

JOINT ANALYTICAL CELL



C4ADS



JAC Tools and Accesses

FFA Operation Tui Moana May 2025

The Joint Analytical Cell comprises five organisations which provide tools and training to MCS practitioners at no cost, including those supporting FFA Operations. The JAC works collaboratively with partners to enable access the full range of skills and expertise of five organisations. This includes free access to data and technology, MCS training, technical assistance, and intelligence support in the form of pre-op intel, patrol support, post-op activities, PSMA intelligence support, and ad-hoc intelligence requests.

The JAC also provides a range of online resources to assist MCS practitioners conducting intelligence analysis and other fisheries compliance activities. The following list details each JAC member and the tools that can be accessed through their respective websites. Here is also a list of the [JAC Data Sources and Definitions](#).

IMCS Network

[The IMCS Network](#) leads on Monitoring, Control and Surveillance (MCS) capacity building and training, and works to ensure the Joint Analytical Cell (JAC) output is tailored to support MCS practitioners.

The IMCS Network provides access to the [Combined Regional Authorised Vessels Tool \(CRAVT\)](#). The CRAVT automatically combines vessel-related data and information from several Regional Fisheries Management Organisations (RFMOs) and Regional Fisheries Bodies (RFBs). The CRAVT can be used to search for specific vessels or browse groups of vessels including by flag, vessel type or RFMO or RFB. The CRAVT identifies where differences exist between RFMO or RFB records for a specific vessel. Users may also search Vessel Contacts (vessel companies and vessel masters) for a specific vessel.

Point of contact - Allison Delvendiep (adelvendiep@imcsnet.org)

Global Fishing Watch (GFW)

[Global Fishing Watch](#) provide a range of free products for MCS practitioners, including tools and data powered by satellite tracking, remote sensing and machine learning to support analysis of fishing-related activity. This includes several browser based platforms such as the GFW Map, Vessel Viewer, Marine Manager, and Carrier Vessel portals.

Access these tools via the relevant [webpages](#), and then get started with this comprehensive [User Guide](#). Also here is a link to the [GFW AIS explainer](#) and additional information on [GFW's Products, Tools, and Data](#)

Point of contact - Justin Rizzari (justin.rizzari@globalfishingwatch.org)

C4ADS

[C4ADS](#) are the Centre for Advanced Defence Studies, focusing on beneficial ownership and corporate network analysis in the context of fisheries intelligence.

C4ADS provide free access to [Triton](#), which is a browser-based platform that explores the connections between industrial fishing vessels at sea and the companies that ultimately control them. This tool is free to use and lets you visualize network graphs and identifiers from companies and individuals that are connected to vessels. If networks do not appear fully built out or you require primary documentation please reach out to C4ADS.

For access to the Triton tool, follow this [link](#).

Point of contact - Samuel McGovern (samuel.mcgovern@c4ads.org)

TMT

[TMT](#) provides human-driven analysis of a wide range of data sources, focused on vessel and company intelligence. This includes the [TMT Combined IUU List](#), containing the best available, up-to-date information on all fishing and related vessels that appear on IUU fishing vessel lists published by RFMOs and related organisations. The TMT IUU List is automatically integrated into some existing MCS tools such as the GFW Map. The TMT website also contains a wide range of [training manuals](#) for MCS practitioners.

Point of contact - Megan Charley (mcharley@tm-tracking.org)

Skylight

[Skylight](#) offers their maritime monitoring and analysis software platform to MCS practitioners to identify suspicious vessel behaviour and take action, including access to commercial remote sensing data at no cost. The platform emphasizes the automatic and near-real-time identification of specific vessel behaviors. The platform is free to use but requires a login to be manually approved and configured by the Skylight team.

For access to the [Skylight web-platform](#), please use this [Contact Us form](#) or send an email to support@skylight.global with your name, organization/agency name and interest in Skylight.

Point of contact - Youky Susaia (youkys@allenai.org)

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About the Joint Analytical Cell:

The Joint Analytical Cell, or JAC, provides authorities with fisheries intelligence, data analysis and capacity building to help combat illegal, unreported and unregulated fishing. Founded by IMCS Network, Global Fishing Watch and TMT, the initiative's members also include C4ADS and Skylight. By harnessing innovative technology and the complementary expertise of its collaborating organizations, the JAC fosters cooperation among State and non-State actors to build insights and capacity to help enhance fisheries management.

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www.imcsnet.org

www.globalfishingwatch.org

www.tm-tracking.org

www.c4ads.org

www.skylight.global

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