

JORGE M. PALMEIRIM

CURRICULUM VITAE 2015 (short version)

Personal

Born on 22 March 1957 in Guinea-Bissau. Also lived and worked in Angola, Mozambique, São Tomé e Príncipe, Brazil, Fiji, New Zealand, France and the U.S.A. Portuguese citizen. Married, with two children.

Education

University of Kansas, U.S.A. - Ph.D. (Biology, Ecology and Systematics), Honours. Thesis: *Use of Landsat Imagery and Spatial Modelling in Wildlife Habitat Mapping and Evaluation*. 1986.

University of Kansas, U.S.A. - M.A. (Biology, Ecology and Systematics). Thesis: *Bats from Portugal: Zoogeography and Systematics*. 1985.

Organization for Tropical Studies and University of Costa Rica - Tropical Biology field course. 1982.

University of Lisbon, Portugal - "Licenciatura". 1979.

University of Luanda, Angola - Completed first year of the Biology degree. 1975.

Present professional position

Associate Professor, *Department of Animal Biology, Faculty of Sciences, University of Lisbon*

Researcher, *Centre for Environmental Biology, University of Lisbon*

Current professional appointments

Coordinator of the *Conservation Ecology Group* of the *Centre for Ecology Evolution and Environmental Change*

Coordinator of the *Degree in Biology (environmental branch)*, University of Lisbon

Commissioner for Portugal, *International Whaling Commission*

Member of the Scientific Advisory Panel of the EU LIFE+ *Project Recovery of the Habitat of the Iberian Lynx and Black Vulture in SE Portugal* (LPN, FFI)

Editorial Board of *Acta Chiropterologica* (Warsaw, Poland)

Associate Editor of *Hystrix*, Italian Journal of Mammalogy

Species Survival Commission of the IUCN-The World Conservation Union (Chiroptera Specialist Group)

Past professional appointments (partial list)

Member of the *National Council for the Environment and Sustainable Development*

President of the *Portuguese League for Nature Protection (LPN)*

Member of the Executive Council of the *European Environmental Bureau*

Member of the *Portuguese MAB Commission* (UNESCO)

Chairman of the *European Bat Research Organization*

Chair of the *Aboriginal Subsistence Whaling Sub-Committee* of the *International Whaling Commission*, and member of its Advisory Committee

Coordinator of the *Conservation Biology Masters programme*, University of Lisbon

Academic positions

Teaching Assistant (University of Lisbon), 1979 to 1986

- General Ecology
- Animal Ecology

Assistant Curator (University of Kansas Museum of Natural History), 1983

Remote Sensing Specialist (Kansas Applied Remote Sensing Program, University of Kansas), 1983 to 1986

Teaching Assistant (University of Kansas), 1982 to 1984

- Introduction to Environmental Studies
- Fundamentals of Biology

Assistant and Associate Professor (University of Lisbon and others), 1986 to present

- General Ecology II
- Ecology II
- Fundamentals of Biology for Geologists
- Data Analysis in Ecology
- Remote Sensing Techniques in Land Management and Environmental Science (Depron)
- Environment and Conservation
- Vertebrate Biology
- Introduction to Satellite Image Processing of Water Resources (Ministry of the Environment)
- Remote Sensing (Univ. of Algarve, Master on Marine and Coastal Studies)
- Animal Ecology
- Ecology Applied to Conservation (Master on Conservation of Animal Diversity)
- Remote Sensing (Masters on Ecology, Management and Modelling of Marine Environments)
- Remote Sensing and GIS for reserve Management in the Amazon (Goeldi Institute, Brazil)
- Geographic Information Systems (Master on Conservation Biology)
- Environmental Biology and Conservation
- Advanced Studies in Conservation Biology: Ornithology (Master on Conservation Biology)
- Ecology and Conservation of Birds (Master on Conservation Biology)
- Nature Conservation and Biodiversity (Univ. Agostinho Neto, Angola, Masters on Environmental Management and Governance)

Post-graduate research supervision

Completed Post-doctoral supervisions:

Hugo Emanuel Rebelo. Unveiling cryptic bat diversity in Iberia

Marlon Zórtea (Universidade Federal de Goiás, Brazil). Ecology of Neotropical bats

José Pedro Granadeiro. Estuarine birds: ecology and habitat mapping using satellite imagery.

