



**NOAA  
FISHERIES**

Office of Law Enforcement

# Challenges & Tools in International Fisheries Compliance Monitoring

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SEAFDEC MCS Course - September 2024



**NOAA**  
**FISHERIES**

Office of Law Enforcement

# The Perception

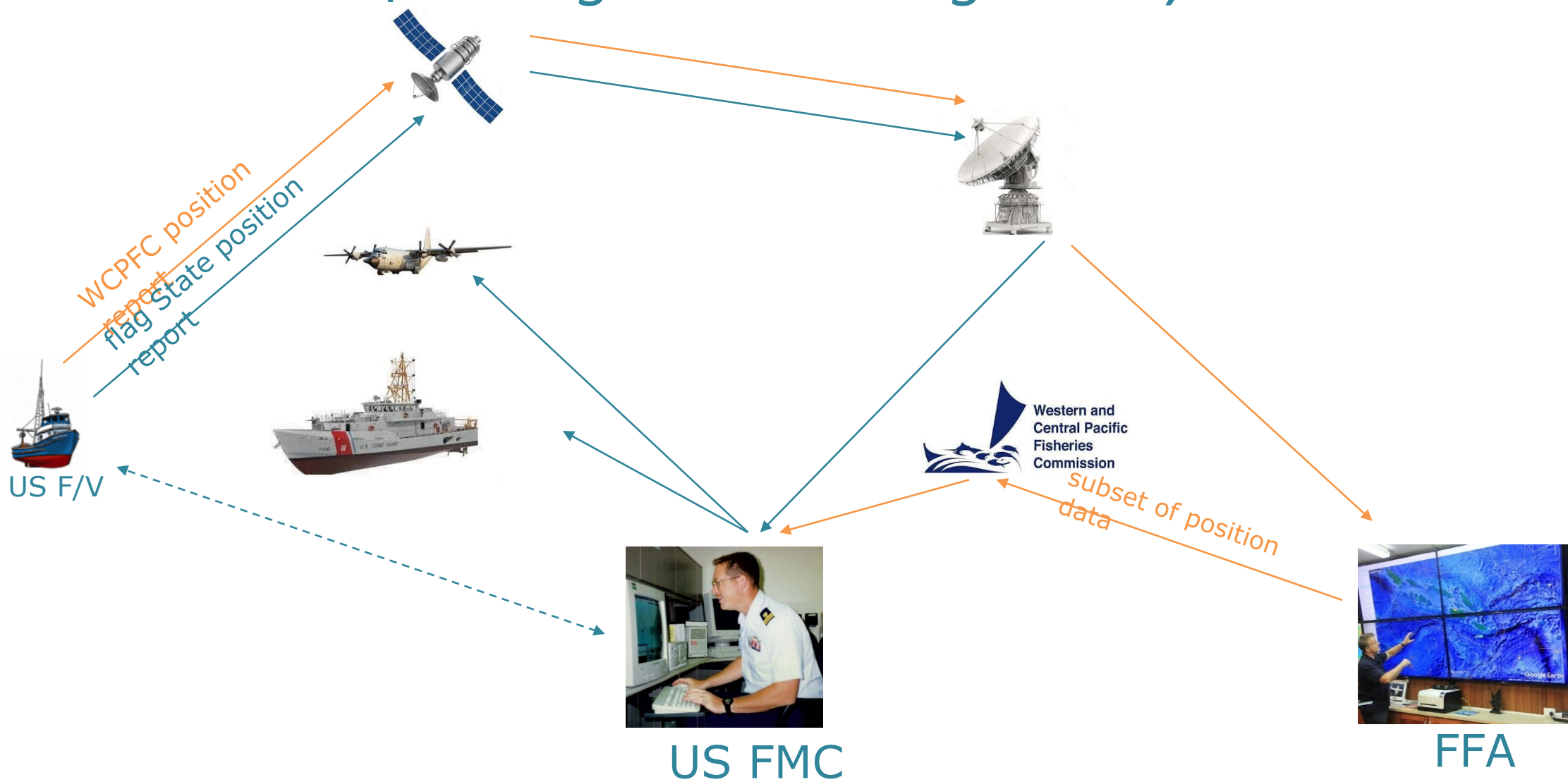
*(by FMC monitoring its fishing vessel positions)*



The “reality”

That vessels are routinely “dark”, and other FMCs are blind  
Not Good

# VIMS position report from US fishing vessel authorized to fish on the high seas in the WCPFC Convention Area (a "long and winding road")

