WAR DEPARTMENT
CORPS OF ENGINEERS U. S. ARMY

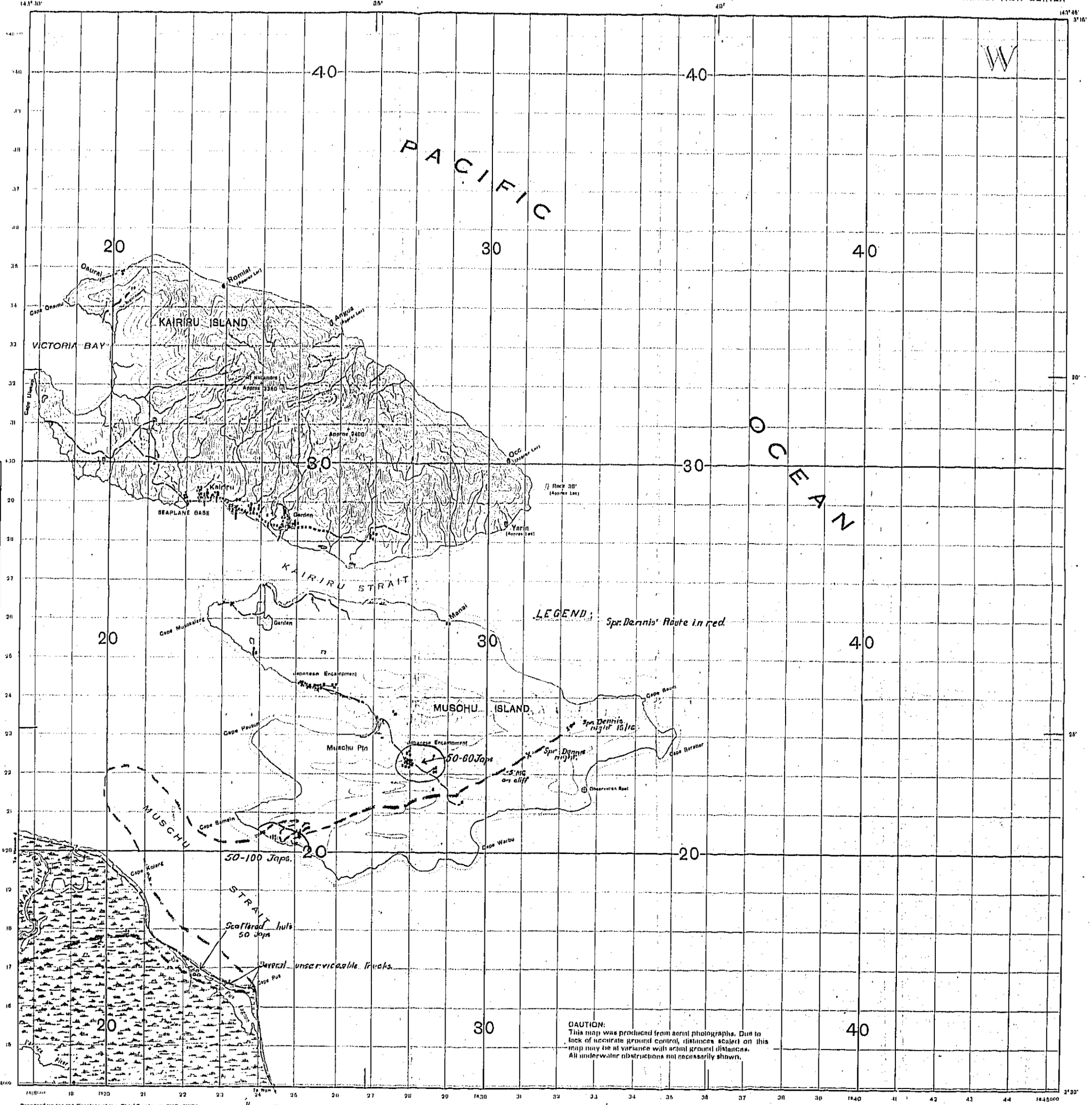
PRELIMINARY SHEET
Subject to correction

PROVISIONAL MAP

For use by
War and Navy Department Agencies only
Not for sale or distribution

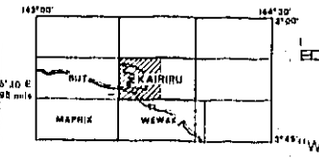
KAIRIRU WEST

A 54/16 NORTHEAST NEW GUINEA



Prepared under the direction of the Chief Engineer, GHQ, SWPA
Br Base Map Plant, U.S. Army, GHQ, SWPA, October 1943.
Compilation from trimetrogon aerial photography. Missions:
12Y April 1943 and additional K-18 coverage 12F, 12Z and 16Y March 1943
By 8th Photo Squadron, 5th Air Force, U. S. Army.
Scale and orientation based on positions determined by Australasian Petroleum Co. at Wewak being Lat 3°33'52"S - Long 143°37'37"E and Bumor Trig being Lat 3°04'15.505 - Long 141°56'46.77E.
Position of Kairiru and Muschu Islands determined from German Chart 479 using observation spot at Lat 3°25'40.6"S - Long 143°38'0"E.
Lambert Conical Orthomorphic Projection.