Current Post-doctoral supervisions:

Ana Isabel Camoez Leal da Encarnação Martins. Managing for biodiversity in Cork oak woodlands

Ricardo Faustino de Lima. Disentangling the impact of multiple forms of anthropogenic disturbance on African biodiversity

João Paulo Campbel Silva. Influence of climatic factors on steppe bird movements

Completed PhD theses (supervision and co-supervision Co-S.):

Francisco Ferraria Moreira. Aquatic birds and energy flow in estuarine trophic chains

Maria Teresa Calvão Rodrigues. Remote sensing of Mediterranean vegetation

Domingos Saraiva Leitão. Influence of climate on the wintering strategies of waders, Co-S.

Aldina Maria Antunes Franco. Ecology and conservation of lesser kestrels, Co-S.

João Eduardo Morais Gomes Rabaça. Managing the impacts of Alqueva dam on birds

Patrícia Isabel Rosa Salgueiro. Genetic structure and conservation of island bats, Co-S.

Maria Luísa Rodrigues. Population ecology of *Miniopterus schreibersii* (Chiroptera)

Susana Lopes Rosa. Prey availability for estuarine birds, Co-S.

Sofia Isabel Castro Gil Lourenço. Impact of parasitism on bats

Maria Peixe Dias. Influence of perception and stress in the selection of habitat by waders, Co-S.

Luís Manuel Abecasis Palma. Ecology of forest populations of Bonelli's Eagle, Co-S.

Carlos David Santos. Conservation implications of the use of space by estuarine birds, Co-S.

Maria João Ramos Pereira. Structuring of Amazonian bat communities

Vitor Lunardi. Ecology of waders in NE Brazil, Co-S.

João Paulo Campbell da Silva. Spatial ecology of the Little Bustard (*Tetrax tetrax*)

Ana Leal Encarnação. Conciliating production and conservation in cork oak woodlands, Co-S.

Ana Margarida Torres Rainho. Bats and the management of agricultural ecosystems

Mariana Carvalho. Conservation and use of endemic forest pigeons in S. Tomé and Príncipe, Co-S.

Ricardo Correia. Climate change and birds of Mediterranean woodlands, Co-S.

Ricardo Martins. Ecology of wintering and migratory waders in the Tagus estuary, Co-S.

Current PhD students:

João Tiago Marques. Structuring of Amazonian bat assemblages

Ricardo Rocha. Consequences of habitat fragmentation on Amazonian bats, Co-S.

William de Carvalho. Altitude structuring bat assemblages of S.America Atlantic forest, Co-S.

Ana Teresa Marques. Ecology of bird movements, Co-S.

Research grants and contracts (most recent)

Distribution, status and conservation of bats in the Fiji Islands. (Coordinator). Fauna and Flora International (2000 – 2001).

Modelling the habitats of primary producers, invertebrates and birds in intertidal flats of the Tagus Estuary using satellite images and GIS. (Coordinator of CBA team). Fundação para a Ciência e a Tecnologia (2000 – 2002).

Genetic structure and gene flow of bat populations: consequences for conservation. (Coordinator). Fundação para a Ciência e a Tecnologia (2001-2005).

- Birds as predators of invertebrates in intertidal habitats: role in estuarine environments and scale-dependent processes.* Fundação para a Ciência e a Tecnologia (2003-2006).
- Spatial variation in Amazonian mammal assemblages under contrasting flooding regimes: implications for nature reserve management.* (Coordinator). Fundação para a Ciência e a Tecnologia (2005-2008).
- Wintering and migratory waders as indicators of environmental quality in estuaries.* Fundação para a Ciência e a Tecnologia (2008-2010).
- Local and regional movements of the Little Bustard (*Tetrax tetrax*): developing a map of risk of collision with power lines.* EDP Fund for Biodiversity (2008-2011).
- Agro-forestry management practices of montados and their impact on biodiversity: bats and birds as models.* (Coordinator). Fundação para a Ciência e a Tecnologia (2010-2012).
- Temporal dynamics of the impacts of forest fragmentation on Neotropical bat assemblages.* (Coordinated by Christoph Meyer). Fundação para a Ciência e a Tecnologia (2011-2013).
- CrypDiv - Unveiling bat cryptic divergence in Iberia: using distribution modelling and genetic analyses to investigate the isolation and differentiation of species* (Coordinated by Hugo Rebelo). Fundação para a Ciência e a Tecnologia (2011-2013).
- Endemic pigeons of São Tomé: developing science-based conservation and sustainable use of African forest pigeons.* (Coordinator). Fundação para a Ciência e a Tecnologia (2011-2013).

