



Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region

COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE

by the National Highway, Poblacion, Taytay, Palawan 5312

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03-13-2023-1000

MEMORANDUM

FOR : **The Regional Executive Director**
DENR MIMAROPA Region
1515 L & S Bldg., Roxas Blvd., Ermita, Manila

THRU : **The Provincial Environment and
Natural Resources Officer – Palawan**
Sta. Monica, Puerto Princesa City

FROM : **The Community Environment and
Natural Resources Officer**
Taytay-El Nido, Palawan

SUBJECT : **JOINT SPOT/INCIDENT REPORT RE: OCULAR
INSPECTION OF OIL SLICK IN CASIAN, TAYTAY,
PALAWAN**

DATE : 12 March 2023

This is to inform the Regional Executive Director on the situation regarding the oil spill that reached the coast of Taytay, Palawan due to capsized vessel in the vicinity waters off Naujan town in Oriental Mindoro on February 28, 2023 which carries around 800,000 liters of industrial oil.

SITUATIONAL OVERVIEW:

On 10 March 2023, upon daily status updating of oil spill monitoring for the jurisdiction of Taytay, Palawan, the Municipal Disaster Risk Reduction Officer of Taytay, Palawan, Mr. Joseph M. Cuaton together with the Local Disaster Risk Reduction Officer III Mr. Arnold Acebedo reported sightings of oil spill having the stretch of about half to one (1) kilometer along the coast of Barangay Casian, Taytay, Palawan.

At around 10:00 o'clock in the morning the dispatched Barangay officials reported the oil spill to Barangay Captain Norbert Lim. Accordingly, the area covered by oil slick is quite large as it continues to reach other portions of nearby beaches and residents reported its foul odor. It was confirmed by the Coast Guard Sub-station (CGSS) Taytay who conducted on site verification at Sitio Amianan in Casian. On the same day, another oil spill sighting was reported at Icadambanauan Island in Beton.

This Office immediately coordinated the Office of the Mayor – Taytay to mobilize assistance to intensify monitoring on the possible spread of oil slick within the waters Taytay and take appropriate action pertaining on the matter.

Around 6:30 o'clock in the evening, PENRO Felizardo B.

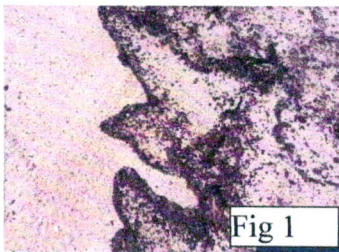


Fig 1

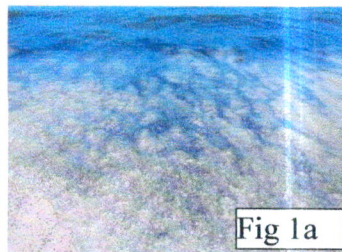


Fig 1a

Cayatoc coordinated the Office to assess the extent and potential impacts of the oil spill from the sunken MT Princess Empress in Barangay Casian, Taytay, Palawan on March 11, 2023.



Figures 1-1c. Photos showing the oil spill sighting in Casian, Taytay, Palawan and on site verification of elements of Coast Guard Sub-station (CGSS) Taytay in the area on March 10, 2023. Photos courtesy of CGSS

ACTION TAKEN:

On March 11, 2023, this Office mobilized its personnel to lead the ocular inspection and coastal clean-up in Barangay Casian. The team divided into two groups. The first group composed by the personnel from CENRO Taytay led by Development Management Officer IV Mariano P. Lilang Jr, Municipal Disaster Risk Reduction Management Office (MDRRMO) and Coastguard Sub-station (CGSS) Taytay to conduct coastline clean-up. The second group composed of PENRO Felizardo B. Cayatoc, CENRO Conrado Corpuz and personnel from Environment Management Bureau (EMB) MIMAROPA to get water sampling for assessment.

