Taxonomic and functional alteration of bird communities in photovoltaic power plants

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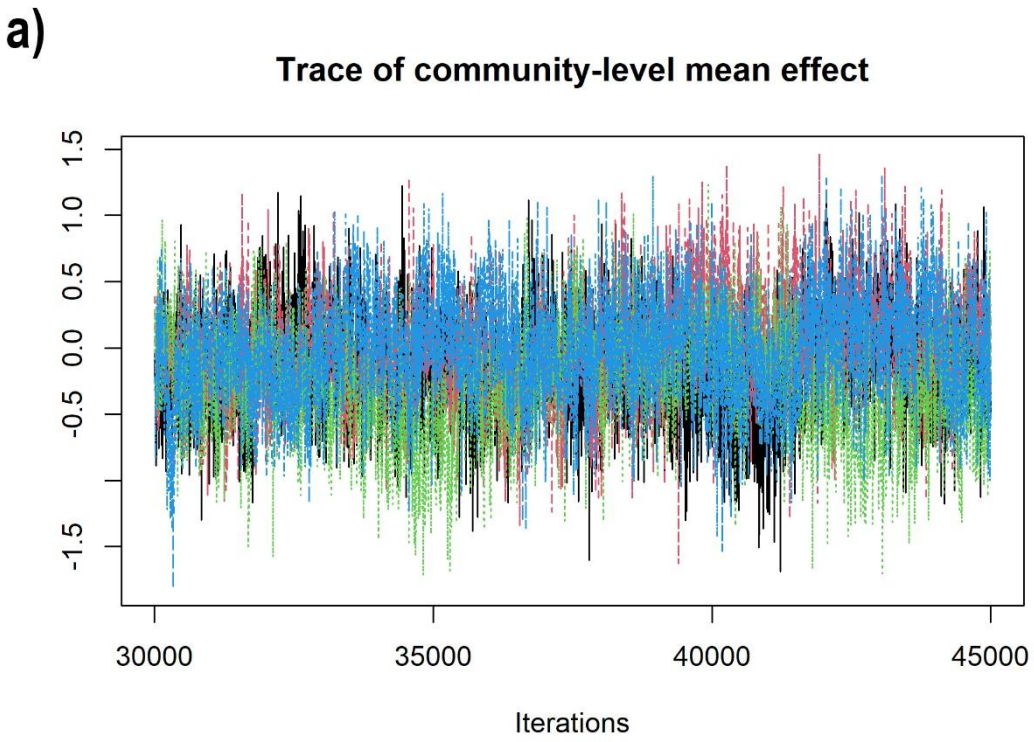
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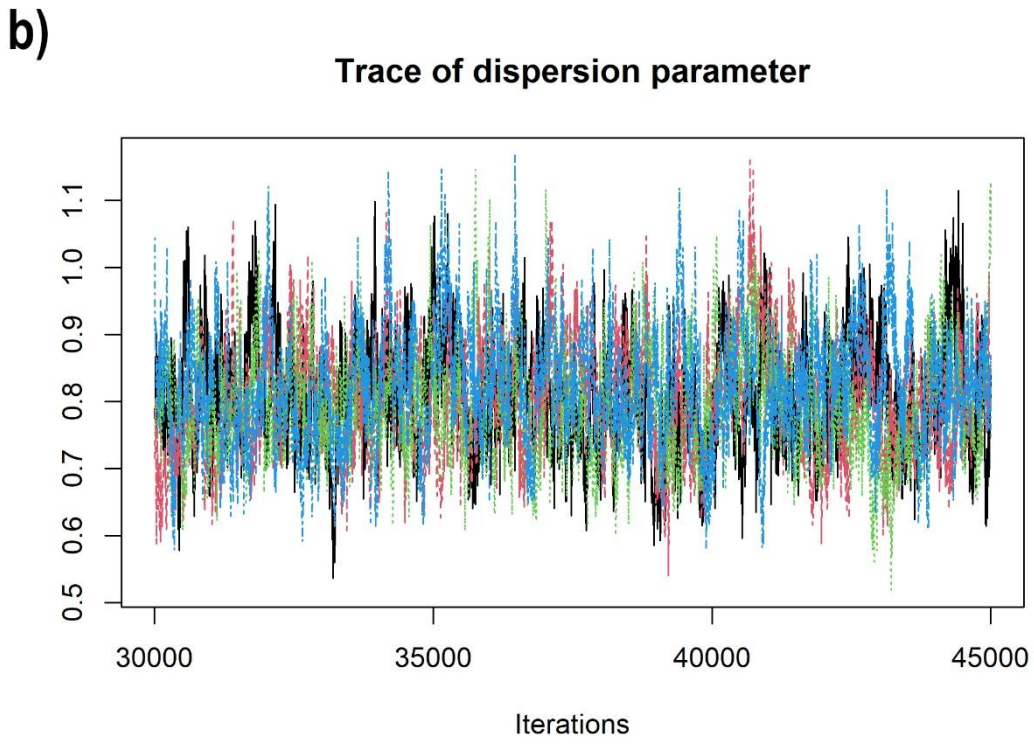
