ORIGINAL

10578

10578

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. ..... Office No. T-10578

## LOCALITY

State Alaska

General locality Maurelle Islands

Locality Turtle Island

19 56

## CHIEF OF PARTY

W.F. Deane, Baltimore District Office

## LIBRARY & ARCHIVES

DATE .....

USCOMM-DC 37022-P66

* THIS SURVEY IS "INCOMPLETE". REFER TO PAGES 14 AND 15 OF THIS REPORT

FORM C&GS-181a
(3-66)

U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
COAST AND GEODETIC SURVEY

# DESCRIPTIVE REPORT - DATA RECORD

T - 10578

THESE RECORDS ARE INCOMPLETE - REFER TO "REMARKS" AT BOTTOM OF PAGE 3

PROJECT NO. (II):

PH087

| FIELD OFFICE (II): | CHIEF OF PARTY |
|---|---|
| USC&GS Ship HODGSON | |
| **PHOTOGRAMMETRIC OFFICE (III):** | **OFFICER-IN-CHARGE** |
| Baltimore, Maryland | William F. Deane |

INSTRUCTIONS DATED (II) (III):

Office: 7 Nov. 1955
13 Nov. 1956
15 July 1957
30 Oct. 1957

METHOD OF COMPILATION (III):

Graphic

| MANUSCRIPT SCALE (III): | STEREOSCOPIC PLOTTING INSTRUMENT SCALE (III): |
|---|---|
| 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): | VERTICAL DATUM (III): MHW |
|---|---|
| NA 1927 | ~~MEAN SEA LEVEL~~ EXCEPT AS FOLLOWS:<br>*Elevations shown as (25) refer to mean high water*<br>*Elevations shown as (5) refer to sounding datum*<br>*i.e., mean low water or mean lower low water* |

REFERENCE STATION (III):

HOH, 1922

| LAT.: | LONG.: | |
|---|---|---|
| 55° 40' 28.670" | 133° 37' 50.194" | XX ADJUSTED<br>☐ UNADJUSTED |

| PLANE COORDINATES (IV): | | STATE | ZONE |
|---|---|---|---|
| Y = | X = | Alaska | U.T.M. 8 |

ROMAN NUMERALS INDICATE WHETHER THE ITEM IS TO BE ENTERED BY (II) FIELD PARTY, (III) PHOTOGRAMMETRIC OFFICE, OR (IV) WASHINGTON OFFICE.
WHEN ENTERING NAMES OF PERSONNEL ON THIS RECORD GIVE THE SURNAME AND INITIALS, NOT INITIALS ONLY.

USCOMM-DC 36393A-P66

FORM C&GS-181b
(3-66)

U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
COAST AND GEODETIC SURVEY

# DESCRIPTIVE REPORT - DATA RECORD

| FIELD INSPECTION BY (II): | DATE: |
|---|---|
| | |

MEAN HIGH WATER LOCATION (III) (STATE DATE AND METHOD OF LOCATION):

Office interpretation of August 1956 nine-lens photography.

| PROJECTION AND GRIDS RULED BY (IV): | DATE |
|---|---|
| Haskins | 9 Dec. 1957 |
| **PROJECTION AND GRIDS CHECKED BY (IV):** | **DATE** |
| I. Y. Fitzgerald | 9 Dec. 1957 |
| **CONTROL PLOTTED BY (III):** | **DATE** |
| | |
| **CONTROL CHECKED BY (III):** | **DATE** |
| | |
| **RADIAL PLOT ~~XXXXXXXXXXXXXXXXXXXXXXXXXXXX~~ EXTENSION BY (III):** | **DATE** |
| E. L. Williams | January 1958 |

| STEREOSCOPIC INSTRUMENT COMPILATION (III): | PLANIMETRY | DATE |
|---|---|---|
| | | |
| | CONTOURS | DATE |
| | | |

| MANUSCRIPT DELINEATED BY (III): | DATE |
|---|---|
| | |
| **SCRIBING BY (III):** | **DATE** |
| | |
| **PHOTOGRAMMETRIC OFFICE REVIEW BY (III):** | **DATE** |
| | |

REMARKS:

USCOMM-DC 56393B-P66

FORM C&GS-181c (3-66)

U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
COAST AND GEODETIC SURVEY

# DESCRIPTIVE REPORT - DATA RECORD

CAMERA (KIND OR SOURCE) (III): nine-lens

**PHOTOGRAPHS (III)**

| NUMBER | DATE | TIME | SCALE | STAGE OF TIDE |
|---|---|---|---|---|
| 54592 and 54593 | 8-12-1956 | 1500 | 1:10,000 | 6.3' above MLLW |

**TIDE (III)** Diurnal

| | RATIO OF RANGES | MEAN RANGE | ~~SPRING~~ RANGE |
|---|---|---|---|
| REFERENCE STATION: Sitka | | 7.7 | 9.9 |
| SUBORDINATE STATION: Anguilla Island | | 8.2 | 10.3 |
| SUBORDINATE STATION: | | | |

WASHINGTON OFFICE REVIEW BY (IV): Leo F. Beugnet, AMC — DATE: June 1969

PROOF EDIT BY (IV): — DATE:

NUMBER OF TRIANGULATION STATIONS SEARCHED FOR (II): — RECOVERED: — IDENTIFIED: 2

NUMBER OF BM(S) SEARCHED FOR (II): — RECOVERED: — IDENTIFIED

NUMBER OF RECOVERABLE PHOTO STATIONS ESTABLISHED (III):

NUMBER OF TEMPORARY PHOTO HYDRO STATIONS ESTABLISHED (III):

REMARKS:

Form 181a, 181b and 181c prepared by the final reviewer. There was no other information available.

USCOMM-DC 36393C-P66

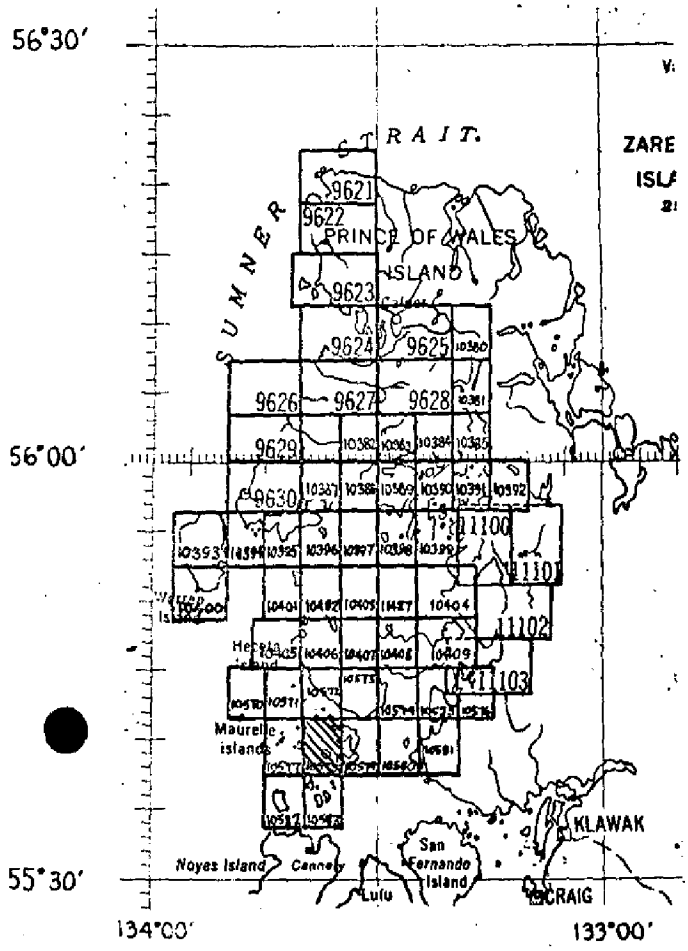
T-10578

| COMPILATION RECORD | COMPLETION DATE | REMARKS |
|---|---|---|
| Compiled | 1958 | |
| Final Review | June 1969 | |
| | | |
| | | |
| | | |

