

Bibliographic Summary

Academic Journals

- **Englert Duursma** D, Gallagher RV, and Griffith SC (in review). Climatic conditions that inhibit and promote egg-laying in opportunistically breeding birds.
- **Englert Duursma** D, Gallagher RV, and Griffith SC (in review). Effects of El Niño Southern Oscillation on avian breeding phenology.
- **Englert Duursma** D, Gallagher RV, Price JJ, and Griffith SC (in review). Variation in egg shape and nest structure modulates the effects of climate extremes.
- **Englert Duursma** D, Gallagher, RV, and Griffith, SC (2017). Characterizing opportunistic breeding at a continental scale using all available sources of phenological data: An assessment of 337 species across the Australian continent. *The Auk* 126: 509–519. DOI: 10.1642/AUK-16-243.1
- Beaumont LJ, **Englert Duursma** D, Kemp DJ, Wilson PD, and Evans JP (2017). Potential impacts of a future persistent El Nino or La Nina on three subspecies of Australian butterflies. *Biotropica* 49(1), 110-116. DOI: 10.1111/btp.12356
- Beaumont LJ, Graham, E, **Englert Duursma** D, Wilson PD, Cabrelli A, Baumgartner JB, Hallgren W, Esperón-Rodríguez M, Nipperess DA, Warren DL, Laffan SW, and VanDerWal J (2016). Which species distribution models are more (or less) likely to project broad-scale, climate-induced shifts in species ranges? *Ecological Modelling*, 342, 135–146. DOI: 10.1016/j.ecolmodel.2016.10.004
- Garnett ST, **Englert Duursma** D, Ehmke G, Guay PJ, Stewart A, Szabo JK, Weston MA, Bennett S, Crowley GM, Drynan D, Dutson G, Fitzherbert K, and Franklin DC (2015). Biological, ecological, conservation and legal information for all species and subspecies of Australian bird. *Scientific Data*, 2:150061 DOI: 10.1038/sdata.2015.61
- Bush AA, Nipperess DA, **Englert Duursma** D, Theischinger G, Turak E, and Hughes L (2014). Continental-scale assessment of risk to the Australian Odonata from climate change. *PLoS ONE* 9(2): e88958. DOI : 10.1371/journal.pone.0088958
- **Englert Duursma** D, Gallagher RV, Roger E, Hughes L, Downey PO, and Leishman MR (2013). Next-generation invaders? Hotspots for naturalised sleeper weeds in Australia under future climates. *PLoS ONE* 8(12): e84222. DOI: 10.1371/journal.pone.0084222
- Gallagher RV, **Englert Duursma** D, O'Donnell J, Wilson PD, Downey PO, Hughes L, and Leishman MR (2013) The grass may not always be greener: projected reductions in climatic suitability for exotic grasses under future climates in Australia. *Biological Invasions* 15(5): 961-975. DOI: 10.1007/s10530-012-0342-6
- Beaumont LJ and **Englert Duursma** D (2012) Global Projections of 21st Century Land-Use Changes in Regions Adjacent to Protected Areas. *PLoS ONE* 7(8): e43714. DOI: 10.1371/journal.pone.0043714
- Diamond SL, Kleisner KM, **Englert Duursma** D, and Wang Y (2010) Designing marine reserves to reduce bycatch of mobile species: A case study using juvenile red snapper (*Lutjanus campechanus*). *Canadian Journal of Fisheries and Aquatic Sciences* 67(8): 1335-1349. DOI: 10.1139/F10-044
- Gschwantner T, Schadauer K, Vidal C, Lanz A, Tomppo E, di Cosmo L, Robert N, **Englert Duursma** D, and Lawrance M (2008) Common tree definitions for National Forest Inventories in Europe. *Silva Fennica* 43(2): 303-321.

Presentations

- **Englert Duursma** D. The effects of climate and the physical environment on phenology and behavior of Australia's birds. Higher Degree Research Conference, Sydney, Australia June 2017.
- **Englert Duursma** D. Describing spatial patterns. Invited talk at Species trait research and data workshop, Sydney, Australia, May 2017.

- **Englert Duursma** D. The effects of climate and the physical environment on phenology and behavior of Australia's birds. Guest lecture, Cornell University, USA, August 2016.
- **Englert Duursma** D. Determining the effects of climate and the physical environment on phenology, behavior, and morphology of Australia's birds. Higher Degree Research Conference Sydney, Australia, June 2016.
- **Englert Duursma** D, Gallagher RV, and Griffith SC. Climate variability not predictability shapes avian egg laying phenology at a continental scale. Species on the Move International Conference, Hobart, Australia, February 2016.
- **Englert Duursma** D, Gallagher RV, Leishman MR, Hughes L. Preparing for invasion: a decision support tool to manage future weeds. NCCARF National Adaption Conference, Sydney, Australia, June 2013.
- **Englert Duursma** D, Gallagher RV, Leishman MR, Hughes L. Naturalised plants: the next wave of invaders under climate change?. Ecological Society of Australia, Melbourne, Australia 2012.
- **Englert Duursma** D, Tomppo E, Vaisanen RA, and Pakkala T. (2007). Modelling relations between forest structure and breeding bird communities in southern Finland. ForestSat, Montpellier, France, 2007.

Other publications

- **Englert Duursma**, D. (in review). Avian breeding phenology and functional traits in relation to climatic variation. PhD thesis, Macquarie University, Sydney, Australia.
- Beaumont LJ and **Englert Duursma** D (2016) Impacts of Climate Change on the Distributions of Allergic Species. Impacts of Climate Change on Allergens and Allergic Diseases (ed. by P.J. Beggs), pp. 29–49. Cambridge University Press.
- Lesley H, Downey P, **Englert Duursma** D, Gallagher R, Johnson S, Leishman M, Roger E, Smith P, and Steel J(2013). Prioritising naturalised plant species for threat assessment: developing a decision tool for managers. Prioritising naturalised plant species for threat assessment: Developing a decision tool for managers, National Climate Change Adaptation Research Facility, Gold Coast, 352 pp.
- **Englert Duursma**, D. 2007. Modelling relations between forest structure and breeding bird communities in southern Finland; A pilot study. M.Sc. thesis, University of Helsinki, Helsinki, Finland.
- Tomppo, E., Vaisanen, R.A., **Englert Duursma**, D., Makela, H., and Pakkala, T. 2006. Forest structure and bird fauna - New ways to combine forestry and biodiversity. Final Report for the Ministry of the Environment. Finnish Forest Research Institute, Helsinki, Finland 24.10.2006