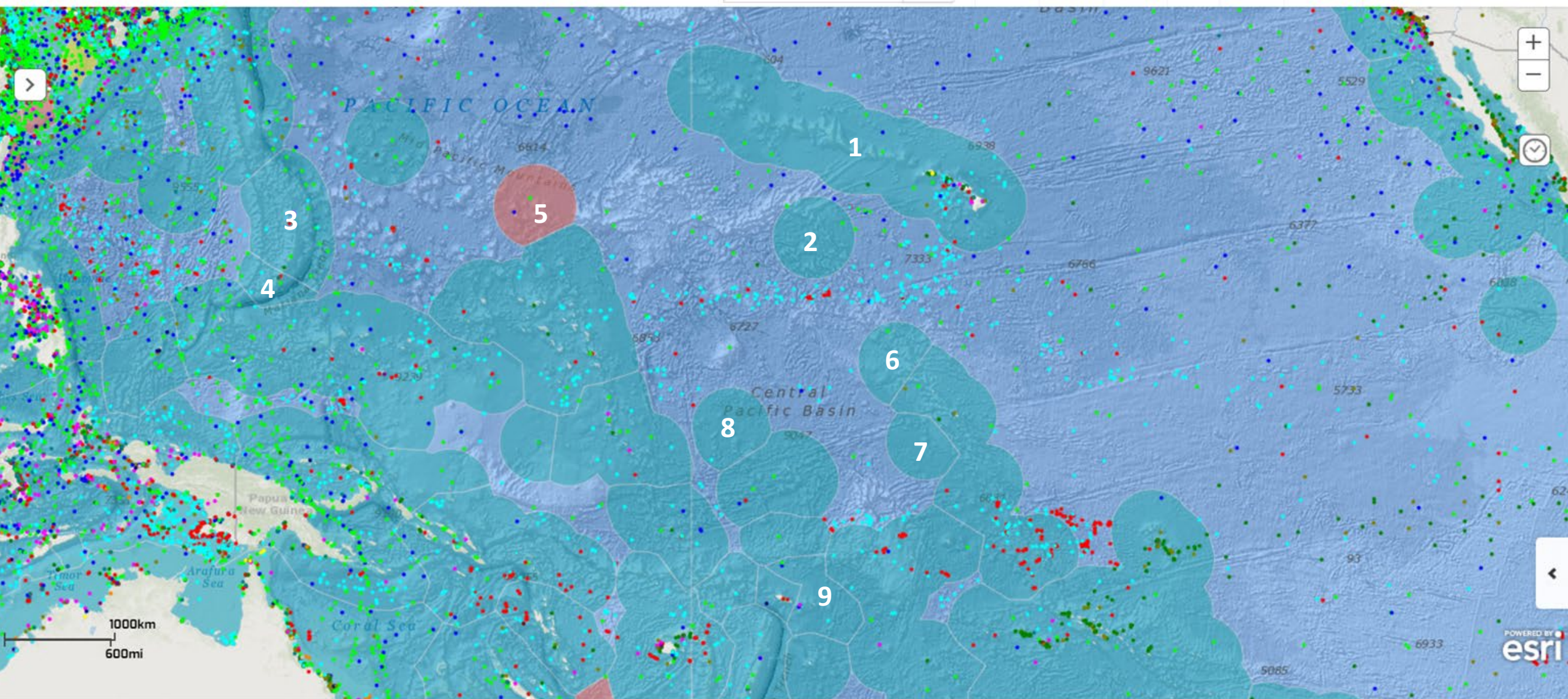


# The Reality

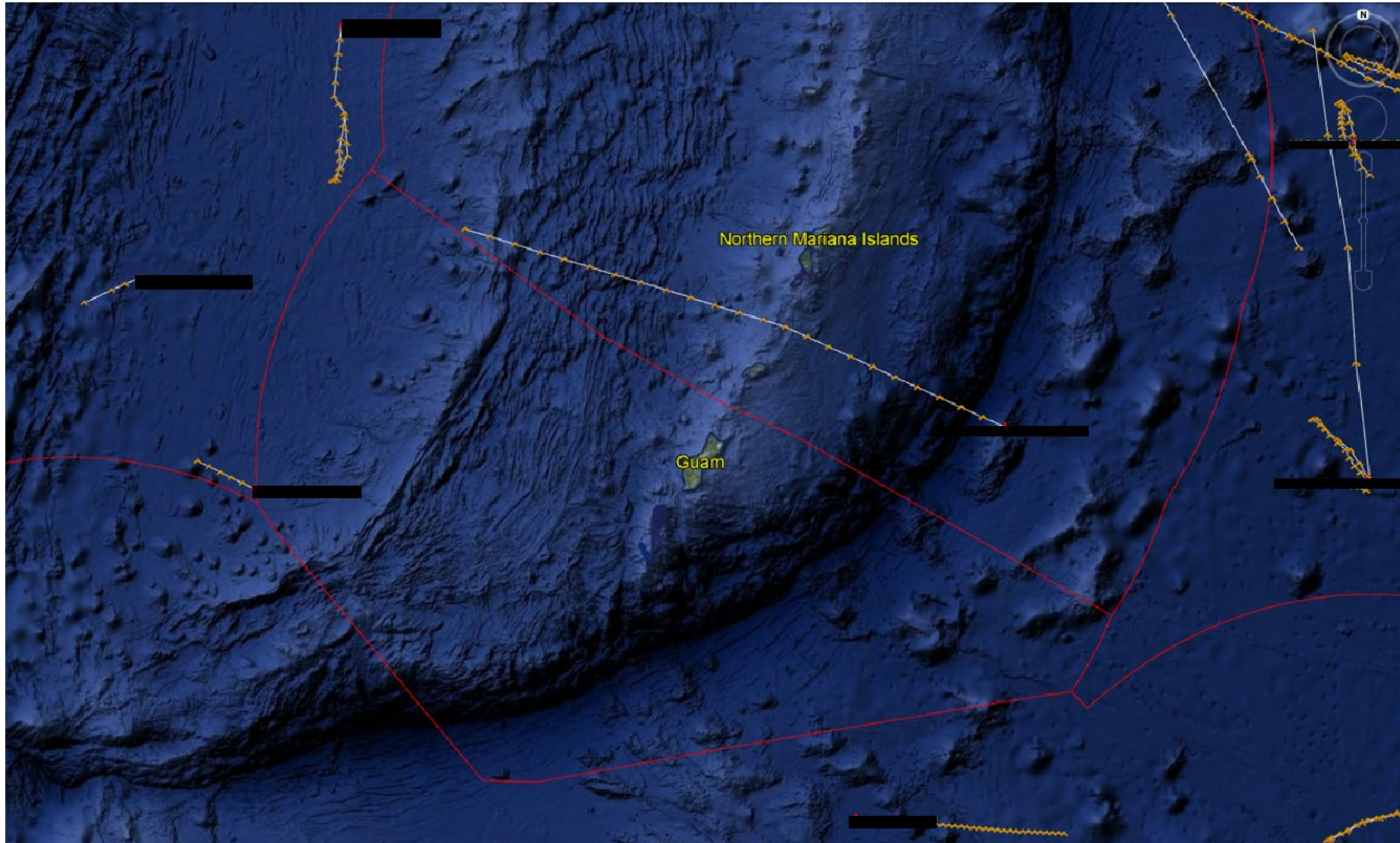
*(of monitoring at FMCs)*

In the absence of additional data, it is currently not evident to the relevant coastal flag State authorities (in this case, US Coast Guard and NOAA Office of Law Enforcement) whether these vessels are reliably reporting to their own FMC, are manual reporting to WCPFC, or may be non-compliant with WCPFC rules

