

SHORT CURRICULUM VITAE

NAME: Maria Filomena de Magalhães

PLACE OF BIRTH: Lisbon, Portugal

DATE OF BIRTH: 17th September 1964

MAIN AREAS OF RESEARCH

Stream Fish Ecology, Conservation Biology

ACADEMIC DEGREES

- PhD, Ecology and Biosystematics, Universidade de Lisboa (Portugal), 2003
- Licenciatura, Biology, Universidade de Lisboa (Portugal), 1990

PRESENT POSITION

- Assistant Professor, Departamento de Biologia Animal, Faculdade de Ciências da Universidade de Lisboa

MOST RELEVANT PROJECTS

2011. Sabor fragmentation experiment: understanding long-term ecological consequences of infrastructure development and compensatory mitigation - Sabor-LTER (Portuguese Science Foundation, LTER/BIA-BEC/0004/2009).

2009. Climate change & fish communities of Mediterranean-type streams. Potential impact on the bio-integrity and implications on the ecological status assessment - CLIMFISH (Portuguese Science Foundation, PTDC/AAC-AMB/102541/2008).

2005. Fish assemblage structure in Mediterranean streams: the role of dry-season refugia (Portuguese Science Foundation, POCTI/BIA-BDE/56272/2004).

MOST RELEVANT PUBLICATIONS

Pires D.F., Beja P & **Magalhães M.F.** **2014.** Out of pools: movement patterns of mediterranean stream fish in relation to dry season refugia. *River Research and Applications* 30: 1269–1280.

Martelo J.S., Porto M., Grossman G.D. & **Magalhães M.F.** **2014.** Habitat patchiness affects the distribution and microhabitat use of endangered Mira chub *Squalius torgalensis* (Actinopterygii, Cypriniformes). *Hydrobiologia* 732: 93-109.

Martelo J.S., Grossman G.D. & **Magalhães M.F.** **2013.** Extrinsic and intrinsic factors influence daily activity of a Mediterranean cyprinid. *Ecology of Freshwater Fish* 22: 307-316.

Filipe A.F., **Magalhães M.F.** & Collares-Pereira, M.J. **2010.** Native and introduced fish species richness in Mediterranean streams: the role of multiple landscape influences. *Diversity and Distributions* 16: 773-785.

- Magalhães M.F.**, Ramalho C.E., Collares-Pereira, M.J. **2008**. Assessing biotic integrity in a Mediterranean watershed: development and evaluation of a fish-based index. *Fisheries Management and Ecology* 15: 273-289.
- Magalhães M.F.**, Beja P., Schlosser I.J. & Collares-Pereira M.J. **2007**. Effects of multi-year droughts on the fish assemblages of seasonally drying Mediterranean streams. *Freshwater Biology*, **52**: 1494-1510.
- Magalhães M.F.**, Schlosser I.J. & Collares-Pereira M.J. **2003**. The role of life-history in the relationship between population dynamics and environmental variability in two Mediterranean stream fishes. *Journal of Fish Biology*, 62: 300-317.
- Magalhães M.F.**, Batalha D.C. & Collares-Pereira M.J. **2002**. Gradients in stream fish assemblages across a Mediterranean landscape: contributions of environmental factors and spatial structure. *Freshwater Biology*, 47: 1015-1031.
- Magalhães M.F.**, Beja P., Canas C. & Collares-Pereira M.J. **2002**. Functional heterogeneity of dry-season fish refugia across a Mediterranean catchment: the role of habitat and predation. *Freshwater Biology*, 47: 1919-1934.
- Magalhães M.F.** **1993**. Feeding of an Iberian stream cyprinid assemblage: seasonality of resource use in a highly variable environment. *Oecologia*, 96: 253-260.