

ORIGINAL

TP-00037

TP-00037

| | |
|---|-----------------------------|
| FORM C&GS-504 | |
| U.S. DEPARTMENT OF COMMERCE ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION COAST AND GEODETIC SURVEY | |
| DESCRIPTIVE REPORT | |
| Type of Survey | Shoreline (Photogrammetric) |
| Field No. | PH-6902 |
| Office No. | TP-00037 |
| LOCALITY | |
| State | Mississippi - Louisiana |
| General locality | Lake Borgne |
| Locality | Wolf River |
| 1969-71 | |
| CHIEF OF PARTY Alfred C. Holmes, RADM, NOAA Director - Atlantic Marine Center | |
| LIBRARY & ARCHIVES | |
| DATE | |

MAP NOT INSPECTED IN QUALITY CONTROL PRIOR
TO REGISTRATION

DESCRIPTIVE REPORT - DATA RECORD

1

TP-00037

OBJECT NO. (II):

PH-6902

FIELD OFFICE (III):

Pass Christian, MISS.

CHIEF OF PARTY

Dale M. Fuller

PHOTOGRAMMETRIC OFFICE (III):

Atlantic Marine Center-Norfolk, VA

OFFICER-IN-CHARGE

Alfred C. Holmes, Director, AMC

INSTRUCTIONS DATED (II) (III):

Office-Aerotriangulation - June 13, 1969
Office-Compilation - July 25, 1969
Office-Amendment I - Oct. 6, 1969
Office-Amendment 2 - Dec. 11, 1969
Office-Supplement I - May 13, 1970
Field - Post Compilation - ~~No Date~~ April 6, 1970
Field - April 28, 1969
Field - Supplement I - October 7, 1969
Review of Instructions - June 20, 1972

METHOD OF COMPILATION (III):

Wild B-8 Stereoplotter and Graphic

MANUSCRIPT SCALE (III):

1:10,000

STEREOSCOPIC PLOTTING INSTRUMENT SCALE (III):

1:15,000 Pantographed to 1:10,000

DATE RECEIVED IN WASHINGTON OFFICE (IV):

DATE REPORTED TO NAUTICAL CHART BRANCH (IV):

APPLIED TO CHART NO.

DATE:

DATE REGISTERED (IV):

GEOGRAPHIC DATUM (III):

N.A. 1927

VERTICAL DATUM (III):

High Water

MEAN ~~LOW~~ WATER EXCEPT AS FOLLOWS:

Elevations shown as (25) refer to mean high water

Elevations shown as (5) refer to sounding datum

i.e., mean low water ~~as mean lower low water~~

REFERENCE STATION (III):

Pine Hills, 1931

LAT.:

30° 23' 24.395" 751.2M.

LONG.:

89° 18' 47.504" 1268.2M.

☒ ADJUSTED☐ UNADJUSTED

PLANE COORDINATES (IV):

STATE

ZONE

Y = 263, 409.54 Ft.

X = 348, 696.76 Ft.

Mississippi

East

WHEN ENTERING NAMES OF PERSONNEL ON THIS RECORD GIVE THE SURNAME AND INITIALS, NOT INITIALS ONLY.

DESCRIPTIVE REPORT - DATA RECORD
TP-00037

2

| | | |
|--|--|---|
| FIELD INSPECTION BY (II): None | | DATE: |
| MEAN HIGH WATER LOCATION (III) (STATE DATE AND METHOD OF LOCATION): Air Photo Compilation - June 3, 1969, date of Photography. Oct. 16, 1969 (After "Camille") | | |
| PROJECTION AND GRIDS RULED BY (IV): Coradomat Auto Plotter | | DATE |
| PROJECTION AND GRIDS CHECKED BY (IV): Coradomat Auto Plotter | | DATE |
| CONTROL PLOTTED BY (III): Coradomat Auto Plotter | | DATE |
| CONTROL CHECKED BY (III): Coradomat Auto Plotter | | DATE |
| RADIAL PLOT OR STEREOSCOPIC CONTROL EXTENSION BY (III): R. E. Fisher | | DATE Oct. 1969 |
| STEREOSCOPIC INSTRUMENT COMPILATION (III): | PLANIMETRY A. L. Shands CHB Checked By LON | DATE Feb. 4, 1970 Feb. 2, 1970 Feb. 4, 1970 |
| | CONTOURS Inapplicable | DATE |
| MANUSCRIPT DELINEATED BY (III): Reviewed By L.L. Graves | | DATE 3/26/70 Date |
| SCRIBING BY (III): | | DATE |
| PHOTOGRAMMETRIC OFFICE REVIEW BY (III): Compilation C. H. Bishop Field Edit C. E. Blood | | DATE 4-4-70 9-10-71 |
| REMARKS: Field Edit By: Roger P. Hewitt Date October, 1970 | | |

DESCRIPTIVE REPORT - DATA RECORD

TP-00037

3

CAMERA (KIND OR SOURCE) (III):

