

## **Christopher D. Neefus**

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**Education:** 1982-PhD. (Marine Botany), University of New Hampshire  
1971-B.A. (Biology), Boston University

**Positions:** 1998-Present Associate Professor of Plant Biology and Biometrics, University of New Hampshire

1981-1998: Research Assistant Professor & Computer Usage Consultant, Office of Biometrics, University of New Hampshire

1980-1990: Adjunct Faculty & Director, Tropical Marine Ecology and Management Semester Program (St. John, USVI, Spring 1985, 1986) School for Field Studies, Beverly, MA.

1976-1980. Chief Scientist and Instructor, on Marine Research Expeditions to Utila, Honduras and Little Cayman I., B.W.I., Expedition Training Institute, Boston, Mass

1977-1979. Teaching and Research Assistant, Department of Botany, University of New Hampshire.

1971-1976. Research Associate, Harold E. Edgerton Research Laboratory, New England Aquarium, Boston, Mass.

**Research Interests:** Population genetics, seaweed photosynthesis, and physiological ecology of seaweeds, including the effects of growth environment on herbivore resistance, and general ecology. An extensive background in research design, statistical methods, data analysis, and computer software development.

### **Relevant Publications:**

- Yarish, C., R. Wilkes, T. Chopin, X.G. Fei, A.C. Mathieson, A.S. Klein, D. Friel, C.D. Neefus, G.G. Mitman, and I. Levine. 1998. Domesticating indigenous *Porphyra* (nori) species for commercial cultivation in Northeast America. *World Aquaculture* 29 (4):26-29, 55.
- Neefus, C. D., B. P. Allen, H. P. Baldwin, A. C. Mathieson, R. T. Eckert, C. Yarish, & M. A. Miller. 1993. An examination of the population genetics of *Laminaria* and other brown algae in the Laminariales using starch gel electrophoresis. *Hydrobiol.* 260/261: 67-79.
- Mathieson, A. C., C. D. Neefus, and C. Emerich Penniman. 1983. Benthic ecology in an estuarine tidal rapid. *Bot. Mar.* 26: 213-230.
- Neefus, C. D. 1985. Photoadaptive responses in the tropical brown seaweed, *Lobophora variegata* (Lamour.) Womers. Second Internat. Phycol. Congress, Copenhagen, 4-10 August 1985.
- Penniman, C. A., C. D. Neefus, A. C. Mathieson, and R. T. Eckert. 1985. Physiological and genetic variations of seaweed populations having disjunct distributions in the northwest Atlantic. Second Internat. Phycol. Congress, Copenhagen, 4-10 August 1985.