

# Regional Maritime Picture

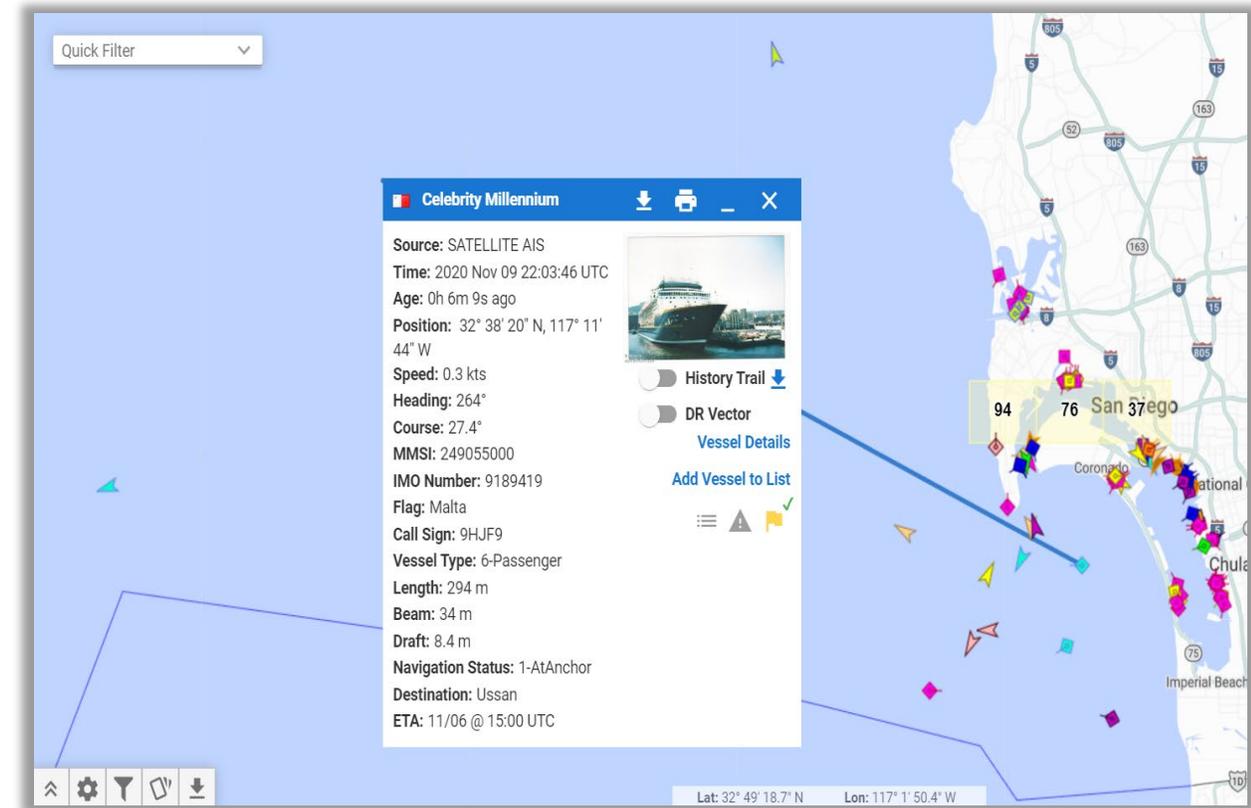
# Learning Objectives

Upon successful completion of this lesson, the student will be able to:

- Define Regional Maritime Picture (RMP)
- Explain safety and security concerns within an RMP
- Develop an RMP
- Explain RMP development using SeaVision Data Sources
- Explain RMP development using SeaVision tools
- Identify RMP products that can be created using SeaVision

