

CARRIE BYRON

The Coastal Institute
Narragansett Bay Campus
University of Rhode-Island
Narragansett, RI 02882

carriebyron@mail.uri.edu

EDUCATION

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|---|--|----------------|
| University of Rhode-Island
PhD student in Fisheries and Aquaculture
• Coastal Institute IGERT Fellow | Kingston, Rhode Island
Advisor: Barry Costa-Pierce
2007-2009 | 2007 – present |
| University of Massachusetts-Boston
Masters of Biology
Research focus: Marine Ecology | Boston, Massachusetts
GPA: 4.000
Advisor: Ron Etter | Graduated 2007 |
| University of Wisconsin-Madison
B.S. School of Letters and Science
Majors: Zoology, Biological Aspects of Conservation, Environmental Studies
• Dean's List , Member of The National Society of Collegiate Scholars, Phi Eta Sigma, Scholar Athlete | Madison, Wisconsin
GPA: 3.396 | Graduated 2001 |

PUBLICATIONS & REPORTS

- Byron, Carrie** & Karen Wilson. 2001. *Rusty crayfish (Orconectes rusticus) movement within and between habitats in Trout Lake, Vilas County, Wisconsin*. Journal of the North American Benthological Society. 20(4): 606-614.
- Ebersole, John, **Carrie Byron**, Jeff Benoit, Dan Hellin. *Synthesis of Existing Information on Linkages between Pelagic Fishes and the Benthic Communities within Marine Protected Areas*.
Discussion paper for the workshop "Benthic-Pelagic Linkages in MPA Design: Exploring the Application of Science to Vertical Zoning Approaches". Monterey Bay, CA. Nov 15-16, 2005.
- Byron, Carrie**. 2005. *Pest House Pond 2005: A Nutrient Loading Study*. Nantucket Conservation Foundation & the UMass Boston Nantucket Field Station, Nantucket, MA. Dec 2005. 23p.
- Byron, Carrie**. 2005. *Medouie Creek Wetland Tidal Monitoring Study*. Nantucket Conservation Foundation & the UMass Boston Nantucket Field Station Nantucket, MA. Dec 2005. 15p.
- Porter, Stephanie S., Ginny L. Eckert, **Carrie Byron**, Jennifer Fisher. 2008. *Comparison of light traps and plankton tows for sampling Brachyuran crab larvae in an Alaskan Fjord*. Journal of Crustacean Biology. 28(1): 175-179.

TEACHING EXPERIENCE

University of Massachusetts – Boston, Biology Department 2004-2006
Teaching Assistant for Biology, Ecology, & Animal Physiology

COASTAL RESOURCE MANAGEMENT EXPERIENCE

Feed The Children Philippines (NGO)

United States Peace Corps Volunteer Bohol, Philippines March 2002-March 2004

- *Bohol Marine Triangle Project*: Community organizing, resource assessment, profiling, and management planning of the biodiversity conservation and management of 28 communities.
- *International Marinelife Alliance on Coastal Resource Education for Students and Teachers (CREST) & the Bohol Department of Education, Culture, and Sports*: Organized 2-day training on curriculum integration for 60 elementary school teachers.
- Solid Waste Management Plan: Conceptualized and implemented an income generating recycling facility. Trained 70+ women and community officials in policy formulation, enterprise development, financial systems, and information dissemination techniques.
- Grants received: 152,550 PhPesos (2,880 US\$)

RESEARCH EXPERIENCE

University of Massachusetts-Boston Nantucket Field Station

Intern Nantucket, MA June-August 2005

- Juvenile bay scallop (*Argopecten irradians*) research
- Pond eutrophication and wetland vegetation research

University of Alaska-Southeast Marine Biology Program

NSF/Research Experience for Undergrads (REU) Juneau, AK June-September 2001

- Dungeness crab (*Cancer magister*) larvae research: Plankton net tows and light trap sampling
- Intertidal monitoring with *U.S. Geological Survey* in Glacier Bay, AK.
- Sea cucumber (*Parastichopus californicus*) harvest management study with the *Department of Fish and Game*.

University of Wisconsin Trout Lake Limnological Research Station (LTER-NTL)

Research Assistant Boulder Junction, WI June-August 1998, 1999, 2000

- Invasive crayfish research: Movement and interactions with native macrophytes
- *Lake Landscape Position Project*: Examined biology and chemistry of lakes through fish, macroinvertebrate, and water chemistry sampling.

CERTIFICATIONS & SKILLS

- PADI Advanced Diver - Experience diving in cold water using wetsuits and drysuits.