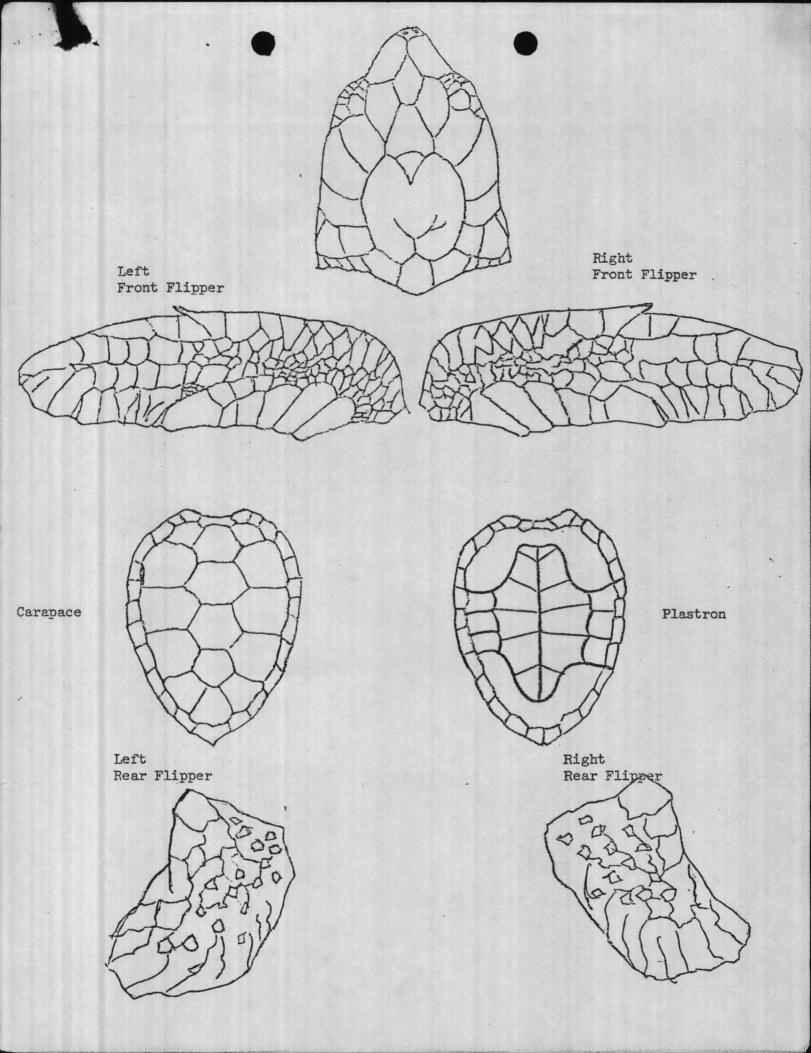
Marine Corps Base Camp Lejeune, North Carolina

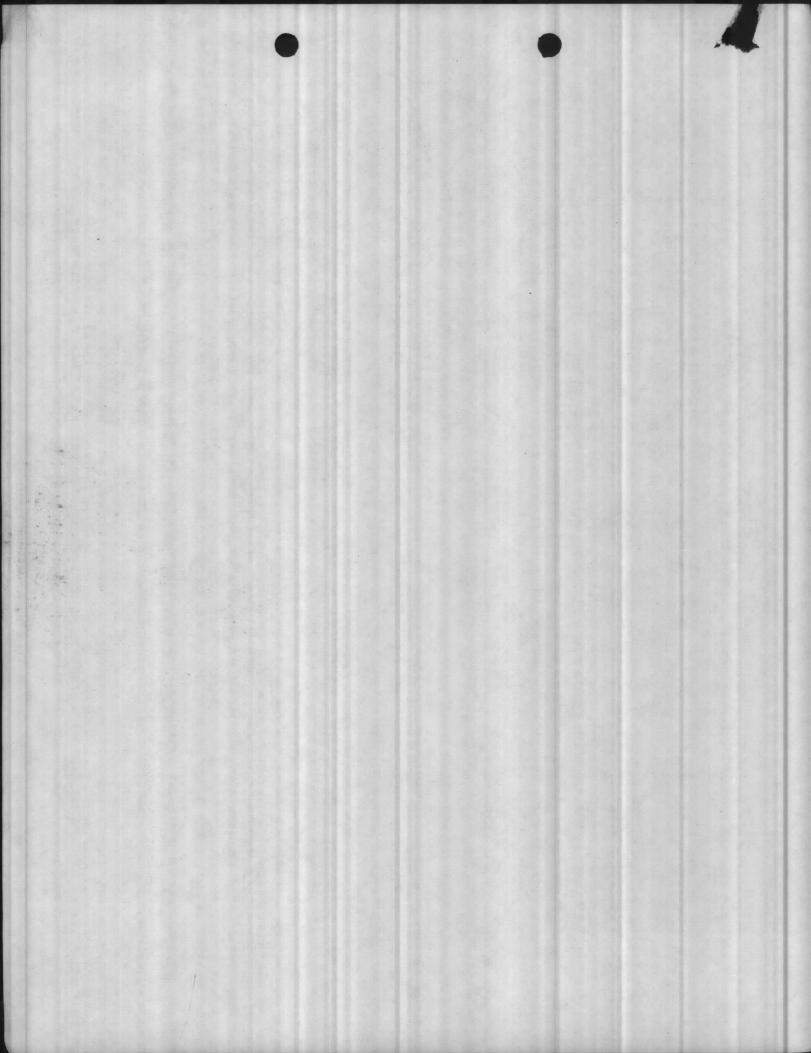
| 799/800  |
|--|
| Date Female Nested 7-1-82 Nest No. 049 Tag No. Time 2/45               |
| Date Eggs Hatched Nest Location (Miles/tenths from Risley Pier) 3.0(0) |
| Visibility Good Weather Conditions Fair                                |
| Wind Speed and direction of sw Air Temperature 78°F                    |
| Water Temperature 756 F Time Ashore (Known or estimated) 14L           |
| Carapace Length 40 Carapace width 38                                   |
| Carapace condition (Damages/barnacle infestation, etc.)                |
| Head length/width 10 × 8 Right front flipper length 17                 |
| Right rear flipper length 13 Estimated weight 275-325                  |
| Flipper condition (cuts, missing portions, etc.) 900d                  |
| Body pit length/width 5 × 4 Depth to egg chamber 10"                   |
| Time of nearest low <u>2400</u> or high tide                           |
| Distance of nest below or above high tide line 10 mg                   |
| Connents: 177 Eggs relocated higher                                    |
|  |
|  |
|  |

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

855.2

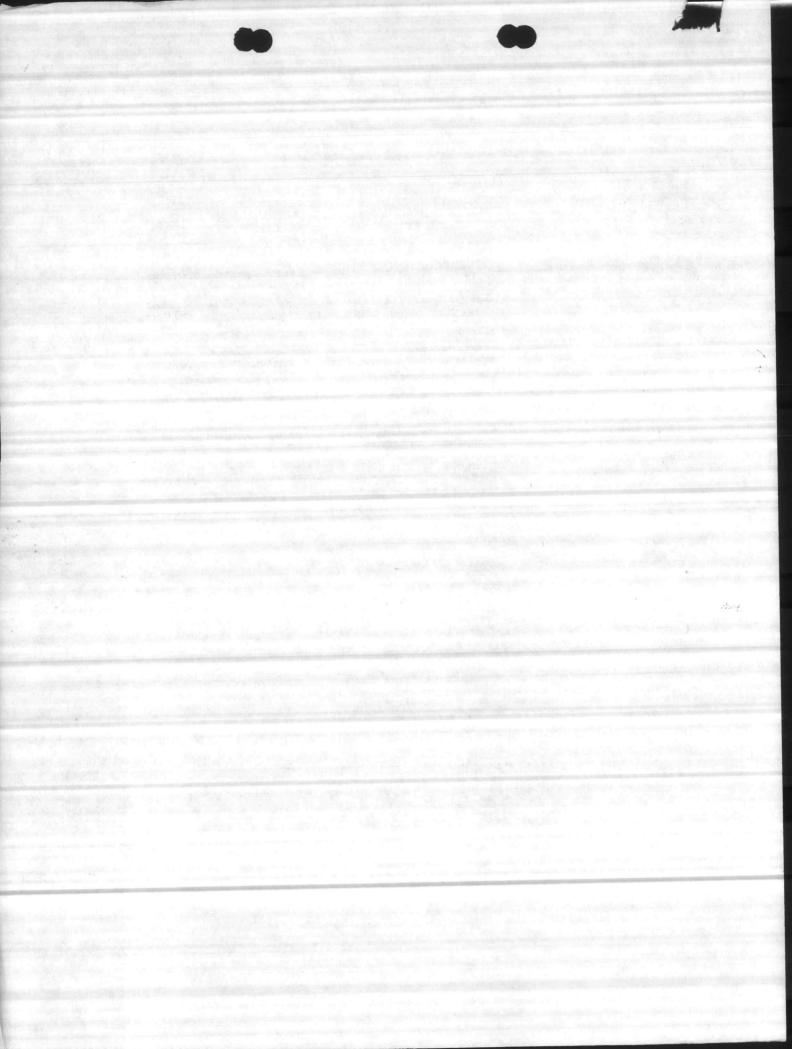


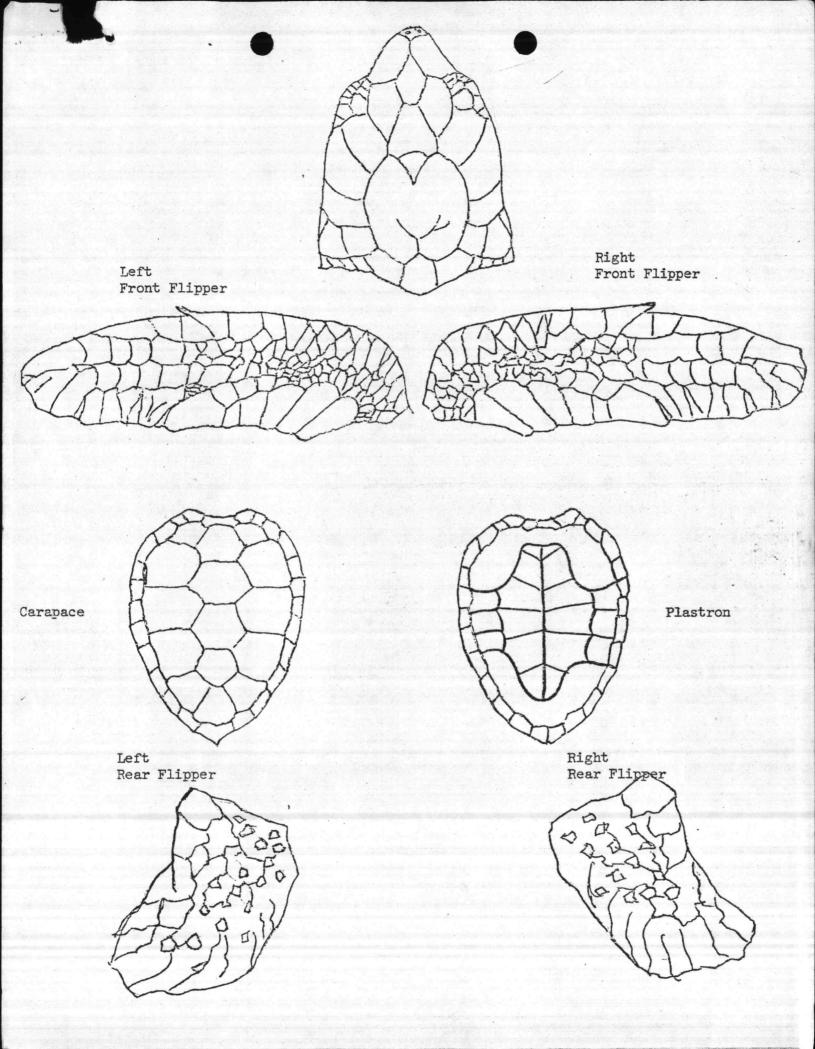


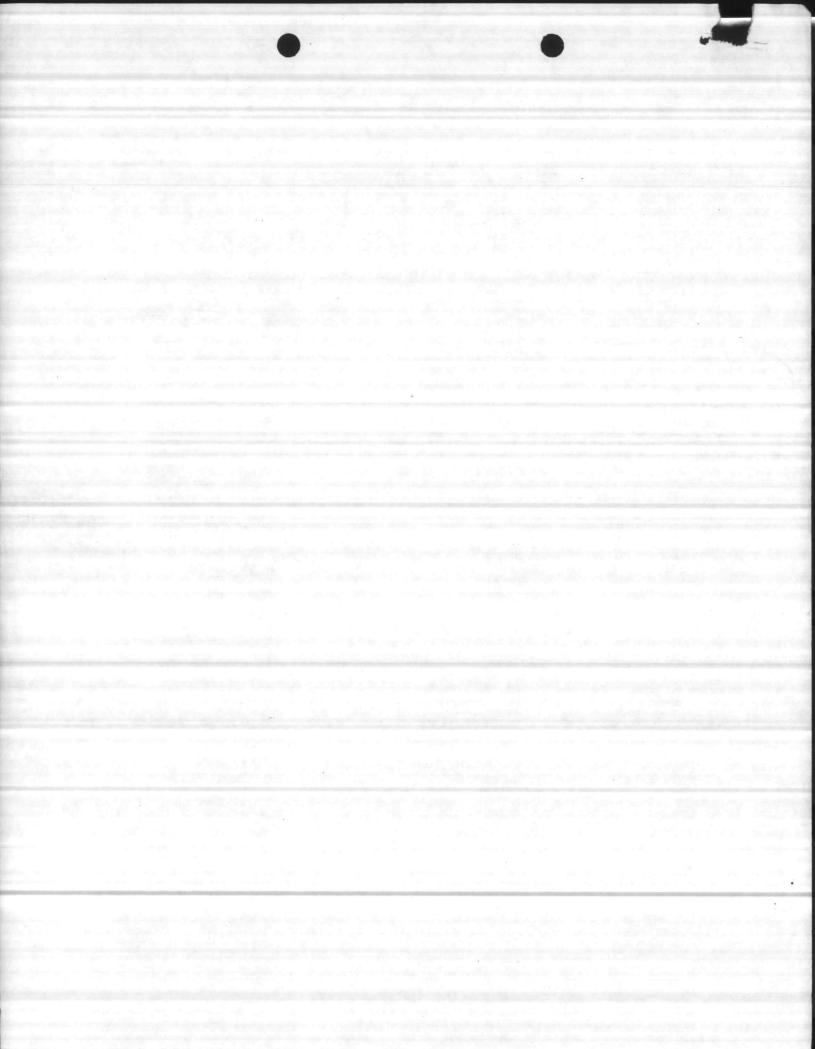


Marine Corps Base Camp Lejeune, North Carolina

| 707/200  |
|--|
| Date Female Nested 6-30-82 Nest No. 047 Tag No. 797/798 Time23 3                     |
| Date Eggs Hatched Nest Location (Hiles/tenths from Risley Pier) 2.6(5) Rul to > 3.10 |
| Visibility Good Weather Conditions PHy Cldy  |
| Wind Speed and direction 0-5 5w Air Temperature 82° F                                |
| Water Temperature 75°c Time Ashore (Known or estimated) 1/2 hr                       |
| Carapace Length 38.5" Carapace width 37  |
| Carapace condition (Damages/barnacle infestation, etc.) many Barnacles               |
| Head length/width 10x8 Right front flipper length 17"                                |
| Right rear flipper length /3 Estimated weight 275-300                                |
| Flipper condition (cuts, missing portions, etc.) all complete                        |
| Body pit length/width 5 x 3 Depth to egg chamber 10"                                 |
| Time of nearest low 2300 or high tide  |
| Distance of nest below or above high tide line 5 m                                   |
| Comments: 68 Eggs Relocated to 3.1 (5)   |
| layed at area where then are no dures  |
|  |
|  |

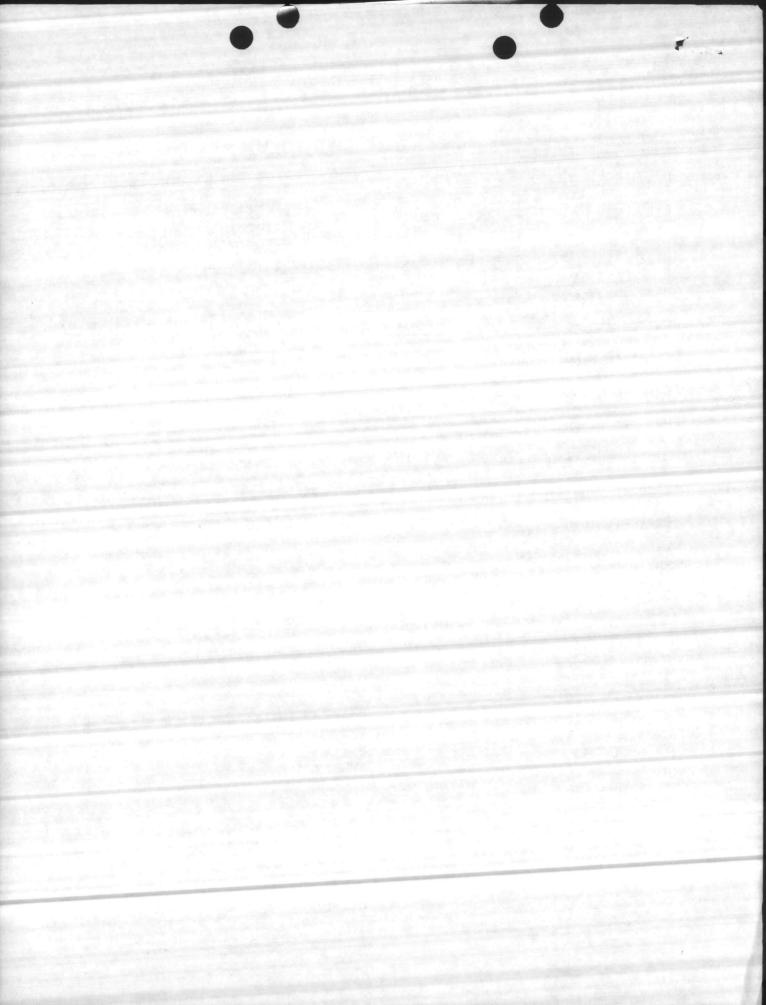


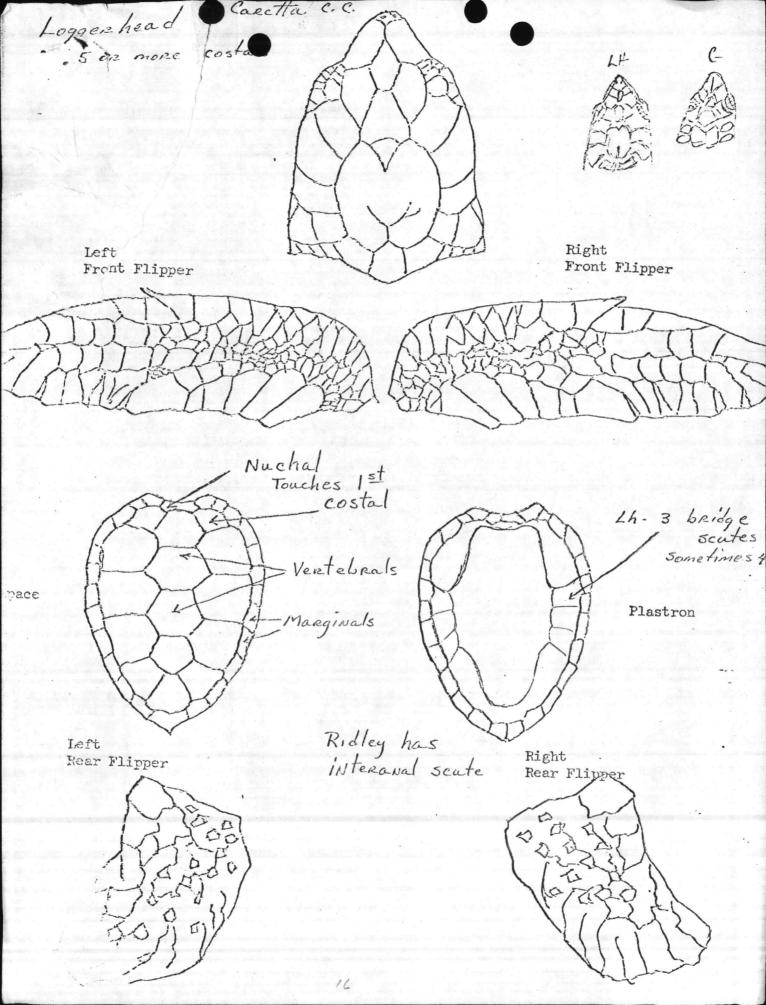


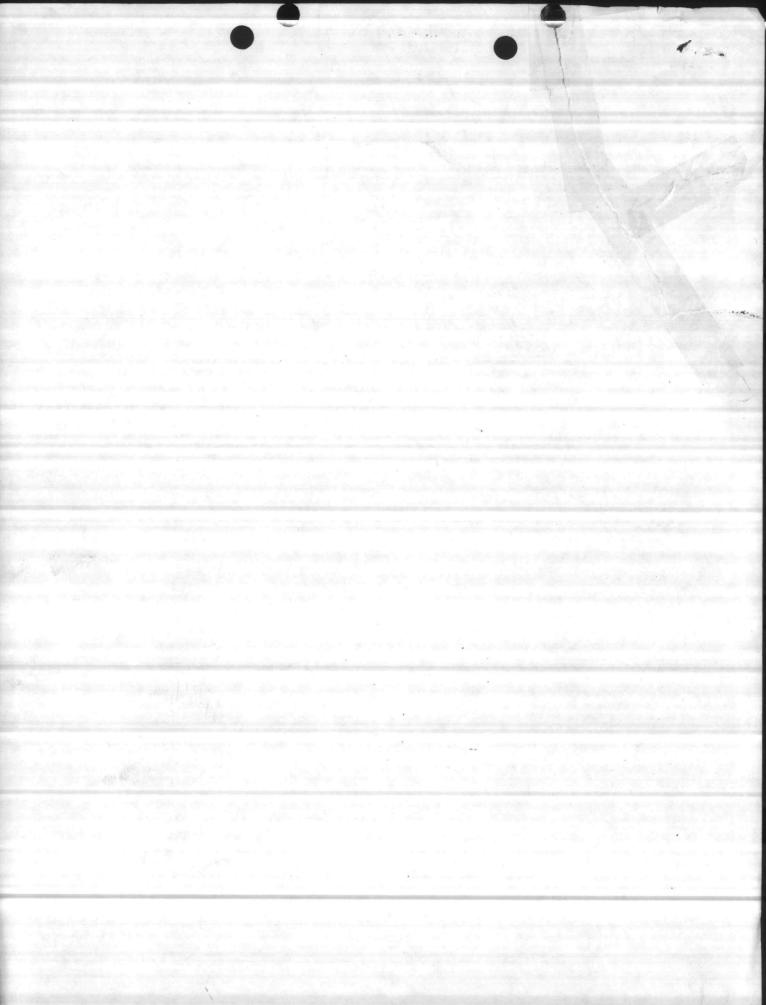


Marine Corps Base Camp Lejeune, North Carolina

| Date Female Nested 6-25-82 Nest No. 042 Tag No. 790 Time 2200            |
|--|
| Date Eggs Hatched Nest Location (Miles/tenths from Risley Pier) 2-4(N)   |
| Visibility Good Weather Conditions Fair                                  |
| Wind Speed and direction 5-10 SW Air Temperature 59°F                    |
| Water Temperature 74°F Time Ashore (Known or estimated) / hr             |
| Carapace Length 39" Carapace width 37"                                   |
| Carapace condition (Damages/barnacle infestation, etc.) Alot P barnacles |
| Head length/width 9/7 Right front flipper length 17                      |
| Right rear flipper length 12/2 Estimated weight 275-300/65               |
| Flipper condition (cuts, missing portions, etc.)                         |
| Body pit length/width 4 x 6 Depth to egg chamber 6                       |
| Time of nearest low or high tide 2400                                    |
| Distance of nest below or above high tide line on Little.                |
| Comments: 127 eggs - Relocated up into first Quine                       |
|  |
|  |

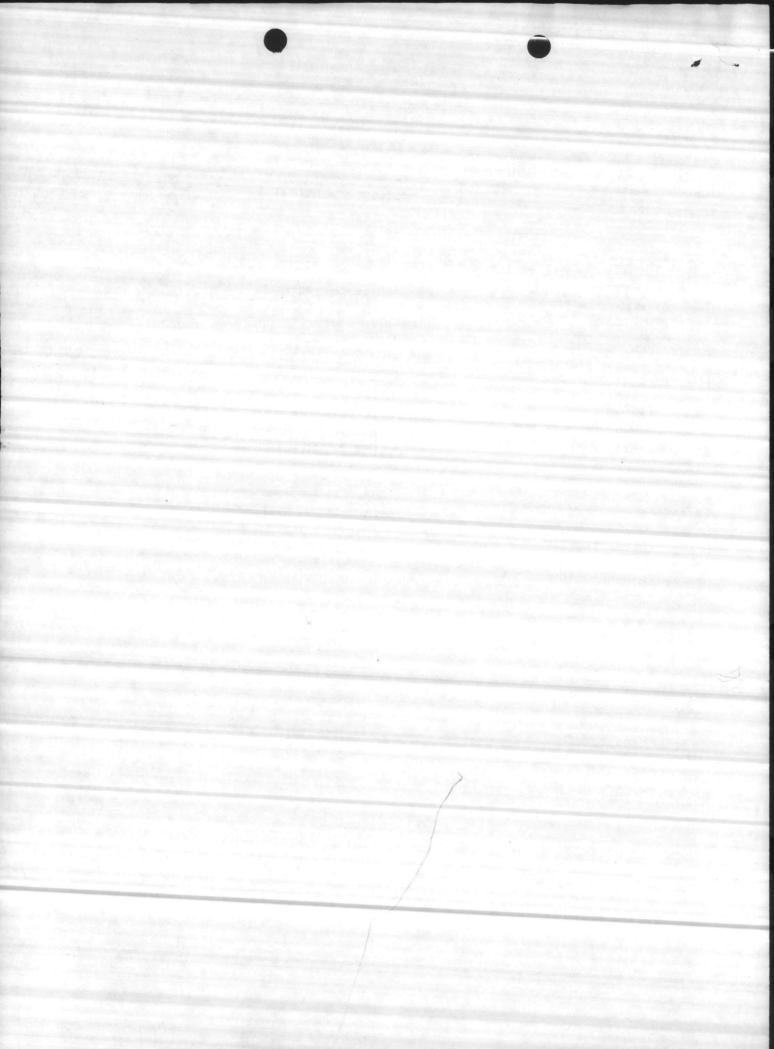


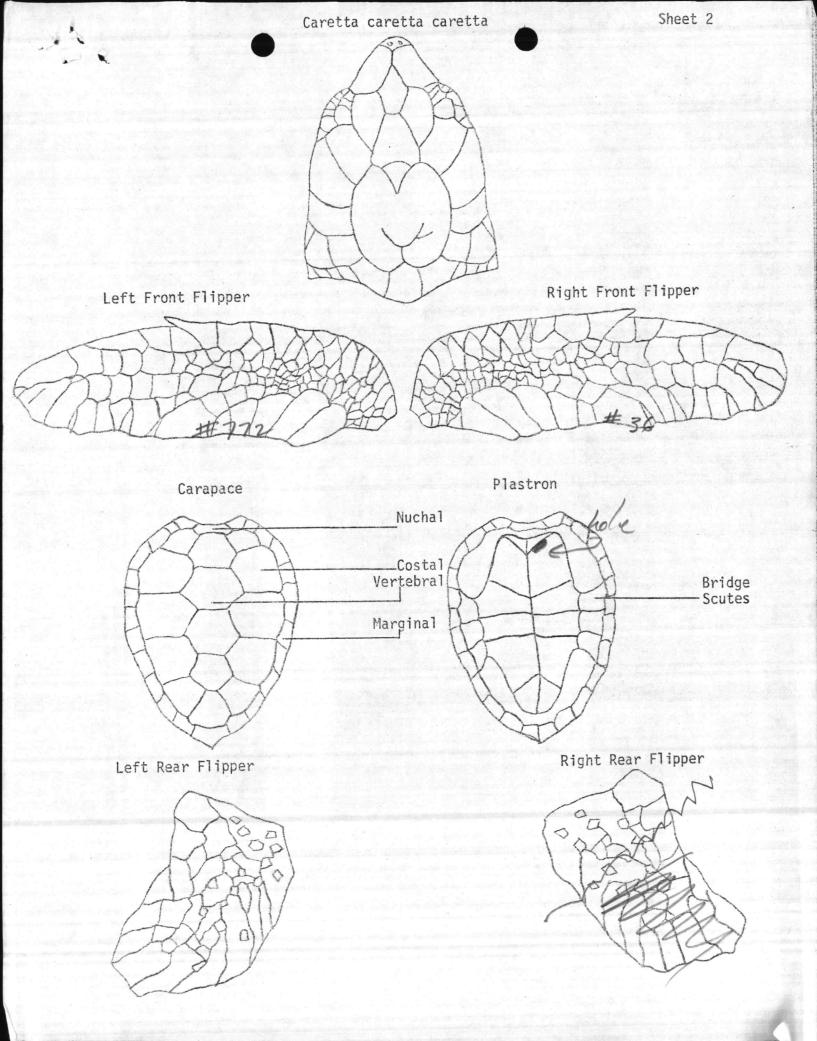


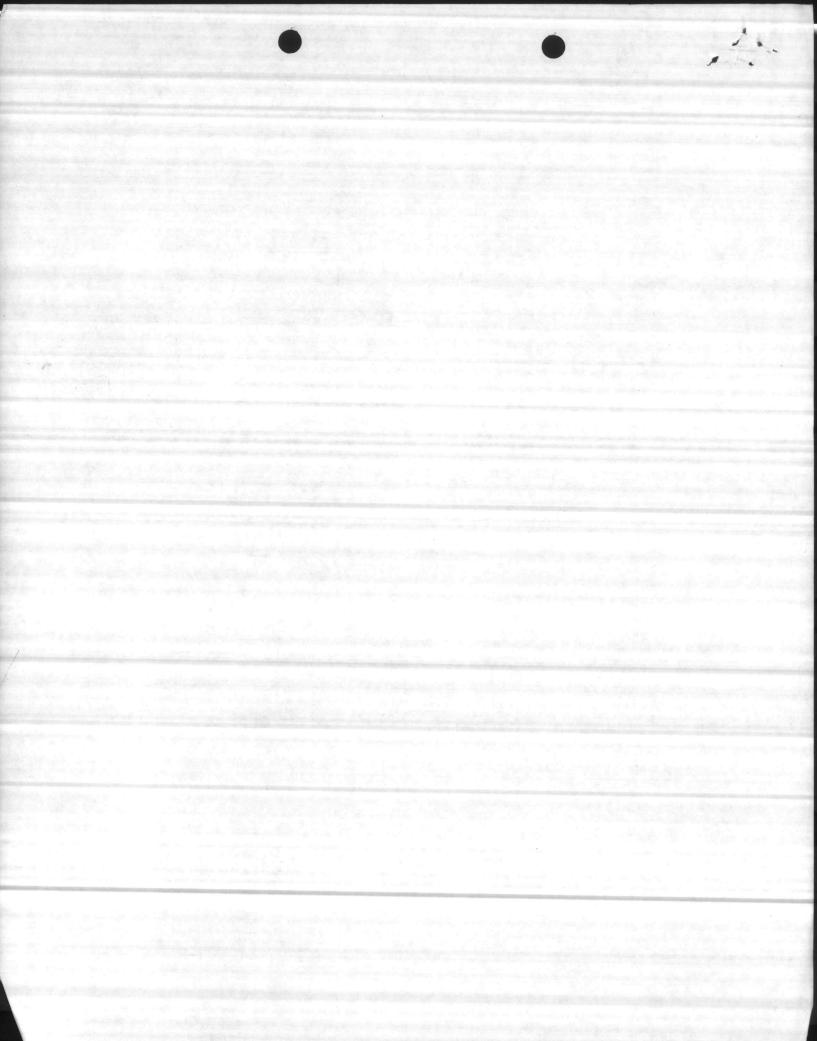


Marine Corps Base Camp Lejeune, North Carolina

|  | 36/772 77                                     |
|--|---|
| Date Female Nested 6-25-82             | Nest No. 043 Tag No. Time 2280                |
| Date Eggs Hatched                      | Nest Location (Miles/tenths from Risley Pier) |
| & Grid Location 2.3 (V)                |   |
| Visibility <u>Good</u> Weather Cond    | ditions Fai                                   |
| Wind Speed & direction 5-10 5a         | Air Temperature 79° F                         |
| Water Temperature 74° F                | Time Ashore (Known or estimated)              |
| Carapace Length                        | Carapace Width                                |
| Carapace Condition (Damages/barnacle   |   |
| Head Length/Width                      | Right Front Flipper Length                    |
| Right Rear Flipper Length              |   |
| Flipper Condition (cuts, missing porti | ons, etc.) See Sheet 2                        |
| Body Pit Length/Width 4 x 5            | Depth to Egg Chamber                          |
| Time of Nearest Low                    | or High Tide 2400                             |
| Distance of nest below                 | or Above High Tide Line 70 m                  |
| Beach Condition Sandy                  |   |
| Comments Tag 772                       | is a daplication (has                         |
| been duplicas                          | is a duplication (has                         |
| RR Flipper                             | 139 eggs                                      |
|  | 0   |

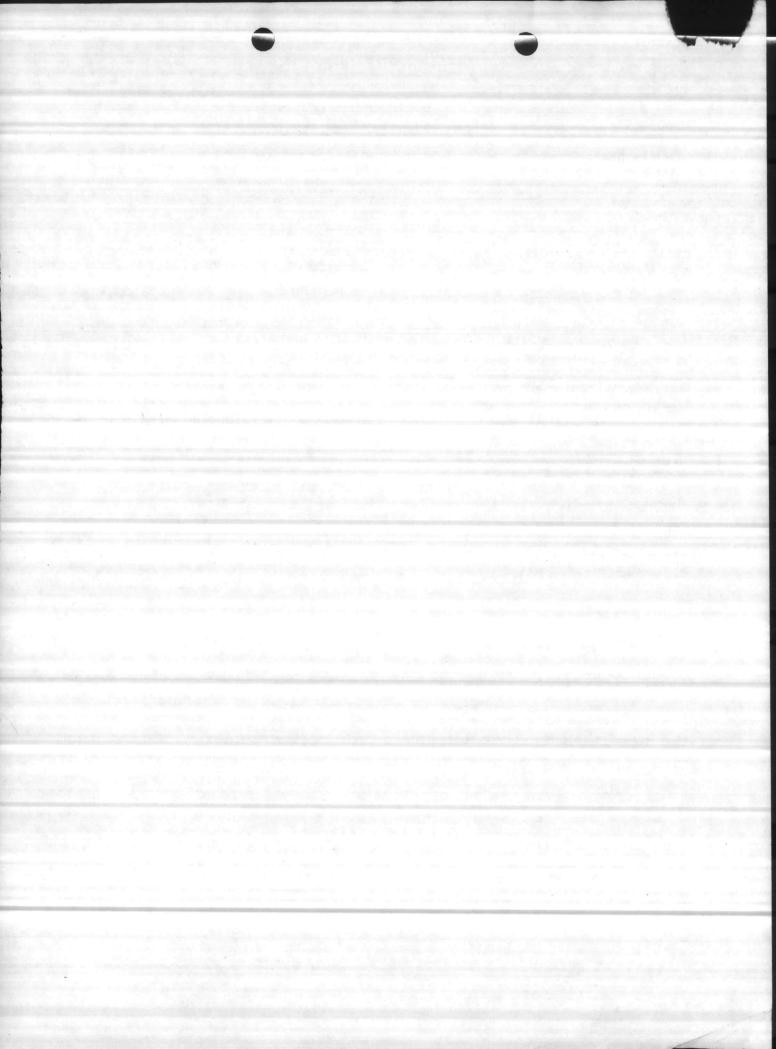


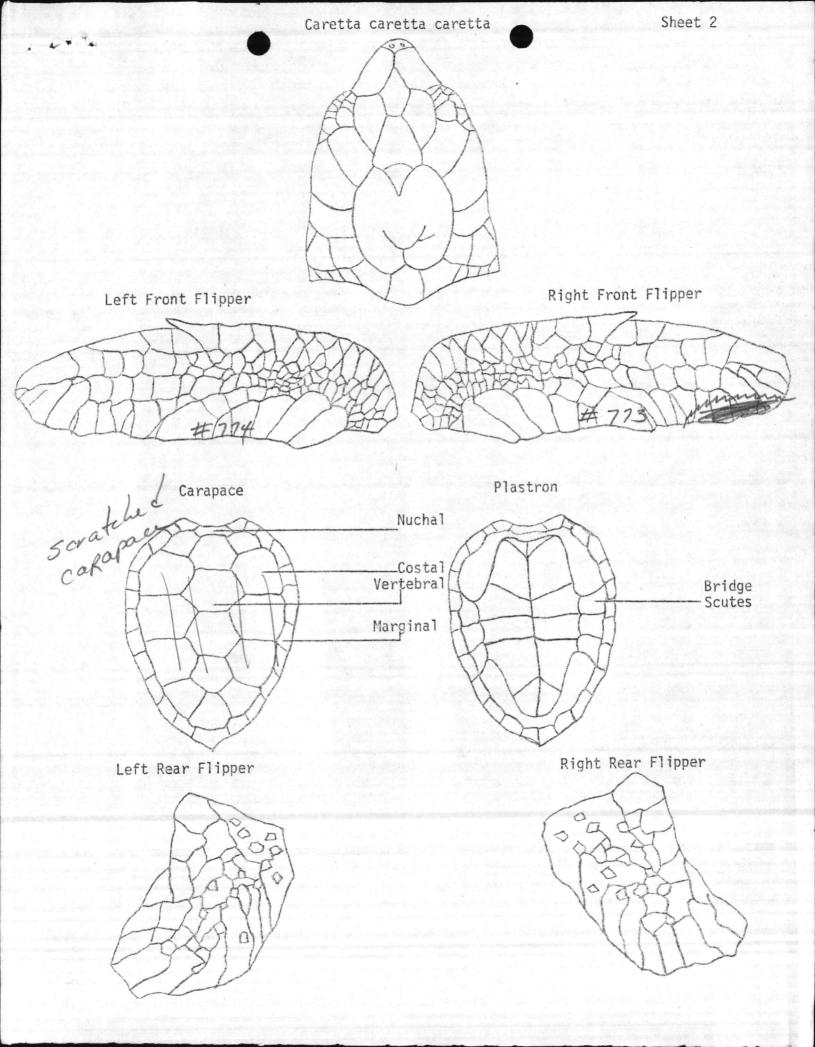


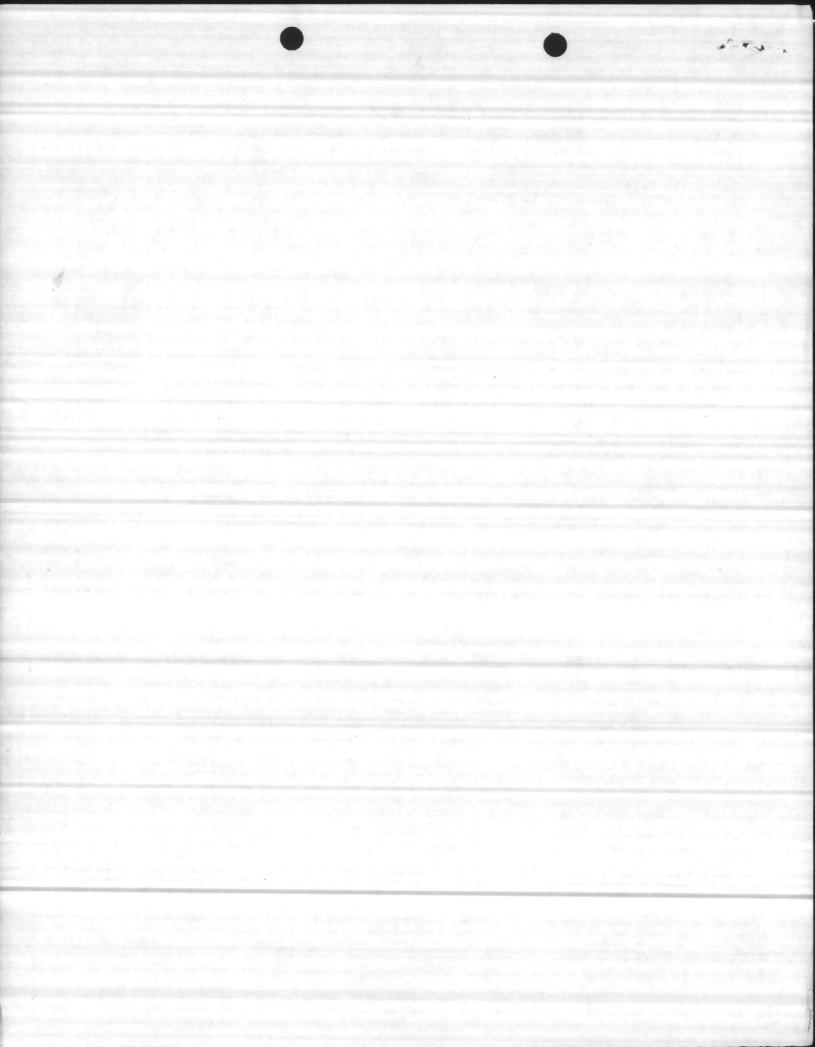


Marine Corps Base Camp Lejeune, North Carolina

| Date Female Nested 6-25-82             | Nest No. 044 Tag No Time                      |
|--|---|
|  | Nest Location (Miles/tenths from Risley Pier) |
| & Grid Location 2./(N)                 |   |
| Visibility <u>Cood</u> Weather Cond    | litions <u>Fai</u>                            |
| Wind Speed & direction 5-10 SW         | Air Temperature 79°F                          |
|  | Time Ashore (Known or estimated) 1/62         |
|  | Carapace Width 40                             |
| Carapace Condition (Damages/barnacle i | nfestation, etc.) See Sheet 2 good (serate    |
| Head Length/Width 10/8                 | Right Front Flipper Length 175                |
| Right Rear Flipper Length              | Estimated Weight 300-325                      |
| Flipper Condition (cuts, missing porti | ons, etc.) See Sheet 2                        |
| Body Pit Length/Width                  | Depth to Egg Chamber                          |
| Time of Nearest Low                    | or High Tide 2400                             |
| Distance of nest below                 | or Above High Tide Line                       |
| Beach Condition                        |   |
| Comments 135 eggs ·                    |   |
|  |   |
|  |   |

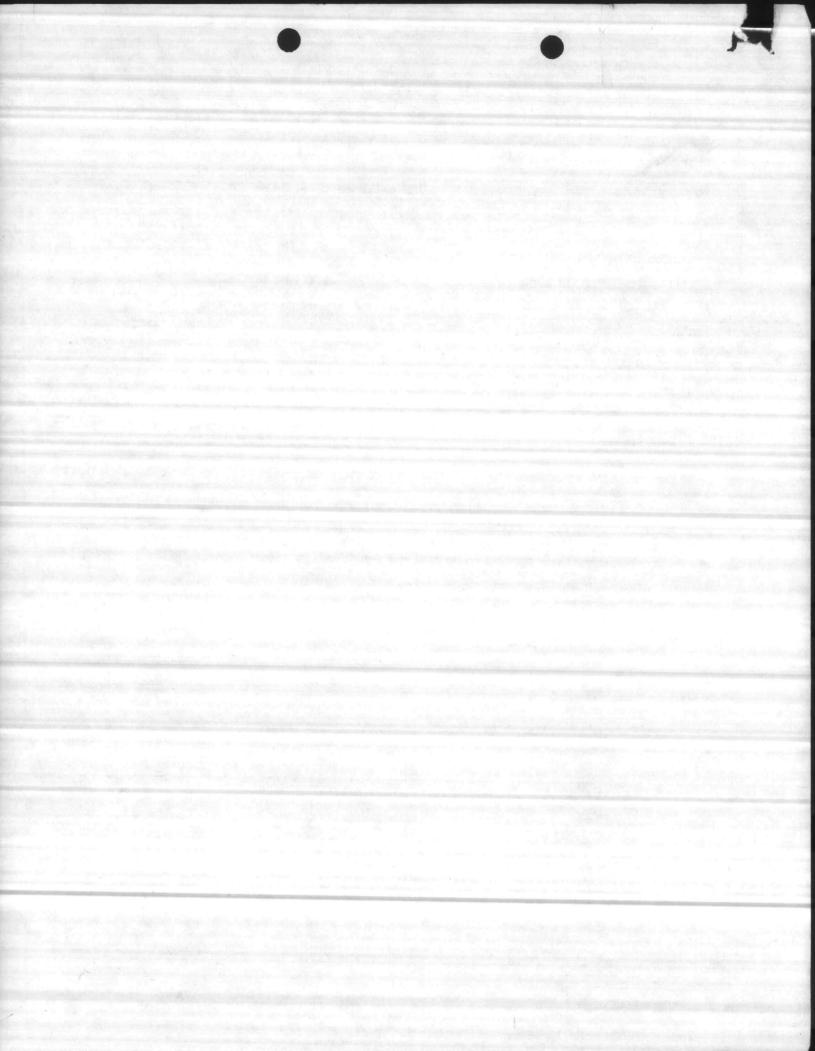


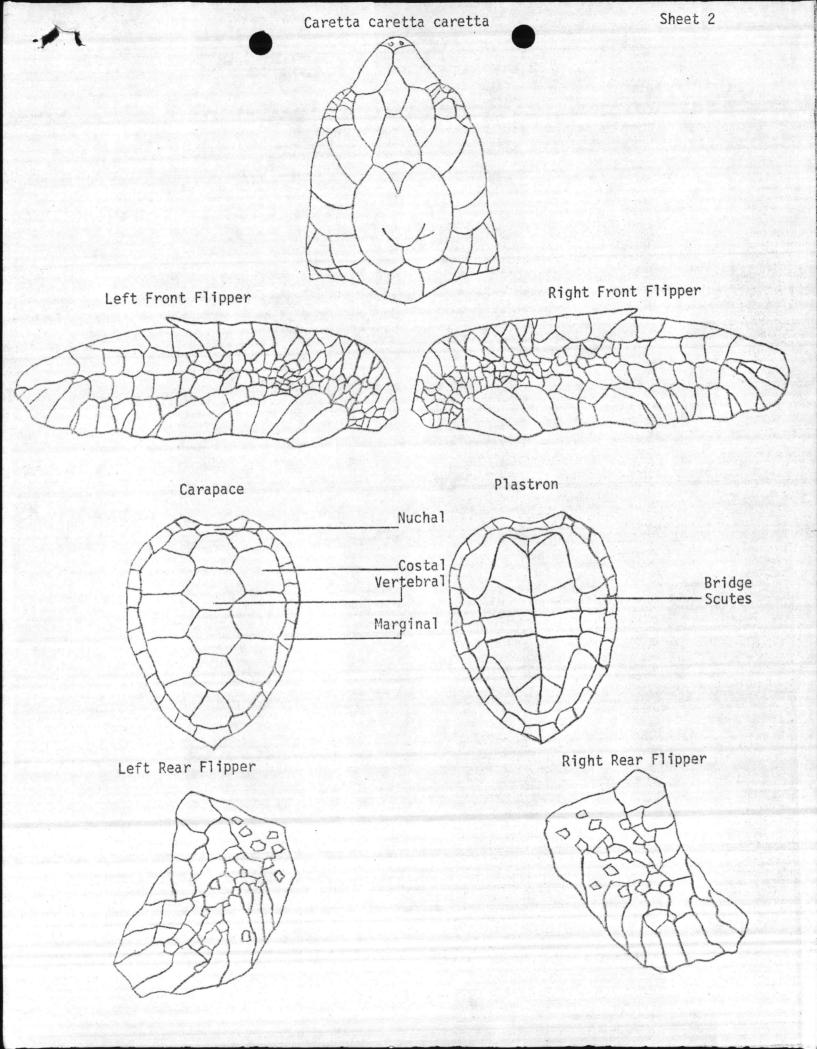


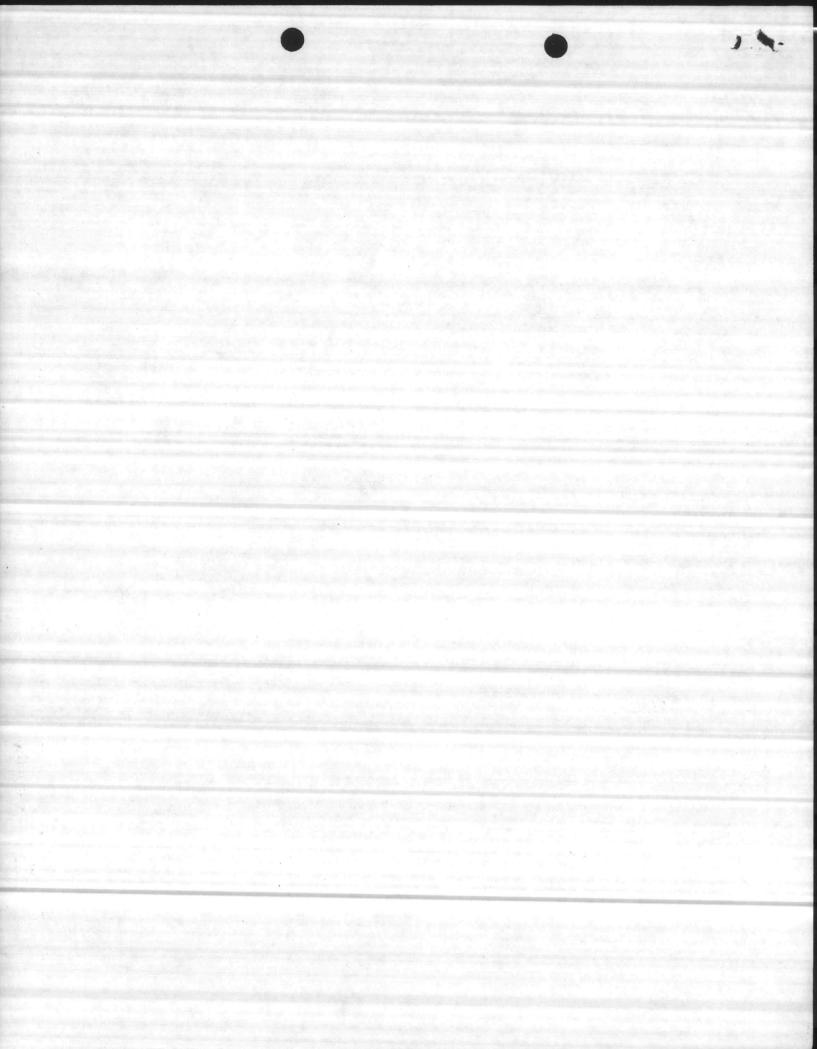


Marine Corps Base Camp Lejeune, North Carolina

| Date Female Nested 6-25-82 Nest No. 046 Tag No. 795/796 Time 2230        |
|--|
| Date Eggs Hatched Nest Location (Hiles/tenths from Risley Pier) Z-9 (N)  |
| Visibility Good Weather Conditions Fai                                   |
| Wind Speed and direction $S-10 \text{ SW}$ Air Temperature $79^{\circ}F$ |
| Water Temperature 74° F Time Ashore (Known or estimated) 160             |
| Carapace Length 4" Carapace width 37"                                    |
| Carapace condition (Damages/barnacle infestation, etc.) many Barnacles   |
| Head length/width 9/7 Right front flipper length /7                      |
| Right rear flipper length 13 Estimated weight                            |
| Flipper condition (cuts, missing portions, etc.) 900d                    |
| Body pit length/width 4x5 Depth to egg chamber 16"                       |
| Time of nearest low or high tide   |
| Distance of nest below or above high tide line 15 m                      |
| Comments: 127 Eggs   |
|  |
|  |

