

Supplementary materials

Climate change could increase the extent of areas at risk of
Hendra virus spillover

Diagnostic tests of model convergence

P. alecto spillover system model

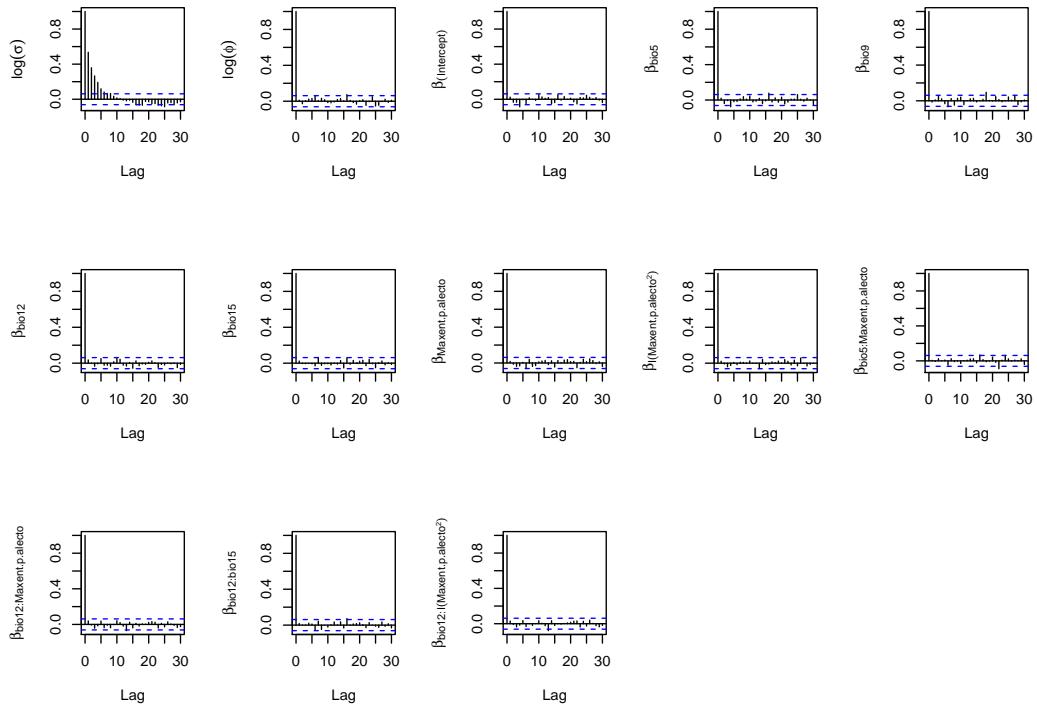


Figure S1. Parameter autocorrelation in the *P. alecto* model.

