

## BIOGRAPHICAL SKETCH

Dr. Zdeněk Ďuriš, Associate Professor, Department of Biology and Ecology, Faculty of Sciences, University of Ostrava, Chittusiho 10, 710 00 Ostrava, Czech Republic  
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### **Education:**

- Masaryk University, Brno, Czech Republic, 2004, Assoc./Prof., Zoology
- Lomonosov's Moscow State University, Moscow, USSR, 1987, Ph.D., Invertebrate Zoology
- Lomonosov's Moscow State University, Moscow, USSR, 1982, M.Sc. Biology (Invertebrate Zoology)

### **Professional experience:**

- 2004 - present, Associate Professor, Department of Biology, University of Ostrava
- 1993- 2004 – Assistant Professor, Department of Biology, University of Ostrava
- 1987-1993 - Researcher, Czechoslovak (Czech) Academy of Sciences, Ostrava
- 1982-1983 - Researcher, Czechoslovak Academy of Sciences, Brno and Ostrava

### **Fields of special competence:**

- Freshwater crayfish - systematics, biology, ecology; Decapod crustaceans - taxonomy and systematics; Coral reef shrimps and crabs – taxonomy, systematics and ecology; Stomatopod crustaceans - taxonomy and systematics; Scuba-diving research on marine invertebrates and benthic ecosystems; International scuba-diver certification (CMAS\*\*\*), underwater video-operating.
- 12 crustacean species and 2 genera new for science described

### **Professional Societies:**

- 1995 - Committee for Polar Research, Czech Academy of Sciences
- 1996 - Polar Committee, Czech Geographic Association
- 1998 - International Association of Astacologists
- 2002 - Committee for Special Program *Crayfish* of the Czech Union of Conservators of the Nature

### **Publications most related to proposed research (systematics and ecology of coral reef shrimps):**

ĎURIŠ, Z., 1990. Two new species of the palaemonid shrimp genus *Periclimenes* from the Maldive waters (Crustacea, Decapoda, Palaemonidae). - *Acta Soc. zool. bohemoslov.*, 54(1): 1-8, pls. 1-4.

ĎURIŠ, Z., 1990. Two new species of the commensal shrimp genus *Periclimenaeus* Borradaile, 1915 (Decapoda, Palaemonidae) from the Maldive Islands. - *Journal of Natural History, London*, 24(3): 615-625.

ĎURIŠ, Z., BRUCE, A. J., 1995. A revision of the '*petitthouarsii*'-group of species of the genus *Periclimenes* Costa (Crustacea: Decapoda: Palaemonidae). - *Journal of Natural History, London*, 29: 619-671.

CHADWICK N.E., ĎURIŠ Z., HORKÁ I., 2008. Biodiversity and behavior of shrimps and fishes symbiotic with sea anemones in the Gulf of Aqaba, northern Red Sea. In: Por D.V., Ben-Eliahu N. (eds), *High Biodiversity of the Gulf of Aquaba*, - in press.

- ĐURIŠ Z., HORKÁ I., MARIN I., 2008. *Periclimenes sulcatus* sp. nov., a new pontoniine shrimp of the *P. indicus* species group (Crustacea: Decapoda: Palaemonidae) from Vietnam. *Zootaxa* - submitted.
- ĐURIŠ Z., HORKÁ I., 2008. A new shrimp species of the genus *Leptomenaeus* Bruce, 2007 from Vietnam (Crustacea: Decapoda: Pontoniinae). *Zootaxa* - submitted.
- ĐURIŠ Z., HORKÁ I., SANDFORD F. *P. pectinidactylus* n. sp., a new species of sponge shrimps from the Caribbean Sea. *Zoosystema* - submitted.
- ĐURIŠ Z., HORKÁ I., JURAČKA P.J., SANDFORD F. Obscure flat-dwellers disclosed: the evidence of parasitism in sponge inhabiting shrimps. - in prep.
- S ĐURIŠ Z., HORKÁ I., SANDFORD F. Shrimps (Crustacea: Decapoda) associated with seagrass sponges of the Belizean Barrier Reef, Caribbean Sea. - in prep.

***Significant other related publications (systematics and ecology – marine crustaceans):***

- ĐURIŠ, Z., 1987. Analysis of zoogeography of the Mediterranean Crustacea Decapoda. - *Okeanologiya*, 27(3): 475-479. /Russian, Engl.abstr./
- ĐURIŠ, Z., 1987. Indo-West Pacific element in the Mediterranean fauna /based on study of the Decapod Crustaceans/. - *Okeanologiya*, 27(4): 643-648. /Russian, Engl.abstr./
- ĐURIŠ, Z., 1987. New records of two stomatopods /Crustacea, Stomatopoda/ in the Indian Ocean). - *Zoologicheskii Zhurnal*, 66(6): 938-943. /Russian, Engl.summary/
- ĐURIŠ, Z., 1987. *Oratosquilla bispinosa* - a new species of stomatopod crustaceans (Stomatopoda, Squillidae) of the western Indian Ocean. - *Zoologicheskii Zhurnal*, 66(11): 1744-1748. /Russian, Engl.summary/
- KHODKINA, I.V., ĐURIŠ, Z., 1989. A new species of the genus *Munidopsis* /Crustacea, Anomura/ from the north-east Atlantic. - *Zoologicheskii Zhurnal*, 68(8): 135-138. /Russian, Engl. summary/
- ĐURIŠ, Z., 1992. Revision of *Vercoia* Baker (Crustacea: Decapoda: Crangonidae). - *Invertebrate Taxonomy (Australia)*, 6: 1437-1457.
- UDEKEM D'ACÓZ, C.D', ĐURIŠ, Z., 1995. First records of *Merhippolyte ancistrotata* Crosnier & Forest, 1973 in Moroccan Atlantic waters and in the Mediterranean Sea (Crustacea, Decapoda, Caridea, Hippolytidae). - *Crustaceana*, 69(7): 890-897.
- ĐURIŠ Z., 2007. New Occurrence of *Vercoia socotrana* Đuriš, 1992 (Crustacea, Decapoda, Crangonidae) in the Gulf of Aden, Western Indian Ocean. - *Senckenbergiana maritima*, 37(1): 1-4.
- Đuriš Z., 2007. Mantis shrimps (Crustacea, Stomatopoda) of Nhatrang Bay. – Pp. 124-157, 2 pls (figs 71, 73), in: T. A. Britaev, D.S. Pavlov (eds), *Benthic Fauna of the Bay of Nhatrang, Southern Vietnam*. Moscow: KMK Scientific Press Ltd. ISBN 978-5-87317-420-1.

**Publication summary**

85 published papers, incl. 35 refereed papers, 4 popular science papers  
About 40 TV documentaries (participation – u/w camera, researcher)