Wild RC-8 "L"

PHOTOGRAPHS (III)

| NUMBER | DATE | TIME | SCALE | STAGE OF TIDE |
|-----------------------------|---------------|--------------|----------|----------------------|
| 69L(C) 9409 ** Thru 9411 | June 3, 1969 | 14:36 C.S.T. | 1:30,000 | 2.1 ft. above M.L.W. |
| 69L(C) 6208 Thru 6210 | Oct. 16, 1969 | 12:10 C.S.T. | 1:20,000 | 0.0 ft. above M.L.W. |
| 69L(C) 6235 Thru 6237 | Oct. 16, 1969 | 12:24 C.S.T. | 1:20,000 | 0.0 ft. above M.L.W. |
| 69L(C) 6258 & 6259 | Oct. 16, 1969 | 12:39 C.S.T. | 1:20,000 | 0.0 ft. above M.L.W. |
| 69L(C) 6263 Thru 6266 | Oct. 16, 1969 | 12:49 C.S.T. | 1:20,000 | 0.1 ft. below M.L.W. |
| 69L(C) 6273 Thru 6275 | Oct. 16, 1969 | 12:49 C.S.T. | 1:20,000 | 0.1 ft. below M.L.W. |

PREDICTED

TIDE (III)

DIURNAL

| | RATIO OF RANGES | MEAN TIDE | SPRING RANGE |
|---|-----------------|-----------|--------------|
| REFERENCE STATION: Pensacola, Florida | | 0.6 | 1.3 |
| SUBORDINATE STATION: Bay St. Louis, MISS. | | 0.8 | 1.6 |
| BORDINATE STATION: | | | |

Atlantic Marine Center
WASHINGTON OFFICE REVIEW BY (IV):

C. H. Bishop

DATE:

Jan. 1974

PROOF EDIT BY (IV):

DATE:

| | | |
|---|--------------|-----------------|
| NUMBER OF TRIANGULATION STATIONS SEARCHED FOR (II): 1 | RECOVERED: 1 | IDENTIFIED: 2 * |
| NUMBER OF BM(S) SEARCHED FOR (III): 0 | RECOVERED: 0 | IDENTIFIED: 0 |
| NUMBER OF RECOVERABLE PHOTO STATIONS ESTABLISHED (III): 0 | | |
| NUMBER OF TEMPORARY PHOTO HYDRO STATIONS ESTABLISHED (III): 0 | | |

REMARKS:

*One New Station Established , 1969
**Plates; centers do not appear on manuscript.

COMPILATION RECORD

COMPLETION DATE

REMARKS

| | | |
|--|---------------|------------|
| Compilation Complete Pending Field Edit | April 4, 1970 | Superseded |
| Field Edit Applied Compilation Complete | Aug., 1971 | Superseded |
| Final Review | Jan., 1974 | |
| | | |
| | | |

SUMMARY TO ACCOMPANY

DESCRIPTIVE REPORT TP-00037

This 1:10,000 scale shoreline manuscript is one of 16 maps that comprise Project PH-6902, Lake Borgne, MISS. - LA. It includes the northeast side of St. Louis Bay and is entirely within the state of Mississippi.

The only field work prior to compilation was recovery and premarking horizontal control required for aerotriangulation.

Hurricane Camille, which struck the Gulf Coast in August 1969, caused extensive damage and shoreline changes in the mapping area. Bridging photography was taken in June 1969, before the hurricane. In general, piers and roads were compiled with the B-8 plotter, using diapositives of the bridging photographs. New photographs were taken at 1:20,000 scale in October 1969. Shoreline was compiled graphically from these photographs because they were taken after the hurricane and were of much better tonal quality.

Field edit was done in December 1970. Two aids to navigation which were destroyed after field edit were relocated in 1971.

Final review was done at the Atlantic Marine Center in January, 1974.

The original manuscript was a stablilene Sheet five minutes in latitude by five minutes in longitude.

A negative and a cronaflex positive copy of the final reviewed manuscript were forwarded for record and registry.

FIELD INSPECTION REPORT

PH - 6902

TP-00037

There was no field inspection prior to compilation.

Shoreline Mapping, Lake Borgne, La.

FIELD

JOB PH-6902

Premark was done in accordance with Instructions received 29 April, 1969.

All stations were premarked using panel array no. 2.

MILT, 1969 was established in target area no. 4 on flight line 30-1. Permission to establish MILT, 1969 as third-order was obtained from C-1413.

Photography was completed on 3 June 1969.

Respectfully Submitted,

Dale M. Fuller

Dale M. Fuller

Photo Party 61

Pass Christian, Miss

Photogrammetric Plot Report
Lake Borgne, Miss.
Job PH-6902

October 1969

21. Area Covered

This project dealt with an area on the Mississippi Gulf Coast in the Mississippi Sound - St. Louis Bay area. T-sheets covering this area are as follows:

1:10,000 sheets:

TP-00036, TP-00037, TP-00038, TP-00039

1:20,000 sheets:

TP-00041

22. Method

Strip #1 (Photos 69-L(C)-9449-62) was bridged on the Zeiss C-8 stereoplanigraph. Strip #3 (Photographs 69-L(C)-9408-16) was bridged on the Zeiss C-5 stereoplanigraph.