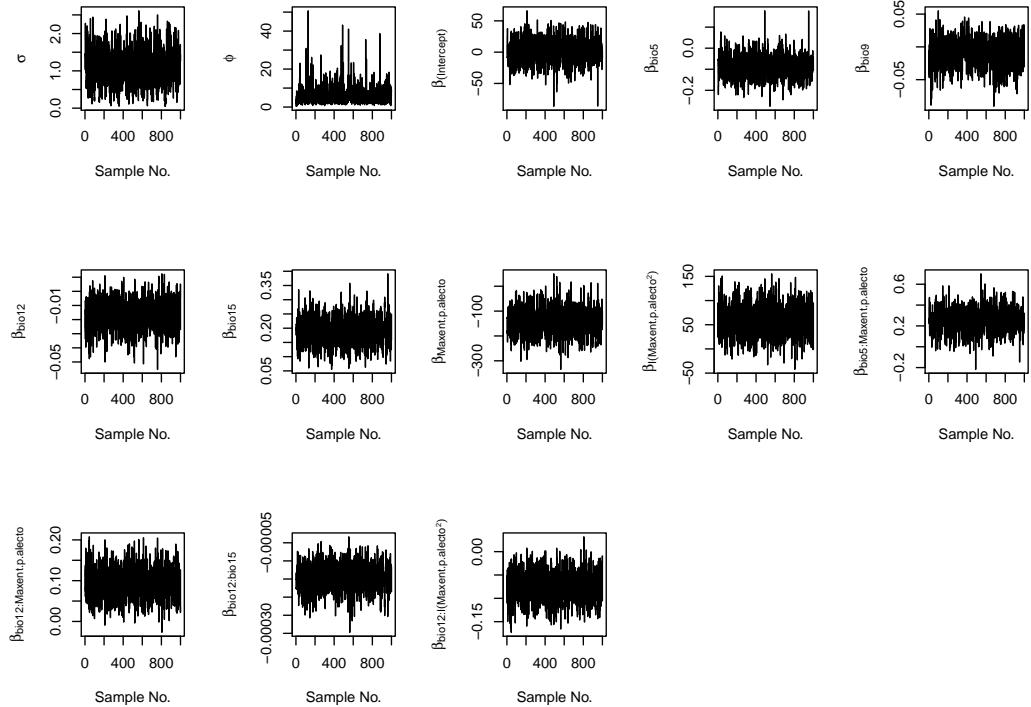


Figure S2. Trace plots of the MCMC chains of the *P. alecto* model.

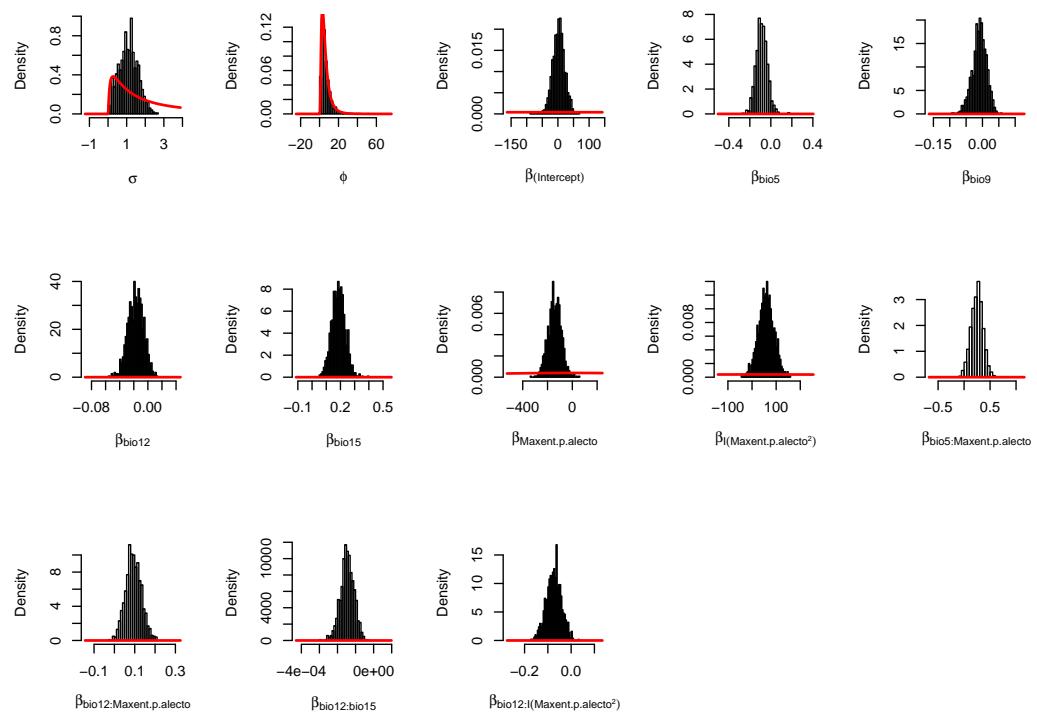


Figure S3. Priors (red density curves) and posterior estimates of the *P. alecto* model.

