ENVIRONMENTAL PROTECTION AGENCY

P.O. BOX 1439
WENO, CHUUKSTATE
FEDERATED STATES OF MICRONESIA

TEL: (691) 330-4158

Situation Report (SITREP) (3)

SITREP No. _ _3 _ _ Name/contacts of person completing this report: _ _EPA/JMAS _ _ _ _ _ _ _ _

Date/time of SITREP: _ _ _ 9/18/25_ _ _ _ _ _ _ _ _ _ Date/time of incident: _ _ _ 9/17/25 1040hrs/ 1300hrs_ _ _ _ _ _ _ _

Location of incident: **7˚18'08.68"N 151˚53'36.61"E (WWII Vessel/Rio De Janeiro Maru)**

Taskforce Mission:

To identify and coordinate response actions, response priorities, and cooperative oil spill response arrangements.

Incident: A significant marine oil spill from Rio De Janeiro leaked into/onto Uman Island and potentially on nearby islands.

Situation to Date: 9/17/25

- Upon arrival to scene, weather was rough with rain (E winds, 12mph, 3-4ft wave height) blowing towards Uman Island
- a thin oil slick was visible on the sea surface drifting towards Uman
- Oil coating still visible on boats and docks
- Around Rio De Janeiro Maru's Hull: the leakage from the vent pipes confirmed was minimal. Plastic bags were placed over the two vent pipes to collect and measure the small amount of oil leaking (approximately 200cc in 10 minutes)

- A wire buoy, possibly from vessel mooring, was found on the anchor chain extending from the bow at a true bearing of 070degrees (relative bearing 060 degrees). It appears to be for a dive boat.
- Mangrove vegetation remain intact upon assessment at S.E Uman.
- EPA Lab technicians collected marine water samples around the affected areas and four (4) water catchments: Results show contamination of marine waters with presence of bacteria (*Enterococci*) not as a direct result of spill but due to other coastal pollutants observed on shorelines. Finally, the results of water tanks tested showed presence of bacteria (*Entorolert*)

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Actions to Date:

- Based on the survey results, the amount of oil leaking from the source is relatively small, and deploying an oil spill containment boom is not necessary. However, since the leakage continues, even in small amounts, JMAS intend to discuss countermeasures with experts and make recommendations to the state government as soon as practical.
- Continue with shoreline cleanup
- Assessment of nearby areas/S.E Uman mangrove vegetation showed no visible sign of oil/oil coating on roots
- EPA Lab technicians collected marine water samples around the affected areas and four (4) water catchments: Results show contamination of marine waters with presence of bacteria (*Enterococci*) not as a direct result of spill but due to other coastal pollutants observed on shorelines. Finally, the results of water tanks tested showed presence of bacteria (*Entorolert*)

Proposed Actions:

- Suggested method for the capture, collection, concentration and offloading oil escaping from sunken wreck.
- Proposed IDA with affected villages

Issues/Risks: Changes of wind direction and currents can easily spread surfaced oil to sensitive resources and other shorelines.

Scenario Modelling: For planning and response purposes

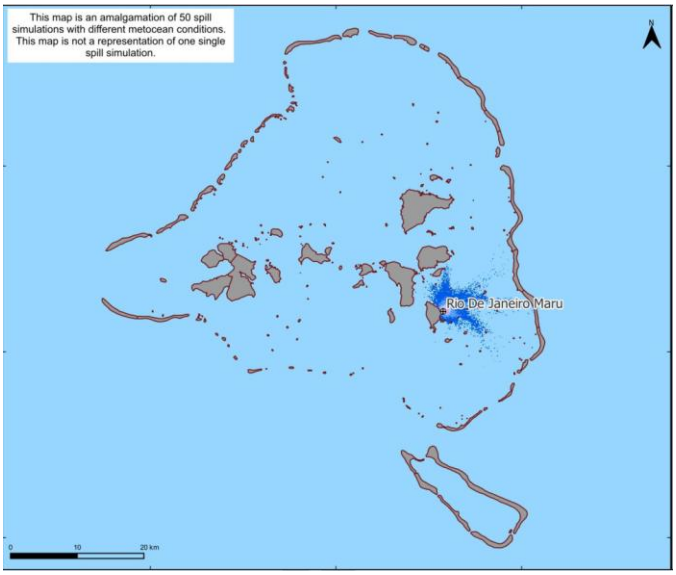

Figure 1: Probability of oil exposure on sea surface in the event of a release of oil no.5 over 24 hours from Rio De Janeiro Maru, tracked for 30 days.