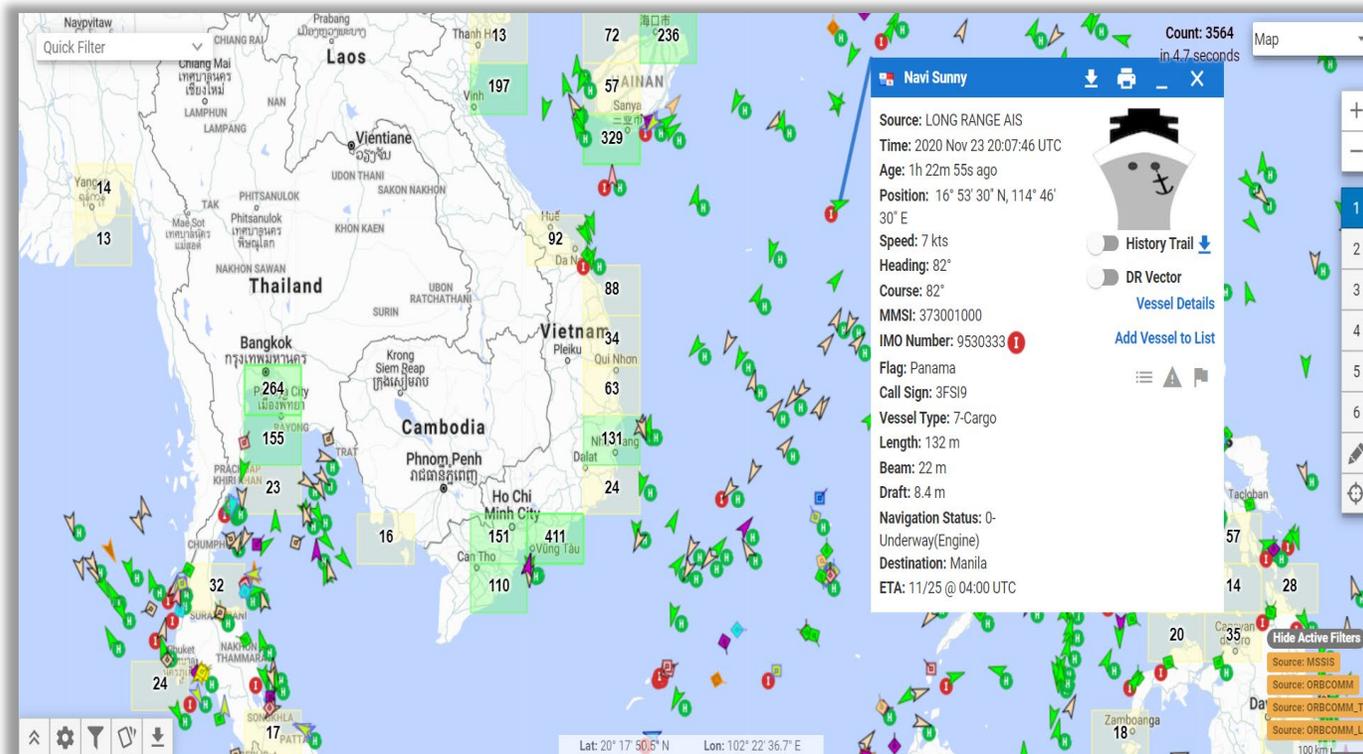
# Regional Maritime Picture (RMP)

- A picture built from compiling information on vessel activity in a maritime area of interest
- The information gained from an RMP can be used to:
  - Maintain safety and security
  - Monitor and conserve the ecosystem
  - Monitor the economic system



