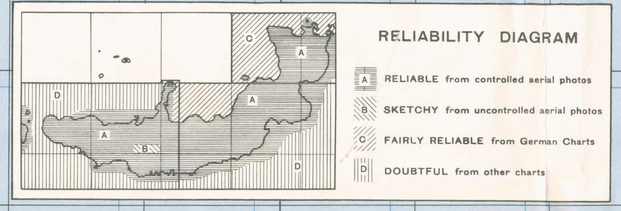
NEW BRITAIN 1:250,000

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PROVISIONAL MAP

FIRST EDITION - AMS 1

GAZELLE PENINSULA



Partula

Bismark, Admiralty

Prepared under the direction of the Chief Engineer, GHQ, SWPA.
Scale and orientation based on observations by HMAS Moresby in the vicinity of Simpson Harbor and Blanche Bay in 1941; observations by the German Ship, Planet, at Moewe Harbor and Lindenhafen in 1913; the position of Kells Island from German Chart 213, dated 1905; a position in Eber Bay by the German Government as shown on Chart 2015; and the position of Observation Island from German Admiralty Chart 660.
Aerial Photography by 8th Photo Sq., 5th Air Force, U. S. Army.
Missions: 22K, Jan 1943, 52Z, 44Y, Feb. 1943, 83X, 85Y, 76X, March 1943, 111X, 101X, 112X, April 1943, 137X, 132X May 1943.
Provisional Map prepared by Base Map Plant, USAFFE, July, August 1943.
Topography from vertical and oblique photos.
Additional information from existing 4 mile to 1 inch strategic series published by L.H.Q. (Aust.) Cartographic Company, 1942.
Also German Admiralty Charts, 212 and 213, dated 1906.
Lambert Conical Orthomorphic Projection.

NOTE:
CONTOURS ARE BASED ON THE FOLLOWING INFORMATION:

1. Elevations taken from existing maps and charts (only where no other information was available.)
2. Elevations from Terrain Studies, Geological Reports and similar studies.
3. Estimation of heights by close stereoscopic study of vertical and oblique photographs.
4. Reports from former inhabitants familiar with the area.
5. Determination of heights from vertical photographs by means of the Fairchild Stereocomparagraph. (Willaumez Peninsula, Vicinity of Simpson Harbor, Sakar Island Lolobau Island and numerous coastal areas.)
6. Determination of heights from oblique photographs by computation. (Some inland mountains on Gazelle Peninsula and a few determinations on the high ranges running through Western and Central New Britain.)

LEGEND

- Motor Roads (all weather)
- Motor Roads (Dry season only)
- Trails
- Villages
- Underwater obstructions
- Swamp
- Sand
- Plantations
- Missions
- Intermittent Streams
- Probable Streams
- Woods
- 1090 Heights in feet
- Airdromes (showing shape of runways)

Scale 1:250,000

1 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 Miles
2 0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 Kilometers
2 0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30000 Yards

(Contour interval 500 Ft Datum is sea level)

TRANSVERSE MERCATOR PROJECTION

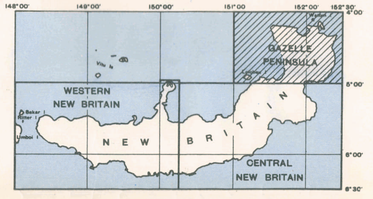
TEN THOUSAND METER UNIVERSAL TRANSVERSE MERCATOR GRID, INTERNATIONAL SPHEROID, ZONE 56

BLUE GRID LINES AND FIGURES INDICATE THE 10,000 METER N. & E. (EQUATORIAL ZONE) GRID

1947 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 5°45' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 6°00' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE 15 NEGLIGIBLE.

THE LAST FOUR DIGITS OF THE GRID NUMBERS ARE OMITTED

USERS NOTING ERRORS OR OMISSIONS ON THIS MAP ARE URGED TO MARK HEREON AND FORWARD DIRECTLY TO COMMANDING OFFICER, ARMY MAP SERVICE, WASHINGTON, D.C. MAPS SO FORWARDED WILL BE RETURNED OR REPLACED IF DESIRED.



INDEX TO SHEETS

GAZELLE PENINSULA, NEW BRITAIN
S400-E15100/100x130

A.M.S. T591
First Edition (AMS 1), 1947.

Universal Transverse Mercator grid added and scale converted from 1:253,440 by AMS, 1947

ARMY MAP SERVICE, CORPS OF ENGINEERS, WAR DEPARTMENT, 105440
12-47 1947

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WATERHOUSE MAP ROOM
Drawer Folder
Duplicate 10-Oct-48 Folder A