Strip #2 was not bridged. It was decided that the side overlap of Strips #1 & 3 was such that the bridging of Strip #2 was unnecessary. Model 9469-70 in Strip #2 can be controlled using tie points 69-L(C)-57801, 12801, 13801, 13802, 13803 and 13804 from the other strips.

Strips #1 and #3 were adjusted using the conventional aerotriangulation strip adjustment method.

23. Adequacy of Control

The location and number of horizontal control points was adequate for both Strip #1 and Strip #3. All control was held to within acceptable limits.

Strip #1 was adjusted using five of the eight horizontal control stations in the strip. Strip #3 was adjusted using all three control stations in the strip plus tie point #65801 from Strip #1.

24. Supplemental Data

None

-2-

25. Photography

The photography for this project was acceptable but was darker than desired. Darkness became especially objectionable near the corners of the models. All of the photography suffered from this trouble.

For some reason no fiducials appeared on the photography. The fiducial lights in the camera were probably not operating at the time of photography.

Submitted,



Robert E. Fisher

Approved and forwarded,



Henry F. Eichert
Chief, Aerotriangulation
Section

MAP T-TP-00037
PROJECT NO. PH-6902

| SCALE FACTOR | None |
|--------------|------|
|--------------|------|

| STATION | SOURCE OF INFORMATION (INDEX) | DATUM | LATITUDE OR Y COORDINATE LONGITUDE OR X COORDINATE | N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS (1 ft. = 3048006 mm) FORWARD BACK | |
|-------------------------------|----------------------------------|---------------------------|---|---|----------|
| Pine Hills, 1931 | 30-0892 | N.A. 1927 | 30° 23' 24.395" | 751.2 | (1096.4) |
| | 1049 | | 89° 18' 47.504" | 1268.2 | (333.6) |
| Milt., 1969 | Field Comp. | N.A. 1927 | 250, 533.25" | 533.25 | 4,466.75 |
| | | | 357, 011.61" | 2,011.61 | 2,988.39 |
| Milt., 1969 | Field Comp. | N.A. 1927 | 30° 21' 17.279" | 532.1 | (1315.5) |
| | | | 89° 17' 11.984" | 320.0 | (1282.3) |
| Dome, 1954 | Field Comp. | N.A. 1927 | 30° 22' 35.902" | 1105.5 | (742.1) |
| | | | 89° 19' 18.918" | 505.1 | (1096.9) |
| | | | | | |
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| | | | | | |
| | | | | | |
| COMPUTED BY A.C. Rauck, VR | DATE Dec. 1, 1969 | CHECKED BY L.L. Graves | DATE 3/26/70 | | |

COMPILATION REPORT

PROJECT PH-6902 TP-00037

MARCH 26, 1970

31. DELINEATION

The Wild B-8 Plotter was used to establish shoreline pass points, substitute bridge points and to delineate some of the interior detail.

The mean high water line and the remainder of the interior detail was delineated by graphic method.

Photography was adequate except for the north area of De Lisle and to the east along De Lisle Bayou where only two cuts could be made to establish detail points.

32. CONTROL

See Photogrammetric Plot Report dated October, 1969.

33. SUPPLEMENTAL DATA

None.

34. CONTOURS AND DRAINAGE

Contours are inapplicable.

Drainage was delineated by office interpretation of the photographs.

35. SHORELINE AND ALONGSHORE DETAILS

Shoreline and alongshore details were delineated graphically from office interpretation of color photography of October 16, 1969. A comparison of the shoreline and alongshore detail was made with photography taken June 3, 1969.

36. OFFSHORE DETAILS

No statement

37. LANDMARKS AND AIDS

1 Form 76-40 Landmarks for charting, 1 Form 76-40 Fixed Aids to navigation for charting were submitted to the Rockville office in Feb., 1974. *Chart Letter No. 252*

38. CONTROL FOR FUTURE SURVEYS

None.

39. JUNCTIONS

A satisfactory junction was made with TP-00036 to the west and TP-00039 to the south. There are no contemporary surveys to the north or to the east.

40. HORIZONTAL AND VERTICAL ACCURACY

No statement.

46. COMPARISON WITH EXISTING MAPS

Comparisons have been made with U.S.G.S. quadrangles BAY ST. LOUIS, MISS., scale 1:24,000 dated 1956 and VIDALIA, MISS., scale 1:24,000, dated 1956.

47. COMPARISON WITH NAUTICAL CHARTS

A comparison has been made with Chart 876-SC, side B, scale 1:40,000, Fourth Edition, dated October 26, 1968.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None

ITEMS TO BE CARRIED FORWARD

None.