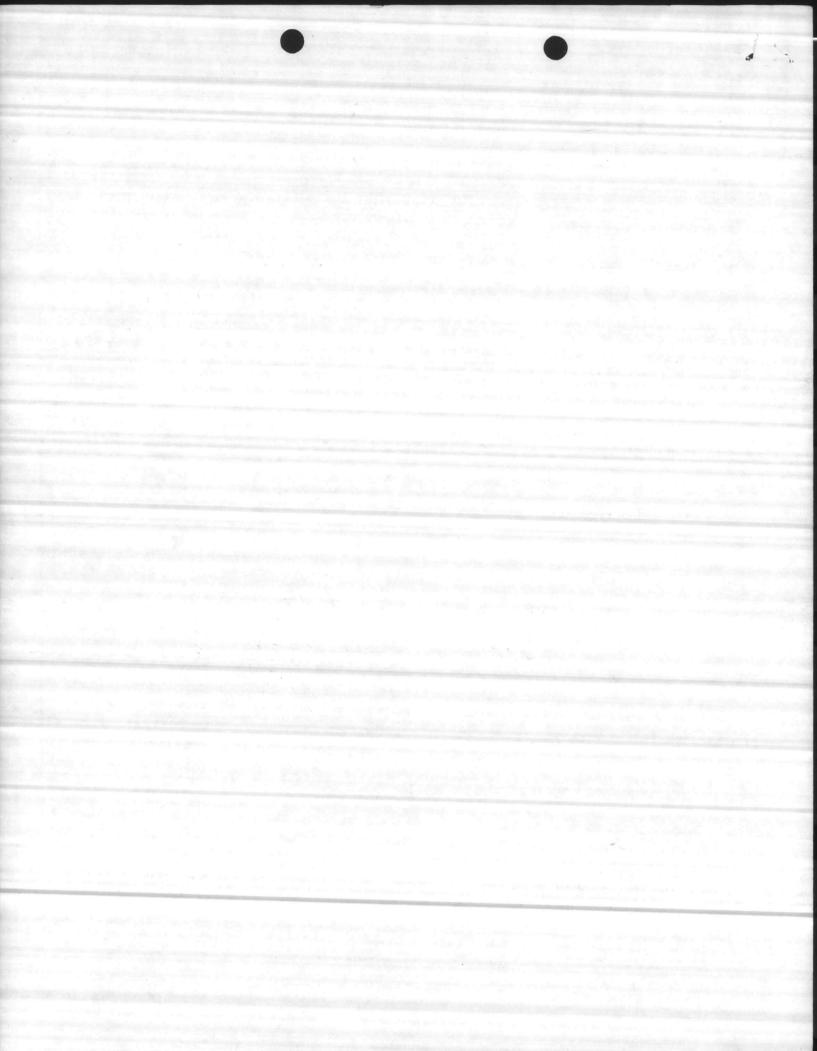


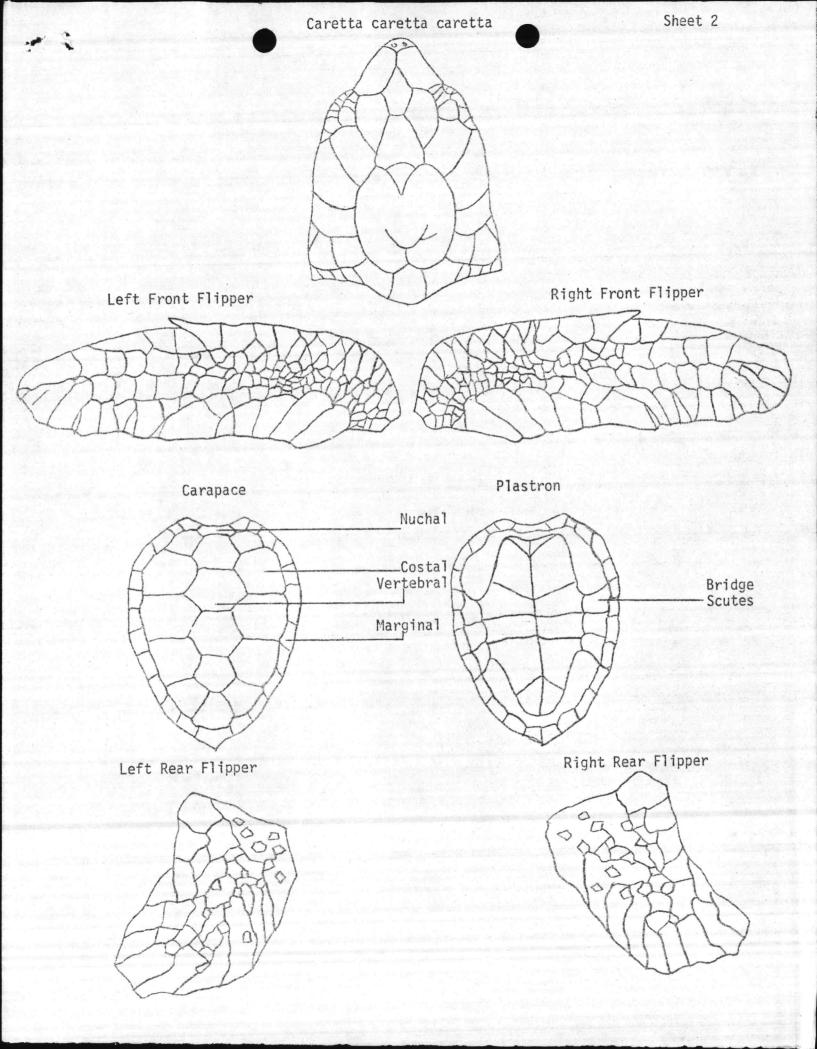


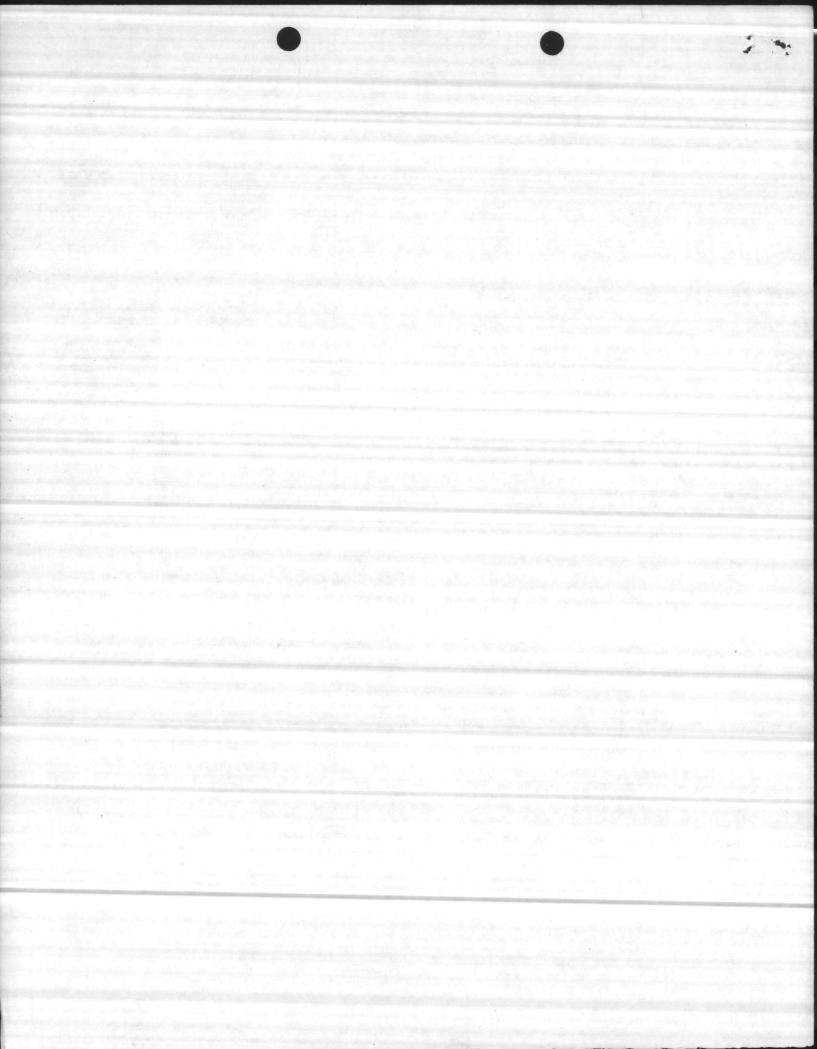


Marine Corps Base

|   | eune, North Carolina tags 403/404 comy of                                    |
|---|--|
| Date Female Nested 6-25-82              | Nest No. 045 Tag No. Time 2200   |
|   | Nest Location (Miles/tenths from Risley Pier)                                |
| & Grid Location 1.4 W                   |  |
| Visibility <u>Good</u> Weather Cond     | #1800 HT : BUT HE PARE #1900 HT : BUT HE |
| Wind Speed & direction 5-10 Sw          | Air Temperature 79°F   |
|   | Time Ashore (Known or estimated)   |
| Carapace Length                         | Carapace Width   |
| Carapace Condition (Damages/barnacle in | nfestation, etc.) See Sheet 2  |
| Head Length/Width                       | Right Front Flipper Length   |
| Right Rear Flipper Length               | Estimated Weight   |
| Flipper Condition (cuts, missing portio |  |
| Body Pit Length/Width 4x7               | Depth to Egg Chamber 1011  |
| Time of Nearest Low                     | or High Tide   |
| Distance of nest below                  | or Above High Tide Line  |
| Beach Condition @ Coa                   | rse sand   |
| Comments 119 - Eggs                     | 2 small Eggs   |
| 2 600                                   | 2 small Eggs back into   |
| Dune wen                                |  |

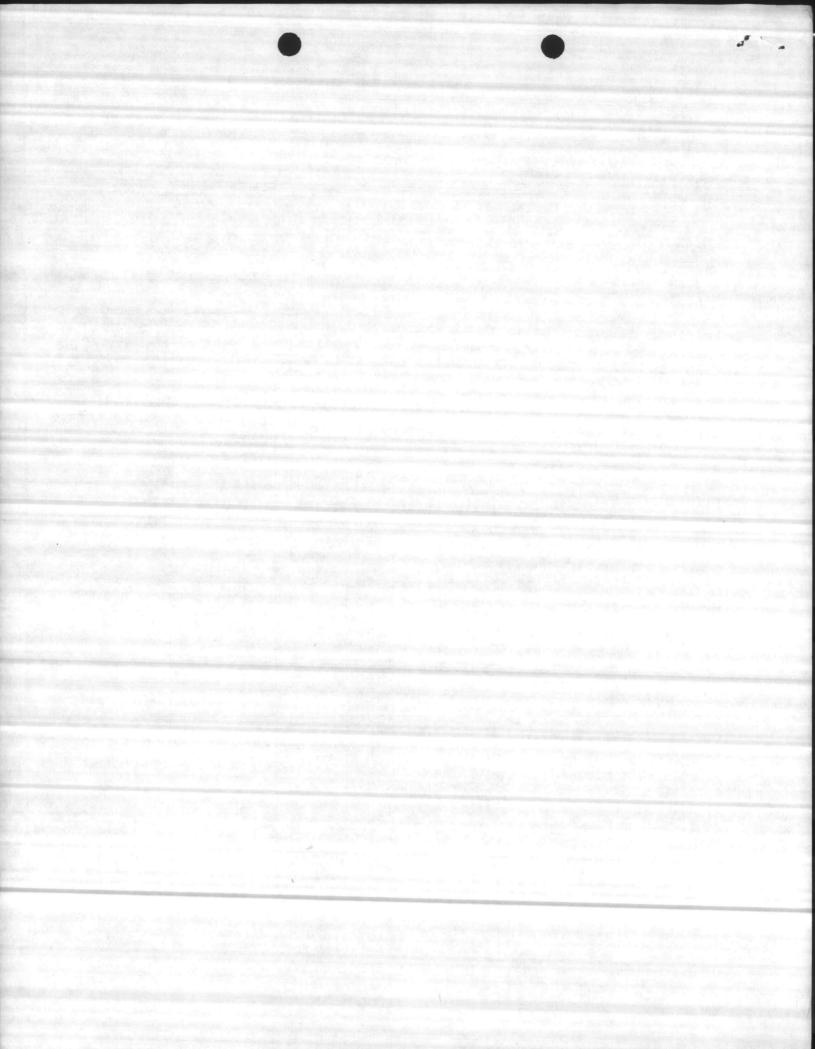


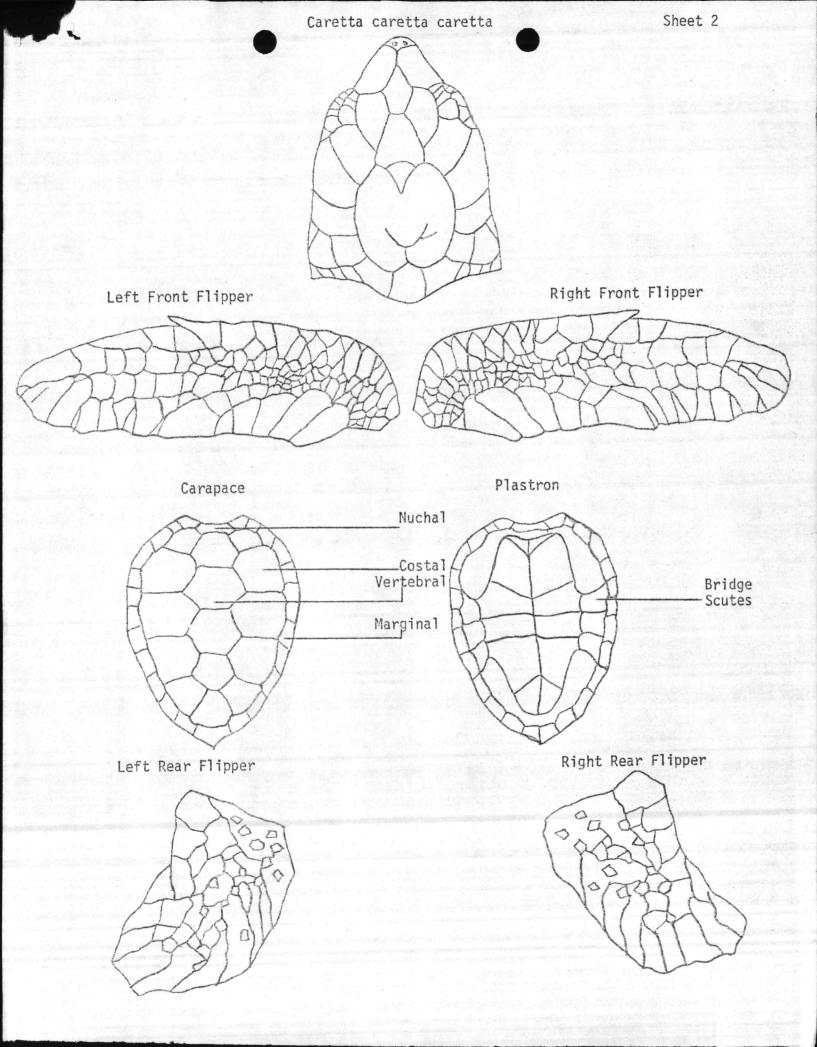


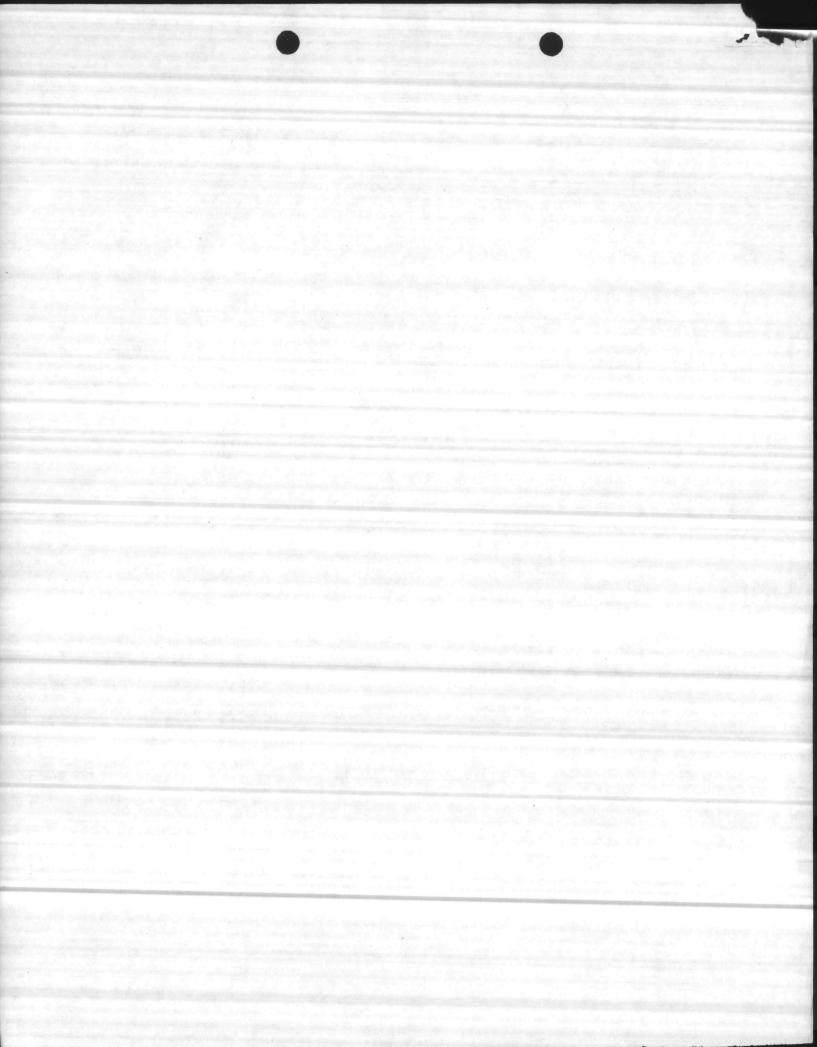


Marine Corps Base Camp Lejeune, North Carolina

Refurn Date Female Nested 6-21-82 Nest No. 036 Tag No. 780-78/ Time 0115 Date Eggs Hatched \_\_\_\_\_ Nest Location (Miles/tenths from Risley Pier) 0.6(N) Visibility Good Weather Conditions Ptly. C/dy. Wind Speed and direction 0-650 Air Temperature 25°C Water Temperature 23°C Time Ashore (Known or estimated) 1.4v Carapace Length \_\_\_\_ Carapace width Carapace condition (Damages/barnacle infestation, etc.) Head length/width \_\_\_\_\_ Right front flipper length \_\_\_\_\_ Right rear flipper length \_\_\_\_\_ Estimated weight \_\_\_\_\_ Flipper condition (cuts, missing portions, etc.) Body pit length/width \_\_\_\_\_ Depth to egg chamber \_\_\_\_\_ Time of nearest low or high tide Distance of nest below \_\_\_\_\_\_ or above high tide line \_\_\_\_\_ Comments: 1/1 Eggs + 2 double eggs

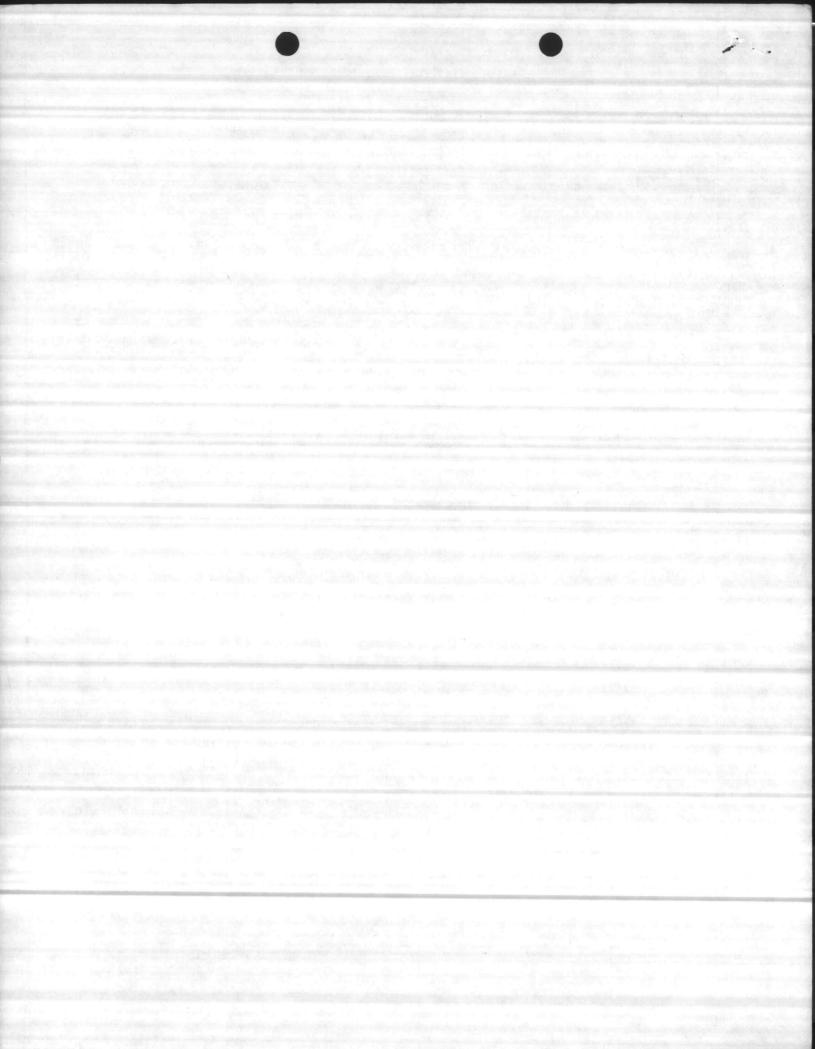


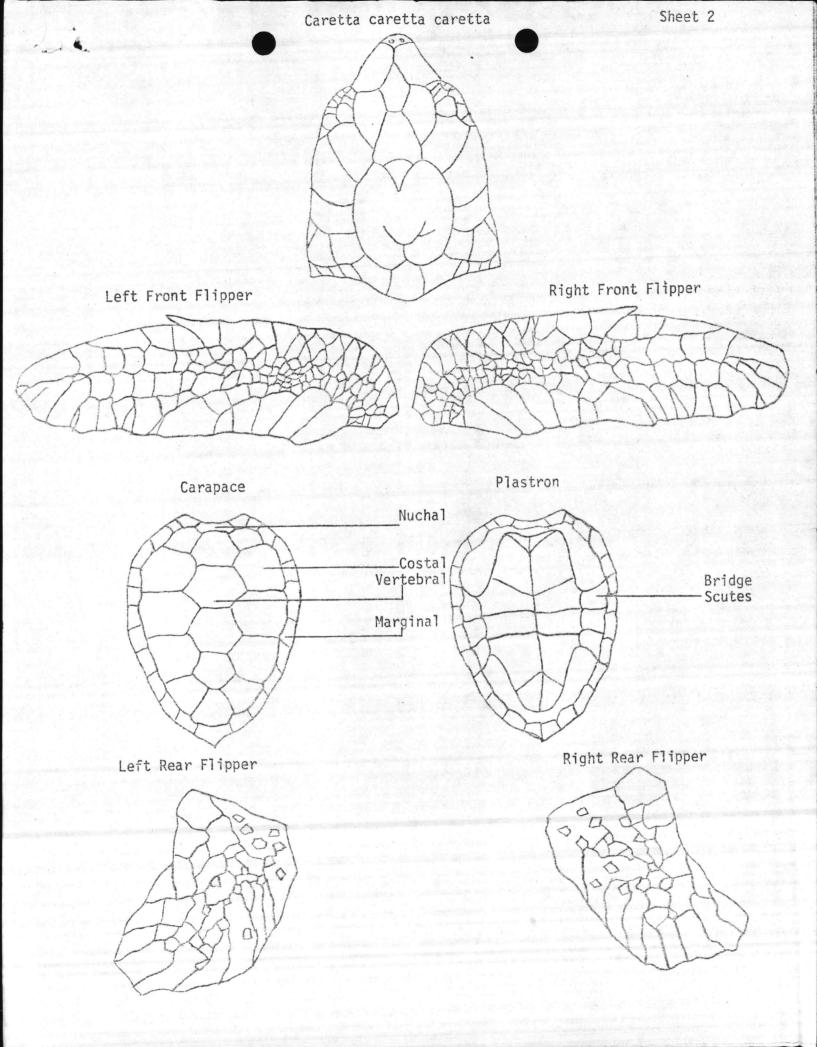


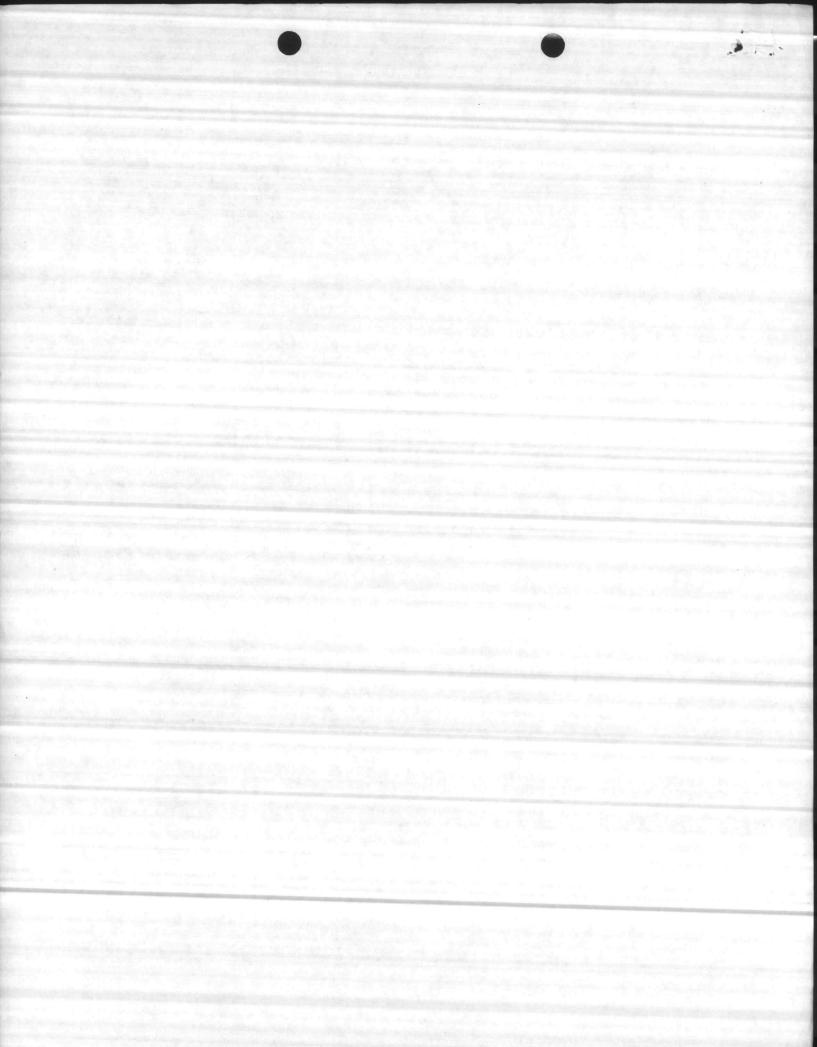


#### Marine Corps Base Camp Lejeune, North Carolina

| Date Female Nested 6-21-82 Nest No. 040 Tag No. 786-787 Time 2130 |
|---|
| Date Eggs Hatched Nest Location (Miles/tenths from Risley Pier)   |
| Visibility Good Weather Conditions PHy Cky                        |
| Wind Speed and direction 5-10 Sw Air Temperature 25° C            |
| Water Temperature 230 Time Ashore (Known or estimated) 1.5 hr     |
| Carapace Length 36 Carapace width 346                             |
| Carapace condition (Damages/barnacle infestation, etc.)           |
| Head length/width 9/7 Right front flipper length 14'              |
| Right rear flipper length 12 Estimated weight 250 165             |
| Flipper condition (cuts, missing portions, etc.)                  |
| Body pit length/width 4x5' Depth to egg chamber 12'               |
| Time of nearest low or high tide 2/30                             |
| Distance of nest below or above high tide line 15 meters          |
| Comments: well up in dunes  |
| 90 Eggs   |
|   |

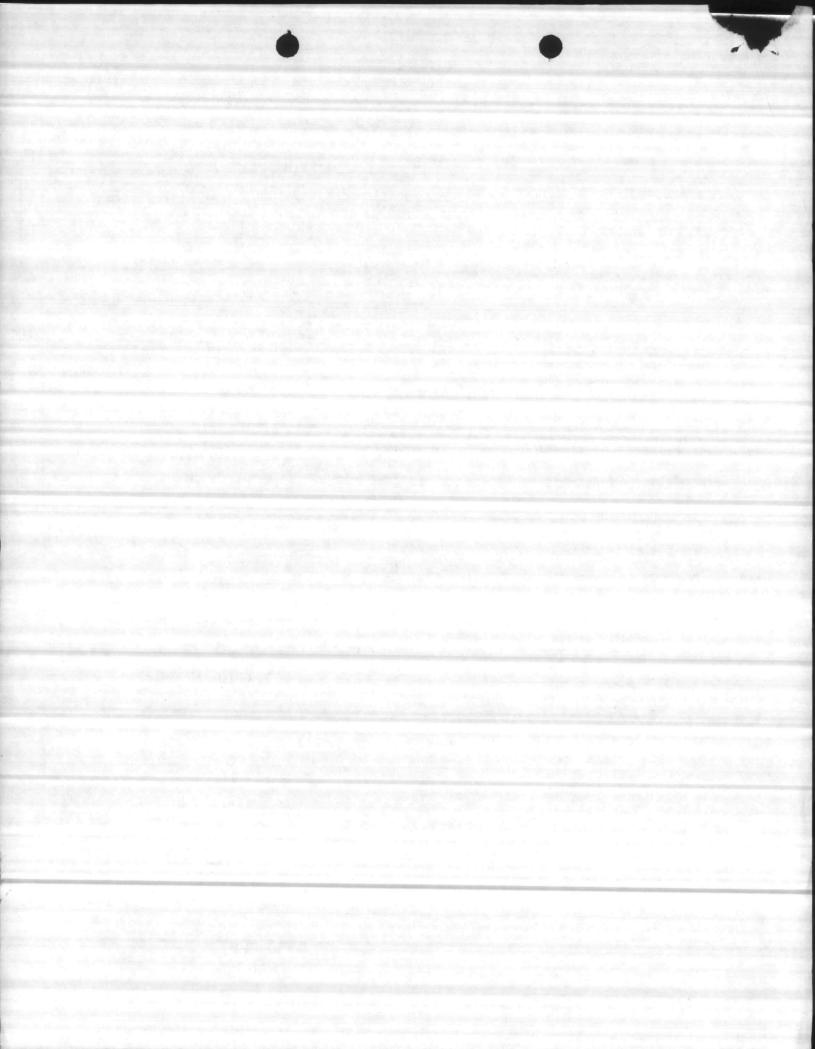


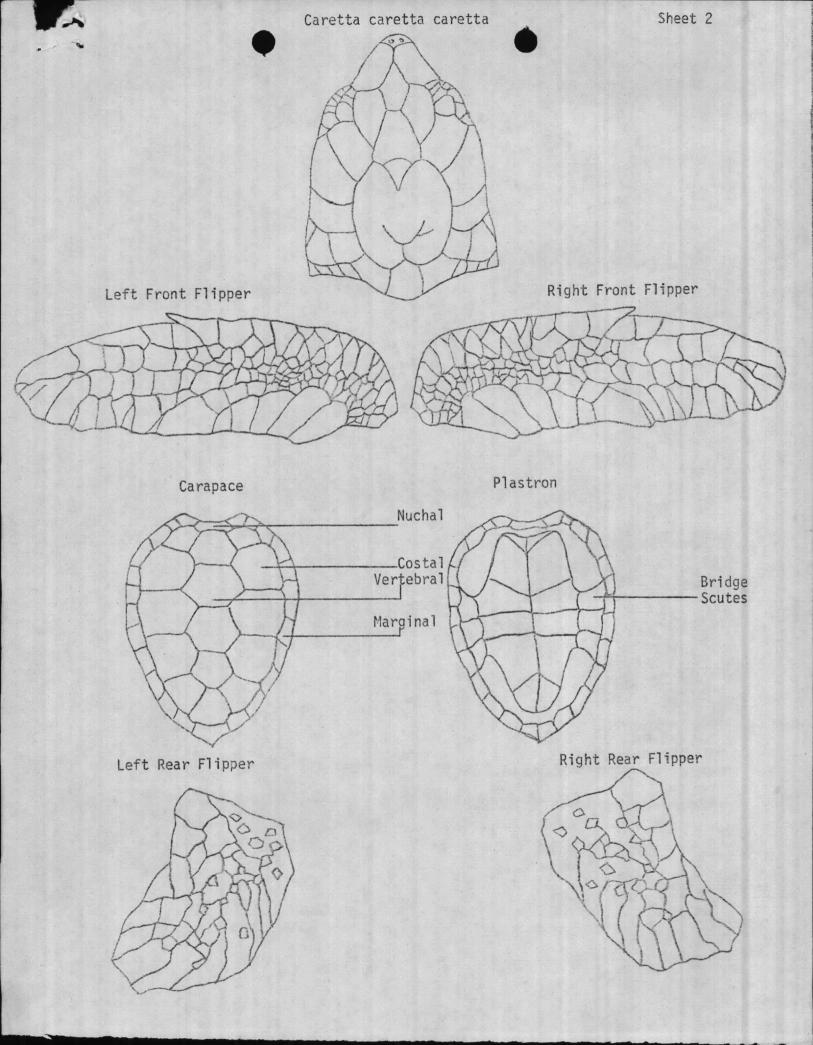


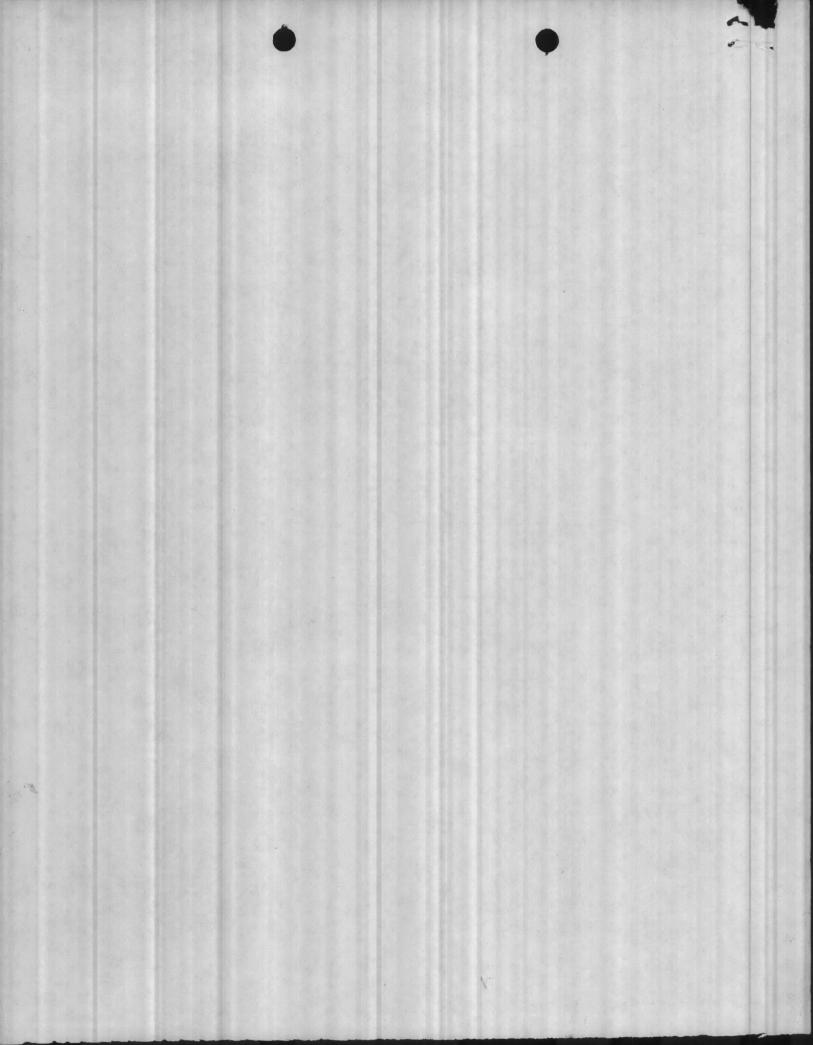


Marine Corps Base Camp Lejeune, North Carolina

| Date Female Nested 6-20-82 Nest No. 032 Tag No. 783 Time 0215                     |
|---|
| Date Eggs Hatched Nest Location (Miles/tenths from Risley Pier)                   |
| Grid LocationO.1 (N)  |
| /isibility 5000 90% Weather Conditions Fair                                       |
| Vind Speed & direction 5-10 5-50 Air Temperature 77                               |
| Water Temperature 74°F Time Ashore (Known or estimated) 0115-0330                 |
| Carapace Length 38 Carapace Width 35  |
| Carapace Condition (Damages/barnacle infestation, etc.) See Sheet 2               |
| lead Length/Width 13/9 Right Front Flipper Length 18                              |
| Right Rear Flipper Length 1411 Estimated Weight 275-300 1/s                       |
| Tipper Condition (cuts, missing portions, etc.) See Sheet 2                       |
| Body Pit Length/Width $58/34$ Depth to Egg Chamber $9/9$                          |
| ime of Nearest Low or High Tide   |
| distance of nest below or Above High Tide Line                                    |
| each Condition  |
| omments 0.1(S) relocated to 0.1 (V) because they were in panger 2                 |
| 155 eggs originally 156, but tartle landke one.                                   |
| Taggel turtle   |
| Summary of Instructions: Conduct tagging and collection of pertinent pesting data |

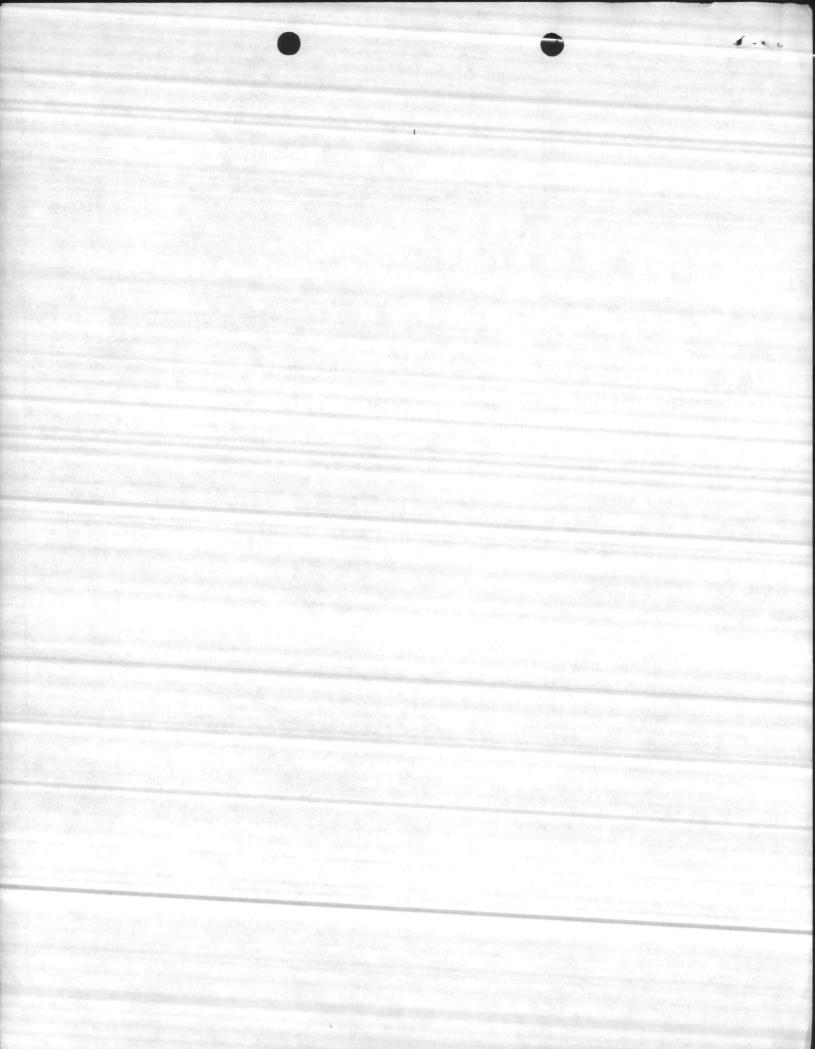


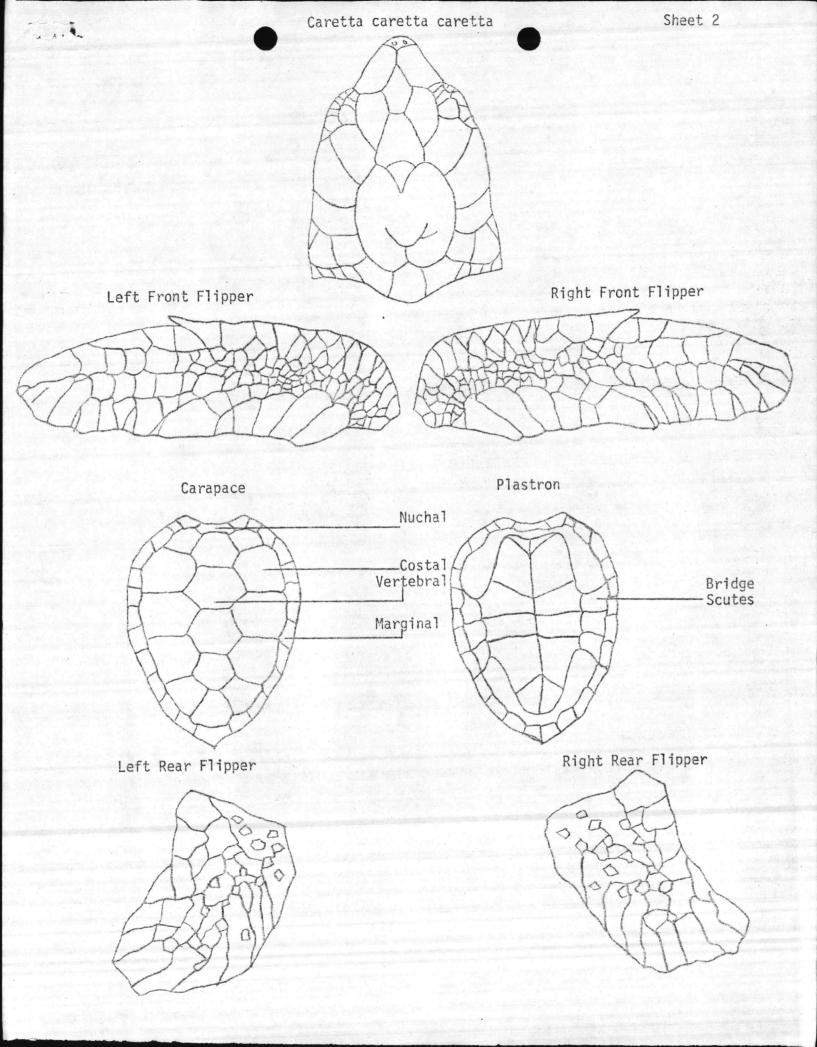


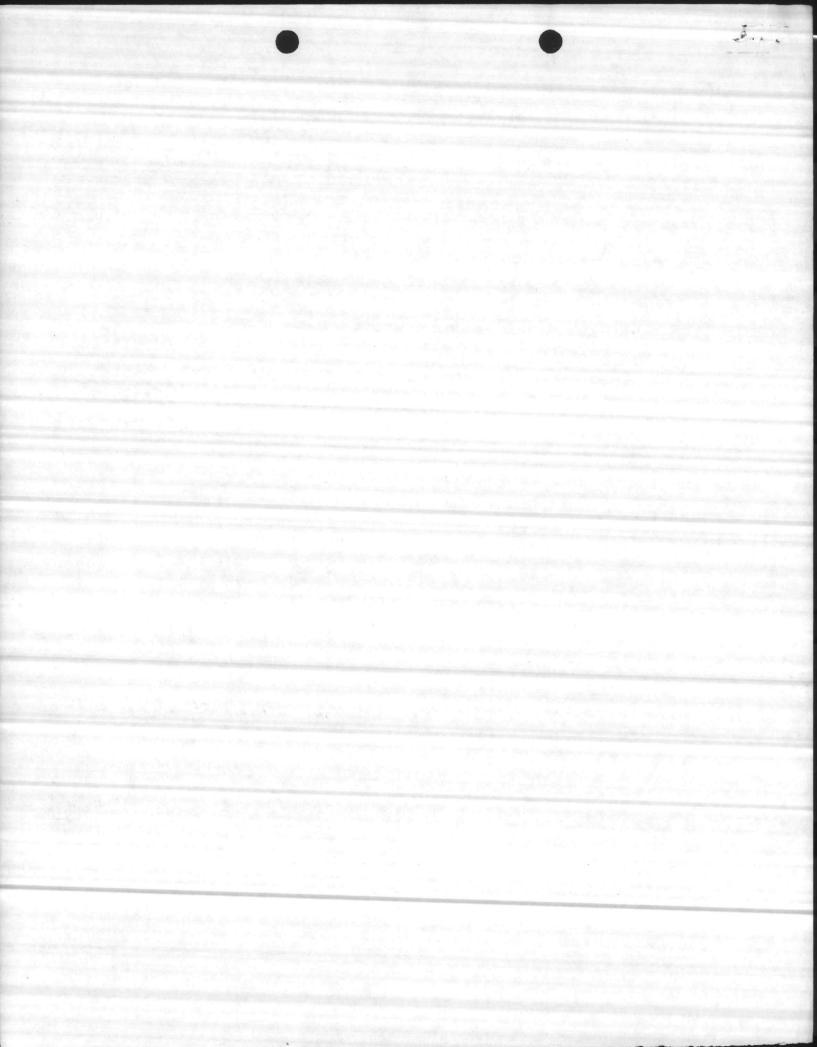


Marine Corps Base Camp Lejeune, North Carolina

| Date Female Nested 6-20-87 Nest No. 035 Tag No. 285 Time 0330            |
|--|
| Date Eggs Hatched Nest Location (Miles/tenths from Risley Pier)          |
| Visibility god Weather Conditions Fair clear with some distant Lightness |
| Wind Speed and direction October Air Temperature 76°F                    |
| Water Temperature 74 F Time Ashore (Known or estimated) 230 - 240        |
| Carapace Length 40 Carapace width 36                                     |
| Carapace condition (Damages/barnacle infestation, etc.) a few Darwood 5  |
| Head length/width 12/9 Right front flipper length 16                     |
| Right rear flipper length 12 Estimated weight 300 165                    |
| Flipper condition (cuts, missing portions, etc.)                         |
| Body pit length/width 60/40 Depth to egg chamber 30'                     |
| Time of nearest low 0305 or high tide                                    |
| Distance of nest below or above high tide line                           |
| Comments: Nest - 0.5 (S) relocated to 0.1 (m)                            |
| 109 eggs was 110, turtle broke one, Taggel turtle                        |
|  |