At around 10:37 o'clock, the first group reached Barangay Casian. Punong Barangay Norbert Lim met the group and had brief conversation. Afterwards, the group headed to So. Amianan where the oil had spread. MDRRMO provided safety gloves and safety boots to the group members. The group caught up with the barangay officials and residents who had been conducted clean-up earlier. Some of the residents started to make improvised boom made of coconut husks.

At around 13:30 o'clock in the afternoon, the group of PENRO Cayatoc reached the area. They gathered water samples in Casian port, So. Amianan, and So. Amianan East waters including Tepas Reef, Maliao and Barangay Pularequen Pier (Figure 2). A Drone was also used to monitor and assess the extent of oil spills.



A short meeting (Figure 3) was held together with Punong Barangay Lim, CENRO Corpuz, EMB MIMAROPA personnel, MDRRMO personnel and 401st B MC, RMFB personnel. They agreed on the following:

- 1. Installation of warning signage in coastline;
- 2. Provisions of PPEs;



Figures 3. Meeting taken by PENRO Felizardo B. Cayatoc with Casian Punong Barangay Norbert V. Lim, CENRO Conrado Corpuz, EMB MIMAROPA embeeded personnel Nicaith Trisha B. Enrile, SupEMS Mercedita B. Almorfe, EnMO Rio M. Reyes and representatives from Taytay MDRRMO and 401st B MC, RMFB.

3. Urgent assessment of damages on sea grasses and corals;
4. Coordination with DOLE and DSWD re: TUPAD program and cash-for-work scheme for fisherfolks affected; and
5. Reminded the Barangay official to place collected oil slicks in drums for data collection of hazardous waste.
6. Call for volunteers to help in clean-up.

Other photo documentation consists of the following:

Figure 4. Close up photos of oily bubbles being left by the waves on shore and developing afterwards into sticky like asphalts. Photos taken during the ocular inspection at Sitio Amianan, Casian, Taytay, Palawan on

