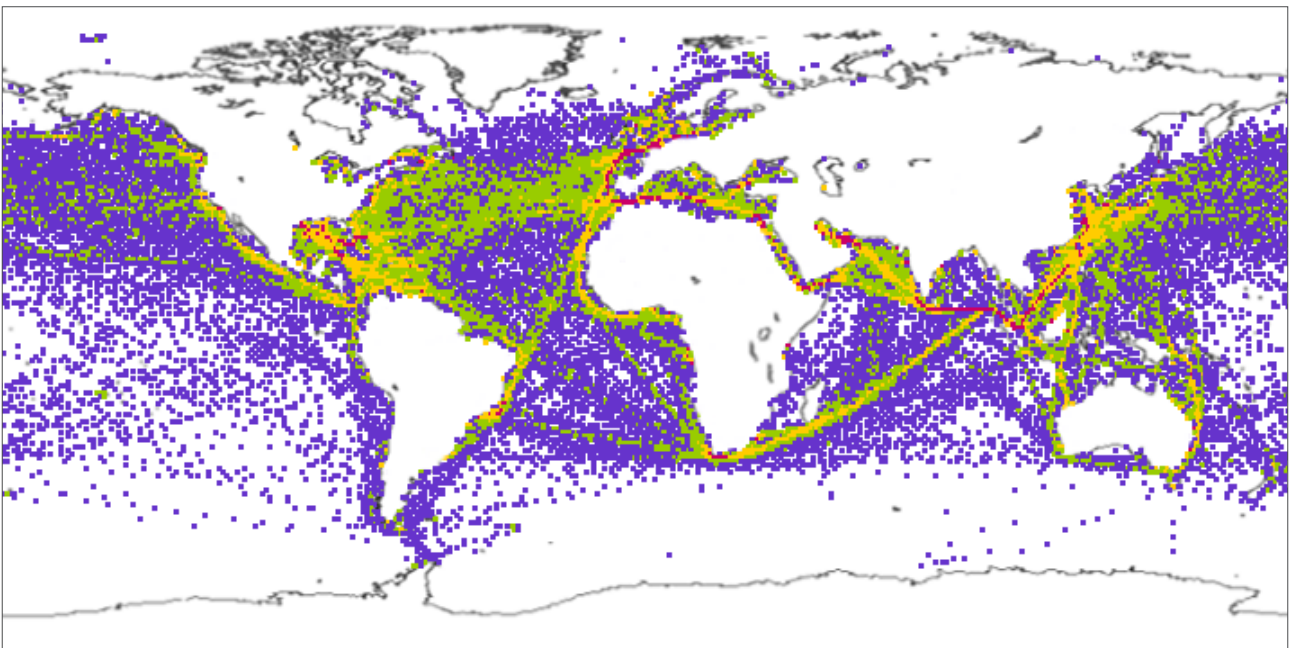




## Amver and Pole Star partnership

The **Automated Mutual Assistance Vessel Rescue** system (Amver), sponsored by the US Coast Guard, is a computer based voluntary global ship reporting system, used worldwide by search and rescue authorities to arrange for assistance to persons in distress at sea. With Amver, rescue coordinators can identify participating ships in the area of distress and divert the best-suited ship or ships to respond. The basic premise of Amver is a means for mariner to help mariner without regard to nationality.



Amver Density Plot Display – April 2011 (Credit: Amver)

Established in 1958, Amver, originally stood for the Atlantic Merchant Vessel Emergency Reporting System, began as an experiment, confined to waters of the North Atlantic Ocean. In 1971, the title was changed to

reflect its technological advancement and global reach to the **Automated** (computerized) **Mutual assistance** (its basic premise) **Vessel Rescue** (its stated purpose) System. Today, it is commonly called Amver.

**Alert Advanced** Amver notifications **Logou!** pf

**Fleet** **Maps** **Reports** **Setup** **Help**

Fleet list Security Tools Voyages Primary : psademo : UTC

**Amver notifications**

Vessel name	IMO number	Notify Amver
?	?	?
<b>Select Fleet</b>		<input type="checkbox"/>
MV Neptune	9875642	<input type="checkbox"/>
MV Pole Star	1234567	<input type="checkbox"/>
Pole Star Demo DSAS	1111111	<input type="checkbox"/>

**UPDATE**

### How does Amver work?

Once registered in the system, participating vessels provide a continuous update on their position by sending sailing plans, position, diversion and final (arrival) reports to Amver.

Amver uses the data to plot a central database of vessels. In the event of an emergency, an up-to-date register of participating vessels in the area is available for use by Rescue Co-ordination Centres (RCCs) to coordinate a response and divert the best-suited ship or ships as quickly as possible to the distressed vessel or persons at sea.

### Who participates in Amver?

Participation in Amver is free, voluntary, and open to merchant ships of all flags. Participation is generally limited to commercial ships over 1,000 gross tonnes, on a voyage of 24 hours or longer. Recently however, enrolment has been expanded to include vessels, such as cruise ships, research and fishery vessels.

### Pole Star and Amver

Reporting to Amver has always been a labour intensive operation requiring the report to be sent manually into the system and thus adding to the administrative burden of the Master.

In 2008, working with Amver, Pole Star designed a function that allows users of Pole Star services (Fleet Management, Marine Asset Tracker and Alert Advanced) to send position reports automatically into the Amver system, all at no extra cost to the operator or to Amver. The reporting system is activated simply by ticking a box – no additional hardware, software, downloads or configuration required.