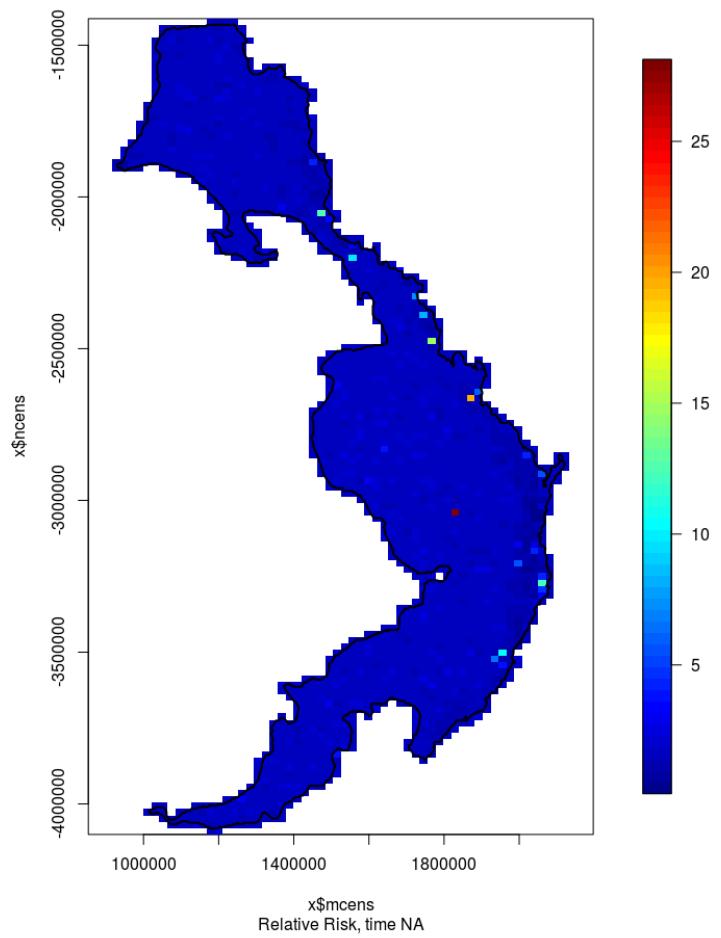


Figure S4. Spatial autocorrelation estimates (random effects) in the *P. alecto* system.

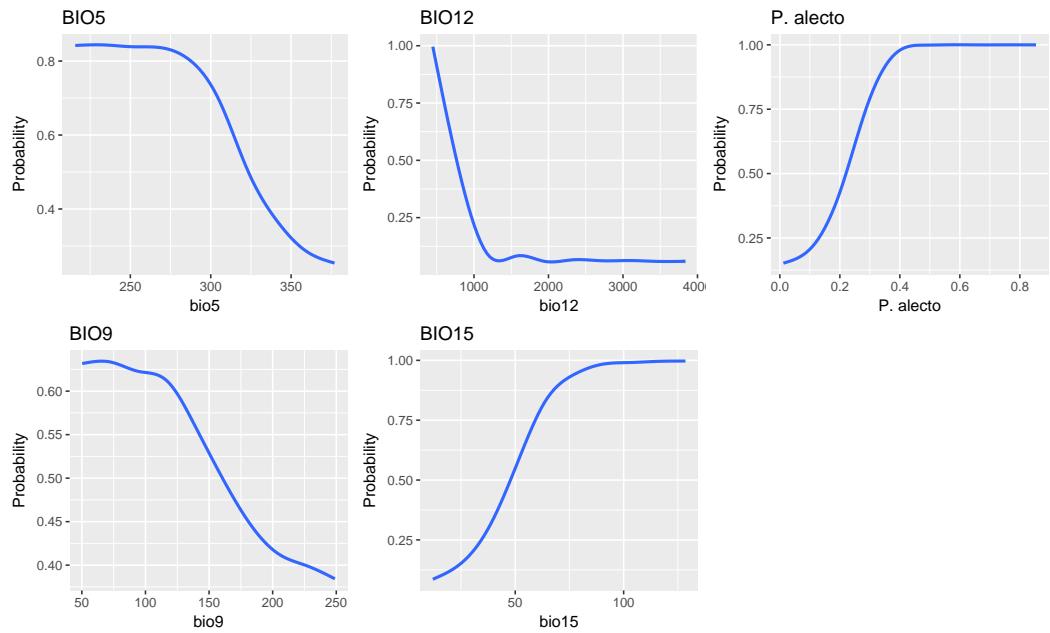


Figure S5. Individual partial responses (exceeding probabilities) in the *P. alecto* model.