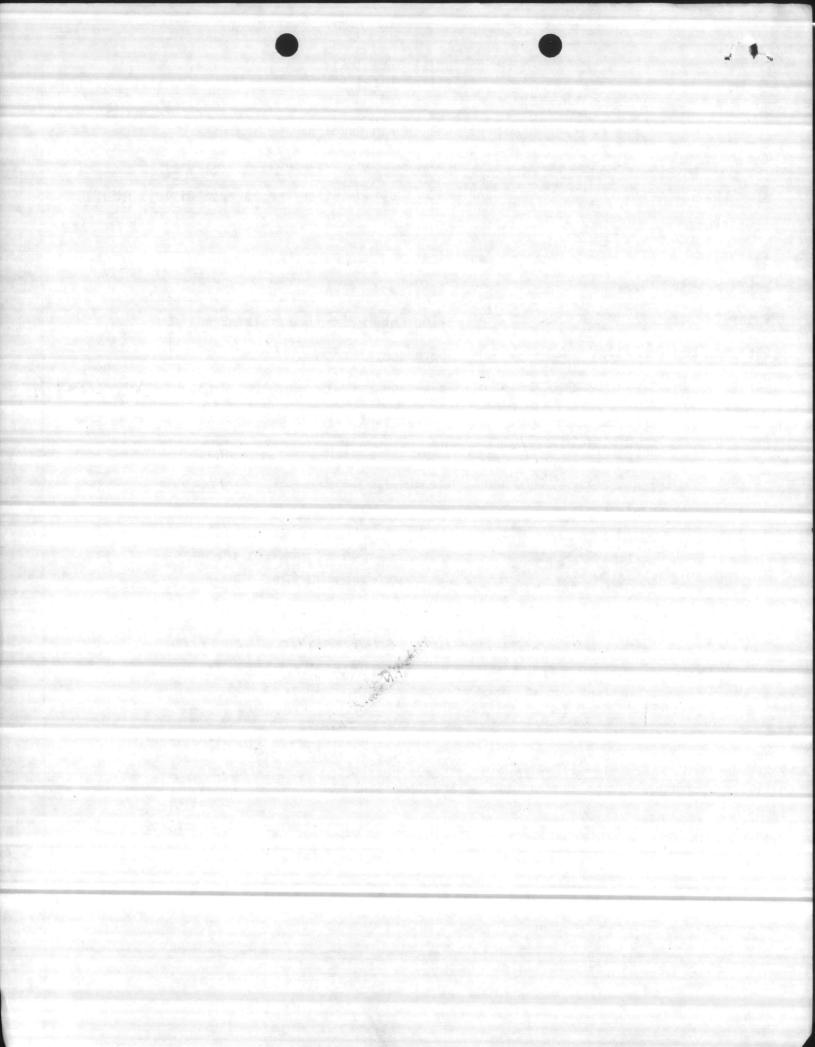


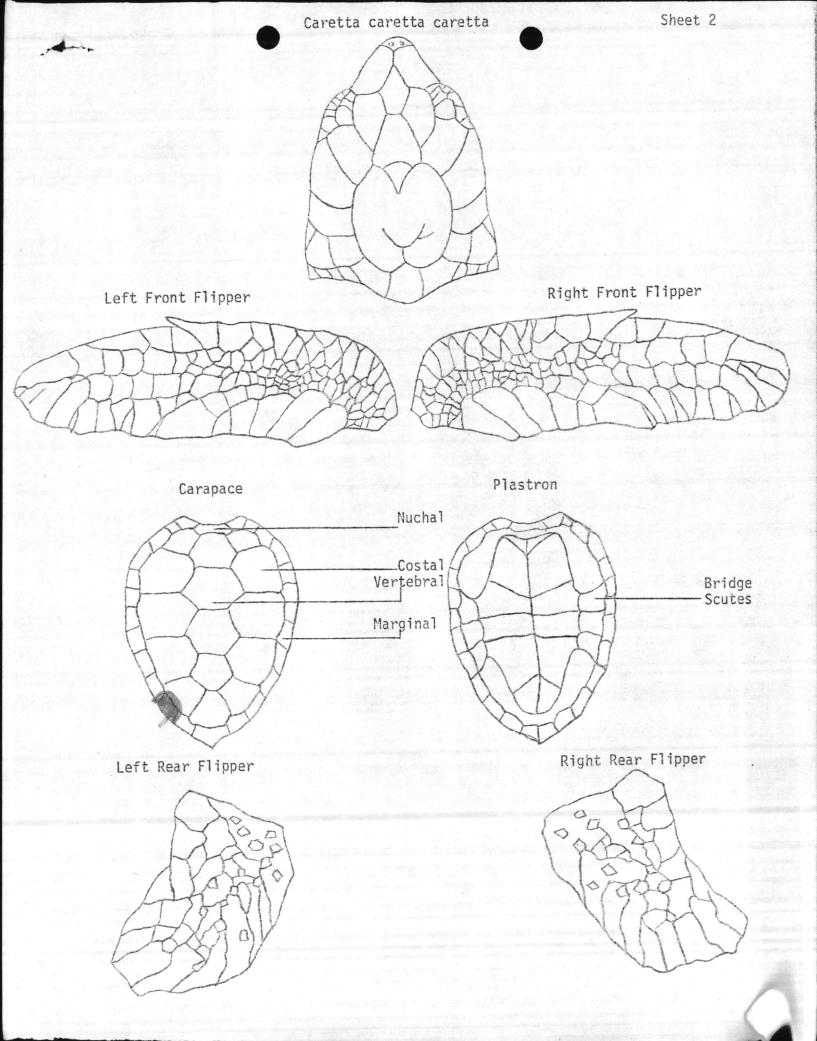


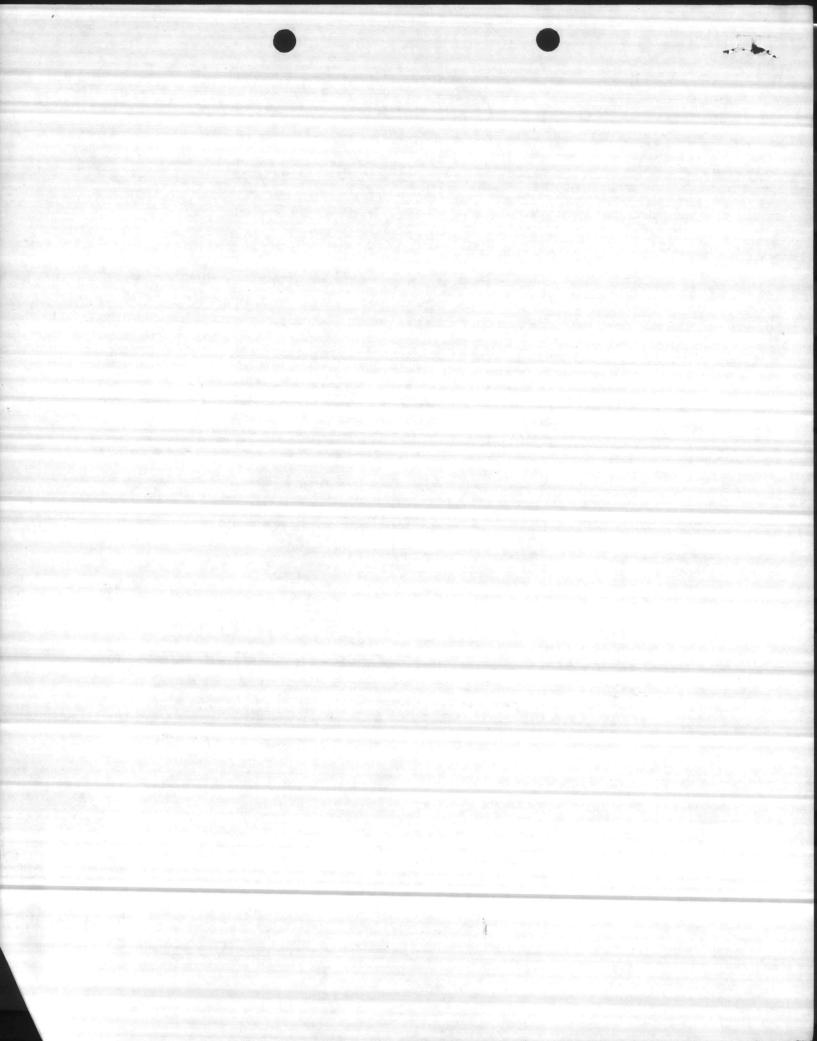
Marine Corps Base Camp Lejeune, North Carolina

| C MAL AV                               | Nest No Tag No. 221 Time 2145  |
|--|--|
|  | Nest Location (Miles/tenths from Risley Pier)  |
| & Grid Location Q.((~)                 |  |
| Visibility good 95% Weather Cond       | ditions clear Fair   |
| Wind Speed & direction 5-6 Kmyss S-Su  | [2] 마시트  |
|  | Time Ashore (Known or estimated) 2130  |
| Carapace Length 40"                    |  |
|  | infestation, etc.) See Sheet 2 Notch over LEF  |
| Head Length/Width 13/16                | 있다고 하는데 없는데, 그리고 그림을 모든 없는데 얼마나 되는데 보고 있는데 되었다. 그 가게 되었다고 하는데 하고 있다면 하는데 하는데 하나를 하고 하는데 다른데 그 때문에 다른데 되었다.         |
| Right Rear Flipper Length 16           | [2017] [1017] [1017] [1017] [1017] [1017] [1017] [1017] [1017] [1017] [1017] [1017] [1017] [1017] [1017] [1017]    |
| Flipper Condition (cuts, missing porti |  |
| Body Pit Length/Width                  |  |
| Time of Nearest Low 0215               | or High Tide   |
| Distance of nest below                 | or Above High Tide Line  |
| Beach Condition                        |  |
| Comments Came upon fartle              | coming out of water. She crawled   |
|  | s returned towards the water   |
| No west Tagged to                      | 이 막은 그들이 그렇게 하나가 하는 그는 그 그래마다 아래에 들고보고를 가게 하게 되었는데 하는 그리고 하다고 있는데 하다고 되었다면 요그리네요. 그리고 없는데 그리고 없다고 그리고 없는데 그렇게 되었다. |
| 됐는데, 모든 경우님, 말이 하면 되는 말했다면 하다면 하는데 다른데 | ing and collection of pertinent nesting data   |

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



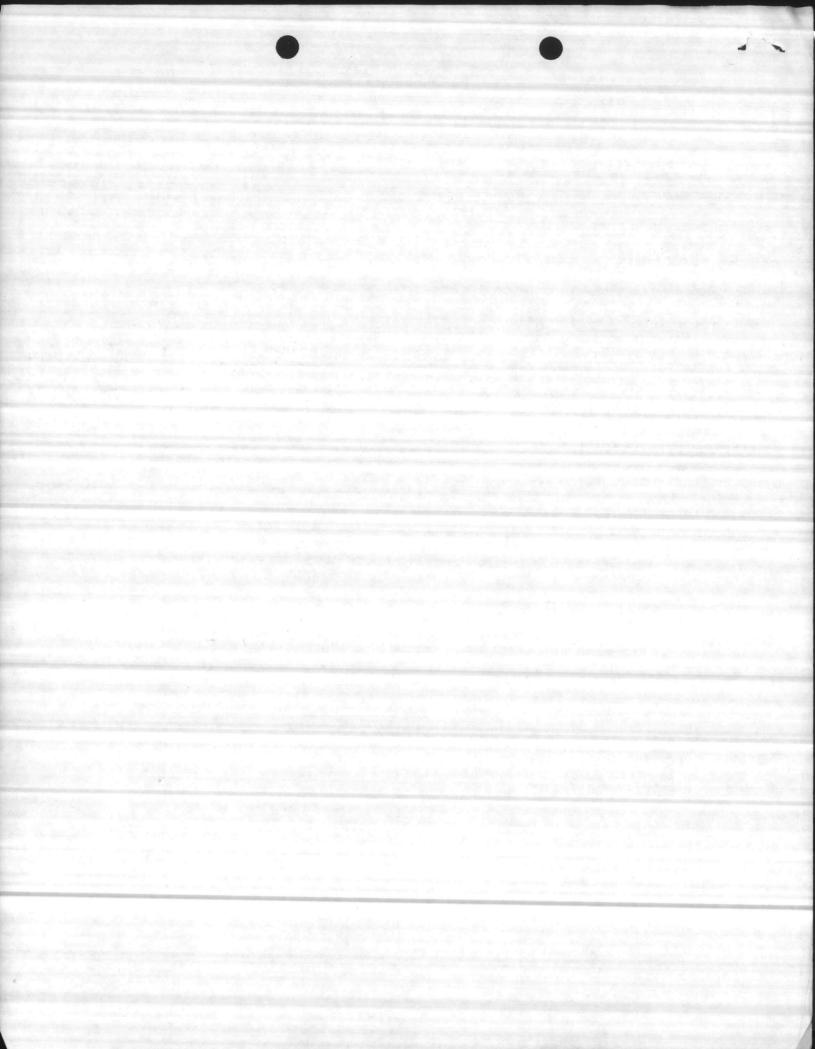


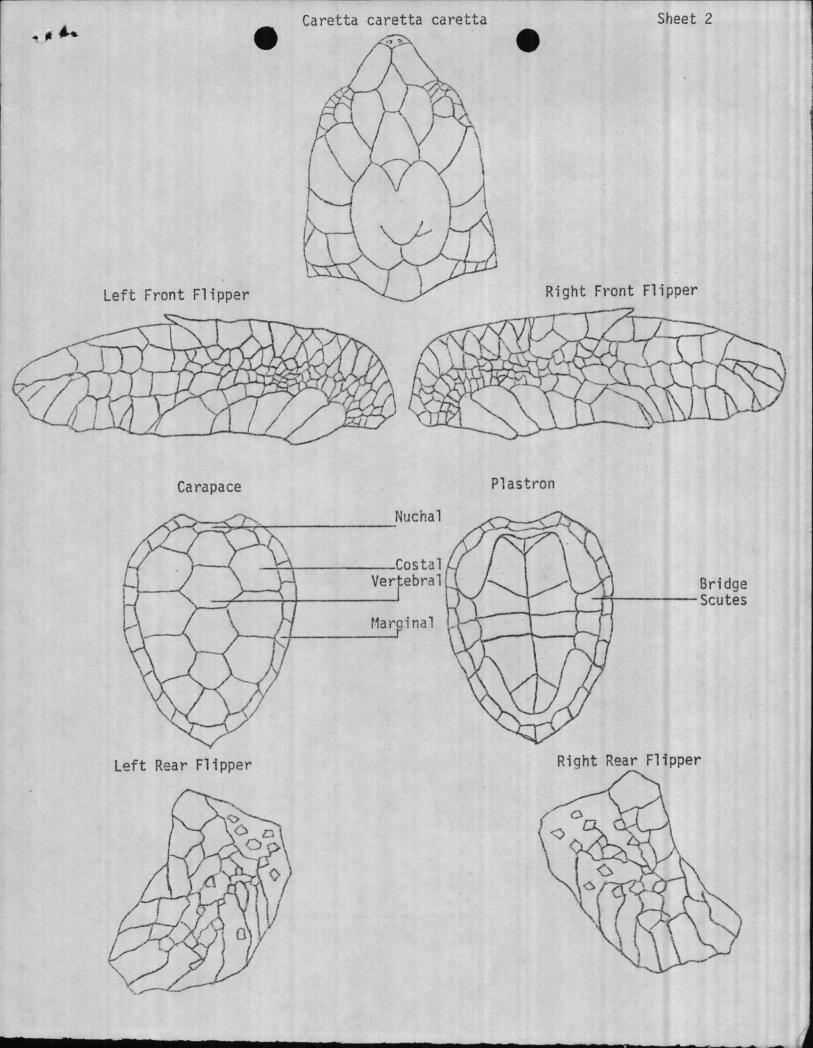


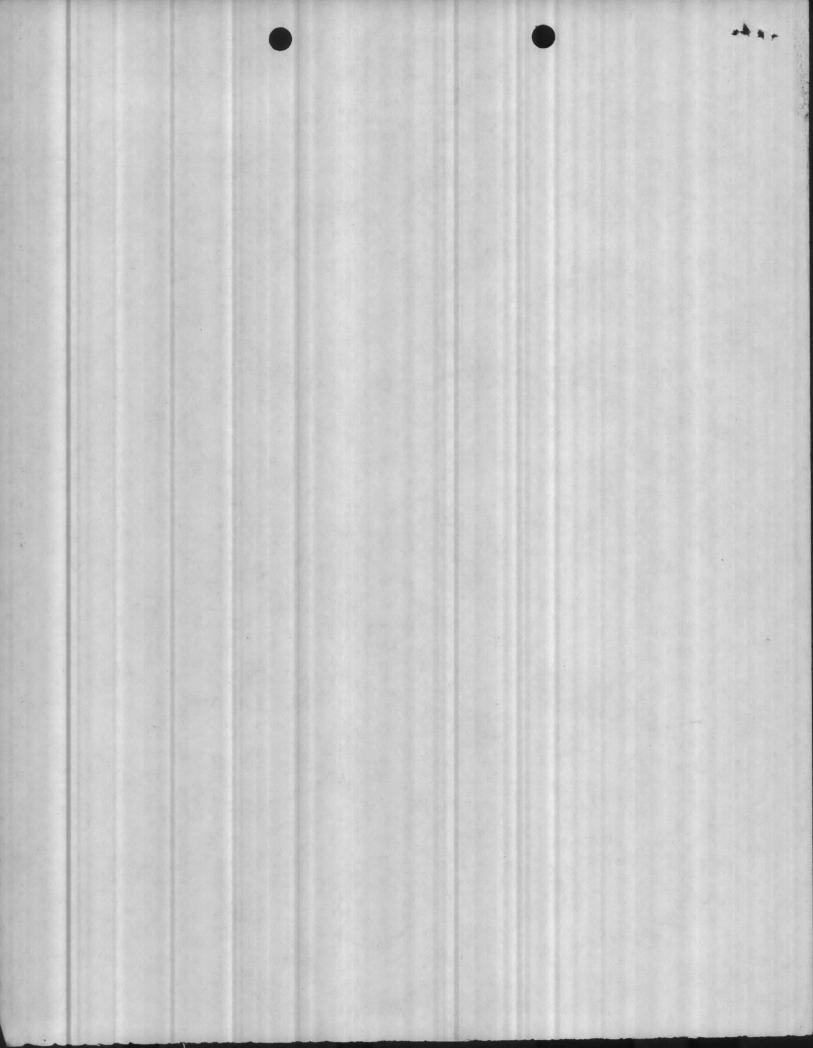
#### Marine Corps Base Camp Lejeune, North Carolina

| Date Female Nested 6-16-82            | Nest No. 027 Tag No. 109 Time 2400            |
|---------------------------------------|---|
| Date Eggs Hatched                     | Nest Location (Miles/tenths from Risley Pier) |
| & Grid Location 3,5 (N)               |   |
| Visibility good Weather Con           | ditions <u>clear</u> , Fair                   |
| Wind Speed & direction 5-10 Kwas SW   | Air Temperature 79 F                          |
| Water Temperature 74°                 | Time Ashore (Known or estimated) 2330         |
| Carapace Length 42"                   | Carapace Width $39^{\mu}$                     |
| Carapace Condition (Damages/barnacle  | infestation, etc.) See Sheet 2                |
| Head Length/Width 10 185              | Right Front Flipper Length 6                  |
| Right Rear Flipper Length $13^{1/2}$  | Estimated Weight 300 Ws                       |
| Flipper Condition (cuts, missing port | ions, etc.) See Sheet 2                       |
| Body Pit Length/Width 60 40           | Depth to Egg Chamber 24                       |
| Time of Nearest Low                   | or High Tide 6419                             |
| Distance of nest below                | or Above High Tide Line                       |
| Beach Condition Fine Sand             |   |
| Comments Iggs relocated Fro           | m 3.6 (N) to 3.5(N) - 157e955                 |
| Taggel tartle                         |   |
|                                       |   |

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





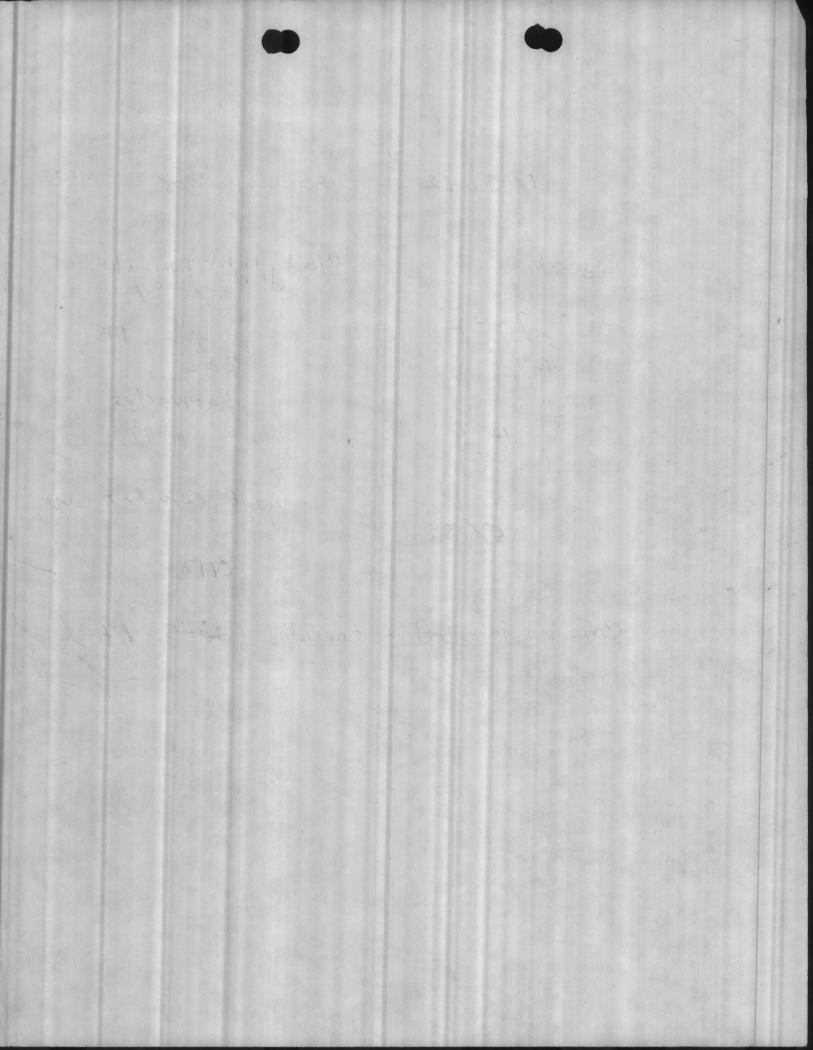


n

# SEA TURTLE INVENTORY (Nesting Data)

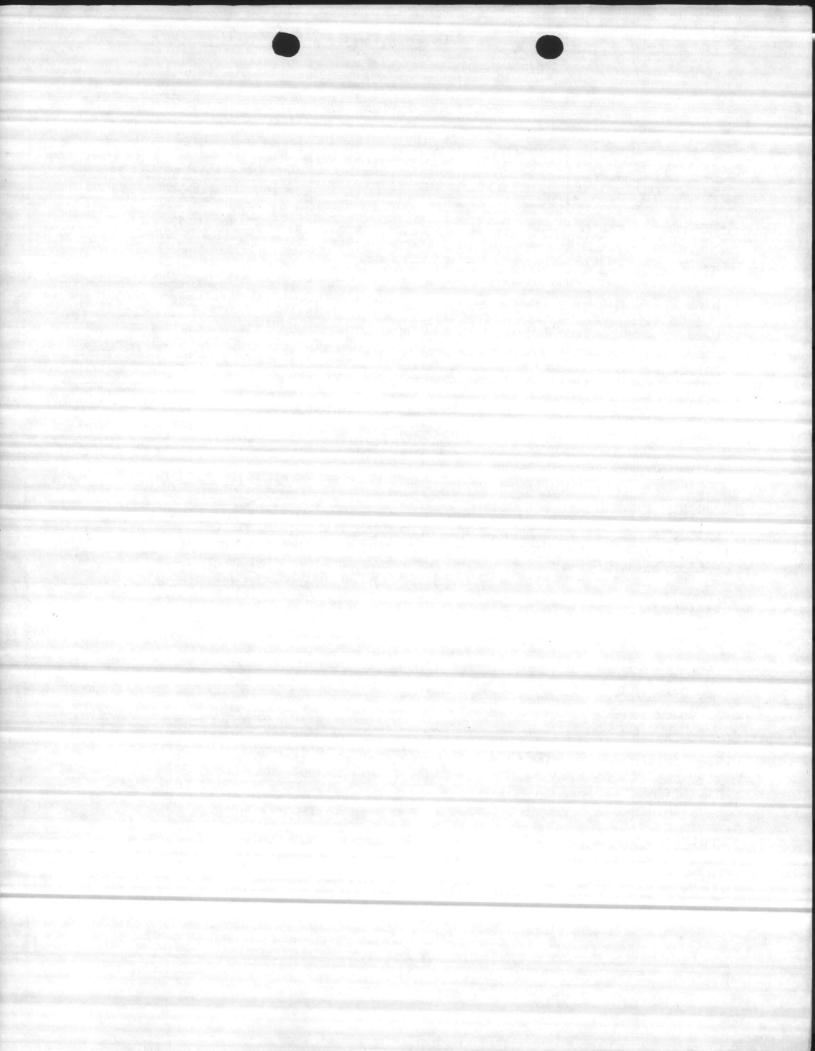
Marine Corps Base Camp Lejeune, North Carolina

| Date Female Nested 13 Jun 82 Nest No. 25 Tag No. 408 Time 1145               |
|--|
| Date Eggs Hatched Nest Location (Miles/tenths from Risley Pier)              |
| Visibility good Weather Conditions Cloudy Light Dorizale                     |
| Wind Speed and direction Air Temperature 75°F                                |
| Water Temperature . 200 F Time Ashore (Known or estimated) 1115              |
| Carapace Length 36" Carapace width 33½"                                      |
| Carapace condition (Damages/barnacle infestation, etc.) Barwacles            |
| Head length/width 12-6 Right front flipper length 19"                        |
| Right rear flipper length 14 Estimated weight 2                              |
| Flipper condition (cuts, missing portions, etc.) good eardition              |
| Body pit length/width 58/36 Depth to egg chamber                             |
| Time of nearest low or high tide OF/3  |
| Distance of nest below or above high tide line                               |
| Comments: Consider infestation barrules 34:55 Pt                             |
| 111eggs - Relocated from 0.75 to  0.1(N) 6-14-82 - *2 eggs broken by -       |
| Surmary of Instructions: Conduct tagging and collection of pertinent mesting |



Marine Corps Base Camp Lejeune, North Carolina

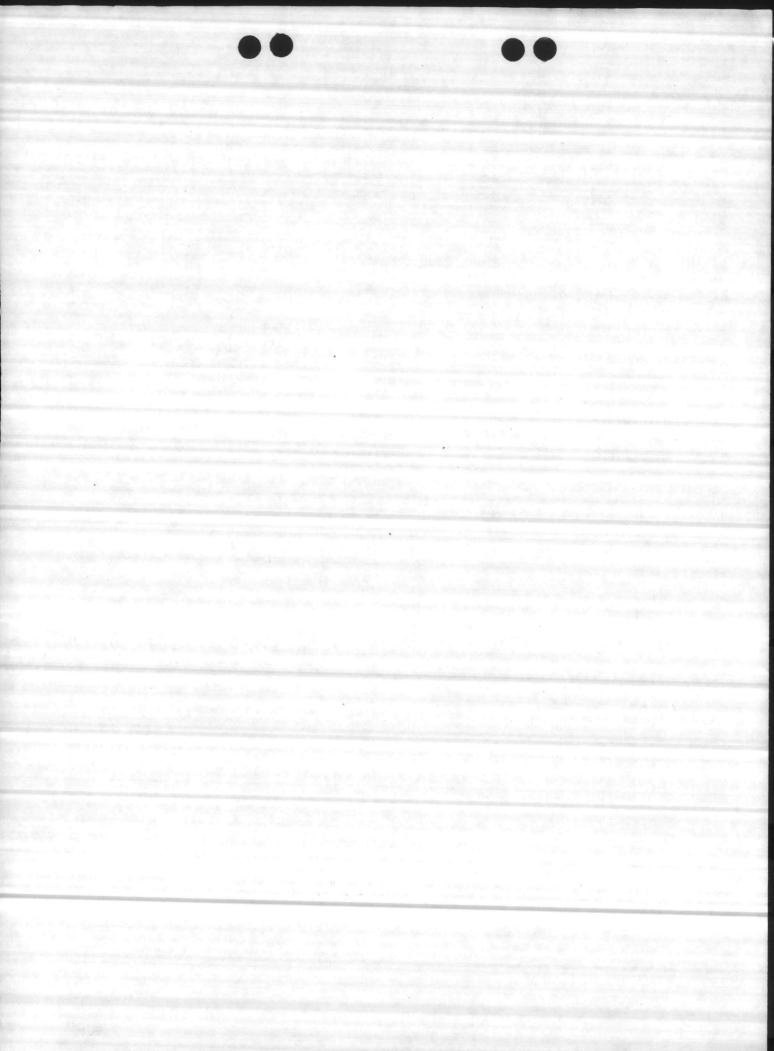
| Date Female Nested 6-11-82            | lest No. 21 Tag No. 4064 Time 2145            |
|---------------------------------------|---|
| Date Eggs Hatched                     | lest Location (Miles/tenths from Risley Pier) |
| Visibility Weather Cond               | itions Chepr                                  |
| Wind Speed and direction $B-5$        | Air Temperature                               |
| Water Temperature 70° F               | Time Ashore (Known or estimated)              |
| Carapace Length 42/12                 | Carapace width 351/2                          |
| Carapace condition (Damages/barnacle  | infestation, etc.) - BAFFICLEC                |
| Head length/width $3/2 \times 6/2$    | Right front flipper length 18"                |
| Right rear flipper length 9'/         | Estimated weight 300                          |
| Flipper condition (cuts, missing por  | tions, etc.) 900d Condition                   |
| Body pit length/width $41/2 \times 3$ | Depth to egg chamber 8                        |
| Time of nearest low                   | or high tide 1140                             |
| Distance of nest below                | or above high tide line 20'                   |
| Comments: 133 9445                    | 에 없었다는 그런데요                                   |
|                                       |   |
|                                       | J.F. Petel                                    |



Marine Corps Base Camp Lejeune, North Carolina Tartle Previously Tagg.

| Date Female Nested 6-9-82 N             | est No. 017 Tag No.72-73 Time 0130           |
|---|--|
| Date Eggs HatchedN                      | est Location (Miles/tenths from Risley Pier) |
| & Grid Location                         | 8.60)  |
| Visibility 9000 Weather Condi           | tions overcast                               |
| Wind Speed & direction                  | Air Temperature 70° f                        |
| Water Temperature 740 f                 | Time Ashore (Known or estimated)             |
| Carapace Length                         | Carapace Width                               |
| Carapace Condition (Damages/barnacle in | festation, etc.) See Sheet 2                 |
| Head Length/Width                       | Right Front Flipper Length                   |
|   | Estimated Weight                             |
| Flipper Condition (cuts, missing portio | ns, etc.) See Sheet 2                        |
| Body Pit Length/Width                   | Depth to Egg Chamber 2411                    |
| Time of Nearest Low                     |  |
| Distance of nest below                  | or Above High Tide Line                      |
| Beach Condition                         |  |
| Comments 136 eggs -                     | Turtle return tag # 7724773                  |
| Relocated approximately                 | 10 yards south 5 yards back                  |
| to dance                                |  |

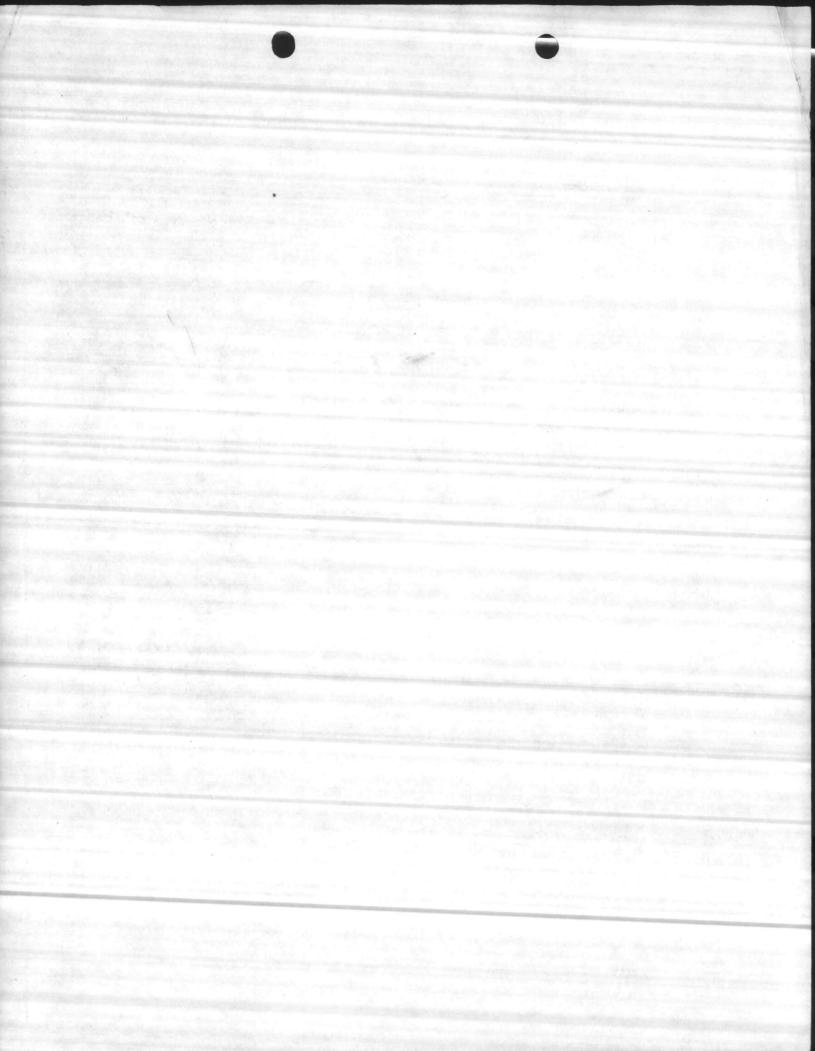
Summary of Instructions: Conduct tagging and collection of pertinent nesting data during the nesting season. Beginning in June and continuing nightly through August. Attempt to tag turtles after they have begun depositing eggs in egg chamber. Use lights sparingly during tagging and data collection.



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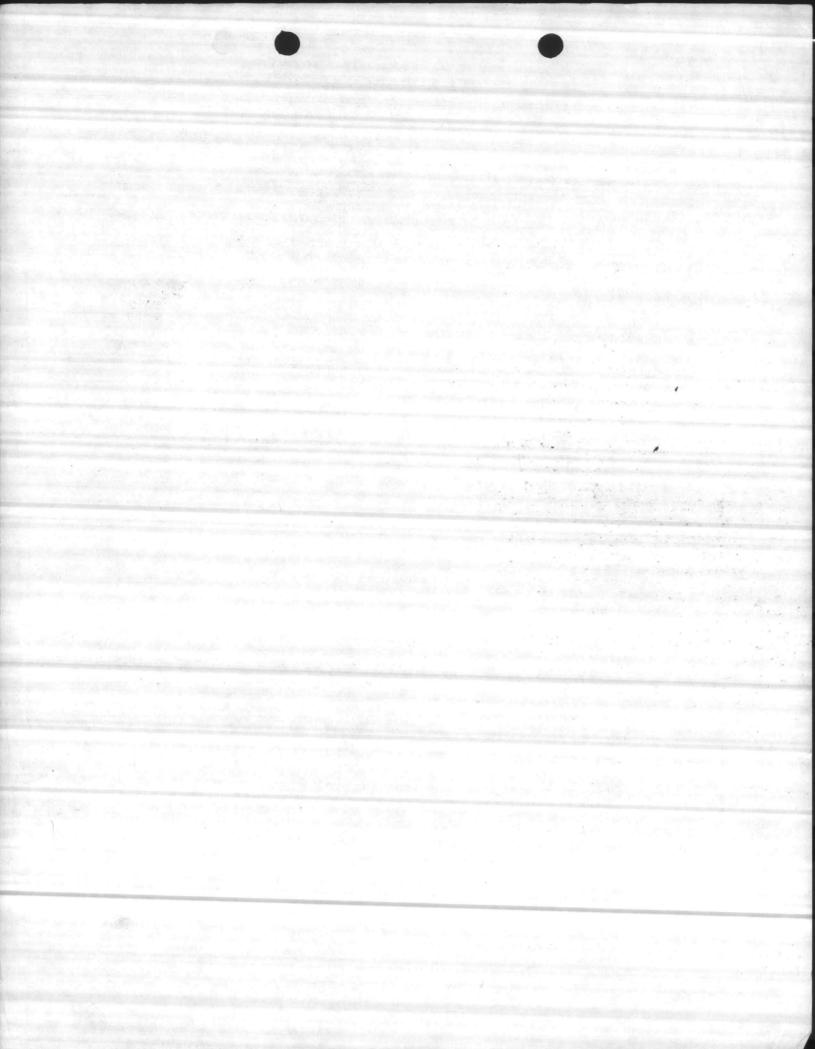
Marine Corps Base Camp Lejeune, North Carolina

| Date Female Nested 6-9-12 Nest No. Tag No Time  |
|---|
| Date Eggs Hatched Nest Location (Miles/tenths from Risley Pier)   |
| Visibility Good Weather Conditions clear moon (mostly full)   |
| Wind Speed and direction Air Temperature  |
| Water Temperature 74 5 Time Ashore (Known or estimated) 200-001   |
| Carapace Length 39 Carapace width   |
| Carapace condition (Damages/barnacle infestation, etc.) barnacles (Few)   |
| Head length/width 12/9" Right front flipper length 185  |
| Right rear flipper length 15 1 Estimated weight 250-275 165   |
| Flipper condition (cuts, missing portions, etc.) good   |
| Body pit length/width Depth to egg chamber  |
| Time of nearest low or high tide  |
| Distance of nest below or above high tide line  |
| Comments: Tagged \$403 \$404 Came upon crawl, and   |
| waited For turtle to leave nest. after about 50 minutes   |
| She camedonic I dug all around but found no eggs  |
| Summary of Instructions: Conduct tagging and collection of pertinent nesting data during peak nesting periods beginning approximately two nights prior to each full moon, June through August. Begin survey one-half hour after high tide. Attempt to tag nesting turtles after they have begun depositing eggs in egg chamber. Use lights only sparingly in accomplishing the operation. |



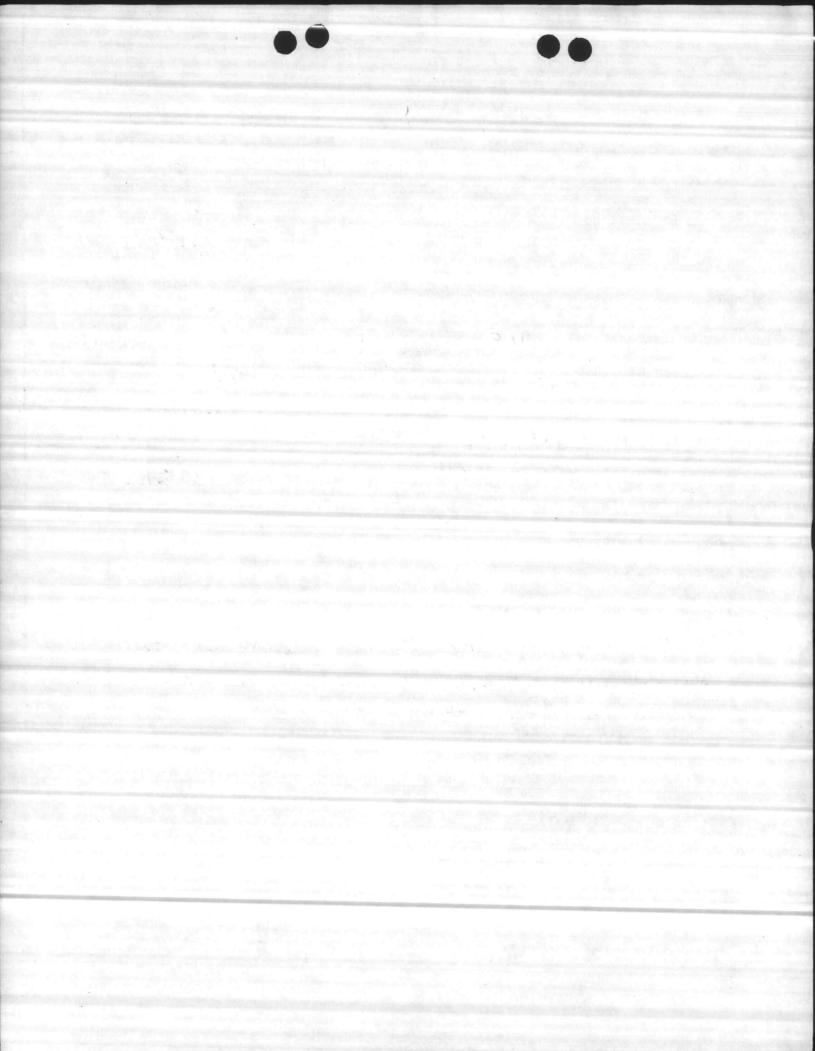
Marine Corps Base Camp Lejeune, North Carolina

| crawled   | N  |
|---|--|
| Date Female Nested 6-7-82 Nes   | t No Tag No Time 2406                              |
| Date Eggs Hatched Nes   | t Location (Miles/tenths from Risley Pier) 3.3 (3) |
| Visibility 900 Weather Condit   | ions <u>Clear</u>                                  |
| Wind Speed and direction  | Air Temperature 70°                                |
| Water Temperature 730 T   | ime Ashore (Known or estimated) <u>2400-00</u> 28  |
| Carapace Length 38 Ca   | rapace width 39                                    |
| Carapace condition (Damages/barnacle in                                       | efestation, etc.) Barracles (Fey)                  |
| Head length/width $12/9$  | Right front flipper length 20"                     |
| Right rear flipper length 15  | Estimated weight 250 + 275 lbs                     |
| Flipper condition (cuts, missing portion                                      | ons, etc.)   |
| Body pit length/width   | Depth to egg chamber                               |
| Time of nearest low   | or high tide approx. 2000                          |
| Distance of nest below  | or above high tide line                            |
| Comments: Tagged 401 + 402.   | She sat still in I spet For                        |
| 10 - 15 minutes and stayed there  | while I measured her and                           |
| she didn't attempt to leave u   | util one fupper hal been tegset                    |
| Summary of Instructions: Conduct taggidata during peak nesting periods beginn |  |
| to each full many through August  |  |



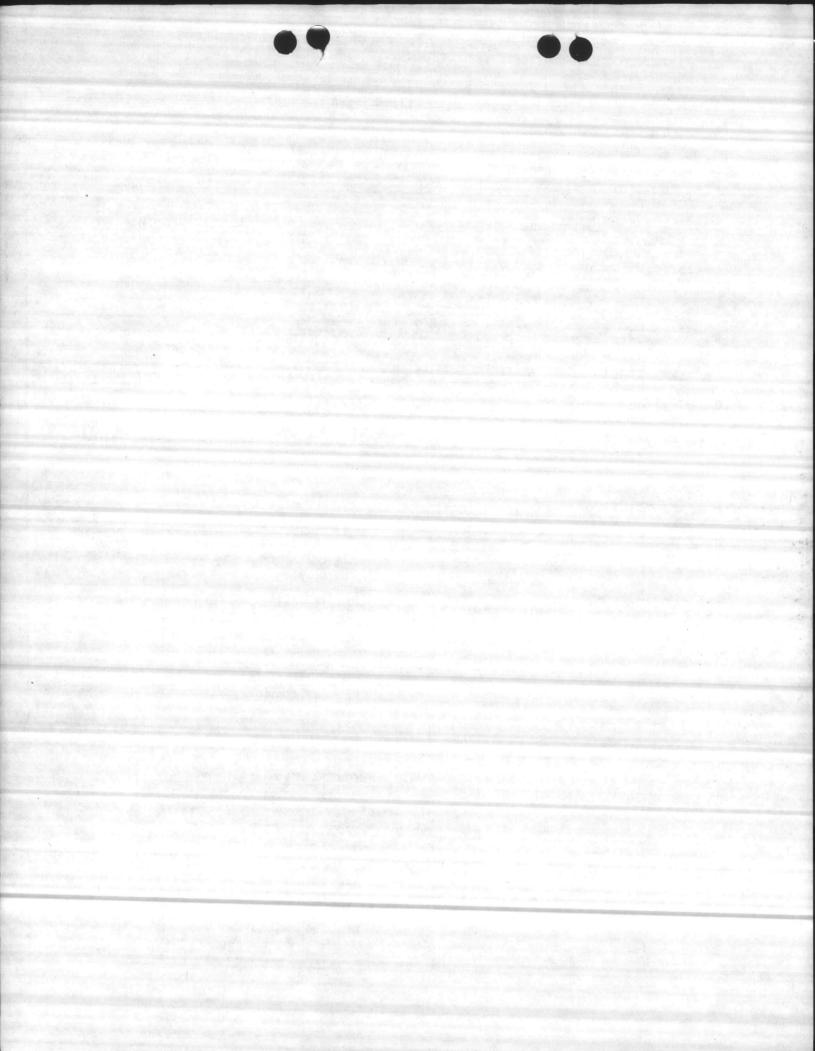
Marine Corps Base Camp Lejeune, North Carolina

| Date Female Nested 6-5-87   | Nest No Tag No Time                                       |
|---|---|
| Date Eggs Hatched   | Nest Location (Miles/tenths from Risley Pier)             |
| Visibility good Weather Co  | nditions fartly cloudy                                    |
| Wind Speed and direction 10-15 Kay  | 었다. [20] [10] 20 20 20 20 20 20 20 20 20 20 20 20 20      |
| Water Temperature 740F  | Time Ashore (Known or estimated)                          |
| Carapace Length 40"   | Carapace width 37   |
| Carapace condition (Damages/barnac  | le infestation, etc.) barracles                           |
| Head length/width 138/98  Right rear flipper length 14/5                    | Right front flipper length 1957  Estimated weight 300 165 |
| 맛있다. 그는 사람들이 생생이 되었어? 그런 이번 생활에 있었다면 하고 있다. 그는 사람들은 나라를 가지 않는데 다른 사람들이 되었다. | ortions, etc.) Right rear cut half off Coldwar            |
|   | Depth to egg chamber                                      |
| Time of nearest low   | or high tide  |
| Distance of nest below  | or above high tide line                                   |
| Comments: Yagged - 772  | + 773. Come upon turtle as                                |
|   | She stopped and returned to the                           |
|   | a tag on right Front, but was old tun readal              |
| 일 마양하다 그 사는 물건에서 그는 물건이다. 그렇게 다   | transfer and collection of noutiness working              |



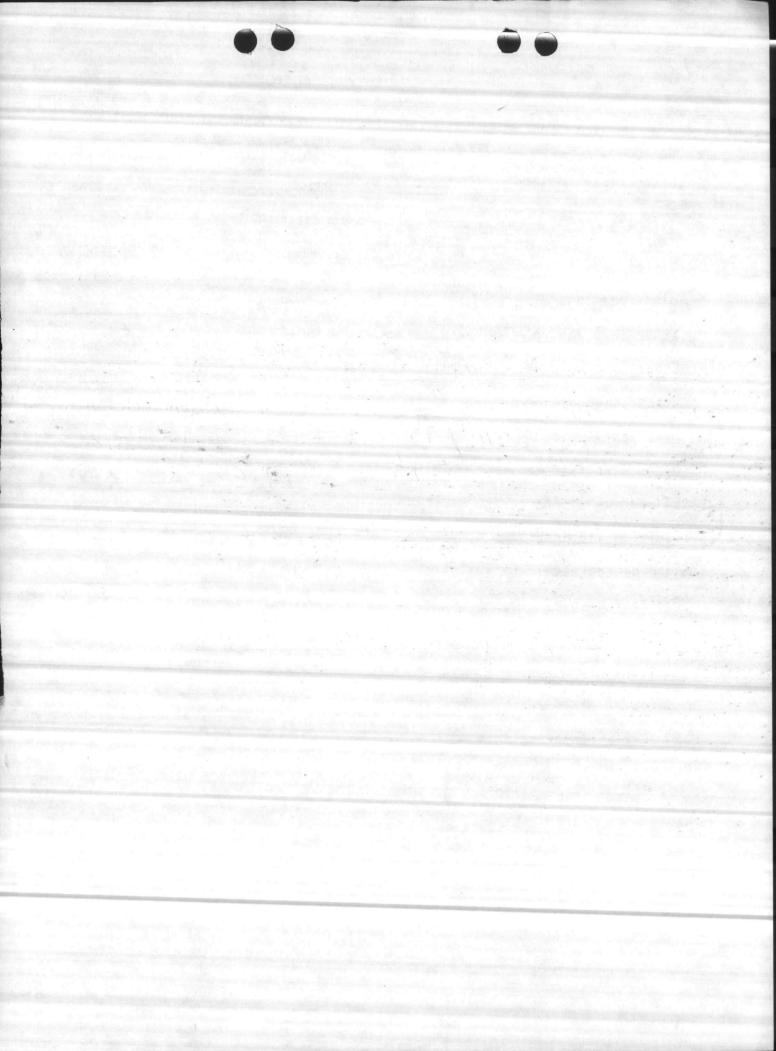
Marine Corps Base Camp Lejeune, North Carolina

| Date Female Mested 6-5-82 N           | est No Tag No Time                           |
|---------------------------------------|--|
| Date Eggs Hatched N                   | est Location (Miles/tenths from Risley Pier) |
| Visibility 9000 Weather Cond          | itions overcast                              |
| Wind Speed and direction 10-15 knot   | Air Temperature 829                          |
| Water Temperature 74°                 | Time Ashore (Known or estimated) 2145        |
| Carapace Length 5/1                   | Carapace width 4711                          |
| Carapace condition (Damages/barnacle  | infestation, etc.) Barwacles                 |
| Head length/width 12"/10"             | Right front flipper length 21511             |
| Right rear flipper length 16"         | Estimated weight 4504bs.                     |
| Flipper condition (cuts, missing port | cions, etc.)                                 |
| Body pit length/width                 | Depth to egg chamber                         |
| Time of nearest low                   | or high tide                                 |
| Distance of nest below                | or above high tide line                      |
| Comments: Taggel - 757 4              | 774 Saw turtle From                          |
|                                       | he crawled to dunes of them she              |
| returned to water without             | Nesting.                                     |



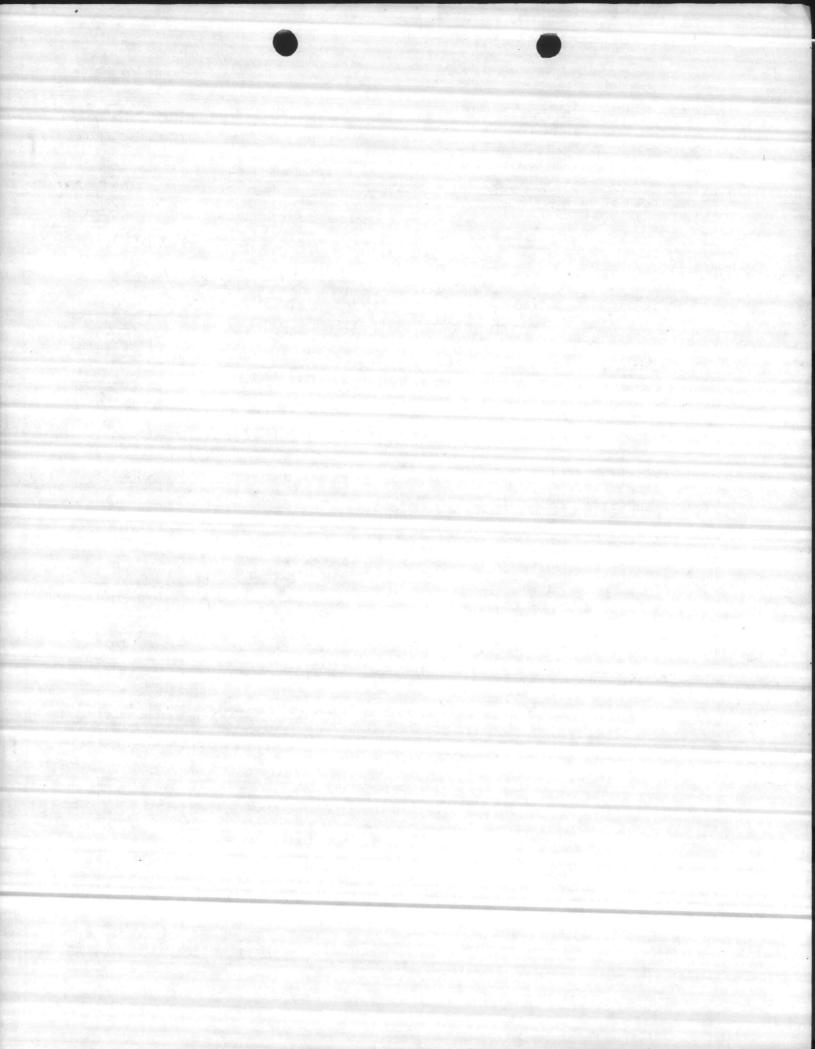
Marine Corps Base Camp Lejeune, North Carolina

| Date Female Nested 6/5/82 Nest No. // Tag No. 775 Time 8330   |
|---|
| Date Eggs Hatched 749-775 Nest Location (Hiles/tenths from Risley Pier) 2.6(2)  |
| Visibility good Weather Conditions Cloudy Whunder showers   |
| Wind Speed and direction 10-15 KNOT Air Temperature 78°   |
| Water Temperature 74° Time Ashore (Known or estimated) 146  |
| Carapace Length 48" Carapace width 46"  |
| Carapace condition (Damages/barnacle infestation, etc.) 6Arnucles numerous  |
| Head length/width 12"/ 92 Right front flipper length 18   |
| Right rear flipper length 95 Estimated weight 275/65,   |
| Flipper condition (cuts, missing portions, etc.) good - complete flippers   |
| Body pit length/width Depth to egg chamber9\frac{1}{2}\frac{1}{2 |
| Time of nearest low or high tide or high tide   |
| Distance of nest below or above high tide line  |
| Comments: Tagged typtle with odd #249 to even next  |
| Numbers used.   |
|   |

