

Miss Elsa AMILHAT

Born on the 28/09/76

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Nationality: French

Education :

- 2002-2006:** PhD Fisheries Ecology of rice farming landscapes in South East Asia. Imperial College, London, UK.
- 1999-2000:** Diploma of Advanced Studies (equivalent to a Master degree) of oceanography and marine biology, with a specialisation in modelling (numerical ecology, Matlab programming language). University Pierre Marie Currie (Paris 6, France)
- 1998-1999:** Diploma of Superior Studies (equivalent of one research year in a Laboratory) on "Age estimation at settlement and growth rate of Scaridae and Acanthuridae at Discovery Bay, Jamaica". Collaboration between ICLARM (International Centre of Living Aquatic Resource Management) and EPHE of Perpignan (France)
- 1997-1998:** Maîtrise of Oceanology (diploma delivered after 4 years at the University). University Pierre Marie Currie (Paris 6, France)

Employment experiences :

- Dec 2004- Mar. 2006:** Project leader of the **DFID funded project** for dissemination of the SRS project findings in South East Asia.
- July 2001- July 2004:** Project coordinator of the **DFID funded project**: "Self-Recruiting Species (SRS) in Aquaculture, their role in rural livelihood", based at the Asian Institute of Technology, Bangkok, Thailand. SRS Project web page: <http://www.dfid.stir.ac.uk/Afgrp/projects/r7917/r7917.htm>
- Oct-Nov 2000:** Study supervised by Serge Morand on the genetic variability of *Anguillicolla crassus* (eel parasites) European populations (ADN extraction, PCR, RAPD techniques). **Laboratoire CNRS de Biologie Animale de Perpignan** (zoological laboratory-France).
- Feb.-June 2000:** Characterisation of the vertical movements of the tuna *Thunnus albacares* (clustering, Matlab programme). Research supervised by Laurent Dagorn and Pascal Bach. **Institut de Recherche pour le Développement (IRD-France) of Montpellier.**
- Nov1998 - March 1999:** Part time assistant in the Caribbean Marine Protected Areas Project (**DFID and ICLARM funded**), based at Discovery Bay Marine Laboratory, Jamaica (species identification, data collection, use of fish traps). Determination of a protocol for collecting Scaridae and Acanthuridae juveniles for growth and larval duration (otolithometry) studies. Research supervised by John Munro (ICLARM) and R. Lecomte (**EPHE-Perpignan**).
- Apr-May 1998:** Study on the reproduction characteristics of the coral *Pocillopora eydouxi* in the Eastern Pacific, supervised by Hector Guzman. **Smithsonian Tropical Research Institute in Panama.**
- Feb-March 1998:** Technical assistant in the Meiofauna laboratory supervised by Guy Boucher. **Museum National d'Histoire Naturelle (CNRS-France).**
- June 1996:** Animal cares assistant and study on killer whales calf-mother relationships. **Aquarium Marineland of Antibes, France.**

Additional information:

- Languages:** French (mother language), English (written, spoken), Spanish and Russian (basic knowledge).
- IT skills:** Extensive experience with Microsoft software, Matlab, Photoshop, SPSS, FISAT, EndNote.
- Driving:** French Driving License.
- Interests:** Scuba diving (CMAS level II), mountain trekking, volley-ball, horse-riding, drawing and amateur photography.

Publications:

Amilhat, E. and Lorenzen, K. (2005) Habitat use, migration pattern and population dynamics of chevron snakehead *Channa striata* in a rainfed rice farming landscape. **Journal of Fish Biology**. 67 (Supplement B), 23-34.

Amilhat, E., Morales, E.J., Immink, A.J., Little, D.C., Lorenzen, K., UI Islam F., Karapanagiotidis, I. (2005) Self-Recruiting Species (SRS) from farmer managed aquatic systems: their role in rural livelihoods. **Summary report. DFID Aquaculture and Fish Genetics Research Programme.**

Scientific communication:

International conferences:

- "Migration pattern and population dynamics of *Channa striata* in the rainfed rice farming landscape of Northeast Thailand". 7th Asian Fisheries Forum (AFF), Malaysia, December 2004.
- "Habitat use, migration pattern and population dynamics of snakehead *Channa striata* in a rainfed rice farming landscape". Fisheries Society of the British Isles Annual International Symposium (FSBI), UK, July 2005 et British Ecological Society (BES), UK, September 2005.

Seminar:

- "Fisheries ecology in rice farming landscapes". Ecological Management Seminar Series, Silwood Park, Imperial College, UK. October 2005

Public exhibition:

- Participated in the DFID funded "Fields of Fish" exhibition at the Eden project. The exhibition was designed to improve public awareness of development issues arising from the Aquaculture and Fish Genetics Research Programme (AFGRP). Eden project, Cornwall, UK, 27-30th August 2004.

Poster:

- Self-Recruiting Species Ecology and management, 7th Asian Fisheries Forum (AFF), Malaysia, December 2004.

References:

Dr. Kai Lorenzen, Senior Lecturer, Division of Biology, Imperial College London, Silwood Park, Ascot SL5 7PY, UK. Tel: +44 (0)20 7594 2213. k.lorenzen@imperial.ac.uk.

Dr. Malcolm Beveridge, Discipline Director – Aquaculture, WorldFish Centre, PO Box 1261, Maadi, Cairo, Egypt. m.beveridge@cgiar.org

Dr. Robin Welcomme, Renewable Resources Assessment Group, Department of Environmental Science and Technology, Imperial College of Science, Technology and Medicine, Prince Consort Road, London SW7 2AZ, UK. welcomme@dsl.pipex.com

Dr. Serge Morand, Centre de Biologie et de Gestion des Populations, Département des Ressources Vivantes (DRV), Campus international Agropolis de Baillarguet, CS 30016, 34988 Montferrier-sur-Lez cedex, France. Tel : +33 (0)4 99 62 33 75. morand@ensam.inra.fr