

1708818-28 ✓ WH-20-1-64

1708819-31 ✓ WH-20-2-64

M66603085003

00711

67-1050

CAPR Romain, S.C.

FORM C&GS-733M  
(8-23-60)

OCEANOGRAPHIC LOG SHEET - M  
BOTTOM SEDIMENT DATA MGG03085003

U.S. DEPARTMENT OF COMMERCE  
COAST AND GEODETIC SURVEY

| VESSEL <i>WHITING LAUNCH II</i> |        | PROJ. NO. <i>OPR-436</i> |                | YEAR <i>1964</i>           | CLAMSHELL - SNAPPER CUP<br>BOTTOM SAMPLER |                                       |                      |                              | CHECKED BY           | DATE CHECKED                                                                                                                               |               |
|---------------------------------|--------|--------------------------|----------------|----------------------------|-------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| POSITION<br>SERIAL NO.          | DATE   | SAMPLE POSITION          |                | DEPTH<br>FELT<br>(Zathome) | WEIGHT<br>OF<br>SAM-<br>PLER              | AP-<br>PROX.<br>PENE-<br>TRA-<br>TION | LENGTH<br>OF<br>CORE | COLOR<br>OF<br>SEDI-<br>MENT | FIELD DESCRIPTION    | REMARKS<br>(Unusual conditions, cohesiveness, dented<br>cutter, stat. no., type of bottom relief i.e.,<br>slope, plain, disposition, etc.) | OBS.<br>INIT. |
|                                 |        | LATITUDE<br>N            | LONGITUDE<br>W |                            |                                           |                                       |                      |                              |                      |                                                                                                                                            |               |
| 51 g                            | 3 APR. | 33° 07.46'               | 79° 16.24'     | 2 <sup>8.0</sup>           | 2 WH                                      | 20                                    | 1                    | 64                           | fne bn. S & sh       | 1408818                                                                                                                                    |               |
| 68 g                            | 3 APR. | 33° 06.85                | 79° 16.90      | 2 <sup>7.0</sup>           | WH                                        | 20                                    | 1                    | 64                           | fne. bn. S & M & sh  | 1408818                                                                                                                                    |               |
| 74 g                            | 3 APR. | 33° 05.58                | 79° 16.80      | 4 <sup>13.2</sup>          | WH                                        | 20                                    | 1                    | 64                           | fne. bn S & M & sh   | 1408818                                                                                                                                    |               |
| 75 g                            | 3 APR. | 33° 05.87                | 79° 17.21      | 3 <sup>9.0</sup>           | WH                                        | 20                                    | 1                    | 64                           | fne. bn S & sh       | 1408818                                                                                                                                    |               |
| 76 g                            | 3 APR. | 33° 06.30                | 79° 16.35      | 2 <sup>8.0</sup>           | WH                                        | 20                                    | 1                    | 64                           | fne. bn S & sh       | 1408818                                                                                                                                    |               |
| 77 g                            | 3 APR. | 33° 06.69                | 79° 15.73      | 2 <sup>7.6</sup>           | WH                                        | 20                                    | 1                    | 64                           | fne. bn S & gry. Cl. | 1408818                                                                                                                                    |               |
| 78 g                            | 3 APR. | 33° 05.53                | 79° 15.27      | 5 <sup>16.0</sup>          | WH                                        | 20                                    | 1                    | 64                           | fne. bn S & sh.      | 1408818                                                                                                                                    |               |
| 79 g                            | 3 APR. | 33° 05.11                | 79° 15.92      | 5 <sup>17.8</sup>          | WH                                        | 20                                    | 1                    | 64                           | fne. bn S & sh.      | 1408818                                                                                                                                    |               |
| 26 P                            | 15 MAY | 33° 07.82                | 79° 14.48      | 4 <sup>12.4</sup>          | WH                                        | 20                                    | 1                    | 64                           | fne bn S & M         | 1408818                                                                                                                                    |               |
| 8 P                             | 15 MAY | 33° 08.53                | 79° 14.37      | 5 <sup>16.0</sup>          | WH                                        | 20                                    | 1                    | 64                           | bk M & sh            | 1408818                                                                                                                                    |               |
| 124 P                           | 15 MAY | 33° 06.85                | 79° 13.68      | 5 <sup>15.2</sup>          | WH                                        | 20                                    | 1                    | 64                           | gr. Cl. & fne bn S   | 1408818                                                                                                                                    |               |
| 25 h                            | 11 MAY | 32° 58.31                | 79° 16.48      | 10 <sup>33.0</sup>         | WH                                        | 20                                    | 2                    | 64                           | cse bn S & sh        | 1408819                                                                                                                                    |               |
| 26 h                            | 11 MAY | 32° 59.01                | 79° 16.84      | 8 <sup>24.8</sup>          | WH                                        | 20                                    | 2                    | 64                           | cse bn S             | 1408819                                                                                                                                    |               |
| 31 h                            | 11 MAY | 32° 50.12                | 79° 17.80      | 5 <sup>16.4</sup>          | WH                                        | 20                                    | 2                    | 64                           | cse bn S & sh        | 1408819                                                                                                                                    |               |
| 37 h                            | 11 MAY | 32° 57.88                | 79° 18.68      | 5 <sup>15.0</sup>          | WH                                        | 20                                    | 2                    | 64                           | Gr & sh              | 1408819                                                                                                                                    |               |
| 45 h                            | 11 MAY | 32° 58.06                | 79° 19.62      | 6 <sup>18.6</sup>          | WH                                        | 20                                    | 2                    | 64                           | fne bn S             | 1408819                                                                                                                                    |               |
| 51 h                            | 11 MAY | 32° 59.11                |                | 6 <sup>19.0</sup>          | WH                                        | 20                                    | 2                    | 64                           | cse bn S & sh        | 1408819                                                                                                                                    |               |

