

CURRICULUM VITAE (*Synopsis*)

PERSONAL DATA

NAME: Ana Maria de São Pedro Pires

PLACE OF BIRTH: Porto, Portugal

DATE OF BIRTH: 5th July 1970

NATIONALITY: Portuguese

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INSTITUTIONAL ADDRESS

– Universidade Atlântica, Antiga Fábrica da Pólvora de Barcarena, 2730-036 Barcarena, Portugal

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– Centro de Biologia Ambiental, Departamento de Biologia Animal, Faculdade de Ciências da Universidade de Lisboa, Bloco C2, Campo Grande, 1749016 Lisboa, Portugal

ACADEMIC QUALIFICATIONS

– PhD in Ecology and Biosystematics, University of Lisbon, Portugal, 1999

– Degree in Biology, Faculty of Sciences, University of Lisbon, Portugal, 1993

MAIN RESEARCH INTERESTS

Freshwater Ecology: preference, availability habitats and life strategies of fish and macroinvertebrate communities in Mediterranean intermittent streams. Conservation of endangered species and implications for water resource management.

PRESENT POSITION

– Assistant Professor, Universidade Atlântica, Barcarena, Portugal

– Researcher, Centro de Biologia Ambiental, Faculdade de Ciências, Universidade de Lisboa, Portugal

OTHER PROFESSIONAL ACTIVITIES

– Invited Professor, Instituto Superior de Ciências Educativas, Odivelas, Portugal (2001–2003)

– Clinical Research Assistant, Eurotrials–Consultores Científicos, Lisboa, Portugal (1999–2000)

- PhD Grant, Fundação para a Ciência e a Tecnologia (PRAXIS XXI/BD/3345/94) (1995–1998)
- Research Grant, Junta Nacional de Investigação Científica e Tecnológica – JNICT (FMRH/BIC/1066/93) (1994)

SCIENTIF PROJECTS

2005–present. The role of dry-season refugia in structuring Mediterranean stream fish assemblages (POCI/BIA-BDE/56272/2004).

2005–present. The added value of non-matrix habitat fragments to the biodiversity of cork oak landscapes: conservation and management implications (POCI/BIA-BDE/61122/2004).

2004–2007. Study of stream fish assemblages in the frame of the minimization and compensation measures of the construction of the Odelouca Dam, and Environmental System for the Odelouca Dam (2004/033/INAG).

1996–1999. Research of ecotoxicity parameters in aquatic communities of the Guadiana (JNICT PEAM/P/NMA/666/95).

1998. Environmental studies of the Odelouca Dam and Environmental System for the Odelouca Dam – Freshwater Fish. Implications of the flood (November 1997) in the Monchique and Odelouca systems (COBA/INAG).

1997. Environmental studies of the Odelouca Dam and Environmental System for the Odelouca Dam – Freshwater Fish. Environmental Impact Assessment for the Odelouca Dam (IAOD/258 COBA/INAG).

RELEVANT PUBLICATIONS

Pires, A.M., M.F. Magalhães, L. Moreira da Costa, M.J. Alves & M.M. Coelho *in press.* Effects of an extreme flash flood on the fish assemblage across a Mediterranean catchment. *Fisheries Management & Ecology.*

Pires, A.M., L. Moreira da Costa, M.J. Alves & M.M. Coelho **2004.** Fish assemblage structure across the Arade basin (southern Portugal). *Cybium* 28 (4): 357-365.

Pires, A.M., I.G. Cowx & M.M. Coelho **2001.** Diet and growth of two sympatric Iberian barbel, *Barbus steidachneri* and *Barbus microcephalus*, in the middle reaches of the Guadiana Basin (Portugal). *Folia Zoologica* 50 (2):291-304.

- Coelho, M.M., **A.M. Pires**, M.J. Collares-Pereira, E.C. Sousa & M. Zalewski **2001**. Buffering role of land/water ecotones in the structuring of the fish community of Sorraia system. *Ecohydrology & Hydrobiology* 1, (1-2):195-202.
- Pires, A.M.**, I.G. Cowx & M.M. Coelho **2000**. Life history strategy of *Leuciscus pyrenaicus* in intermittent streams of the Guadiana basin (Portugal). *Cybium* 24 (3): 287-297.
- Pires, A.M.**, I.G. Cowx & M.M. Coelho **2000**. Benthic macroinvertebrate communities of intermittent streams in the middle reaches of the Guadiana basin (Portugal). *Hydrobiologia* 435: 167-175.
- Pires, A.M.**, I.G. Cowx & M.M. Coelho **1999**. Seasonal changes in fish community structure of intermittent streams in the middle reaches of the Guadiana basin (Portugal). *Journal of Fish Biology* 54: 235-249.
- Collares-Pereira, M.J., **A.M. Pires**, M.M. Coelho & I.G. Cowx **1998**. Towards a conservation strategy for *Anaecypris hispanica*, the most endangered non-migratory fish in Portuguese streams. In: *Stocking and Introduction of Fish* (ed. I.G.Cowx). Fishing News Books, Blackwell Science, Oxford, pp. 437-449.
- Coelho, M.M., M.J. Martins, M.J. Collares-Pereira, **A.M. Pires** & I.G. Cowx **1997**. Diet and feeding relationships of two Iberian cyprinids. *Fisheries Management and Ecology* 4: 83-91.
- Collares-Pereira, M.J., M.J. Martins, **A.M. Pires**, A.M. Geraldès & M.M. Coelho **1996**. Feeding behaviour of *Barbus bocagei* assessed under a spatio-temporal approach. *Folia Zoologica* 45 (1): 65-76.
- Coelho, M.M., R.M. Brito, T.R. Pacheco, D. Figueiredo & **A.M. Pires** **1995**. Genetic variation and divergence of *Leuciscus pyrenaicus* and *Leuciscus carolitertii* (Pisces, Cyprinidae). *Journal of Fish Biology* 47 (Supl.A): 243-258.

COLLABORATIONS

University of Hull (U.K., Ian Cowx)

AWARDS

2002. Erasmus students award with medal (Erasmus Ambassador) to represent Portugal in the final celebrations of the “Erasmus Week”, Brussels, Belgium.