Submitted by:

Charles H. Bishop

for L.L. Graves
Cartographic Technician

Approved for forwarding:

J. G. Carlen

Jeffrey G. Carlen, CDR, NOAA
Chief, Coastal Mapping Division

Approved:

Alfred C. Holmes

Alfred C. Holmes, RADM, NOAA
Director, Atlantic Marine Center

Jan. 28, 1974

GEOGRAPHIC NAMES

FINAL NAME SHEET

PH-6902 (Mississippi Sound, Miss.-La.)

TP-00037

Bayou Acadian

Bayou Portage

Cedar Bayou

Cowand Point

De Lisle

De Lisle Bayou

Grassy Point

Johnson Bayou

Little Bay

St. Louis Bay

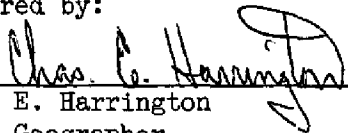
Shell Beach

Whitfield Bend

Wolf River

Young Bayou

Prepared by:


Chas. E. Harrington
Staff Geographer

PHOTOGRAMMETRIC OFFICE REVIEW

T.P.-00037

16

| | | | |
|---|--|--|---|
| 1. PROJECTION AND GRIDS CHB | 2. TITLE CHB | 3. MANUSCRIPT NUMBERS CHB | 4. MANUSCRIPT SIZE |
| CONTROL STATIONS | | | |
| 5. HORIZONTAL CONTROL STATIONS OF THIRD-ORDER OR HIGHER ACCURACY Coradomat Auto Plotter | 6. RECOVERABLE HORIZONTAL STATIONS OF LESS THAN THIRD-ORDER ACCURACY (Topographic stations) X | | 7. PHOTO HYDRO STATIONS X |
| 8. BENCH MARKS X | 9. PLOTTING OF SEXTANT FIXES X | 10. PHOTOGRAMMETRIC PLOT REPORT Bridge-W.O. | 11. DETAIL POINTS X |
| ALONGSHORE AREAS (Nautical Chart Data) | | | |
| 12. SHORELINE CHB | 13. LOW-WATER LINE CHB | 14. ROCKS, SHOALS, ETC. CHB | 15. BRIDGES CHB |
| 16. AIDS TO NAVIGATION CHB | 17. LANDMARKS | 18. OTHER ALONGSHORE PHYSICAL FEATURES CHB | 19. OTHER ALONGSHORE CULTURAL FEATURES CHB |
| PHYSICAL FEATURES | | | |
| 20. WATER FEATURES CHB | 21. NATURAL GROUND COVER X | | 22. PLANETABLE CONTOURS XX |
| 23. STEREOSCOPIC INSTRUMENT CONTOURS XX | 24. CONTOURS IN GENERAL XX | 25. SPOT ELEVATIONS XX | 26. OTHER PHYSICAL FEATURES X |
| CULTURAL FEATURES | | | |
| 27. ROADS CHB | 28. BUILDINGS CHB | 29. RAILROADS X | 30. OTHER CULTURAL FEATURES CHB |
| BOUNDARIES | | | |
| 31. BOUNDARY LINES XX | | 32. PUBLIC LAND LINES XX | |
| MISCELLANEOUS | | | |
| 33. GEOGRAPHIC NAMES CHB | 34. JUNCTIONS CHB | | 35. LEGIBILITY OF THE MANUSCRIPT CHB |
| 36. DISCREPANCY OVERLAY CHB | 37. DESCRIPTIVE REPORT CHB | 38. FIELD INSPECTION PHOTOGRAPHS None | 39. FORMS CHB |
| 40. REVIEWER C.H. Bishop | | Date 4-4-70 | |
| | | SUPERVISOR, REVIEW SECTION OR UNIT Albert C. Rauck, Jr. | |
| 41. REMARKS (See attached sheet) | | | |
| FIELD COMPLETION ADDITIONS AND CORRECTIONS TO THE MANUSCRIPT | | | |
| 42. Additions and corrections furnished by the field completion survey have been applied to the manuscript. The manuscript is now complete except as noted under item 43. | | | |
| COMPILER Field Edit By: H. Gann Reviewer: C. Blood | | Date 9/8/71 9/10/71 | |
| | | SUPERVISOR | |
| 43. REMARKS Field Edit Applied From: - Color Ratios: - 69L6235, 69L6250, 69L6275, 69L6210, 69L6274, Field Edit Ozalid, Field Edit Cronaflex | | | |

FIELD EDIT REPORT
TP- 00037
WOLF RIVER
PH 6902
LAKE BORGNE, MISSISSIPPI-LOUISIANA

52. ADEQUACY OF COMPILATION

Compilation was adequate considering no previous field inspection. Several off-shore and alongshore features omitted during compilation have been delineated on the color prints or on the cronaflex print.

54. RECOMMENDATIONS

None.

56. LANDMARKS AND AIDS TO NAVIGATION

One landmark was recommended for charting. It is a triangulation intersection station and was field verified.