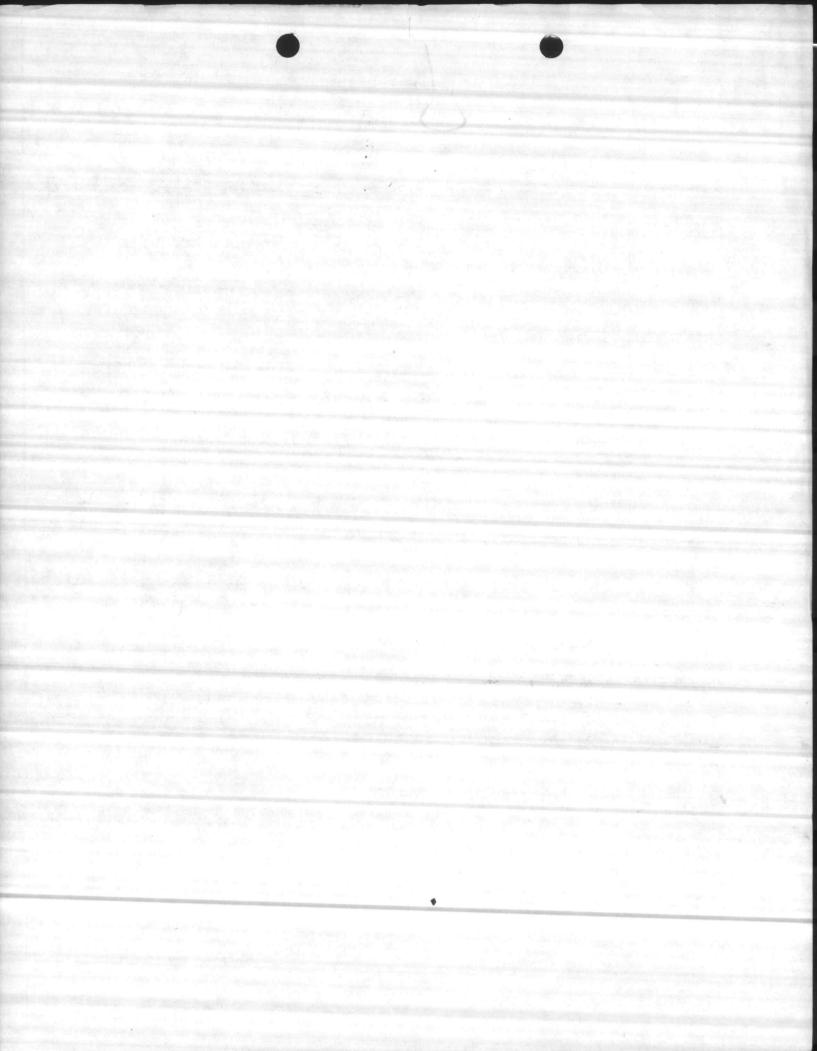


#### Marine Corps Base Camp Lejeune, North Carolina

| Date Female Nested 5-14-82 Nest No. / Tag No Time 023           |
|---|
| Date Eggs Hatched Nest Location (Miles/tenths from Risley Pier) |
| Visibility Fair Weather Conditions clay 73 F                    |
| Wind Speed and direction Air Temperature 73° F                  |
| Water Temperature   |
| Carapace Length Carapace width                                  |
| Carapace condition (Damages/barnacle infestation, etc.)         |
| Head length/width Right front flipper length                    |
| Right rear flipper length Estimated weight                      |
| Flipper condition (cuts, missing portions, etc.)                |
| Body pit length/width Depth to egg chamber                      |
| Time of nearest low or high tide                                |
| Distance of nest below or above high tide line                  |
| Comments: #002 133 eggs - 5-14-82                               |
| Nested. Checked 6-14-82 From fulse                              |
| Crawl to Active craw L No. 002                                  |



Marine Corps Base Camp Lejeune, North Carolina

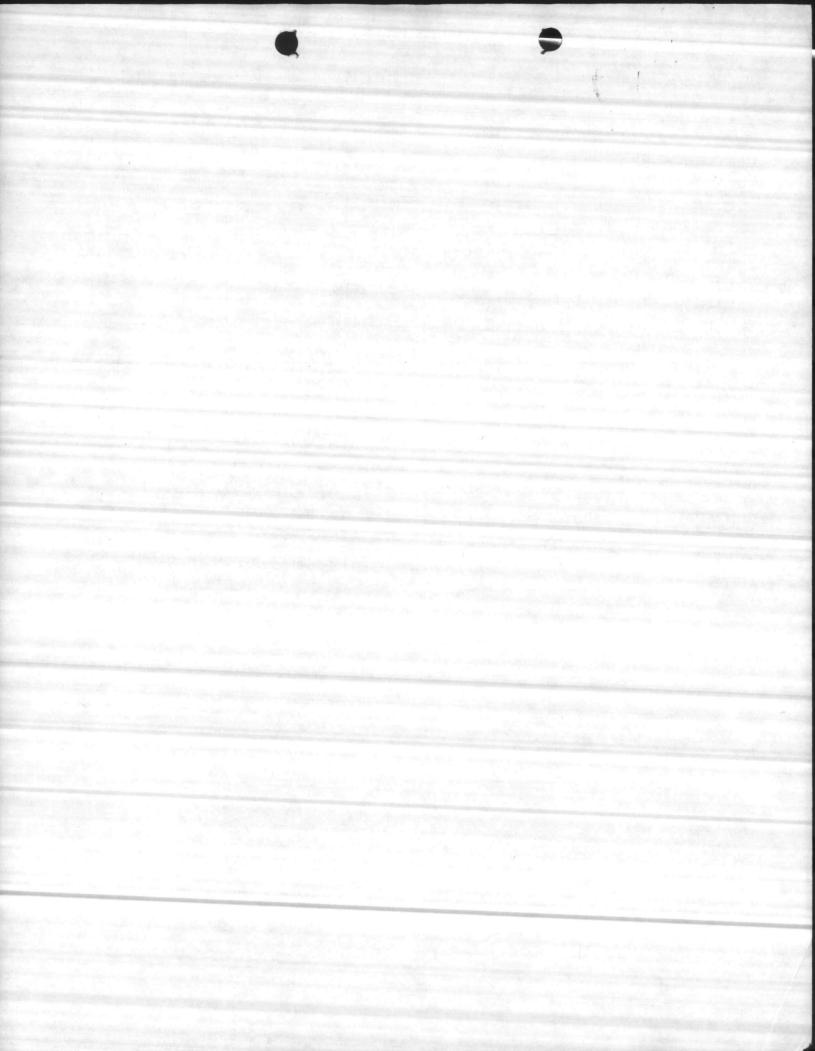


#### TURTLE PROJECT

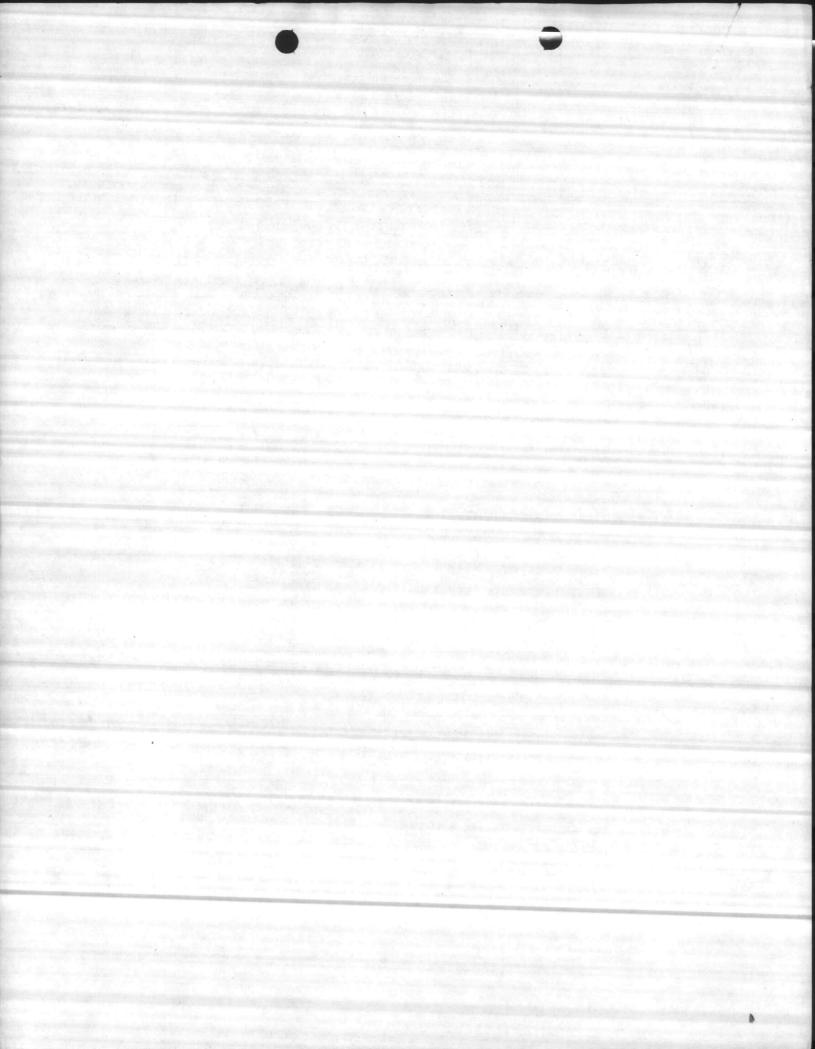
1982

# Nightly Weather Conditions On-Site Observations

| Date 5 June 82 Time: 6100-6800  |
|---|
| General Weather Conditions Cloudy with thunder showers  |
|   |
| Air Temperature OC Sea Water Temperature 04° 0  |
| Wind Speed and Direction 10-15 Knots 5-5E   |
| Cloud Cover 66% Moon  |
| Tide 100 - Rising (Rising/Falling) Humidity 88  |
| Comments Lighting and thundering offshore approximately 5-16  |
| miles. Surf relatively calm.  |
| $\mathcal{O}_{i} = \mathcal{O}_{i} = \mathcalO_{i} = \mathcalO$ |
|   |
| Date 5/ June /82 Time: 2000 - 0 200   |
| General Weather Conditions Cloudy with thunker showers  |
|   |
| Air Temperature 82 °C Sea Water Temperature 74 °C   |
| Wind Speed and Direction 10-15 Knots S-SE   |
| Cloud Cover 80% Moon  |
| Tide Falling (Rising/Falling) Humidity  |
| Comments Light vine offskore , Surf calm  |
|   |
|   |



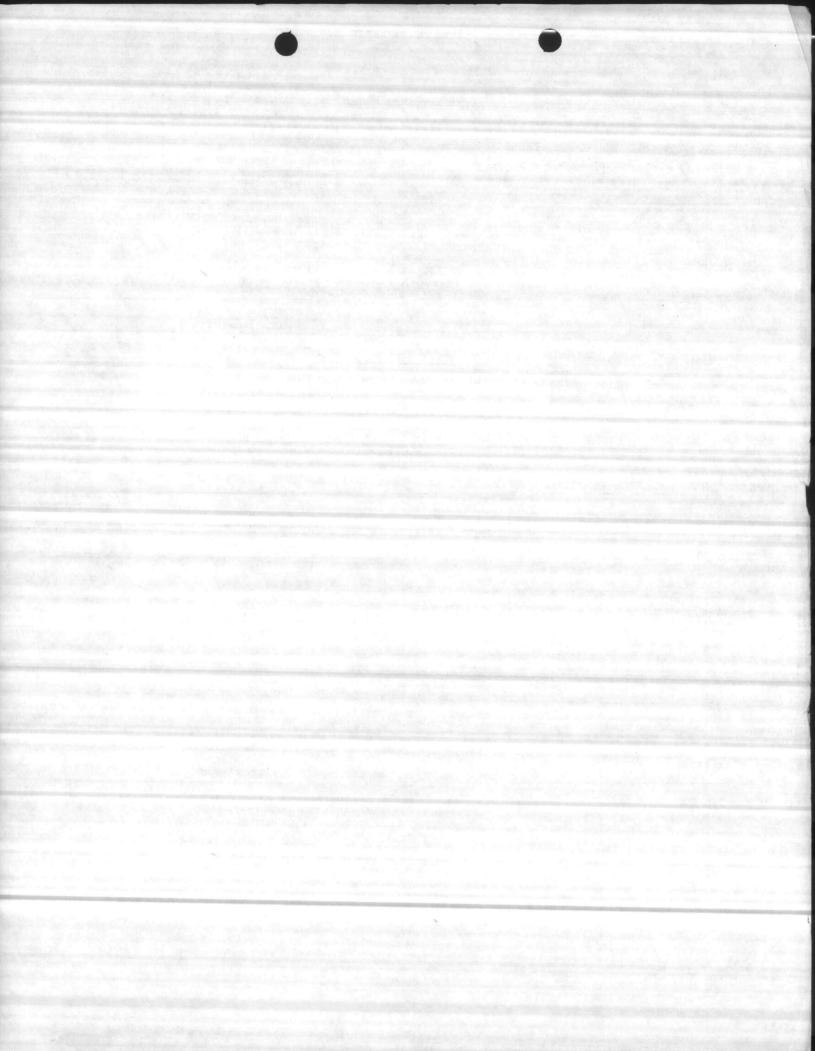
| Date 6-7-82  | Time: $\frac{\partial 400}{\partial x}$              |
|--|--|
| General Weather Conditions   | Clear, full moon, good visability                    |
| Andrew Telephone Control of the Cont |  |
| Air Temperature 70°  | Sea Water Temperature 73                             |
| Wind Speed and Direction   |  |
| Cloud Cover Very Little  | cloud cover =15% Moon Full, Not obstructed by clouds |
| Tide   | (Rising/Falling) Humidity%                           |
| Comments   |  |
|  |  |
|  |  |
|  |  |
| Date 6-8-82  | Time: 1930 - 0300                                    |
| General Weather Conditions   | clear until 0100 then cloudy                         |
|  |  |
| Air Temperature 76   | Sea Water Temperature 74                             |
| Wind Speed and Direction   |  |
| Cloud Cover after 2400   | heavy cloud eiver Moon                               |
| Tide His at 9:59   | (Rising/Falling) Humidity %                          |
| Comments   |  |
|  |  |
|  |  |



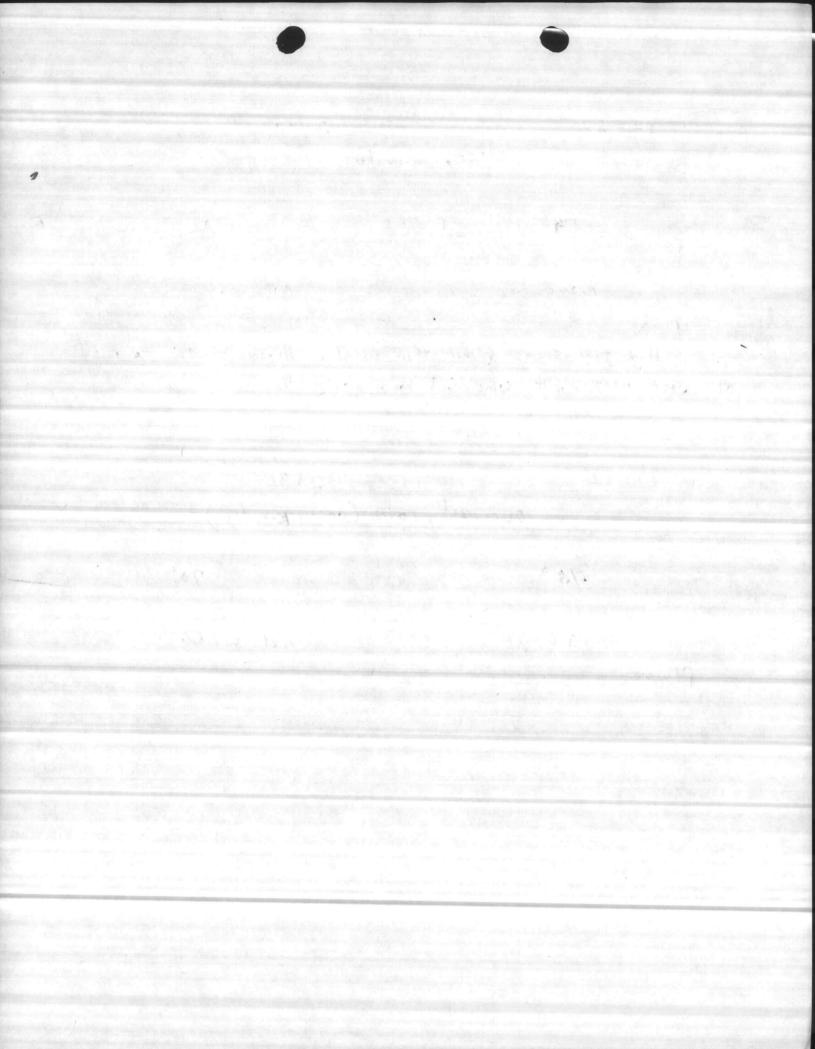
# Nightly Weather Conditions On-Site Observations

| Date 6-9-82                                     | Time: 0200                     |
|---|--------------------------------|
| General Weather Conditions Clear                | with good visibility           |
|   |                                |
| Air Temperature 75                              | C Sea Water Temperature C      |
| Wind Speed and Direction                        |                                |
| Cloud Cover very Little                         | Moon 3/4 Fall                  |
| Tide Falling                                    | (Rising/Falling) Humidity      |
| Comments  |                                |
|   |                                |
|   |                                |
| Date 6-10-82  General Weather Conditions CLOUDY | y; Stormy, 29.90 Baronden      |
| Air Temperature 73° F                           | Sea Water Temperature          |
| Wind Speed and Direction $10-20$                |                                |
| Cloud Cover 8090                                | Moon 3/4 FULL                  |
| Tide 1148 03348 FA                              | (Rising/Falling) Humidity 80 % |
| Comments Stormy - UNUSC                         | pully high Tide - Winds        |
|   |                                |
|   |                                |
|   |                                |

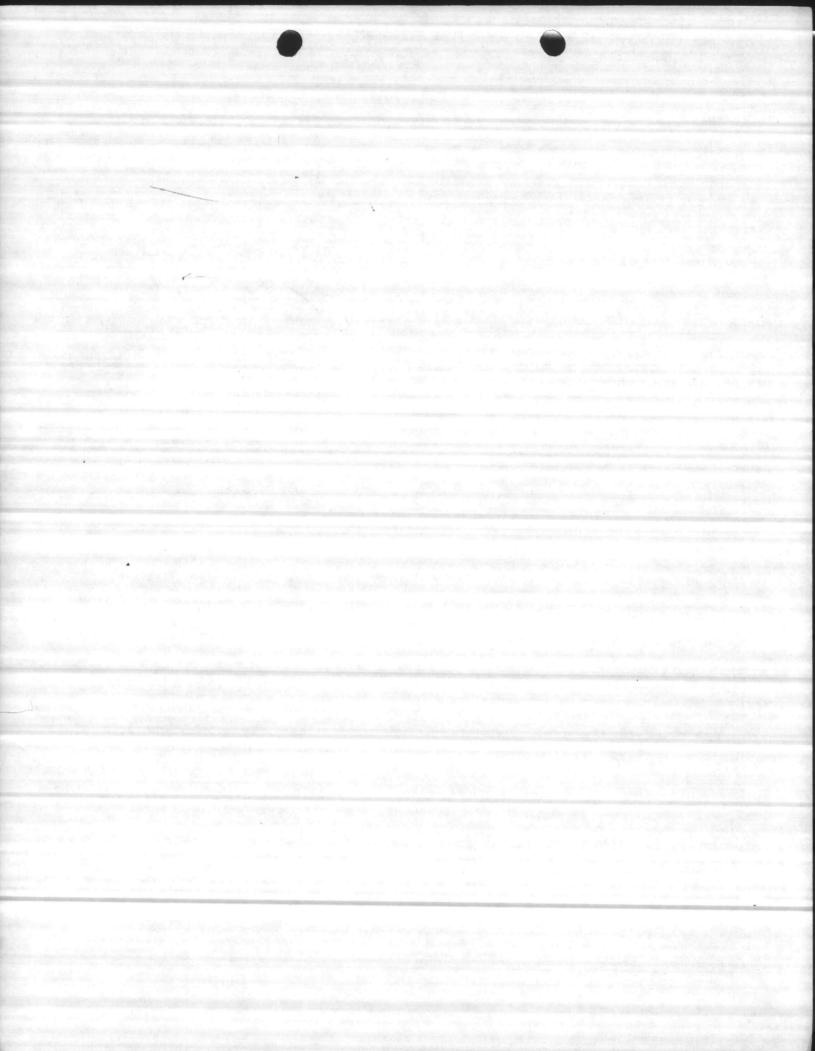
11:48



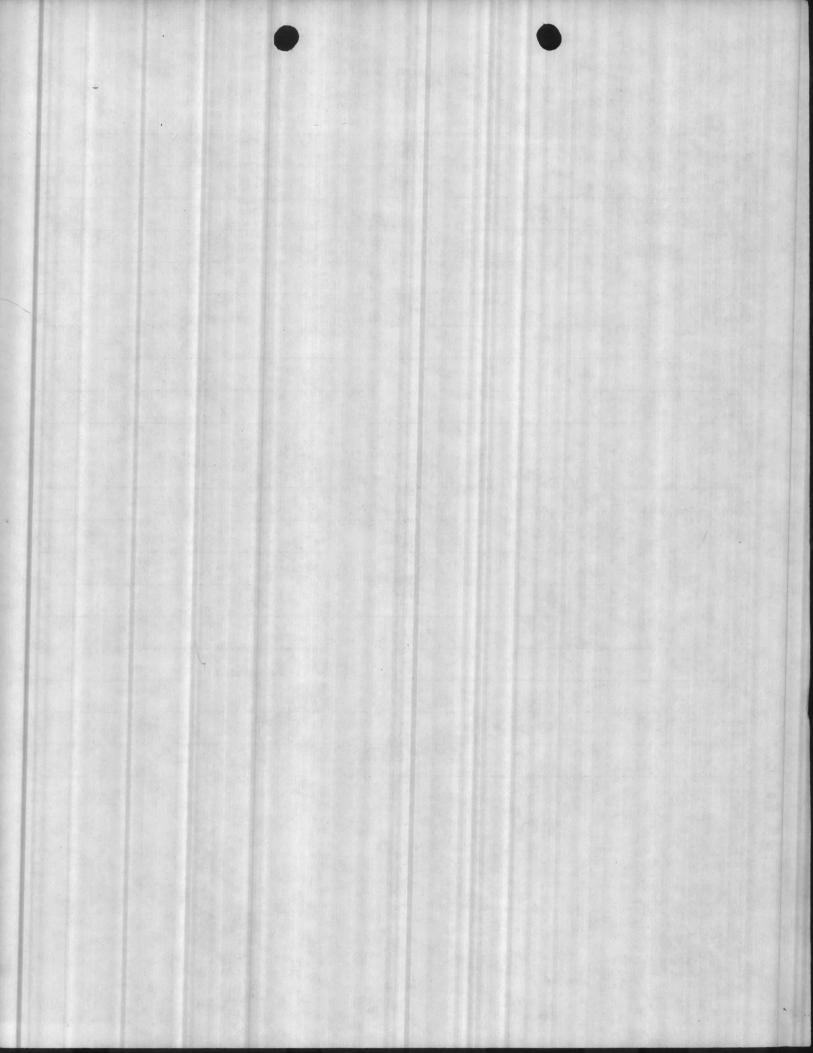
| Date 6-12-82                                      | Time: 2400                 |
|---|----------------------------|
| General Weather Conditions Clear, w               | indy                       |
|   |                            |
| Air Temperature 74° °F S                          | ea Water Temperature 70°   |
| Wind Speed and Direction                          |                            |
| Cloud Cover Nove                                  | Moon Not visible           |
| Tide rising                                       | (Rising/Falling) Humidity% |
| Comments High tide seems higher th                | II : [10]                  |
| at about 0100, with some cloud                    |                            |
| Date 6-13-82                                      | Time: 2330                 |
| General Weather Conditions Overcast,              | Tain (occassionally)       |
| Air Temperature 75° °C S Wind Speed and Direction | ea Water Temperature 70°C  |
| Cloud Cover 50 %                                  | Moon Not visible           |
| Tide CISING                                       | (Rising/Falling) Humidity  |
| Comments  |                            |
|   |                            |
|   |                            |



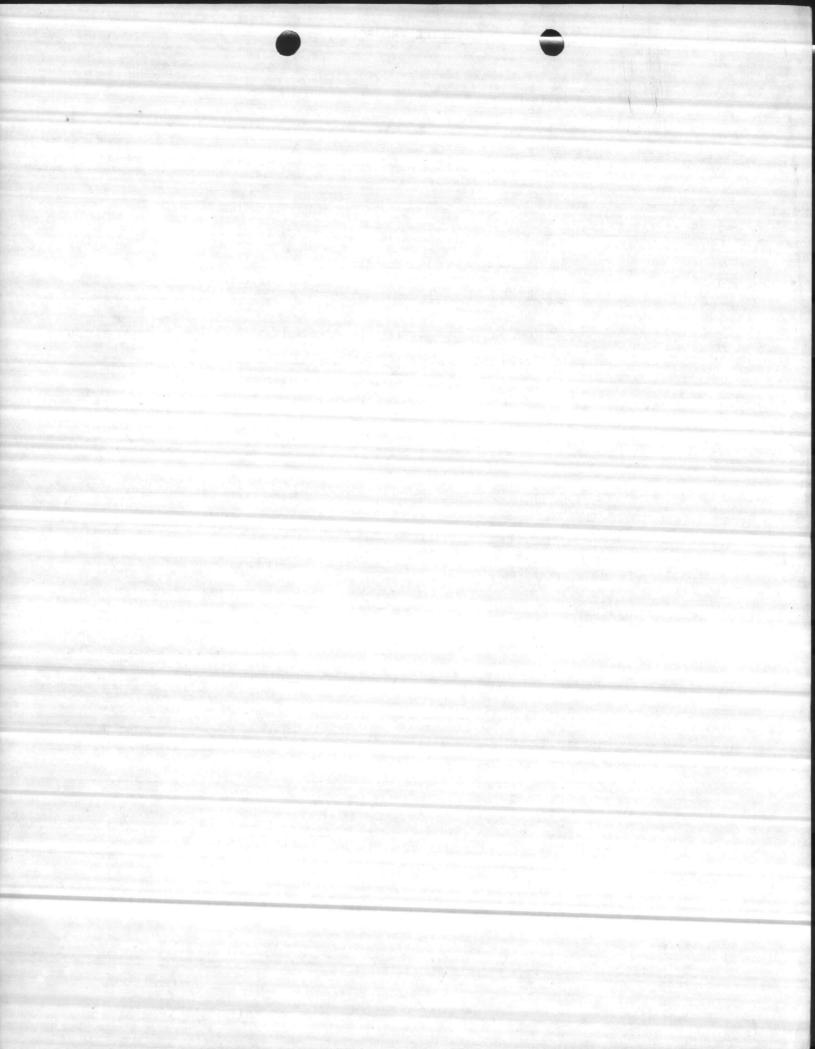
| Date 6-14-82 Time: 2400                                  |
|--|
| General Weather Conditions Clear                         |
|  |
| Air Temperature 76° F % Sea Water Temperature 70° F      |
| Wind Speed and Direction                                 |
| Cloud Cover Very Little Moon NO MOON                     |
| Tide (Rising/Falling) Humidity                           |
| Comments First sight of moon at approximately 0200, 14 F |
|  |
|  |
|  |
| Date 6-15-82 Time: 2400                                  |
| General Weather Conditions Clear, very windy             |
|  |
| Air Temperature 72° Sea Water Temperature 72°            |
| Wind Speed and Direction                                 |
| Cloud Cover Very Little Moon No moon                     |
| Tide RSING (Rising/Falling) Humidity                     |
| Comments   |
|  |
|  |



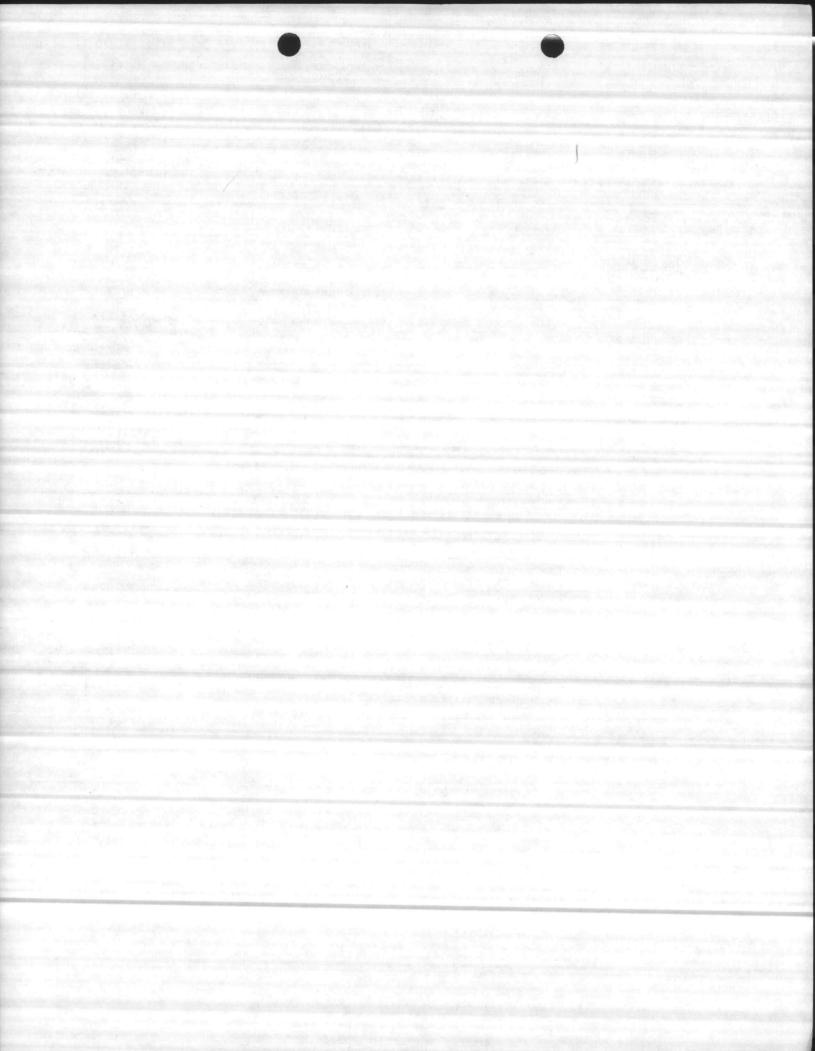
| Date 6-17-82 Time:                    | 2100 - 0300               |
|---------------------------------------|---------------------------|
| General Weather Conditions Rainy      |                           |
|                                       |                           |
| Air Temperature 23 °C Sea Water       | Temperature 22 °C         |
| Wind Speed and Direction 5-10 5w      |                           |
| Cloud Cover 100 %                     | Moon_                     |
| Tide Lo (Risin                        | g/Falling) Humidity 100 % |
| Comments Not a good turtle No         | ght                       |
| •                                     |                           |
|                                       |                           |
|                                       |                           |
| Date 6-18-82 Time:                    |                           |
| General Weather Conditions Partly Cld | /                         |
|                                       |                           |
| Air Temperature 75 °C Sea Water       | Temperature 73 °C         |
| Wind Speed and Direction 5-10 SW      |                           |
| Cloud CoverM                          | loon                      |
| Tide(Rising                           | /Falling) Humidity %      |
| Comments                              |                           |
|                                       |                           |
|                                       |                           |



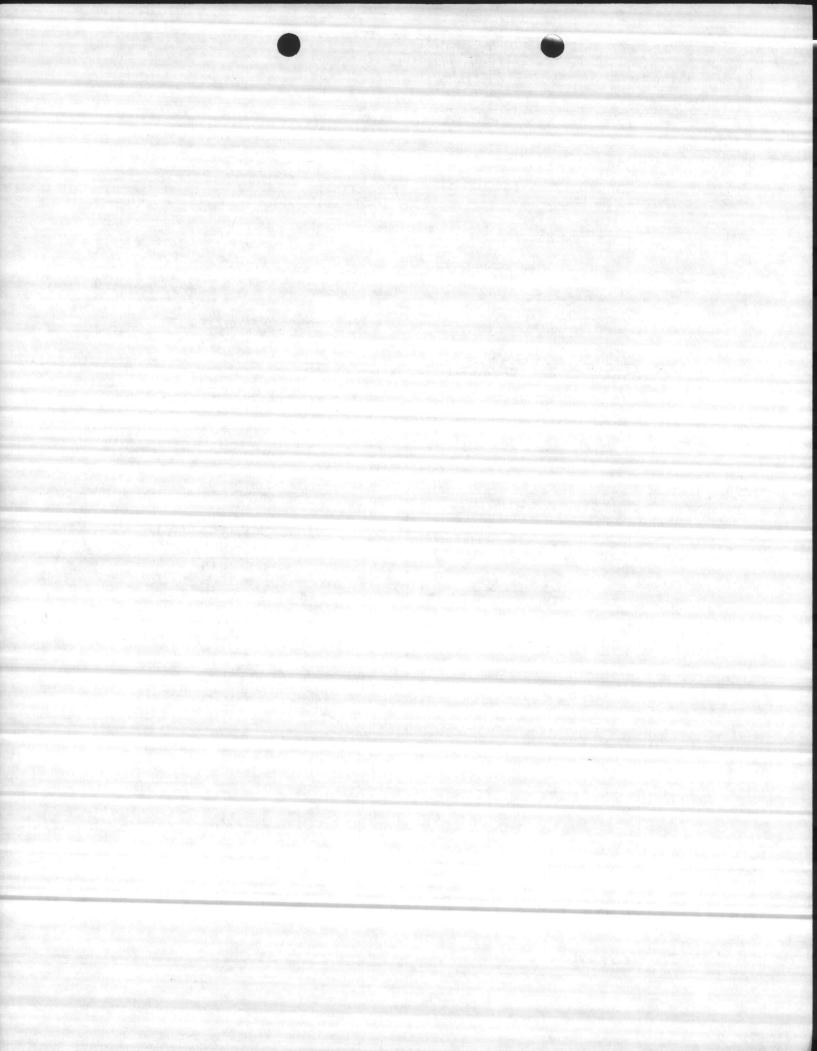
| Date 6-19-82 Time: 2400                              |
|--|
| General Weather Conditions Clear                     |
|  |
| Air Temperature 79° F % Sea Water Temperature 74° F  |
| Wind Speed and Direction 5-10 Kndt 5-5 W             |
| Cloud Cover 5-10% Moon Ovor                          |
| Tide (Rising/Falling) Humidity                       |
| Comments   |
|  |
|  |
|  |
| Date 6-20-82 Time: 2200                              |
| General Weather Conditions Fair clear about 80%      |
|  |
| Air Temperature 76° F °C Sea Water Temperature 74° F |
| Wind Speed and Direction S 5 king 5 50               |
| Cloud Cover 20% Moon Nove                            |
| Tide (Rising/Falling) Humidity                       |
| Comments Very had tides!                             |
|  |
|  |



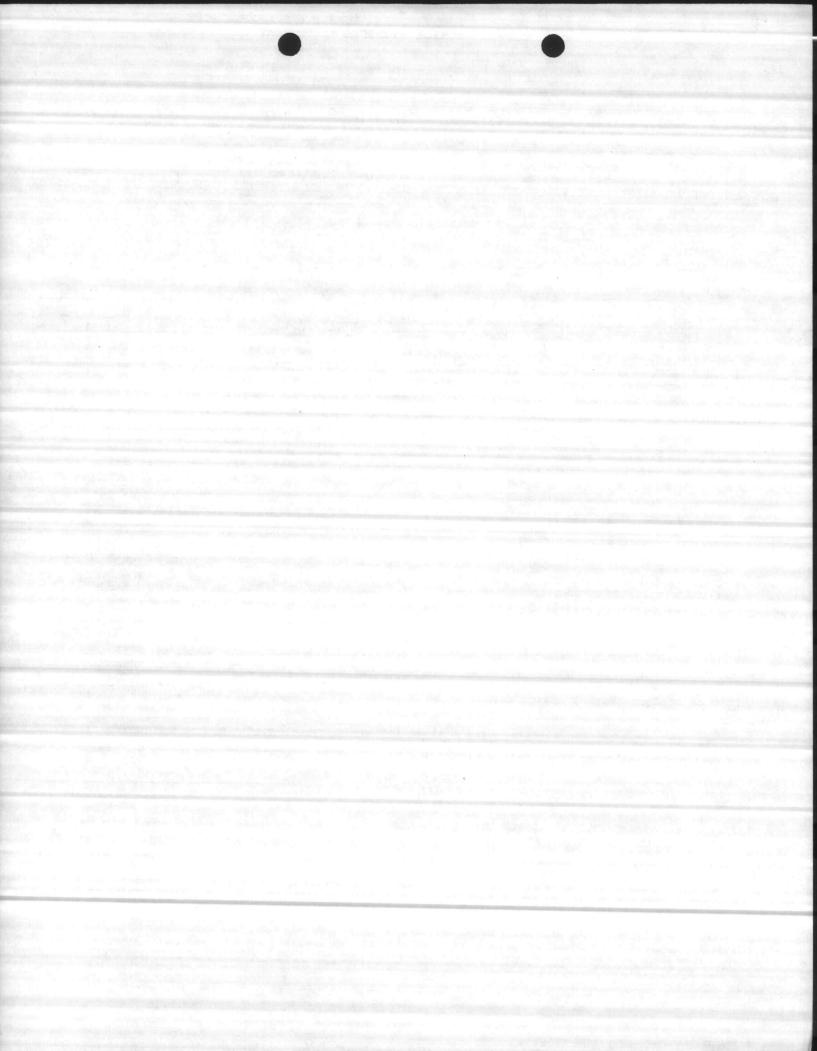
| Date 6-21-82  |                         | Time: 2400                 |     |
|---|-------------------------|----------------------------|-----|
| General Weather Conditions Part   | 14 C                    | londy, Lightning, somerain |     |
| Air Temperature 25 Wind Speed and Direction 5                                       |                         | Sea Water Temperature 23   |     |
| 4. [18] 보고 있는 사람들이 모든 이렇게 되었다. 그런 하는 그는 사람들이 되었다는 것은 하는 것이 없는 것이 없는 것이 없는데 없는데 없었다. |                         | Moon                       |     |
| Tide low  | Alexander of the second | (Rising/Falling) Humidity  |     |
| Comments  |                         |                            |     |
|   |                         |                            |     |
| Date  |                         | Time:                      |     |
| General Weather Conditions  |                         |                            |     |
| 이 보이는 그는 지하는 것 모양에는 살이 모든 그 이번 생기에 가지 않아 살아왔다면 하지만 하지 않는다면 다                        |                         | Sea Water Temperature      | °c  |
| Wind Speed and Direction  |                         |                            |     |
| Cloud Cover   |                         | Moon                       |     |
| Tide  |                         | (Rising/Falling) Humidity  | . % |
| Comments  |                         |                            |     |
|   |                         |                            |     |



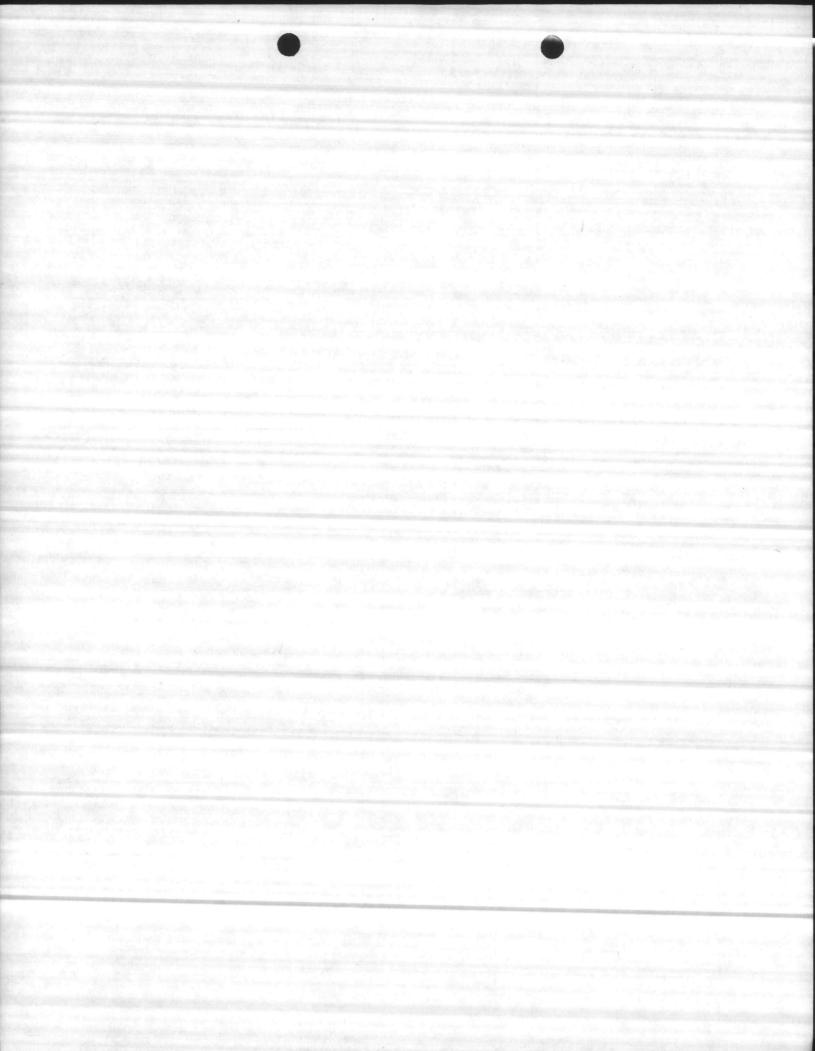
| Date 6-22- 82 Time: 2330                                |
|---|
| General Weather Conditions Ptty Cldy                    |
| 10  |
| Air Temperature 75° f °C Sea Water Temperature 74° F °C |
| Wind Speed and Direction 0-5 SW                         |
| Cloud Cover 90 % Moon X                                 |
| Tide (Rising/Falling) Humidity 4/ %                     |
| Comments clearing                                       |
| •   |
|   |
|   |
| Date 6-22-82 Time: 2330                                 |
| General Weather Conditions Fau                          |
|   |
| Air Temperature 72° F °C Sea Water Temperature 74° F °C |
| Wind Speed and Direction $0-5$ $5\omega$                |
| Cloud Cover 10% Moon X                                  |
| Tide (Rising/Falling) Humidity 10 9                     |
| Comments  |
|   |
|   |



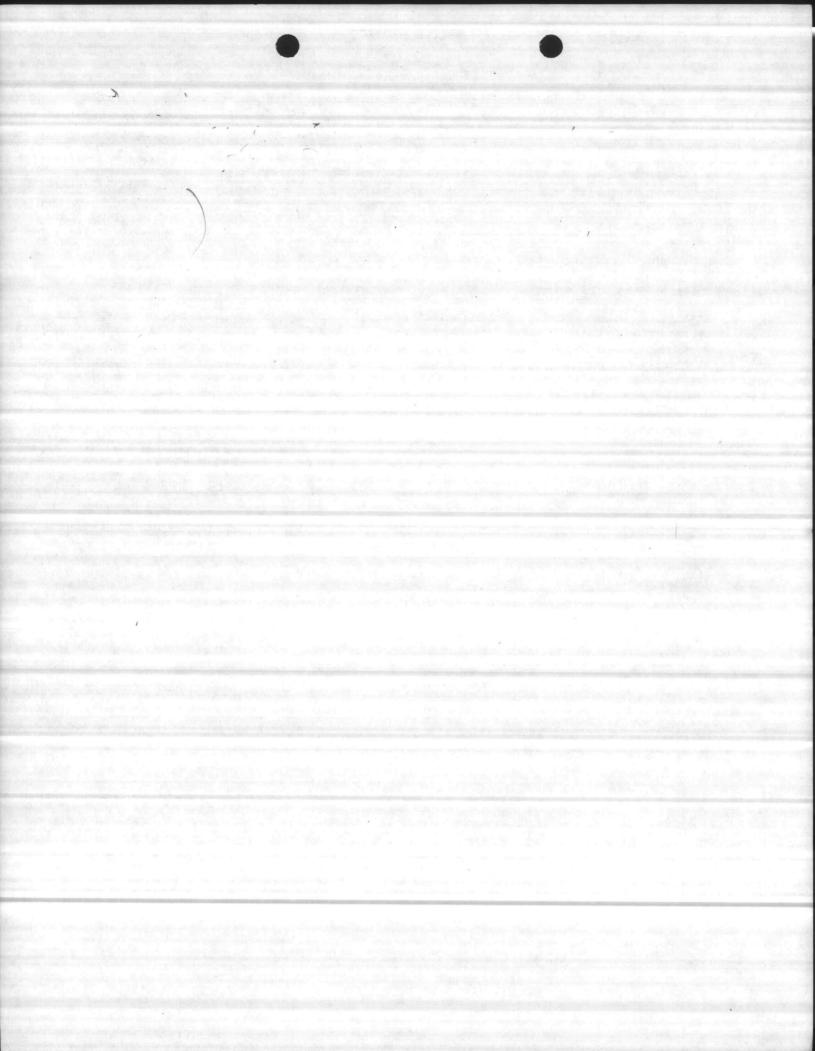
| Date 6-23-82                | Time: 2300                          |
|-----------------------------|-------------------------------------|
| General Weather Conditions_ | Fair / Pt/4 Cldy                    |
|                             | F °C Sea Water Temperature 74° F °C |
| Wind Speed and Direction    | 6-5 SW                              |
|                             | Moon                                |
| Tide $H_I$                  | (Rising/Falling) Humidity 40 %      |
| Comments Good V             | 1,5                                 |
|                             |                                     |
|                             |                                     |
| Date                        | Time:                               |
| General Weather Conditions  |                                     |
|                             |                                     |
| Air Temperature             | °C Sea Water Temperature°C          |
| Wind Speed and Direction    |                                     |
| Cloud Cover_                | Moon                                |
|                             | (Rising/Falling) Humidity           |
| Comments                    |                                     |
|                             |                                     |
|                             |                                     |



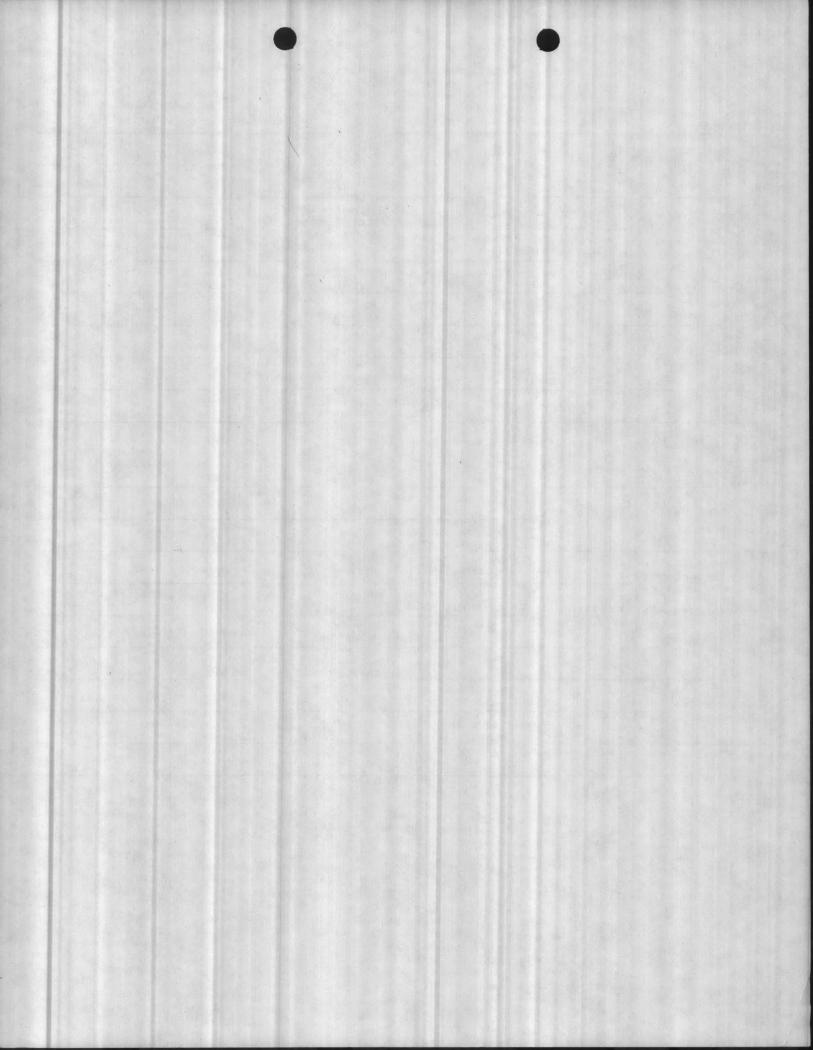
| Date 6-24-82 Time: 2330                              |
|--|
| General Weather Conditions Fair / Ptly Cldy          |
|  |
| Air Temperature 72° F °C Sea Water Temperature 73° F |
| Wind Speed and Direction $5-10$ $N =$                |
| Cloud Cover 20% Moon None                            |
| Tide Hi (Rising/Falling) Humidity 40                 |
| Comments Not a good turtle Night wind Knida          |
| chilly   |
|  |
|  |
| DateTime:  |
| General Weather Conditions                           |
|  |
| Air TemperatureOC Sea Water Temperature              |
| Wind Speed and Direction                             |
| Cloud CoverMoon                                      |
| Tide(Rising/Falling) Humidity                        |
| Comments   |
|  |
|  |



