Each year several million tonnes of ballast waters are discharged into the oceans by ships moving between over 600 ports around the globe. The greatest volume of this ballast water discharge comes from bulk carrier vessels. The release of ship ballast water into our oceans brings with it considerable risk to the environment and ecology. Ballast water has the potential to harbour marine pests, which could, if released as part of the discharge, have significant environmental and economic impacts. This recognised global risk is monitored through The Ballast Water

Management scheme, which ensures consistent international and domestic ballast water controls. This serves the purpose of reducing

the risk of introducing a marine invasive species into the local environment and covers all harbours and waters around the world.

Contaminated ballast water is a major environmental concern for the shipping industry, but there are many other considerations as well.

Marine fleet owners need to ensure vessels operate consuming only the minimum amount of energy and that all limits placed on CO2,

sulfur and nitrogen monoxide emissions are met. It is also important that all aspects of a ship's waste are carefully monitored and minimised,

meeting regulations as required.G.I.S Marine Environmental Testing provides inspection, sampling, testing and verification both onboard and dockside to give you a complete

understanding of all the environmentally related aspects of your vessels' operation. Whether you need your ballast water assessed, your emissions

tested or your waste products monitored, we can help. Through our support your brand image can be maintained and developed and your

costs managed. We ensure your vessels are delivering sustainability for the future, for the environment and for you.

Contact us to find out more.

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