Eight aids to navigation were recommended for charting. Four aids were located by theodolite cuts, two aids were located during compilation and field verified, and two aids were located by sextant fix.

57. ADDITIONAL INFORMATION

The following color prints contain field edit notes: 69L6235, 69L6250, 69L6275, 69L6210 and 69L6274. Field edit notes were made in violet ink on the photographs, ozalid and cronaflex prints of the manuscript. All corrections to the manuscript were indexed on the ozalid copy. All triangulation stations were recovered and a Form 526 submitted for each.

Respectfully submitted,

Dale M. Fuller
Survey Technician, October, 1970

Roger P. Hewitt
Roger P. Hewitt
LTJG/NOAA
Chief, Photo Party 61

NOTE: Jourdan River Dybn. 3 and Wolf River Dybn. 1 were destroyed after Field edit and concurrent hydrography were completed. The aids were rebuilt and relocated, by sextant resection, on 28 July 1971. (See cronaflex print.)

| U.S. DEPARTMENT OF COMMERCE-NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION | | | | | | | | | |
|--|--|---------------------------------------|--------|-------------|--------|--|-------------|------------------------|---------------|
| NONFLOATING AIDS OR LANDMARKS FOR CHARTS | | | | | | | | | |
| NOAA FORM 76-40 (2-71) PRESCRIBED BY PHOTOGRAMMETRY INSTRUCTION NO. 64. | | ORIGINATING LOCATION | | DATE | | ORIGINATING ACTIVITY | | | |
| <input checked="" type="checkbox"/> TO BE CHARTED <input type="checkbox"/> TO BE DELETED | | Coastal Mapping Division, Norfolk, Va | | Jan. 1974 | | <input type="checkbox"/> FIELD INSPECTION <input type="checkbox"/> FIELD EDIT <input checked="" type="checkbox"/> COMPILATION <input type="checkbox"/> FINAL REVIEW <input type="checkbox"/> QUALITY CONTROL AND REVIEW (See reverse for responsible personnel) | | | |
| The following objects have (been or are) inspected from seaward to determine their value as landmarks: | | SURVEY NUMBER | | DATUM | | METHOD AND DATE OF LOCATION (See instructions on reverse of this form) | | CHARTS AFFECTED | |
| JOB NUMBER PH- 6902 | | T - | | N.A. 1927 | | | | | |
| STATE: Mississippi | | TP- 00037 | | POSITION | | | | | |
| CHARTING NAME | DESCRIPTION | LATITUDE | | LONGITUDE | | FIELD INSPECTION | COMPILATION | FIELD EDIT Verified | |
| | | D.M. METERS | " | D.M. METERS | " | | | | |
| LIGHT | Light 7 | 30 20 | 32.55 | 89 16 | 37.19 | | | 11/6/70 | 876SC 1268 |
| LIGHT | Light 3 | 30 20 | 32.416 | 89 17 | 51.411 | | | F 3 a 11/6 /70 | 876SC 1268 |
| LIGHT | Light 13 | 30 20 | 32.89 | 89 15 | 18.37 | | | 11/6/70 | 876SC 1268 |
| LIGHT | ST. LOUIS BAY Wolf River Light 3 | 30 20 | 50.795 | 89 18 | 01.321 | | | F 3 a 11/6/70 | 876SC 1268 |
| DAY BEACON | Wolf River Daybeacon 5 | 30 21 | 15.036 | 89 17 | 46.546 | | | F 3 a 11/6/70 | 876SC 1268 |
| DAY BEACON | Wolf River Daybeacon 1 | 30 20 | 19.38 | 89 18 | 4.08 | | | F 4 c 7/28/71 | 876SC 1268 |
| DAY BEACON | Jourdan River Channel Daybeacon 3 | 30 20 | 37.44 | 89 19 | 29.17 | | | F 4 c 7/28/71 | 876SC 1268 |
| LIGHT | Jourdan River Channel Light 5 | 30 20 | 55.645 | 89 19 | 56.903 | | | F 3 a 11/6/70 | 876SC 1268 |
| | | | 1713.5 | | 1519.8 | | | | |
| * | These daybeacon were destroyed during and after hydrography. New position determined by sextant on date shown | | | | | | | | 100 |

*

*

[illegible]

REVIEW REPORT TP-00037

SHORELINE

JANUARY 24, 1974

61. GENERAL STATEMENT:

See summary on page six of the Descriptive Report.

An ozalid comparison print showing differences noted in Par. 62, 64 and 65 is bound with the original of this report.

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS:

A comparison was made with survey T-9379 N/2, 1:10,000 dated Aug., 1956. Significant shoreline differences were shown in blue on the comparison print. Canals not mapped on T-9379 N/2 are in recent land developments.

TP-00037 supersedes previous topographic surveys for nautical chart construction purposes.

