



Ballast Water and Hull Fouling Highlights

DLNR's Division of Aquatic Resources Ballast Water and Hull Fouling Program is responsible for the management of the introduction of invasive species through ballast water and hull fouling. Hawaii Administrative Rules (§13-76) require that all eligible vessels carrying ballast water on board submit a report for ballast water management. These reports are cross checked with arrival reports from the Department of Transportation for compliance. In addition, all vessels entering waters of the Papahānaumokuākea Marine National Monument are required to pass a hull inspection for marine organism fouling under permitting requirements. These inspections are jointly conducted by the Division of Aquatic Resources (DAR) and the Papahānaumokuākea Marine National Monument.

HISC Prevention: Measures of Effectiveness

Current measures in place to prevent invasive species arrival and establishment:

The Division of Aquatic Resources Ballast Water and Hull Fouling Program worked to prevent invasive species arrival and establishment through two mechanisms. One mechanism was to maintain and keep track of mandatory ballast water reporting requirements for all eligible vessels. The second mechanism was to conduct hull fouling inspections on all vessels entering the Papahānaumokuākea Marine National Monument.

Ballast Water Reporting

During the course of the year, the Ballast Water and Hull Fouling Coordinator position became vacant. Duties for the reporting maintenance were covered by the Aquatic Invasive Species Team. However, this shortage and transition did not allow the reporting database to be maintained. This deficiency did not allow the program to track how many reports were generated. Instead, the maintenance of the reporting forms simply checked for compliance. To date, there are no outstanding reports from known maritime traffic.

Hull Inspections

Hull inspections are jointly carried out by the DAR and the Papahānaumokuākea Marine National Monument. Since the departure of the Ballast Water and Hull Fouling Coordinator, the Monument has conducted many of the inspections with occasional assistance by the Aquatic Invasive Species Team. However, the DAR still maintains all equipment required for the hull inspections. This equipment includes several types of cameras and most notably a remotely operated vehicle. Funding from the HISC has helped maintain the partnership between agencies and maintain a minimal capacity of the program until the vacant coordinator position can be filled.