

Ellison, A. M. 2004. Bayesian inference for ecologists. *Ecology Letters* 7: 000-000.

Supplement to Table 1. Complete list of ecological studies using Bayesian inference that were published through 2003 in the major ecological journals [*American Naturalist* (1867-2003) , *Conservation Biology* (1987-2003) , *Ecology* (1920-2003) , *Ecological Monographs* (1931-2003) , *Ecological Applications* (1991-2003) , *Ecology Letters* (1998-2003) , *Journal of Ecology* (1913-2003) , *Journal of Animal Ecology* (1932-2003) , *Journal of Applied Ecology* (1964-2003) , *Oecologia* (1968-2003) , *Oikos* (1949-2003)].

Adams W.T., Griffin A.R. & Moran G.F. (1992) Using paternity analysis to measure effective pollen dispersal in plant populations. *American Naturalist* 140, 762-780

Anderson D.J. & Hodum P.J. (1993) Predator behavior favors clumped nesting in an oceanic seabird. *Ecology* 74, 2462-2464

Anholt B.R., Werner E. & Skelly D.K. (2000) Effect of food and predators on the activity of four larval ranid frogs. *Ecology* 81, 3059-3521

Barrowman N.J., Myers R.A., Hilborn R., Kehler D.G. & Field C.A. (2003) The variability among populations of coho salmon in the maximum reproductive rate and depensation. *Ecological Applications* 13, 784-793

Bolker B., Okuyama T., Bjorndal K. & Bolten A. (2003) Sea turtle stock estimation using genetic markers: accounting for sampling error of rare genotypes. *Ecological Applications* 13, 763-775

Calder C., Lavine M., Muller P. & Clark J.S. (2003) Incorporating multiple sources of stochasticity into dynamic population models. *Ecology* 84, 1395-1402

Cam E., Link W.A., Cooch E.G., Monnat J.-Y. & Danchin E. (2002) Individual covariation in life-history traits: seeing the trees despite the forest. *American Naturalist* 159, 96-105

Carpenter S.R. (2002) Ecological futures: Building an ecology of the long now. *Ecology* 83, 2069-2083

Carpenter S.R., Kitchell J.F., Cottingham K.L., Schindler D.E., Christensen D.L., Post D.M. & Voichick N. (1996) Chlorophyll variability, nutrient input, and grazing: Evidence from whole-lake experiments. *Ecology* 77, 725-735

Clark C.W. & Mangel M. (1984) Foraging and flocking strategies: information in an uncertain environment. *American Naturalist* 123, 626-641

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Clark J.S., Mohan J., Dietze M. & Ibanez I. (2003) Coexistence: How to identify trophic trade-offs. *Ecology* 84, 17-31

Clark J.S., Silman M., Kern R., Macklin E. & HilleRisLambers J. (1999) Seed dispersal near and far: Patterns across temperate and tropical forests. *Ecology* 80, 1475-1494

Conroy M.J. & Noon B.R. (1996) Mapping of species richness for conservation of biological diversity: conceptual and methodological issues. *Ecological Applications* 6, 763-773

Cooper A.B., Hilborn R. & Unsworth J.W. (2003) An approach for population assessment in the absence of abundance indices. *Ecological Applications* 13, 814-828

Cottingham K.L. & Carpenter S.R. (1998) Population, community, and ecosystem variates as ecological indicators: phytoplankton responses to whole-lake enrichment. *Ecological Applications* 8, 508-530

Cottingham K.L. & Schindler D.E. (2000) Effects of grazer community structure on phytoplankton response to nutrient pulses. *Ecology* 81, 183-200

Crome F.H.J., Thomas M.R. & Moore L.A. (1996) A novel Bayesian approach to assessing impacts of rain forest logging. *Ecological Applications* 6, 1104-1123

Crone E.E. (1997) Parental environmental effects and cyclical dynamics in plant populations. *American Naturalist* 150, 708-729

Cummings C.L., Alexander H.M., Snow A.A., Rieseberg L.H., Kim M.J. & Culley T.M. (2002) Fecundity selection in a sunflower crop-wild study: can ecological data predict crop allele changes? *Ecological Applications* 12, 1661-1671

Damgaard C. (1998) Plant competition experiments: Testing hypotheses and estimating the probability of coexistence. *Ecology* 79, 1760-1767

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Dennis B. (1996) Discussion: Should ecologists become Bayesians? *Ecological Applications* 6, 1095-1103

Devlin B. & Ellstrand N.C. (1990) Male and female fertility variation in wild radish, a hermaphrodite. *American Naturalist* 136, 87-107

Dixon P. & Ellison A.M. (1996) Introduction: Ecological applications of Bayesian inference. *Ecological Applications* 6, 1034-1035

Dorazio R.M. & Johnson F.A. (2003) Bayesian inference and decision theory - A framework for decision making in natural resource management. *Ecological Applications* 13, 556-563

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Dukas R. & Clark C.W. (1995) Searching for cryptic prey: a dynamic model. *Ecology* 76, 1320-1326

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Felsenstein J. (1975) A pain in the torus: some difficulties with models of isolation by distance. *American Naturalist* 109, 359-368

Fleishman E., Mac Nally R., Fay J.P. & Murphy D.D. (2001) Modeling and predicting species occurrence using broad-scale environmental variables: an example with butterflies of the Great Basin. *Conservation Biology* 15, 1674-1685

Fleishman E., Nally R.M. & Fay J.P. (2003) Validation tests of predictive models of butterfly occurrence based on environmental variables. *Conservation Biology* 17, 806-817

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