Selected recent publications

- MARQUES, J.T., M.J. RAMOS PEREIRA, J.M. PALMEIRIM. Online. Patterns in the use of rainforest vertical space by Neotropical aerial insectivorous bats: all the action is up in the canopy. *Ecography*. DOI: 10.1111/ecog.01453.
- SILVA, J.P., I. CATRY, J.M. PALMEIRIM, F. MOREIRA. In press. Freezing heat: Thermally imposed constraints on the daily activity patterns of a free-ranging grassland bird. *Ecosphere*.
- CORREIA, R., A.M.A. FRANCO & J.M. PALMEIRIM. 2015. Role of the Mediterranean Sea differentiating European and North African woodland bird assemblages. *Community Ecology*, 16: 106-114.
- CARVALHO, M., J.M. PALMEIRIM, F.C. REGO, N. SOLE, A. SANTANA & J.E. FA. 2015. What motivates hunters to target exotic or endemic species on the island of São Tomé, Gulf of Guinea? *Oryx*, 49:278-286. doi:10.1017/S0030605313000550.
- CARVALHO, M., J.E. FA, F.C. REGO, R.F. DE LIMA, G. SANTOS & J.M. PALMEIRIM. 2015. Factors influencing the distribution and abundance of endemic pigeons on São Tomé Island (Gulf of Guinea). *Bird Conservation International*, 25: 71-86. doi.org/10.1017/S0959270914000288.
- WITSENBURG, F., CLÉMENT, L., LOPEZ-BAUCELLS, A., PALMEIRIM, J., PAVLINIC, I., SCARAVELLI, D., SEVCIK, M., DUTOIT, L., SALAMIN, N., GOUDET, J. & CHRISTE, P. 2015. How a haemosporidian parasite of bats gets around: the genetic structure of a parasite, vector and host compared. *Molecular Ecology*, 24: 926-940. doi/10.1111/mec.13071.
- ADRIÀ LÓPEZ-BAUCELLS, A., ROCHA, R., FERNÁNDEZ-ARELLANO, G., D. BOBROWIEC, P.E.D., PALMEIRIM, J.M. & MEYER C.F.J. 2014. Echolocation of the Big Red Bat *Lasiurus egregius* (Chiroptera: Vespertilionidae) and first record from the Central Brazilian Amazon. *Studies on Neotropical Fauna and Environment*, 49: 18-25. DOI: 10.1080/01650521.2014.907600.
- SANTOS, H., J. JUSTE, C. IBANEZ, J. PALMEIRIM, R. GODINHO, P. ALVES, H. COSTA, O. DE PAZ, G. PÉREZ-SUAREZ, S. MARTÍNEZ-ALOS, G. JONES & H. REBELO. 2014. Influences of ecology and biogeography on shaping the distributions of cryptic species: three bat tales in Iberia. *Biological Journal of the Linnean Society*, 112: 150-162. DOI: 10.1111/bij.12247.

