Revealing Insights to optimize your fishing operations

Save time and fuel when operating your fishing vessel. The SeaStar Fisheries Information Service combines oceanographic and meteorological datasets, asset tracking data, and information that is required by fishermen to monitor and analyze ocean conditions, vessels, and fishing gear. This service is used by fishermen (rather than Maritime monitoring agencies). Our services are used successfully by fishermen to minimize search time and reduce fleet operation costs. SeaStar oceanographic products are processed daily and delivered directly to your vessel at sea for viewing on the ship’s personal computer. Combined with local fishing knowledge, captains use the SeaStar maps to navigate directly to the closest and potentially most productive fishing areas. To maximize the use of the information, Radiant Solutions provides product training and technical support.

The SeaStar advantage

DigitalGlobe creates SeaStar fish finding maps from several ocean observing satellite systems and other scientific marine sources.

SeaStar map products include:

° Plankton concentrations
° Sea surface temperatures
° Sea surface currents
° Sub-surface temperatures
° Thermocline depth
° Sea surface height anomalies (altimetry)
° Ocean salinity
° Comprehensive marine weather and forecasts

Display and interpret the ocean and weather condition with InsightExplorer software, other advantages include:

° SevenC’s™ nautical charts with navigation tools
° Fish catch reporting
° MasterCast™ fishing ground analysis tool
° Oceanographic analysis and recommendations
° Satellite AIS data fully integrated (live updates available as an add-on)
SeaStar services

Services customized to your fishing operation

- **SeaStar Pro Service**
  Provides a full suite of oceanographic and weather information available on a daily basis. Captains can use the InsightExplorer software for viewing and manipulation of SeaStar map data to quickly identify areas where fish are likely to concentrate.

- **SeaStar Weather Plus+ Service**
  Radiant Solutions offers a stand alone weather data package that includes weather bulletins, barometric pressure, winds, wave height, swell and up to a 10 day forecast.

Plankton

Sea surface temperature

Sea surface height anomaly

Thermocline

Surface currents

Sub surface temperature

Salinity

Weather