# SHORELINE MAPPING PROJECT PH- 87

Prince of Wales Island, Alaska






Project Ph-87
Official Mileage for Cost Accounts

| Sheet No. | Area Sq.Mi. | Lin. Mi. Shoreline |
|---|---|---|
| 9621 | 12 | 10 |
| 9622 | 16 | 11 |
| 9623 | 15 | 7 |
| 9624 | 17 | 12 |
| 9625 | 21 | 11 |
| 9626 | 4 | 5 |
| 9627 | 15 | 15 |
| 9628 | 14 | 2 |
| 9629 | 5 | 6 |
| 9630 | 7 | 6 |
| 11100 | 32 | 16 |
| 11101 | 9 | 8 |
| 11102 | 18 | 10 |
| 11103 | 16 | 15 |
| 10380 | 6 | 4 |
| 10381 | 5 | 10 |
| 10382 | 8 | 2 |
| 10383 | 6 | 8 |
| 10384 | 7 | 5 |
| 10385 | 4 | 8 |
| 10386 | 9 | 1 |
| 10387 | 6 | 7 |
| 10388 | 3 | 6 |
| 10389 | 7 | 12 |
| 10390 | 6 | 16 |
| 10391 | 4 | 12 |
| 10392 | 8 | 7 |
| 10393 | 12 | 10 |
| 10394 | 2 | 4 |
| 10395 | 5 | 8 |
| 10396 | 2 | 4 |
| 10397 | 1 | 1 |
| 10398 | 3 | 5 |
| 10399 | 4 | 11 |
| 10400 | 6 | 8 |
| 10401 | 1 | 2 |
| 10402 | 2 | 3 |
| 10403 | 3 | 6 |
| 11427 | 1 | 1 |
| 10404 | 5 | 10 |
| 10405 | 2 | 2 |
| 10406 | 8 | 1 |
| 10407 | 8 | 2 |
| 10408 | 5 | 7 |
| 10409 | 10 | 10 |
| 10570 | 1 | 1 |
| 10571 | 1 | 1 |
| 10572 | 5 | 6 |
| 10573 | 8 | 2 |
| 10574 | 3 | 4 |
| 10575 | 2 | 5 |
| 10576 | 7 | 2 |
| 10577 | 1 | 1 |
| 10578 | 2 | 2 |
| 10579 | 5 | 6 |
| 10580 | 2 | 2 |
| 10581 | 12 | 9 |
| 10582 | 2 | 6 |
| 10583 | 2 | 5 |
| TOTAL | 412 | 378 |

SUMMARY TO ACCOMPANY
DESCRIPTIVE REPORT T-10578

Shoreline survey T-10578 is one of 58 similar surveys in project PH-87. It covers part of the Maurelle Islands in the area of Turtle Island. See page 5 of this report for the area within the project.

The only field work prior to compilation consisted of identification of horizontal control.

Compilation was at 1:10,000 scale by graphic methods using the nine-lens photography of August 1956. The survey was not field edited and there is no contemporary hydrography within the limits of the map.

The manuscript is a vinylite sheet 3 minutes 45 seconds in latitude by 5 minutes in longitude which was drafted and reproduced on cronaflex. One cronaflex positive and a negative are provided for record and registry.

PHOTOGRAMMETRIC PLOT REPORT
Project Ph-87
Surveys T-10570 through T-10583

21. AREA COVERED

This radial plot covers the area of surveys T-10570 through T-10583.

These surveys cover that part of southeastern Alaska encompassing the southern half of Heceta Island, the Maurelle Islands, a western portion of Prince of Wales Island, and the most northern tip of Noyes Island.

22. METHOD-RADIAL PLOT

Map Manuscripts:
Vinylite sheets with polyconic projections in black and U. T. M. Alaska grid in red at a scale of 1:10,000 were furnished by the Washington office.

All control stations and substitute stations were plotted on the map manuscripts using the meter bar and beam compass.

Base sheets were prepared in this office.

A sketch showing a layout of surveys and the distribution of control and photograph centers is attached to this report.

Photographs:
All photographs used in this plot were nine-lens unmounted photographs at a scale of 1:10,000.

Seventy-three (73) photographs were used, numbered as follows:
41728 through 41732
51994 and 51995
52004 through 52008
52026 through 52030
52039 through 52043
54580 through 54630

Closure and Adjustment to Control:
The radial plot is an extension to the south of the plot for surveys T-10405 through T-10409. The radial plot was assembled in two sections. The first section covered surveys T-10570 thru T-10574, T-10577 through T-10579, and T-10582 and T-10583. The second section, comprised of the remaining surveys, is essentially a separate radial plot in that the large expanse of Tonowek Bay divides the two sections. Although, only a relatively few pass-points tie the two sections together, there is sufficient control to ensure the required horizontal accuracy.

Transfer of Points:

The map manuscripts were placed over the finished plot, oriented, and the positions of all pass-points and photograph centers pricked on the manuscript.

23. ADEQUACY OF CONTROL

The density and distribution of control was adequate.

The following control could not be held in the radial plots.

TURF, 1907. The radially plotted position of the station is 0.5 mm (5 meters) to the south of the plotted position. The identification is apparently in error.

24. SUPPLEMENTAL DATA

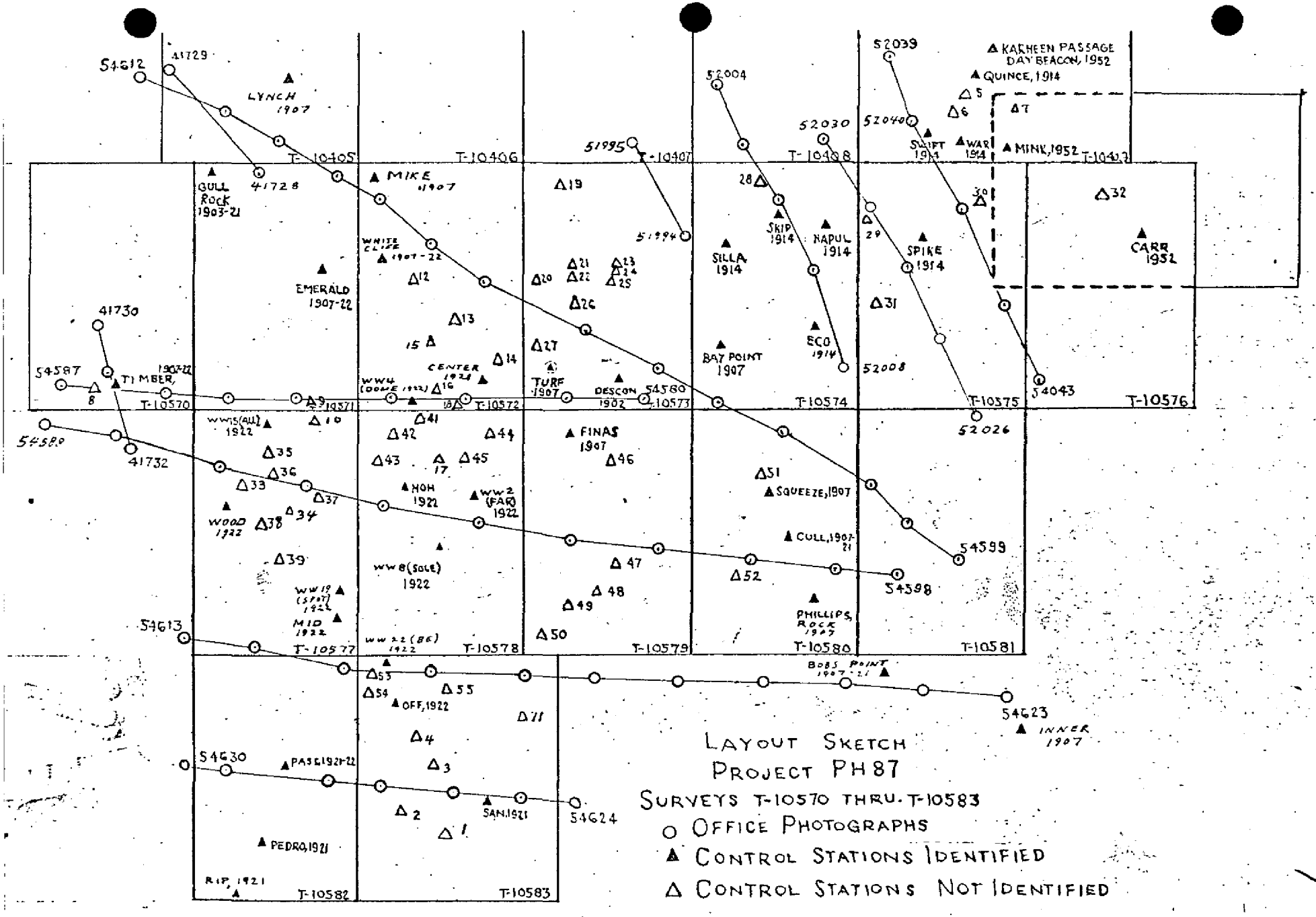
None.

