

Sally Poncet

Peer-reviewed scientific publications

Poncet, S., A. Wolfaardt, C. Barbraud, C., R. Reyes-Arriagada, A. Black, R.B. Powell and R.A. Phillips (2020) The distribution, abundance, status and global importance of giant petrels (*Macronectes giganteus* and *M. halli*) breeding at South Georgia. *Polar Biology* 43: 17-34.

Floyd, K., K. Passfield, S. Poncet, B. Myer and J. Lee (2019) Persistence, Accuracy and Timeliness: finding, mapping and managing non-native plant species on the island of South Georgia. Pp 424-429 in: Veitch, C.R., M.N. Clout, A.R. Martin, J.C. Russell and C.J. West (Eds.) *Island invasives: scaling up to meet the challenge*. Occasional Paper SSC no. 62. Gland, Switzerland: IUCN.

Poncet, S., K. Passfield, A. Kuepfer and M.A. Tabak (2018) The effect of Norway rats on coastal waterbirds of the Falklands Islands: a preliminary analysis. Pp 147-153 in: Veitch, C.R., M.N. Clout, A.R. Martin, J.C. Russell and C.J. West (Eds.) *Island invasives: scaling up to meet the challenge*. Occasional Paper SSC no. 62. Gland, Switzerland: IUCN.

Pütz, K., S. Harris, N. Ratcliffe, A. Raya Rey, S. Poncet and B. Lüthi (2018) Behavioural plasticity in the foraging behaviour of male Southern Rockhopper Penguins (*Eudyptes C. chrysocome*) during incubation in the Falkland/Malvinas Islands. *Polar Biology* 41: 1801-1814.

Jones, H.P., N.D. Holmes, S.H.M. Butchart, B.R. Tershy, P.J. Kappes, I. Corkery, A. Aguirre-Munoz, D.P. Armstrong, E. Bonnaud, A.A. Burbidge, K. Campbell, F. Courchamp, P.E. Cowan, R.J. Cuthbert, S. Ebbert, P. Genovesi, G.R. Howald, B.S. Keitt, S.W. Kress, C.M. Miskelly, S. Oppel, S. Poncet, M.J. Rauzon, G. Rocamora, J.C. Russell, A. Samaniego-Herrera, P.J. Seddon, D.R. Spatz, D.R. Towns and D.A. Crolle (2016) Invasive mammal eradication on islands results in substantial conservation gains. *Proceedings of the National Academy of Sciences* 113 (15): 4033-4038.

Tabak, M.A., S. Poncet, K. Passfield, J.R. Goheen and C. Martinez del Rio (2016) The ghost of invasives past: rat eradication and the community composition and energy flow of island bird communities. *Ecosphere* 7(8): e01442.10.1002/ecs2.1442.

Hingston, M., S. Poncet, K. Passfield, M.A. Tabak, S.I. Gabriel, S.B. Piertney and J.C. Russell (2016) Phylogeography of *Rattus norvegicus* in the South Atlantic Ocean. *Diversity*: 8(4): 32. <https://doi.org/10.3390/d8040032>

Tabak, M.A., O.R.J. Anderson, G. Robb, S. Poncet, K. Passfield, M.G. Martinez and C. Martinez del Rio (2016) Comparative isotopic natural history of two native passerines (*Troglodytes cobbi* and *Cinclodes antarcticus*) and the invasive rats (*Rattus norvegicus*) that extirpate them. *Austral Ecology* 41: 622-632

Tabak, M. A., S. Poncet, K. Passfield and C. Martinez del Rio (2015) Modelling the distribution of Norway rats (*Rattus norvegicus*) on offshore islands in the Falkland Islands. *NeoBiota* 24: 33–48.

Tabak, M. A., S. Poncet, K. Passfield, M.D. Carling and C. Martinez del Rio (2015) The relationship between distance and genetic similarity among invasive rat populations in the Falkland Islands. *Conservation Genetics* 16: 125–135.

Tabak, M. A., S. Poncet, K. Passfield, J.R. Goheen and C.M. Martinez del Rio (2015) Rat eradication and the resistance and resilience of passerine bird assemblages in the Falkland Islands. *Journal of Animal Ecology* 84: 755–764.

Tabak, M. A., S. Poncet, K. Passfield and C.M del Rio (2014) Invasive species and land bird diversity on remote South Atlantic islands. *Biological Invasions* 16: 341-352.

Pütz, K., P.N. Trathan, J. Pedrana, M.A. Collins, S. Poncet & B. Lüthi (2014) Post-fledging dispersal of King Penguins (*Aptenodytes patagonicus*) from two breeding sites in the South Atlantic Ocean. *PLoS ONE* 9(5): e97164. DOI: 10.1371/journal.pone.0097164.

