

## **Jörundur Svavarsson**

### Curriculum vitae

#### **Studies:**

B. Sc. 1977, University of Iceland

One year postgraduate study in marine ecology, University of Iceland 1980.

M. Sc., Department of Zoology, University of Gothenburg, 1984.

fil. dr., Department of Zoology, University of Gothenburg, 1987.

#### **Positions:**

Associate professor of marine biology from 1 June 1987 to 31 May 1992.

Full Professor of marine biology at University of Iceland, since 1 June 1992.

#### **Honours:**

Chevalier dans l'Ordre des Palmes académiques (France), February 2007.

#### **Fellowships/visits:**

Nordic fellow at the Kristineberg Marine Biological Station, Fiskebäckskil, Sweden, from 1 March 1981 to 28 February 1982.

Research training at Florida Institute of Technology, Melbourne, Florida, USA, 25 August to 28 September 1983.

Visiting scientist at Zoologisk Museum, University of Copenhagen, July-August 1997.

Visiting scientist at NIWA (National Institute of Water and Atmospheric Research), Wellington, New Zealand, August - September 2001.

Visiting scientist at the Institute of Biology, University of Bergen and at Trondhjems Biologiske stasjon, September-November 2004.

#### **Publications in international journals last 5 years.**

Löfstrand, K., H. Jörundsdóttir, G. Tomy, J. Svavarsson, P. Weihe, T. Nygård and Å. Bergman 2008. Spatial trends of polyfluorinated compounds in guillemot (*Uria aalge*) eggs from North-Western Europe. – *Chemosphere* 72: 1475-1480.

Halldórsson, H.P., M. De Pirro, C. Romano, J. Svavarsson and G. Sara 2008. Immediate biomarker responses to benzo[a]pyrene in polluted and unpolluted populations of the blue mussel (*Mytilus edulis* L.) at high-latitudes. – *Environment International* 34: 483-289.

Leung, K.M.Y., R.W. Furness, J. Svavarsson, T.C. Lau and R.S.S. Wu 2008. Field validation, in Scotland and Iceland, of the artificial mussel for monitoring trace metals in temperate seas. – *Marine Pollution Bulletin* 57: 790-800.

Pétursdóttir, H., Á. Gíslason, S. Falk-Petersen, H. Hop and J. Svavarsson 2008. Trophic interactions of the pelagic ecosystem over the Reykjanes Ridge as evaluated by fatty acid and stable isotope analyses. – *Deep-Sea Research II* 55: 83-93.

Murray, B.W. J.Y. Wang, S.-C. Yang, J.D. Stevens, A. Fisk and J. Svavarsson 2008. Mitochondrial cytochrome b variation in sleeper sharks (Squaliformes: Somniosidae). – *Marine Biology* 153: 1015-1022.

Kristjánsson, B.K. and J. Svavarsson 2007. Subglacial refugia In Iceland enabled groundwater amphipods to survive glaciation. – *American Naturalist* 170: 292-296.

Skarphéðinsdóttir, H., G. Ericson, J. Svavarsson and K. Næs 2007. DNA adducts and polycyclic aromatic hydrocarbon (PAH) tissue levels in blue mussels (*Mytilus* spp.) from Nordic coastal sites. – *Marine Environmental Research* 64: 479-491.

Strid, A., H. Jörundsdóttir, O. Päpke, J. Svavarsson and Å. Bergman 2007. Dioxins and PCBs in Greenland shark (*Somniosus microcephalus*) from the North-east Atlantic. – *Marine Pollution Bulletin* 54: 1514-1522.

Svavarsson, J. 2006. New species of Gnathiidae (Crustacea, Isopoda, Cymothoidea) from seamounts off northern New Zealand. – *Zootaxa* 1173: 39-56.

Svavarsson, J. and B.K. Kristjánsson 2006. *Crangonyx islandicus* sp. nov., a subterranean freshwater amphipod (Crustacea, Amphipoda, Crangonyctidae) from springs in lava fields in Iceland. – *Zootaxa* 1365: 1-17.

Stransky, B. and Jörundur Svavarsson 2006. *Astacilla boreaphilis* sp. nov. (Crustacea: Isopoda: Valvifera) from shallow and deep North Atlantic waters. – *Zootaxa* 1259: 1-23.

Jörundur Svavarsson 2006. New species of Gnathiidae (Crustacea, Isopoda, Cymothoidea) from seamounts off northern New Zealand. – *Zootaxa* 1173: 39-56.

Jörundsdóttir, K., J. Svavarsson and K.M.Y. Leung 2005. Imposex levels in the dogwhelk *Nucella lapillus* (L.) – continuing improvement at high latitudes. – *Marine Pollution Bulletin* 51: 744-749.

Leung, K.M.Y., R.W. Dewhurst, H.P. Halldórsson and Jörundur Svavarsson 2005. Metallothioneins and trace metals in the dogwhelk *Nucella lapillus* (L.) collected from Icelandic coasts. – *Marine Pollution Bulletin* 51: 729-737.

Skarphéðinsdóttir, H., G. Ericson, H.P. Halldórsson and J. Svavarsson 2005. Seasonal

and intertidal impact on DNA adduct levels in gills of blue mussels (*Mytilus edulis* L.). – Environmental Pollution 136: 1-9.

Halldórsson, H.P., J. Svavarsson and Á. Granmo 2005. The effect of pollution on scope for growth of the mussel (*Mytilus edulis* L.) in Iceland. – Marine Environmental Research 59: 47-64.

Svavarsson, J., and K. Jörundsdóttir 2004. A new gnathiid species (Crustacea, Isopoda, Cymothoidea) from Rodrigues, Mauritius, Indian Ocean. – Journal of Natural History 38: 3103-3111.

Halldórsson, H.P., G. Ericson and J. Svavarsson 2004. DNA strand breakage in mussels (*Mytilus edulis* L.) deployed in intertidal and subtidal zone in Reykjavík harbour. – Marine Environmental Research 58: 763-767.

Kristjánsson, B.K., and J. Svavarsson 2004. Crymostygiidae, a new family of subterranean freshwater gammaridean amphipods (Crustacea) recorded from subartic Europe. – Journal of Natural History 38: 1881-1894.