25. PHOTOGRAPHY

The photographic coverage and definition of photographs used in the plot were good.

Respectfully submitted
20 January 1958

E. L. Williams
Carto. (Photo.)




LAYOUT SKETCH
PROJECT PH87
SURVEYS T-10570 THRU T-10583

- O OFFICE PHOTOGRAPHS
- ▲ CONTROL STATIONS IDENTIFIED
- △ CONTROL STATIONS NOT IDENTIFIED

FORM C&GS-164
(4-68)
USCOMM-DC
50318-P68

U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
COAST AND GEODETIC SURVEY

# DESCRIPTIVE REPORT CONTROL RECORD

MAP T- 10578 PROJECT NO. PH-87 SCALE OF MAP 1:10,000 SCALE FACTOR

| 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 meter) FORWARD (BACK) |
|---|---|---|---|---|
| W.W. 1 (OLD), 1922 | G609 pg 277 | NA 1927 | 55° 41' 01.661"<br>133 36 31.449 | |
| W.W. 2 (FAR), 1922 | " " " | " | 55 39 53.187<br>133 35 40.788 | |
| W.W. 10, 1922 | " " " | " | 55 40 42.34<br>133 39 41.13 | |
| W.W. 9 (WAT), 1922 | " " 276 | " | 55 40 56.228<br>133 39 24.960 | |
| W.W. 6 (LONE), 1922 | " " " | " | 55 41 12.32<br>133 37 38.17 | |
| W.W. 7 (EGG), 1922 | " " " | " | 55 40 52.588<br>133 37 03.781 | |
| W.W. 8 (SOLE), 1922 | " " " | " | 55 39 06.905<br>133 37 37.141 | |
| W.W. 3(BEE), 1922 | " " 277 | " | 55 40 52.86<br>133 37 22.92 | |
| HOH, 1922 | " " 274 | " | 55 40 28.670<br>133 37 50.194 | |
| | | | | |
| | | | | |
| | | | | |

COMPUTED BY DATE CHECKED BY DATE

//

GEOGRAPHIC NAMES

FINAL NAME SHEET

Ph-87 (Maurelle Islands, Alaska)

T-10578

Anguilla Bay
Anguilla Island
Bocas de Finas
Esquibel Island
Hacha Island
Maurelle Islands
Pesquera Island
Princesa Island
Trasera Island
Turtle Island
Twin Islands

Approved by:

A. Joseph Wright
Chief Geographer

Prepared by:

Frank W. Pickett
Cartographic Technician

SURVEYS T-10573 thru T-10583

NOTES FOR THE HYDROGRAPHER

The shoreline delineated on these surveys was interpreted using photographs taken at a fairly high stage of tide (except in Nossuk Bay). A foul line symbol was used to indicate the extent of reefs, ledges, rocks, kelp, etc., which was visible on the high tide photography. In some areas no attempt was made to show the limits because of the indefinite appearance.

In Nossuk Bay (T-10575 and T-10576), photographs were taken near low tide and office interpretation of MHW line was difficult, especially in the coves and mouth of streams. However, the foreshore features could be more completely delineated than on most of the other surveys.

T-10573 - Desconocida Reef was delineated from high tide photographs. The outline shown is only the approximate limits of the kelp visible on photographs. Careful development during hydrography is needed.

T-10574 - Elevations of rocks on which SKIP, 1914 and ECO (ECHO), 1914 are located is desired to assist in verifying office interpreted shoreline which was taken from low tide photography at the entrance to Warm Chuck Inlet.

T-10575 - Verify pier shown 820 meters southeast of SIAM, 1914. (also see note for T-10576).

T-10576 - Shoreline in Nossuk Bay should be carefully verified. Many areas were in deep shadows, and delineation of shoreline was from low tide photography, making interpretation of the MHW line difficult.

T-10577 and T-10578 - Interpretation of MHW line on small islets, rocks and rough shoreline was difficult because of wave action and surf, especially in the Woods Islands area. These areas, such as the small area just west of Epsilon Rock, delineated as ledge, should be inspected for completeness and accuracy of shoreline. Limits of ledges, reefs, rocks awash, and other foreshore and offshore features could not be delineated.

T-10579 - Verify existence of pier in Nagasay Cove. Also see note for T-10577.

T-10581 - Verify MHW line in Salt Lake Bay. Much was delineated from low tide photography and deep shadows caused interpretation problems. The higher tide photography was used as a guide in interpretation but the area is at the edge of the photographs and not suitable for delineation on these.

T-10582 and T-10583 - Same difficulty as for T-10577.

No attempt was made to delineate bluffs during office interpretation of shoreline. The heights, character, and extent of any bluffs of importance for charting should be indicated on field photographs during verification of shoreline delineation.

13

FORM C&GS-1002
(9-66)

U.S. DEPARTMENT OF COMMERCE
ESSA
COAST AND GEODETIC SURVEY

# PHOTOGRAMMETRIC OFFICE REVIEW

T- 10578

| 1. PROJECTION AND GRIDS ✓ | 2. TITLE ✓ | 3. MANUSCRIPT NUMBERS ✓ | 4. MANUSCRIPT SIZE ✓ |
|---|---|---|---|

**CONTROL STATIONS**

| 5. HORIZONTAL CONTROL STATIONS OF THIRD-ORDER OR HIGHER ACCURACY ✓ | 6. RECOVERABLE HORIZONTAL STATIONS OF LESS THAN THIRD-ORDER ACCURACY *(Topographic stations)* ✓ | 7. PHOTO HYDRO STATIONS |
|---|---|---|

| 8. BENCH MARKS | 9. PLOTTING OF SEXTANT FIXES | 10. PHOTOGRAMMETRIC PLOT REPORT ✓ | 11. DETAIL POINTS ✓ |
|---|---|---|---|

**ALONGSHORE AREAS** *(Nautical Chart Data)*

| 12. SHORELINE ✓ | 13. LOW-WATER LINE ✓ | 14. ROCKS, SHOALS, ETC. ✓ | 15. BRIDGES |
|---|---|---|---|
| 16. AIDS TO NAVIGATION ✓ | 17. LANDMARKS ✓ | 18. OTHER ALONGSHORE PHYSICAL FEATURES ✓ | 19. OTHER ALONGSHORE CULTURAL FEATURES ✓ |

**PHYSICAL FEATURES**

| 20. WATER FEATURES | 21. NATURAL GROUND COVER | 22. PLANETABLE CONTOURS |
|---|---|---|

| 23. STEREOSCOPIC INSTRUMENT CONTOURS | 24. CONTOURS IN GENERAL | 25. SPOT ELEVATIONS | 26. OTHER PHYSICAL FEATURES |
|---|---|---|---|

**CULTURAL FEATURES**

| 27. ROADS | 28. BUILDINGS | 29. RAILROADS | 30. OTHER CULTURAL FEATURES |
|---|---|---|---|

**BOUNDARIES**

| 31. BOUNDARY LINES | 32. PUBLIC LAND LINES |
|---|---|

**MISCELLANEOUS**

| 33. GEOGRAPHIC NAMES ✓ | 34. JUNCTIONS ✓ | 35. LEGIBILITY OF THE MANUSCRIPT ✓ |
|---|---|---|

| 36. DISCREPANCY OVERLAY | 37. DESCRIPTIVE REPORT ✓ | 38. FIELD INSPECTION PHOTOGRAPHS ✓ | 39. FORMS ✓ |
|---|---|---|---|

Final

| 40. REVIEWER Leo F. Bengnet | SUPERVISOR, REVIEW SECTION OR UNIT |
|---|---|

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 | SUPERVISOR |
|---|---|

43. REMARKS

This form prepared by the final reviewer

REVIEW REPORT T-10578
SHORELINE
JUNE 11, 1969

61. GENERAL STATEMENT

See Summary which is page 6 of this report.