Use more than one line per sample if necessary.

USCOMM-DC 8220-P62



H08818

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WH 20-1-64

CATR ROMAIN S.C.

1166803085003

~~MGC 03085003~~

U.S. DEPARTMENT OF COMMERCE  
COAST AND GEODETIC SURVEY

**OCEANOGRAPHIC LOG SHEET - M**  
**BOTTOM SEDIMENT DATA**

[illegible]

Use more than one line per sample if necessary.

100-441612C 8220-P62



H08818

W4-20-1-64

H08819

W4-20-2-64

M66803085003

3

CAPE ROMAIN, S.C.

FORM C&GS-733M  
(8-23-60)OCEANOGRAPHIC LOG SHEET - MGG03085003  
BOTTOM SEDIMENT DATAU.S. DEPARTMENT OF COMMERCE  
COAST AND GEODETIC SURVEY

| VESSEL WHITING<br>LAUNCH I |         | PROJ. NO.<br>OPR. 436 |                   | YEAR<br>1964               | SLAMSHELL - SNAPPER CUP<br>BOTTOM SAMPLER |              |                      |                         | CHECKED BY             | DATE CHECKED                                                                                                                               |               |
|----------------------------|---------|-----------------------|-------------------|----------------------------|-------------------------------------------|--------------|----------------------|-------------------------|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| POSITION<br>SERIAL NO.     | DATE    | SAMPLE POSITION       |                   | DEPTH<br>FEET<br>(FATHOMS) | WEIGHT<br>OF<br>SAMPLE<br>LBS.            | SHEET<br>NO. | LENGTH<br>OF<br>CORE | COLOR<br>OF<br>SEDIMENT | FIELD DESCRIPTION      | REMARKS<br>(Unusual conditions, cohesiveness, dented<br>cutter, stat. no., type of bottom relief i.e.,<br>slope, plain, disposition, etc.) | OBS.<br>INIT. |
|                            |         | LATITUDE<br>NORTH     | LONGITUDE<br>WEST |                            |                                           |              |                      |                         |                        |                                                                                                                                            |               |
| 59 f                       | 6 APR   | 33° 05.60'            | 79° 17.49'        | 7.0 <sup>2</sup>           | WH                                        | 20           | 1                    | 64                      | fne. bn. S.            | H08818                                                                                                                                     |               |
| 65 f                       | 6 APR   | 33° 04.70'            | 79° 19.29'        | 10.0 <sup>3</sup>          | WH                                        | 20           | 1                    | 64                      | fne. bn. S. & sh.      | H08818                                                                                                                                     |               |
| 69 f                       | 6 APR   | 33° 05.25'            | 79° 19.05'        | 9.0 <sup>3</sup>           | WH                                        | 20           | 1                    | 64                      | fne. bn. S & sh        | H08818                                                                                                                                     |               |
| 74 f                       | 6 APR.  | 33° 05.45'            | 79° 17.69'        | 12.0 <sup>4</sup>          | WH                                        | 20           | 1                    | 64                      | fne. bn. S.            | H08818                                                                                                                                     |               |
| 79 f                       | 6 APR.  | 33° 04.55'            | 79° 18.42'        | 11.0 <sup>3</sup>          | WH                                        | 20           | 1                    | 64                      | fne. bn. S. & sh       | H08818                                                                                                                                     |               |
| 83 f                       | 6 APR.  | 33° 04.80'            | 79° 17.60'        | 16.2 <sup>5</sup>          | WH                                        | 20           | 1                    | 64                      | fne. bn. S. & bk. M.   | H08818                                                                                                                                     |               |