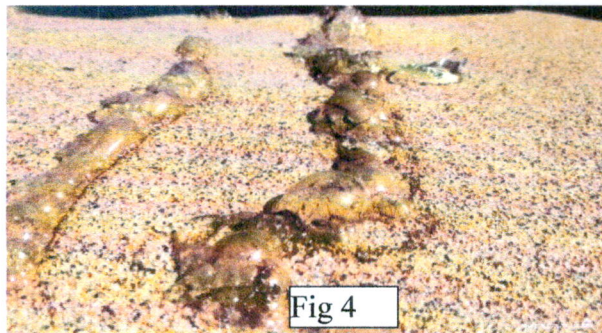


Fig 4

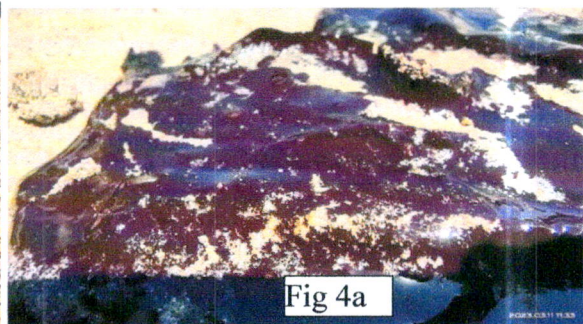


Fig 4a

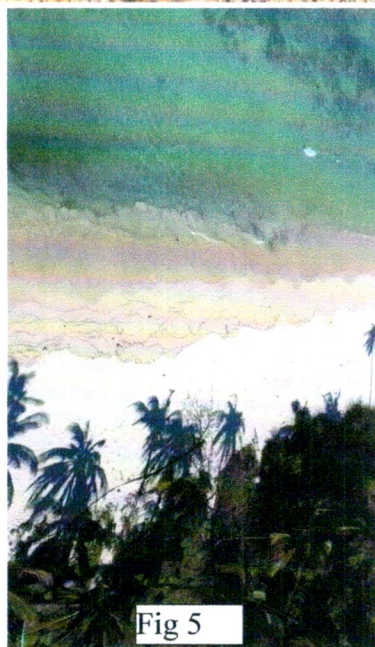


Fig 5

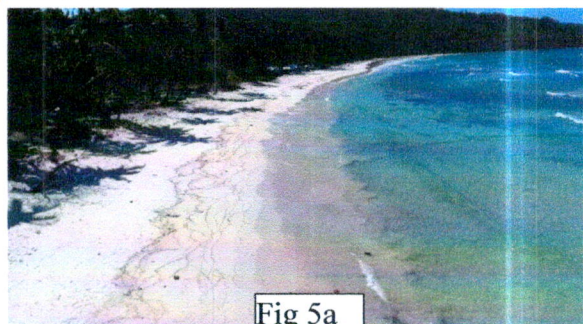


Fig 5a

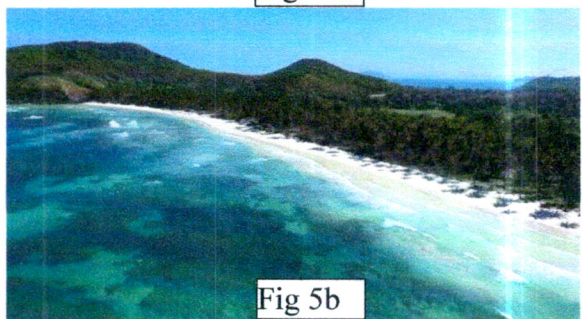


Fig 5b

Figures 5-5b. Aerial view of the coast of Sitio Amianan, Casian, Taytay, Palawan. Drone shots were taken during the ocular inspection on March 11, 2023.
Figures 6- 6b are actual coastal clean-up and collection of the oil pollutants in Sitio Amianan Beach in Casian Island



Fig 6

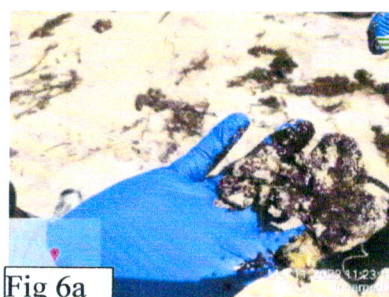


Fig 6a



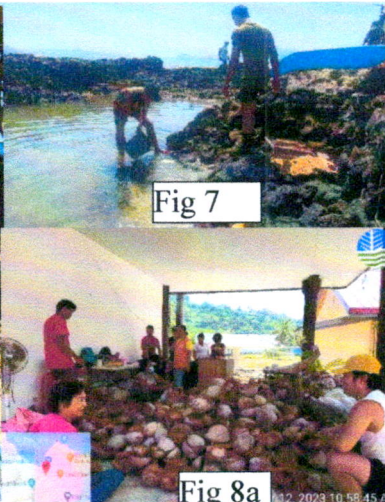
Fig 6b



ON-GOING and WAY FORWARD Activities:

1. Installation of locally made oil spill boom.
2. The DENR leads water sampling in Barangay Beton and Calawag and other nearby island barangays for assessment by EMB
3. Continues monitoring and reporting.

Figure 7. On March 12, 2023, the 3rd Marine Company, Marine Battalion Landing Team -3 led by 1LT Harry Osabel together with CAFGU Active Auxiliary personnel provided humanitarian assistance and disaster response (HADR) on oil spill incident at shoreline of Sitio Calumpang, Barangay Calawag, Palawan



Figures 8 to 8c show the mobilization in the communities of Barangays Poblacion and Calawag making improvised oil spill boom using coconut husks, and donated old/used clothes. Figure 8d is the same strategy being taken by the residents in Casian, Taytay, Palawan.