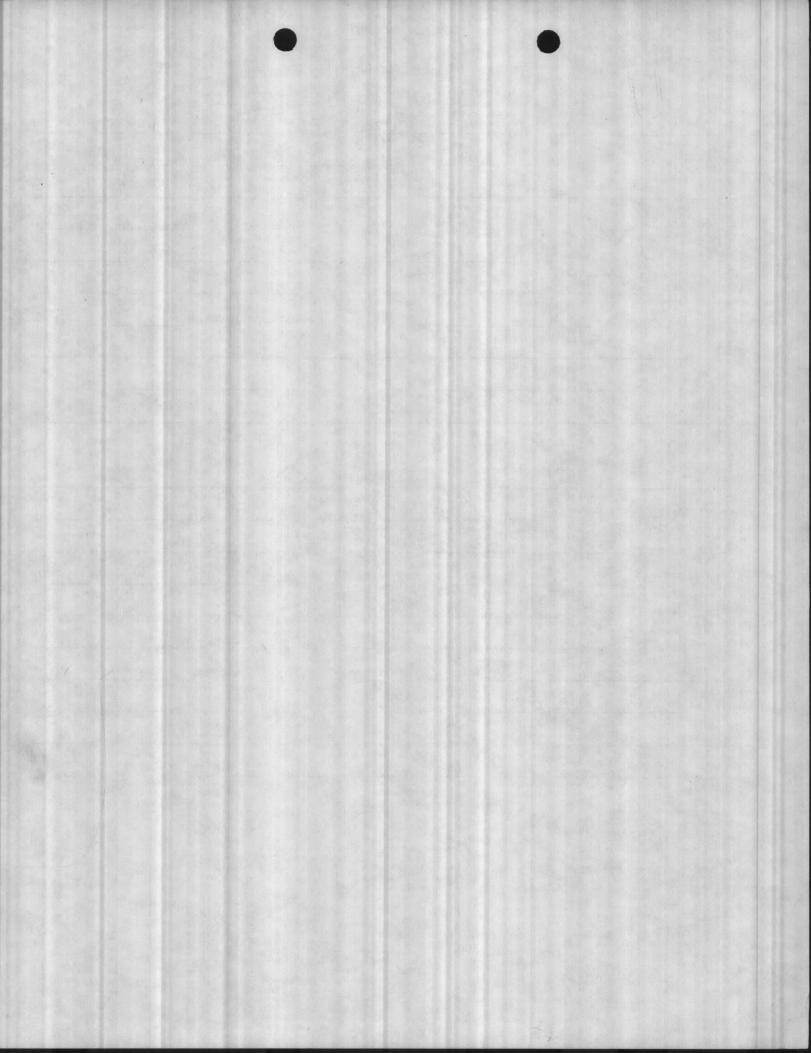
| Date 6-25-82                | Time: 2400                     |
|-----------------------------|--------------------------------|
| General Weather Conditions_ | Fair, partly clouke            |
|                             |                                |
|                             | °C Sea Water Temperature 74°F  |
| Wind Speed and Direction    | 0-5 Knots 5-5W                 |
| Cloud Cover 20%             | Moon                           |
| Tide                        | (Rising/Falling) Humidity%     |
| Comments                    |                                |
|                             |                                |
|                             |                                |
|                             |                                |
| Date 6-26-82                | Time: 2400                     |
| General Weather Conditions_ | Clear, breezy                  |
|                             |                                |
| Air Temperature 79°         | F Sea Water Temperature 74 F % |
| Wind Speed and Direction    | 0-5 Knote S-SW                 |
| Cloud Cover 50/             | Moon Kalt                      |
|                             | (Rising/Falling) Humidity %    |
| Comments                    |                                |
|                             |                                |
|                             |                                |



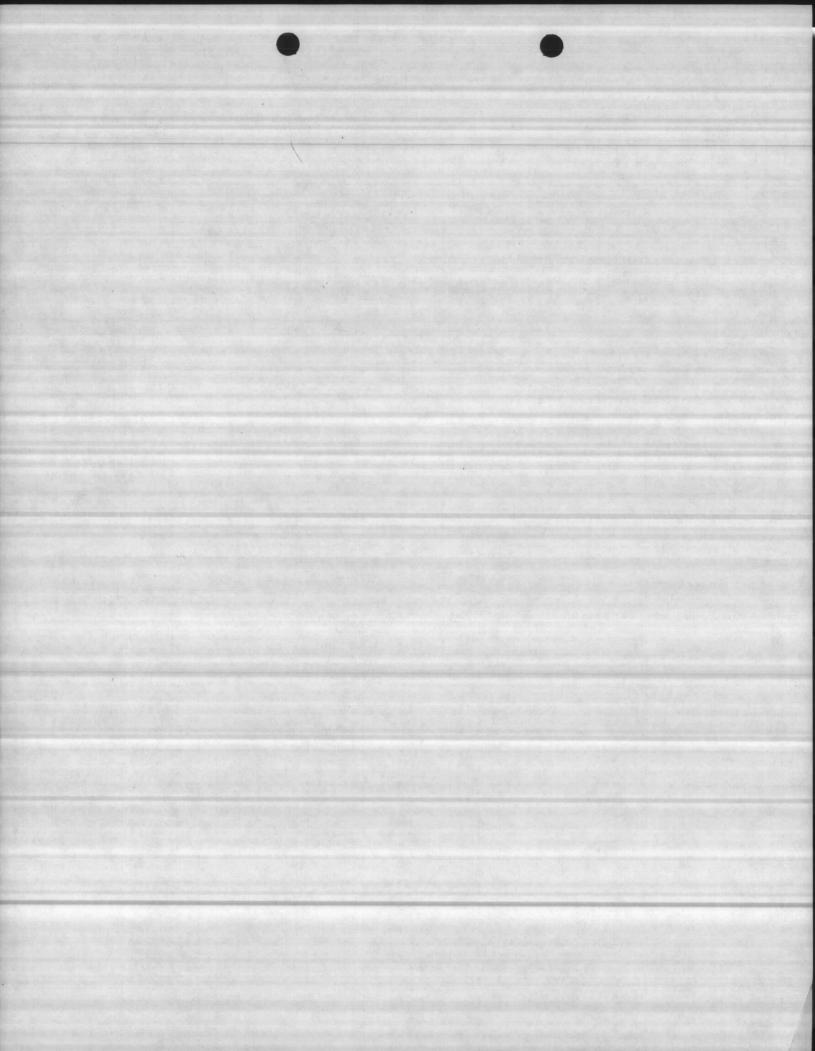
| Date      | 6-         | 78-82     |     | Time:        | 2300               |       |
|-----------|------------|-----------|-----|--------------|--------------------|-------|
|           |            |           |     |              | Earlier            |       |
|           |            |           | /   |              |                    |       |
| Air Tempe | erature_   | 80°F      | °c  | Sea Water Te | emperature 75      | 20 E  |
| Wind Spee | ed and Dir | ection    | 0-5 | SW           |                    |       |
| Cloud Cov | ver        | 80 0/     |     | Mo           | on 1/2             |       |
| Tide      | Lo         |           |     | (Rising/     | /Falling) Humidity | mid % |
| Comments_ | No         | tuitte    | 5   |              |                    |       |
|           |            |           |     |              |                    |       |
|           |            |           |     |              |                    |       |
|           |            |           |     |              |                    |       |
| Date      |            |           |     | Time:        |                    |       |
| General W | Weather Co | onditions |     |              |                    |       |
|           |            |           |     |              |                    |       |
| Air Tempe | erature_   |           | °C  | Sea Water Te | emperature         | °c    |
|           | ed and Dir |           |     |              |                    |       |
|           |            |           |     | Mod          | on_                |       |
| Tide      |            |           |     | (Rising/I    | Falling) Humidity_ | . %   |
| Comments  |            |           |     |              |                    |       |
|           |            |           |     |              |                    |       |
|           |            |           |     |              |                    |       |



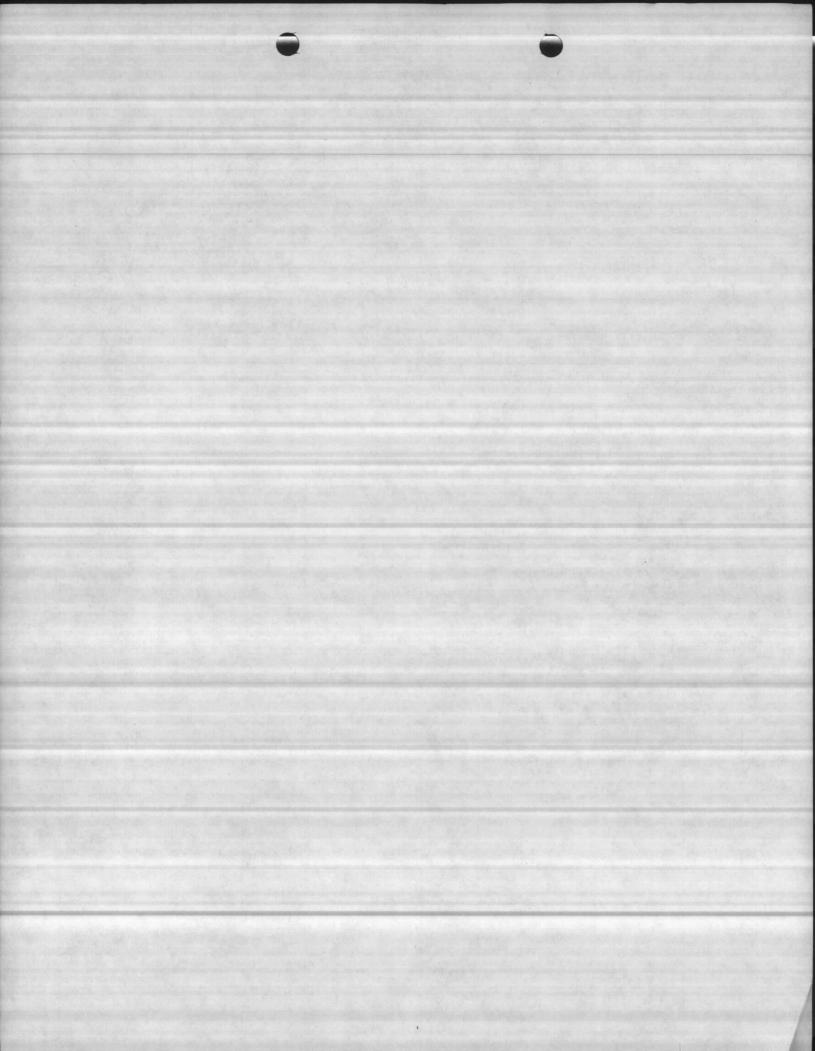
| Date 6-27-82                | Time: 2/30                            |
|-----------------------------|---------------------------------------|
| General Weather Conditions_ | Over east with some dark storm clouds |
|                             |                                       |
| Air Temperature 79          | °C Sea Water Temperature 75° F        |
| Wind Speed and Direction    | 5-10 kmys S                           |
| Cloud Cover 80%             | Moon                                  |
| Tide low                    | (Rising/Falling) Humidity%            |
| Comments                    |                                       |
|                             |                                       |
|                             |                                       |
| Date 6-30-                  | 8/2 / Time: /2330/                    |
| General Weather Conditions  | Ptly Clay                             |
| Air Temperature 82°         | C Sea Water Temperature 75°F °C       |
| Wind Speed and Direction    | 10-5 84                               |
| Cloud Cover / 75 %          | Moon / 1/2                            |
| Tide Zo                     | (Rising/Falling) Humidity // %        |
| Comments 900d               | rigue /                               |
|                             |                                       |



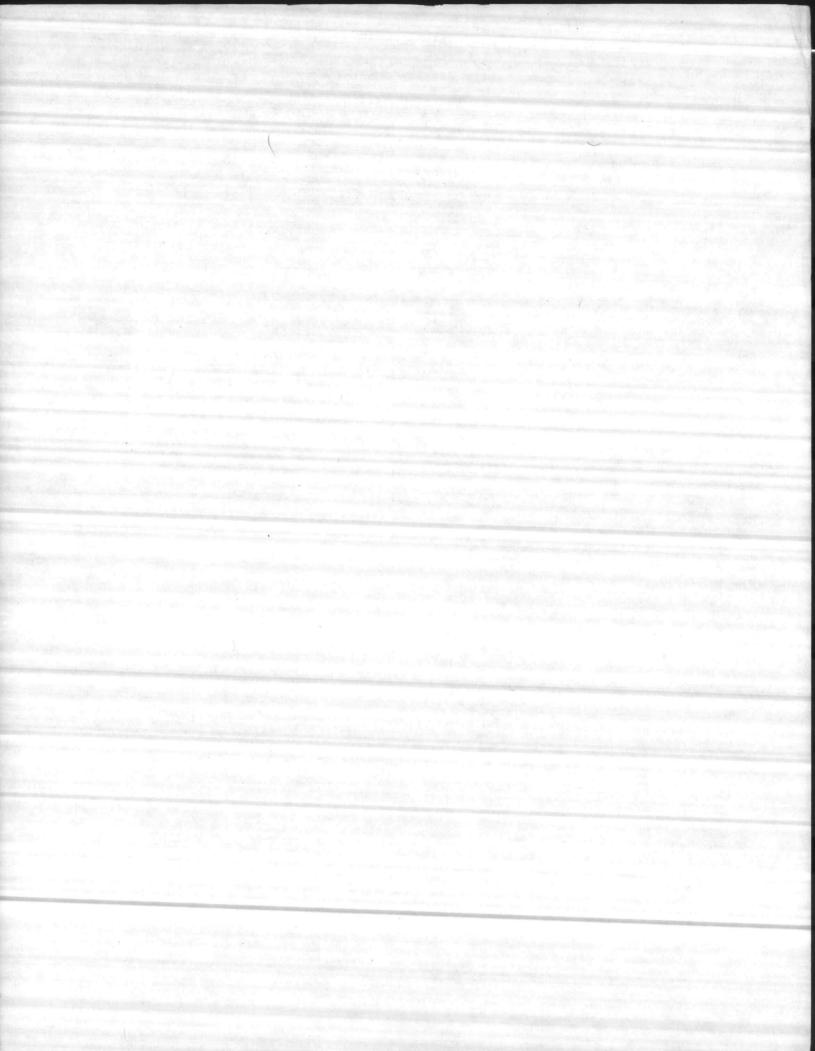
| Date 6-78-82                     | Time: 2300                           |
|----------------------------------|--------------------------------------|
| General Weather Conditions Cloud | y - Rain Earlier                     |
|                                  |                                      |
| Air Temperature 86° F            | Sea Water Temperature 75° F °C       |
| Wind Speed and Direction 0-5     | SW                                   |
| Cloud Cover 80 %                 | Moon 1/2                             |
|                                  | (n (n )                              |
| Comments No furthes              | (Rising/Falling) Humidity //// // // |
|                                  |                                      |
|                                  |                                      |
|                                  |                                      |
| Date                             | Time:                                |
| General Weather Conditions       |                                      |
|                                  |                                      |
| Air Temperature                  | C Sea Water TemperatureOC            |
|                                  |                                      |
| Cloud Cover                      | Moon                                 |
|                                  | (Rising/Falling) Humidity %          |
| Comments                         |                                      |
|                                  |                                      |
|                                  |                                      |



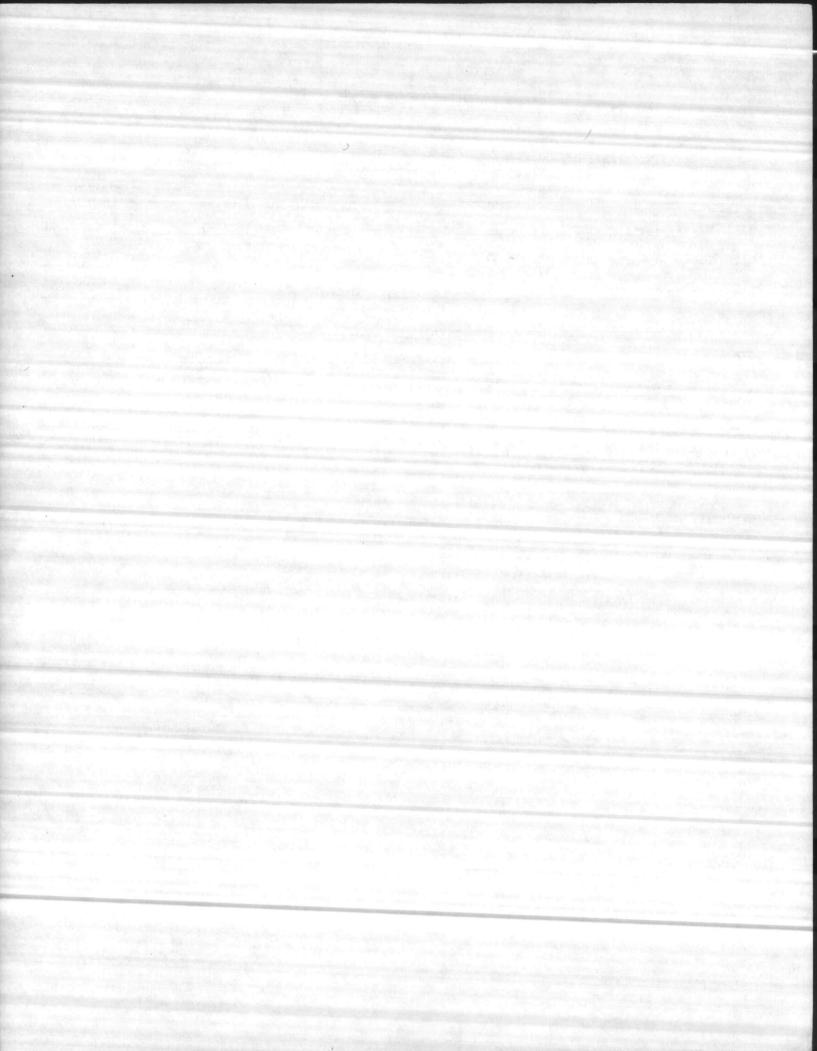
| Date 6-29-82                                  | Time: 2300                       |
|---|----------------------------------|
| General Weather Conditions Fair               |                                  |
|   |                                  |
| Air Temperature 82° F % S                     | ea Water Temperature 75° F       |
| Wind Speed and Direction 05 SW                |                                  |
| Cloud Cover 1026                              | Moon half                        |
| Tide Low                                      | (Rising/Falling) Humidity high % |
| Comments                                      |                                  |
|   |                                  |
|   |                                  |
| Date 6-30-82  General Weather Conditions Part | Time: 2330                       |
| Air Temperature 82°F°C S                      | ea Water Temperature 75° F °C    |
| Wind Speed and Direction 0-5                  |                                  |
| Cloud Cover 75 %                              | Moon //2                         |
| Tide Lo                                       | (Rising/Falling) Humidity // %   |
| Comments good night                           |                                  |
|   |                                  |
|   |                                  |



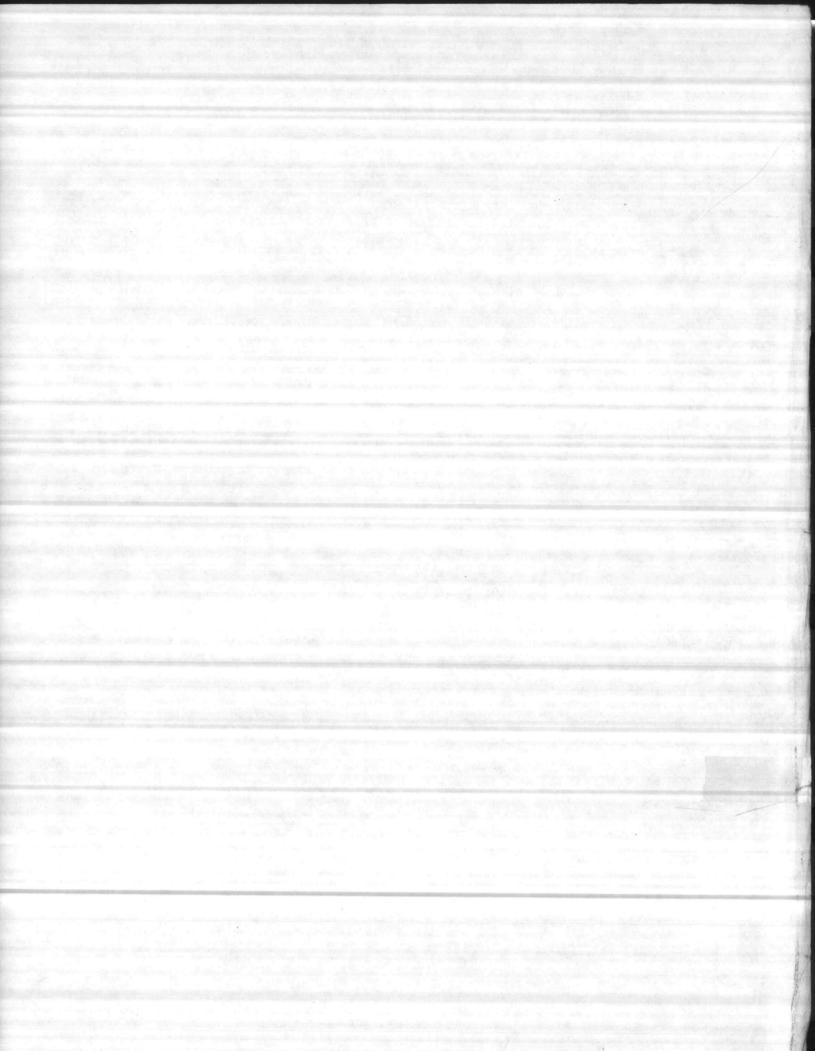
| Date 7-             | 1-82     |     | Time: 2300                     |
|---------------------|----------|-----|--------------------------------|
| General Weather Con | nditions | Fa  | in to Partly Cloudy            |
|                     |          |     |                                |
| Air Temperature     | 82       | °c  | Sea Water Temperature 75°F °C  |
| Wind Speed and Dire | ection   | 0   | 1-5 SW                         |
| Cloud Cover         | 20 %     |     | Moon $1/2 - 3/4$               |
| Tide                | 40       |     | (Rising/Falling) Humidity He % |
| Comments            | good     | Nig | ght for mesting                |
|                     |          | /   |                                |
|                     |          |     |                                |
|                     |          |     |                                |
| 7_                  | 7 0)     |     | Time: 2230                     |
|                     |          | - ^ | Time: 2239                     |
| General Weather Con | nditions | tan |                                |
|                     | -        | 4   |                                |
| Air Temperature     | 76°F     | °C  | Sea Water Temperature 76°F °C  |
| Wind Speed and Dire | ection 6 | -5  | SW                             |
| Cloud Cover         | 30 %     |     | Moon 3/4 - Full                |
| Tide Zo             |          |     | (Rising/Falling) Humidity 6    |
| Comments @          | ood vis  |     |                                |
|                     |          |     |                                |
|                     |          |     |                                |



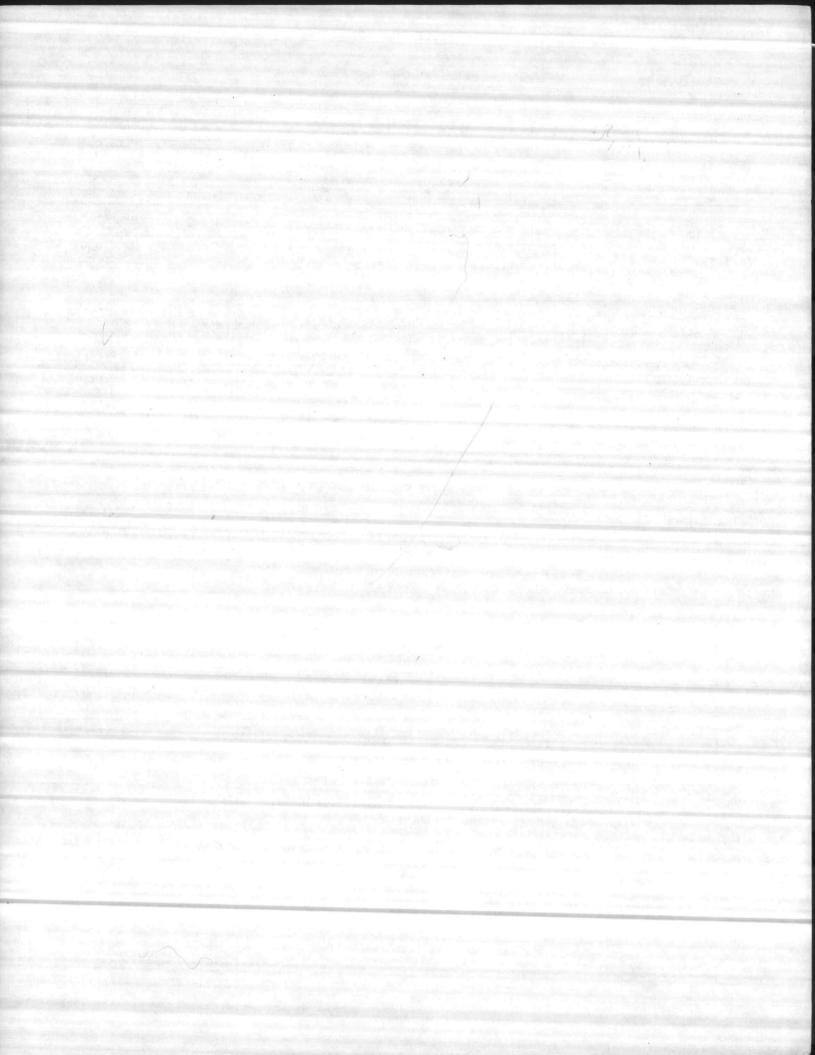
| Date 7-3-82              | Time: 2130                              |       |
|--------------------------|---|-------|
|                          | Extremely windy, thurderstorms approach | ing   |
| From inland              |   | All I |
|                          | °C Sea Water Temperature 76° F          | °c    |
| Wind Speed and Direction |   |       |
| Cloud Cover 70%          | MoonAlms Fall (9090 Numination          | ~)    |
| Tide                     | (Rising/Falling) Humidity               | %     |
| Comments Thunderstor     | ms likely, wind moving sheets of sand   |       |
| over beach               |   |       |
|                          |   |       |
| Date                     | Partly cloudy                           |       |
| Air Temperature 70°      | O- Skut SW                              | _°c   |
| Cloud Cover 60 9         | Moon Almost Full                        |       |
| Tide 10 W                | (Rising/Falling) Humidity               | . %   |
| Comments                 |   |       |
|                          |   |       |



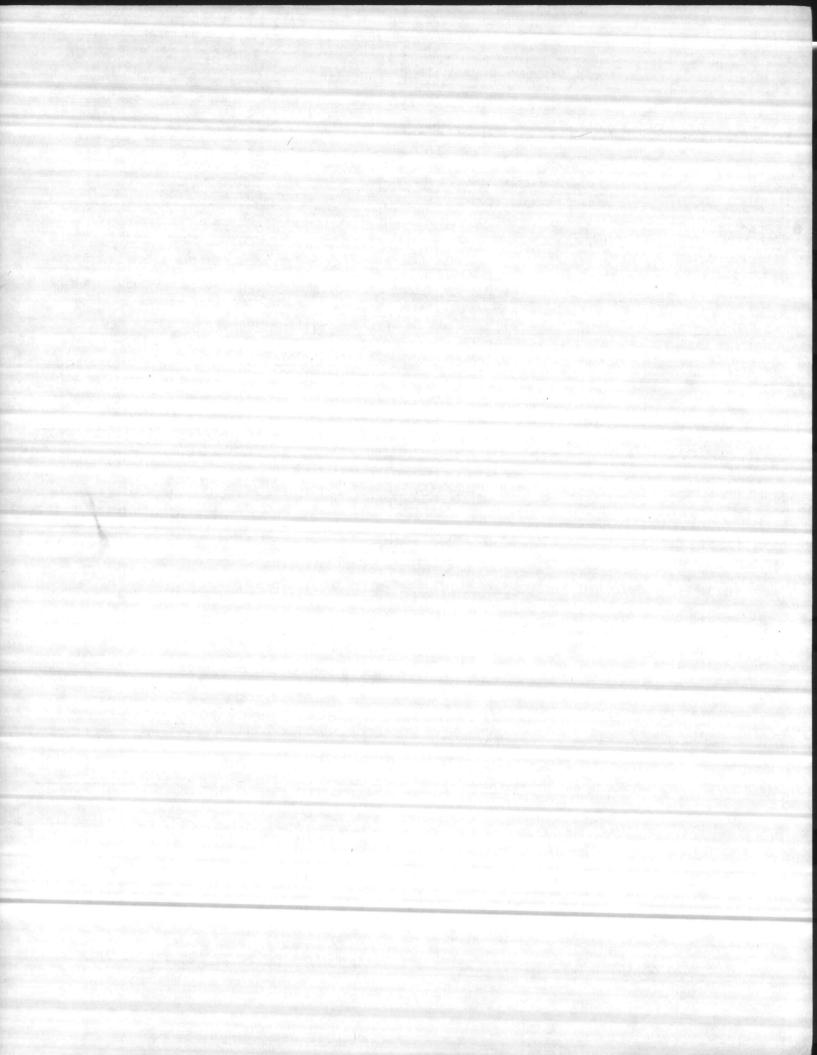
| Date 7-5-82                        | Time: 2/10                     |
|------------------------------------|--------------------------------|
| General Weather Conditions Very    | ondy                           |
|                                    |                                |
|                                    | Sea Water Temperature 78° P °C |
| Wind Speed and Direction 5-10 Knot | 3 NE                           |
| Cloud Cover 85-9090                | Moon Almost Full               |
| Tide Still pretty high             | (Rising/Falling) Humidity %    |
| Comments Thunderstorms appear      |                                |
|                                    |                                |
|                                    |                                |
|                                    |                                |
| Date 7-6-82                        | Time: 2300                     |
| General Weather Conditions 5       | an as about                    |
|                                    |                                |
| Air TemperatureOC                  | Sea Water TemperatureOC        |
|                                    |                                |
| Cloud Cover                        | Moon                           |
| Tide_                              | (Rising/Falling) Humidity%     |
| Comments                           |                                |
|                                    |                                |
|                                    |                                |



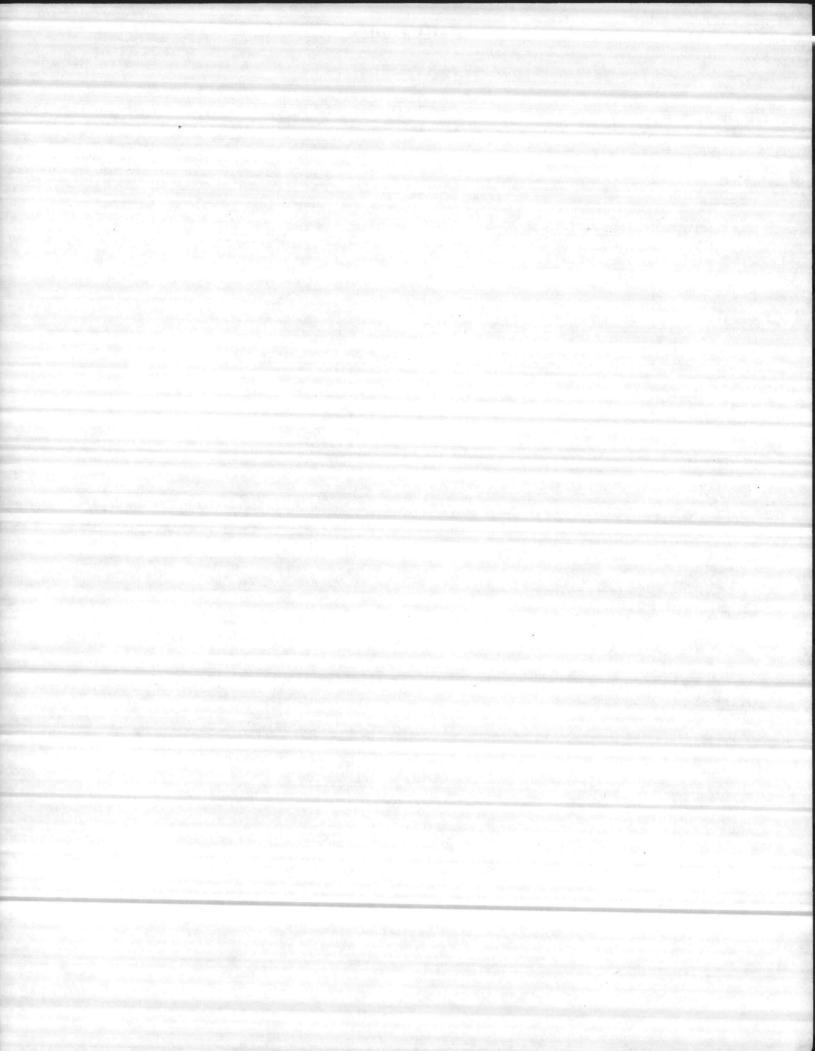
| Date 7-7-82                 | Time: 2400                      |
|-----------------------------|---------------------------------|
| General Weather Conditions  | Clear good visability           |
|                             |                                 |
|                             | °C Sea Water Temperature 81° F  |
| Wind Speed and Direction    | 10-5 KNDAINE                    |
| Cloud Cover 40%             | Moon FKU                        |
| Tide                        | (Rising/Falling) Humidity%      |
| Comments                    |                                 |
|                             |                                 |
|                             |                                 |
|                             |                                 |
| Date 7-8-8:                 | Time: 2333                      |
| General Weather Conditions_ | Fair Good ves                   |
|                             |                                 |
| Air Temperature 76          | C Sea Water Temperature 80 F °C |
| Wind Speed and Direction    | 0-5 50                          |
|                             | Moon $Fu/l \rightarrow 1/4$     |
| Tide                        | (Rising/Falling) Humidity 4/1 % |
| Comments                    |                                 |
|                             |                                 |
|                             |                                 |



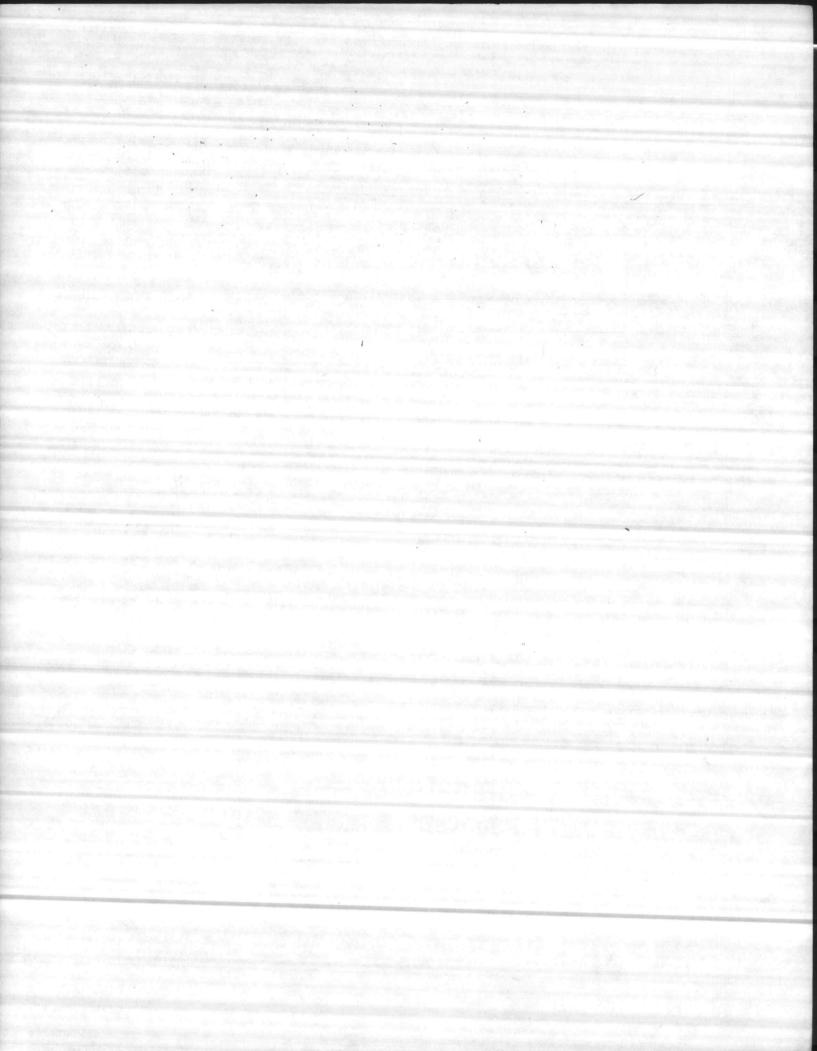
| Date 7-9-82                      | Time: 2400                               |
|----------------------------------|--|
| General Weather Conditions       | ear Fair, Thundaleads to                 |
| North                            |  |
| Air Temperature 80°F             | °C Sea Water Temperature 81° C           |
| Wind Speed and Direction 0-5     | SW                                       |
| Cloud Cover 15%                  | Moon Full - New                          |
| Tide Hi                          | (Rising/Falling) Humidity # %            |
| Comments                         |  |
|                                  |  |
|                                  |  |
| Date 7-10-82                     | Time: 2/30                               |
| General Weather Conditions Cloud | dy, Lightwird + storm clouds approaching |
| From inland                      |  |
|                                  | °C Sea Water Temperature 81° F           |
| Wind Speed and Direction 5-/0    | Knots Sw                                 |
| Cloud Cover 8 90 %               | Moon                                     |
|                                  | (Rising/Falling) Humidity %              |
| Comments                         |  |
|                                  |  |
|                                  |  |



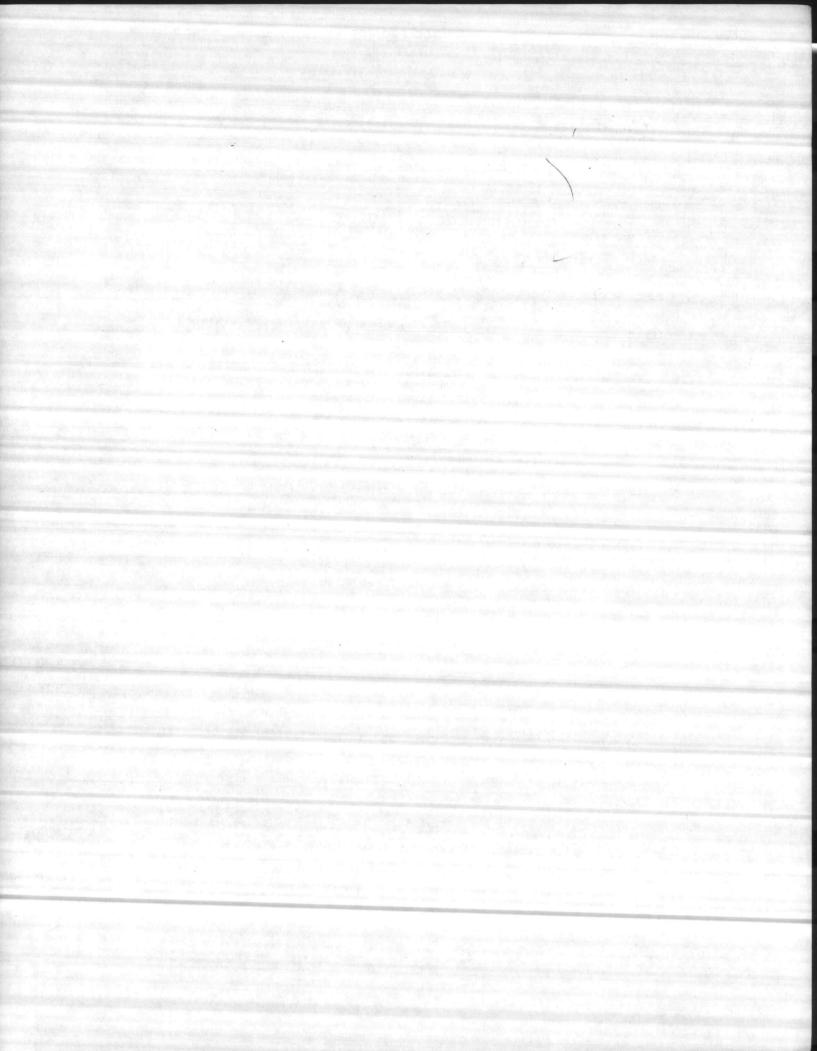
| Date      | 7-11-82            |           | Time:     | 2400                     |           |      |                           |
|-----------|--------------------|-----------|-----------|--------------------------|-----------|------|---------------------------|
| General W | eather Conditions_ | Rain with | Frequent  | lightning                |           |      |                           |
| Air Tempe | rature 78°         | F°c       | Sea Water | [emperature              | - 80 F    |      | ···°c                     |
| Wind Spee | d and Direction    | 5-10 KND  | ts. Sw.   |                          |           |      |                           |
| Cloud Cov | er 95%             |           |           | loon                     |           |      |                           |
| Tide High | , Just stanting to | FLY       | (Risin    | g/Falling)               | Humidity  | 1009 | %                         |
| Comments_ |                    |           |           | te oka<br>Visioni seliku |           |      |                           |
|           |                    |           |           |                          |           |      |                           |
|           |                    |           |           |                          |           |      |                           |
|           |                    |           |           |                          |           |      |                           |
| Date      | 7-12-82            |           | Time:     | 2200                     |           | .,   |                           |
| General W | eather Conditions_ | cloudy,   | windy     |                          | 9 <b></b> |      |                           |
|           |                    |           |           |                          |           |      | e della                   |
| Air Tempe | rature 82%         | °C        | Sea Water | Temperature              | 81        | ap   | °C                        |
|           | d and Direction    |           |           |                          |           |      |                           |
|           | er 60-209          |           |           |                          |           |      | har suppopular and Audito |
|           | 95                 |           |           |                          |           |      | . %                       |
|           | Very windy +       |           |           |                          |           |      |                           |
|           |                    |           |           |                          |           |      |                           |
|           |                    |           |           |                          |           |      |                           |



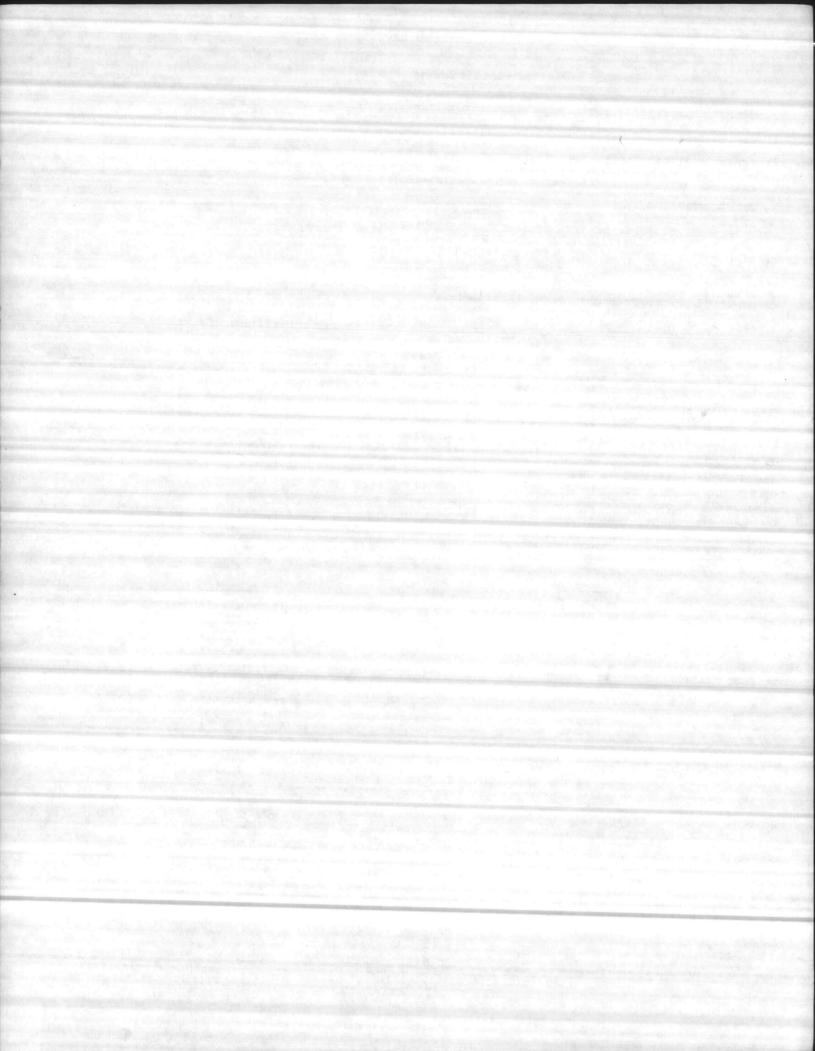
| Date 7          | -14-82          | Time:  | 2336               |
|-----------------|-----------------|--|--------------------|
|                 | r Conditions (1 |  |                    |
|                 |                 |  |                    |
|                 |                 |  | perature 80° F ° C |
| Wind Speed and  | Direction 0-5   | KNATS SW   |                    |
| Cloud Cover     | 5 %             | Moon   | Full to New        |
| Tide /bw        |                 |  | alling) Humidity%  |
| Comments a      | lot of rain     | during day   | time               |
|                 |                 |  |                    |
|                 |                 |  |                    |
|                 |                 |  |                    |
| Date            |                 | Time:  |                    |
| General Weather | r Conditions    |  |                    |
|                 |                 |  |                    |
| Air Temperature | e               | C Sea Water Temp   | peratureOC         |
| Wind Speed and  | Direction       |  |                    |
| Cloud Cover     |                 | Moon   |                    |
| Tide            |                 | (Rising/Fal  | ling) Humidity     |
| Comments        |                 | And the second s |                    |
|                 |                 |  |                    |
|                 |                 |  |                    |



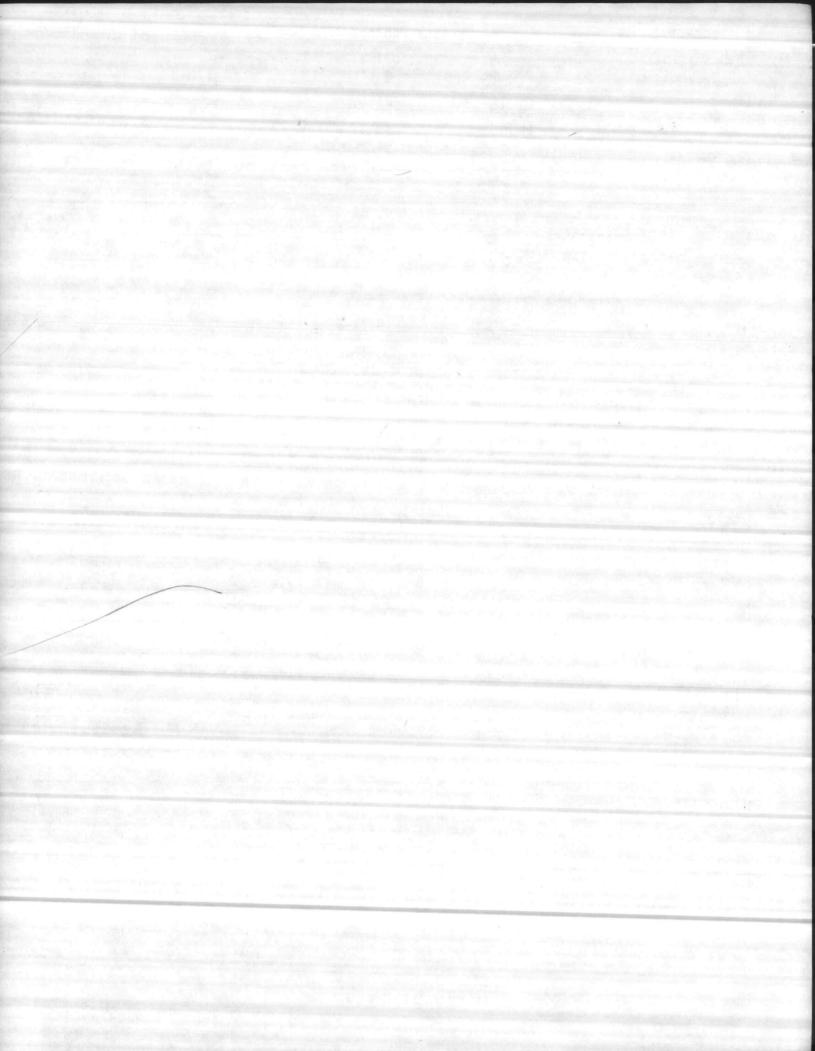
| Date 7-17-82                   | Time: 2243                  |
|--------------------------------|-----------------------------|
| General Weather Conditions Par |                             |
|                                |                             |
| Air Temperature 76°F           | Sea Water Temperature 80° C |
|                                | Kapps Sw                    |
| Cloud Cover 309                |                             |
| Tide Low                       | (Rising/Falling) Humidity%  |
| Comments                       |                             |
|                                |                             |
|                                |                             |
|                                |                             |
| Date                           | Time:                       |
| General Weather Conditions     |                             |
|                                |                             |
| Air Temperature                | °C Sea Water Temperature°C  |
| Wind Speed and Direction       |                             |
| Cloud Cover                    | Moon                        |
| Tide                           | (Rising/Falling) Humidity   |
| Comments                       |                             |
|                                |                             |
|                                |                             |



