NOAA FORM 76-35 (6-80)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

DESCRIPTIVE REPORT

| DECORM TIVE METON |
|---|
| THIS MAP EDITION WILL NOT BE FIELD EDITED |
| Map No. Edition No. |
| TP-01234 |
| Job No. |
| CM-8303 |
| Map Classification |
| CLASS III FINAL |
| Type of Survey |
| SHORELINE |
| LOCALITY |
| State |
| SOUTH CAROLINA |
| General Locality |
| LITTLE RIVER INLET TO BULLS BAY |
| Locality |
| SINGLETON SWASH |
| |
| |
| |
| 19 84 TO 19 |
| |
| |
| REGISTERED IN ARCHIVES |
| DATE |

| NOAA FORM 76-36A U. S. DEPARTMENT OF COMMERCE (3-72) NATIONAL OCEANIC AND ATMOSPHERIC ADMIN. | TYPE OF SURVEY | SURVEY TP. 01234 |
|--|---------------------------------------|----------------------|
| WINDOWS COLONIO AND ATMOSPHERIC ADMIN. | 2 ORIGINAL | MAP EDITION NO. (1) |
| DESCRIPTIVE REPORT DATA RECORD | RESURVEY | MAP CLASS III Final |
| DESCRIPTIVE REPORT - DATA RECORD | | CM -8303 |
| | REVISED | 10B BHX CIT 03 |
| PHOTOGRAMMETRIC OFFICE Coastal Mapping Unit, Atlantic Marine Center | LAST PRECEEDIN | IG MAP EDITION |
| | TYPE OF SURVEY | JOB РН |
| Norfolk, VA | D ORIGINAL | MAP CLASS |
| C. Dale North, Jr., CDR | RESURVEY | SURVEY DATES: |
| C. Dale North, Dr., CDX | REVISED | 19TO 19 |
| I. INSTRUCTIONS DATED | | |
| 1. OFFICE | 2. F | IELD |
| Aerotriangulation - None | Control - November | 22, 1983 |
| Compilation - November 8, 1988 | | |
| · | | |
| | • | |
| | , | |
| II. DATUMS | · · · · · · · · · · · · · · · · · · · | · |
| 1 NORTHWEST TO THE TOTAL PROPERTY OF THE TOT | OTHER (Specify) | |
| 1. HORIZONTAL: X 1927 NORTH AMERICAN | | |
| MEAN HIGH-WATER | OTHER (Specify) | |
| 2. VERTICAL: | | |
| MEAN LOWER LOW-WATER | | |
| 3. MAP PROJECTION | 4. GI | RÍD(S) |
| Lambert Conformal Conic Projection | STATE | ZONE |
| | | |
| 1:10,000 | South Carolina | South |
| III. HISTORY OF OFFICE OPERATIONS | | |
| OPERATIONS | NAME | DATE |
| I. AEROTRIANGULATION BY | B. Thornton | Oct 1987 |
| METHOD: Analytic LANDMARKS AND AIDS BY | B. Thornton | Oct. 1987 |
| 2. CONTROL AND BRIDGE POINTS PLOTTED BY | B. Thornton | Oct 1987 |
| METHOD: Kongsberg Plotter CHECKED BY | D. Norman | Oct 1987 |
| 3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY COMPILATION CHECKED BY | R. Kravitz F. Mauldin | Oct 1988 Oct 1988 |
| COMPILATION CHECKED BY INSTRUMENT: Wild B-8 CONTOURS BY | NA | 1000 1000 |
| SCALE: 1:10.000 CHECKED BY | NA | |
| 4. MANUSCRIPT DELINEATION PLANIMETRY BY | R. Kravitz | Oct 1988 |
| CHECKED BY | F. Mauldin | Dec 1988 |
| METHOD: smooth drafted contours by | <u>NA</u> | |
| CHECKED BY | NA | D. b. 1000 |
| SCALE: 1:10,000 | R. Kravitz F. Mauldin | Oct 1988 Dec 1988 |
| 5. OFFICE INSPECTION PRIOR TO MEXICANY Final Reviews | F. Mauldin | Dec 1988 |
| ву | NA NA | |
| 6. APPLICATION OF FIELD EDIT DATA CHECKED BY | NA | |
| 7. COMPILATION SECTION REVIEW Class III BY | F. Mauldin | Dec 1988 |
| 8. FINAL REVIEW Class III BY | L.O. Neterer Jr. | July 1989 |
| 9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY | L.O. Neterer, Jr. | |
| 10, DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY | P. Demosey | Dec. 1989 |
| 11. MAP REGISTERED - COASTAL SURVEY SECTION BY | // LAY Y . | Jan. 1940 |

* U.S. G.P.O. 1972-769382/582 REG.#6

| | FORM | 76-36B |
|--------|------|--------|
| (3-72) | | |
| | | |

TP -01234

U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SURVEY

| | COM | IPILATION SOU | RCES | WATTONAL I | SOLAN SOME |
|---|---|-------------------------------------|--------------|--|-------------------|
| 1. COMPILATION PHOTOGRAPHY | | | | | |
| CAMERA(S) Wild RC10(B) (B=152.74m Wild RC10(Z) (Z=153.15m | m) m) | TYPES OF PH LEG | | TIME REFERI | ENCE |
| TIDE STAGE REFERENCE THE PREDICTED TIDES REFERENCE STATION RECORDS TIDE CONTROLLED PHOTOGRAP | нү | (C) COLOR (P) PANCHRON (I) INFRARED | | Eastern MERIDIAN 75° | X standard |
| NUMBER AND TYPE | DATE | TIME | SCALE | STAGE OF T | IDE |
| *84Z(P)1229-1231/ **84Z(R)1590-1592 / **84B(R)9171-9173 / | 02-18-84 03-01-84 03-31-84 | 1126 · 1220 ~ 0729 ~ | 1:30,000 / | 2.7 ft above ML 0.1 ft below ML 0.5 ft above MH Mean Tide Range | LW ~ |
| REMARKS *Compilation/pho **Tide coordianted MHW referenced to the ti | and MLLW ph | otographs ba | sed on actua | al tide data and | |
| The mean high water listed compilation plushed infrared contather the mean high water | .ine : line was com hotographs u ct photograp | piled from o sing stereo | ffice interp | oretation of the methods. The bl | above ack and |