This is an incomplete manuscript. ~~Most~~ SOME of the data for this survey had become lost prior to final review. Data available at the time of final review consisted of the vinylite manuscript, office photographs and field photographs which * see below contained no information other than identification of horizontal control. The identification of horizontal control is believed to have been accomplished during the 1957 field season. The radial plot was run in the Baltimore office in 1958 and the manuscript compiled in the Washington office. The survey was not field edited and there is no contemporary hydrography within the limits of the map.

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS

Comparison was made with a copy of registered survey No. 3407, 1:20,000 scale, made in 1913. The shoreline of that survey is not in good agreement with that of this survey. Nearly the same difference that existed between chart 8157 and T-10578, shown in red on the comparison print, also existed between survey No. 3407 and T-10578.

The high stage of the tide at the time of photography and large areas of kelp obscured all but a few of the rocks as shown on survey No. 3407.

The shoreline of the older survey is superseded by that of T-10578 for nautical chart construction purposes.
Refer to preceeding paragraph. SGB

63. COMPARISON WITH MAPS OF OTHER AGENCIES

Comparison was made with USGS CRAIG (C-5) ALASKA, 15 x 20 minute quadrangle, 1:63,360 scale edition of 1951. The two surveys are in fair agreement, the USGS quadrangle is somewhat generalized because of its scale.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS

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

* THE PLOT REPORT AND "NOTES TO THE HYDROGRAPHER" ARE BOUND WITH THIS REPORT. NO FIELD INSPECTION OR FIELD EDIT WAS ACCOMPLISHED FOR THIS MAP.

65. COMPARISON WITH NAUTICAL CHARTS

Comparison was made with Chart 8157, 6th edition, February 21, 1966. The shoreline of the chart is not in good agreement with that of T-10578. All differences in the shoreline of the two surveys has been shown on the comparison print in red.

As stated in item 62, the stage of the tide at the time of photography and large areas of kelp obscured all but a few of the rocks within the limits of the survey. Rocks not visible on the photographs have been indicated on the comparison print in red.

66. ADEQUACY OF RESULTS AND FUTURE SURVEYS

* SEE BELOW

This survey complies with instructions and meets the National Standards of Map Accuracy.

Approved by:

For A. E. Clark
Allen L. Powell, RADM, USESSA
Director, Atlantic Marine Center

Reviewed by:

Leo F. Beugnet
Leo F. Beugnet

Approved by:

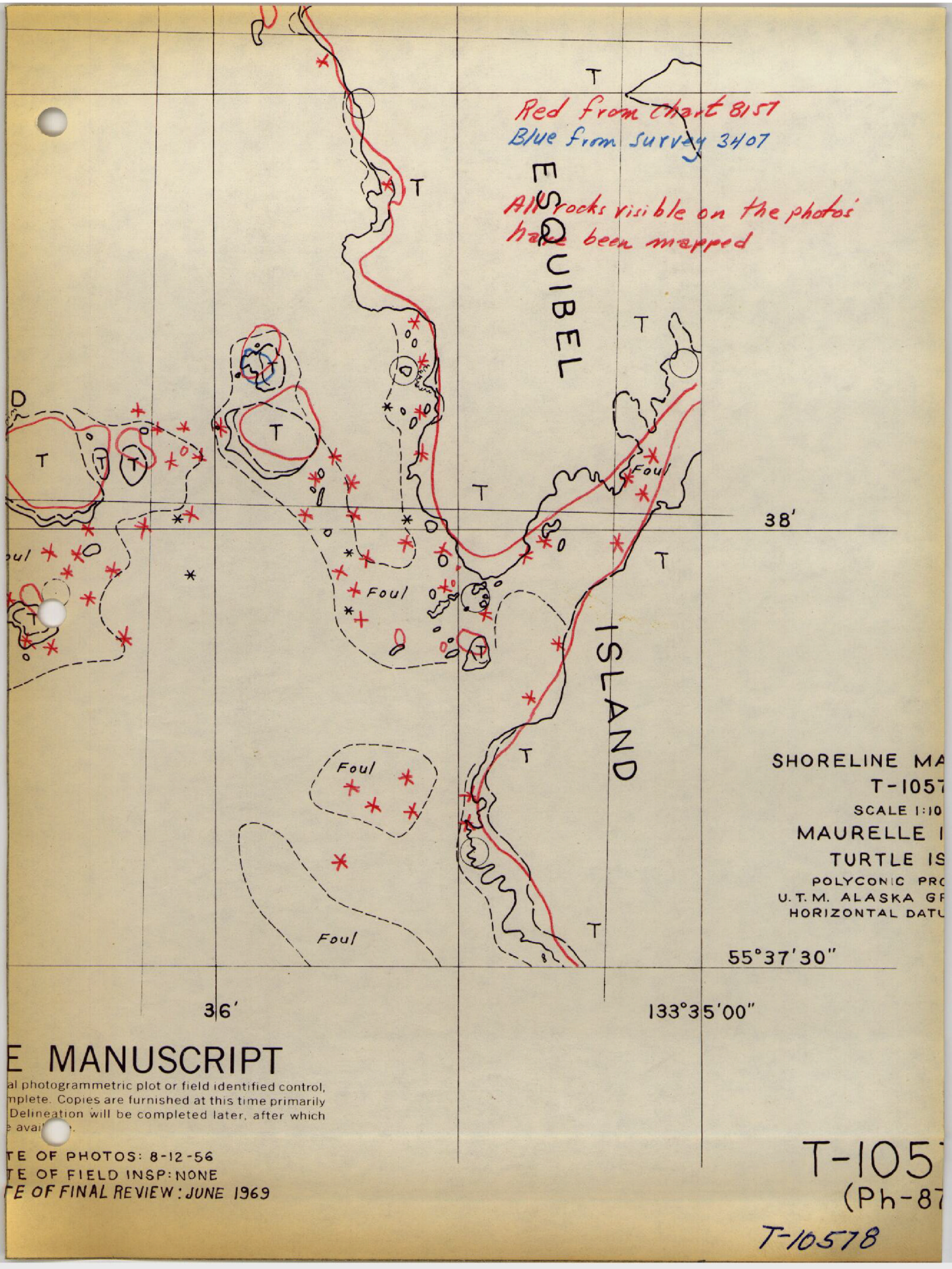
Everett V. Pauley
Chief, Photogrammetric Branch JHB

R H Houlton
Chief, Photogrammetry Division

Chief, Nautical Chart Division

* THIS SURVEY IS INCOMPLETE (REFER TO PAGE 14 HEADING 61), A NEW BASIC SURVEY IS RECOMMENDED FOR USE IN CHARTING & HYDROGRAPHIC SURVEYING OPERATIONS DUE TO THE LACK OF FIELD CLARIFICATION AND VERIFICATION OF DETAILS. JHB

BASIC MAP ACCURACY - HORIZONTAL CONTROL WAS FIELD IDENTIFIED, AND THE RADIAL PLOT WAS CONSIDERED ADEQUATE TO SERVE AS CONTROL FOR MAPPING TO MEET THE NATIONAL STANDARDS OF MAP ACCURACY.




