

Publications in ISI ranked journals; 2010, 2000-2009, 1990-1999, 1980-1989.

2010

- Anderson, O.R.J., R.A. Phillips, R.F. Shore, R.A.R. McGill, R.A. McDonald and S. Bearhop. 2010. Element patterns in albatrosses and petrels: Influence of trophic position, foraging range, and prey type. *Environ. Pollut.*, 158: 98-107.
- Catry, P., R.A. Phillips, I.P. Forster, R. Matias, M. Lecoq, J.P. Granadeiro and I.J. Strange. 2010. Brood-guarding duration in black-browed albatrosses *Thalassarche melanophris*: temporal, geographical and individual variation. *J. Avian Biol.*, 41: 460-469.
- Crossin, G.T., P.N. Trathan, R.A. Phillips, A. Dawson, F. Le Bouard and T.D. Williams. 2010. A Carryover Effect of Migration Underlies Individual Variation in Reproductive Readiness and Extreme Egg Size Dimorphism in Macaroni Penguins. *Am. Nat.*, 176: 357-366.
- Edwards, E.W.J., J. Forcada and G.T. Crossin. 2010. First documentation of leopard seal predation of South Georgia pintail duck. *Polar Biol.*, 33: 403-405.
- Hart, T., T. Coulson and P.N. Trathan. 2010. Time series analysis of biologging data: autocorrelation reveals periodicity of diving behaviour in macaroni penguins. *Anim. Behav.*, 79: 845-855.
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- Hoffman, J.I., J. Forcada and W. Amos. 2010. Exploring the Mechanisms Underlying a Heterozygosity-Fitness Correlation for Canine Size in the Antarctic Fur Seal *Arctocephalus gazella*. *J. Hered.*, 101: 539-552.
- Hoffman, J.I., N. Hanson, J. Forcada, P.N. Trathan and W. Amos. 2010. Getting Long in the Tooth: A Strong Positive Correlation between Canine Size and Heterozygosity in Antarctic Fur Seals *Arctocephalus gazella*. *J. Hered.*, 101: 527-538.
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- Mori, Y., A. Takahashi, P.N. Trathan and Y. Watanuki. 2010. Optimal stroke frequency during diving activity in seabirds. *Aquat. Biol.*, 8: 247-257.
- Nevoux, M., J. Forcada, C. Barbraud, J. Croxall and H. Weimerskirch. 2010. Bet-hedging response to environmental variability, an intraspecific comparison. *Ecology*, 91: 2416-2427.
- Phillips, R.A., C. Ridley, K. Reid, P.J.A. Pugh, G.N. Tuck and N. Harrison. 2010. Ingestion of fishing gear and entanglements of seabirds: Monitoring and implications for management. *Biol. Conserv.*, 143: 501-512.
- Reid, K., J.L. Watkins, E.J. Murphy, P.N. Trathan, S. Fielding and P. Enderlein. 2010. Krill population dynamics at South Georgia: implications for ecosystem-based fisheries management. *Mar. Ecol. Prog. Ser.*, 399: 243-252.
- Rodhouse, P.G. and P.R. Boyle. 2010. Large aggregations of pelagic squid near the ocean surface at the Antarctic Polar Front and their predation by albatross predators. *ICES J. Mar. Sci.*, 67: 1432-1435.
- Techow, N., C. O'Ryan, R.A. Phillips, R. Gales, M. Marin, D. Patterson-Fraser, F. Quintana, M.S. Ritz, D.R. Thompson, R.M. Wanless, H. Weimerskirch and P.G. Ryan. 2010. Speciation and phylogeography of giant petrels *Macronectes*. *Mol. Phylogen. Evol.*, 54: 472-487.
- Waluda, C.M., M.A. Collins, A.D. Black, I.J. Staniland and P.N. Trathan. 2010. Linking predator and prey behaviour: contrasts between Antarctic fur seals and macaroni penguins at South Georgia. *Mar. Biol.*, 157: 99-112.

2000 - 2009

- Ahmed, S., T. Hart, D.A. Dawson, G.J. Horsburgh, P.N. Trathan and A.D. Rogers. 2009. Isolation and characterization of macaroni penguin (*Eudyptes chrysolophus*) microsatellite loci and their utility in other penguin species (*Spheniscidae*, AVES). *Mol. Ecol. Resour.*, 9: 1530-1535.
- Anderson, O.R.J., R.A. Phillips, R.A. McDonald, R.F. Shore, R.A.R. McGill and S. Bearhop. 2009. Influence of trophic position and foraging range on mercury levels within a seabird community. *Mar. Ecol. Prog. Ser.*, 375: 277-288.

- Anderson, O.R.J., R.A. Phillips, R.F. Shore, R.A.R. McGill, R.A. McDonald and S. Bearhop. 2009. Diet, individual specialisation and breeding of brown skuas (*Catharacta antarctica* Lonnbergi): an investigation using stable isotopes. *Polar Biol.*, 32: 27-33.
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- Hoffman, J.I. and J. Forcada. 2009. Genetic analysis of twinning in Antarctic fur seals (*Arctocephalus gazella*). *J. Mammal.*, 90: 621-628.
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