| 85 h                       | 9 APR.  | 33° 02.18'            | 79° 20.47'        | 10.0 <sup>3</sup>          | WH                                        | 20           | 2                    | 64                      | bl M & sh              | H08819                                                                                                                                     |               |
| 125 N                      | 30 APR. | 33° 01.33'            | 79° 20.90'        | 9.8 <sup>3</sup>           | WH                                        | 20           | 2                    | 64                      | fne. bn. S. & sh       | H08819                                                                                                                                     |               |
| 126 N                      | 30 APR. | 33° 02.65'            | 79° 20.11'        | 8.0 <sup>2</sup>           | WH                                        | 20           | 2                    | 64                      | med. gr. S & sh        | H08819                                                                                                                                     |               |
| 129 N                      | 30 APR. | 33° 03.25'            | 79° 19.79'        | 7.4 <sup>2</sup>           | WH                                        | 20           | 2                    | 64                      | sh                     | H08819                                                                                                                                     |               |
| 130 N                      | 30 APR. | 33° 03.53'            | 79° 19.69'        | 7.8 <sup>3</sup>           | WH                                        | 20           | 2                    | 64                      | sh                     | H08819                                                                                                                                     |               |
| 131 N                      | 30 APR. | 33° 04.00'            | 79° 19.26'        | 10.4 <sup>3</sup>          | WH                                        | 20           | 2                    | 64                      | fne. bn. S & sh        | H08819                                                                                                                                     |               |
| 132 N                      | 30 APR. | 33° 03.43'            | 79° 19.18'        | 12.4 <sup>4</sup>          | WH                                        | 20           | 2                    | 64                      | fne. bn. S & sh        | H08819                                                                                                                                     |               |
| 133 N                      | 30 APR. | 33° 02.98'            | 79° 19.09'        | 15.4 <sup>5</sup>          | WH                                        | 20           | 2                    | 64                      | fne. bn. S & sh & bk M | H08819                                                                                                                                     |               |
| 134 N                      | 30 APR. | 33° 02.09'            | 79° 19.09'        | 18.0 <sup>6</sup>          | WH                                        | 20           | 2                    | 64                      | bk M                   | H08819                                                                                                                                     |               |
| 135 N                      | 30 APR. | 33° 02.38'            | 79° 18.38'        | 13.5 <sup>4</sup>          | WH                                        | 20           | 2                    | 64                      | bn. m & sh             | H08819                                                                                                                                     |               |
| 42 C                       | 19 MAY  | 33° 04.80'            | 79° 20.12'        | 5.0 <sup>2</sup>           | WH                                        | 20           | 1                    | 64                      | bk. M & sh             | H08819                                                                                                                                     |               |

Use more than one line per sample if necessary.

USCOMM-DC 6220-P62



H 08818 WH 20-1-64  
H 08819 WH 20-2-64  
CAPE ROMAIN, S.C.