3. SOURCE OF MEAN LOW-WATER OR MEAN LOWER LOW-WATER LINE:

The mean lower low water line was compiled graphically from the above listed black and white infrared ratio photographs.

4. CONTEMPORARY HYDROGRAPHIC SURVEYS (List only those surveys that are sources for photogrammetric survey information.) SURVEY COPY USED SURVEY NUMBER DATE(S) SURVEY NUMBER DATE(S) SURVEY COPY USED

| 5. FINAL JUNCTIONS | | · | | |
|--------------------|------------|-----------|-------------|--|
| NORTH TP-01231 | EAST | SOUTH | WEST | |
| 1.:20,000 | No::survey | No survey | TP-01233 | |
| REMARKS | | | | |

NOAA FORM 76-368

| OAA FORM 76_36 3_72) | ic " | TP-01234 History of Field | | NIC AND ATMOSPHERI | ENT OF COMMERC C ADMINISTRATIO AL OCEAN SURVE |
|-------------------------------------|-----------------|--|----------------------|--------------------|---|
| . □X FIELD MAR | KKKINON OPE | RATION FIEL | D EDIT OPERATION | | |
| | OP | ERATION | | NAME | DATE |
| . CHIEF OF FIEI | LD PARTY | | P. Walbolt | | April 1984 |
| , HORIZONTAL (| CONTROL | RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY | NA NA NA | | |
| . VERTICAL CO | NTROL | RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY | NA NA NA | | |
| I, LANDMARKS A AIDS TO NAVIO | ND | ECOVERED (Triangulation Stations) BY LOCATED (Field Methods) BY IDENTIFIED BY TYPE OF INVESTIGATION | NA NA NA | | |
| 5. GEOGRAPHIC I INVESTIGATIO | | COMPLETE SPECIFIC NAMES ONLY NO INVESTIGATION | | | 3 |
| . PHOTO INSPEC | CTION | CLARIFICATION OF DETAILS BY | NA | | |
| , BOUNDARIES A | | SURVEYED OR IDENTIFIED BY | NA | | <u> </u> |
| I. SOURCE DATA I. HORIZONTAL (None | | NTIFIED | } " | TROL IDENTIFIED | |
| PHOTO NUMBER | | STATION NAME | None PHOTO NUMBER | STATION DES | SIGNATION |
| | | | | | |
| 3. PHOTO NUMBE | RS (Clarificati | on of details) | | | |
| None | ND AIDS TO N | AVIGATION IDENTIFIED | | | |
| PHOTO NUMBER | | OBJECT NAME | PHOTO NUMBER | OBJECT | NAME |
| None | NO AIDS TO N | | PHOTO NUMBER | | Овјест |

7. SUPPLEMENTAL MAPS AND PLANS None

5. GEOGRAPHIC NAMES:

8. OTHER FIELD RECORDS (Sketch books, etc. DO NOT fist data submitted to the Geodesy Division) None-

NONE

REPORT

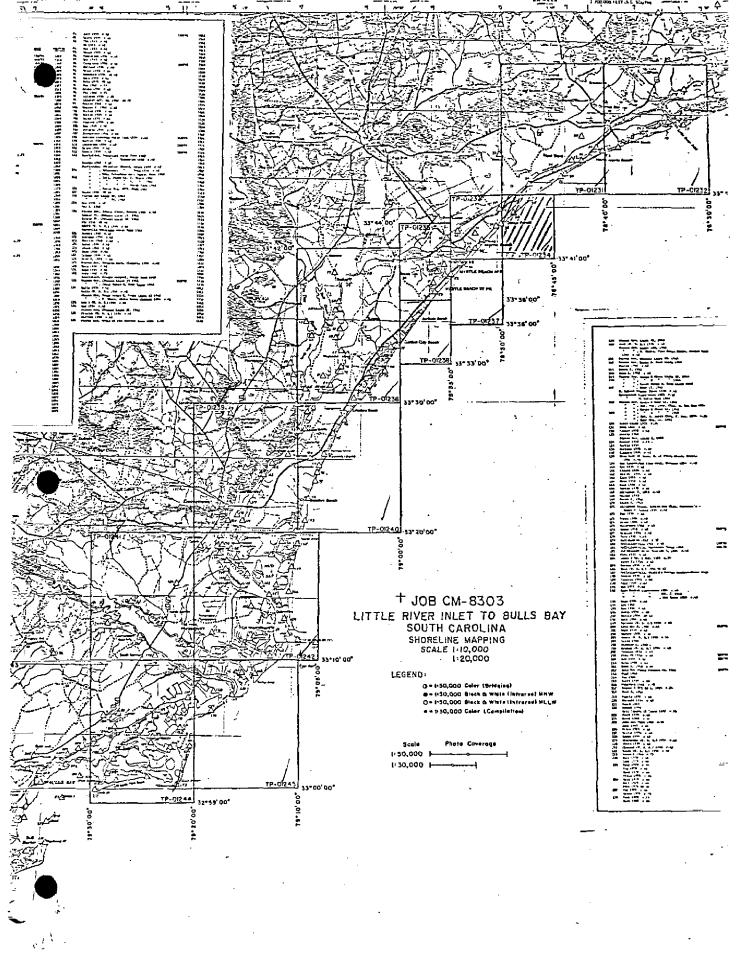
NOAA FORM 76-36C (3-72)