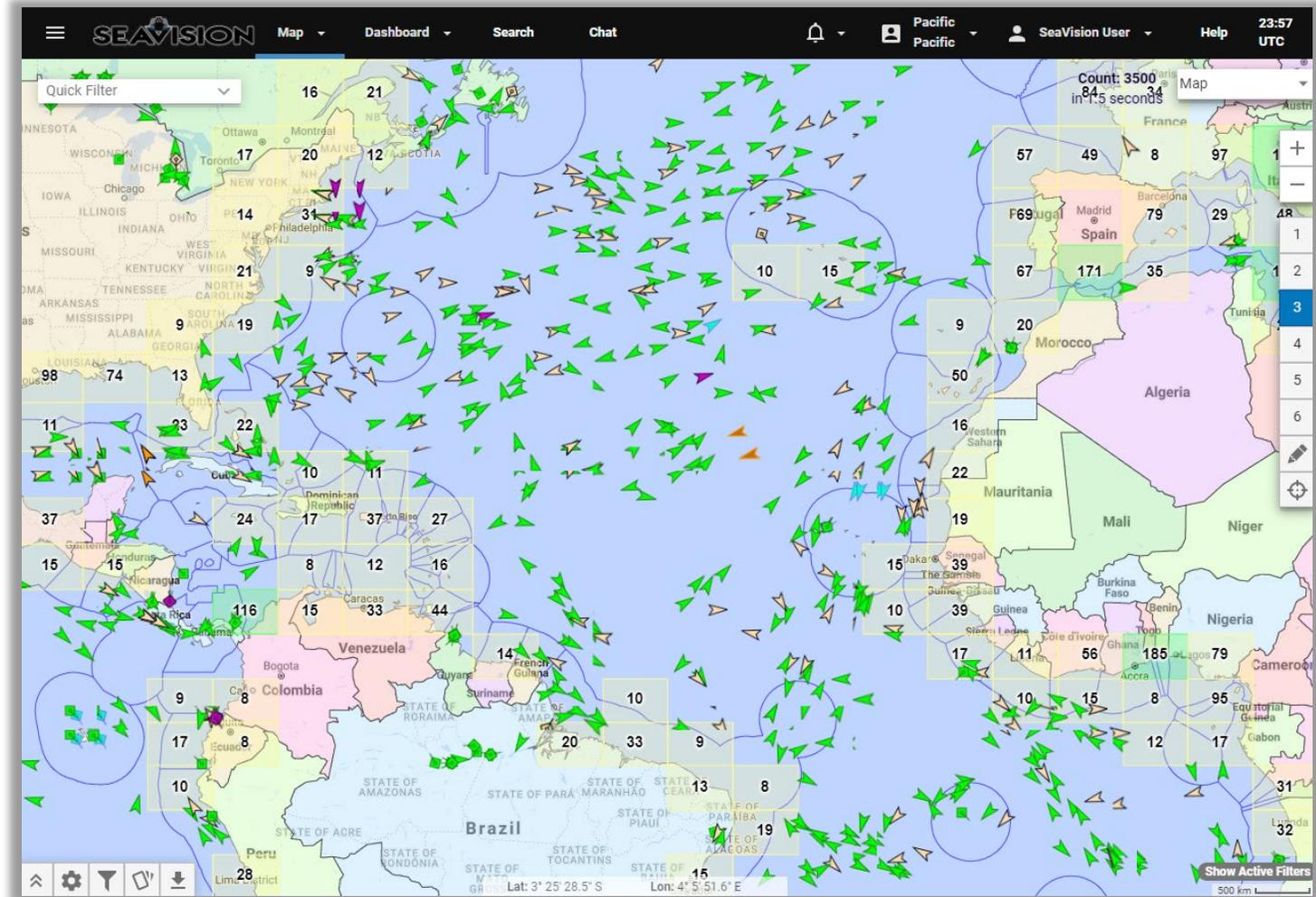
# Safety and Security Concerns within an RMP

- Some of the most common safety and security concerns of an RMP are listed below:
  - Illegal, Unreported, and Unregulated (IUU) Fishing
  - Illegal Dumping
  - Smuggling
    - Drugs, human trafficking, consumable goods, oil, etc.
  - Piracy
  - Exclusive Economic Zone (EEZ) Disputes