- SILVA, J.P., J.M. PALMEIRIM, R. ALCAZAR, R. CORREIA, A. DELGADO, F. MOREIRA. 2014. A spatially explicit approach to assess the collision risk between birds and overhead power lines: a case study with the little bustard. *Biological Conservation*, 170:256-263. doi.org/10.1016/j.biocon.2013.12.026.
- SILVA, J.P., B. ESTANQUE, F. MOREIRA & J.M. PALMEIRIM. 2014. Population density and use of grasslands by female little bustards during lek attendance, nesting and brood-rearing. *Journal of Ornithology*, 155: 53-63. DOI 10.1007/s10336-013-0986-8
- MARTINS, R.C., T. CATRY, C.D. SANTOS, J.M. PALMEIRIM & J.P. GRANADEIRO. 2013. Seasonal Variations in the Diet and Foraging Behaviour of Dunlins *Calidris alpina* in a South European Estuary: Improved Feeding Conditions for Spring Migrants. PLoS ONE 8(12): e81174. doi:10.1371/journal.pone.0081174
- MARQUES, J.T., M.J. RAMOS PEREIRA, T.A. MARQUES, C.D. SANTOS, J. SANTANA, P. BEJA & J.M. PALMEIRIM. 2013. Optimizing Sampling Design to Deal with Mist-Net Avoidance in Amazonian Birds and Bats. PLoS ONE 8(9): e74505. doi: 10.1371/journal.pone.0074505.
- RAINHO, A., PALMEIRIM, J.M. 2013. Prioritizing conservation areas around multispecies bat colonies using spatial modelling. *Animal Conservation*, 16: 438-448.
- RAMOS PEREIRA, M.J. & J.M. PALMEIRIM. 2013. Latitudinal diversity gradients in New World bats: are they a consequence of niche conservatism? *Plos One* 8(7): e69245.
- LEAL, A.I., R.A. CORREIA, J.M. PALMEIRIM & J.P. GRANADEIRO. 2013. Does canopy pruning affect foliage-gleaning birds in cork oak woodlands? *Agroforestry Systems*, 87:355-363.
- BAPTISTA, S.L., P. VAZ PINTO, M.C. FREITAS & C. CRUZ & J.M. PALMEIRIM. 2013. Geophagy by African ungulates: the case of the critically endangered giant sable antelope of Angola (*Hippotragus niger variani*). *African Journal of Ecology*, 51:139-146.
- MARQUES, J.T., M.J. RAMOS PEREIRA & J.M. PALMEIRIM. 2012. Availability of food for frugivorous bats in Neotropical rainforests: the influence of flooding and of riverbanks. *Acta Chiropterologica*, 14:183-194.
- MOREIRA, F., J.P. SILVA, B. ESTANQUE, J.M. PALMEIRIM, M. LECOQ, M. PINTO, D. LEITÃO, I. ALONSO, R. PEDROSO, E. SANTOS, T. CATRY, P. SILVA, I. HENRIQUES & A. DELGADO. 2012. Mosaic-level inference of the impact of land cover changes in agricultural landscapes on biodiversity: a case-study with a threatened grassland bird. *PloS One*, 7(6): e38876.
- LUNARDI, V.O., R.H. MACEDO, J.P. GRANADEIRO, J.M. PALMEIRIM. 2012. Migratory flows and foraging habitat selection by shorebirds along the northeastern coast of Brazil: the case of Baía de Todos os Santos. *Estuarine Coastal and Shelf Science*, 96:179-187.
- RUSO, D., G. MAGLIO, A. RAINHO, C.F.J. MEYER & J.M. PALMEIRIM. 2011. Out of the dark: diurnal activity in the bat *Hipposideros ruber* on São Tomé island (West Africa). *Mammalian Biology*, 76:701-708.
- LEAL, A.I., R.C. MARTINS, J.M. PALMEIRIM & J.P. GRANADEIRO. 2011. Influence of habitat fragments on bird assemblages in cork oak woodlands. *Bird Study*, 58:309-320.
- RAINHO, A. & J.M. PALMEIRIM. 2011. The importance of distance to resources in the spatial modelling of bat foraging habitat. *PLoS One*, 6(4): e19227.
- LEAL, A.I., R.A. CORREIA, J.P. GRANADEIRO & J.M. PALMEIRIM. 2011. Impact of cork extraction on birds: relevance for conservation of Mediterranean biodiversity. *Biological Conservation*, 144:1655-1662.
- CALVÃO, T.A. & J.M. PALMEIRIM. 2011. A comparative evaluation of spectral vegetation indices for the estimation of biophysical characteristics of Mediterranean semi-deciduous shrub communities. *International Journal of Remote Sensing*, 32:2275-2296.
- RAMOS PEREIRA, M.J., J.T. MARQUES & J.M. PALMEIRIM. 2010. Ecological responses of frugivorous bats to seasonal fluctuation in fruit availability in Amazonian forests. *Biotropica*, 42:680-687.

