**DiRenzo, G. V**., E. F. Zipkin, E. H. C. Grant, J. A. Royle, A. V. Longo, K. R. Zamudio, & K. R. Lips. *In press*. Eco-evolutionary rescue promotes host-pathogen coexistence. Ecological Applications.

### Data S2

**Code for the model used in the main paper.**

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

Supporting Information Data; S2.txt

**Description**

Code for the model used in the main text using a Bayesian framework for the disease-structured generalized N-mixture model.