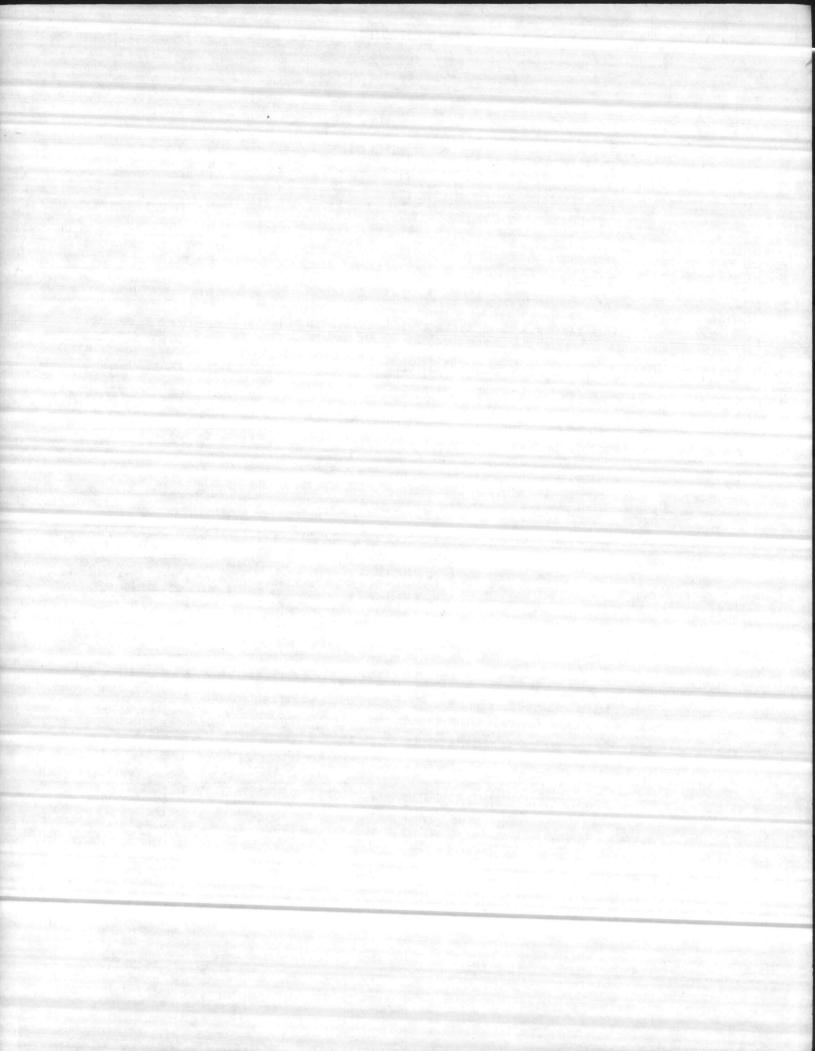
| Date         | 7-19-82                                 |   | Time:     | 2100                 |   |     |
|--------------|---|---|-----------|----------------------|---|-----|
| General Wear | ther Conditions                         | Partly  | Cloudy    |                      |   |     |
|              |   |   |           |                      | ner i de en er en |     |
| Air Temperat | ture 76°1                               | °C  | Sea Water | Temperature_         | 79°F  | °c  |
| Wind Speed a | and Direction_                          | 5-10 Knots  | SW        |                      |   |     |
| Cloud Cover  | 40%                                     |   |           | Moon                 |   |     |
| Tide L       | 195                                     | The second  | (Risi     | ng/Falling) H        | umidity   | %   |
| Comments     |   |   |           |                      |   |     |
|              |   |   |           |                      |   |     |
|              |   |   |           |                      |   |     |
|              |   |   |           | a again agus sea a s |   |     |
| Date         |   |   | Time:     |                      |   |     |
| General Weat | ther Conditions                         | 17 to |           |                      |   |     |
|              |   |   |           |                      |   |     |
| Air Temperat | ture                                    | ···°C   | Sea Water | Temperature          |   | °c  |
| Wind Speed a | and Direction_                          |   | ·         |                      |   |     |
| Cloud Cover  |   |   |           |                      |   |     |
| Tide         |   |   | (Risin    | g/Falling) Hu        | midity  | . % |
| Comments     | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |   |           |                      |   |     |
|              |   |   |           |                      |   |     |
|              |   |   |           |                      | an one contract of                                    |     |



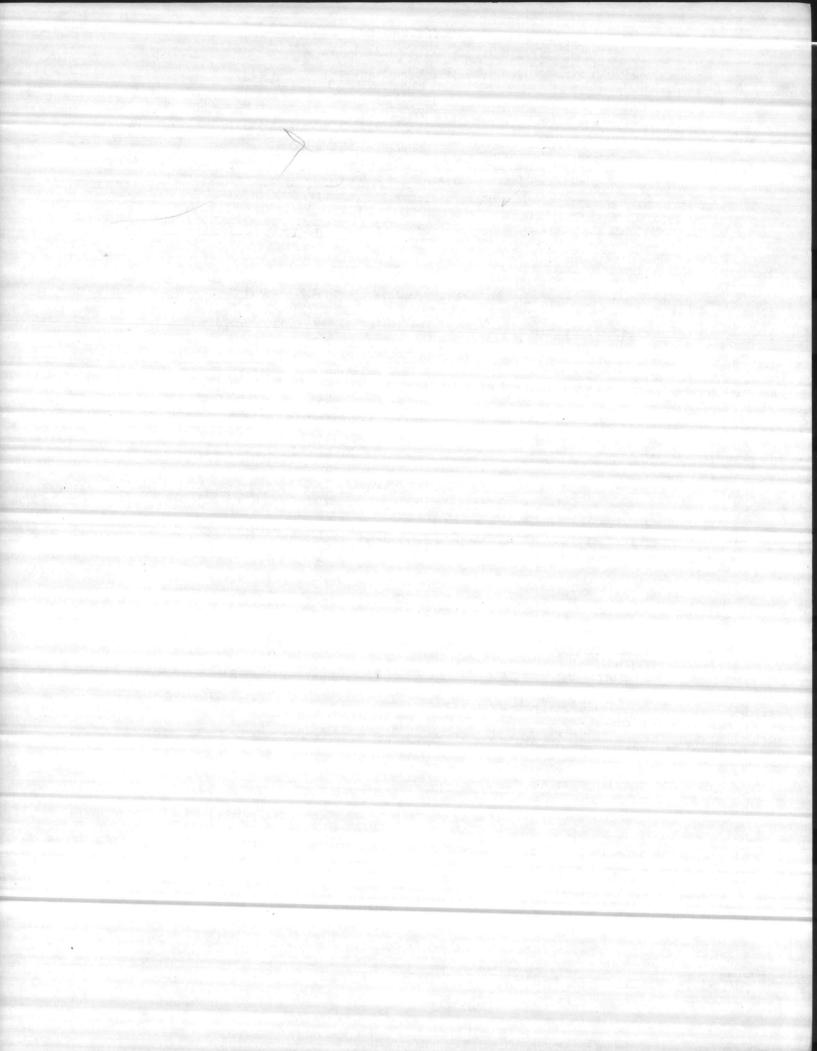
| Date 7-20-82                     | Time: 2300                   |
|----------------------------------|------------------------------|
| General Weather Conditions Clear |                              |
|                                  |                              |
| Air Temperature 69°F             | Sea Water Temperature 78° 5° |
|                                  | iots SW                      |
| Cloud Cover 5-10 %               |                              |
| Tide high                        | (Rising/Falling) Humidity%   |
| Comments                         |                              |
|                                  |                              |
|                                  |                              |
|                                  |                              |
| Date                             | Time:                        |
| General Weather Conditions       |                              |
|                                  |                              |
| Air Temperatureo                 | C Sea Water TemperatureOC    |
| Wind Speed and Direction         |                              |
| Cloud Cover_                     | Moon                         |
| Tide                             | (Rising/Falling) Humidity %  |
| Comments                         |                              |
|                                  |                              |
|                                  |                              |



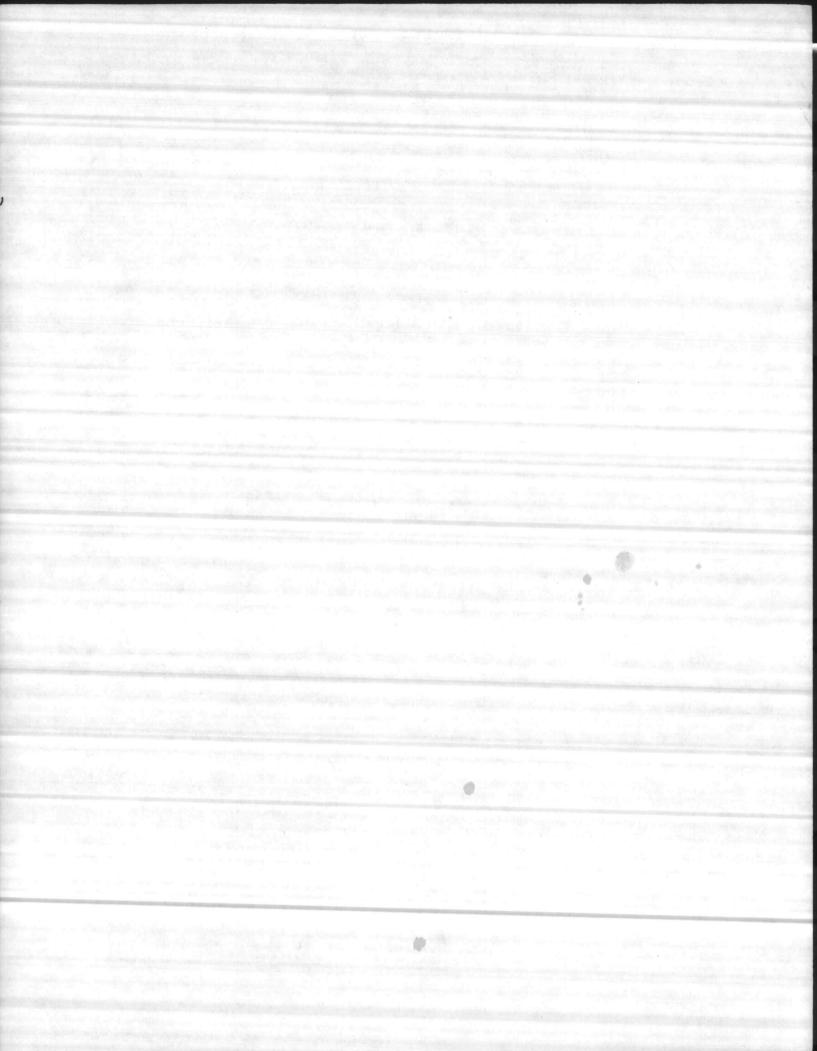
| Date 7-21-          | - 82           | Time:                      | 5330              |     |
|---------------------|----------------|----------------------------|-------------------|-----|
| General Weather Con | ditions Partly | Clouds                     |                   |     |
|                     |                |                            |                   |     |
| Air Temperature     | 770 F °c       | Sea Water Te               | mperature 76°F    | _°c |
| Wind Speed and Dire | ction 0-5 Km   | ots NE                     |                   |     |
| Cloud Cover         | 30-40%         | Mo                         | on                |     |
| Tide high           |                | (Rising/                   | Falling) Humidity | %   |
| Comments            |                |                            |                   |     |
|                     |                |                            |                   |     |
|                     |                | 7. / h <sub>a</sub> . 17 · |                   |     |
|                     |                |                            |                   |     |
| Date                |                | Time:                      |                   |     |
| General Weather Con | ditions        |                            |                   |     |
|                     |                |                            |                   |     |
| Air Temperature     | °c.            | Sea Water Te               | mperature         | °c  |
| Wind Speed and Dire | ction          |                            |                   |     |
| Cloud Cover         |                | Moo                        | n                 |     |
| Tide                |                | (Rising/F                  | alling) Humidity  | . % |
| Comments            |                |                            |                   |     |
|                     |                |                            |                   |     |
|                     |                |                            |                   |     |



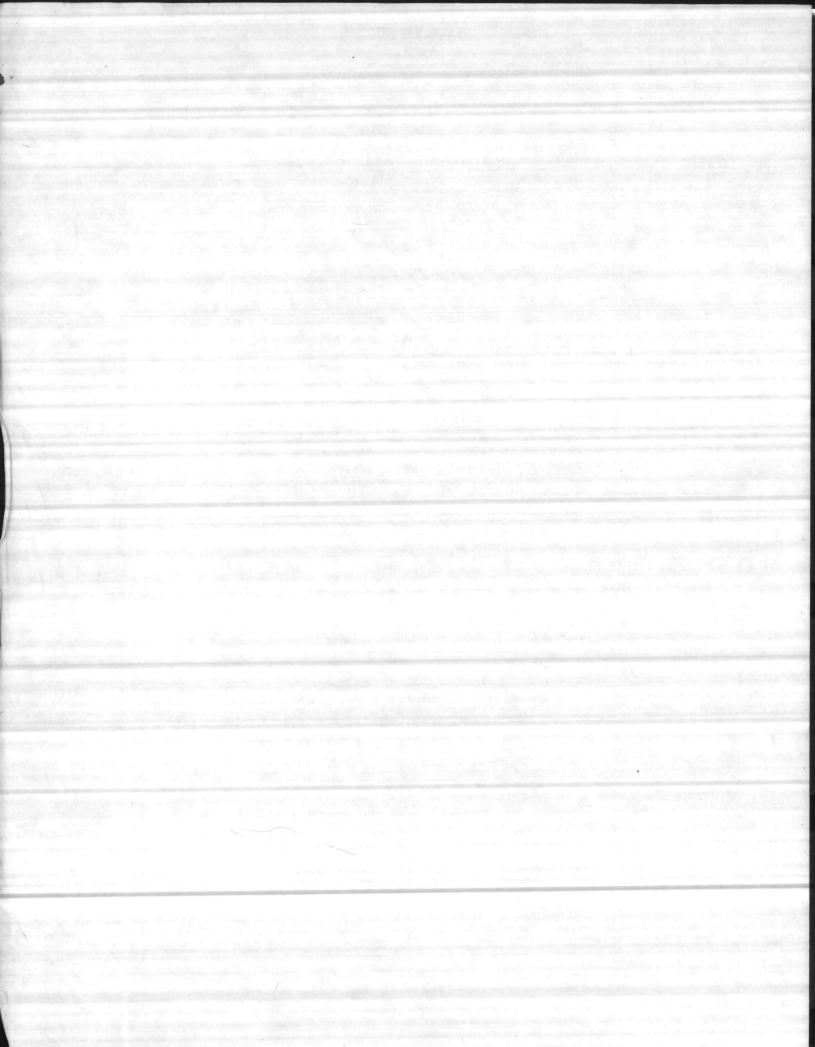
| Date 7-27-82                       | Time: 2330                    |
|------------------------------------|-------------------------------|
| General Weather Conditions Clear   |                               |
|                                    |                               |
| Air Temperature 80F °C Se          | ea Water Temperature 81 °F °C |
| Wind Speed and Direction 5-10 KNot | S                             |
| Cloud Cover                        | Moon half                     |
| Tide Midway Rismy                  | (Rising/Falling) Humidity%    |
| Comments                           |                               |
|                                    |                               |
|                                    |                               |
|                                    |                               |
| Date 7-28-82                       | Time: 2400                    |
| General Weather Conditions PHy     | Clda                          |
|                                    |                               |
| Air TemperatureOC Se               | ea Water Temperature 8/ °C    |
| Wind Speed and Direction /5-20     | 5ω                            |
| Cloud Cover 40 %                   | Moon //z                      |
| Tide                               | (Rising/Falling) Humidity     |
| Comments Possibility               | of There du Lory              |
|                                    |                               |
|                                    |                               |



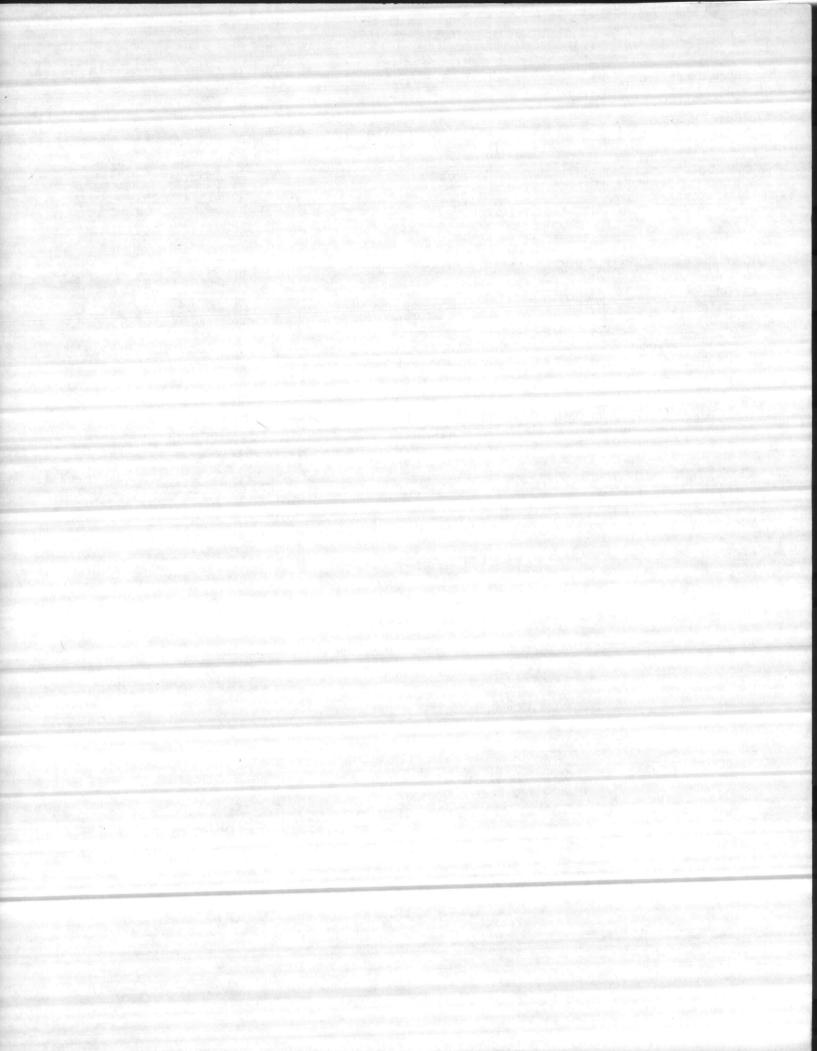
| Date 7-27-82   | Time: //80                  |
|--|-----------------------------|
| General Weather Conditions C   | Lear                        |
|  |                             |
| Air Temperature 78   | °C Sea Water Temperature ©  |
| Wind Speed and Direction   |                             |
| Cloud Cover O  | Moon                        |
| Tide Falling   | (Rising/Falling) Humidity%  |
| Comments one fals  | e Craul                     |
|  |                             |
|  |                             |
|  |                             |
| Date   | Time:                       |
| General Weather Conditions   |                             |
|  |                             |
| Air Temperature  | °C Sea Water Temperature°C  |
| Wind Speed and Direction   |                             |
| Cloud Cover  | Moon                        |
| Tide   | (Rising/Falling) Humidity % |
| Comments   |                             |
|  |                             |
|  |                             |
| the state of the s |                             |



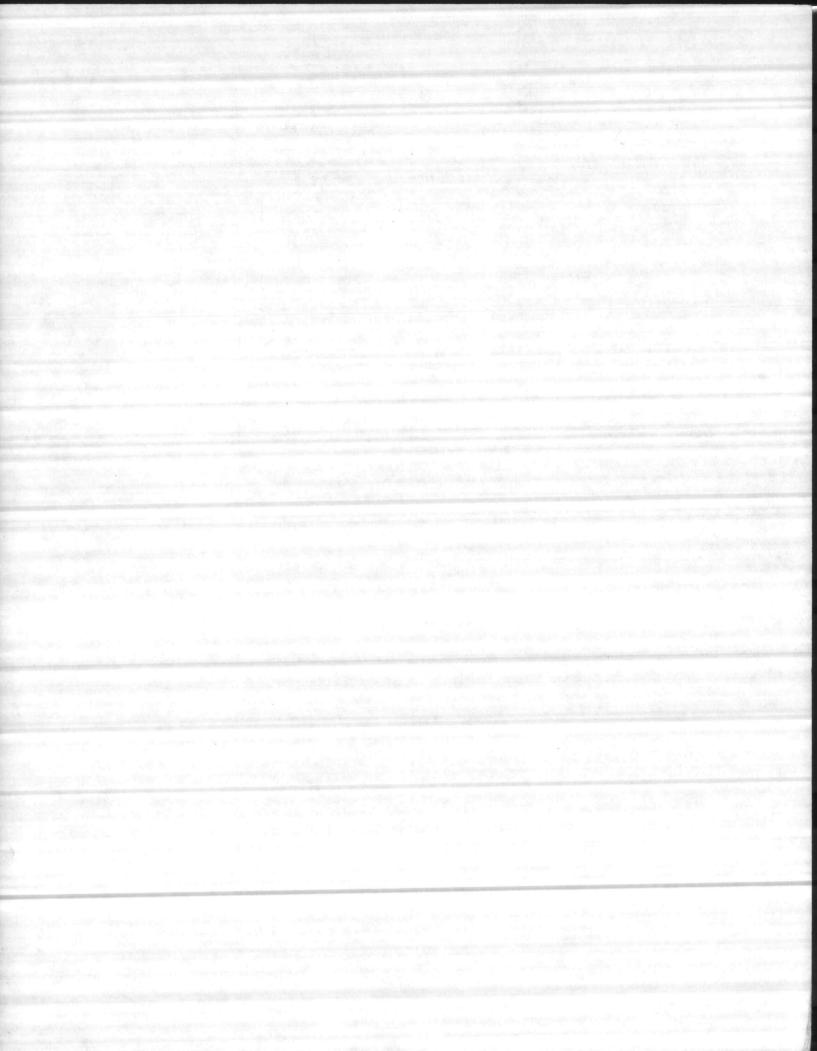
| Date 7-27.82                               | Time:       | 0145               |                 |           |
|--|-------------|--------------------|-----------------|-----------|
| General Weather Conditions clea            | ar          |                    |                 |           |
|  |             |                    |                 |           |
| Air Temperature 77°                        | C Sea Water | Temperature 7      |                 | C         |
| Wind Speed and Direction 0-5               | Knots sw    |                    |                 |           |
| Cloud Cover                                |             | Moon LaF           |                 |           |
| Tide high                                  | (Risin      | g/Falling) Humidit | у               | %         |
| Comments                                   |             |                    |                 |           |
|  |             |                    |                 |           |
|  |             |                    |                 |           |
| Date 7-29-82 General Weather Conditions C/ |             |                    |                 |           |
| Air Temperature 80° F                      | Sea Water   | Temperature 8      | OF              | · OC      |
| Wind Speed and Direction 0-                | 5 5W        |                    | deline grant en |           |
| Cloud Cover 25 %                           | h           | $\frac{1}{2}$      | 3/4             |           |
| ride Mid falling                           |             | /Falling) Humidity |                 | 9/ 10     |
| Comments Rain durine                       | day -       | Good Nig           | . 1 0           |           |
| furtles - 0                                | 100 wind    | niched u           | p - the         | enders of |
| 1 1 -                                      |             |                    |                 |           |



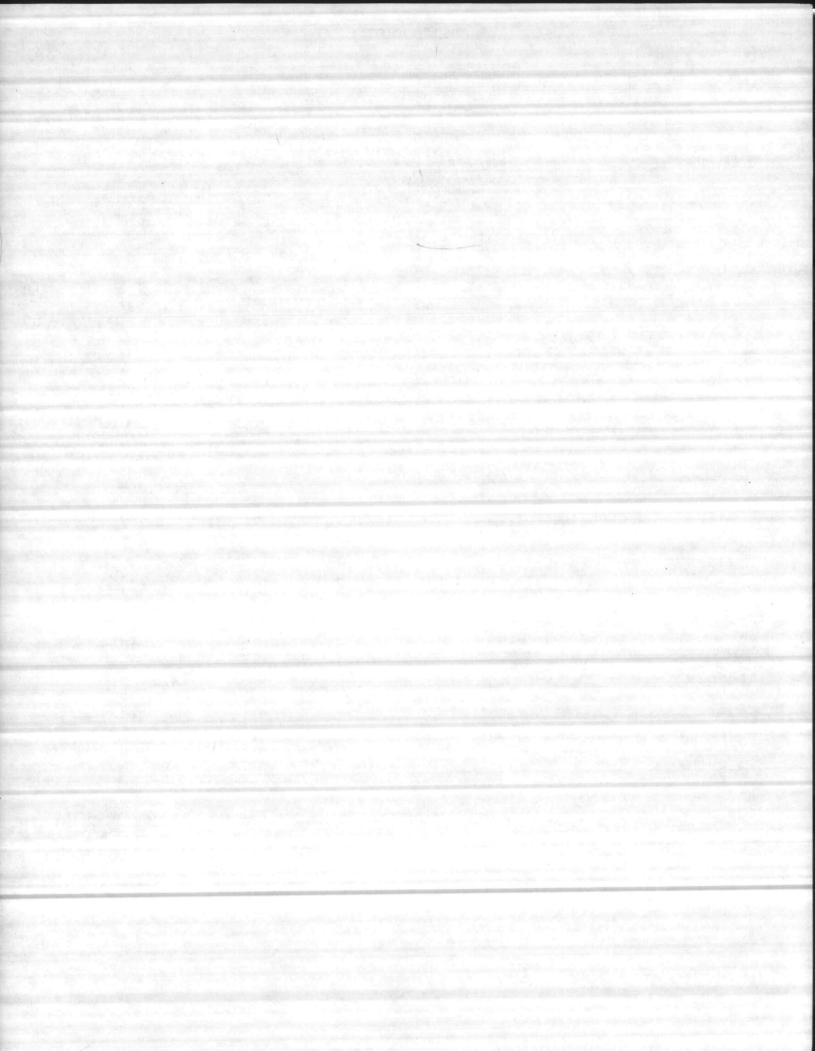
| Date 7-29-82               | Time: <u>2400</u>             |
|----------------------------|-------------------------------|
| General Weather Conditions | Partly cloudy - Cleaning      |
|                            | 6                             |
| Air Temperature 80°F       | Sea Water Temperature 80°F    |
| Wind Speed and Direction   | 0- Swots SW                   |
| Cloud Cover 25%            | Moon_ La(F                    |
|                            | (Rising/Falling) Humidity     |
| Comments Possibility of    | Kanderstorm                   |
|                            |                               |
| a contract the same of     |                               |
|                            |                               |
| Date 7-30-8/               | Time: 2300                    |
| General Weather Conditions | Over cast - Pthy Oda          |
|                            | 1. 6                          |
| Air Temperature 78         | °C Sea Water Temperature 82 o |
|                            | 15-25 5W                      |
|                            | Moon 1/2 - 3/4                |
| Tide <u>Lo</u>             | (Rising/Falling) Humidity     |
| Comments                   |                               |
|                            |                               |
|                            |                               |



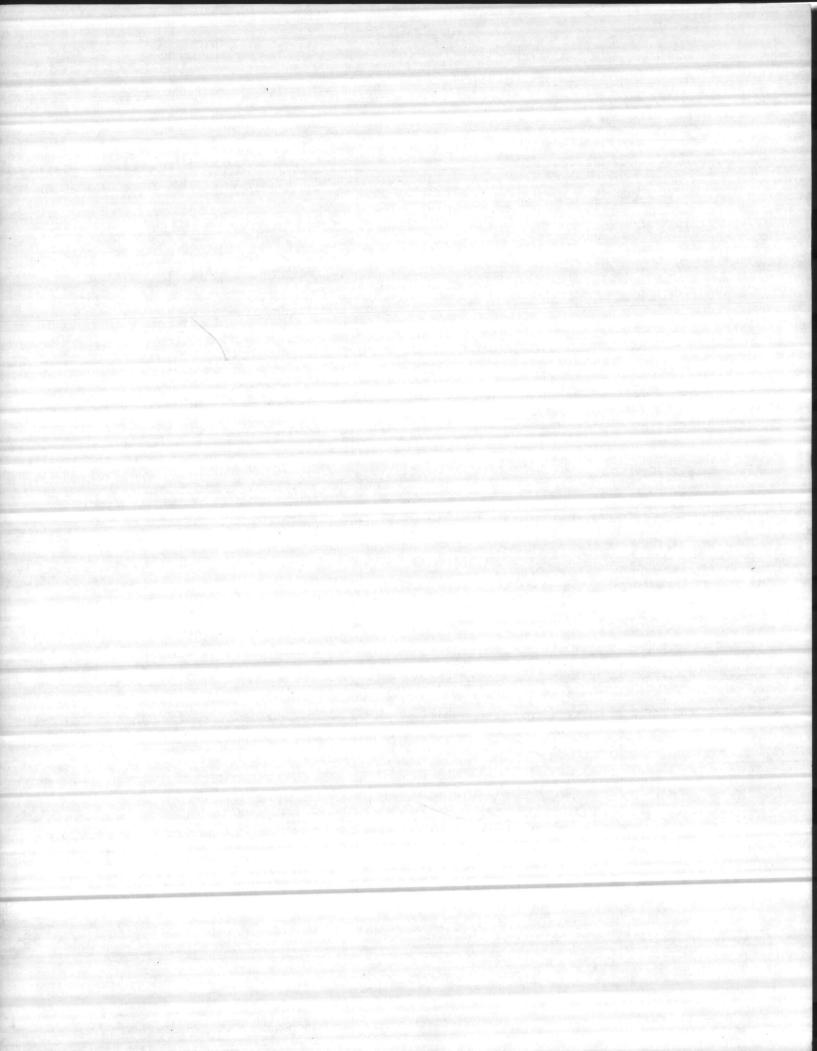
| Date 7-3/-82                    | Time: 2130                |        |
|---------------------------------|---------------------------|--------|
| General Weather Conditions Clo  | ndy                       |        |
|                                 |                           |        |
| Air Temperature 80°F            | Sea Water Temperature 80  | °c     |
| Wind Speed and Direction 10 - 1 | s knots sw                |        |
| Cloud Cover 90%                 | Moon                      |        |
| Tide midway                     | (Rising/Falling) Humidity | %      |
| Comments Some distant           | ightning                  |        |
|                                 |                           |        |
|                                 |                           |        |
|                                 |                           |        |
| Date                            | Time:                     |        |
| General Weather Conditions      |                           |        |
|                                 |                           | , i.e. |
| Air Temperature                 | °C Sea Water Temperature  | °c     |
| Wind Speed and Direction        |                           |        |
|                                 | Moon                      |        |
| Tide                            | (Rising/Falling) Humidity | . %    |
| Comments                        |                           |        |
|                                 |                           |        |
|                                 |                           |        |



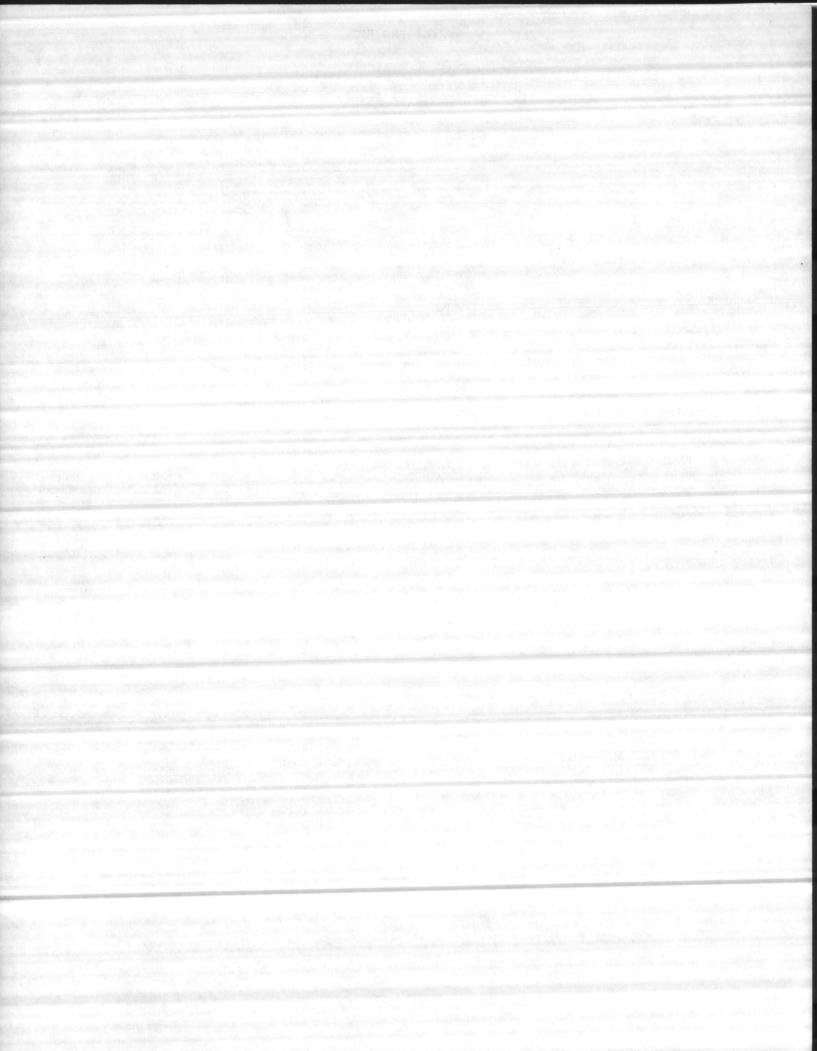
| Date         | 8-1-82          |            | Time:      | 2300                | 10865 July 308<br>1875 Sec. |
|--------------|-----------------|------------|------------|---------------------|-----------------------------|
| General Weat | her Conditions  | Partly     | Cloudy     |                     | mper che i                  |
|              |                 |            |            |                     |                             |
|              |                 |            |            | Temperature 79 %    |                             |
| Wind Speed a | nd Direction 0- | 5 Knots    | 84         |                     |                             |
| Cloud Cover_ | 4020            |            | 1          | Moon Almest Full    |                             |
| Tide mil     | vy .            |            | (Rising    | g/Falling) Humidity | %                           |
| Comments_    |                 |            |            |                     |                             |
|              |                 |            |            |                     |                             |
|              |                 |            |            |                     |                             |
|              |                 |            |            |                     |                             |
| Date         |                 | th Jackson | Time:      |                     |                             |
| General Weat | her Conditions  |            |            |                     |                             |
|              |                 |            |            |                     |                             |
| Air Temperat | ure             | °C S       | ea Water 1 | Temperature         | °c                          |
| Wind Speed a | nd Direction    | i.         |            |                     |                             |
| Cloud Cover_ |                 |            | Mc         | oon                 |                             |
| Tide         |                 |            | (Rising/   | /Falling) Humidity  | . %                         |
| Comments     |                 |            |            |                     |                             |
|              |                 |            |            |                     |                             |
|              |                 |            |            |                     |                             |



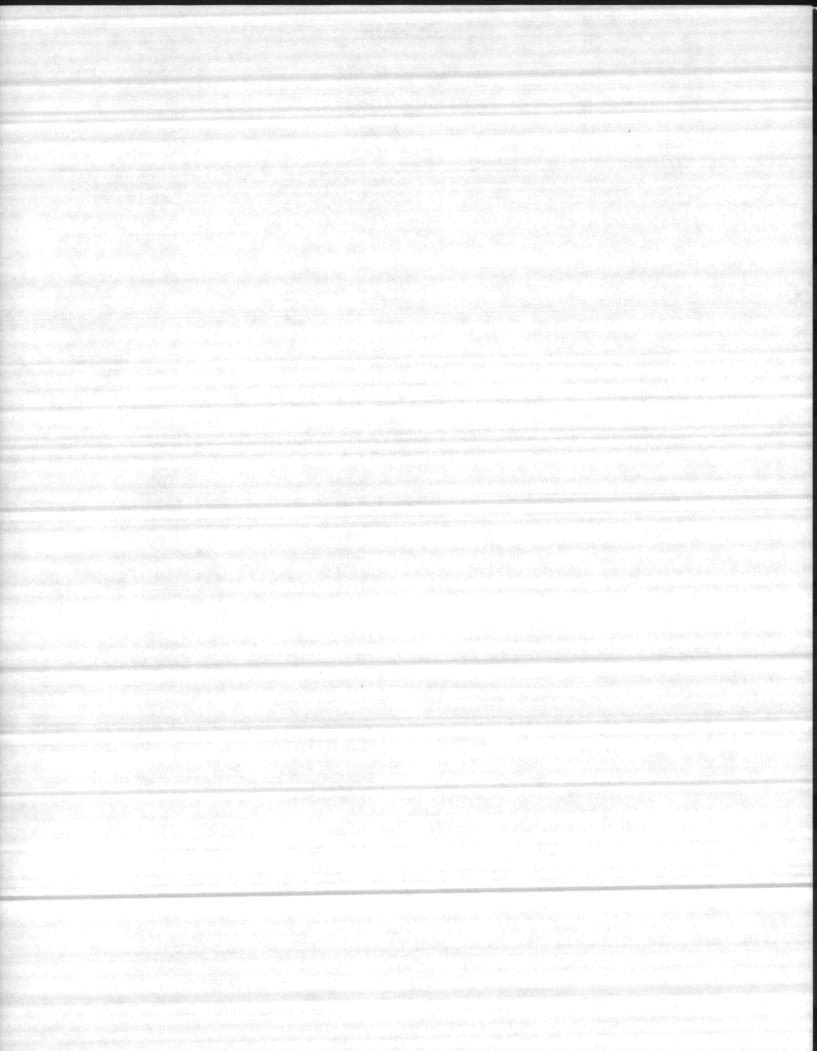
| Date 8-4-82                         | Time: 2400   |
|-------------------------------------|--|
| General Weather Conditions cloudy   | The state of the s |
|                                     |  |
| Air Temperature 77° C               | Sea Water Temperature 79° f  |
| Wind Speed and Direction 0-5 KW/S S |  |
| Cloud Cover 90-95%                  | Moon   |
| Tide Low                            | (Rising/Falling) Humidity%   |
| Comments                            |  |
|                                     |  |
|                                     |  |
|                                     |  |
| Date 8-5-82                         | Time: 0045   |
| General Weather Conditions Fair     |  |
|                                     |  |
|                                     | Sea Water Temperature 80° F °C   |
| Wind Speed and Direction $5-10$     | 그리고 하는 그 그는 그 그 사람들이 그 그들을 하는 아무리를 하면 있다면 하는 것을 하는데 하는데 하는데 그는 그 것을 하는데 되었다면 하는데 하는데 나는데 하는데 하는데 하는데 하는데 하는데 하는데 하는데 하는데 하는데 하   |
| Cloud Cover 10 %                    | Moon Full  |
| Tide LO                             | (Rising/Falling) Humidity /// 60 %   |
| Comments Beauliful m                | ight   |
|                                     |  |
|                                     |  |
| 8-6-82                              | 2245   |
| Falls                               |  |
|                                     |  |
| Air 81°F 1020                       | 82 F   |
| 5-10.5W                             | MOON Full -> waining   |
| Cloud 10%0                          | noon them med.   |



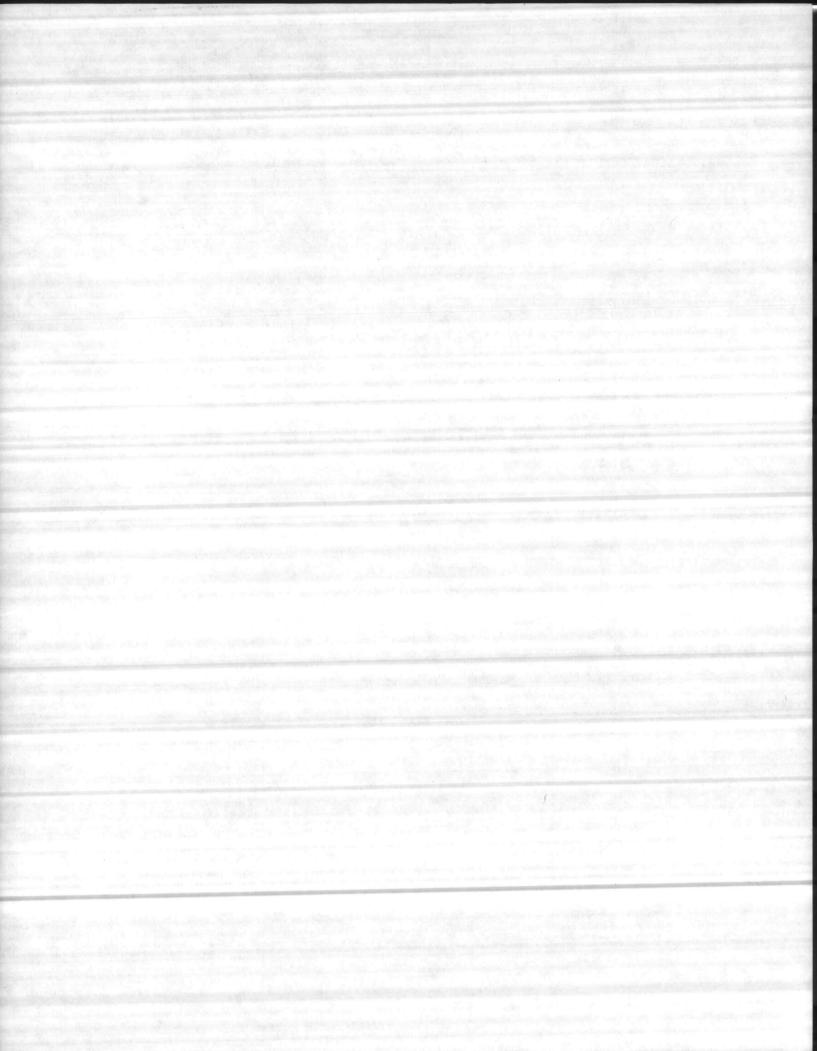
| Date 8-7-82  | Time: 2200                  |      |
|--|-----------------------------|------|
| General Weather Conditions Partle  | y cloudy                    |      |
|  |                             |      |
| Air Temperature 76 °F  | Sea Water Temperature 78° F | - °c |
| Wind Speed and Direction 0-5 Km/   | s sw                        |      |
| Cloud Cover 25%  | Moon 15 to 3/4              |      |
| Tide Ligh  | (Rising/Falling) Humidity   | %    |
|  |                             |      |
|  |                             |      |
|  |                             |      |
|  |                             |      |
| Date   | Time:                       |      |
| General Weather Conditions   |                             |      |
|  |                             |      |
| Air Temperature  | OC Sea Water Temperature    | °c   |
| DE LESS IN THE THE SERVER LESS TO SERVER |                             |      |
| Cloud Cover  | Moon                        |      |
|  | (Rising/Falling) Humidity   | . 9  |
|  |                             |      |
|  |                             |      |
|  |                             |      |



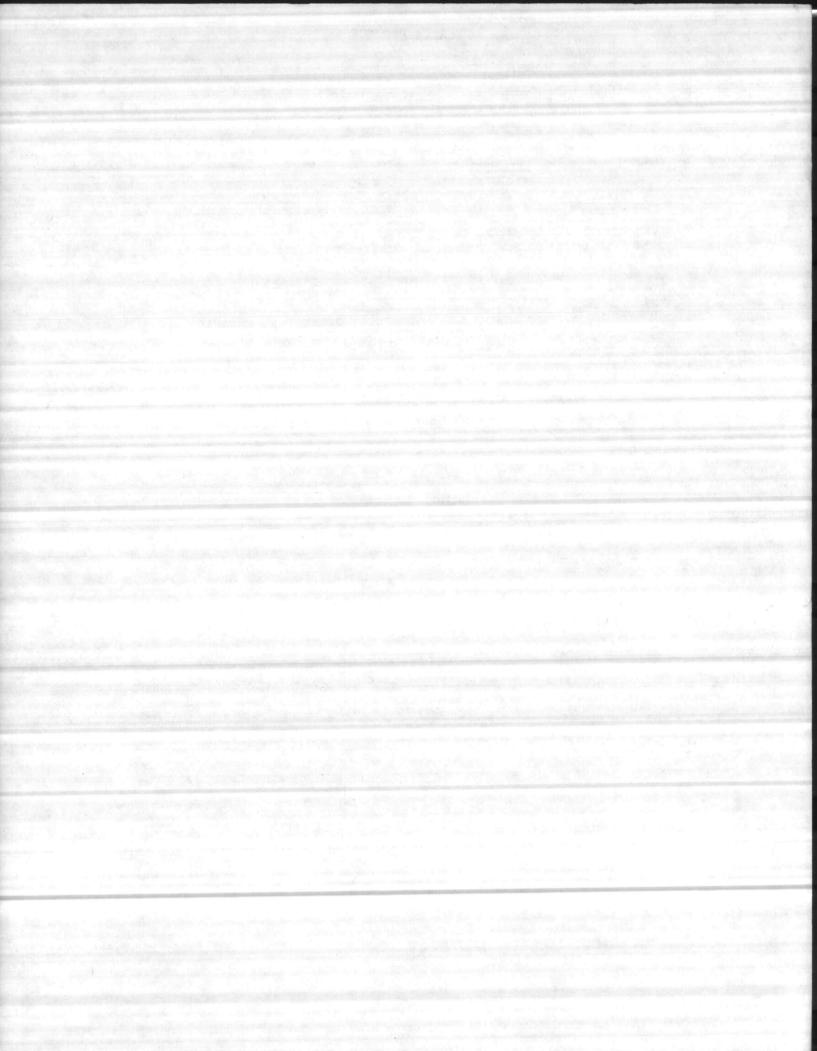
| Date 8-8-83  | Time: 2300                 |
|--|----------------------------|
| General Weather Conditions last  | y cloudy                   |
| Air Temperature 79°F   | Sea Water Temperature 60 7 |
| Wind Speed and Direction 5-10  |                            |
| Cloud Cover 50%  | Moon balf to three quarter |
|  | (Rising/Falling) Humidity% |
| Comments   |                            |
| The state of the s |                            |
|  |                            |
|  |                            |
| Date   | Time:                      |
| General Weather Conditions   |                            |
|  |                            |
| Air Temperature  | °C Sea Water Temperature°C |
| Wind Speed and Direction   |                            |
| Cloud Cover  | Moon                       |
| Tide   | (Rising/Falling) Humidity% |
| Comments   |                            |
|  |                            |
|  |                            |



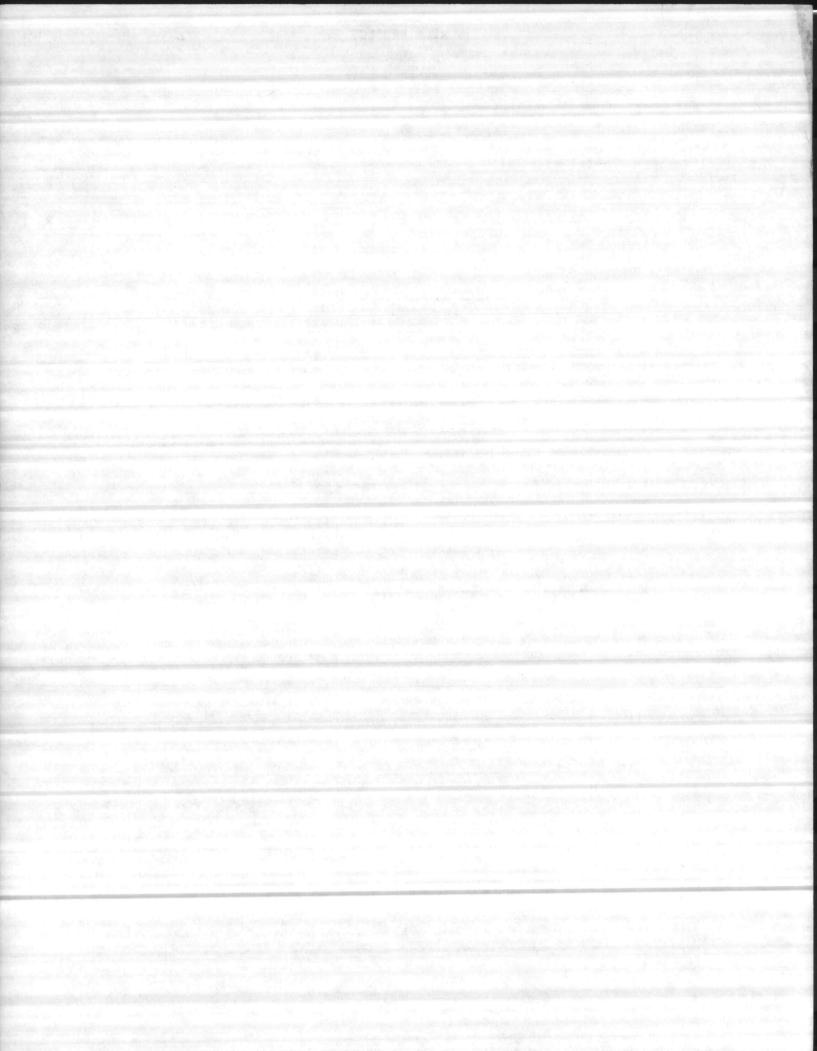
| Date     | 8-9-82                     |  | Time: _        | 2330               |          |
|----------|----------------------------|--|----------------|--------------------|----------|
| General  | Weather Conditio           | ns Parth   | cloudy         |                    |          |
|          |                            |  |                |                    |          |
| Air Temp | erature 291                | E W  | OC Sea Water T | emperature 6°F     |          |
| Wind Spe | ed and Direction           | 15-20 1  | custs Su       |                    |          |
| Cloud Co | ver 6                      | 0%   | M              | oon Last           |          |
|          | high                       |  | (Rising        | /Falling) Humidity | <u> </u> |
| Comments | The property of the second | 40   |                |                    |          |
|          |                            |  |                |                    |          |
|          |                            |  |                |                    |          |
|          |                            |  |                |                    |          |
| Date     |                            |  | Time:          |                    |          |
| General  | Weather Conditio           | ns_  |                |                    |          |
|          |                            |  |                |                    |          |
| Air Temp | erature                    |  | °C Sea Water T | emperature         | °c       |
| Wind Spe | ed and Direction           |  |                |                    |          |
| Cloud Co |                            |  |                | on                 |          |
| Tide     |                            | The state of the s | (Rising/       | Falling) Humidity  | . %      |
| Comments |                            |  |                |                    |          |
|          |                            |  |                |                    |          |
|          |                            |  |                |                    |          |



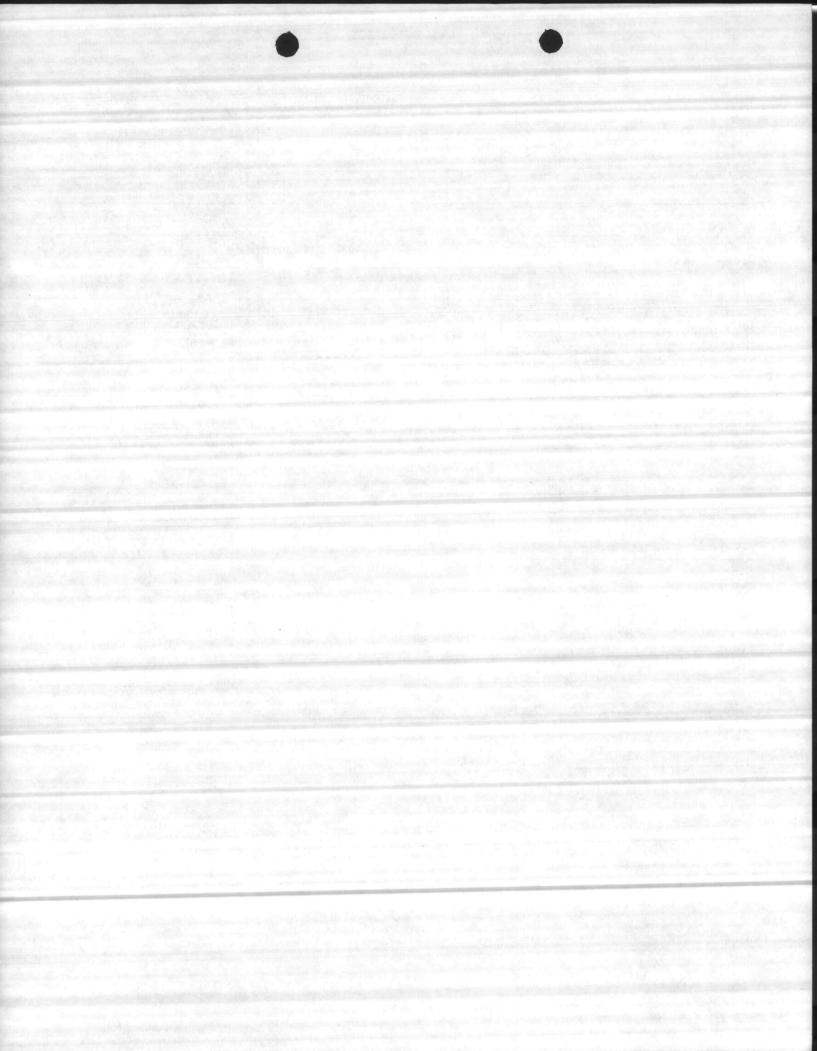
| Date       | 8-10-80  | province and the second                  | Time: 2300   |    |
|------------|--|--|--|----|
| General We | ather Conditions   | clear                                    |  |    |
|            |  |  |  |    |
| Air Temper | ature 81°F   | o Sea                                    | Water Temperature 80 ***   |    |
| Wind Speed | and Direction  | 6-15 Knots                               | S W  |    |
| Cloud Cove | r 0-10   | 20                                       | Moon Laff  |    |
| Tide       | high   |  | (Rising/Falling) Humidity  | %  |
| Comments   |  |  |  |    |
|            |  |  |  |    |
|            |  |  |  |    |
|            |  |  | Control of the Contro |    |
| Date       |  |  | Time:  |    |
| General We | ather Conditions   |  |  |    |
|            |  |  |  |    |
| Air Temper | ature  | °C Sea                                   | Water Temperature  | °c |
| Wind Speed | and Direction_   |  |  |    |
| Cloud Cove | r  |  | Moon   |    |
| Tide       | A STATE OF S | en e | (Rising/Falling) Humidity  | 9, |
| Comments   |  |  |  |    |
|            |  |  |  |    |
|            |  |  | to the termination of the second   |    |



