N.H. Sea Grant Research Project Post Completion Report

Today's date: 11/16/10

Project number: R/CE-136

Project title: Ecological Effects and Coastal Zone Management Implications of Recently Discovered New England Populations of Two Fast-Growing Asian Seaweeds, Porphyra yezoensis Ueda and Porphyra katadae Miura

Project duration: 2/1/2006 – 1/31/2008

Principal investigator: Arthur Mathieson

Affiliation: UNH - Jackson Estuarine Lab

Technology transfer (has a private company utilized this research successfully?): Information utilized by various state regulatory agencies regarding coastal zone management, stewardship of coastal ecosystems, reduction of introduced seaweeds, etc.

Related grants and contracts (other grants and contracts that funded this research or that were obtained as a result of this research): UNH Hatch project (2007-2010): Seaweed biodiversity and Introduced Seaweeds Within the Gulf of Maine

Publications to date received by NHSG:


Publications to date not received by NHSG (please provide status if not published yet (i.e., in prep, submitted), or provide complete citations and attach PDFs or send a hardcopy if available):


Presentations to date, with published abstract citation if applicable:


Students Supported:

Student name: Troy Bray

Institution/Department: UNH - Department of Plant Biology

Duration of support: 1.5 years

Type of support (stipend, travel, supplies, etc.): partial RA support

Type of degree (undergrad, masters, PhD): MS Plant Biology; PhD Plant Biology
Year degree awarded: 2006

Title of thesis/dissertation (if supported by N.H. Sea Grant): A molecular and morphological investigation of the red seaweed genus "Porphyra" (Bangiales, Rhodophyta) in the Northwest Atlantic

Where is he/she now? = Assistant Professor of Biology, Henderson State University, Box 7571, Arkadelphia, AR 71999

Student name: Michelle Dare

Institution/Department: UNH - Department of Plant Biology

Duration of support: partial support 1 year

Type of support (stipend, travel, supplies, etc.): RA

Type of degree (undergrad, masters, PhD): MS

Year degree awarded: not yet completed

Title of thesis/dissertation (if supported by N.H. Sea Grant):

Where is he/she now? Residing in Portsmouth= a new mother

Student name: Jeremy Nettleton

Institution/Department: UNH - Department of Plant Biology

Duration of support: partial support 1 year

Type of support (stipend, travel, supplies, etc.): RA

Type of degree (undergrad, masters, PhD): MS

Year degree awarded: 2008


Where is he/she now? Presently a Ph. D. candidate in Department of Biological Sciences, @UNH