REPORT X NONE

6. BOUNDARY AND LIMITS:

| (3-72) | RM 76-36D | | TP-01234NATIONAL OCEANIC | U. S. DEPARTMEI | NT OF COMMERCE ADMINISTRATION |
|-----------------|---------------------------------|-------------------|---|-----------------|--|
| | | RECO | RD OF SURVEY USE | | |
| . MANUSC | RIPT COPIES | | | | |
| | | MPILATION STAGE | | | PT FORWARDED |
| | DATA COMPILED | DATE | REMARKS | MARINE CHARTS | HYDRO SUPPOR |
| Com | pilation Complete | Dec 1988 | Clāss III Manuscript | | |
| Fin: | al Review | July 1989 | Final Class III Map | Dec. 1989 | Dec. 1919 |
| | | | | | |
| | | | | | |
| | ARKS AND AIDS TO NAVIGA | | | | |
| 1. REP | ORTS TO MARINE CHART D | | DATA BRANCH | | . |
| NUMBER Dages | CHART LETTER Number Assigned | DATE FORWARDED | REI | MARKS | |
| 1 | | Dec. 1989 | Cartographic Features | of Charting I | nterest |
| | | | | | ····· |
| | | | | | |
| | | | | | <u>. </u> |
| | | | | | |
| | | ; | | | |
| = | | | PILOT BRANCH. DATE FORWARDE, AERONAUTICAL DATA SECTION. | | |
| | RAL RECORDS CENTER DAT | | | | |
| | | [W] BUB. 1047E | BRIDGING REPORT; X COMPUT | ER READOUTS. | |
| | BRIDGING PHOTOGRAPHS; | _ | FORM NOS 567 SUBMITTED E | | |

| | | | e completed each time a new | map edition is | | | | |
|---------|--------------------|-------|-----------------------------|----------------|-------------|---------|--------|--------|
| | SURVEY NUMBER | | JOB NUMBER | | | TYPE OF | | |
| SECOND | TP - | (2) | PH | i | ∏ REY | /ISED | RES | URVEY |
| EDITION | DATE OF PHOTOGRAPH | 17 | DATE OF FIELD EDIT | | | MAPC | LASS | |
| | | | | □n. | □ոլ. | □iv. | □v. | FINAL |
| | SURVEY NUMBER | | JOB NUMBER | T | | YPE OF | SURVEY | |
| THIRD | ፕ ዞ | (3) | PH | | REV | ISED | RES | URVEY |
| EDITION | DATE OF PHOTOGRAPH | 17 | DATE OF FIELD EDIT | - 1 | | MAP C | LASS | |
| | | | | n. | □ m. | □iv. | □v. | FINAL |
| | SURVEY NUMBER | | JOB NUMBER | | 1 | YPE OF | SURVEY | |
| FOURTH | TP | - (4) | PH | - 1 | ☐ REV | /ISED | RES | ŨRVĒY |
| EDITION | DATE OF PHOTOGRAPH | 1Y | DATE OF FIELD EDIT | 7 | | MAPC | LASS | |
| EDITION | | | 1 | I □ | П | □iv. | | DEINAL |



SUMMARY TO ACCOMPANY DESCRIPTIVE REPORT

TP-01234

This 1:10,000 scale map is one of fifteen maps in project CM-8303, which extends from Little River Inlet to Bulls Bay, South Carolina. The project extends from latitude 32° 59' 00" north to latitude 33° 56' 00" and longitude 78° 30' 00" west to longitude 79° 40' 00".

Field work prior to compilation was accomplished during January and February 1984. It consisted of premarking horizontal control stations to satisfy aerotriangulation requirements.

Photographic coverage was provided in February 1984 using panchromatic film with the "Z" camera (focal length 153.15 millimeters). Black and white infrared photography was acquired in February and March 1984 using the "Z" camera and "B" camera (focal length 152.74 millimeters).

Analytic aerotriangulation was performed at the Washington Science Center in October 1987.

Compilation was performed at the Atlantic Marine Center in December 1988 by office interpretation of the panchromatic and the black and white infrared mean high water and mean lower low water photography.

Final Review was accomplished at the Atlantic Marine Center in July 1989. A Chart Maintenance Print for the Marine Chart Branch and Notes to the Hydrographer Print for the Hydrographic Branch were prepared and forwarded to the Washington Science Center for registration.

This map is to be registered as a Class III, Final Map. The original base manuscript and all pertinent data were forwarded to the Washington Science Center for final registration.

AEROTRIANGULATION REPORT CM-8303 LITTLE RIVER INLET TO BULLS BAY, SOUTH CAROLINA

OCTOBER 1987

21. AREA COVERED

This shoreline mapping project covers the area from Little River Inlet down to Bulls Bay, South Carolina. There are ten sheets at 1:20,000 scale and five sheets at 1:10,000 scale. The sheets are numbered consecutively TP-01231 to TP-01245.