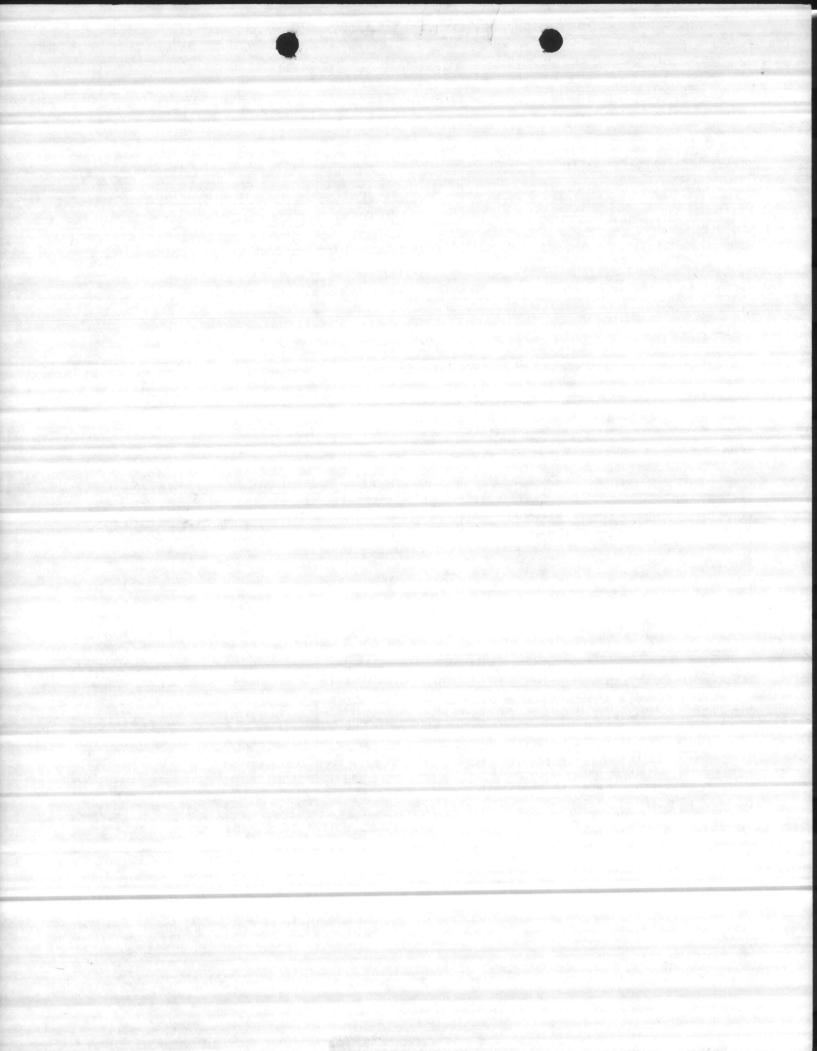
| Date 8-11-82                | Time:         | 2230   |                                       |
|-----------------------------|---------------|--|---------------------------------------|
| General Weather Conditions_ | Partly cloudy |  |                                       |
|                             |               |  |                                       |
| Air Temperature 8/1         | C Sea Water   | Temperature 79°F   | , , , , , , , , , , , , , , , , , , , |
| Wind Speed and Direction    |               |  |                                       |
| Cloud Cover 30-4020         |               |  |                                       |
| Tide hidray                 | (Risin        | ng/Falling) Humidity   | %                                     |
|                             |               |  |                                       |
|                             |               |  |                                       |
|                             |               |  |                                       |
|                             |               | The first of the contract of the second seco |                                       |
| Date 8-14-82                | Time:         | 2130   |                                       |
| General Weather Conditions_ | clear         |  |                                       |
|                             |               |  |                                       |
| Air Temperature 790 t       | Sea Water     | Temperature 78°F   | 'ec                                   |
| Wind Speed and Direction    | S-10 KNAS NE  |  |                                       |
| Cloud Cover 20-             | 309. M        | loon   |                                       |
| Tide Low                    | (Rising       | g/Falling) Humidity  | %                                     |
| Comments                    |               |  |                                       |
|                             |               |  |                                       |
|                             |               |  |                                       |
| 8-15-1                      | 82 San        | as alon  |                                       |
|                             | winds 0-5     | · sω   |                                       |



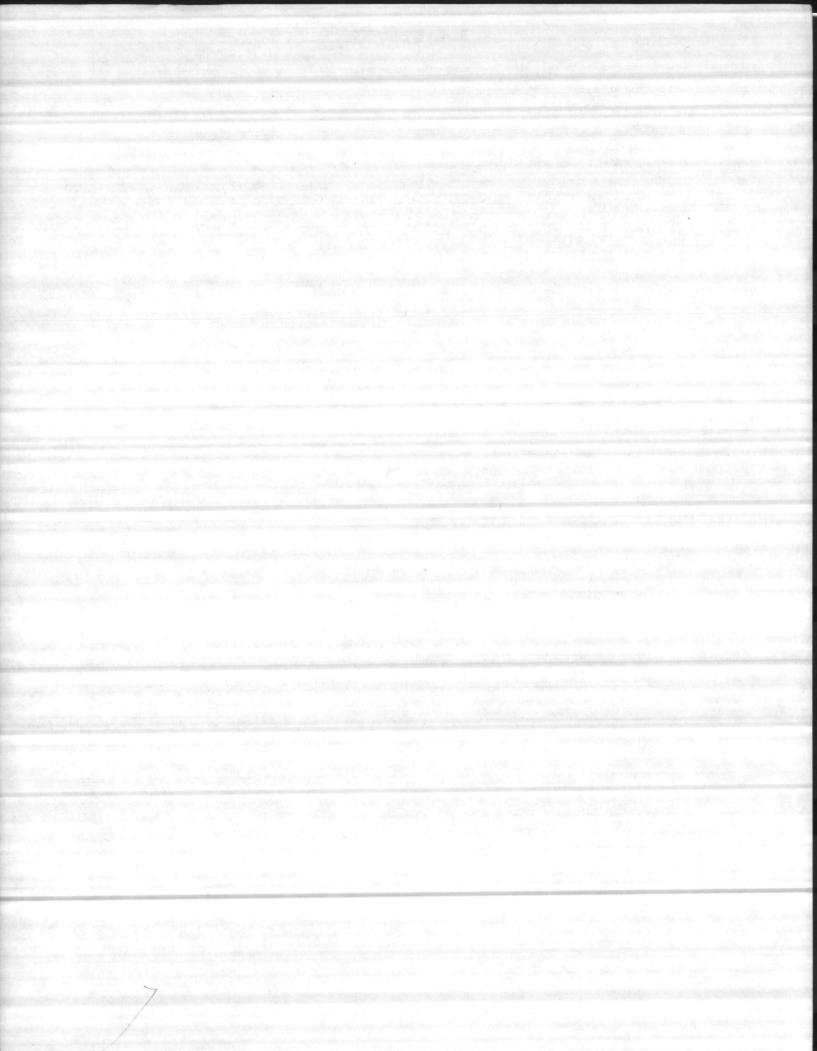
| Date 8-15-82               | Time: 2130                   |                 |
|----------------------------|------------------------------|-----------------|
| General Weather Conditions | Clear                        |                 |
| Air Temperature 860        | Sea Water Temperature 28° /= |                 |
| Wind Speed and Direction ( | 0-5 Knuts NE                 |                 |
| Cloud Cover 109            | Moon                         |                 |
| Tide Low                   | (Rising/Falling) Humidity    | %               |
|                            |                              |                 |
|                            |                              |                 |
|                            |                              | • • • • • • • • |
|                            |                              | aksaj, spi      |
| Date                       | Time:                        |                 |
| General Weather Conditions |                              | 5 - Val.        |
|                            |                              |                 |
| Air Temperature            | °C Sea Water Temperature     | °c              |
| Wind Speed and Direction   |                              |                 |
| Cloud Cover                | Moon                         |                 |
| Tide                       | (Rising/Falling) Humidity    | 9               |
| Comments                   |                              |                 |
|                            |                              |                 |
|                            |                              |                 |



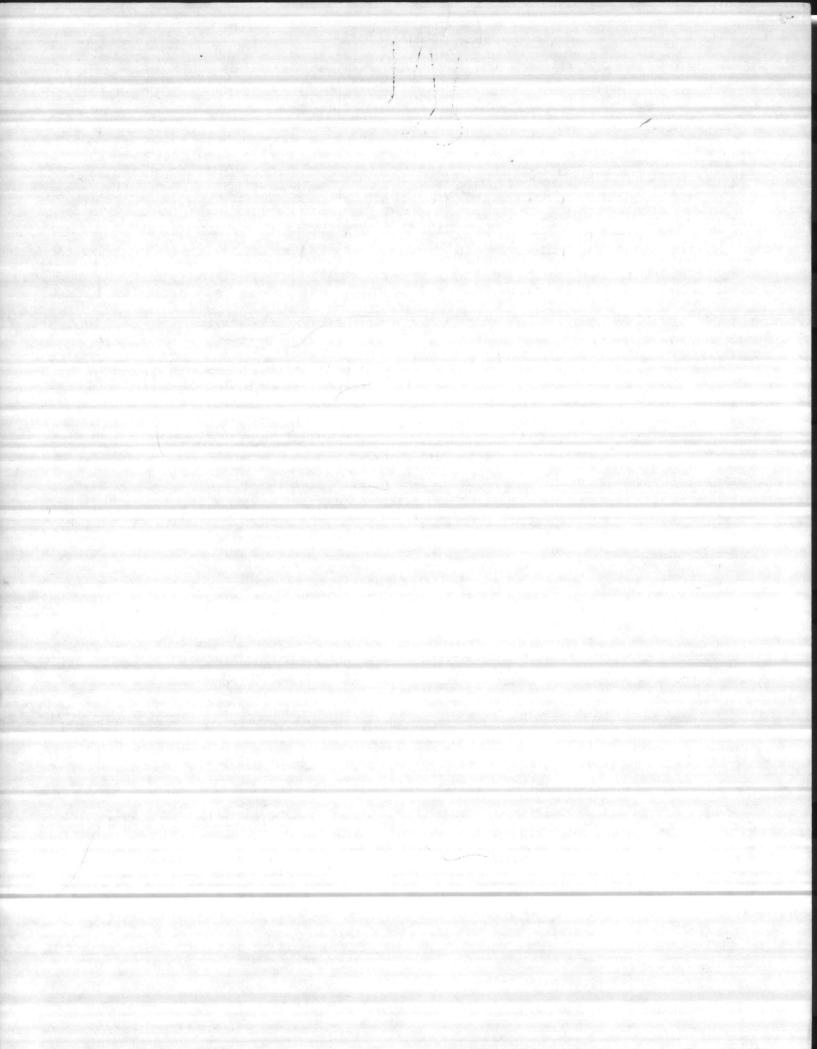
| Date 8-16-82                | Time: 2300  |      |
|-----------------------------|---|------|
| General Weather Conditions  | Clear   | 5.00 |
|                             |   |      |
| Air Temperature 81°F        | Sea Water Temperature 28 F  | °c   |
| Wind Speed and Direction 5- | -10 Knots SV  |      |
| Cloud Cover 0-10%           | Moon  |      |
| Tide Low                    | (Rising/Falling) Humidity   | %    |
| Comments                    |   |      |
| •                           |   |      |
|                             |   |      |
|                             | parties and the second of the |      |
| Date                        | Time:   |      |
| General Weather Conditions  |   |      |
|                             |   |      |
| Air Temperature             | °C Sea Water Temperature  | °c   |
| Wind Speed and Direction    |   |      |
| Cloud Cover                 | Moon  |      |
| Tide                        | (Rising/Falling) Humidity   | . %  |
| Comments                    |   |      |
|                             |   |      |
|                             |   |      |

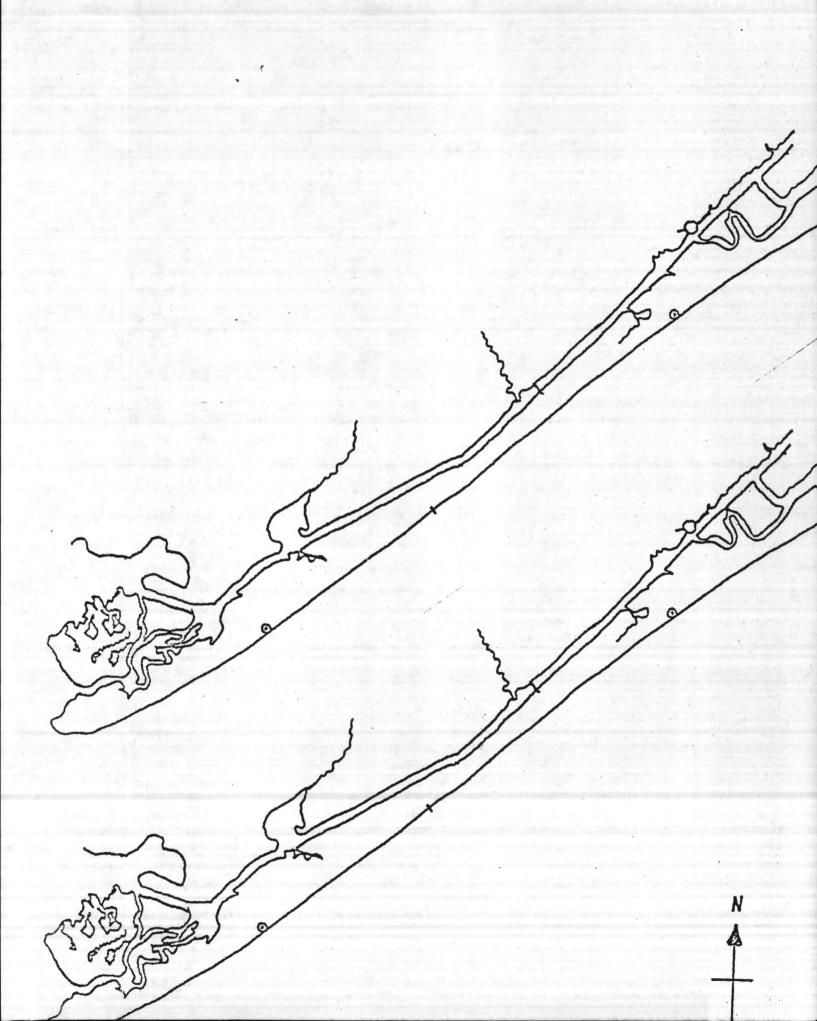


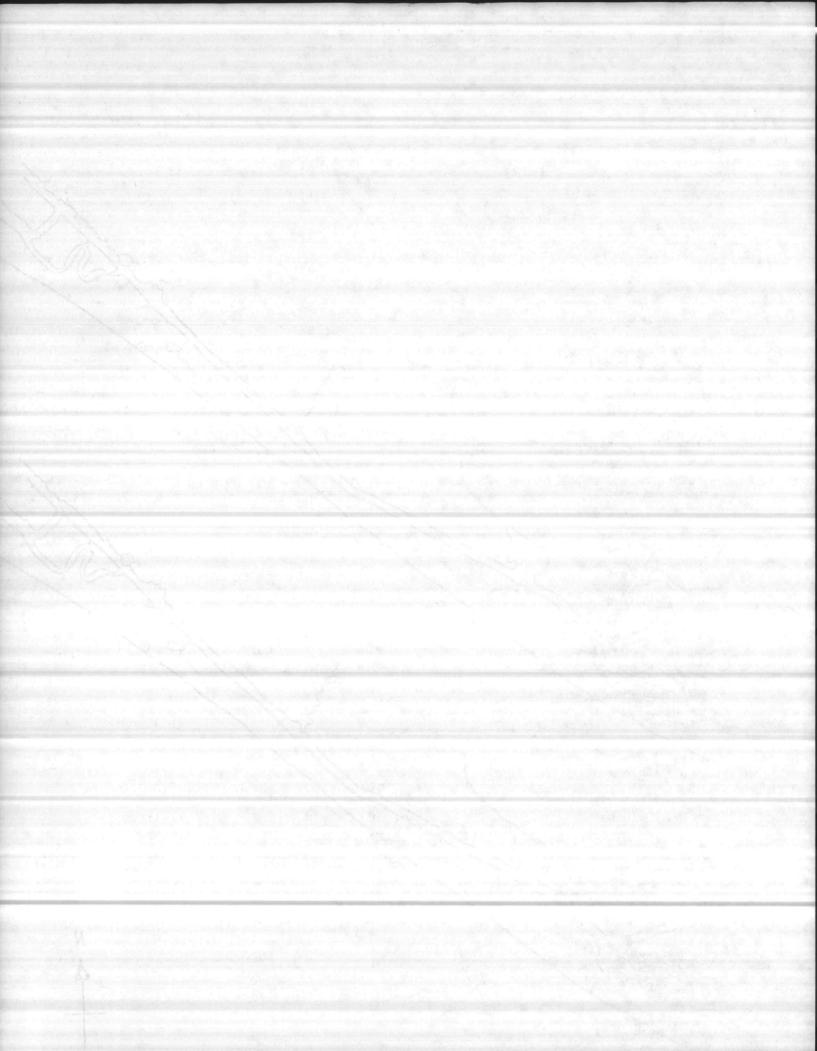
| Date 8-2-82                | Time: 2400                 |
|----------------------------|----------------------------|
| General Weather Conditions | Clear                      |
|                            |                            |
|                            | Sea Water Temperature 79°F |
| Wind Speed and Direction_  | 0-5 Knots Sw               |
| Cloud Cover 10%            | Moon almost Fall           |
| Tide Com                   | (Rising/Falling) Humidity% |
| Comments                   |                            |
|                            |                            |
|                            |                            |
|                            |                            |
| Date                       | Time:                      |
| General Weather Conditions | ;                          |
|                            |                            |
| Air Temperature            | °C Sea Water Temperature°C |
| Wind Speed and Direction_  |                            |
| Cloud Cover                | Moon                       |
| Tide                       | (Rising/Falling) Humidity% |
| Comments                   |                            |
|                            |                            |
|                            |                            |

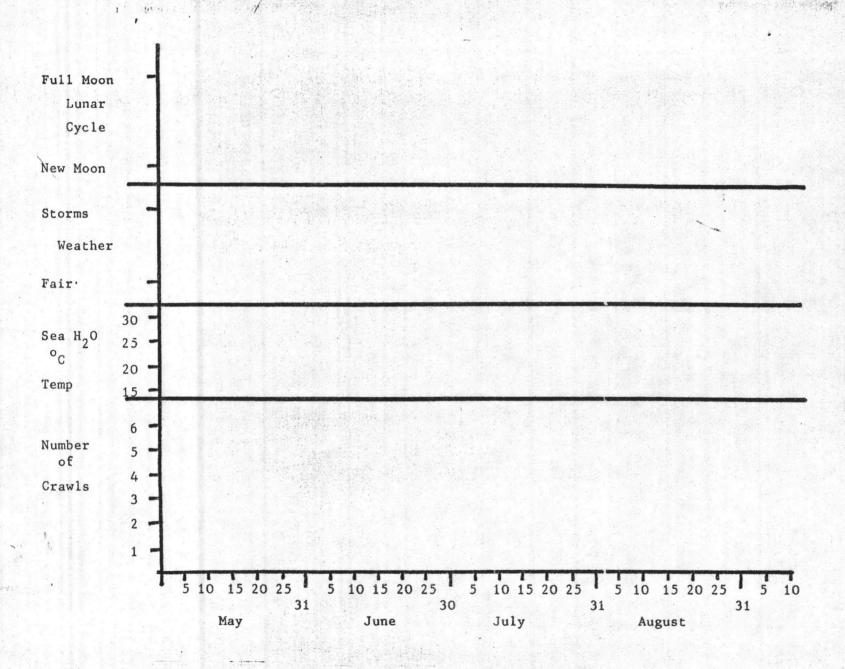


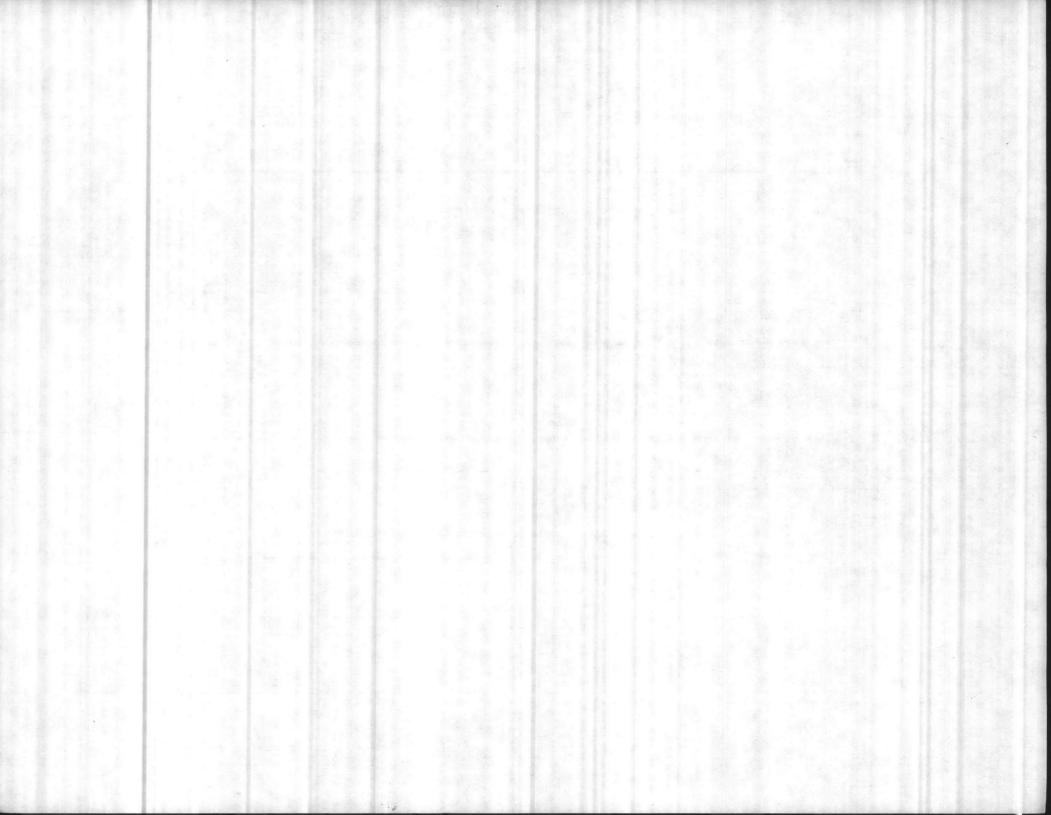
| Date 8-3-82                   | Time: 2400                  |
|-------------------------------|-----------------------------|
| General Weather Conditions ho | (24                         |
|                               |                             |
|                               | Sea Water Temperature 80%   |
| Wind Speed and Direction D-5  | - Knots Sw                  |
|                               | Moon almost Full            |
| Tide (8w                      | (Rising/Falling) Humidity%  |
| Comments                      |                             |
|                               |                             |
|                               |                             |
|                               |                             |
| Date                          | Time:                       |
| General Weather Conditions    |                             |
|                               |                             |
| Air Temperature               | °C Sea Water Temperature°C  |
| Wind Speed and Direction      |                             |
| Cloud Cover                   | <u>Moon</u>                 |
| Tide                          | (Rising/Falling) Humidity % |
| Comments                      |                             |
|                               |                             |
|                               |                             |

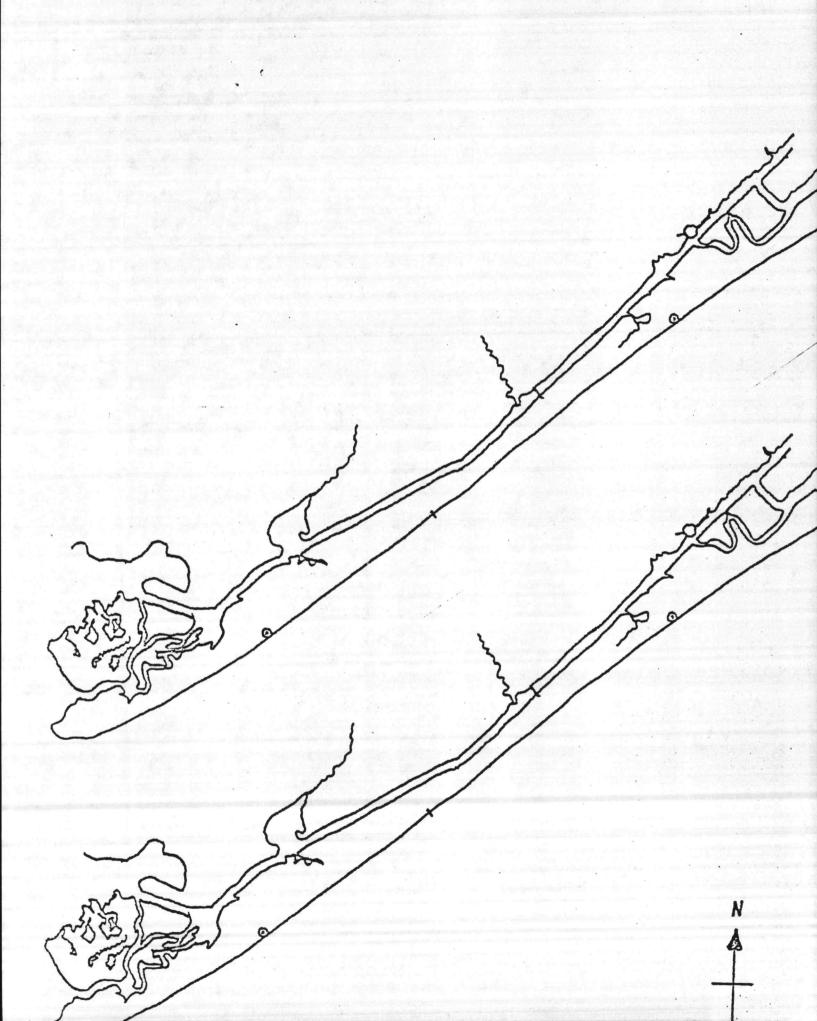


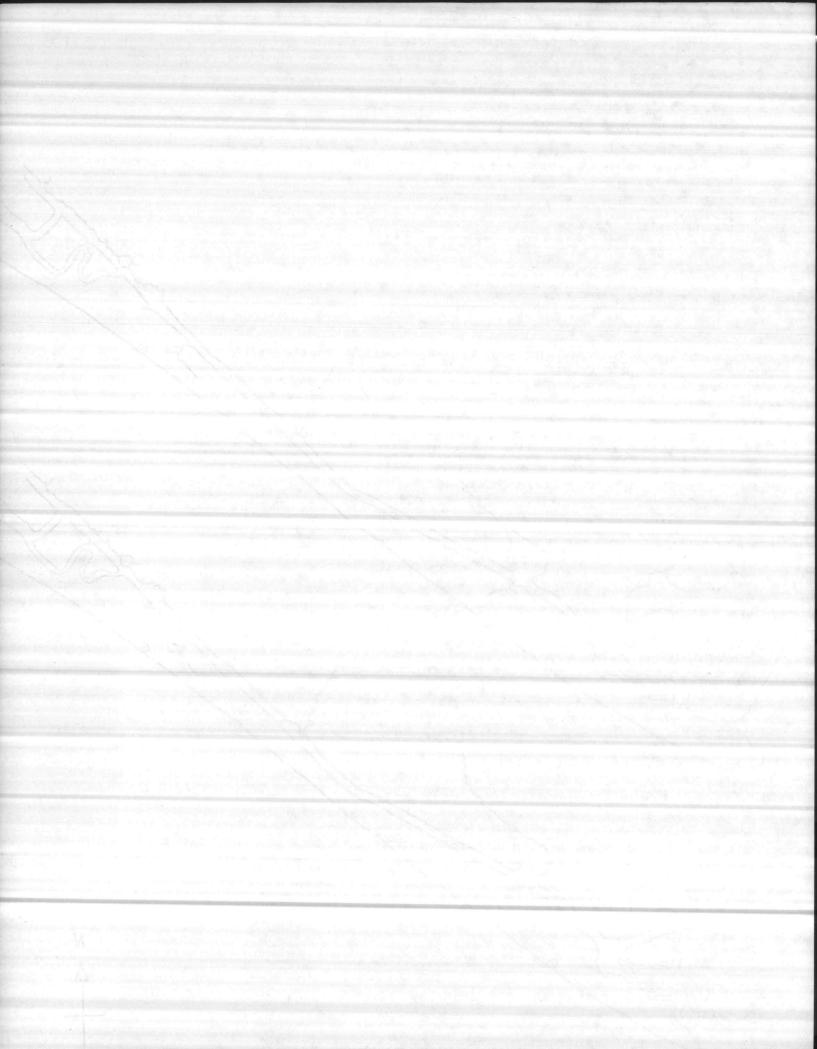


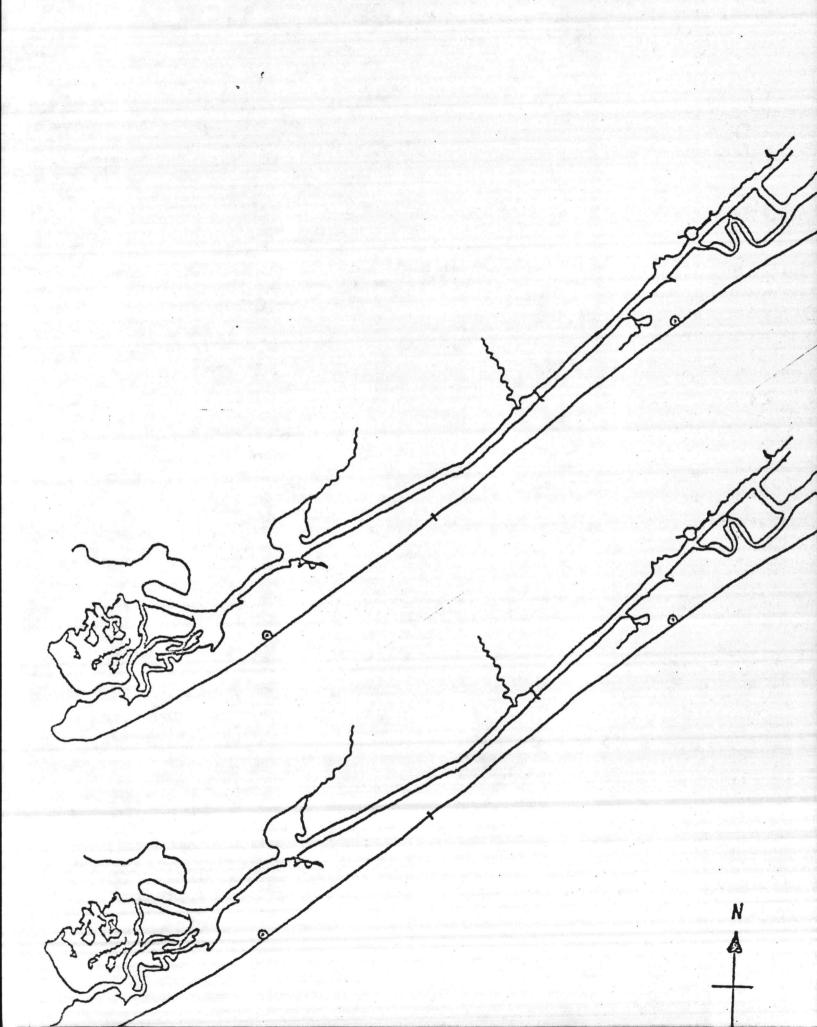


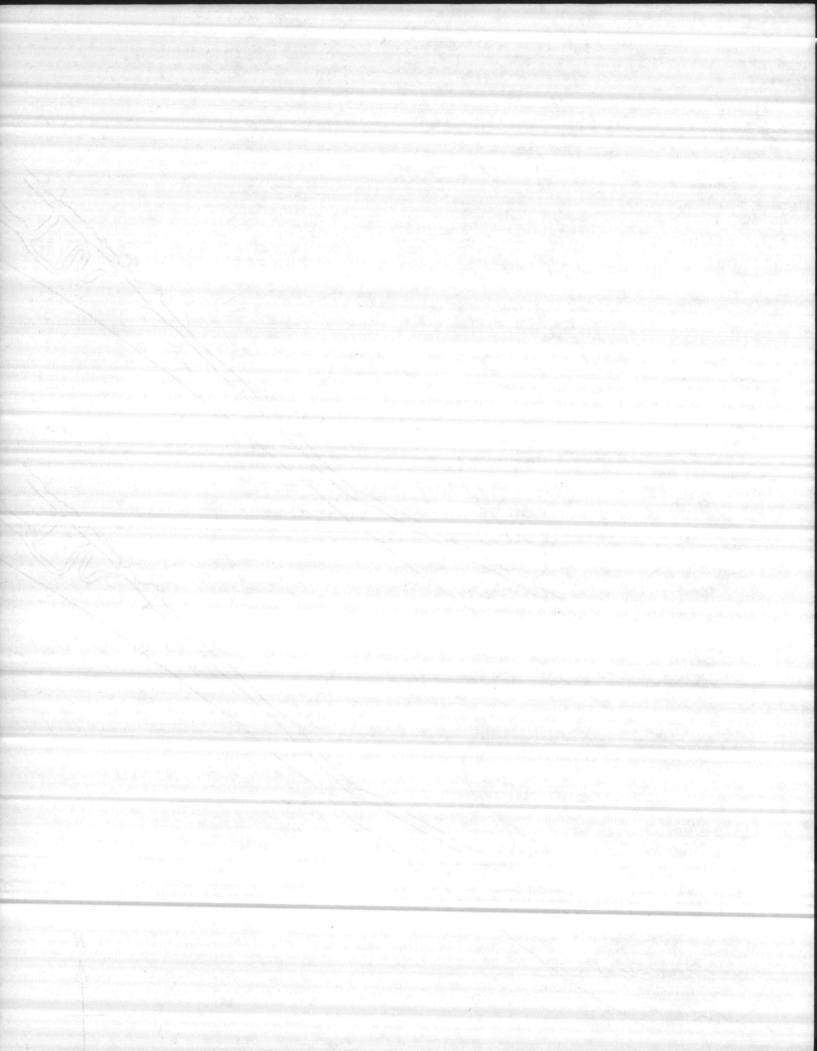


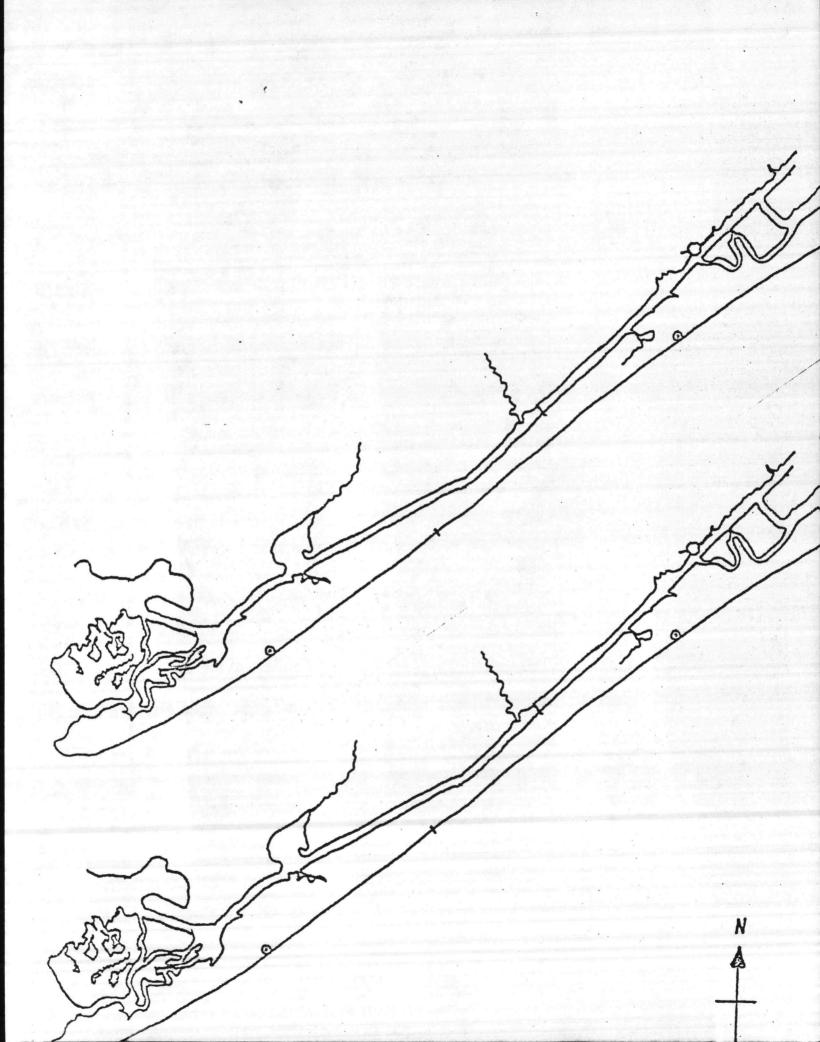


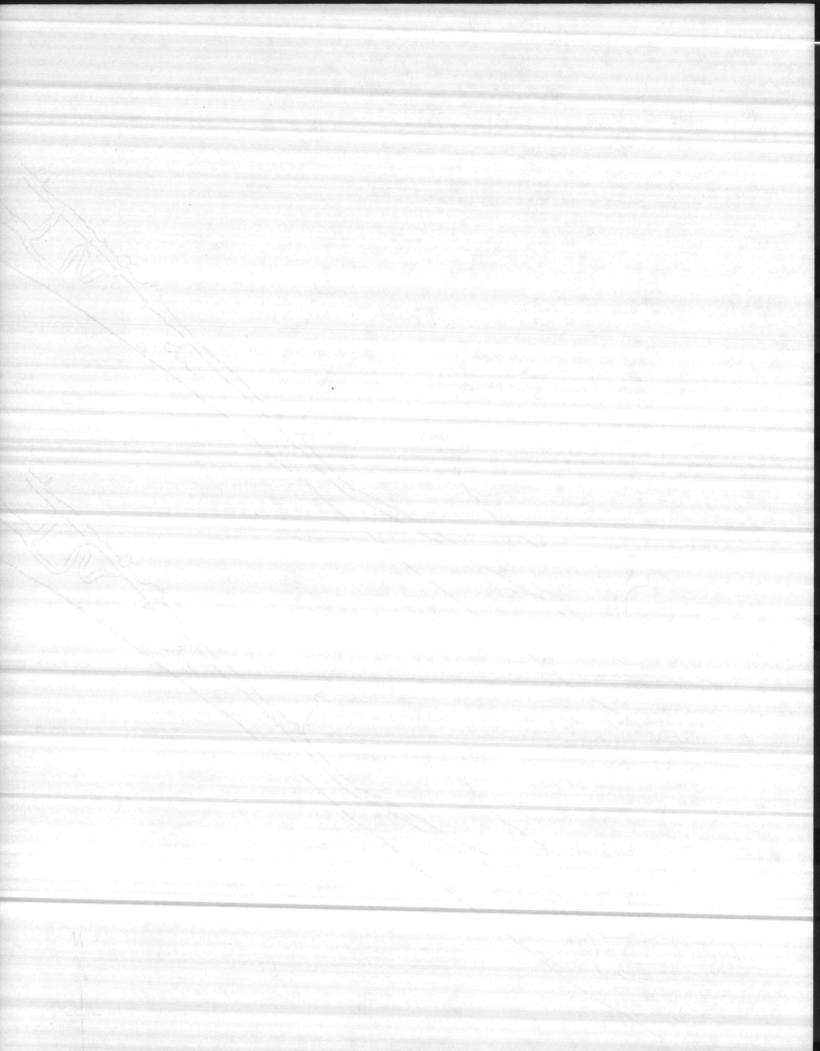






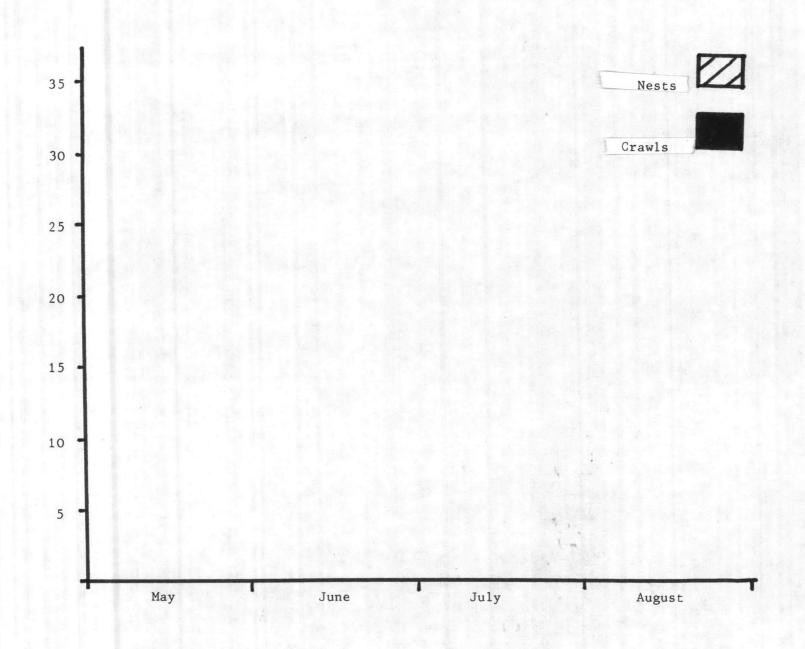






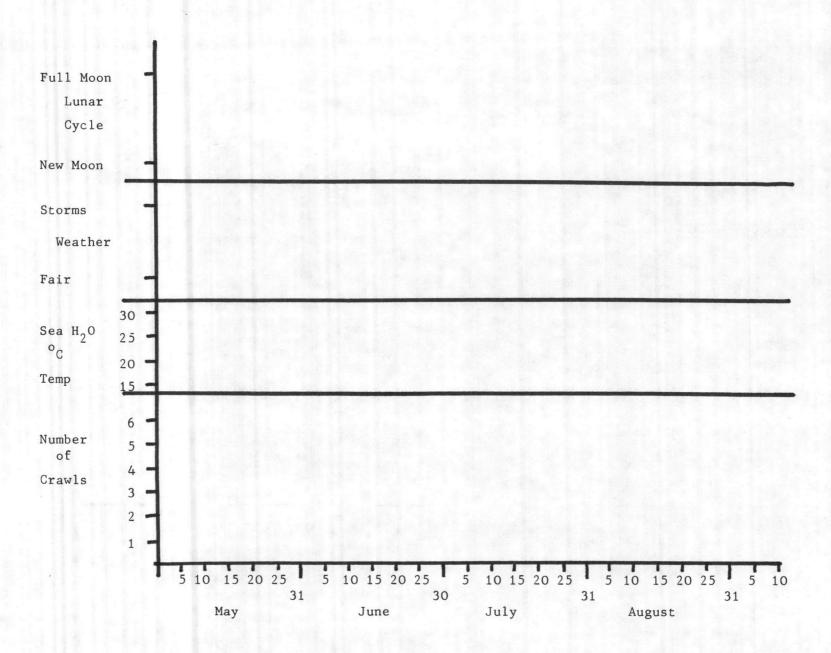
10.

