DESCRIPTIVE REPORT

Topographic Sheet No. 6152

Control Sheet "M"

State: Florida

Locality: Florida Keys

Broad Creek to Carvers Reef

1934

Chief of Party

Harold A. Cotton

U.S. Government Printing Office 1934
DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

TOPOGRAPHIC TITLE SHEET

HYDROGRAPHIC CONTROL SURVEY

The Topographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

Field No. __M________
REGISTER NO. 6152

State __Florida______________________________
General locality __Florida Keys_____________________
Locality __Broad Creek to Cape Sable Reef________
Scale __1:20,000________ Date of survey __________, 1934
Vessel __________________________________________________________________________
Chief of Party __H. A. Cotton________
Surveyed by _______________________________________________________________________
Inked by _________________________________________________________________________
Heights in feet above __________ to ground __________ to tops of trees
Contour, Approximate contour, Form line interval __________ feet
Instructions dated __________________________________________________________________, 192
Remarks __________________________________________________________________________

Title sheet executed in office. None received from the field.
Sheet "M" was used primarily as a control sheet. Cuts to beacons and signals which were secured with a theodolite were plotted on the sheet to locate signals and beacons for boat sheet control prior to the completion of computations. After completion of computations the computed positions were plotted on the sheet. Those computed are as follows: Beacons #1, #25, #27, #29, #1 Turtle Harbor, #2 Turtle Harbor, #3 Turtle Harbor, stations LAST and MID. The position of station NEXT was not computed. It is located by the intersection of three cuts, two cuts being secured with a theodolite from ANGELFISH and CARYSFORT REEF L.H. respectively and a third cut with a sextant from Beacon #25. Its position was checked by a sextant fix at the station. This station is unmarked. For location of station NEXT see "List of Directions" for CARYSFORT REEF L.H. and ANGELFISH and cut book for Hydro Sheet No. 5578 (H. A. Cotton No. 4 - 1924).

Signal LAST is in three feet of water and its position was impossible to mark. A new point called MID was determined by theodolite cut and distance. It is marked with a standard hydrographic disc.*

Station MID is also marked with a standard hydrographic disc.*

Rock in approximate Latitude 25° 16.1; Longitude 80° 17.05 was located with a sextant fix.

There are no landmarks of any prominence on this sheet.

Respectfully submitted,

[Signature]

Chief of Party.

* Form 524, Description of Recoverable Hydrographic or Topographic Station, accompany this report.