- SILVA, J.P., J.M. PALMEIRIM & F. MOREIRA. 2010. Higher breeding densities of the threatened little bustard *Tetrax tetrax* occur in larger grassland fields: implications for conservation. *Biological Conservation*, 143:2553-2558.
- RAMOS PEREIRA, M.J., J.T. MARQUES & J.M. PALMEIRIM. 2010. Vertical stratification of bat assemblages in flooded and unflooded Amazonian forests. *Current Zoology*, 56:469-478.
- RAINHO, A., A.M. AUGUSTO & J.M. PALMEIRIM. 2010. Influence of vegetation clutter on the capacity of ground foraging bats to capture prey. *Journal of Applied Ecology*, 47:850-858.
- SALGUEIRO, P., J.M. PALMEIRIM & M.M. COELHO. 2010. Lack of gene flow between the insular bat *Nyctalus azoreum* and its mainland ancestor *Nyctalus leisleri*: evidence from microsatellites. *Folia Zoologica*, 59:26-34.
- SANTOS, C.D., A.C. MIRANDA, J.P. GRANADEIRO, P.M. LOURENÇO, S. SARAIVA & J.M. PALMEIRIM. 2010. Effects of artificial illumination on the nocturnal foraging of waders. *Acta Oecologica*, 36:166-172.
- RODRIGUES, L., M.J. RAMOS PEREIRA, A. RAINHO & J.M. PALMEIRIM. 2010. Behavioural factors determining potential gene flow among colonies of the Schreiber's bat *Miniopterus schreibersii*. *Behavioural Ecology and Sociobiology*, 64: 835-843.
- SANTOS, C.D., J.M. PALMEIRIM, & J.P. GRANADEIRO. 2010. Choosing the best foraging microhabitats: individual skills constrain the choices of dunlins *Calidris alpina*. *Journal of Avian Biology*, 41:18-24.
- BEJA, P., C.D. SANTOS, J. SANTANA, M.J. RAMOS PEREIRA, J.T. MARQUES, H.L. QUEIROZ & J.M. PALMEIRIM. 2010. Understorey bird responses to seasonal flooding in Amazonian forests. *Biodiversity and Conservation*, 19:129-152.
- RAMOS PEREIRA, M.J., P. SALGUEIRO, L. RODRIGUES, M.M. COELHO & J.M. PALMEIRIM. 2009. Population structure of a cave-dwelling bat, *Miniopterus schreibersii*: does it reflect history and social organization? *Journal of Heredity*, 100: 533-544.
- RAMOS PEREIRA, M.J., J.T. MARQUES, J. SANTANA, C.D. SANTOS, J. VALSECCHI, H.L. QUEIROZ, P. BEJA, & J.M. PALMEIRIM. 2009. Structuring of Amazonian bat assemblages: the roles of flooding patterns and floodwater nutrient load. *Journal of Animal Ecology*, 78:1163-1171.
- DIAS, M.P., J.P. GRANADEIRO & J.M. PALMEIRIM. 2009. Searching behaviour of foraging waders: does feeding success influence their walk? *Animal Behaviour*, 77:1203-1209.
- SANTOS, C.D., S. SARAIVA, J.M. PALMEIRIM & J.P. GRANADEIRO. 2009. How do waders perceive buried prey with patchy distributions? The role of prey density and size of patch. *Journal of Experimental Marine Biology and Ecology*, 372:43-48.
- RODRIGUES, L. & J.M. PALMEIRIM. 2008. Migratory behaviour of *Miniopterus schreibersii* (Chiroptera): when, where, and why do cave bats migrate in a Mediterranean region. *Journal of Zoology*, 274:116-125.
- DIAS, M.P., F. PESTE, J.P. GRANADEIRO & J.M. PALMEIRIM. 2008. Does traditional shellfishing affect foraging by waders? The case of the Tagus estuary (Portugal). *Acta Oecologica*, 33:188-196.
- SANTOS, C.D., P.M. LOURENÇO, A.C. MIRANDA, J.P. GRANADEIRO & J.M. PALMEIRIM. 2008. Birds after dark: an efficient and inexpensive system to make long-range observations at night. *Journal of Field Ornithology*, 79:329-335.
- ROSA, S., J.P. GRANADEIRO, C. VINAGRE, S. FRANÇA, H. CABRAL & J.M. PALMEIRIM. 2008. Impact of predation on the polychaete *Hediste diversicolor* in estuarine intertidal flats. *Estuarine, Coastal and Shelf Science*, 78:655-664.