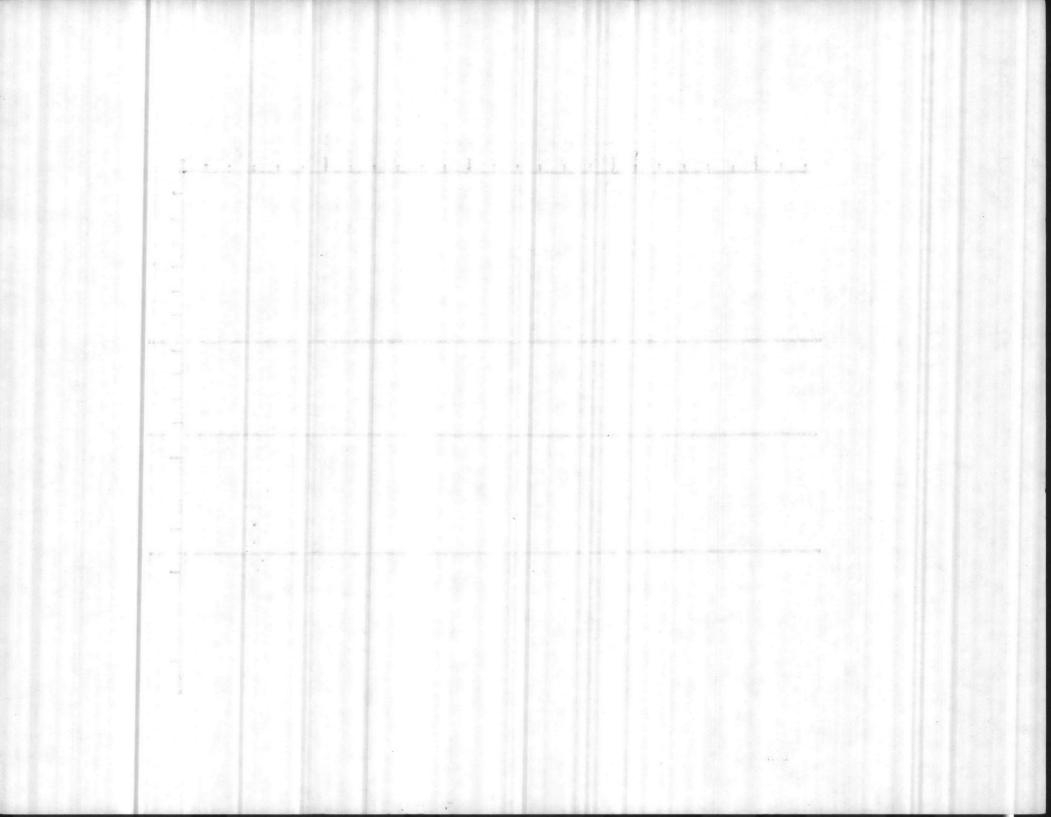
GRAPH III Total Grawls and Nest by Month 1980 Nest Season

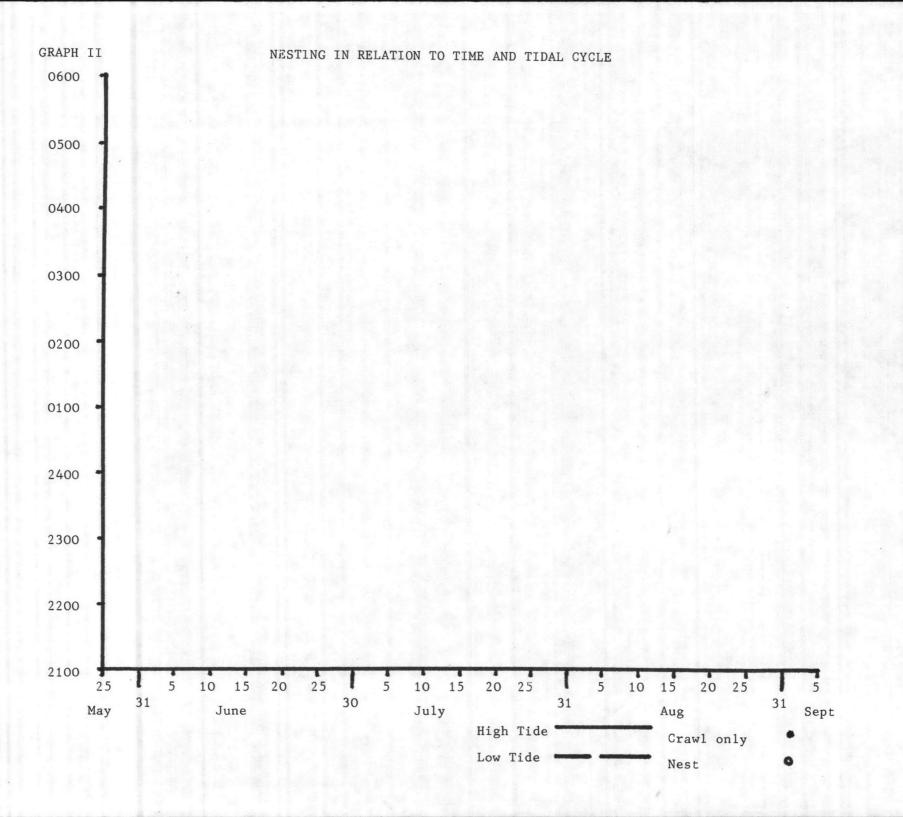


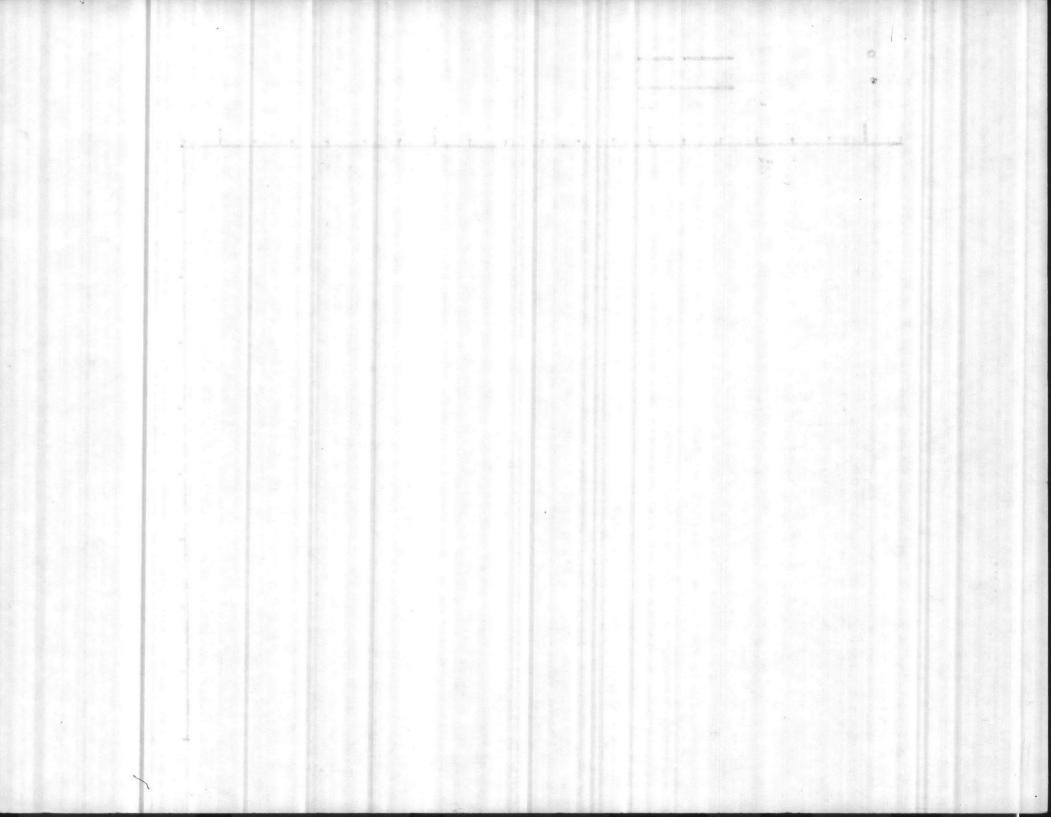
Grawle [

Nests P



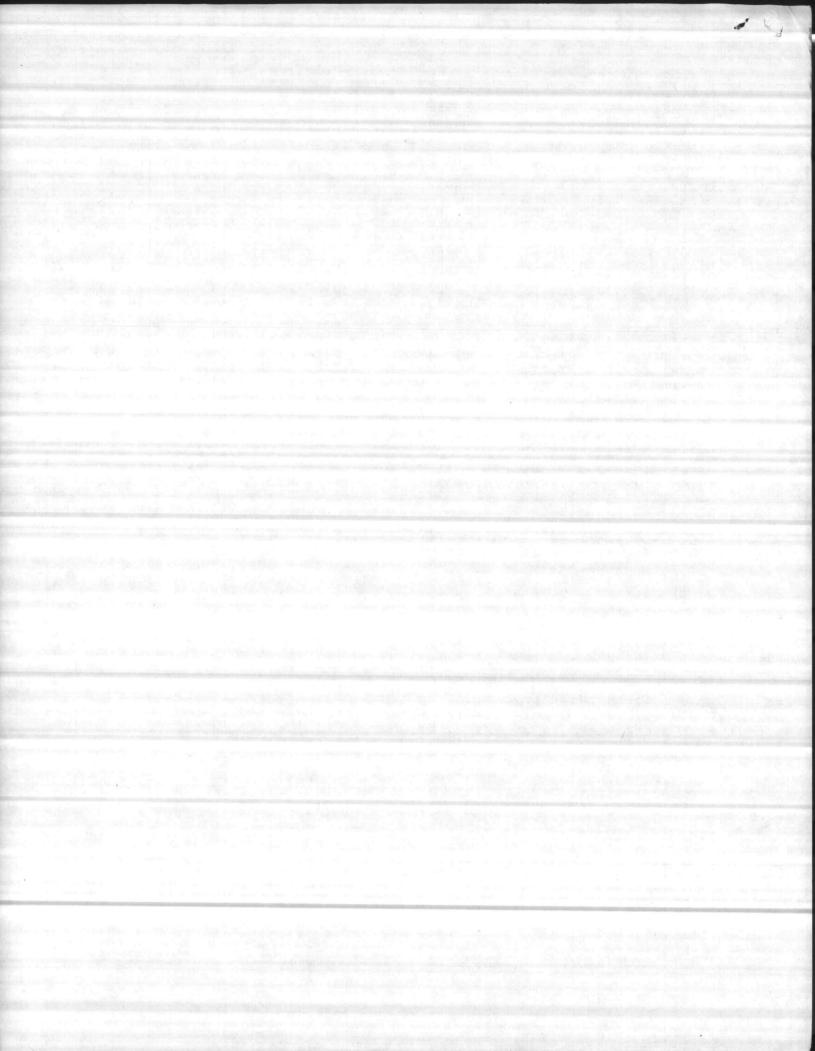






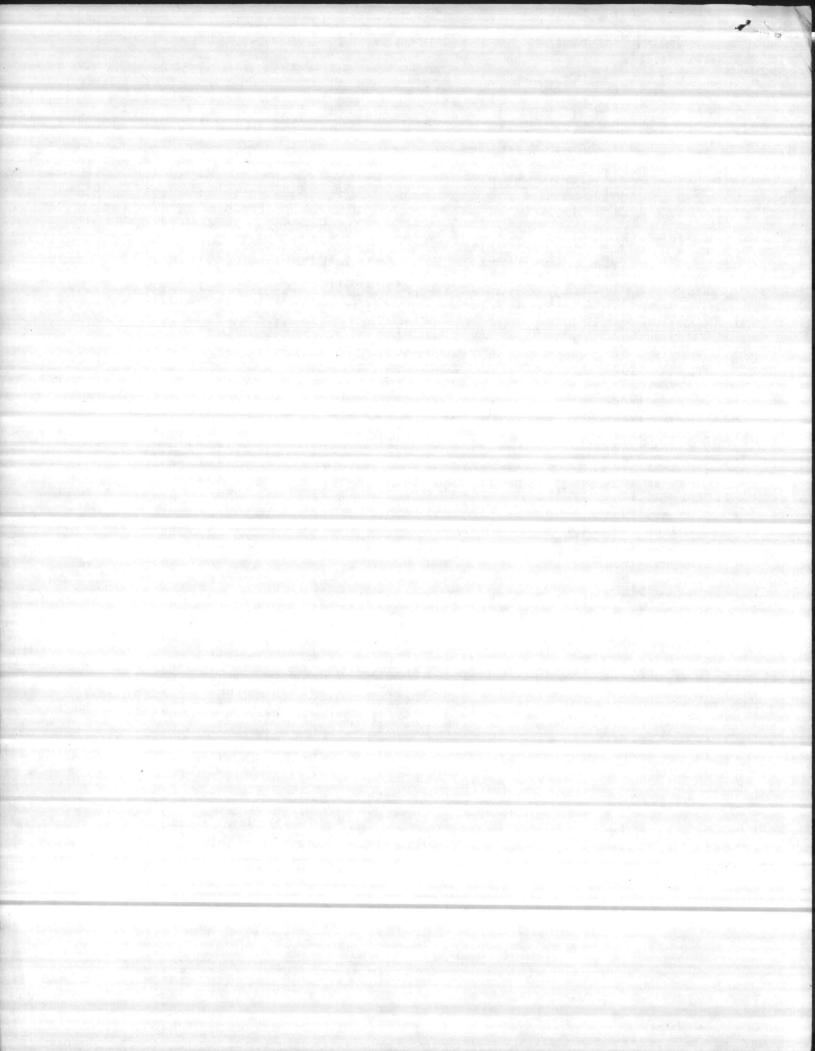
#### BRIAN SPAULDING WORK SCHEDULE

| Date         | Time      | Duty   |
|--------------|-----------|--|
| 2 June 1982  | 1900-0300 | Beach Protecting nests &   |
|              |           | tagging turtles  |
| 3 June 1982  | 1900-0300 | п п  |
| 4 June 1982  |           | Day/off  |
| 5 June 1982  | 1900-0300 | Beach Protecting nest &  |
|              |           | tagging turtles  |
| 6 June 1982  | 1900-0300 | ii ii  |
| 7 June 1982  | 1900-0300 | the state of the s |
| 8 June 1982  | 1900-0300 | n n  |
| 9 June 1982  | 1900-0300 | u n  |
| 10 June 1982 |           | Day/off  |
| 11 June 1982 |           | Day/off  |
| 12 June 1982 | 2000-0400 | Beach Protecting nest &  |
|              |           | tagging turtles  |
| 13 June 1982 | 2000-0400 | u u  |
| 14 June 1982 | 2000-0400 | " "  |
| 15 June 1982 | 2000-0400 | " "  |
| 16 June 1982 | 2000-0400 |  |
| 17 June 1982 | 2000-0400 |  |
| 18 June 1982 |           | Day/off  |
| 19 June 1982 | 2000 0/00 | Day/off  |
| 19 June 1962 | 2000–0400 | Beach protecting nests &   |
| 20 June 1982 |           | tagging turtles  |
|              | 2000–0400 | H H  |
| 21 June 1982 | 2000–0400 | n n  |
| 22 June 1982 | 2000-0400 | n n  |
| 23 June 1982 |           | Day/off  |
| 24 June 1982 |           | Day/off  |
| 25 June 1982 | 2000-0400 | Beach protecting nest &  |
|              |           | tagging turtles  |
| 26 June 1982 | 2000-0400 | п  |
| 27 June 1982 | 2000-0400 | H H  |
| 28 June 1982 | 2000-0400 | tr tr  |
| 29 June 1982 | 2000-0400 |  |
| 30 June 1982 | 2000-0400 | H H  |
| 1 July 1982  |           | Day/off  |
| 2 July 1982  |           | Day/off  |
| 3 July 1982  | 2000-0400 | Beach protecting nests &   |
|              |           | tagging turtles  |
| 4 July 1982  | 2000-0400 | " "  |
| 5 July 1982  | HOLIDAY   |  |
| 6 July 1982  | 2000-0400 | n n  |
| 7 July 1982  | 2000-0400 | n u  |
| 8 July 1982  |           | Day/off  |
| 9 July 1982  |           | Day/off  |
| 10 July 1982 | 2000-0400 | Beach protecting nests &   |
|              |           | tagging turtles  |
| 11 July 1982 | 2000-0400 | ragging turtles  |
| 12 July 1982 | 2000-0400 |  |
| 13 July 1982 | 2000-0400 | becoming in a subject of property of the prope |
| 14 July 1982 | 2000-0400 | n n  |
| 14 July 1702 | 2000-0400 | CONTROL OF THE PARTY OF THE PAR |



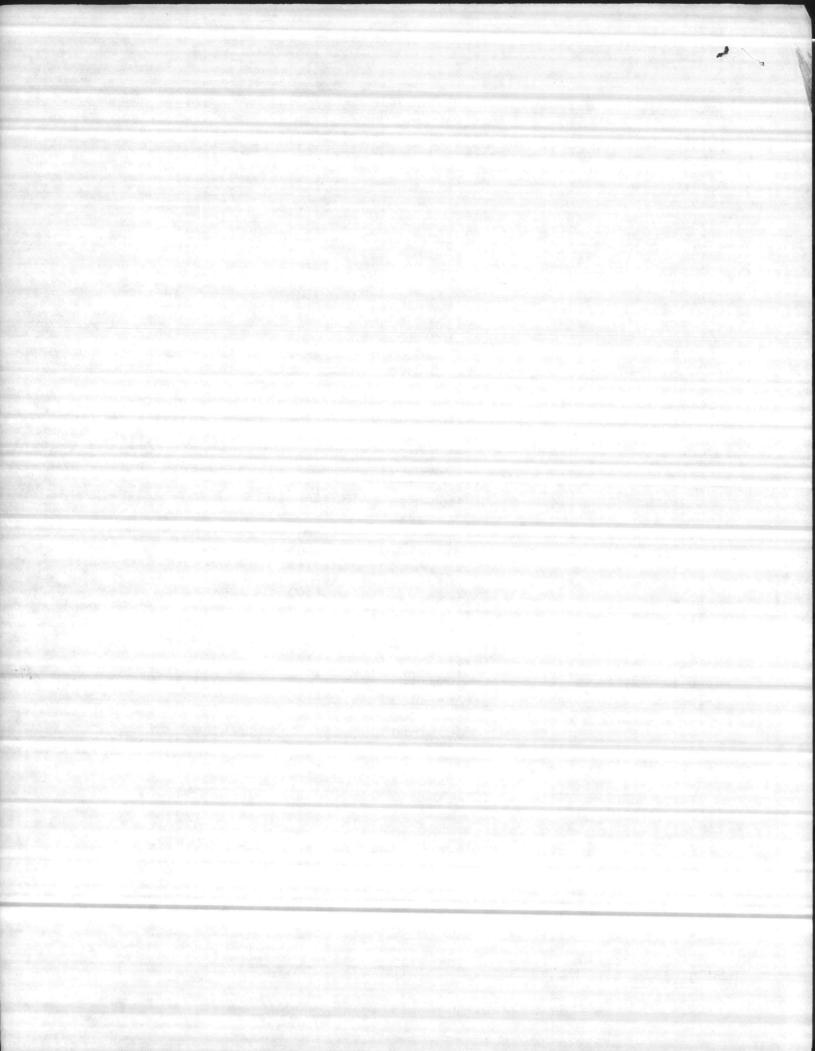
#### BRIAN SPAULDING WORK SCHEDULE (Cont"d)

| Date           | Time      | Duty   |     |
|----------------|-----------|--|-----|
| 15 July 1982   |           | Day/off  |     |
| 16 July 1982   |           | Day/off  |     |
| 17 July 1982   | 2000-0400 | Beach protecting nests   | 3   |
|                |           | tagging turtles  |     |
| 18 July 1982   | 2000-0400 | 11 11  |     |
| 19 July 1982   | 2000-0400 | n n , / ):   |     |
| 20 July 1982   | 2000-0400 | u n  | 120 |
| 21 July 1982   | 2000-0400 | n n  |     |
| 22 July 1982   |           | Day/off  |     |
| 23 July 1982   |           | Day/off  |     |
| 24 July 1982   | 2000-0400 | , n n  |     |
| 25 July 1982   | 2000-0400 | n n  |     |
| 26 July 1982   | 2000-0400 | Harris Ha |     |
| 27 July 1982   | 2000-0400 | n n  |     |
| 28 July 1982   | 2000-0400 | n n  |     |
| 29 July 1982   |           | Day/off  |     |
| 30 July 1982   |           | Day/off  |     |
| 31 July 1982   | 2000-0400 | 11 11  |     |
| 1 August 1982  | 2000-0400 | n u  |     |
| 2 August 1982  | 2000-0400 | n n  |     |
| 3 August 1982  | 2000-0400 | n n  |     |
| 4 August 1982  | 2000-0400 | n n  |     |
| 5 August 1982  |           | Day/off  |     |
| 6 August 1982  |           | Day/off  |     |
| 7 August 1982  | 2000-0400 | п п  |     |
| 8 August 1982  | 2000-0400 | 11 11  |     |
| 9 August 1982  | 2000-0400 | n n  |     |
| 10 August 1982 | 2000-0400 | и и  |     |
| 11 August 1982 | 2000-0400 | H M  |     |
| 12 August 1982 |           | " Day/off"   |     |
| 13 August 1982 |           | Day/off  |     |
| 14 August 1982 | 2000-0400 | n n  |     |
| 15 August 1982 | 2000-0400 | and the second s |     |
| 16 August 1982 | 2000-0400 | n n  |     |
| 17 August 1982 | 2000-0400 | 11   |     |
| 18 August 1982 |           | Day/off  |     |
| 19 August 1982 |           | Day/off  |     |
| 20 August 1982 | 0830-1630 | Office, checkout   |     |



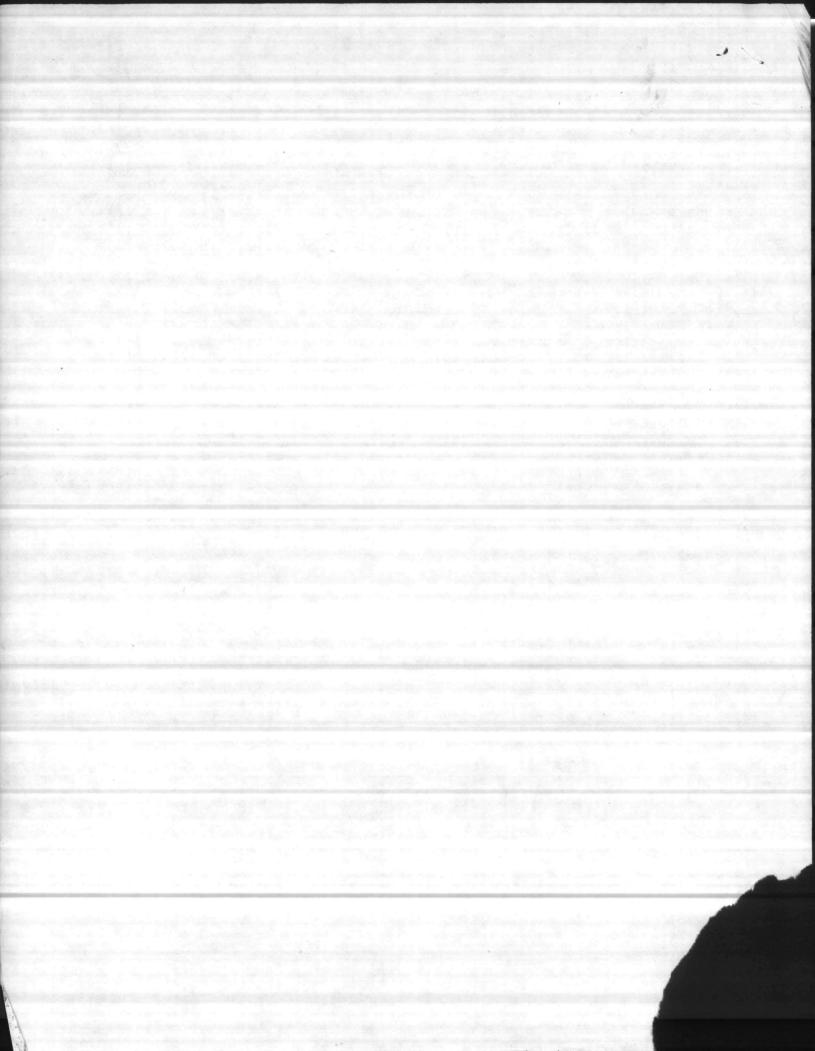
#### HUGH PASSINGHAM WORK SCHEDULE

|  | 수 열등 회원으로 하는 것이다. 김 배우 그것이 화면에 가면 가장 하는 그리고 있다. 그리고 있는 것은 모든 것으로 했다고 있는 것이다.              | 경기를 즐기워 하면 하다 즐겁게 하는 것이 되었다. 그는 사람들은 아이들은 사람들은 사람들은 사람들은 사람들이 되었다. 그는 사람들은 사람들은 사람들이 되었다.  |
|--|---|--|
| Date   | Time  | Duty   |
| 14 June 1982   | 0800-1200   | Check in for work  |
| 15 June 1982   | 2100-0100   | 나를 즐겁게 되었다. 이번 점점 전에 가장하면 다른 사람들이 아니라 하는 것이다. 아니라  |
| 15 June 1702   | 2100-0100   | Beach protecting nest & tagging turtles  |
| 16 June 1982   | 2100-0100   | u u  |
| 17 June 1982   | 2100-0300   | n n  |
| 18 June 1982   | 2100-0300   | n n  |
| 19 June 1982   | 2100-0300   | . Day/off  |
| 20 June 1982   |   | Day/off  |
| 21 June 1982   | 2100-0100   | Day/ott  |
| 22 June 1982   | 2100-0100   |  |
| 23 June 1982   | 2100-0100   | n n  |
| 24 June 1982   | 2100-0300   |  |
| 25 June 1982   | 2100-0300   |  |
| 26 June 1982   | 2100-0500   | Day/off  |
| 27 June 1982   |   | 이 사고 있다면 하는 것이 어떤 모든 집에 다른 아이를 하는데 없었다. 이 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은  |
| 28 June 1982   | 2100-0100   | Day/off  |
| 20 Julie 1902  | 2100-0100   | Beach protecting nest &  |
| 29 June 1982   | 2100-0100   | tagging turtles  |
| 30 June 1982   | 나는 아내는 아내는 사람들이 많아 그렇게 되었다면 하는 것이 없는 것이다. |  |
| 집에 되었다. 그리지 말은 이번 기계를 내려보면 되었다. 그리고 있는 것이 없는 집에 가지다. | 2100-0100   | <b>,</b>   |
| 1 July 1982  | 2100-0300   | n n  |
| 2 July 1982  | 2100–0300   |  |
| 3 July 1982  |   | Day/off  |
| 4 July 1982  |   | Day/off  |
| 5 July 1982  | HOLIDAY   | " "  |
| 6 July 1982  | 2100-0100   |  |
| 7 July 1982  | 2100-0100   | 이 보다 하나 하는 것이 없는 것이 없는 것이 없는 것이 없는 것이 없었다.   |
| 8 July 1982  | 2100-0300   |  |
| 9 July 1982  | 2100-0300   |  |
| 10 July 1982   |   | Day/off  |
| 11 July1982  |   | Day/off  |
| 12 July 1982   | 2100-0100   |  |
| 13 July 1982   | 2100-0100   | n  |
| 14 July 1982   | 2100-0100   |  |
| 15 July 1982   | 2100-0300   | <b>"</b> " " " "   |
| 16 July 1982   | 2100–0300   |  |
| 17 July 1982   |   | Day/off  |
| 18 July 1982   | 2400 0100   | Day/off  |
| 19 July 1982   | 2100-0100   |  |
| 20 July 1982   | 2100-0100   |  |
| 21 July 1982   | 2100-0100   |  |
| 22 July 1982   | 2100-0300   | <b>"</b>   |
| 23 July 1982   | 2100-0300   |  |
| 24 July 1982   |   | Day/off  |
| 25 July 1982   |   | Day/off  |
| 26 July 1982   | 2100-0100   | The state of the s |
| 27 July 1982   | 2100-0100   |  |
| 28 July 1982   | 2100-0100   | 11 11 11 11 11 11 11 11 11 11 11 11 11   |
| 29 July 1982   | 2100-0300   |  |
| 30 July 1982   | 2100-0300   | the first make place as the contract of the second place and the second place of the s |
| 31 July 1982   |   | Day/off  |
| 1 August 1982  |   | Day/off  |



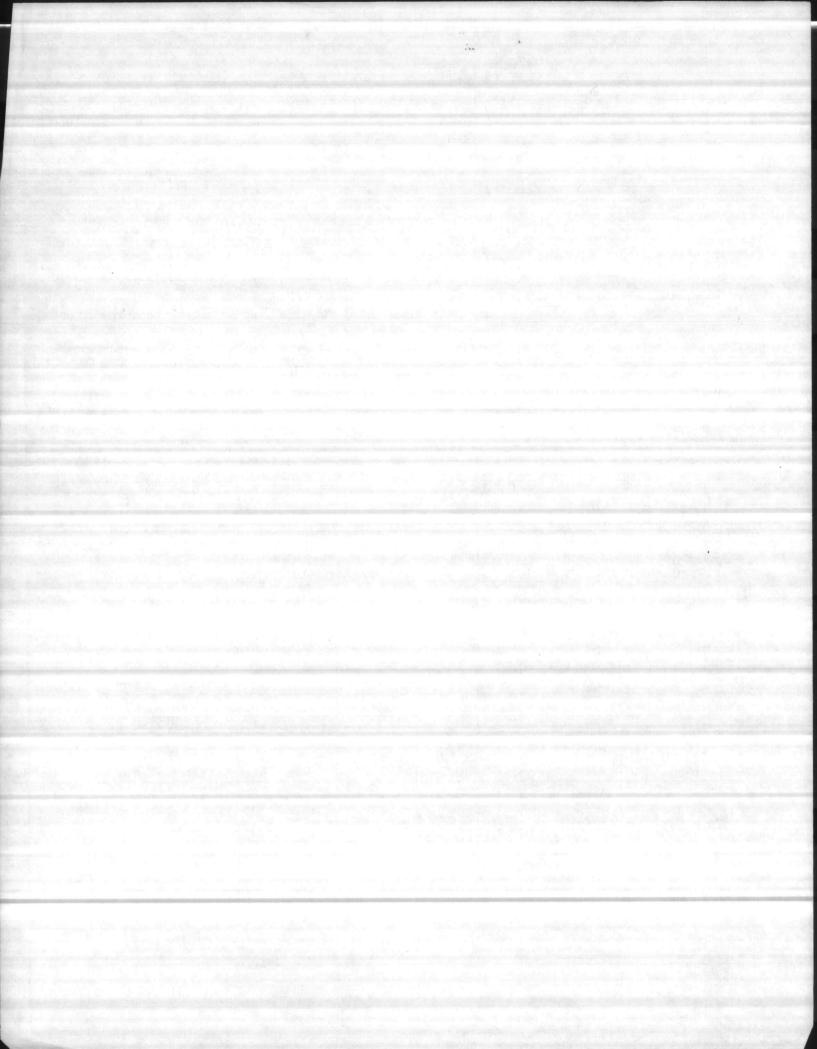
### HUGH PASSINGHAM WORK SCHEDULE (Cont'd)

| Date            | Ti-o        |  |
|-----------------|-------------|--|
|                 | <u>Time</u> | Duty   |
| 2 August 1982   | 2100-0100   | Beach protecting nest &  |
| 3 August 1982   | 2100-0100   | tagging turtles  |
| 4 August 1982   | 2100-0100   |  |
| . 5 August 1982 | 2100-0300   | , ,  |
| 6 August 1982   | 2100-0300   | , ,  |
| 7 August 1982   | 1 , $n = 1$ | Day/off  |
| 8 August 1982   |             | Day/off  |
| 9 August 1982   | 2000–2400   | Day/off  |
| 10 August 1982  | 2000-2400   | H H  |
| 11 August 1982  | 2000–2400   | 11   |
| 12 August 1982  | 1230-1630   | Office   |
| 13 August 1982  | 1230–1630   | •  |
| 14 August 1982  |             | Day/off  |
| 15 August 1982  |             | Day/off  |
| 16 August 1982  | 0800-1200   | Office   |
| 17 August 1982  | 0800-1200   | n  |
| 18 August 1982  | 0800-1200   | and the second s |
| 19 August 1982  | 0800-1200   | Check out from work  |
|                 |             |  |



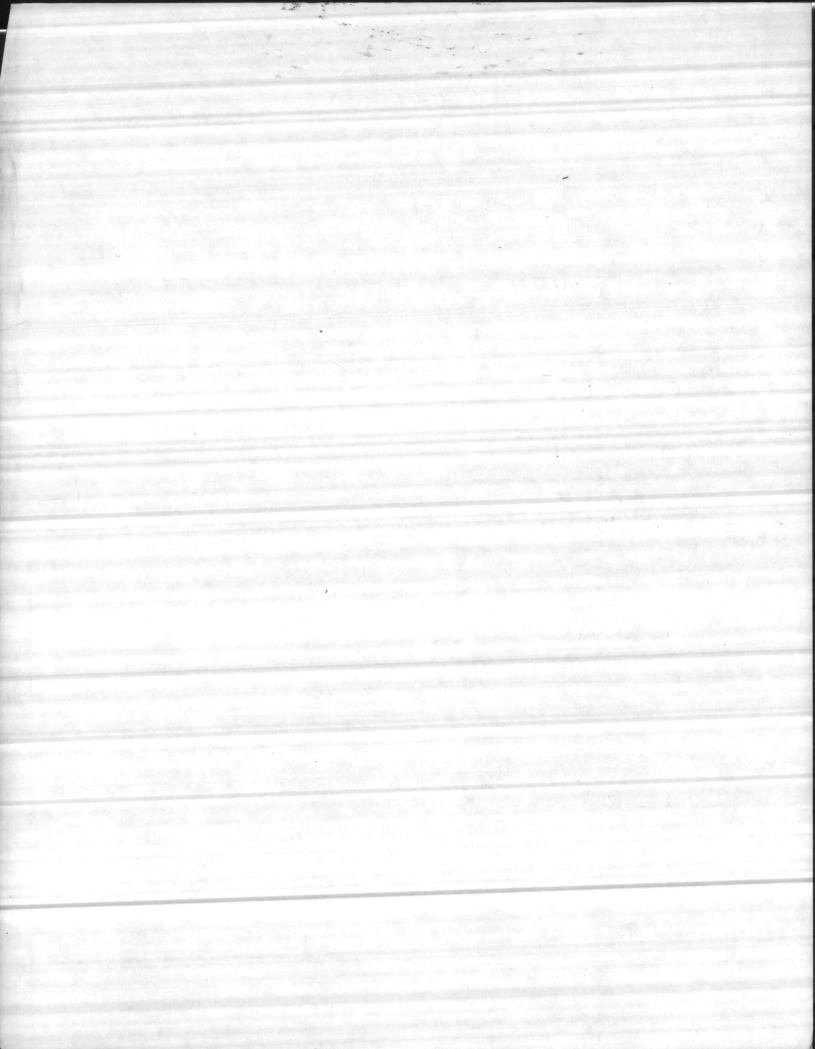
#### Marine Corps Base Camp Lejeune, North Carolina

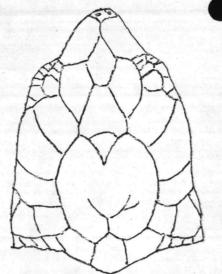
| Date Female Nested              | Mest No Tag No Time                           |  |  |  |
|---------------------------------|---|--|--|--|
| Date Eggs Hatched               | Nest Location (Miles/tenths from Risley Pier) |  |  |  |
| Visibility Weather              | Conditions                                    |  |  |  |
|                                 | Air Temperature                               |  |  |  |
| Water Temperature               | Time Ashore (Known or estimated)              |  |  |  |
| Carapace Length                 | Carapace width                                |  |  |  |
| Carapace condition (Damages/bar | macle infestation, etc.)                      |  |  |  |
| Head length/width               | Right front flipper length                    |  |  |  |
| Right rear flipper length       | Estimated weight                              |  |  |  |
| Flipper condition (cuts, missin | g portions, etc.)                             |  |  |  |
|                                 | Depth to egg chamber                          |  |  |  |
| Time of nearest low             | or high tide                                  |  |  |  |
| Distance of nest below          | or above high tide line                       |  |  |  |
| Comments:                       |   |  |  |  |
|                                 |   |  |  |  |
|                                 |   |  |  |  |



#### Marine Corps Base Camp Lejeune, North Carolina

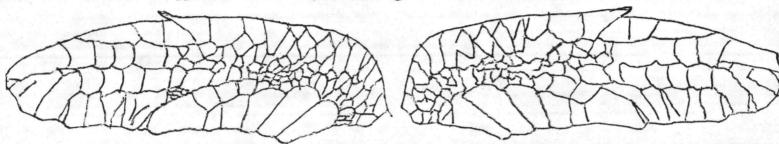
| Date Female Nested             | Mest No.                   | Tag No.         | Time        |  |
|--------------------------------|----------------------------|-----------------|-------------|--|
| Date Eggs Hatched              | Nest Location              |                 | from Risley |  |
| Visibility Weath               | er Conditions              |                 |             |  |
| Wind Speed and direction       | Air Tempe                  | Air Temperature |             |  |
| Water Temperature              | Time Ashore                | (Known or esti  | mated)      |  |
| Carapace Length                | Carapace width             |                 |             |  |
| Carapace condition (Damages/ba | arnacle infestation        | , etc.)         |             |  |
| Head length/width              | Right front flipper length |                 |             |  |
| Right rear flipper length      | Estimated weight           |                 |             |  |
| Flipper condition (cuts, miss  | ing portions, etc.)        |                 |             |  |
| Body pit length/width          |                            |                 |             |  |
| Time of nearest low            | or high tide               |                 |             |  |
| Distance of nest below         | or above                   | e high tide lin | e           |  |
| Comments:                      |                            |                 |             |  |



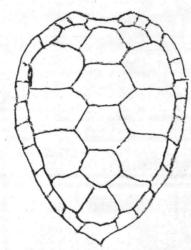


Left Front Flipper

Right Front Flipper

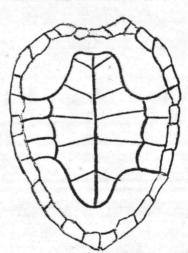


Carapace



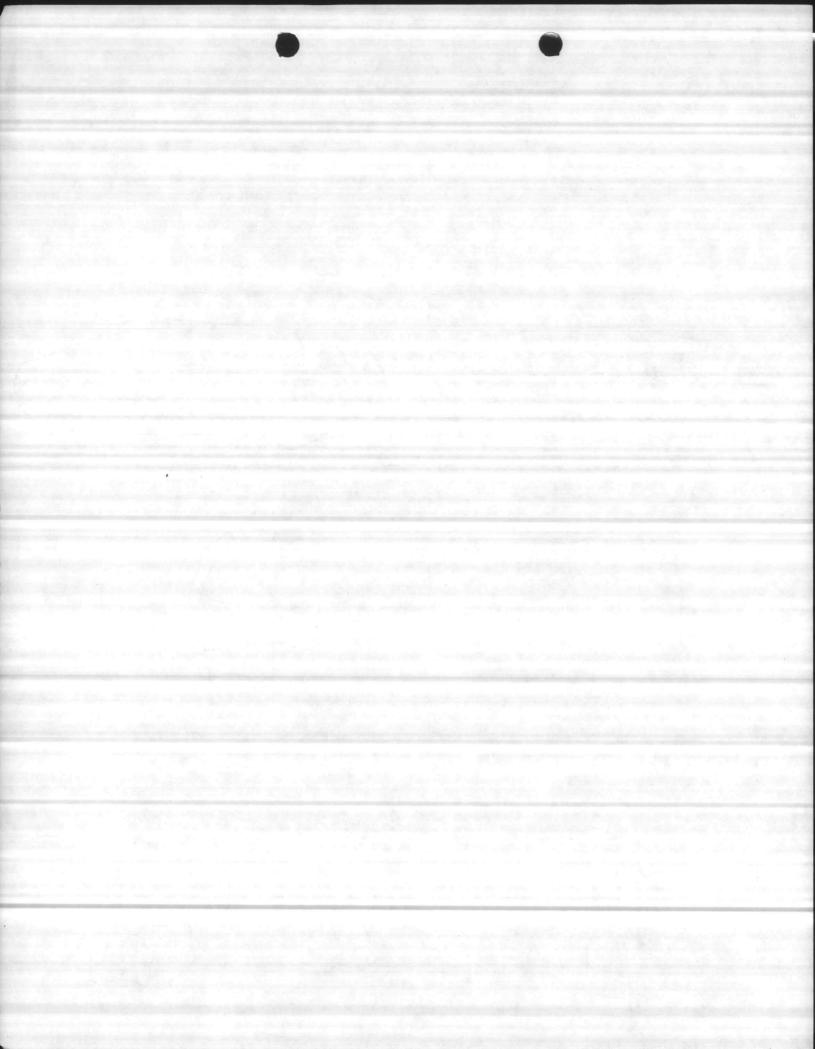
Left Rear Flipper

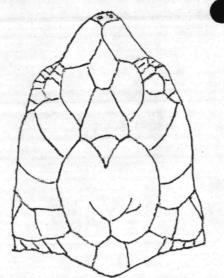




Plastron

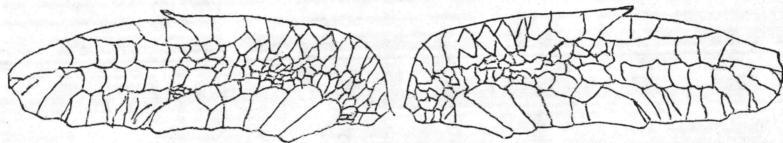




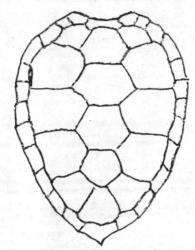


Left Front Flipper

Right Front Flipper

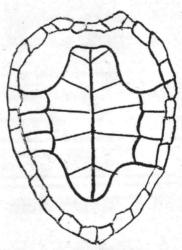


Carapace

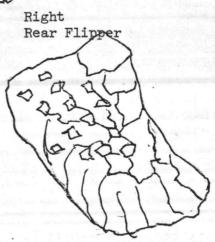


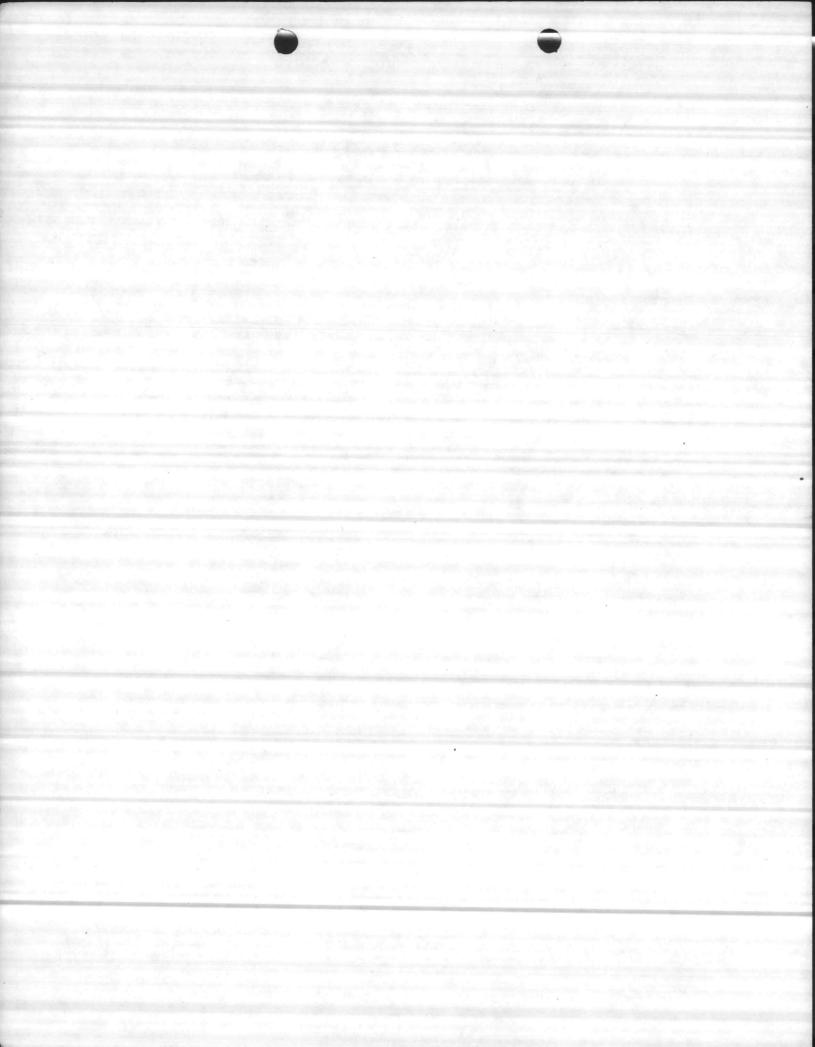
Left Rear Flipper

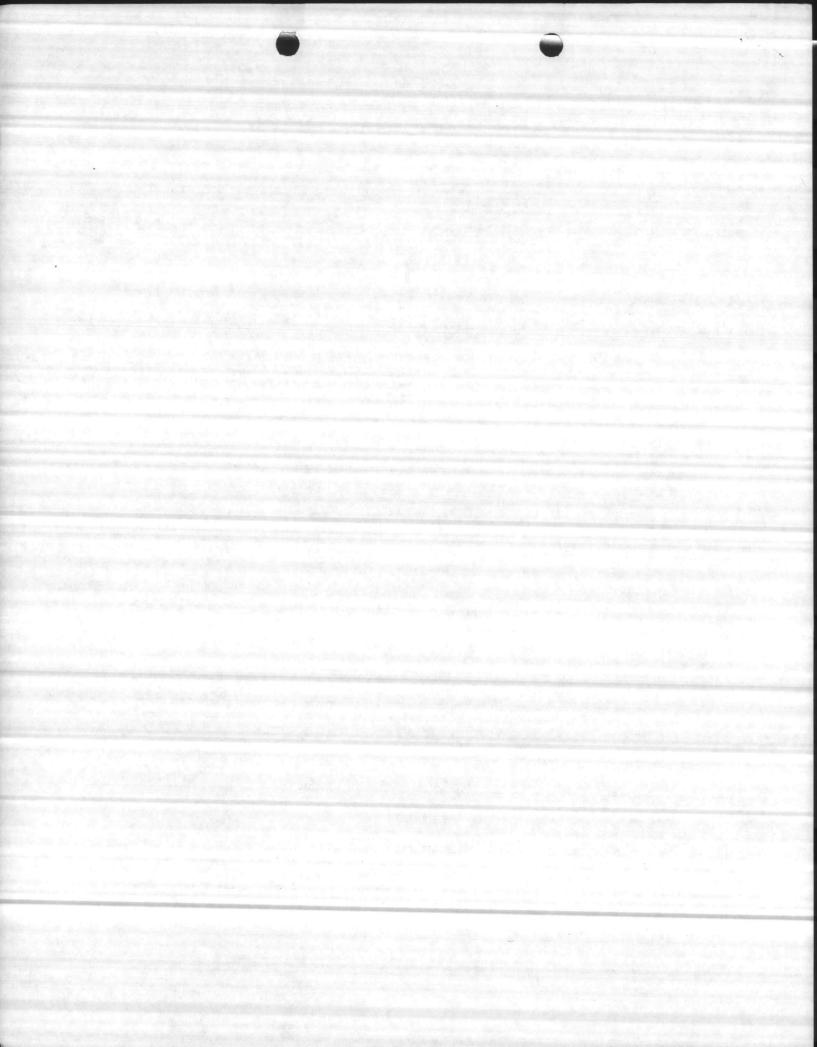




Plastron

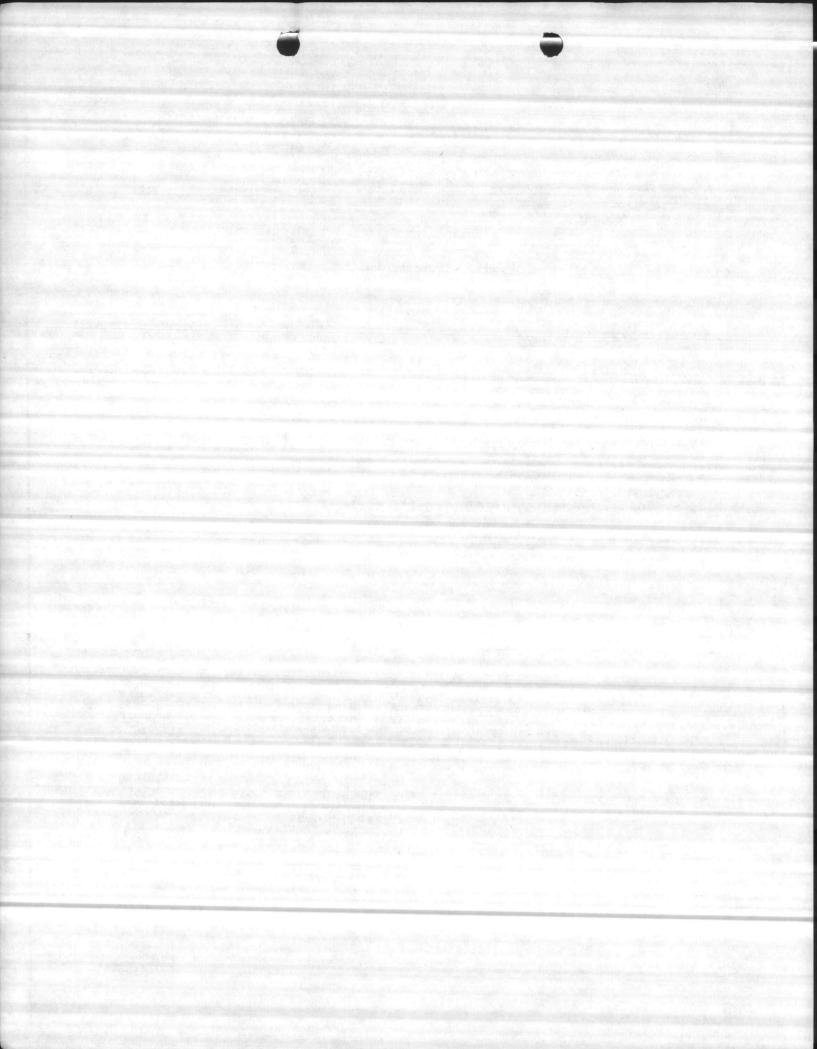






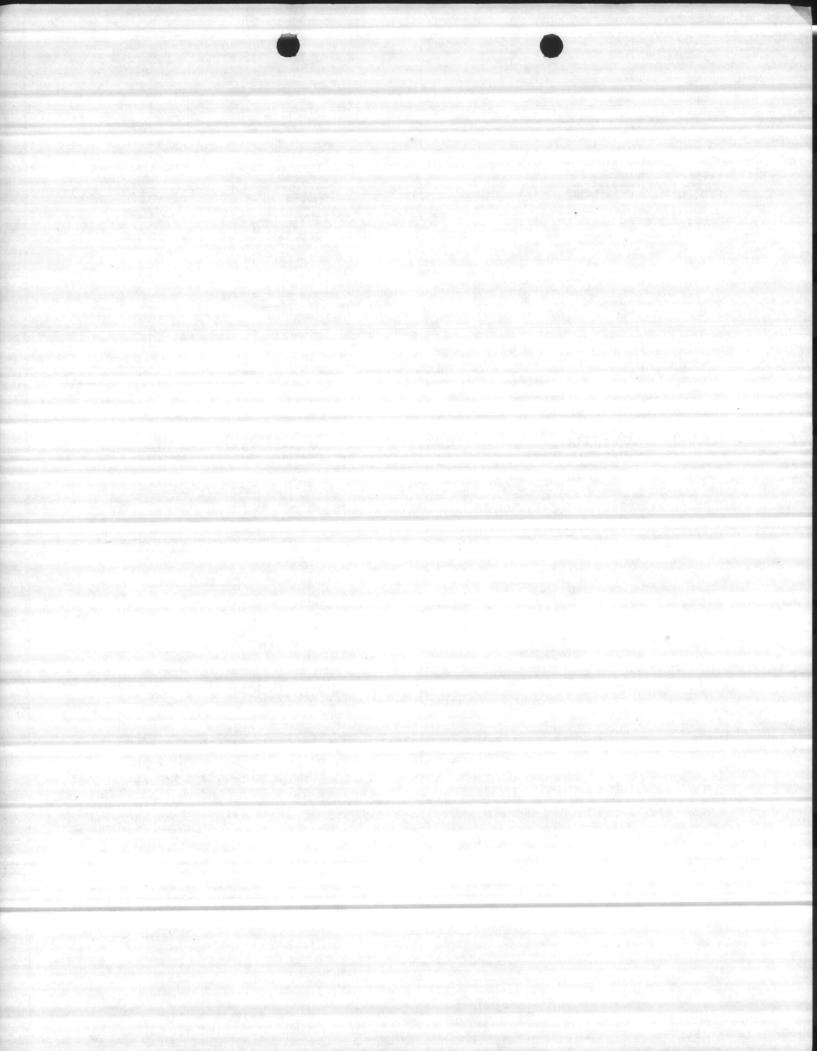
### Marine Corps Base Camp Lejeune, North Carolina

| Date Female Nested             | Mest No.                 | Tag No                     | Time                  |  |  |
|--------------------------------|--------------------------|----------------------------|-----------------------|--|--|
| Date Eggs Hatched              | Nest Location            | n. 1                       | om Risley             |  |  |
| Visibility Weaths              | r Conditions             |                            |                       |  |  |
| Wind Speed and direction       | Air Tempe                | Air Temperature            |                       |  |  |
| Water Temperature              | Time Ashore              | (Known or estimate         | ted)                  |  |  |
| Carapace Length                | Carapace wid             | Carapace width             |                       |  |  |
| Carapace condition (Damages/ba | rnacle infestation,      | , etc.)                    |                       |  |  |
| Head length/width              | Right front              | Right front flipper length |                       |  |  |
| Right rear flipper length      |                          |                            |                       |  |  |
| Flipper condition (cuts, missi | ng portions, etc.)       |                            | ente, perunal e entre |  |  |
| Body pit length/width          |                          |                            |                       |  |  |
|                                | nearest low or high tide |                            |                       |  |  |
| Distance of nest below         | or above high tide line  |                            |                       |  |  |
| Comments:                      |                          |                            |                       |  |  |
|                                | <u> </u>                 |                            |                       |  |  |
|                                |                          |                            |                       |  |  |



#### Marine Corps Base Camp Lejeune, North Carolina

| Date Female Nested               | Nest No Tag No Time                           |  |  |  |
|----------------------------------|---|--|--|--|
| Date Eggs Hatched                | Nest Location (Miles/tenths from Risley Pier) |  |  |  |
| Visibility Weather               | Conditions                                    |  |  |  |
|                                  | Air Temperature                               |  |  |  |
| Water Temperature                | Time Ashore (Known or estimated)              |  |  |  |
| Carapace Length                  | Carapace width                                |  |  |  |
| Carapace condition (Damages/barr | acle infestation, etc.)                       |  |  |  |
| Head length/width                | Right front flipper length                    |  |  |  |
| Right rear flipper length        | Estimated weight                              |  |  |  |
| Flipper condition (cuts, missing | portions, etc.)                               |  |  |  |
|                                  | Depth to egg chamber                          |  |  |  |
| Time of nearest low              | or high tide                                  |  |  |  |
| Distance of nest below           | or above high tide line                       |  |  |  |
| Comments:                        |   |  |  |  |
|                                  |   |  |  |  |
|                                  |   |  |  |  |



### Marine Corps Base Camp Lejeune, North Carolina

| Date Female NestedN                  | est No.                    | Tag No                   | _ Time    |  |
|--------------------------------------|----------------------------|--------------------------|-----------|--|
| Date Eggs HatchedN                   | est Location               | (Miles/tenths from Pier) | om Risley |  |
| Visibility Weather Cond              | itions                     |                          |           |  |
| Wind Speed and direction             | _ Air Temper               | ature                    |           |  |
| Water Temperature                    | Time Ashore                | (Known or estimate       | ted)      |  |
| Carapace Length                      | Carapace width             |                          |           |  |
| Carapace condition (Damages/barnacle | infestation,               | etc.)                    |           |  |
| Head length/width                    | Right front flipper length |                          |           |  |
| Right rear flipper length            | Estimated weight           |                          |           |  |
| Flipper condition (cuts, missing por | tions, etc.)               |                          |           |  |
|                                      | Depth to egg chamber       |                          |           |  |
| Time of nearest low                  | or high                    | high tide                |           |  |
| Distance of nest below               | or above high tide line    |                          |           |  |
| Comments:                            | and the second             |                          |           |  |
|                                      | Marin (V                   |                          |           |  |
|                                      |                            |                          |           |  |