SHORELINE MA
T-1057
SCALE 1:10
MAURELLE I
TURTLE IS
POLYCONIC PRO
U.T.M. ALASKA GR
HORIZONTAL DATU

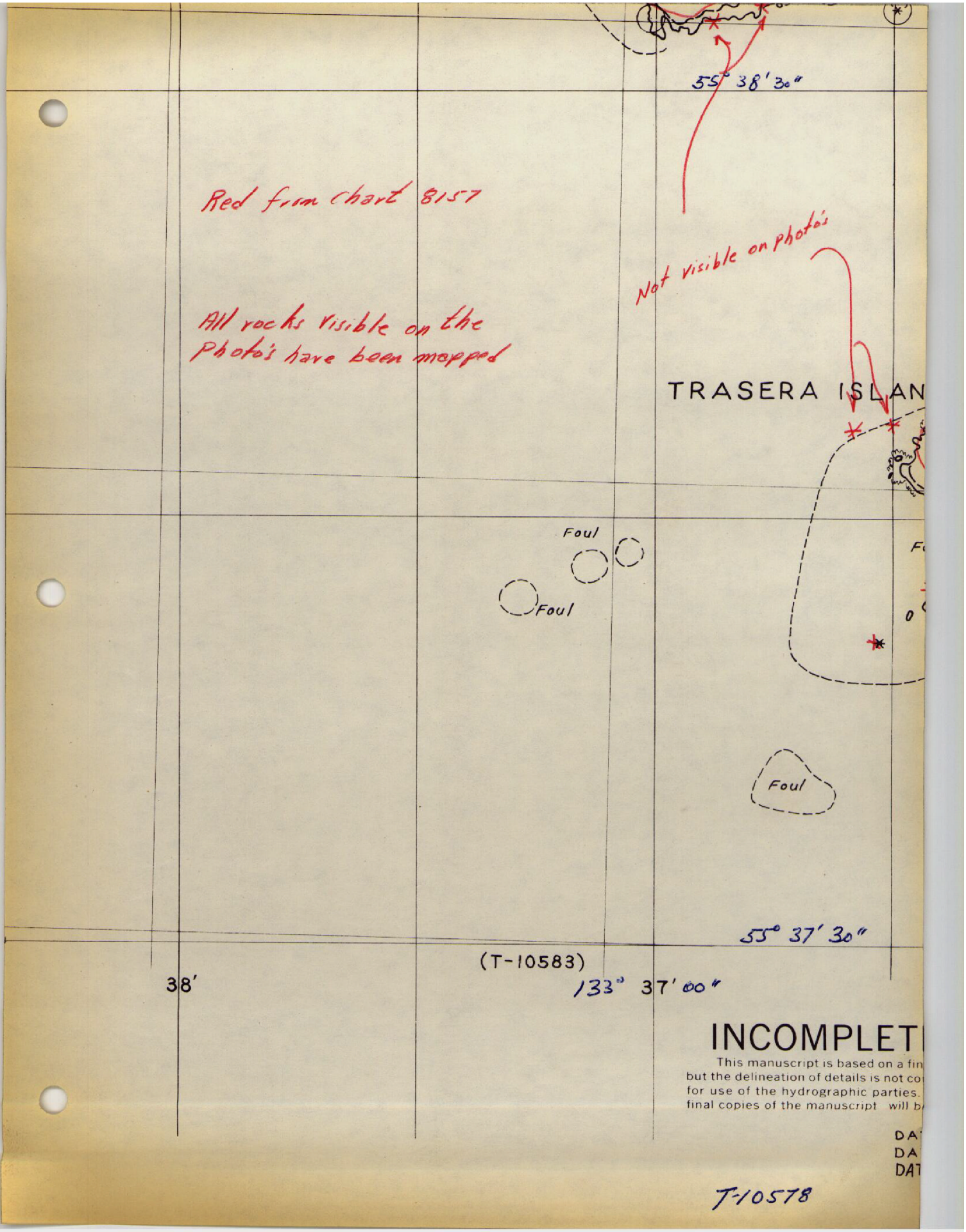
# E MANUSCRIPT

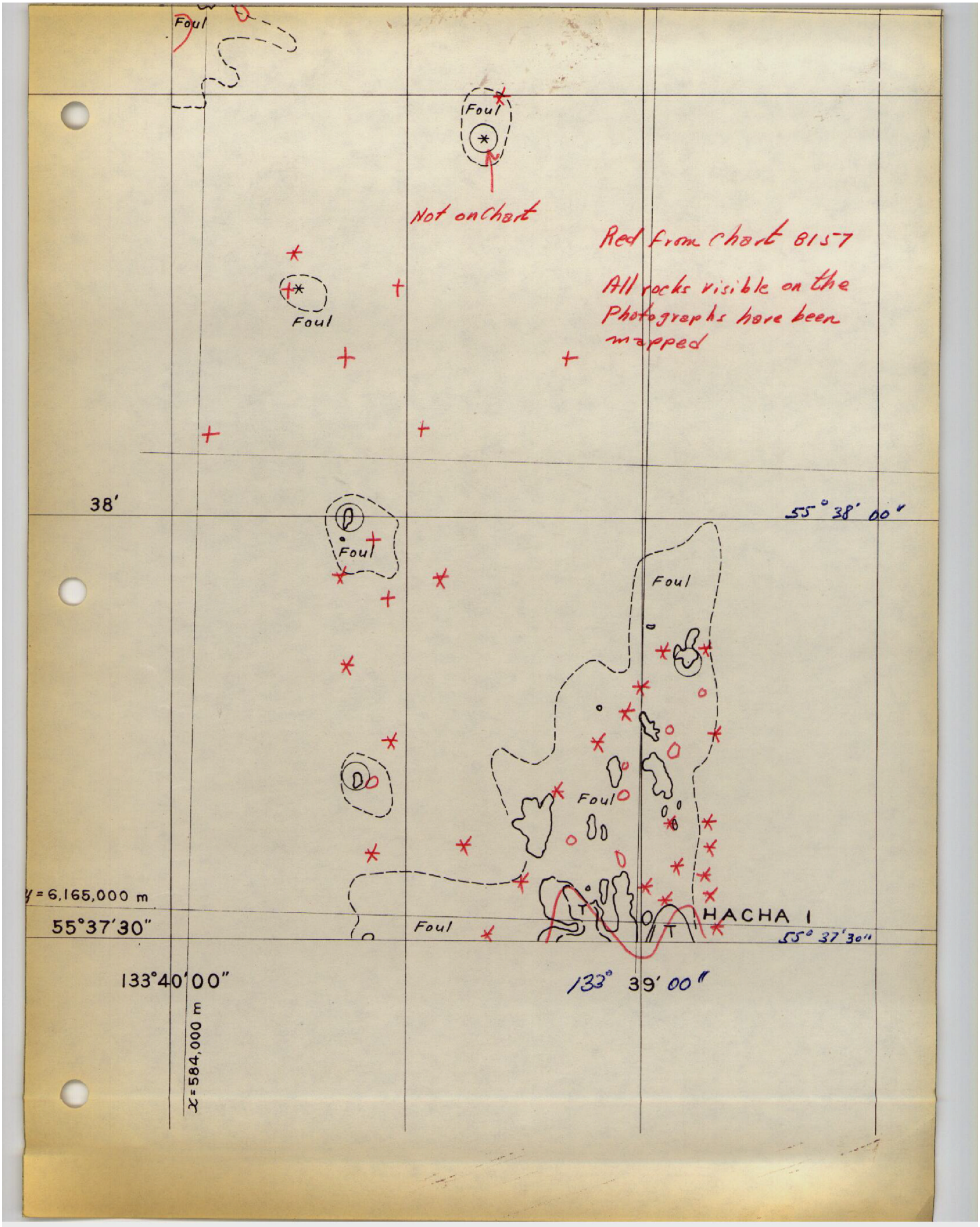
al photogrammetric plot or field identified control, mplete. Copies are furnished at this time primarily Delineation will be completed later, after which e avai