MGG 603085003

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| FORM C&GS-733M<br>(6-23-60)                         |        |                      |                   |                   |               |                                           |               |               |                      | U.S. DEPARTMENT OF COMMERCE<br>COAST AND GEODETIC SURVEY |               |
|-----------------------------------------------------|--------|----------------------|-------------------|-------------------|---------------|-------------------------------------------|---------------|---------------|----------------------|----------------------------------------------------------|---------------|
| OCEANOGRAPHIC LOG SHEET - M<br>BOTTOM SEDIMENT DATA |        |                      |                   |                   |               |                                           |               |               |                      | MGG 03085003                                             |               |
| VESSEL<br>WHITING<br>LAUNCH I                       |        | PROJ. NO.<br>OPR 436 |                   | YEAR<br>1964      |               | CLAM shell - SNAPPERCUP<br>BOTTOM SAMPLER |               |               |                      | CHECKED BY                                               |               |
| DATE                                                |        | SAMPLE POSITION      |                   | DEPTH             |               | WEIGHT                                    |               | SHEET NO.     |                      | REMARKS                                                  |               |
| POSITION<br>SERIAL NO.                              | DATE   | LATITUDE<br>NORTH    | LONGITUDE<br>WEST | FEET<br>(Fathoms) | OF<br>SAMPLER | OF<br>SAMPLER                             | OF<br>SAMPLER | OF<br>SAMPLER | OF<br>SAMPLER        | OF<br>SAMPLER                                            | OF<br>SAMPLER |
| 18                                                  | 5 MAY  | 33° 03.77'           | 79° 17.38'        | 25.0              | WH            | 20                                        | 2             | 64            | CO. S                | H 08819                                                  |               |
| 68                                                  | 5 MAY  | 33° 03.05'           | 79° 17.92'        | 22.8              | WH            | 20                                        | 2             | 64            | bn S & sh            | H 08819                                                  |               |
| 158                                                 | 5 MAY  | 33° 01.10'           | 79° 19.46'        | 18.6              | WH            | 20                                        | 2             | 64            | bn S & M & sh        | H 08819                                                  |               |
| 368                                                 | 5 MAY  | 33° 00.66'           | 79° 20.57'        | 16.4              | WH            | 20                                        | 2             | 64            | bn S & bn cl & sh    | H 08819                                                  |               |
| 378                                                 | 5 MAY  | 33° 00.31'           | 79° 19.70'        | 18.8              | WH            | 20                                        | 2             | 64            | med gr. S & sh       | H 08819                                                  |               |
| 448                                                 | 5 MAY  | 33° 01.24'           | 79° 18.40'        | 24.0              | WH            | 20                                        | 2             | 64            | bn cl & bn S & sh    | H 08819                                                  |               |
| 498                                                 | 5 MAY  | 33° 00.10'           | 79° 18.18'        | 24.0              | WH            | 20                                        | 2             | 64            | bn cl & S & sh       | H 08819                                                  |               |
| 538                                                 | 5 MAY  | 32° 59.40'           | 79° 18.04'        | 25.0              | WH            | 20                                        | 2             | 64            | med bn S & sh        | H 08819                                                  |               |
| 848                                                 | 5 MAY  | 33° 04.65'           | 79° 17.45'        | 18.8              | WH            | 20                                        | 2             | 64            | bn cl & sh           | H 08819                                                  |               |
| 948                                                 | 5 MAY  | 33° 04.45'           | 79° 15.90'        | 24.0              | WH            | 20                                        | 2             | 64            | fne bn S & bn M & sh | H 08819                                                  |               |
| 14 S                                                | 12 MAY | 32° 58.70'           | 79° 20.28'        | 16.4              | WH            | 20                                        | 2             | 64            | fne bn S             | H 08819                                                  |               |
| 20 S                                                | 12 MAY | 32° 59.12'           | 79° 19.60'        | 14.4              | WH            | 20                                        | 2             | 64            | fne bn S & sh        | H 08819                                                  |               |
| 44 S                                                | 12 MAY | 32° 59.73'           | 79° 20.80'        | 9.4               | WH            | 20                                        | 2             | 64            | fne bn S             | H 08819                                                  |               |
| 65 S                                                | 12 MAY | 32° 57.60'           | 79° 17.60'        | 5.6               | WH            | 20                                        | 2             | 64            | sh                   | H 08819                                                  |               |
| 154 S                                               | 12 MAY | 33° 00.33'           | 79° 20.95'        | 13.4              | WH            | 20                                        | 2             | 64            | fne bn S & sh        | H 08819                                                  |               |
| 778                                                 | 17 MAY | 33° 09.58'           | 79° 12.18'        | 10.2              | WH            | 20                                        | 1             | 64            | fne bn S             | H 08818                                                  |               |

Use more than one line per sample if necessary.

USCOMM-DC 8220-P62



408818 WH 20-1-64

M66803085003

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CAPE ROMAIN, S.C.

