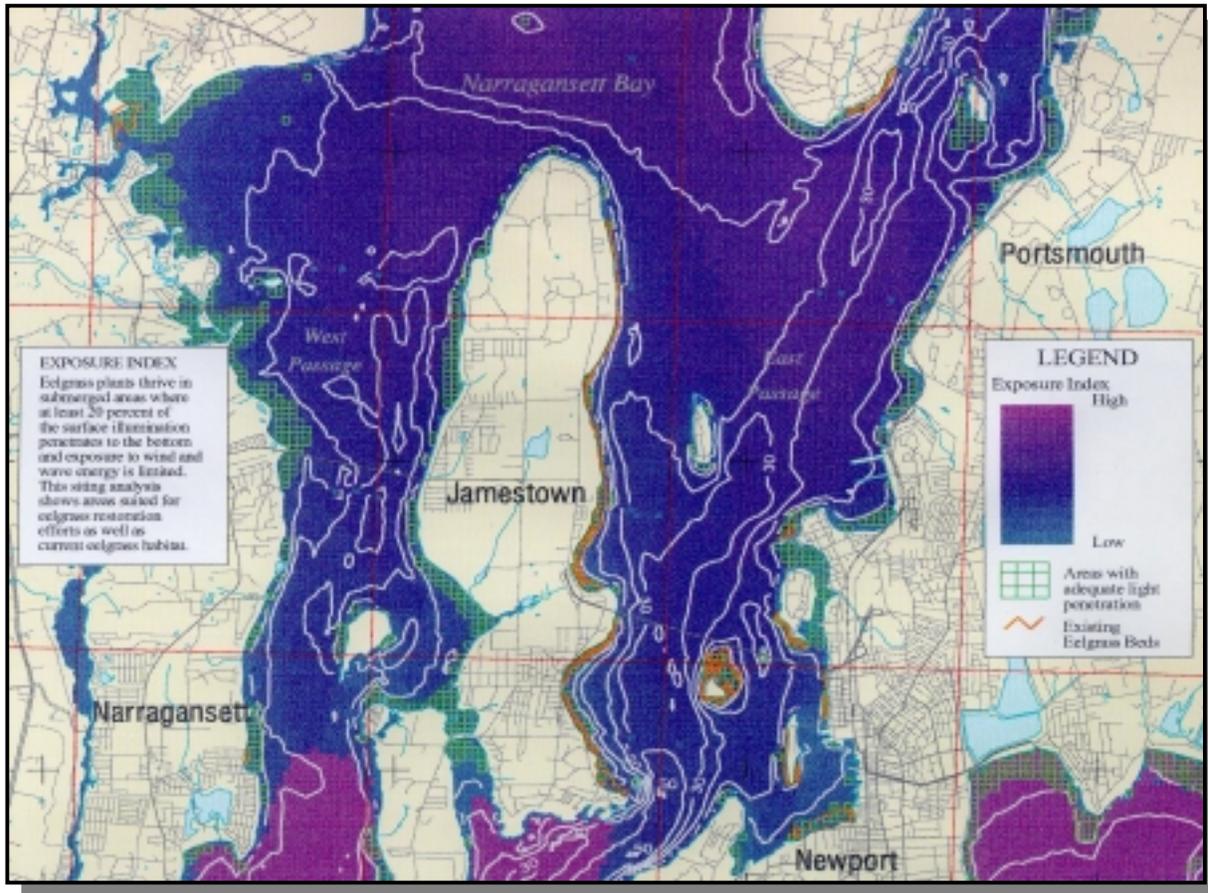


HABITAT RESTORATION AND SITING ANALYSIS



Client: Applied Advanced Technologies, Inc.

Contact:

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Applied Advanced
Technologies, Inc.
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Project Dates:

March 1995 – August 1995

Project Description:

Applied Geographics, Inc. provided GIS support to a study of an Eelgrass habitat restoration in Narragansett Bay that employs new horticultural techniques. Eelgrass offers habitat to juvenile species sought by fishing industries in the region; restoration efforts seek to enhance this habitat and promote the health of the fishing industries. In its siting analysis, AGI compiled and converted data describing bathymetry, light penetration, and exposure. These variables were overlaid on basemap data to determine the location and extent of areas suitable for Eelgrass habitat. AGI provided Applied Advanced Technologies, Inc. with hardcopy plots and acreage estimates of potential restorable habitat.