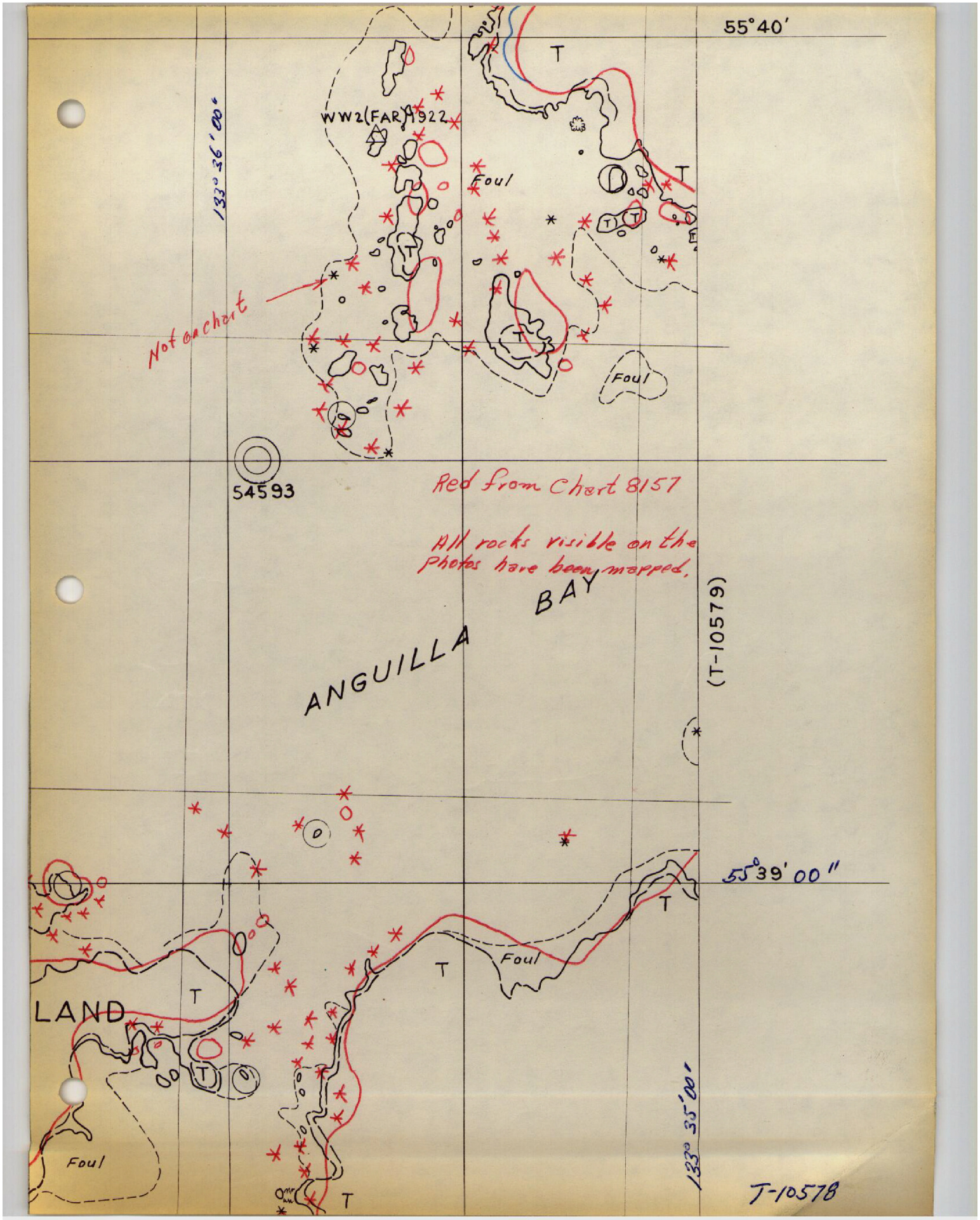
TE OF PHOTOS: 8-12-56
TE OF FIELD INSP: NONE
TE OF FINAL REVIEW: JUNE 1969