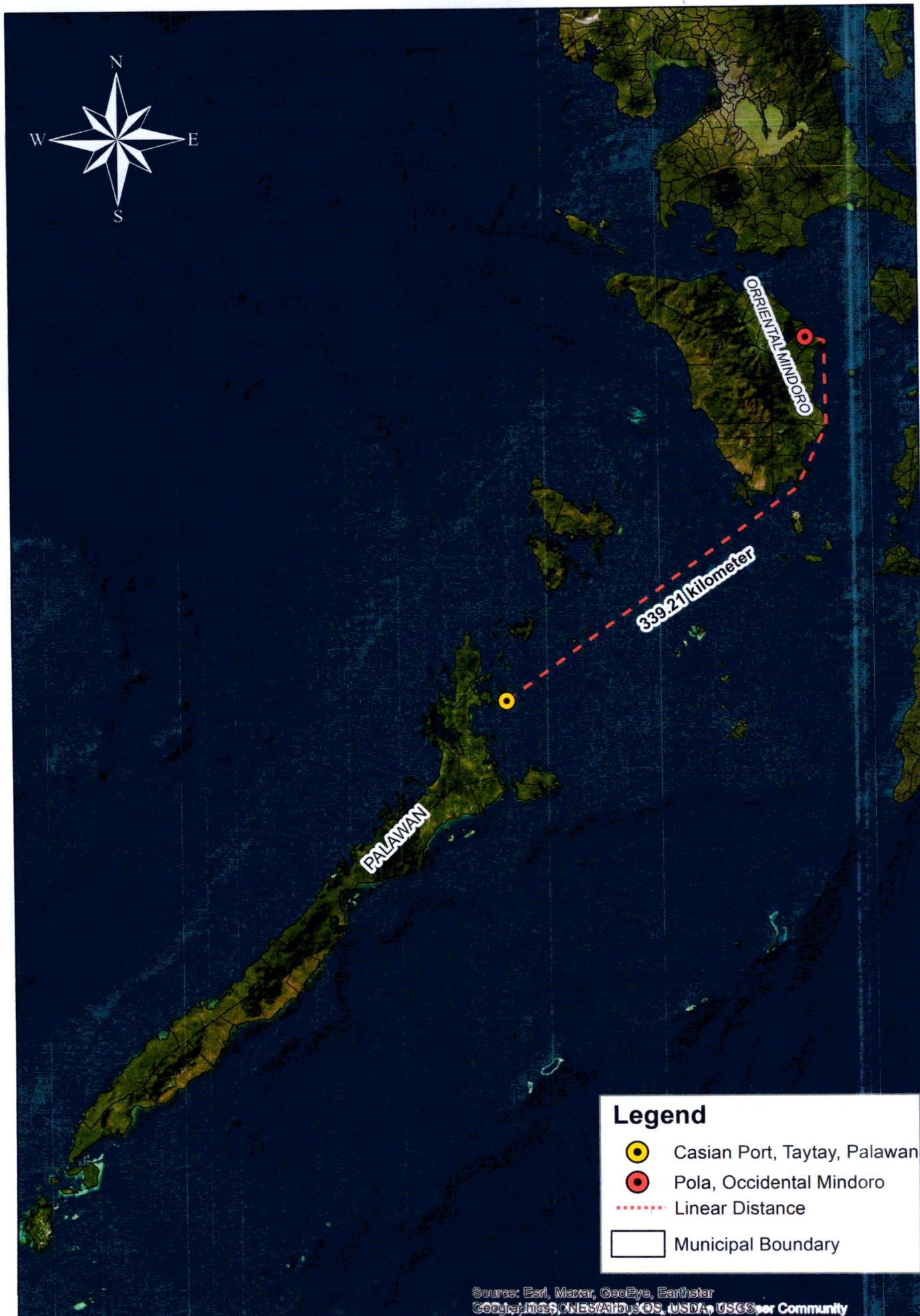
Earlier, the local government unit (LGU) of Taytay through MDRRMO call for donations of raw materials for the improvised spill booms such as used clothes, plastic bottles (1.5 L) and up), old fishing nets and coconut husks.

Finally for the meantime, attached as Annex A is the map showing the distance of Oriental Mindoro to Casian, Taytay, Palawan extending about three hundred thirty nine and twenty one hundredths (339.21) kilometres and Annex B showing the sites from where water samples were taken for laboratory tests.

Progress reports hereon will be submitted.

