LUZON 1:50,000

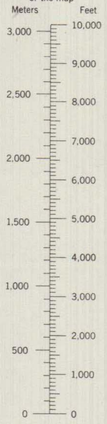
For use by
War and Navy Department Agencies only
Not for sale or distribution

LEMERY

FIRST EDITION-AMS 1

SHEET 3352 I

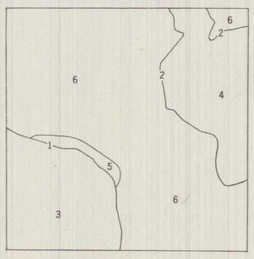
CONVERSION GRAPH
NOT at the scale of the map



INDEX TO BOUNDARIES

Batangas Province
1. Calaca Municipality.
2. Lemery Municipality.
3. Taal Municipality.
4. San Luis Municipality.
5. Alitagtag Municipality.
6. Bauan Municipality.

COVERAGE DIAGRAM



SHORELINE: 1. USC&GS Topographic Field Survey Sheet, Trigonometric Survey, Reliability Fair.
2. Luzon, 1:31,680, Instrumental Survey, Reliability Fair.
HYDROGRAPHY: 3. USC&GS Hydrographic Compilation, Trigonometric Survey, Reliability Fair.
4. USC&GS Charts, Trigonometric Survey, Reliability Fair.
INTERIOR: 5. USC&GS Topographic Field Survey Sheet, Reconnaissance Survey, Reliability Poor.
6. Luzon, 1:31,680, Instrumental Survey, Reliability Fair.

A.M.S. S712
First Edition (AMS 1), 1944.

Prepared under the direction of the Chief of Engineers, Army Map Service (AMSX), U. S. Army, Washington, D. C. Compiled in 1944 from Luzon, 1:25,000, AMS S812, 1944, which are based on: USC&GS Topographic Field Survey Sheet, 1:20,000, 1905; Luzon, 1:31,680, Office Dept. Engr., Phil. Dept., No. 39 C, 1940, (Rd. and bridge revision, 1939); Vol. I, Commission of Census, Commonwealth of Philippines, 1939; USC&GS Charts 4214, 1933, (Special printing 43-8/31), 4257, 1922, (Special printing 42-3/25) P. Is., 1:200,000, USC&GS, No. 7, 1941; Communication Map of P. Is., 1:400,000, Hq. M. I., Phil. Dept., No. CM 14-3,1927, (Tel. and Tel. corrected to 1940, AMS); Mobiloil Road Map of P. Is., 1:1,100,000, Standard Vacuum Oil Co., P. Is., 1941. Hydrography of SW quarter compiled from 1904-1905 surveys by USC&GS, 1944; Hydrography of NE and SE quarters from USC&GS surveys to 1932 and 1938 by AMS, 1944.

LEGEND

Roads:
- Surfaced, All-weather, Regularly Maintained
- Partly Surfaced, Dry-weather, Irregularly Maintained
- Other Dry-weather Road or Track
- Trail
- Trail from Sources Prior to 1920
- Road Under Construction, 1941

Railroads:
- Single Track 3′6″, with Cut and Fill
- Double Track 3′6″, with Station
- Single Track, Light and Narrow Gauge

- Town, Plan Unknown
- Village or Settlement, Plan Unknown
- Town from Sources Prior to 1920 — Rosina
- Treetop Elevation — • T T 312

- Woodland; Logged-off Area
- Bamboo; Brushwood or Low Tropical Growth
- Banana or Abaca; Palm, Palmetto or Cocoanut
- Orchard; Plantation — Rubber
- Tropical Grass; Vineyard
- Nipa; Nipa Swamp
- Mangrove; Rice Field
- Depth Curve in Fathoms — 3

Scale 1:50,000

1 ½ 0 1 2 3 Miles
1 ½ 0 1 2 3 4 Kilometers
1000 0 1000 2000 3000 4000 Yards

CONTOUR INTERVAL 100 FEET

POLYCONIC PROJECTION

APPROXIMATE LUZON DATUM

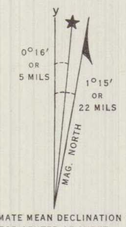
ONE THOUSAND YARD PHILIPPINE POLYCONIC GRID
THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED

NOTE: OFFICERS USING THIS MAP WILL MARK HEREON CORRECTIONS AND ADDITIONS WHICH COME TO THEIR ATTENTION AND MAIL DIRECT TO THE CHIEF OF ENGINEERS, WASHINGTON, D. C.

Single Underline Denotes Municipal Capital
Double Underline Denotes Provincial Capital

Reefs Along the Shore may be Covered One to Two Feet at Low Tide

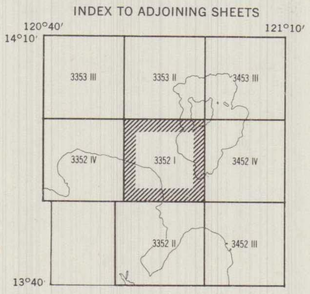
HEIGHTS IN FEET - DEPTHS IN FATHOMS



APPROXIMATE MEAN DECLINATION 1944
FOR CENTER OF SHEET
ANNUAL MAGNETIC CHANGE 1′ INCREASE
Use diagram only to obtain numerical values. To determine magnetic north line, connect the pivot point "P" on the south edge of the map with the value of the angle between GRID NORTH and MAGNETIC NORTH, as plotted on the degree scale at the north edge of the map.

ARMY MAP SERVICE, U. S. ARMY, WASHIN
9744 SX
1944

INDEX TO ADJOINING SHEETS



LEMERY, PHILIPPINE ISLANDS

BATANGAS PROVINCE
N1350-E12050/10

Archives
Global Volcanism Program
Smithsonian Institution
061120-004