63. COMPARISON WITH MAPS OF OTHER AGENCIES:

A comparison was made with U.S.G.S. Quadrangles VIDALIA, MISS., and BAY LOUIS, MISS., both 1:24,000 scale and both dated 1956. In the compared area, these maps were copied from T-9379. Therefore, differences are the same.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS:

A comparison was made with Boat Sheet H-9156, 1:10,000 scale, dated 1970. Small shoreline differences were noted. The position of Jourdan River Daybeacon 3 is not the same on the two surveys. The position of this aid was re-determined in 1971. Differences were shown in purple on the comparison print.

65. COMPARISON WITH NAUTICAL CHARTS:

A visual comparison was made with Chart 876-SC, 1:40,000 scale, 8th edition, dated Nov. 1972. Several charted obstructions were not visible on the photographs. They were shown in red on the comparison print.

66. ADEQUACY OF RESULTS AND FUTURE SURVEYS:

This map complies with project instructions and requirements of the National Standards of Map Accuracy.

Review By:

Charles H. Bishop

Charles H. Bishop
Cartographer

Approved For Forwarding:

J. G. Carlen

Jeffrey G. Carlen, CDR, NOAA
Chief, Coastal Mapping Division, AMC

Approved:

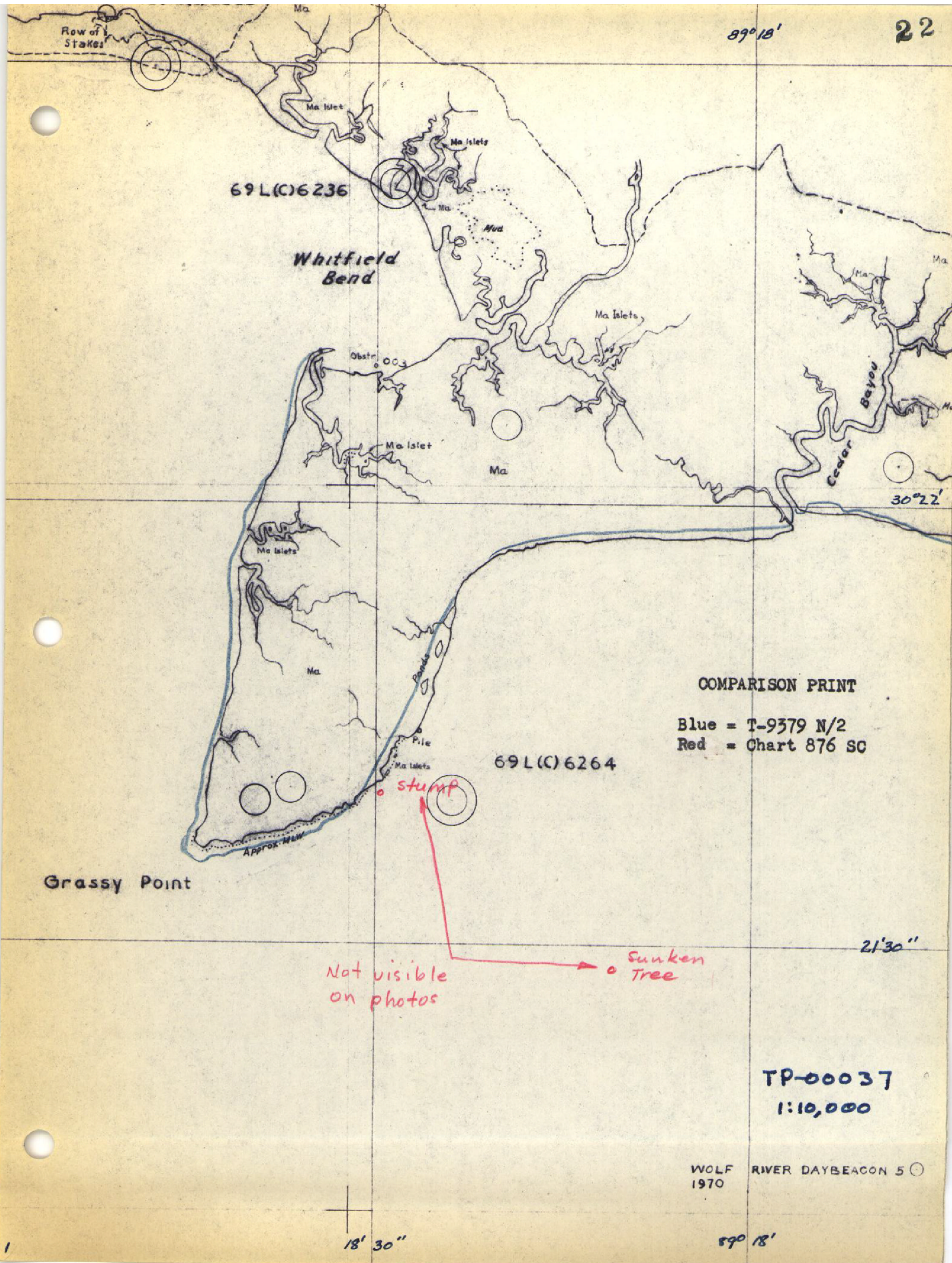
Alfred C. Holmes

Alfred C. Holmes, RADM, NOAA
Director, Atlantic Marine Center

Approved:

