Biol. Rev. (2016), **91**, pp. 982–1005.
doi: 10.1111/brv.12207

A synthesis of two decades of research documenting the effects of noise on wildlife

Graeme Shannon[1,†*], Megan F. McKenna[2,†], Lisa M. Angeloni[3], Kevin R. Crooks[1], Kurt M. Fristrup[2], Emma Brown[2], Katy A. Warner[1], Misty D. Nelson[1], Cecilia White[1], Jessica Briggs[1], Scott McFarland[1] and George Wittemyer[1]

[1] *Department of Fish, Wildlife, and Conservation Biology, Colorado State University, Fort Collins, CO 80523, U.S.A.*
[2] *Natural Sounds and Night Skies Division, National Park Service, Fort Collins, CO 80525, U.S.A.*
[3] *Department of Biology, Colorado State University, Fort Collins, CO 80523, U.S.A.*

(b)(4) copyright

*Address for correspondence (Tel: +1970 4915020; E-mail: graeme.shannon@colostate.edu).

† Authors contributed equally to the study.

(b)(4) copyright

(b)(4) copyright

(b)(4) copyright

(b)(4) copyright

(b)(4) copyright

(b)(4) copyright

(b)(4) copyright

(b)(4) copyright

(b)(4) copyright

(b)(4) copyright

(b)(4) copyright

(b)(4) copyright

(b)(4) copyright

(b)(4) copyright

(b)(4) copyright

(b)(4) copyright

(b)(4) copyright

(b)(4) copyright

(b)(4) copyright

(b)(4) copyright

(b)(4) copyright

(b)(4) copyright

(b)(4) copyright

(*Received 1 October 2014; revised 28 May 2015; accepted 5 June 2015; published online 26 June 2015*)