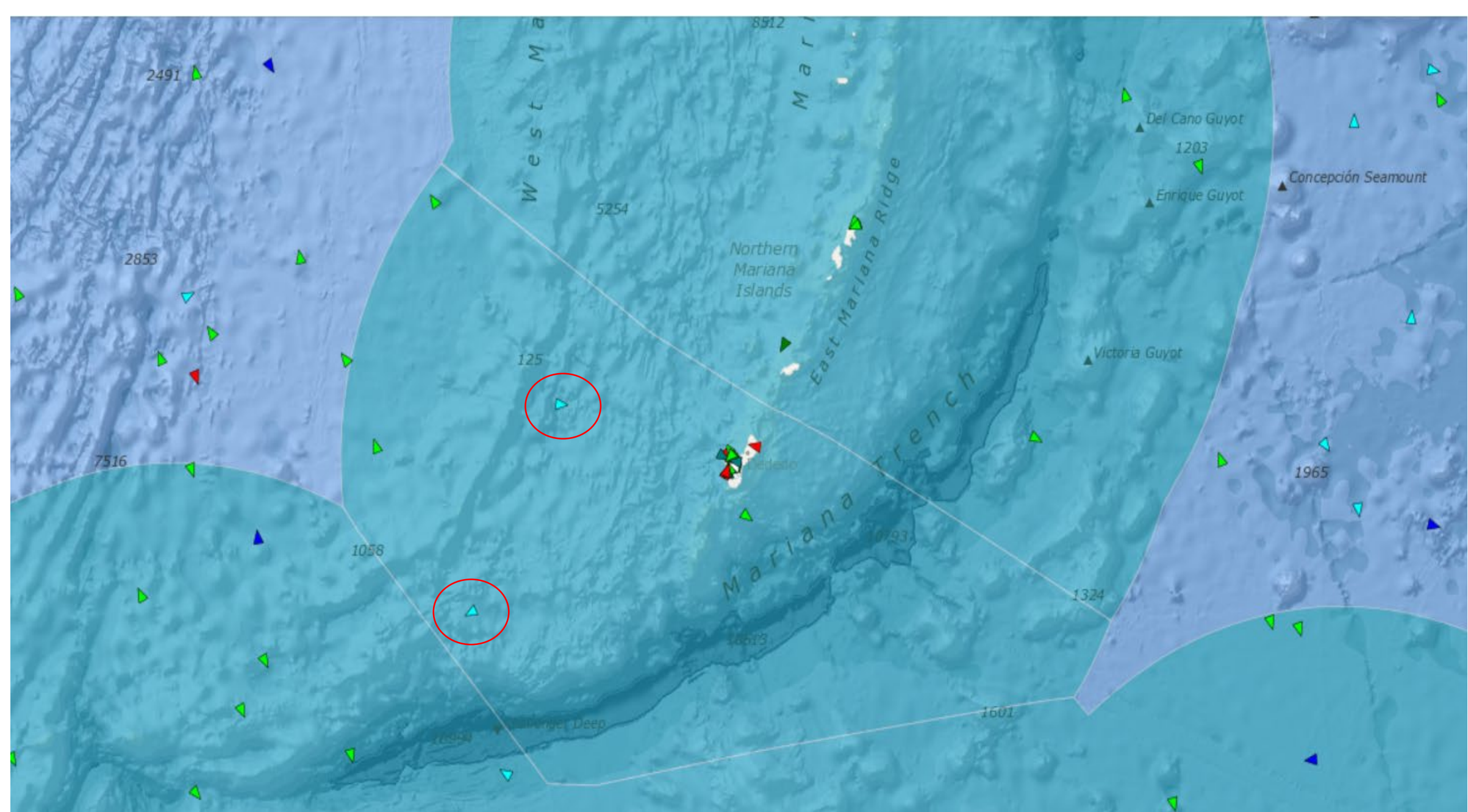














Alerts

Vessel Information (ZHI JI FENG NO6)

^ Vessel Information

Options ▾

AIS Type: **Fishing**      Flag: **Taiwan**  
Source: **S-AIS**        
Class: **B**

