DESCRIPTIVE REPORT.

LOCALITY:

CHIEF OF PARTY:
COAST AND GEODETIC SURVEY

FEB 28 1914

MANILA, P.I.

TOPOGRAPHIC SHEET

Secco Island

Sulu Sea.
DEPARTMENT OF COMMERCE
COAST AND GEODENTIC SURVEY

O. H. TITTMANN, SUPERINTENDENT.

PHILIPPINE ISLANDS.
A Descriptive Report
on
Topographic sheet of
Seco Island
Sulu Sea

1913

T. J. Maher,
Ass't., C. & G. S.

STIAUR "FATHOMER".

T. J. Maher,
Ass't., C. & G. S.
Chief of Party.
Descriptive Report
to accompany Topographic Sheet of
Seco Island Sulu Sea, P. I.

Small sand island situated about midway between Cuyos and Panay in
Lat. 11° 19', Long. 121° 40'. It is about 330 meters long in an E. S. E.
and W. N. W. direction. It is about 100 meters wide. The island is 16
feet high, or was at the time of the survey, and shifts with any violent
gale on a large coral shoal, approximately 1400 meters in diameter.
This shoal is steep too.

The island consists of a loose coral sand, with a few bushes about
6 feet high, on the highest part. There is no other vegetable life and
with the exception of some sea birds, no animal life. Since 1912 the
island has shifted about 70 meters in a W. N. W. direction, probably due
to the typhoon of November 1912, which passed to the southward.

The station mark of 1912 is now below the high water mark, 27 meters
from the highest part of the island. A rocky ledge marking the N. w. line
in 1912 is now 70 meters from it. The shoal on which the island is
situated consists of numerous coral heads and is circular in shape.
The limits of it were determined by sextant angles from the ship.

A signal was erected, occupied as a magnetic station, and back
azimuth from Batbatan Island obtained. Except as a menace to navigation
the island is of no interest.

There is no data on the steamer "Fathomer" giving the exact location
of the 1912 triangulation station. That given is from the rough field
computations of 1912.

Statistics.

Reef line 3 miles. Shore line 7/10 miles.

To the Cpt. East Lumip
Washington

Through the Office East Lumip
Manila

Walter
P416

Surveyed by
T. J. Maher
Sept. 1913
Scale 1:20,000.

Shifting sand hills on reef.
Outline of reef here is probably
more correct than in sketch of 1912.
T. J. Maher.

Seco Lat. 11° 19' 08.11"
Long 121° 40' 13.20"
Approx. Luzon Datum