22. METHOD

This project, which consists of five strips of 1:40,000-scale panchromatic photographs: 842(P) 889 to 908, 84Z(P) 1421 to 1451, 84Z(P) 1387 to 1405,84Z(P) 1051 to 1067, 84Z(P) 1192 to 1201, was bridged by analytical aerotriangulation methods and adjusted to ground as a block with the General Intergrated Analytical Triangulation Program (GIANT), using premarked paneled control. Office identified intersection stations were used as checks.

Two strips of 1:30,000-scale photographs: 84Z(P) 1216 to 1224, 84Z(P) 1229 to 1240, were pugged with compilation points for use in compiling the 1:10,000-scale sheets in the project.

Tie points were used to ensure adequate junctions of all strips and were used as supplemental control.

Ratio values were determined for the bridging photographs and the tide-coordinated black-and-white infrared photographs. copy of the ratio values is included in this report.

Base manuscripts were plotted on the Kongsberg plotter in the South Carolina State Plane Coordinate System (South Zone). This is based on the Lambert conformal conic projection. The datum is NAD 27. Two each of the fifteen base manuscripts have been ruled as per Aerotriangulation Instructions.

23. ADEQUACY OF CONTROL

The control for this project is adequate. A listing of closures to control is attached. The project meets NOS requirements for horizontal accuracy.

24. SUPPLEMENTAL DATA

USGS topographic quadrangles were used to obtain vertical control for bridging.

25. PHOTOGRAPHY

The coverage, overlap, and quality of the photographs were adequate for the job.

Submitted by,

Brian Thornton

Approved and Forwarded:

Don O. Norman

Chief, Aerotriangulation Unit

Don O. Norman

FIT TO CONTROL ALL POINTS HELD IN ADJUSTMENT

| | | Values | in Feet |
|--|-----------|-------------------|---------|
| Station Name | Point No. | <u>X</u> | Y |
| Sauce Rm4,1934 Sub Pt.A | 889101 | +0.1 | -0.4 |
| Fire,1934 Sub Pt.A | 897101 | +0.1 | 0 |
| Myrtle Beach Radio Sta.WYMB Mast,1962 | 903100 | _/ -0.2 | +0.7 |
| Enterprise, 1934 Sub Pt.A | 908101 | +0.2 | -0.8 |
| Planter,1932 Sub Pt.A | OFF PHOTO | GRAPHY | |
| H3-SC-79 Sub Pt. | 440101 | -0.6 | +0.3 |
| Inlet,1934 Sub Pt.A | 63101 | +0.5 | -0.2 |
| Wood, (USE) 1934 Sub Pt.A | 434101 | +0.2 | +0.1 |
| Wedge, 1934 Sub Pt. A | 430101 | +0.5 | -0.2 |
| McClellan Rm.5, 1965 Sub Pt.A | 427101 | -0.3 | +0.4 |
| Mitchell 2, 1976 Sub Pt.A | 421101 | -0.1 | +0.2 |
| Little River, 1932 Sub Pt.A | 895101 | -0.1 | +0.1 |
| Reive, 1934 Sub Pt.A | 391101 | 0 | +0.1 |
| Campfield 2,1965 Sub Pt.A | 394101 | 0 | -0.1 |
| Georgetown, 1932 Rm.1 Sub Pt.A | 398101 | -0.2 | +0.2 |
| Dyke, 1934 Sub Pt.A | 192101 | +0.3 | -0.3 |
| Crow, 1933 Sub Pt.A | 196101 | -0.8 | +0.3 |
| Devil, 1934 | 201100 | +0.4 | -0.4 |
| Little River, 1932 Sub Pt.B | 895102 | -0.2 | +0.4 |

RATIO VALUES

| 1:40,000-scale b | cidaina | photographs: |
|------------------|---------|--------------|
|------------------|---------|--------------|

| 84Z(P) 889 to 908 | Ratio 2.047 |
|---|----------------------------|
| 1387 to 1405 | Ratio 2.027 |
| 1421 to 1451 1051 to 1067 | Ratio 2.019 |
| 1192 to 1201 | Ratio 2.048 Ratio 2.049 |
| 1192 CO 1201 | Racio 2.045 |
| 1:40,000-scale non bridging photographs: | , |
| 84Z(P) 1175 to 1185 | Ratio 2.046 |
| 1:30,000-scale MHW infrared photographs: | |
| 84B(R) 9166 to 9183 | Ratio 3.000 |
| 1:40,000-scale MHW infrared photographs: | |
| 84B(R) 9145 to 9164 | Ratio 1.976 |
| 84B(R) 9145 to 9164 84B(R) 9145 to 9155 (1:10,000) | Ratio 3.952 |
| 84B(R) 9048 to 9084 | Ratio 1.990 |
| 84Z(R) 1651 to 1666 84Z(R) 1668 to 1674 84B(R) 9096 to 9106 | Ratio 2.024 |
| 84Z(R) 1668 to 1674 84B(R) 9096 to 9106 | Ratio 2.022 |
| 84B(R) 9096 to 9106 | Ratio 1.9/2 |
| 84B(R) 9199 to 9210 84B(R) 9185 to 9197 | Ratio 2.005 Ratio 2.004 |
| FRAME 84B(R) 9195 | Ratio 2.580 |
| TREE CAD (N) DIDD | Nacio 2.500 |
| 1:30,000-scale MLLW infrared photographs: | |
| 84Z(R) 1587 to 1603 | Ratio 2.966 |
| 1:40,000-scale MLLW infrared photographs | : |
| 84Z(R) 1262 to 1282 | Ratio 2.031 |
| 1000 1 1000 11 10 000 | 4 000 |