IMO:      MMSI: **416002445**

Call Sign: **BJ4804**      Size: **0m x 0m**

Latest Position at:      **2024-04-12 11:42:51 (5h 55m ago)**

Latitude: **13.8826**      Longitude: **143.227307**

Course: **95.1°**      Speed: **5.8kn**

Heading: **0°**      Rate of Turn: **0° /min**

Status: **Unknown**

Latest Report at:      **2024-04-12 11:41:15**

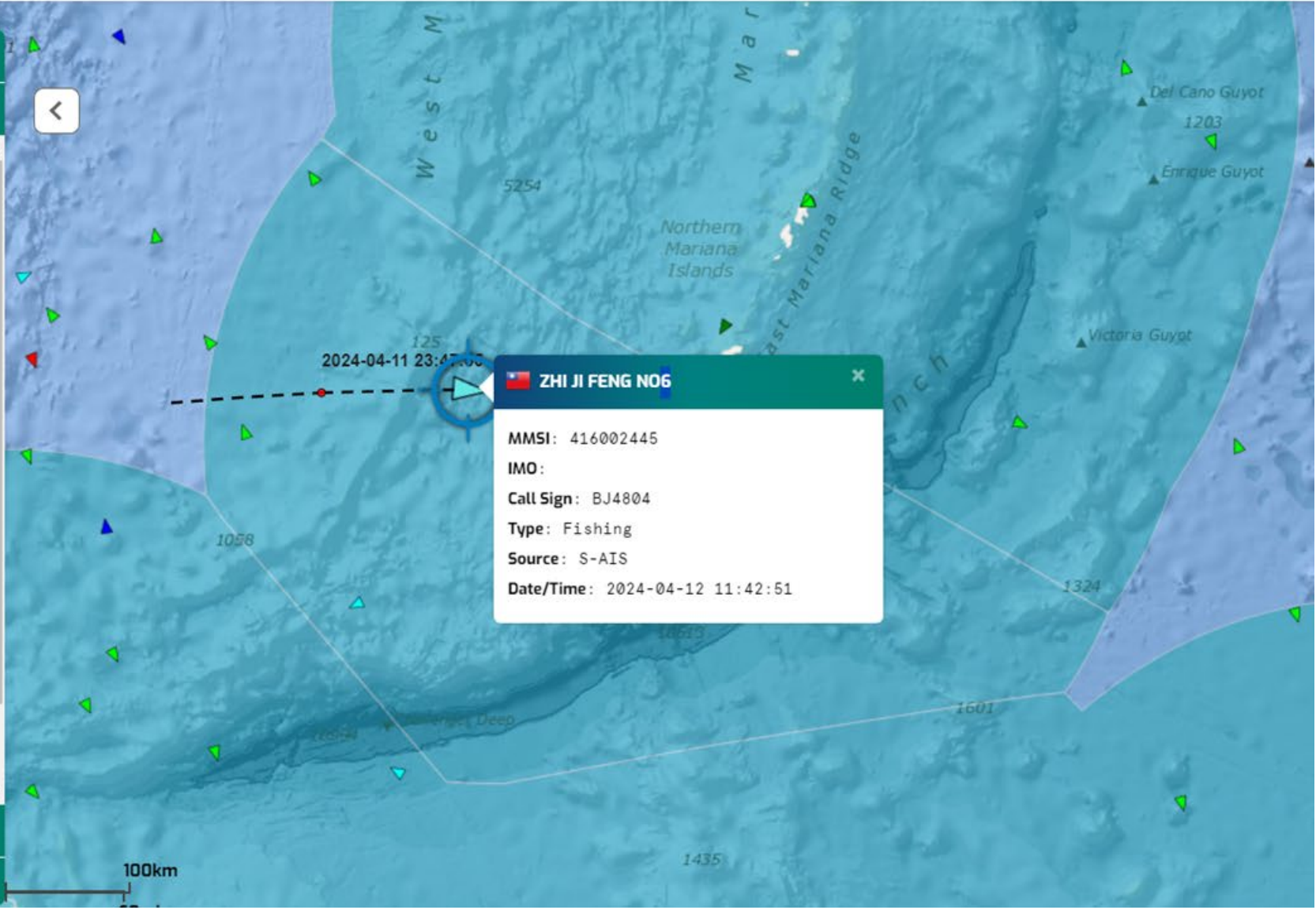
Destination: **\* (4 "T= \$ !**  
**!20%\$\*)**      Est. Arrival:

Cargo:      Draught: **0m**

▾ More Vessel Information

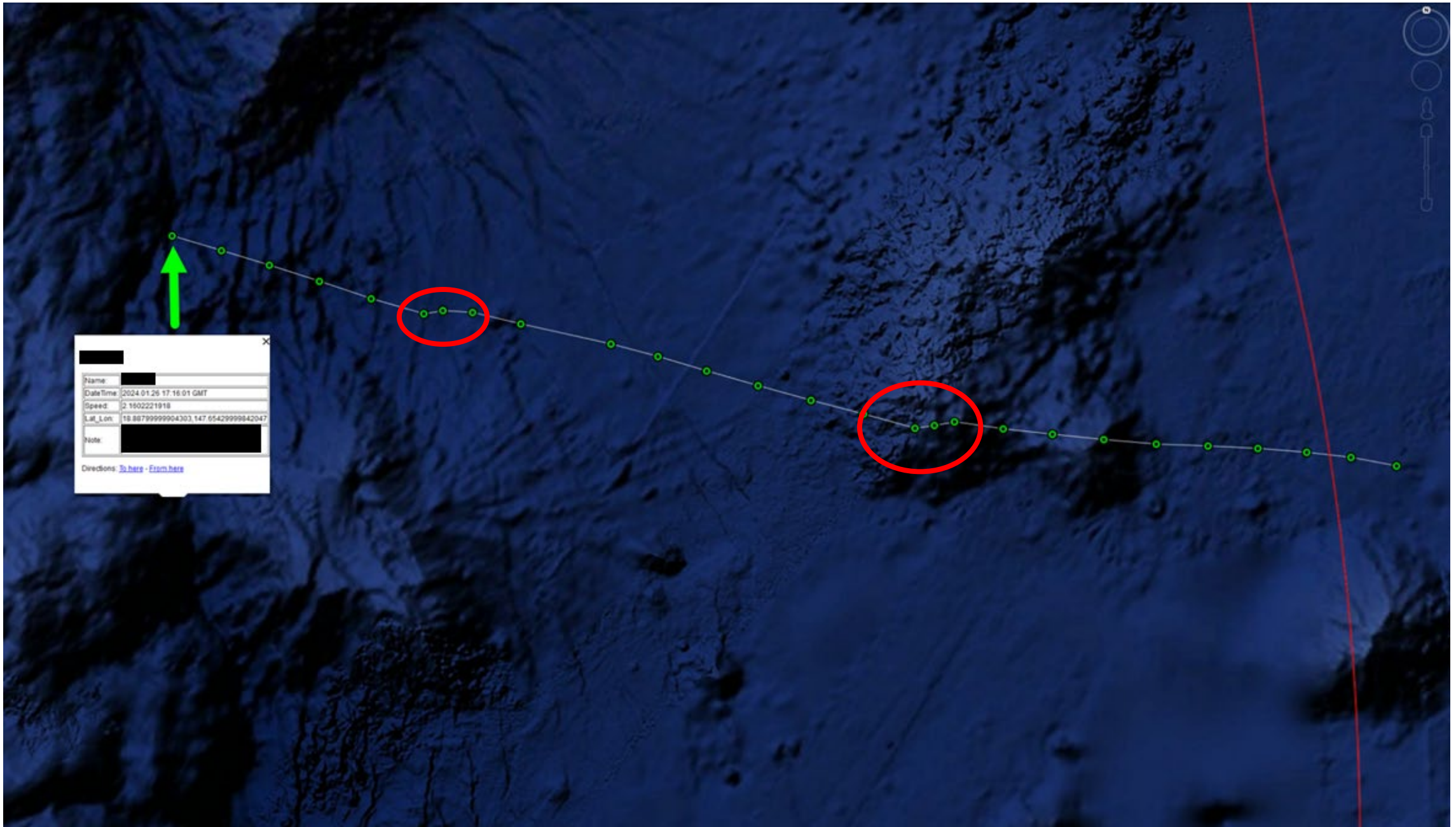
Layers

Basemaps



 **ZHI JI FENG NO6** ✕

MMSI: 416002445  
 IMO:  
 Call Sign: BJ4804  
 Type: Fishing  
 Source: S-AIS  
 Date/Time: 2024-04-12 11:42:51





HIGH SEAS OBSERVATION  
REPORTS  
activity  
24-25 Oct2023

**MING MAAN SHIANG 38**

**MING MAAN SHIANG 38**

|                   |               |
|-------------------|---------------|
| AIS Type: Fishing | Flag: Taiwan  |
| Ship Type:        | Source: S-AIS |
| Ship Sub-Type:    | Class: B      |

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|                     |                            |
|---------------------|----------------------------|
| IMO:                | MMSI: 416199000            |
| Call Sign: S34929   | Size: 27.0m x 8.0m         |
| Latest Position at: | 2024-01-26 17:15:55        |
| Latitude: 18.887890 | Longitude: 147.854405      |
| Course: 287.2°      | Speed: 3.7kn               |
| Heading: 0.0°       | Rate of Turn: 0.0°/min     |
| Status: Unknown     |                            |
| Latest Report at:   | 2024-01-26 16:59:35        |
| Destination:        | Est. Arrival: Dec-01 01:00 |
| Cargo:              | Draught: 0.0m              |

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**JIN FU YI**

**JIN FU YI**

|                   |               |
|-------------------|---------------|
| AIS Type: Fishing | Flag: Taiwan  |
| Ship Type: Ship   | Source: S-AIS |
| Ship Sub-Type:    | Class: B      |

|                     |                            |
|---------------------|----------------------------|
| IMO:                | MMSI: 416199500            |
| Call Sign: BJA929   | Size: 0.0m x 0.0m          |
| Latest Position at: | 2024-01-26 12:27:05        |
| Latitude: 18.786278 | Longitude: 148.000057      |
| Course: 287.8°      | Speed: 3.3kn               |
| Heading: 0.0°       | Rate of Turn: 0.0°/min     |
| Status: Unknown     |                            |
| Latest Report at:   | 2024-01-26 11:56:37        |
| Destination:        | Est. Arrival: Dec-01 01:00 |
| Cargo:              | Draught: 0.0m              |

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**MING MAAN SHIANG 38**

**MING MAAN SHIANG 38**

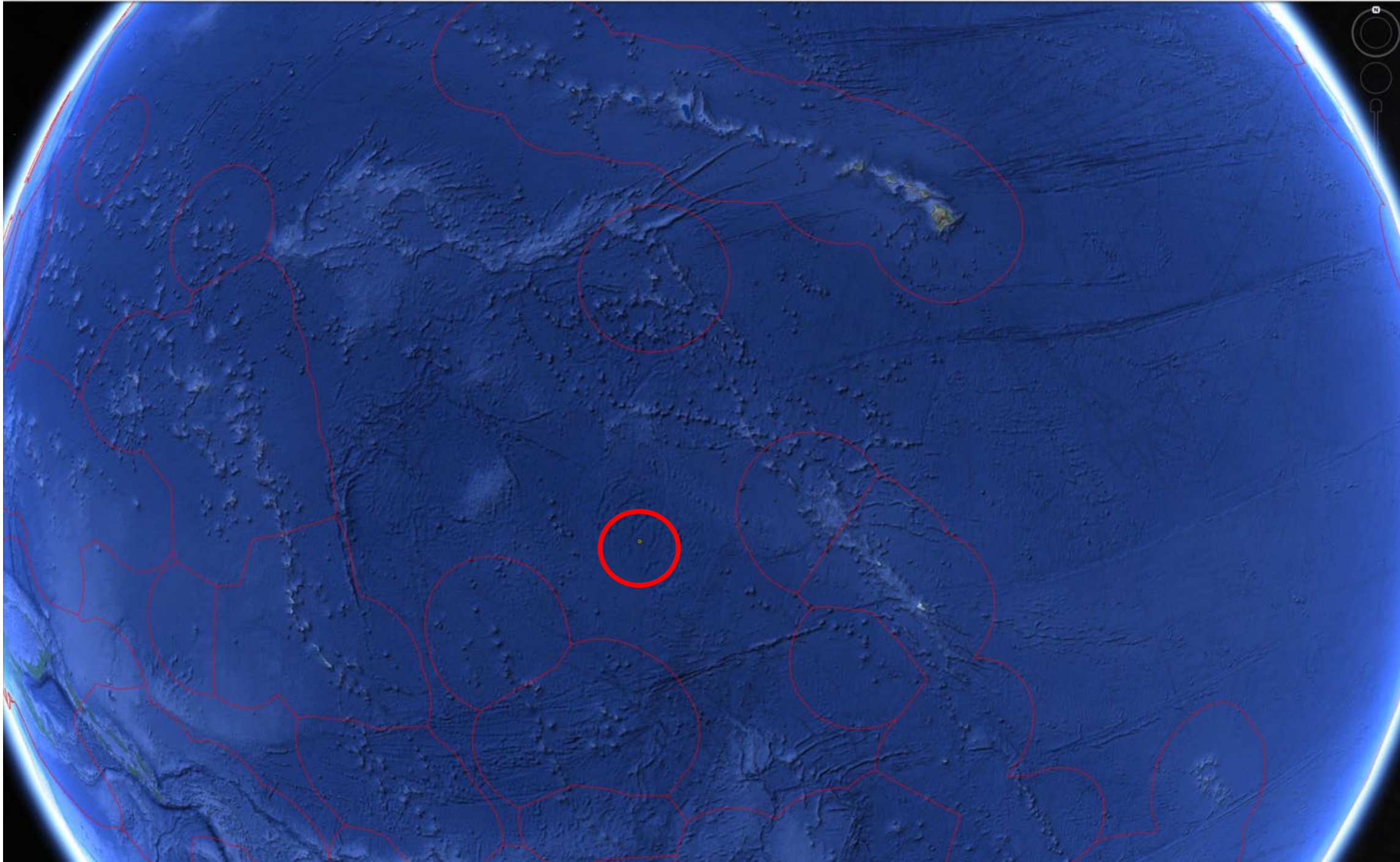
|                   |               |
|-------------------|---------------|
| AIS Type: Fishing | Flag: Taiwan  |
| Ship Type: Ship   | Source: S-AIS |
| Ship Sub-Type:    | Class: B      |