- LOURENÇO, P.M., A. SILVA, C.D. SANTOS, A.C. MIRANDA, J.P. GRANADEIRO & J.M. PALMEIRIM. 2008. The energetic importance of night foraging for waders wintering in a temperate estuary. *Acta Oecologica*, 34:122-129.
- SALGUEIRO, P., J.M. PALMEIRIM, M. RUEDI & M.M. COELHO. 2008. Gene flow and population structure of the endemic Azorean bat (*Nyctalus azoreum*) based on microsatellites: implications for conservation. *Conservation Genetics*, 9:1163-1171.
- LOURENÇO S.I. & J.M. PALMEIRIM. 2008. How do ectoparasitic nycteribiids locate their bat hosts? *Parasitology*, 135:1205-1213.
- LOURENÇO S.I. & J.M. PALMEIRIM. 2008. Which factors regulate the reproduction of ectoparasites of temperate-zone cave-dwelling bats? *Parasitology Research*, 104:127-134.
- FRANCO, A.M.A., J.M. PALMEIRIM & W.J. SUTHERLAND. 2007. A method for comparing effectiveness of research techniques in conservation and applied ecology. *Biological Conservation*, 134:96-105.
- HARLOW, P.S., M. FISHER, M. TUIWAWA, P.N. BICILLOA, J.M. PALMEIRIM, C. MERSAI, S. NAIDU, A. NAIKATINI, B. THAMAN, J. NIUKULA & E. STRAND. 2007. The decline of the endemic Fijian Crested Iguana *Brachylophus vitiensis* in the Yasawa and Mamanuca archipelagos, western Fiji. *Oryx*, 41:44-50.
- SALGUEIRO, P., M. RUEDI, M.M. COELHO & J.M. PALMEIRIM. 2007. Genetic divergence and phylogeography in the Genus *Nyctalus* (Mammalia, Chiroptera): implications for population history of the insular bat *Nyctalus azoreum*. *Genetica*, 130:169-181.
- GRANADEIRO, J.P., C.D. SANTOS, M.P. DIAS & J.M. PALMEIRIM. 2007. Environmental factors drive habitat partitioning in birds feeding in intertidal flats: implications for conservation. *Hydrobiologia*, 587:291-302.
- ZAHN, A., L. RODRIGUES, A. RAINHO & J.M. PALMEIRIM. 2007. Critical times of the year for *Myotis myotis*, a temperate zone bat: roles of climate and food resources. *Acta Chiropterologica*, 9:115-125.
- LOURENÇO, S.I. & J.M. PALMEIRIM. 2007. Can mite parasitism affect the condition of bat hosts? Implications for the social structure of colonial bats. *Journal of Zoology*, 273:161-168.
- ROSA, S., J.P. GRANADEIRO, M. CRUZ & J.M. PALMEIRIM. 2007. Invertebrate prey activity varies along the tidal cycle and depends on sediment drainage: consequences for the foraging behaviour of waders. *Journal of Experimental Marine Biology and Ecology*, 353:35-44.
- PALMEIRIM, J.M., A. CHAMPION, A. NAIKATINI, J. NIUKULA, M. TUIWAWA, M. FISHER, M. YABAKI-GOUNDER, S. QALOVAKI, S. THORSTEINSDÓTTIR & T. DUNN. 2007. Distribution, status, and conservation of bats in the Fiji Islands. *Oryx*, 41:509-519.
- ROSA, S., A. LEAL, J.P. GRANADEIRO & J.M. PALMEIRIM. 2006. High water roost selection by waders: maximizing feeding opportunities or avoiding predation? *Ibis*, 148:88-97.
- DIAS, M.P., J.P. GRANADEIRO, R.C. MARTINS & J.M. PALMEIRIM. 2006. Estimating the use of tidal flats by waders: inaccuracies due to the response of birds to the tidal cycle. *Bird Study*, 53:32-38.
- DIAS, M.P., J.P. GRANADEIRO, M. LECOQ, C.D. SANTOS, J.M. PALMEIRIM. 2006. Distance to high-tide roosts constrains the use of foraging areas by dunlins: implications for the management of estuarine wetlands. *Biological Conservation*, 131:446-452.
- GRANADEIRO, J.P., M.P. DIAS, R.C. MARTINS & J.M. PALMEIRIM. 2006. Variation in numbers and behaviour of waders during the tidal cycle: implications for the use of estuarine sediment flats. *Acta Oecologica*, 29:293-300.
- LOURENÇO, P., J.P. GRANADEIRO & J.M. PALMEIRIM. 2005. Importance of drainage channels for waders foraging on tidal flats: relevance for the management of estuarine wetlands. *Journal of Applied Ecology*, 42:477-486.