1262 to 1273 (1:10,000)

84Z(R) 1284 to 1302 84B(R) 9086 to 9094

84Z(R) 1638 to 1649

84Z(R) 1304 to 1322

842(R) 1605 to 1617 842(R) 1324 to 1341 4.062

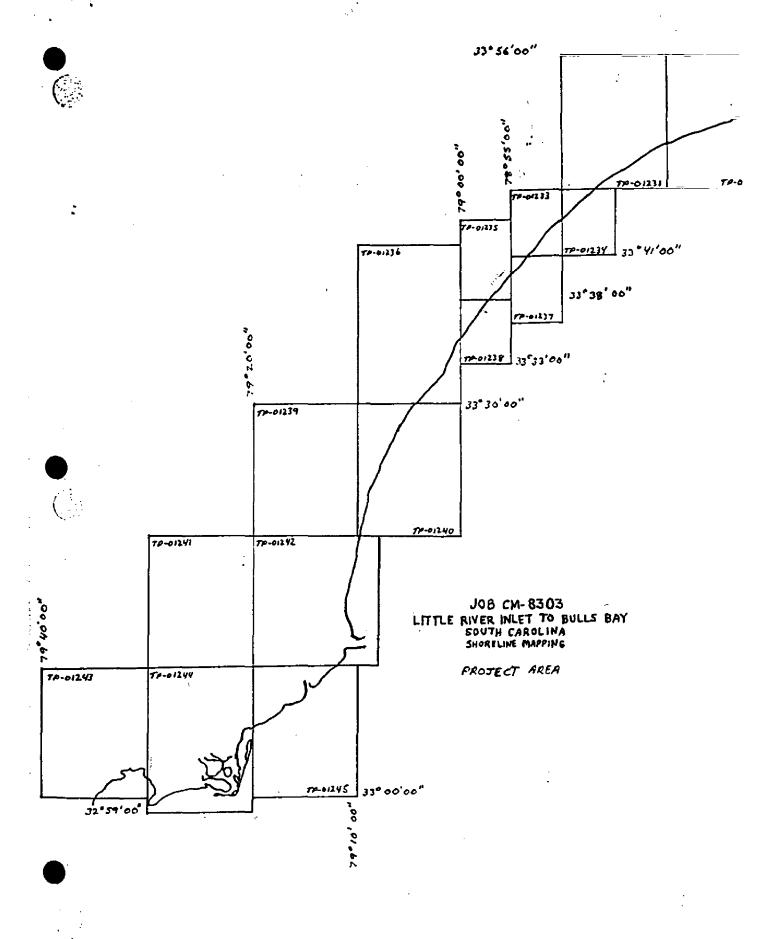
Ratio 2.038

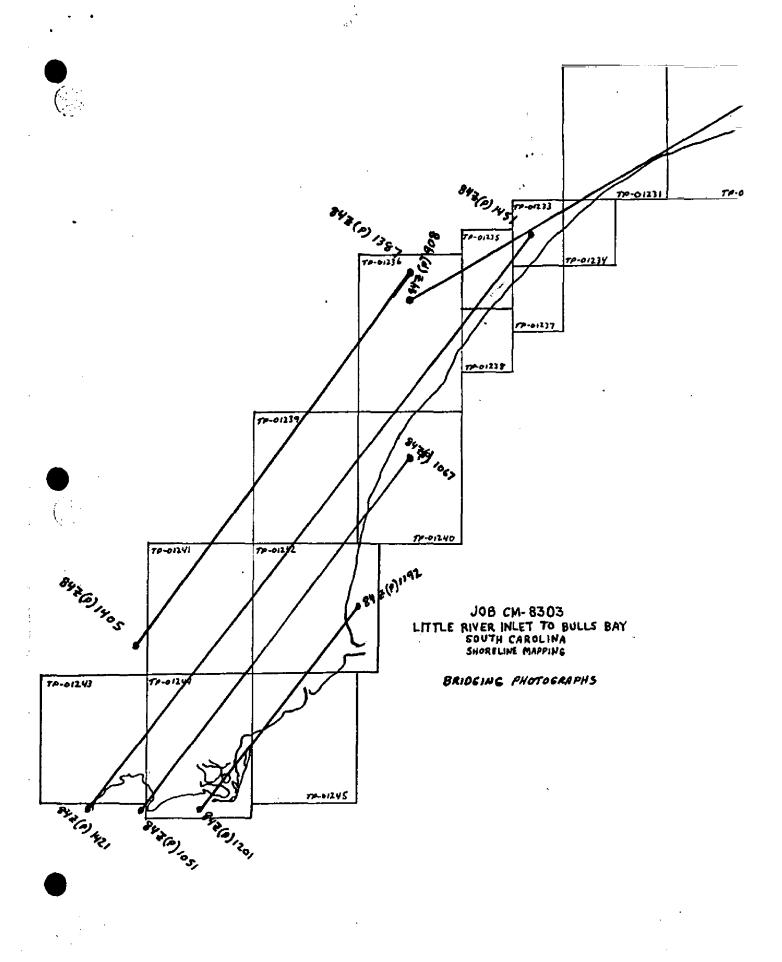
Ratio 2.049

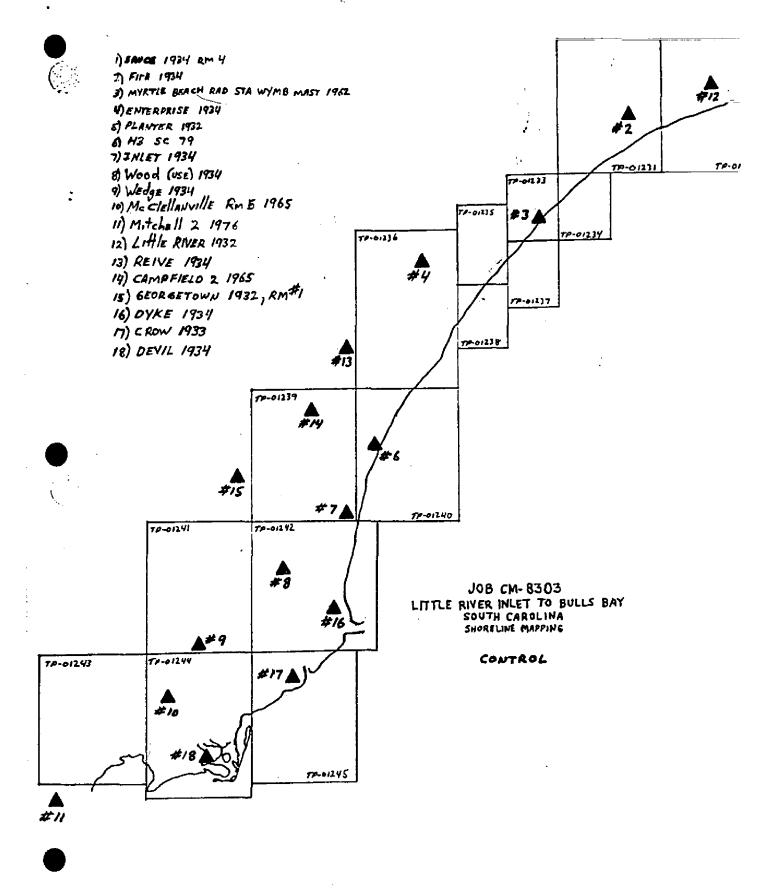
Ratio 2.009

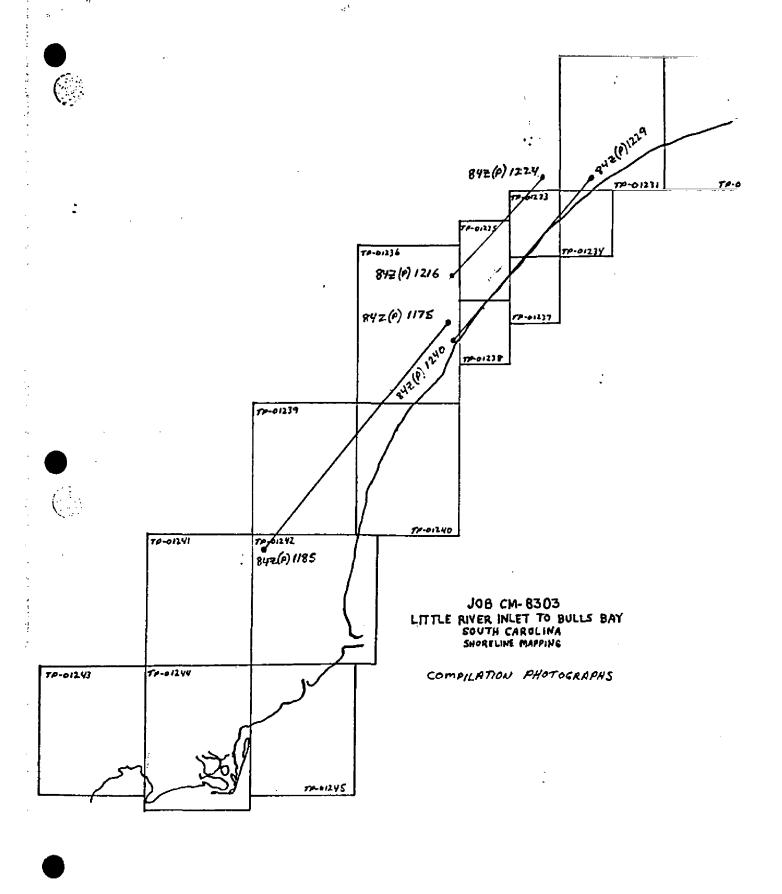
Ratio 2.040

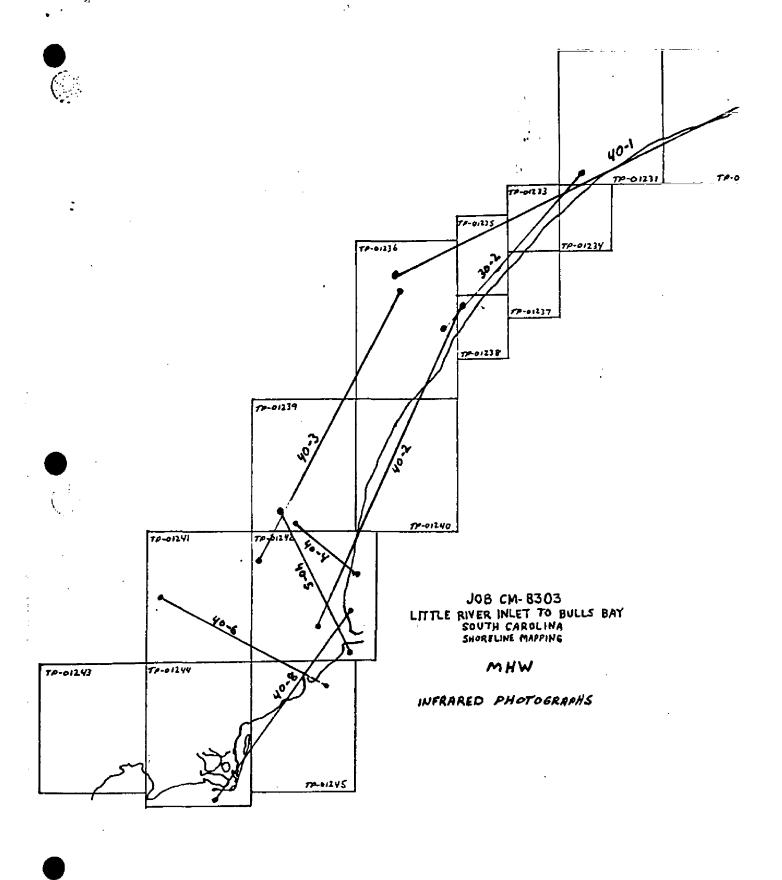
Ratio 2.010 Ratio 2.042

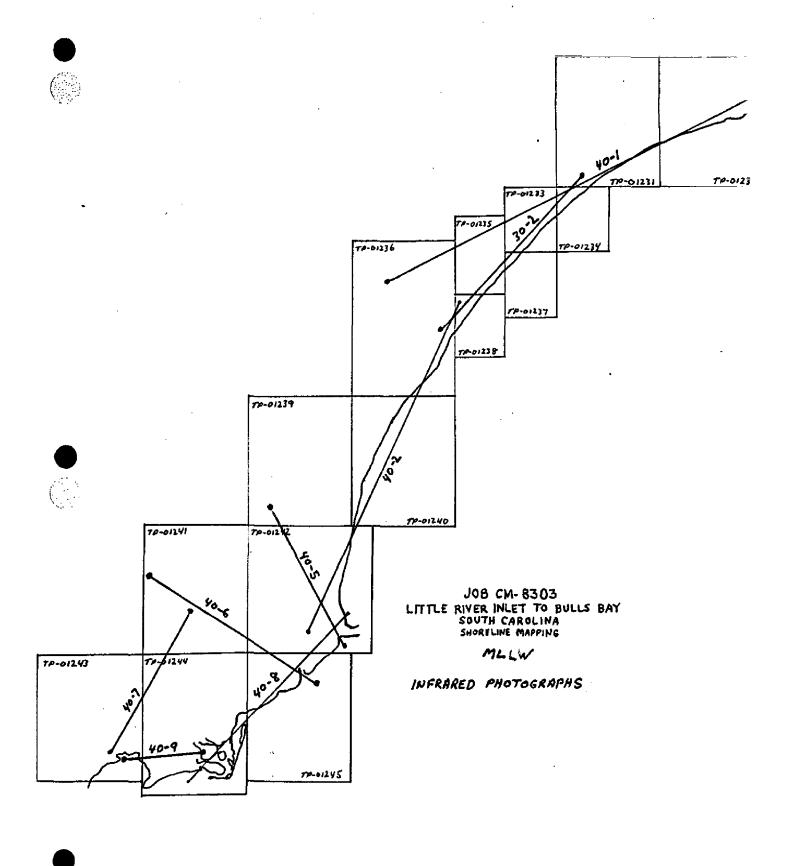












| NOAA FORM 76-41 (6-75) | | | | U.S. | U.S. DEPARTMENT OF COMMERCE |
|---------------------------|------------------------|-------------------------------|---|---------------------------|-----------------------------|
| | | DESCRIPTIV | DESCRIPTIVE REPORT CONTROL RECORD | | |