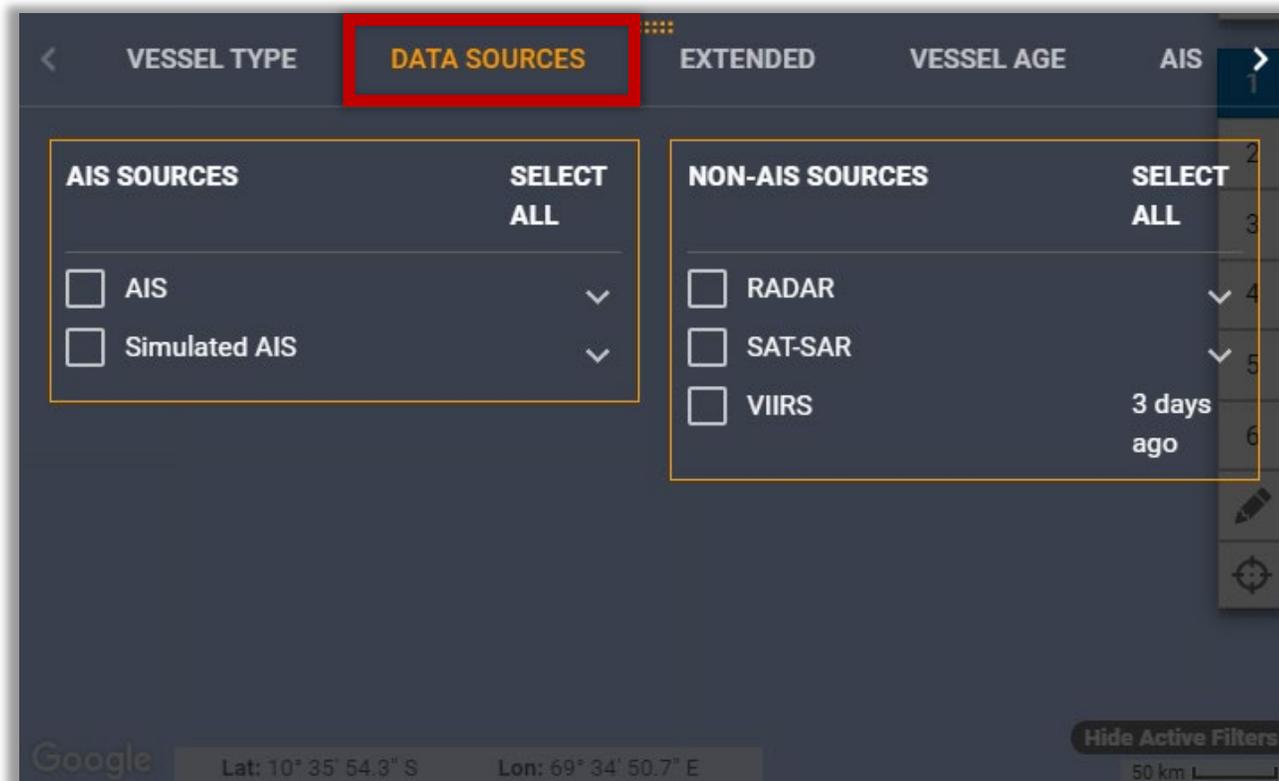
# Developing an RMP

- An RMP consists of:
  - Locating vessels of interest
  - Identifying those vessels
  - Observing vessel behavior
  - Creating reports if follow-on action is required



# RMP Development Using SeaVision Data Sources

- SeaVision integrates multiple government and commercial data sources to aid in developing an RMP
  - Automatic Identification System (AIS)
  - Fairplay by IHS Markit
  - Visible Infrared Imaging Radiometer Suite (VIIRS)
  - Satellite Synthetic Aperture Radar (SAT-SAR)
  - Coastal Radar



# RMP Development Using SeaVision Tools

- SeaVision provides multiple tools for developing an RMP
  - Vessel Lists
  - Vessel Notes
  - Shapes
  - Rules
  - Alerts
  - Searches
  - Quick Filter
  - Vessel Data Card Settings
  - MY LAYERS
  - STATIC LAYERS
  - MAP TOOLS
  - Warnings
  - Map Settings
  - Map Filters

The collage displays six key SeaVision tools:

- Vessel Lists:** Shows a 'Vessel Card' for ID 56700051 with a table of vessel details.
- Vessel Notes:** Shows a 'Vessel Card' for ID 72005595 with a note about AIS fishing.
- Shapes:** Shows a map with a large purple circular shape overlaid on a geographic area.
- Rules:** Shows a list of rules under 'My Rules', including 'Tankers Underway Flagged Panama' and 'Cargo in the Polygon'.
- Alerts:** Shows a list of alerts under 'My Alerts', including 'New Alert'.
- Searches:** Shows a list of searches under 'My Searches', including 'Red Ensign Group 4 SEPT 2019' and 'IMSC Vessels'.

# RMP Products from SeaVision

- Products that can be created and exported from SeaVision:
  - Vessel Lists
  - Finished Reports
  - Vessel History Trail details
  - Vessel Data Cards
  - Vessel Details

**Wilson Nantes**

Source: SATELLITE AIS  
Time: 2020 Nov 16 11:06:50 UTC  
Age: 2h 27m 27s ago  
Position: 70° 8' 2" N, 3° 55' 52" W  
Speed: 11.7 kts  
Heading: 257°  
Course: 258°  
MMSI: 248674000  
IMO Number: 9430973  
Flag: Malta  
Call Sign: 9HA2463  
Vessel Type: 7-Cargo  
Length: 123 m  
Beam: 16 m  
Draft: 7.4 m  
Navigation Status: 0-  
Underway(Engine)  
Destination: Is Grt  
ETA: 11/18 @ 23:00 UTC



History Trail 

DR Vector

[Vessel Details](#)

[Add Vessel to List](#)

# Summary

- In this lesson, we covered:
  - The Regional Maritime Picture (RMP)
  - Safety and security concerns within an RMP
  - Developing an RMP
  - RMP development using SeaVision Data Sources
  - RMP development using SeaVision tools
  - RMP products that can be created using SeaVision