Images of the Areas Covered by the AIS and AIS-related Services in Coastal Areas

Specific Reminders

Prevention of running aground

setting up the lines for avoidance of danger

risk of **running** aground

Prevention of collapse of cargoes in heavy weather

Checking ship's securing condition

situation in rough seas

prevention of dragging anchor in heavy weather

setting a circular area for monitoring of dragging anchor

dangers such as running aground in shallow waters due to dragging anchor

sea area whose bottom is sandy or rocky, incurring the risk of dragging anchor

Offering various information

weather information

wind direction and velocity, visibility condition, presence/absence of warnings and advisories
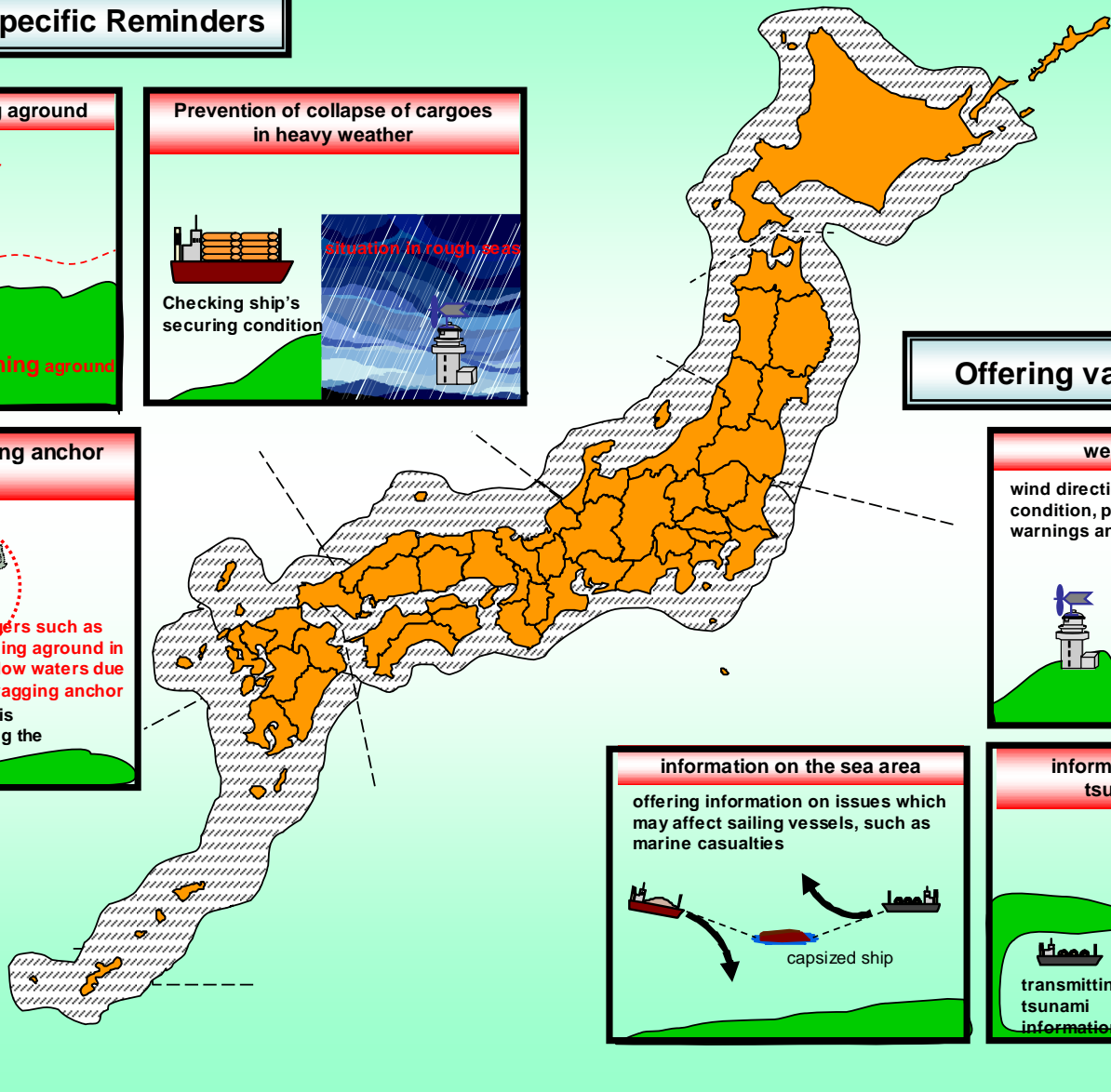
situation in rough seas

information on the sea area

offering information on issues which may affect sailing vessels, such as marine casualties

capsized ship

information on outbreak of tsunami/tidal waves

transmitting tsunami information

Check the following points in AIS- setting before departure to receive proper information and services !

Is the AIS equipment in operation
Are you updating necessary AIS-related information (such as the destination)
Have you set the system to make a beep sound when it receives a message
Are you using GPS for positional information of AIS
Are you using the World Geodetic System for the datum of your ship's GPS
Are you correcting the positional information of GPS appropriately
Is the head bearing of the AIS indicated correctly?
Do you check AIS messages regularly?
Have you input the data including the destination, draft, etc.?
Have you changed navigational information?

Confirm the above points! If utilized appropriately, the AIS is a very useful means to reduce the risk of marine casualties

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