| MAP NO. | JOB NO. | | GEODETIC DATUM | ORIGINATING ACTIVITY | VITY Noveclk VA |
| TP-01234 | CM -8303 | | . NA 1927 | Coastal Mapp | Unit. AMC |
| | | | COORDINATES IN FEET | GEOGRAPHIC POSITION | |
| STATION NAME | INFORMATION (Index) | ANGULATION POINT NUMBER | srare South Carolina zone South | φ LATITUDE λ LONGITUDE | REMARKS |
| | | | χ= | ф | |
| None | Ī | | #ħ | γ | |
| | | | = χ | ф | |
| | | | = <i>f</i> i | γ | |
| | | | εX | ф | |
| | | | =ħ | γ | |
| | | | = χ | ф | |
| | | | =ĥ | γ | |
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| | | | χ= | ф | |
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| | | | χ= | ф | |
| - | | | y= | ~ | |
| COMPUTED BY | | DATE | COMPUTATION CHECKED BY | | DATE |
| LISTED BY R. Kravitz: | | 10/31/88 | LISTING CHECKED BY F. Mauldin | | DATE 12/1/88 |
| HAND PLOTTING BY | | DATE | HAND PLOTTING CHECKED BY | | DATE |
| | | SUPERSEDES NO | SUPERSEDES NOAA FORM 76-41, 2-71 EDITION WHICH IS OBSOLETE. | HIS OBSOLETE. | |

COMPILATION REPORT

TP-01234

31. DELINEATION:

Delineation was accomplished using Wild B-8 stereo instrument and graphic compilation methods. Instrument and graphic compilation were used to delineate shoreline, alongshore, and interior detail based upon office interpretation of the 1:30,000 scale compilation panchromatic photographs and the tide coordinated mean high water infrared contact photographs.

Tide coordinated mean lower low water infrared ratio photographs were used to graphically compile the approximate mean lower low water line. Control for all graphic delineation was provided by instrument compilation of coastal detail and common image points.