P. conspicillatus spillover system model

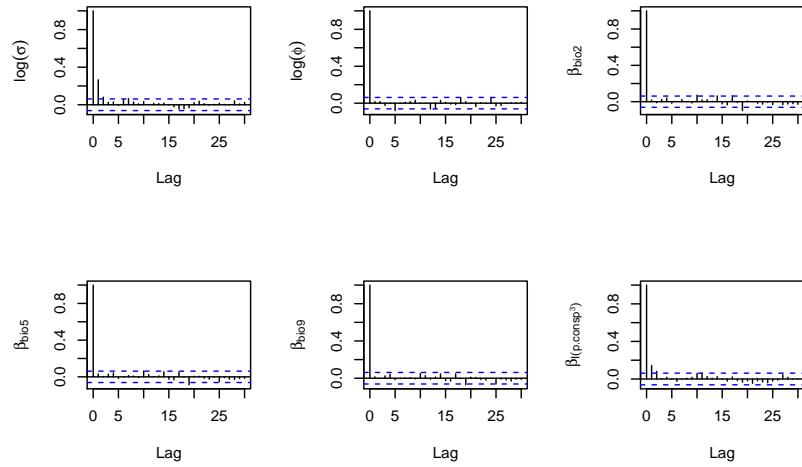


Figure S6. Parameter autocorrelation in the *P. conspicillatus* model.

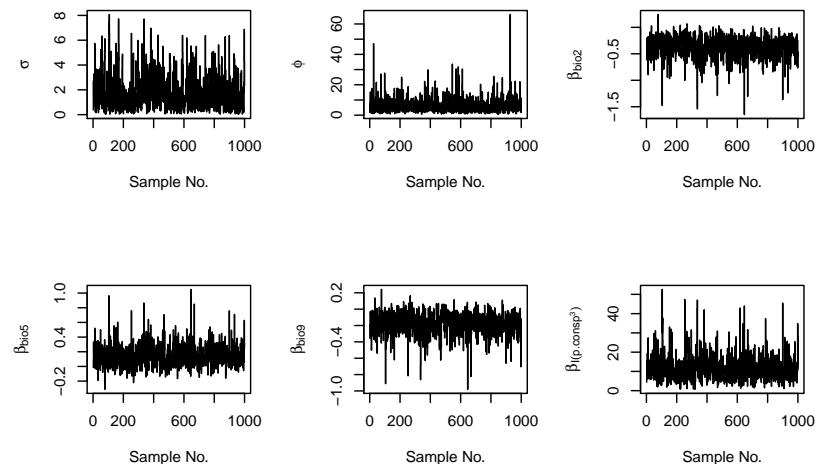


Figure S7. Trace plots of the MCMC chains of the *P. conspicillatus* model.

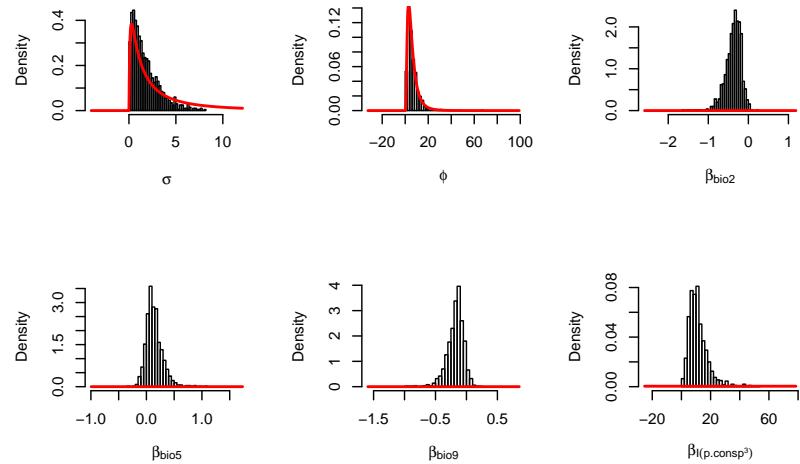


Figure S8. Priors (red density curves) and posterior estimates of the *P. conspicillatus* model.