|                     |                            |
|---------------------|----------------------------|
| IMO:                | MMSI: 416199500            |
| Call Sign: BJA929   | Size: 27.0m x 0.0m         |
| Latest Position at: | 2024-01-26 13:38:56        |
| Latitude: 18.812343 | Longitude: 147.910596      |
| Course: 291.0°      | Speed: 4.0kn               |
| Heading: 0.0°       | Rate of Turn: 0.0°/min     |
| Status: Unknown     |                            |
| Latest Report at:   | 2024-01-26 13:36:38        |
| Destination:        | Est. Arrival: Dec-01 01:00 |
| Cargo:              | Draught: 0.0m              |

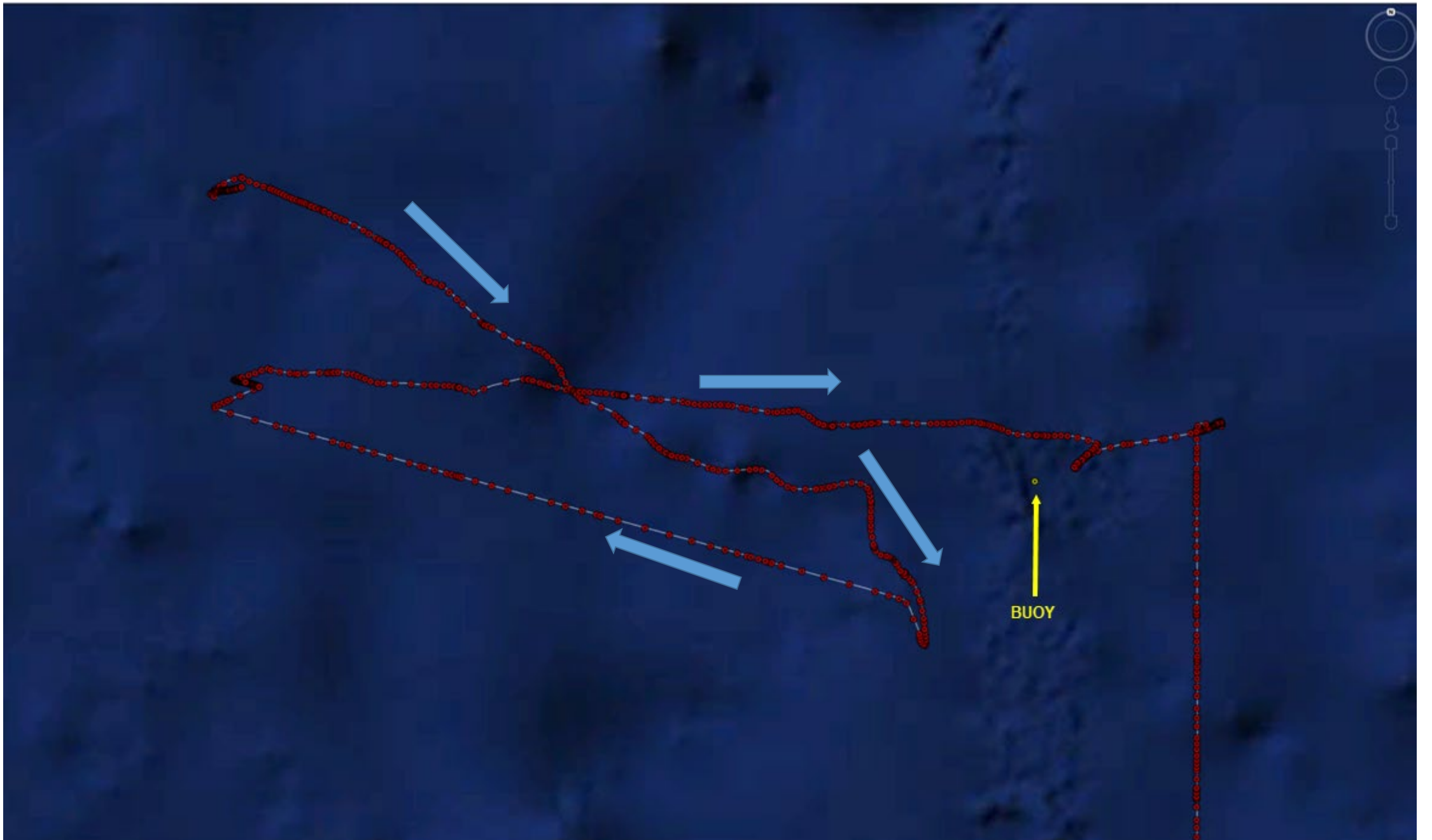
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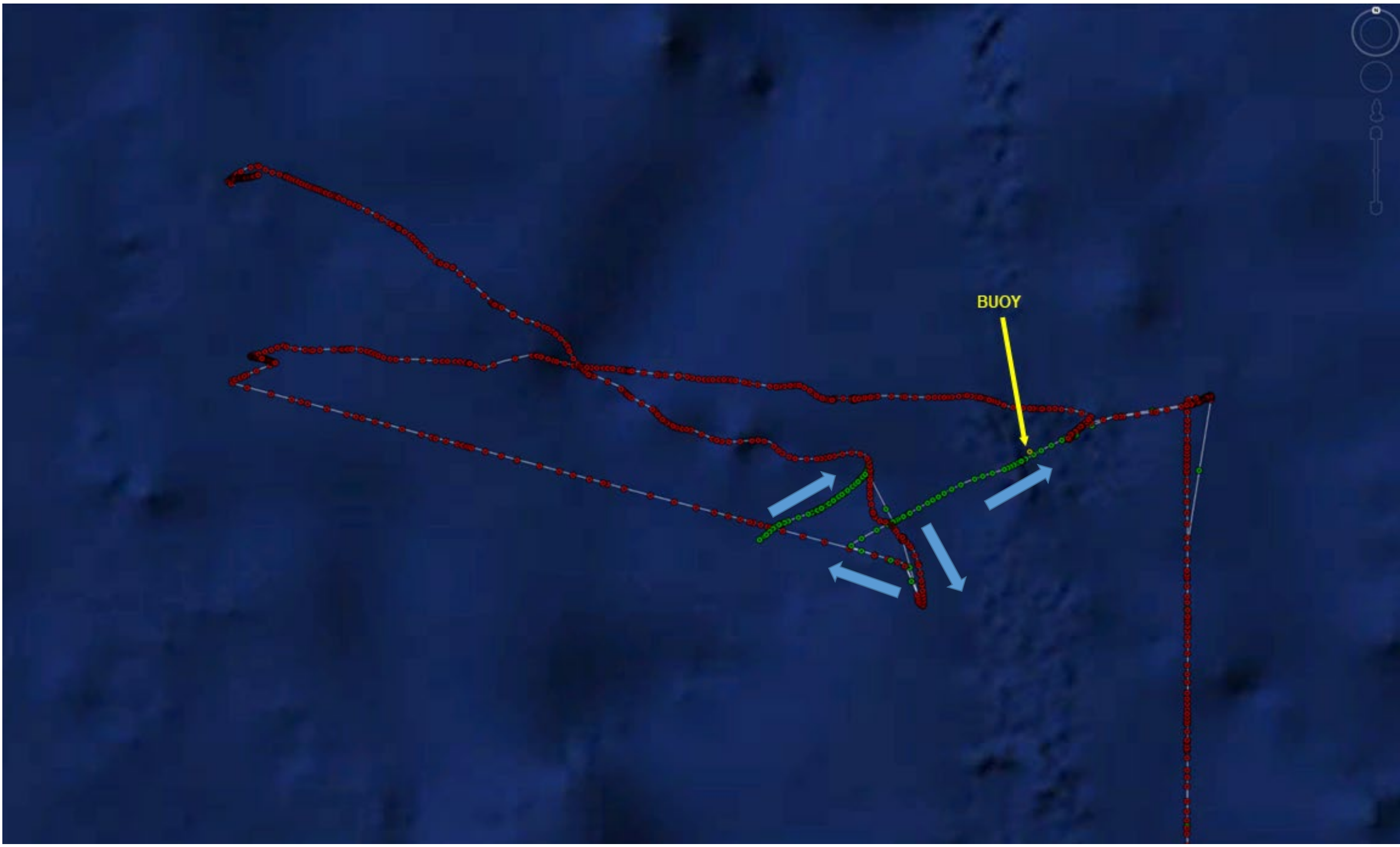
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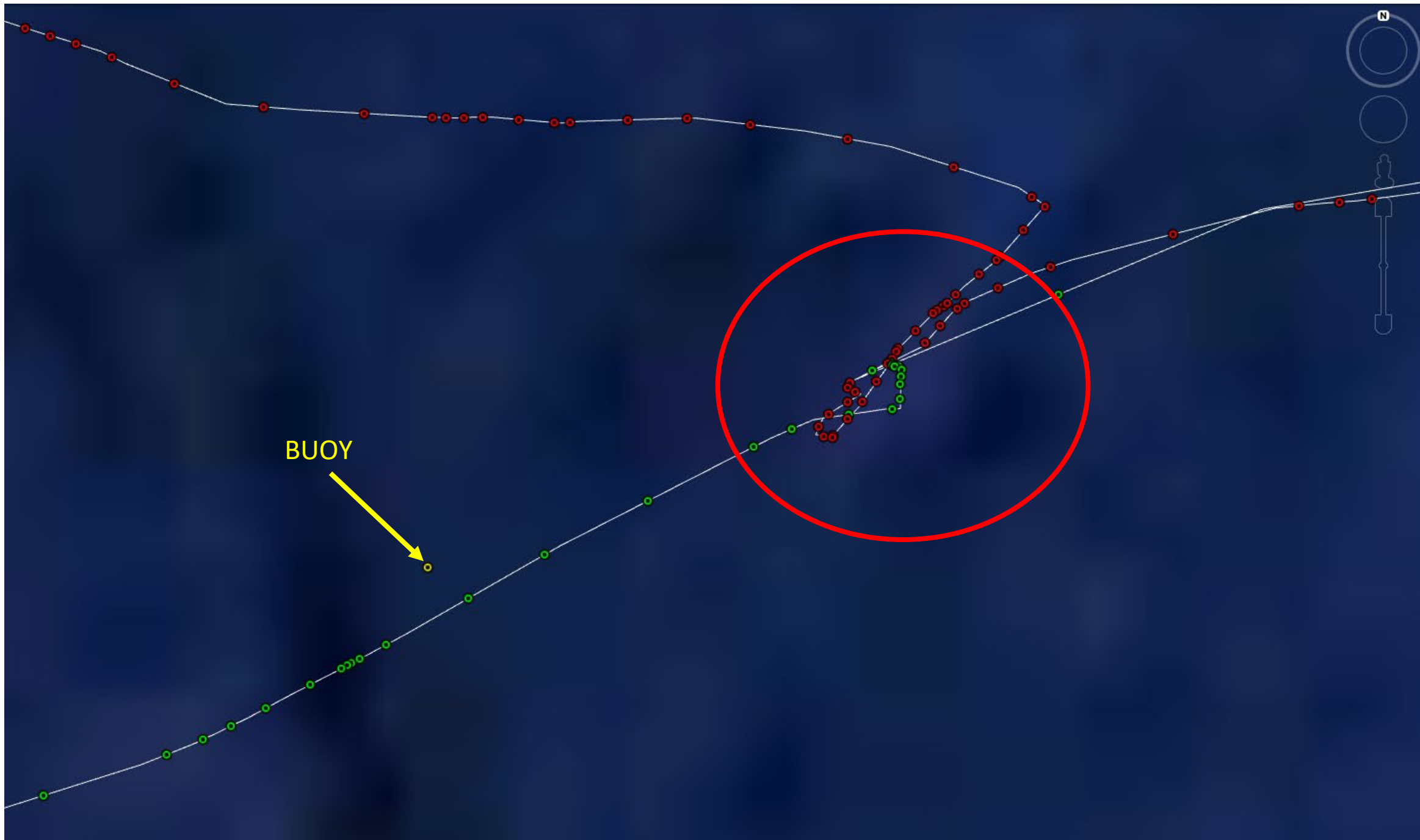