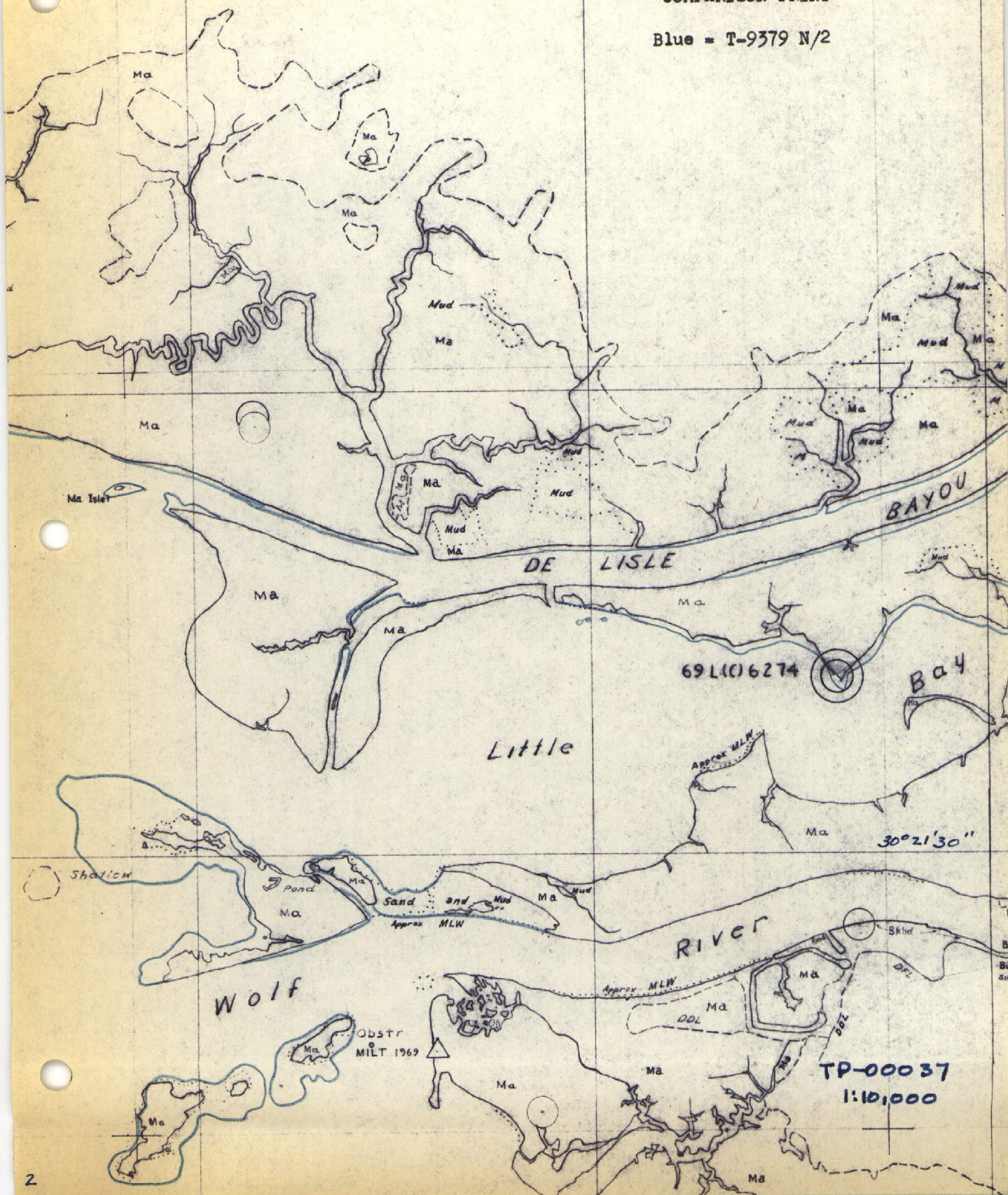
Chief, Photogrammetric Branch

Chief, Coastal Mapping Division



COMPARISON PRINT

Blue - T-9379 N/2



89°16'