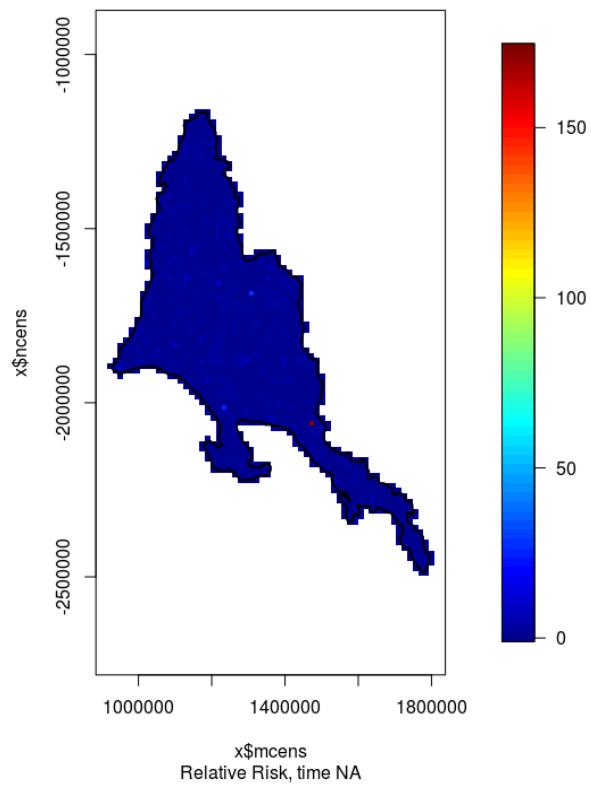


Figure S9. Risk function fitted for the *P. conspicillatus* model.

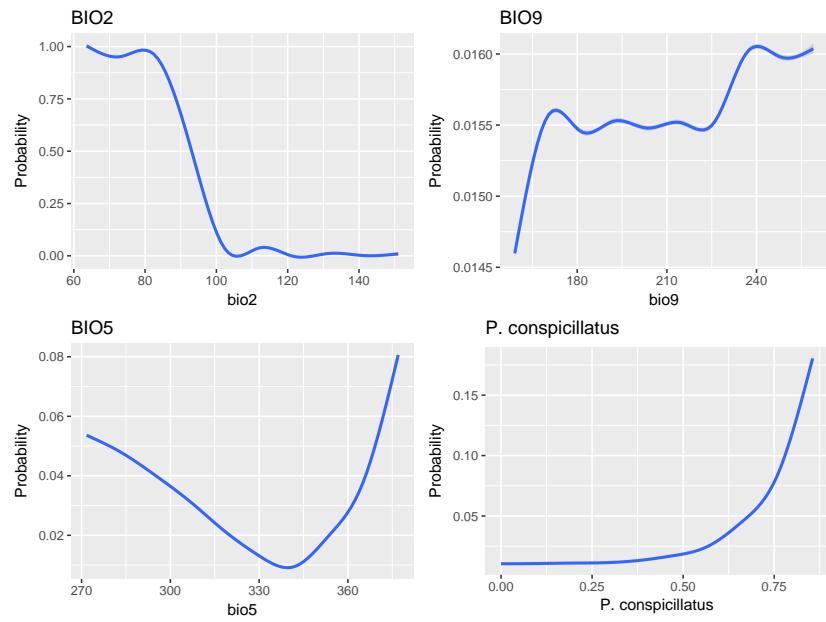


Figure S10. Individual partial responses (exceeding probabilities) in the *P. conspicillatus* model.