Beth E. Ross, David Haukos, Christian Hagen, and James Pitman. 2016. The relative contribution of climate to changes in lesser prairie-chicken abundance. Ecosphere.

Appendix S1: JAGS code with SSVS and parameter estimation for abundance of lesser prairie-chickens in response to climatic variables.

Authors

Beth E. Ross
Division of Biology, Kansas Cooperative Fish and Wildlife Research Unit Kansas State University
Manhattan, Kansas 66506 USA
E-mail: beross@k-state.edu

David Haukos

U.S. Geological Survey, Kansas Cooperative Fish and Wildlife Research Unit Kansas State University

Manhattan, Kansas 66506 USA

Christian Hagen Oregon State University Bend, Oregon 97702 USA

James Pitman Western Association of Fish and Wildlife Agencies Emporia, Kansas 66801 USA

File list AppendixS1.R

Description

The code in Appendix S1.R provides details on the SSVS procedure as well as the form of the models used for detection probability and population abundance.