FORM C&GS-733M  
(8-23-60)

OCEANOGRAPHIC LOG SHEET - M  
BOTTOM SEDIMENT DATA

MGG03085003

U.S. DEPARTMENT OF COMMERCE  
COAST AND GEODETIC SURVEY

| VESSEL <u>WHITING LAUNCH I</u> |        | PROJ. NO. <u>OPR-436</u> |                            | YEAR <u>1964</u>           | CLAM SHELL SNAPPER CUP<br>BOTTOM SAMPLER |                                    |                      |                         | CHECKED BY        | DATE CHECKED                                                                                                                               |               |
|--------------------------------|--------|--------------------------|----------------------------|----------------------------|------------------------------------------|------------------------------------|----------------------|-------------------------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| POSITION<br>SERIAL NO.         | DATE   | SAMPLE POSITION          |                            | DEPTH<br>FEET<br>(Rounded) | WEIGHT<br>OF<br>SAMPLER                  | SHEET NO.<br>BOOK<br>PAGE<br>TOTAL | LENGTH<br>OF<br>CORE | COLOR<br>OF<br>SEDIMENT | FIELD DESCRIPTION | REMARKS<br>(Unusual conditions, cohesiveness, dented<br>cutter, stat. no., type of bottom relief i.e.,<br>slope, plain, disposition, etc.) | OBS.<br>INIT. |
|                                |        | LATITUDE<br>NORTH        | LONGITUDE<br>WEST<br>SOUTH |                            |                                          |                                    |                      |                         |                   |                                                                                                                                            |               |
| 61 K                           | 18 MAY | 33° 08.96'               | 79° 10.50'                 | 17.8                       | WH                                       | 20                                 | 1                    | 64                      | fine bn S         | 408818                                                                                                                                     |               |
| 65 K                           | 18 MAY | 33° 08.35'               | 79° 11.22'                 | 22.0                       | WH                                       | 20                                 | 1                    | 64                      | fine bn S & sh    | 408818                                                                                                                                     |               |
| 170 K                          | 18 MAY | 33° 07.79'               | 79° 12.15'                 | 22.0                       | WH                                       | 20                                 | 1                    | 64                      | bn S & sh         | 408818                                                                                                                                     |               |
| 178 K                          | 18 MAY | 33° 08.60'               | 79° 12.38'                 | 13.0                       | WH                                       | 20                                 | 1                    | 64                      | fine bn S & sh    | 408818                                                                                                                                     |               |
| 182 K                          | 18 MAY | 33° 11.61'               | 79° 09.36'                 | 13.0                       | WH                                       | 20                                 | 1                    | 64                      | fine bn S         | 408818                                                                                                                                     |               |
| 189 K                          | 18 MAY | 33° 08.56'               | 79° 13.49'                 | 11.0                       | WH                                       | 20                                 | 1                    | 64                      | fine bn S         | 408818                                                                                                                                     |               |
| 201 K                          | 18 MAY | 33° 08.35'               | 79° 09.33'                 | 26.0                       | WH                                       | 20                                 | 1                    | 64                      | fine bn S         | 408818                                                                                                                                     |               |
|                                |        |                          |                            |                            |                                          |                                    |                      |                         |                   |                                                                                                                                            |               |
|                                |        |                          |                            |                            |                                          |                                    |                      |                         |                   |                                                                                                                                            |               |
|                                |        |                          |                            |                            |                                          |                                    |                      |                         |                   |                                                                                                                                            |               |
|                                |        |                          |                            |                            |                                          |                                    |                      |                         |                   |                                                                                                                                            |               |
|                                |        |                          |                            |                            |                                          |                                    |                      |                         |                   |                                                                                                                                            |               |
|                                |        |                          |                            |                            |                                          |                                    |                      |                         |                   |                                                                                                                                            |               |
|                                |        |                          |                            |                            |                                          |                                    |                      |                         |                   |                                                                                                                                            |               |
|                                |        |                          |                            |                            |                                          |                                    |                      |                         |                   |                                                                                                                                            |               |
|                                |        |                          |                            |                            |                                          |                                    |                      |                         |                   |                                                                                                                                            |               |
|                                |        |                          |                            |                            |                                          |                                    |                      |                         |                   |                                                                                                                                            |               |
|                                |        |                          |                            |                            |                                          |                                    |                      |                         |                   |                                                                                                                                            |               |
|                                |        |                          |                            |                            |                                          |                                    |                      |                         |                   |                                                                                                                                            |               |
|                                |        |                          |                            |                            |                                          |                                    |                      |                         |                   |                                                                                                                                            |               |
|                                |        |                          |                            |                            |                                          |                                    |                      |                         |                   |                                                                                                                                            |               |