

LAC IUU Fishing Dashboard

Instructions: To filter visible data, enter in one or more specific Vessel MMSI's at the top, select specific columns on any of the bar charts, or enter a preferred date range

- Data layer visibility:



Toggable by clicking the Layers icon in the map menu

- Zoom to coordinate location:



Open the search tool in the map menu, enter the latitude and longitude (e.g. - 77.982,-18.828) into the search field, and press the <Enter> key

The dashboard is intended to serve as a publicly available tool for researchers, analysts, journalists and the overall public to gain an awareness and understanding of Illegal, Unreported and Unregulated Fishing (IUUF) in important areas around Latin America. It provides situational awareness of ongoing activities, as well as near to **live data going back a maximum of 9 months**, in order to meet various research needs.

The visible layers of data relate to: Fishing Activities, Dark Activities, and Ship-to-Ship (STS) Meetings. Each of these layers only displays events involving vessels tagged as high-risk for IUUF. All high-risked flagged vessels are consistently monitored and updated to ensure that each event is only displayed if the corresponding vessel(s) were considered as high-risk for IUUF at the time the event occurred.

The **areas of analysis** were identified by Windward as IUU fishing hotspots in the South Pacific Ocean region bordering South America and Mexico.

Fishing Activities: Fishing activities displayed include any and all captured events that have been automatically flagged as a likely fishing activity. Although all events displayed involve a IUUF-flagged vessel, the specific event displayed may include legitimate and/or IUUF fishing activity.

Dark Activities: Refers to the situation in which a vessel's AIS transmission signals are no longer being broadcasted or detected. Dark activity can be harmless and unintentional but is also a method employed to remain undetected and engage in illicit activity. When vessels have shown a repeating behavioral pattern of IUU fishing-related activity, then dark activities have a higher likelihood of being illicitly motivated.

Ship-to-Ship Meetings: Refers to instances where two ships meet in the open sea or at the outer port limit. This practice, while feasibly for legitimate purposes, is often used to facilitate illegal shipping activities. At least one vessel must be IUUF risk-flagged to qualify this event, and the "first" vessel is always identified as at-risk for IUUF.

*Please note the date/time selector filters based on activity **start** time/date. All indicators and selection options are filtered based on the extent of the chosen map view.*

IUUF Fishing Index

This dashboard also includes the [IUUF Fishing Risk Index](#) which provides a measure of the likelihood that states are exposed to and effectively combat IUU fishing. The Index provides an IUU fishing risk score for all coastal states of between 1 and 5 (1 being the best, and 5 the worst). The Index allows countries to be benchmarked and ranked, and assessed for their vulnerability, prevalence and response to IUU fishing.

On the basis of its diverse indicators, the Index provides a measure of the risk of IUU fishing in and by different countries. The Index cannot be used as the basis for computing the incidence of IUU fishing in individual countries, or perpetration of IUU fishing by given fleets. It merely identifies areas of better and poorer state performance, and associated domains of higher and lower IUU risks.

The Index has been developed by [Poseidon Aquatic Resource Management Ltd.](#), a fisheries and aquaculture consultancy company working globally, and the [Global Initiative Against Transnational Organized Crime](#), a Geneva-based NGO network of experts working on human rights, democracy, governance, and development issues where organized crime has become increasingly pertinent.

Data source: Data for this dashboard provided by [Windward](#)

This dashboard has been developed by Florida International University's Jack Gordon Institute for Public Policy in partnership with [Daitrix](#) and [University of Florida Geomatics Sciences](#).

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