

## GUDJON MAR SIGURDSSON

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### EDUCATION

University of New Brunswick, Saint John, NB

#### **PhD candidate in Marine Ecology**

Dissertation: Patterns and processes of American lobster settlement in the Southwest Bay of Fundy  
Ongoing

2013

University of Iceland, Reykjavik

#### **M.Sc. in Marine Biology**

Thesis: Gelatinous zooplankton in Icelandic coastal waters with special reference to the scyphozoans *Aurelia aurita* and *Cyanea capillata*

2009

University of Iceland, Reykjavik

#### **B.Sc. in Biology**

Area of concentration: Ecology

Final thesis: Invertebrates along streams on a geothermal area in Hengill, Iceland.

2009

### AWARDS

Best Poster presentation, Annual meeting of the Fishermen and Scientists Research Society, Truro N.S

February 2012

Best Poster presentation, Annual meeting of Canadian Fisheries Research Network, St. John's, Newfoundland

December 2011

Graduate student in fisheries award of the LIU (Federation of Icelandic Fishing vessel owners)

2010 – 2011

### TEACHING EXPERIENCE

Teaching assistant in various courses at UNB, including Marine Biology, Evolution, Botany and Ecology.

2009-2013

### RELATED EXPERIENCE

Canadian Fisheries Research Network

#### **Sea sampler**

Measuring lobster catches on fishing boats in Deer Island and Grand Manan, NB

June 2012 – July 2012

Canadian Red Cross

#### **First Aid**

May 2012

Transport Canada

#### **MED with respect to Basic Marine Safety (MED A1)**

May 2011

Rochette Lab

#### **Graduate student**

Worked on various field projects

September 2009 – Present

University of Iceland

#### **Graduate student and sea sampler**

Worked on various field projects, collected water and plankton samples

2007-2009

PADI

#### **Open water diver, with drysuit training**

2007

University of Iceland

#### **Student Representative on Departmental meetings at the Department of Biology**

2006-2007

### PUBLICATIONS

Predation by green crab and sand shrimp on settling and recently settled American lobster postlarvae.

Journal of Crustacean Biology 33: *In press* 2012

**Jellyfish in Patreksfjordur and Talknafjordur during the summer of 2008**  
Marine Research in Iceland 152: 20-25 2010

#### CONFERENCES

Effect of habitat characteristics on American lobster (*Homarus americanus*) recruitment  
**Oral presentation, conference of the Canadian Society of Zoologists, Sackville 2012**

Assessing spatial patterns and patchiness of American lobster settlement in the Bay of Fundy  
**Poster presentation, annual meeting of the Fishermen and Scientist Research Society, Truro 2012**

Assessing spatial patterns and patchiness of American lobster settlement in the Bay of Fundy  
**Poster presentation, annual meeting of the Canadian Fisheries Research Network, St. John's 2011**

Settlement of the American lobster *Homarus americanus* in the southwest Bay of Fundy: Patterns and patchiness at different spatial scales  
**Oral presentation, International Conference and Workshop on Lobster Biology and Management, Bergen 2011**

Settlement of the American lobster *Homarus americanus* in the southwest Bay of Fundy: Patterns and patchiness at different spatial scales  
**Oral presentation, annual conference of ACCESS, Antagonish 2011**

Settlement of the American lobster *Homarus americanus*: Larval behavior, abiotic influences and importance to demography  
**Poster presentation, annual conference of ACCESS, Saint Andrews, NB 2009**

Jellyfish in Icelandic coastal waters – quantity and distribution 2007-2008  
**Oral presentation, Ocean and Marine Biota in Iceland Conference, Reykjavik 2009**

Occurrence of Lion's Mane Jellyfish (*Cyanea capillata*) in Icelandic waters  
**Poster presentation, Icelandic Natural Science Symposium, Reykjavik 2008**

Possible effects of the jellyfish *Cyanea capillata* on cod sea pen farms around Iceland  
**Oral presentation at the 1<sup>st</sup> Symposium on Icelandic Cod aquaculture, Reykjavik 2007**

#### LANGUAGES

Icelandic – Native language

English – speak fluently and read/write with high proficiency

Danish – speak, read and write with some competence

French – read and write with basic competence

#### MEMBERSHIPS

Canadian Society of Zoologists (CSZ)

Atlantic Canadian Coastal and Estuarine Science Society (ACCESS)

The Crustacean Society

Fishermen and Scientists Research Society (FSRS)

Canadian Fisheries Research Network (CFRN)