All photographs used to compile this map are listed on NOAA form 76-36B. The photography was adequate.

32. CONTROL:

The horizontal control was adequate. Refer to the Aerotriangulation Report, dated October 1987.

33. SUPPLEMENTAL DATA:

None.

34. CONTOURS AND DRAINAGE:

Contours are not applicable to this project. Drainage was compiled from office interpretation of the photographs.

35. SHORELINE AND ALONGSHORE DETAILS:

The mean high water line was compiled from office interpretation of the 1:30,000 scale compilation panchromatic photographs and was complimented by the tide coordinated mean high water infrared contact photographs. There were no mean high water infrared ratio photographs available for this map.

36. OFFSHORE DETAILS:

Offshore detail was compiled by instrument methods using the 1:30,000 scale compilation panchromatic photographs.

The tide coordinated mean lower low water infrared ratio photographs were used to compile the approximate mean lower low water line as described in item #31.

37. LANDMARKS AND AIDS:

There are no charted landmarks or aids to navigation within the limits of this map.

38. CONTROL FOR FUTURE SURVEYS:

None.

39. JUNCTIONS:

Refer to the Data Record Form 76-36B, item 5, of the Descriptive Report.

40. HORIZONTAL AND VERTICAL ACCURACY:

See item #32.

46. COMPARISON WITH EXISTING MAPS:

A comparison was made with the following U.S. Geological Survey Quadrangles:

Myrtle Beach, South Carolina; dated 1937; scale 1:62,500 Nixonville, South Carolina; dated 1937; scale 1:62,500

47. COMPARISON WITH NAUTICAL CHARTS:

A comparison was made with the following National Ocean Service charts:

11009; 31st edition; dated August 9, 1986; scale 1:1,200,000

11520; 29th edition; dated February 8, 1986; scale 1:432,720

11534; 23rd edition; dated January 9, 1988; scale 1:40,000

11535; 10th edition; dated April 9, 1988; scale 1:80,000

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY:

None.

ITEMS TO BE CARRIED FORWARD:

None.

Submitted by:

Robert R. Kravitz V Cartographic Technician

October 31, 1988

Approved:

James L. Byrd, Jr.

Chief, Coastal Mapping Unit

GEOGRAPHIC NAMES

FINAL NAME SHEET

CM-8303 (Little River Inlet to Bulls Bay, SC)

TP-01234

Atlantic Ocean
Buck Island Swamp
Canepatch Swash
Intracoastal Waterway
Long Bay
Myrtle Beach (locale)
Ocean Forest (locale)
Singleton Lake
Singleton Swash

Approved:

Charles E. Harrington

Chief Geographer

Nautical Charting Division

Charting and Geodetic Services

REVIEW REPORT SHORELINE

TP-01234

61. **GENERAL STATEMENT:**

See Summary included with this Descriptive Report.

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS:

Not applicable.

63. COMPARISON WITH MAPS OF OTHER AGENCIES:

A comparison was made with the following USGS quadrangles:

MYRTLE BEACH, SOUTH CAROLINA, dated 1937 NIXONVILLE, SOUTH CAROLINA, dated 1939

Both are 1:62,500 scale

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS:

There are no contemporary hydrographic surveys within the limits of this map.

65. COMPARISON WITH NAUTICAL CHARTS:

A comparison was made with the following National Ocean Service charts:

- 11009, 31st edition, dated August 9, 1986, scale 1:17200000
- 11520, 30th edition, dated November 19, 1988, scale 1:432,720
- 11534, 23rd edition dated January 9, 1988, scale 1:40,000
- 11535, 10th edition, dated April 9, 1988, scale 1:80,000

ADEQUACY OF RESULTS AND FUTURE SURVEYS: 66.

This map complies with the Project Instructions and meets the requirements for National Standards of Map Accuracy.

Submitted by:

Jowell O. Neterer, Jr.

Final Reviewer

July 1989

Approved for Forwarding:

Billy H. Barnes

Chief, Quality Assurance Group

Approved:

Chief, Photogrammetric Sect.

Solut al. Solling for Chief, Photogrammetry Br.

CARTOGRAPHIC FEATURES OF CHARTING INTEREST

Page 1 of 1

| PROJECT: CM-8303 | | - | | | |
|--|---------------------------------|---|--|---|--------------------------|
| MAP NUMBER (Scale); Lo | cality: | TP-01234 to Bulls | ; (1:10,000) Bay | Little R | iver Inlet |
| GEODETIC DATUM: N.A. | 1927 | | _ | | |
| CHART AFFECTED: 1100 | 9, 1152 | 20, 11534, | 11535 | | |
| The following cartogra possible landmark valu measured during photog Charting Division Stanfor quality code (QC) codes (CC). | ie. The grammetr idard Di | ese feature ric operation igital Data | s have been ons. Refer Exchange Fo | identified to Nautica ermat docum | d and al mentation |
| FEATURE DESCRIPTION | NCD CC_ | GEOGRAPHIC LATITUDE | POSITION - ' | | DATE OF LOCATION |
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| riscing approved by: 10 |] | FINAL REVIE | WER | | DATE |

NAUTICAL CHART DIVISION

RECORD OF APPLICATION TO CHARTS

FILE WITH DESCRIPTIVE REPORT OF SURVEY NO.

INSTRUCTIONS

A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart.

1. Letter all information.

2. In "Remarks" column cross out words that do not apply.

3. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review

| CHART | DATE | CARTOGRAPHER | REMARKS |
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