Approximate mean declination 1943
Annual magnetic increase 3



NOTE: SEE REVERSE SIDE OF SHEET FOR MOSAIC OF KAIRIRU STRAIT

Scale 1/63360 or 1 inch equals 1 mile

WARNING: FORM LINES ONLY, NOT CONTOURS"

NOTE: OFFICERS USING THIS MAP WILL MAKE HEREON CORRECTIONS AND ADDITIONS WHICH COME TO THEIR ATTENTION AND WILL DIRECT TO "THE CHIEF ENGINEER, GHQ, SWPA."

RELIABILITY DIAGRAM

LEGEND

- Secondary roads
- Trails
- Trails, probable
- Native village
- Swamps
- Streams, intermittent
- Underwater obstruction
- Jungle
- Plantations
- Mangroves
- Form lines, interval approx 100 ft

REPRODUCED BY SMP, U.S. ARMY, GHQ, SWPA, NOVEMBER 1943

1000 METER MODIFIED BRITISH GRID SYSTEM
N. E. I. EQUATORIAL ZONE
Origin of grid: Lat Equator, Long 110°E, whose coordinates are X = 3,900,000M and Y = 900,000M
To give the coordinates of a point use only larger figures on the grid lines, and add estimated tenths of kilometers. The small numbers at the corners are the full coordinates referred to the origin of the grid zone.
Nearest similar reference on this grid is 500 km distant. ALWAYS indicate grid letter in giving a reference on this grid.

KAIRIRU WEST
S315 - E14330/15

001970H

WAR DEPARTMENT
CORPS OF ENGINEERS U.S. ARMY

FIRST REVISION
This map supersedes previous edition printed in December, 1944.

PROVISIONAL MAP

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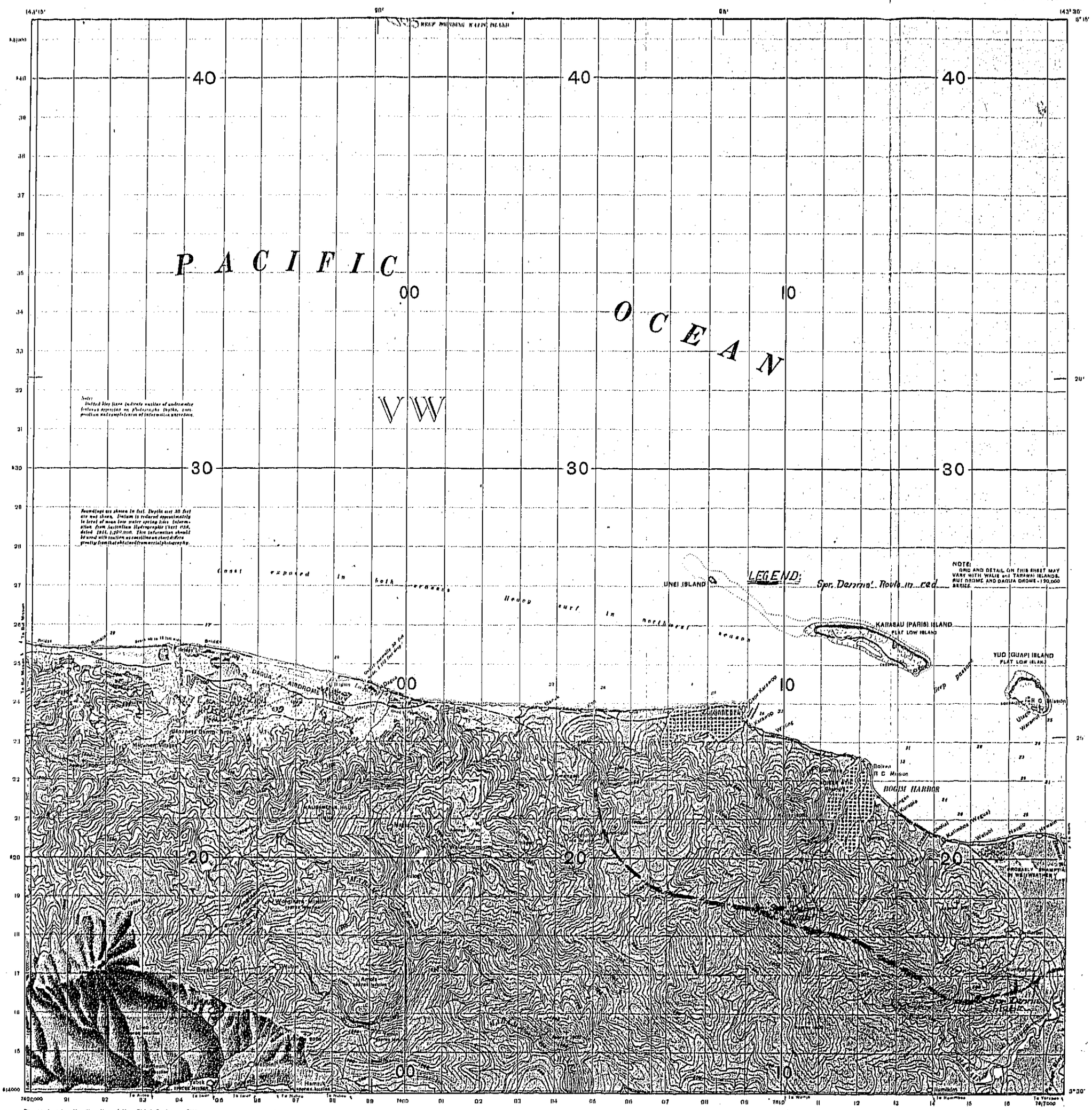
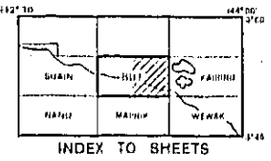
BUT EAST
A54/10 NORTHEAST NEW GUINEA