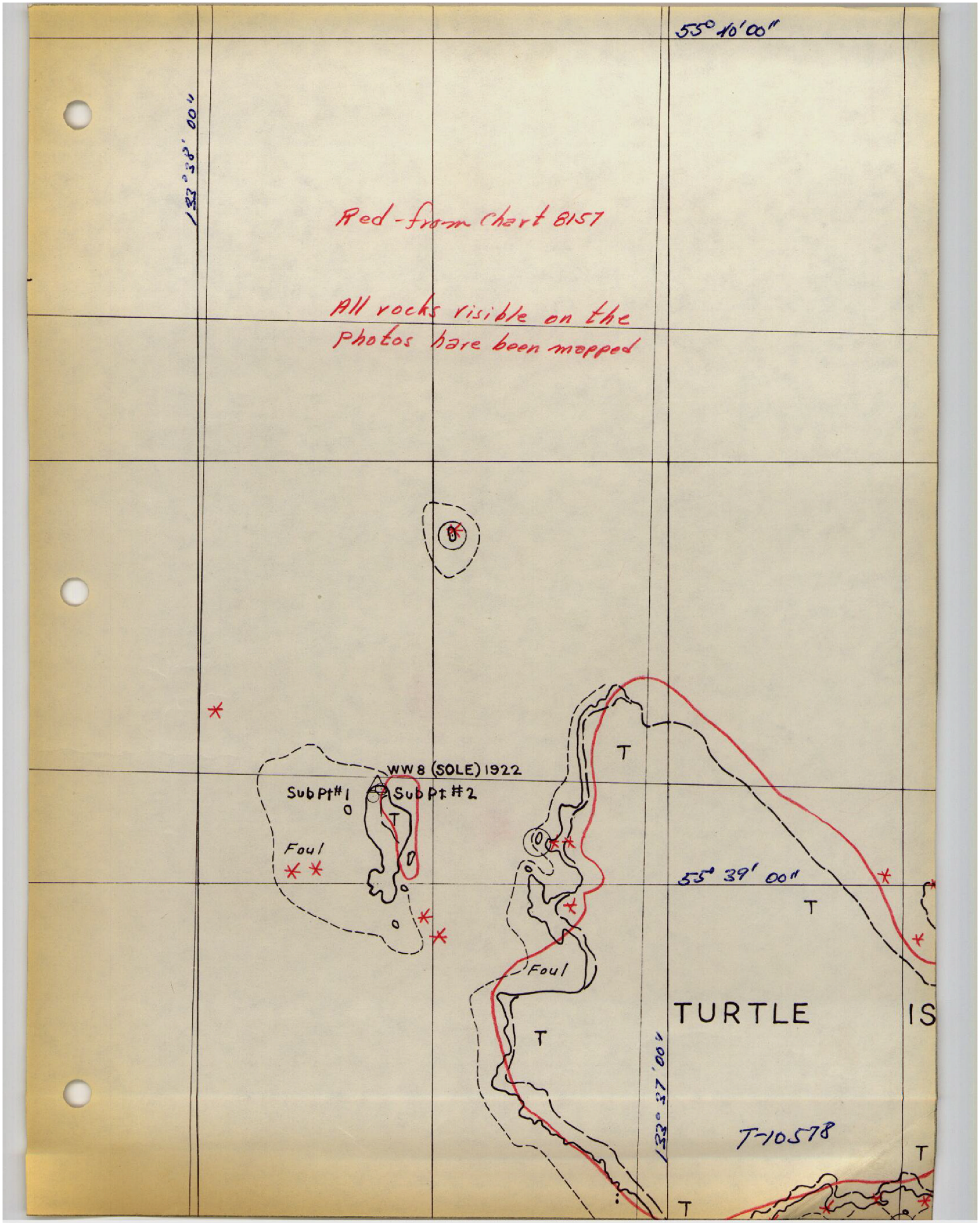
T-105
(Ph-87

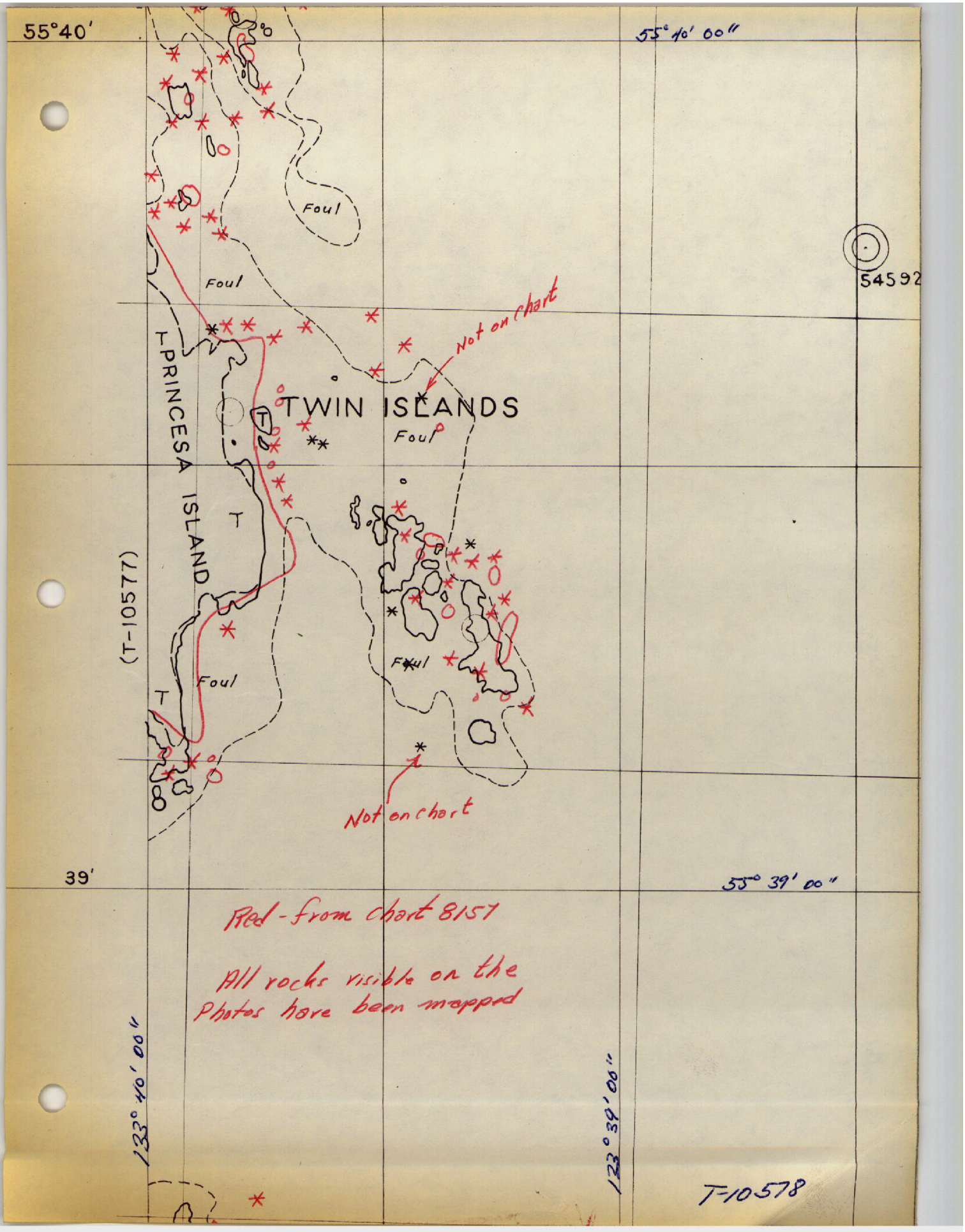
T-10578

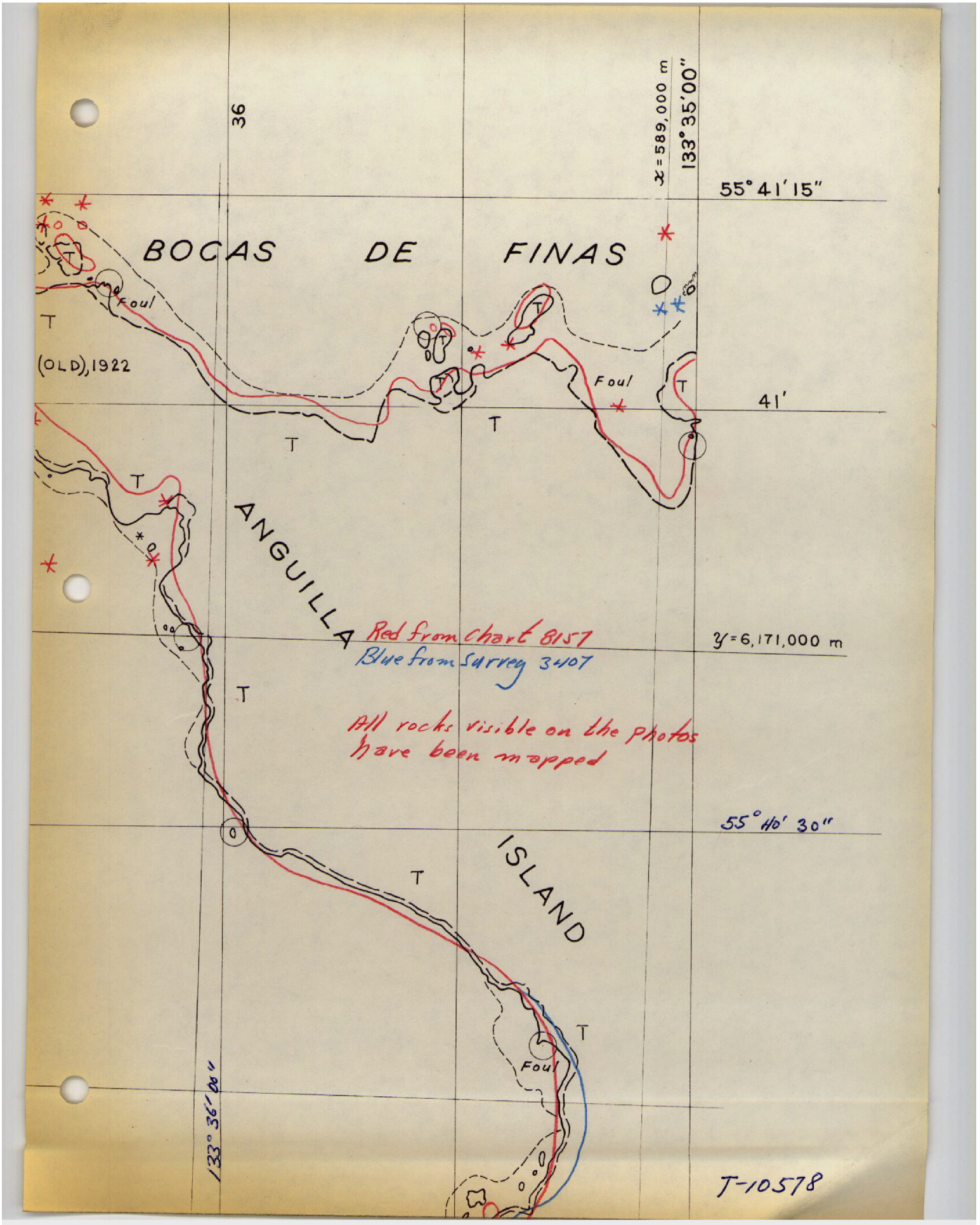

55° 38' 30"
Red from chart 8157
All rocks visible on the Photos have been mapped
Not visible on photos
TRASERA ISLAN
Foul
Foul
Foul
55° 37' 30"
(T-10583)
38'
133° 37' 00"
INCOMPLET
This manuscript is based on a fin
but the delineation of details is not co
for use of the hydrographic parties.
final copies of the manuscript will b
DA
DA
DA
T-10578

