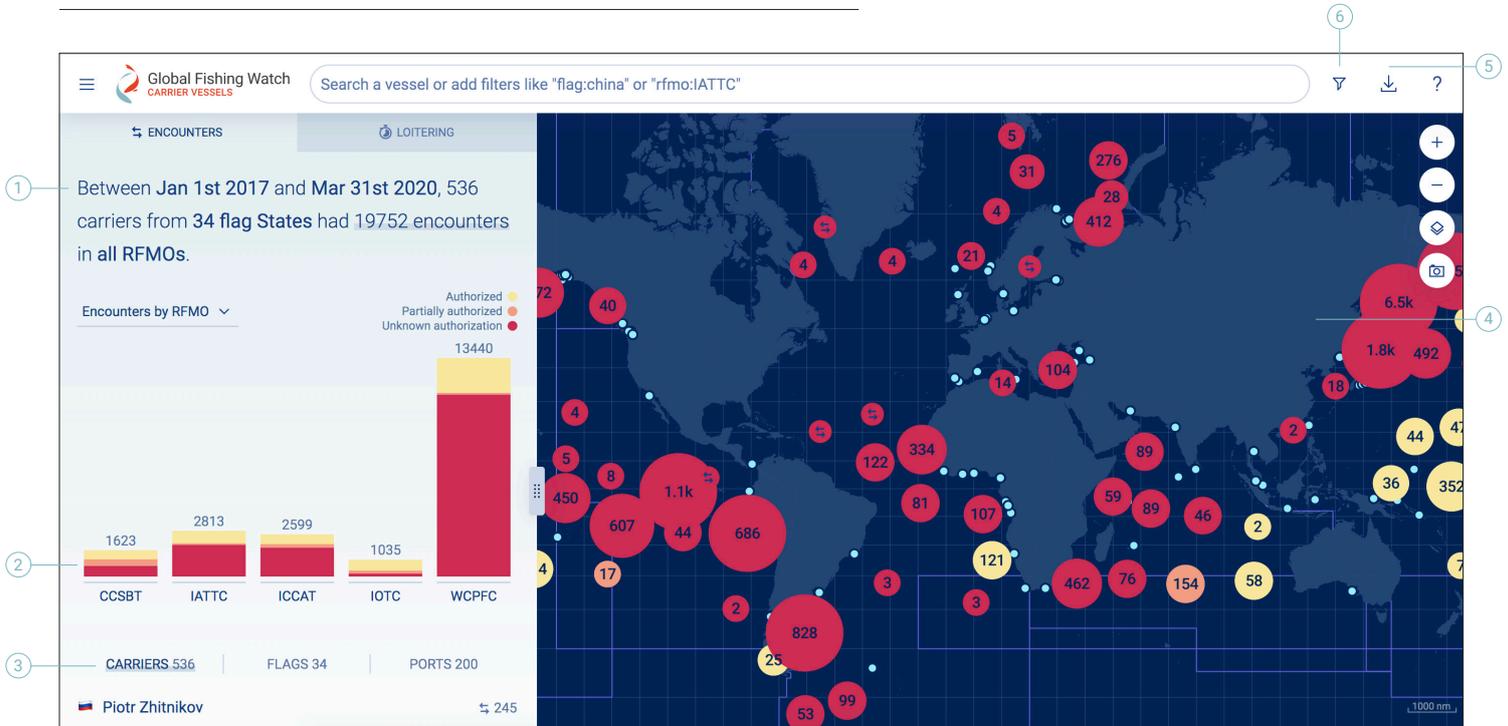


Introduction to the carrier vessel portal



globalfishingwatch.org/carrier-portal

The carrier vessel portal

The carrier vessel portal shows the activity of the global fleet of carrier vessels: those that receive catch from commercial fishing vessels and deliver it to ports worldwide for processing.

On the left, you'll find

1. A summary of the encounter or loitering events that occurred during a given time period. These indicate potential transshipments.
2. A set of graphs that will help you explore these events.
3. A set of ranking lists identifying relevant carriers, their flags, and the ports they visited after each event.

On the right, you'll find

4. A map shows where the events happened.
5. To download the data behind the visualisations, click on the download button and choose between downloading the whole dataset or a subset that matches your filters.

CARRIERS 536	FLAGS 34	PORTS 200
Russia		11610
Panama		3411
Liberia		1127
Chinese Taipei		925
South Korea		609
China		591
United States Of America		337

CVP Event Types

Encounters are yellow if the carrier was authorized during the time of the encounter by the tuna regional fisheries management organizations (RFMOs) where the event took place, orange if the carrier was authorized by only one of the multiple overlapping tuna RFMOs, and red if carrier authorization by the tuna RFMO was not identified.

Authorized 
 Partially authorized 
 Unknown authorization 

6. To narrow down the events shown, click on the filter icon.

WHAT ARE ENCOUNTERS AND LOITERING EVENTS?

Encounters may indicate potential transshipment activity between two vessels that both appear on the automatic identification system (AIS). Encounters are estimated using AIS data, including distance between the two vessels, vessel speed, and duration in a given area.

Loitering is when a single vessel exhibits behavior indicative of a potential encounter event. Loitering is also estimated using AIS data, including vessel speed, duration in a given location, and distance from shore.

TIME RANGE: Start: 2017/01/01 End: 2020/03/31

AREA OF ACTIVITY (RFMO): All areas

AREA OF ACTIVITY (EEZ): All areas

CARRIERS FLAG STATES: All flag States

PORTS VISITED AFTER THE EVENT: All ports

EVENT DURATION (HOURS): 4 to >48

VESSELS: All vessels

You can choose:

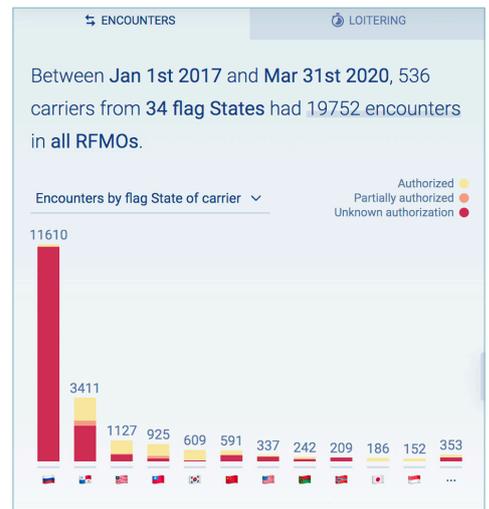
- One or multiple RFMO Convention Areas.
- Flag States.
- Ports visited after an event.
- Specific vessels.
- Specific time ranges.

You can also add filters by typing directly in the search bar.

Encounters Graph

You can investigate the events further by switching the graph to show the distribution of flags:

- Of the carriers.
- Or fishing vessels involved.
- Or when the events took place.



Flags tab under the graph

With the ranking lists, you can see the carriers that are responsible for these events, their flag or ports visited ranked by events and, if needed, narrow down your number of filters even more.

CARRIERS 29	FLAGS 2	PORTS 12
🇵🇦 Panama		📍 214
🇱🇮 Liberia		86

Clicking on a carrier will take you to its profile, where you can find its identity information and activity history on a sidebar and its track on the map.