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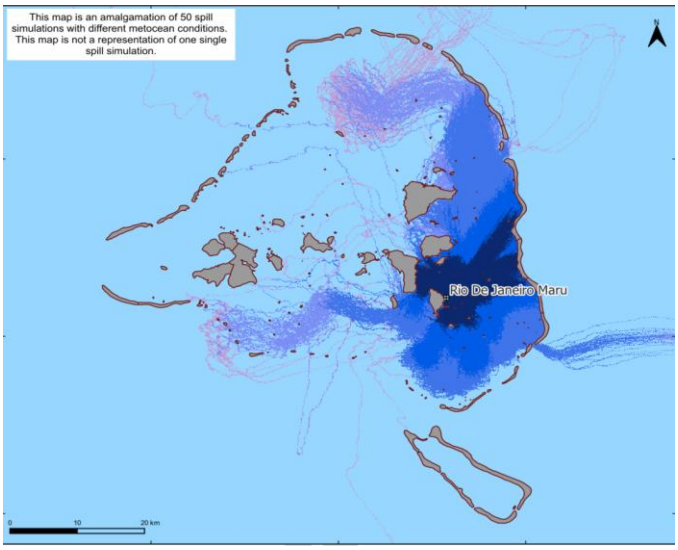

Figure 2: Minimum time before oil exposure on the sea surface considering seasonal wind and current conditions.

Needed Decisions: Foreign Assistance Needed. Funding support for response team.

Photos:

Image 1: JMAS divers conducting assessment underwater.

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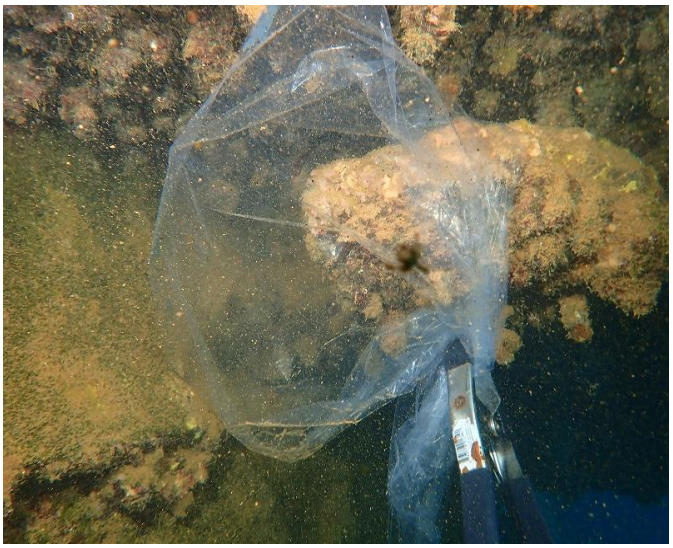

Image 2: Plastic covering of vent to measure amount oil, approximately 200cc in 10 minutes.

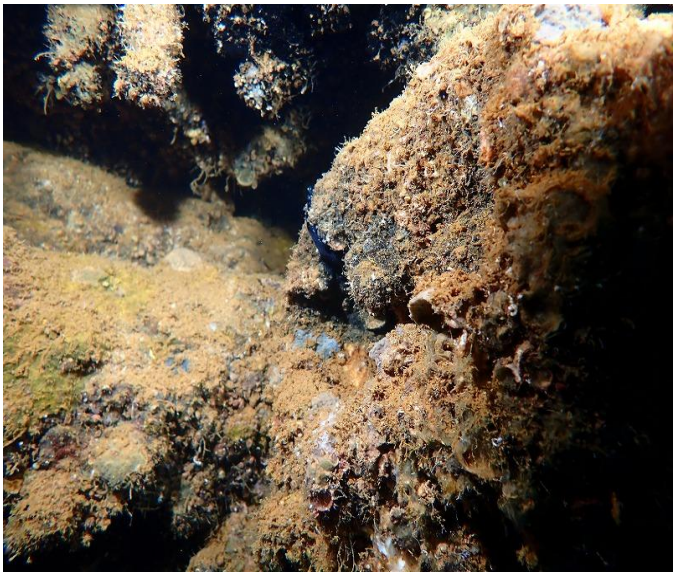

Image 3: Small leaks from tank

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Image 4/5: Oil collected 326 grams within 10 minutes.

Image 6: Rainbow sheen, light thin oil moving towards Uman Island

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Image 7: 2 observed points of discharge/ Confirmed lubricant oil tank

Image 8: Intact mangrove vegetation