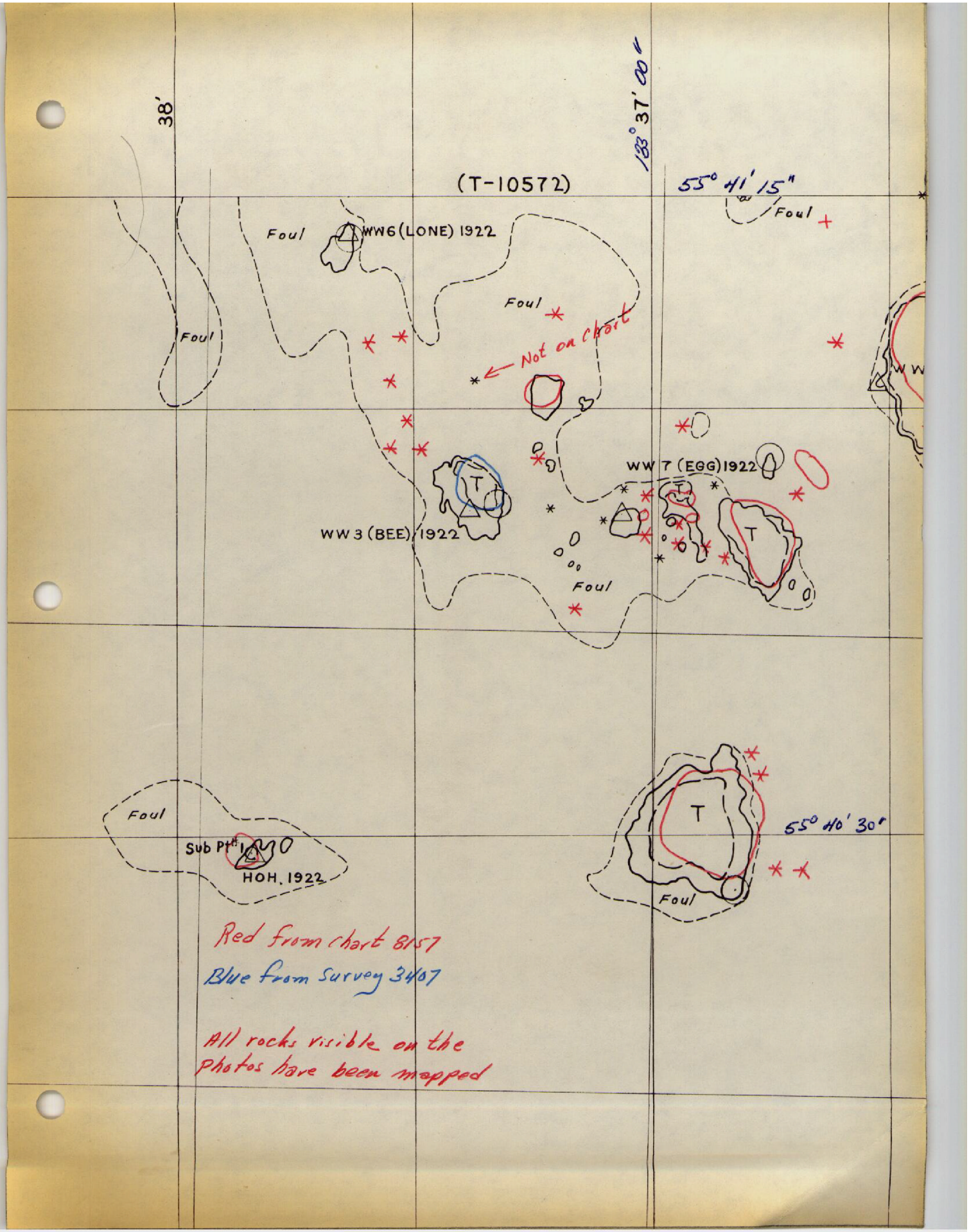

Foul
Foul
Not on Chart
Red from chart 8157
All rocks visible on the Photographs have been mapped
Foul
38'
55° 38' 00"
Foul
Foul
Foul
Foul
HACHA I
55° 37' 30"
y = 6,165,000 m
55°37'30"
Foul
133°40'00"
133° 39' 00"
x = 584,000 m

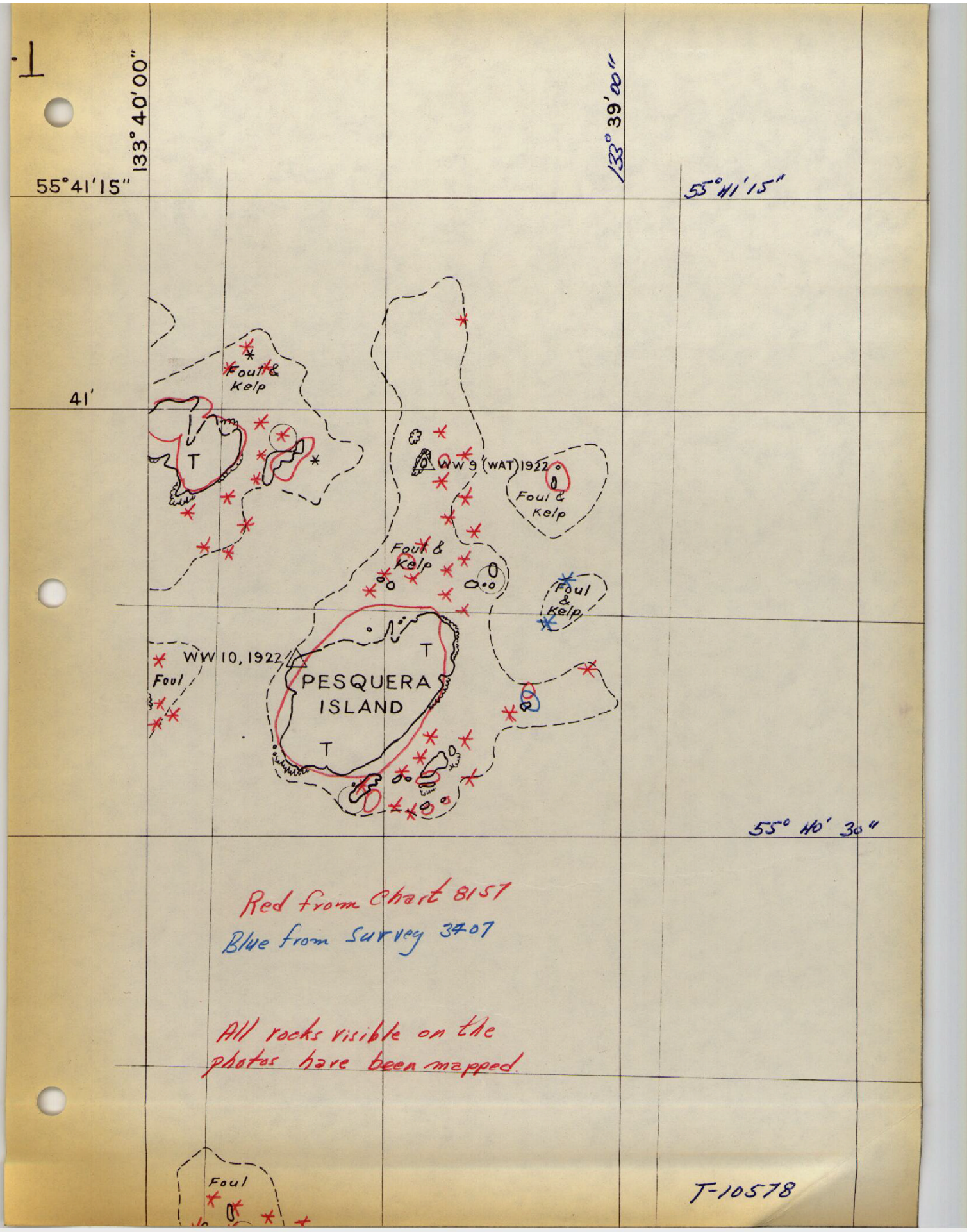

55°40'
133°36'00"
WW2(FAR)1922
Foul
T
Not on chart
54593
Red from Chart 8157
All rocks visible on the Photos have been mapped.
ANGUILLA
BAY
(T-10579)
55°39'00"
LAND
Foul
133°35'00"
T-10578


55° 40' 00"
133° 38' 00"
Red - from Chart 8157
All rocks visible on the Photos have been mapped
WW 8 (SOLE) 1922
Sub Pt #1
Sub Pt #2
Foul
Foul
55° 39' 00"
TURTLE
IS
133° 37' 00"
T-10578
T
T
T
T
T


55°40'
55° 40' 00"
54592
Foul
Foul
Not on chart
TWIN ISLANDS
Foul
PRINCESA ISLAND
(T-10577)
T
T
T
Foul
Foul
Not on chart
39'
55° 39' 00"
Red - from chart 8157
All rocks visible on the Photos have been mapped
133° 40' 00"
133° 39' 00"
T-10578


36
x = 589,000 m
133°35'00"
55°41'15"
BOCAS DE FINAS
Foul
T
(OLD), 1922
Foul
41'
ANGUILLA
Red from Chart 8157
Blue from Survey 3407
y = 6,171,000 m
All rocks visible on the photos have been mapped
55°40'30"
ISLAND
Foul
133°36'00"
T-10578


38'
133° 37' 00"
(T-10572)
55° 41' 15"
Foul
Foul
WW6 (LONE) 1922
Foul
Foul
Not on chart
WW 7 (EGG) 1922
T
T
WW 3 (BEE) 1922
Foul
Foul
Sub Pt
HOH. 1922
T
55° 40' 30"
Foul
Red from chart 8157
Blue from Survey 3407
All rocks visible on the photos have been mapped


133° 40' 00"
133° 39' 00"
55° 41' 15"
55° 41' 15"
41'
Foul & Kelp
T
WW 9 (WAT) 1922
Foul & Kelp
Foul & Kelp
Foul & Kelp
WW 10, 1922
Foul
T
PESQUERA ISLAND
T
55° 40' 30"
Red from Chart 8157
Blue from Survey 3407
All rocks visible on the photos have been mapped
Foul
T-10578