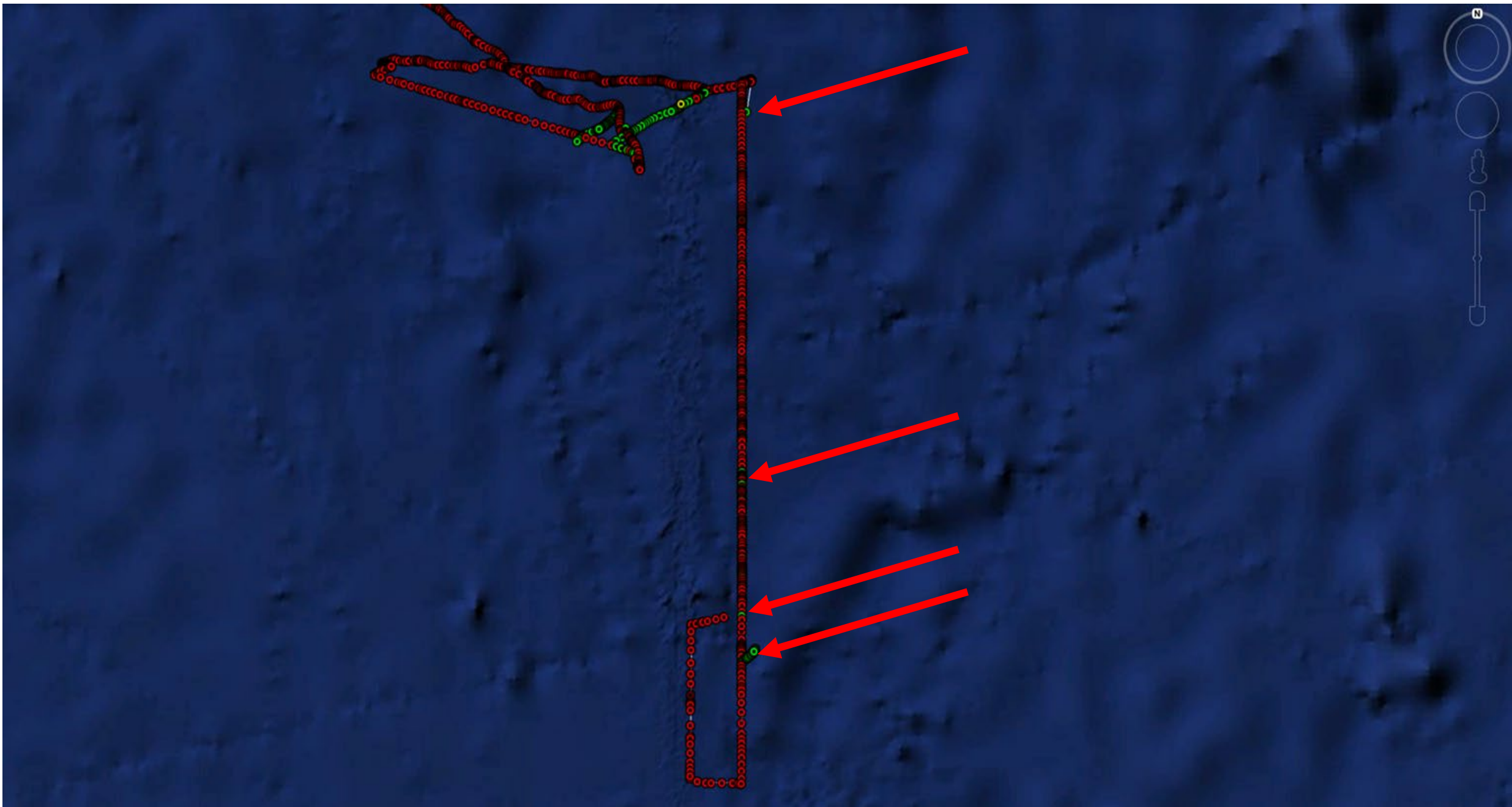














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**QUESTIONS?**