Prepared under the direction of the Chief Engineer, GHQ, SWPA, by Base Map Plant, U.S. Army, GHQ, SWPA, Sept 1944. Compiled from Trimetrogon and K-18 photography, missions: 112Y April 1943, 272X Sept 1943, 276W Oct 1943, 334W Dec 1944, 47X Feb 1944; 70X, 4M-76W, 4M-75-2W March 1944 and 102X April 1944 by Flt Rec Sq, 5th AF, U.S. Army using radial-line plot, Fairchild Stereo-comparagraph and stereo-height computations. Additional information from Terrain Studies 66 and 70, Terrain Handbooks 17 and 41, Special Report 32 by AGS; Engineering Annex to Terrain Study 66 and Special Report 32, ODE, GHQ, SWPA; Australian Map, Wewak (2028), 1:253,440; German Government Chart 479, dated 1909; information from Oil and Anglo Persian Oil Co Surveys. Controlled from positions determined by Australasian Petroleum Co at Wewak being Lat 3°32'52"S. Long 143°37'31"E and Sumor Tslg being Lat 3°04'16.60"S. Long 141°06'48.77"E.
Lambert Conical Orthomorphic Projection.

Grid and True North
Mag. North
5°30' E
Approx direct Oct 1944
Annual mag increase 3'



INDEX TO SHEETS

Scale $\frac{1}{63360}$ or 1 inch equals 1 mile (Approx)

WARNING: FORM LINES ONLY, NOT CONTOURS
(INTERVAL APPROXIMATELY 100 FT.)

NOTE: OFFICERS USING THIS MAP WILL MARK HEREON CORRECTIONS AND ADDITIONS WHICH COME TO THEIR ATTENTION AND MAIL DIRECT TO "THE CHIEF ENGINEER, GHQ, SWPA."

LEGEND
- Road, Fresh, M. T.
- Jeep Road
- Trail
- Trail Probable
- Village
- Hut
- Shallow or Drying Reef
- Sago swamp
- Streams, Intermittent
- Swamp
- Forest
- Secondary Growth
- Plantations
- Native gardens
- Sand

RELIABILITY DIAGRAM
A. Reliable - from good quality vertical photography
C. Sketchy - from oblique photography
D. Fairly reliable - from Anglo Persian Oil Co. Maps

REPRINTED BY SWP U.S. ARMY, GHQ, SWPA, OCTOBER, 1944

1000 METER MODIFIED BRITISH GRID SYSTEM
N.E.I. EQUATORIAL ZONE
Origin of grid: Lat Equator - Long 110°E, whose coordinates are E = 3 000,000 M and Y = 900 000 M.
To dis the coordinates of a point use only larger figures on the grid lines, and add estimated tenths of kilometers. The small numbers at the corners are the full coordinates referred to the origin of the grid zone.
Nearest similar reference on this grid is 600 km distant.
ALWAYS indicate grid letter in giving a reference on this grid.

CAUTION: This map was produced from aerial photographs. Due to lack of accurate ground control, distances scaled on this map may be at variance with actual ground distances.

BUT EAST
S315-E14315/15

0019711