Juniper L. Simonis, Ethan P. White, S. K. Morgan Ernest. 2021. Evaluating Probabilistic Ecological Forecasts. *Ecology*.

**Data S1**

Software used and written in the main analyses.

**Author(s) [of the material provided in DataS1.zip]**

Juniper L. Simonis

Wildlife Ecology and Conservation, University of Florida

DAPPER Stats, 3519 NE 15th Ave., Suite 467, Portland, OR 97212, USA

simonis@dapperstats.com

Ethan P. White

Wildlife Ecology and Conservation, University of Florida

S. K. Morgan Ernest1

Wildlife Ecology and Conservation, University of Florida

**File list (files found within DataS1.zip)**

DataS1.docx

analyses.R

functions.R

mod1.txt

mod2.txt

mod3.txt

AppendixS3.Rmd

refs.bibtex

pp.png

**Description**

DataS1.docx – overview description of code and citations for software used.

analyses.R – main/top-level analysis script that loads code retrieves data, conducts analyses, and produces figures.

functions.R – compendium of custom R functions in a single script; function for all steps in the analyses and production of figures.

mod1.txt – JAGS model code for model 1.

mod2.txt – JAGS model code for model 2.

mod3.txt – JAGS model code for model 3.

AppendixS3.Rmd – R markdown script for producing Appendix S3.

refs.bibtex – bibtex file for use with AppendixS3.Rmd.

pp.png – Photo file used in creating Figure 2 for the main text.