CONRADO M. CORPUZ

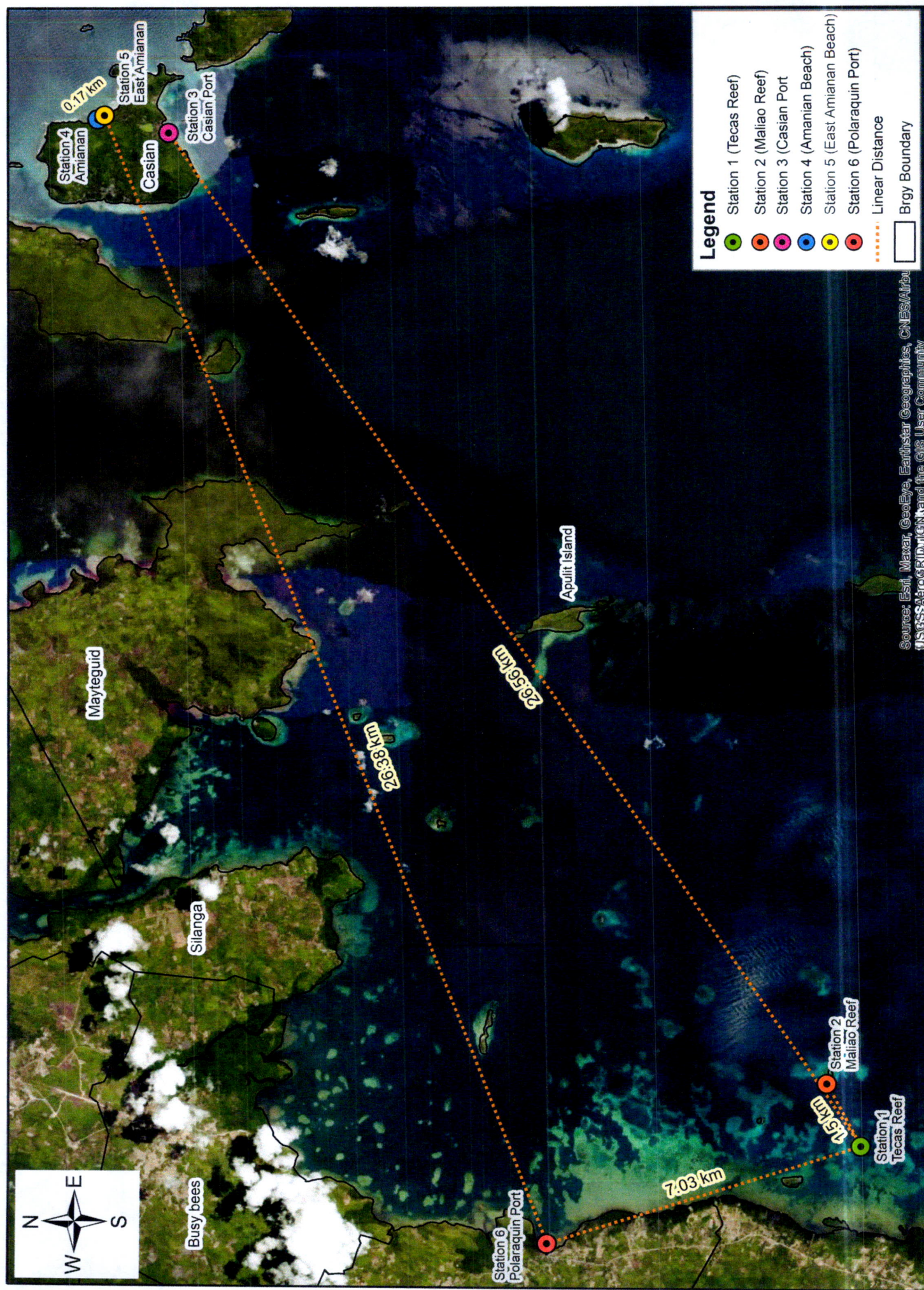
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Legend

- Casian Port, Taytay, Palawan
- Pola, Occidental Mindoro
- Linear Distance
- Municipal Boundary

ANNEX B



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus
USGS, AeroGRID, IGN, and the GIS User Community