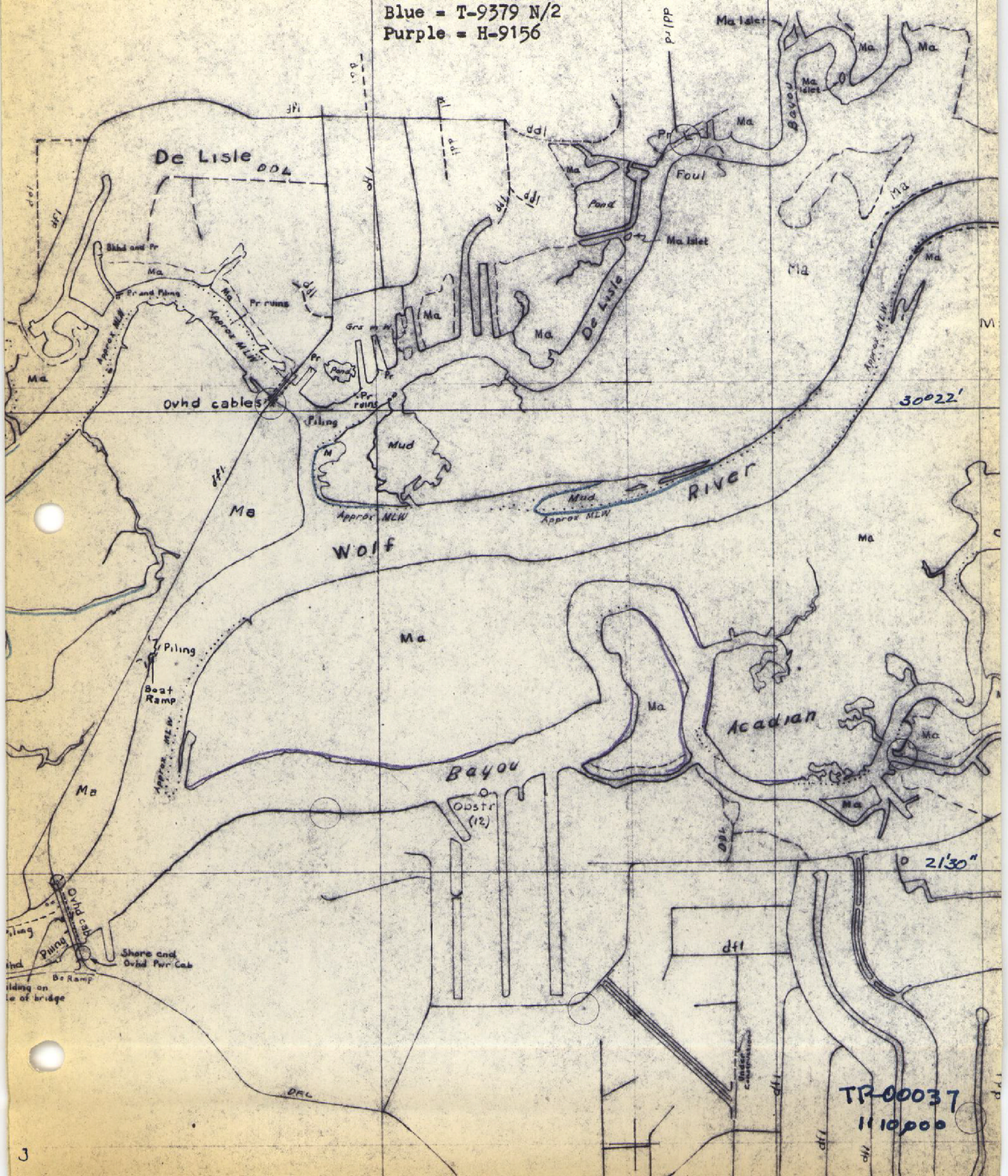
15'30"

24

COMPARISON PRINT

Blue = T-9379 N/2

Purple = H-9156



TR-00037
1110000

y=250,000 FT.

21'

⊙ JOURDAN RIVER CHANNEL
LIGHT 5 1970

S T

Moved since
hydro location

⊙ Daybn 3

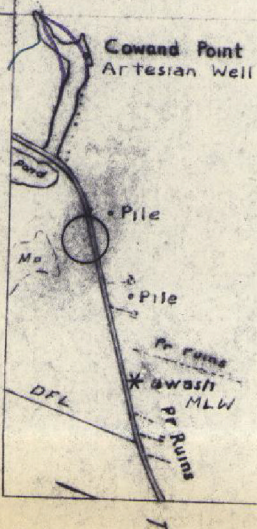
⊙ JOURDAN RIVER
CHANNEL DAYBN 3
1971

20'30"

y=245,000 FT.

• Pipe

Coward Point
Artesian Well



COMPARISON PRINT

Blue = T-9379 N/2
Purple = H-9156

30°20'00"

TP-00037
1:10,000

89°20'00"

19'30"

x=345,000 FT.

° stakes °

Not visible on photos

S

B A Y

WOLF RIVER LT 3 °
1970

69 L(C) 6265

NOTE:

photogrammetric location and delineation of features shore from the mean high-water line on this survey may not be complete or final. The contemporary red hydrographic survey of the area where available, should be consulted for the final delineation.

Spill area

○ BAYOU PORTAGE
CHANNEL LIGHT 3
1970

COMPARISON PRINT

Red = Chart 876 SC

WOLF RIVER DAYBEACON 1 °
1971

Spill area

° stakes ° Not visible on photos

JOINS SHEET TP-00039)

18'

x=355,000 FT.

17' 30"

○

NOTE: Unlabeled circles are photogrammetric plot points; not map features

TP-00037

1:10,000