- SANTOS, C.D., J.P. GRANADEIRO & J.M. PALMEIRIM. 2005. Feeding ecology of Dunlin *Calidris alpina* in a Southern European estuary. *Ardeola*, 52:235-252.
- SILVA, J.P., M. PINTO & J.M. PALMEIRIM. 2004. Managing landscapes for the little bustard *Tetrax tetrax*: lessons from the study of winter habitat selection. *Biological Conservation*, 117:521-528.
- LOURENÇO, S.I. & J.M. PALMEIRIM. 2004. Influence of temperature in roost selection by *Pipistrellus pygmaeus* (Chiroptera): relevance for the design of bat boxes. *Biological Conservation*, 119:237-243.
- MARQUES, J.T., A. RAINHO, M. CARAPUÇO, P. OLIVEIRA & J.M. PALMEIRIM. 2004. Foraging behaviour and habitat use by the European free-tailed bat *Tadarida teniotis*. *Acta Chiropterologica*, 6(1):99-110.
- CALVÃO, T. & J.M. PALMEIRIM. 2004. Mapping Mediterranean scrub with satellite imagery: biomass estimation and spectral behaviour. *International Journal of Remote Sensing*, 25(16):3113-3126.
- GRANADEIRO, J.P., J. ANDRADE & J.M. PALMEIRIM. 2004. Modelling the distribution of shorebirds in estuarine areas using generalized additive models. *Journal of Sea Research*, 52:227-240.
- FRANCO, A.M.A., I. CATRY, W.J. SUTHERLAND & J.M. PALMEIRIM. 2004. Do different habitat preference methods produce the same conservation recommendations for lesser kestrels? *Animal Conservation*, 7:291-300.
- SALGUEIRO, P., M.M. COELHO, J.M. PALMEIRIM & M. RUEDI. 2004. Mitochondrial DNA variation and population structure of the island endemic Azorean Bat (*Nyctalus azoreum*). *Molecular Ecology*, 13:3357-3366.

Selected invited conferences and public debates

- Submitting environmental complaints to the EC: the Portuguese experience.** Conference on "New chances for better enforcement of EU environmental legislation". Brussels, 20 September 2002.
- The role of civil society in the enforcement of environmental laws.** Seminar on "Environmental Governance and Civil Society – Challenges and Opportunities for Europeans", European Commission, Brussels, 27 January 2003.
- Citizens and Environmental Democracy.** Public debate. Faculty of Humanities, University of Lisbon, Liga para a Protecção da Natureza, Lisbon, 5 June 2003.
- Working with Natura 2000: experience, strategy and priorities.** Conference "Halt of Biodiversity Decline: NGOs and Natura 2000". Prague, Czech Republic, 17-18 June 2003.
- Role of the European Parliament on Environmental Policies.** Public debate. Liga para a Protecção da Natureza, Lisbon, 3 June 2004.
- Courts and conflict resolution.** Instituto Superior de Educação e Ciências, Lisbon, 19 June 2004.
- Legal and factual obstacles to access to courts for citizens and environmental NGOs.** Seminar "The Aarhus Convention and the Citizen NGOs in the new Member States". Borschette Conference Centre, European Commission, Brussels, 5 July 2004.
- Threatened mammals.** Televised debate on public TV (RTP2), 25 October 2004.
- From the Chaco of Paraguay to the Amazon.** Faculty of Sciences, University of Lisbon, AEFCUL e SPCN, 16 November 2004.
- Using courts and European institutions to enforce environmental legislation.** Liga para a Protecção da Natureza, Lisbon, 11 December 2004 and 25 June 2005.
- Bats and people in Fiji, where Polynesia and Melanesia meet.** Faculty of Sciences, University of Lisbon, AEFCUL e SPCN, 28 April 2005.

Research on Bats in the Fiji Islands. Televised interview in science program “2010” on public TV (RTP2).

Protected Areas. Televised debate on public TV (RTP2), 30 June 2005.

Conservation of threatened species. Public debate, moderator. Faculty of Sciences, University of Lisbon, Liga para a Protecção da Natureza, 29 September 2005.

Bird flu: facts and fears. Public debate “Wild birds and the propagation of H5N1”. Faculty of Sciences, University of Lisbon, Lisbon, 4 November 2005.

Research for the management and conservation of nature. VII Conference on Applied Biology. University of Minho, Braga, 11 November 2005.

Bird migration and Avian Influenza. Hospital Fernando Fonseca, 14 December 2005.

Darwin’s nightmare. Public debate of documentary. AMI, Amnesty International, LPN. Cinema Nimas, Lisbon, 15 January 2006.

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