Clarke, A., J.P. Croxall, S. Poncet, A.R Martin and R. Burton (2012) Important Bird Areas South Georgia. *British Birds* 105: 118-144.

Poncet, S., L. Poncet, D. Poncet, D. Christie, C. Dockrill and D. Brown (2011) Introduced mammal eradications in the Falklands Islands and South Georgia. Pp 332-336 in: Veitch, C.R., M.N. Clout and D.R. Towns (Eds.) *Island invasives: eradication and management*. IUCN, Gland, Switzerland.

Cook, A.J., S. Poncet, A.P.R. Cooper, D.J. Herbert and D. Christie (2010) Glacier retreat on South Georgia and implications for the spread of rats. *Antarctic Science* 22: 255-263.

St Clair J.J.H., S. Poncet, D.K. Sheehan, T. Székely and G.M. Hilton (2010) Responses of an island endemic invertebrate to rodent invasion and eradication. *Animal Conservation* 4: 66-73.

Pütz, K. and S. Poncet (2009) Interactions between seabirds and longline fisheries. Pp 181-184 in: Hempel, G. & I. Hempel (Eds) *Biological studies in Polar Oceans – exploration of life in icy waters*. *Wirtschaftsverlag N.W. GmbH, Bremerhaven*

Martin, A.R., S. Poncet, C. Barbraud, E. Foster, P. Fretwell, and P. Rothery (2009) The White-chinned Petrel (*Procellaria aequinoctialis*) of South Georgia: population size, distribution and global significance. *Polar Biology* 32: 655-661.

Patterson, D.L., E.J. Woehler, J.P. Croxall, S. Poncet, H.U. Peter, S. Hunter and W.R. Fraser (2008) Breeding distribution and population status of the Northern Giant

Petrel *Macronectes halli* and the Southern Giant Petrel *M. giganteus*. *Marine Ornithology* 36: 115-124.

Creuwels, J.C.S., S. Poncet, P.J. Hodum and J. van Franeker (2007) Abundance and distribution of the Southern Fulmar *Fulmarus glacialisoides*. *Polar Biology* 30: 1083-97.

Poncet, S. (2006) South Georgia and the South Sandwich Islands. Pp 211-226 in: Sanders, S.M. (Ed) *Important Bird Areas in the United Kingdom Overseas Territories*. Sandy, UK, RSPB.

Poncet, S., G. Robertson, R.A. Phillips, K. Lawton, B. Phalan, P.N. Trathan and J.P. Croxall (2006) Status and distribution of wandering, black-browed and grey-headed albatrosses at South Georgia. *Polar Biology*, 29: 772-781.

Prince P.A. and S. Poncet (1996) Bird Distribution Maps 2-1 to 2-33. In: Trathan P.N., F.H.J. Daunt and E.J. Murphy (Eds). *South Georgia: An Ecological Atlas*. British Antarctic Survey.

Woehler E.J. with S. Poncet (1993) *The Distribution and Abundance of Antarctic and Subantarctic Penguins*. SCAR. 76 pp. 1993.

Komarkorva V., S. Poncet and J. Poncet (1990) Additional and Revisited Localities of Vascular Plants in the Antarctic Peninsula Area. *Arctic and Alpine Research* 22: 108-113.

Smith, R.I.L. and S. Poncet (1987) *Deschampsia antarctica* and *Colobanthus quitensis* in the Terra Firma Islands. *British Antarctic Survey Bulletin*. 74: 31-35.

Poncet S. and J. Poncet (1987) Censuses of Penguin Populations of the Antarctic Peninsula, 1983-87. *British Antarctic Survey Bulletin* 68: 71-81.

Poncet S. and J. Poncet (1985) A Survey of Penguin Populations at the South Orkney Islands. *British Antarctic Survey Bulletin* 77: 109-129.

Smith R.I.L. and S. Poncet (1985) New Southernmost Record for Antarctic Flowering Plants. *Polar Record*. 139: 426-427.

Books

Poncet, S. and K. Crosbie (2005) A Visitor's Guide to South Georgia. WildGuides, Maidenhead, Berkshire, UK

Poncet, S. (1995) Antarctic Encounter: Destination South Georgia. Simon & Schuster, USA.

Poncet, S. and J. Poncet (1991) Southern Ocean Cruising. S & J Poncet, Falkland Islands.

Poncet, S. (1983) Le Grand Hiver: Damien II, base antarctique. Editions Arthaud, Paris.