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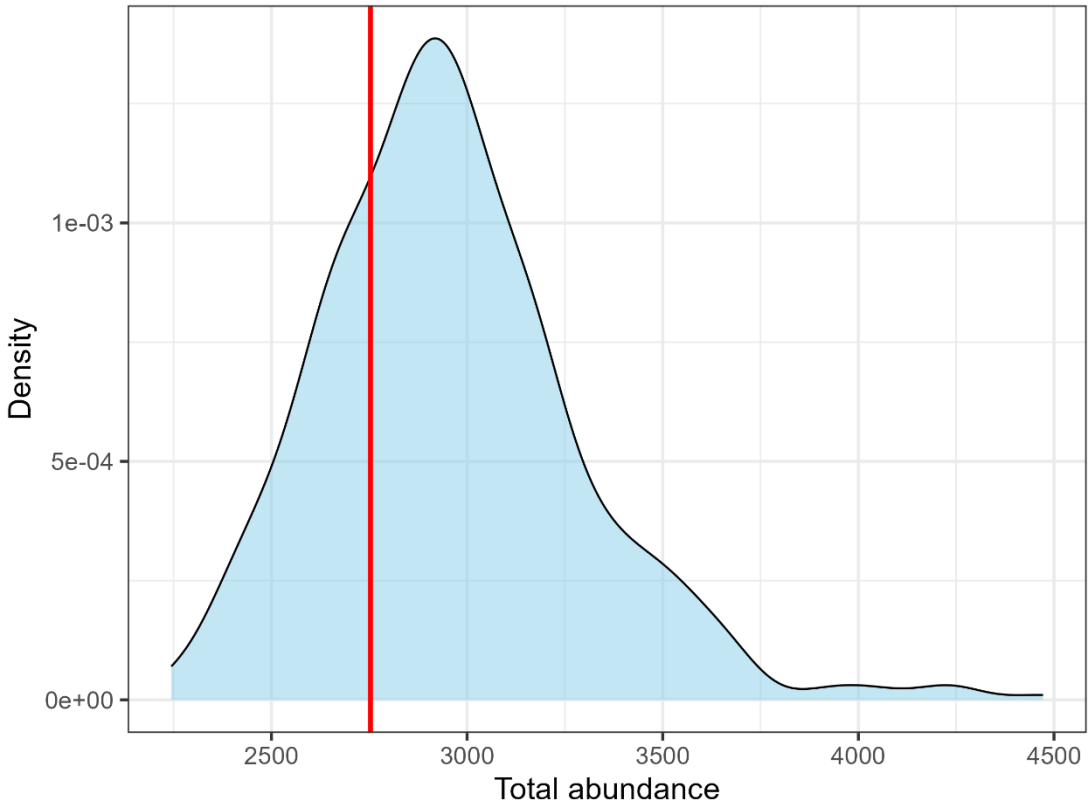
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Online Resource 1 MCMC trace plots for the community-level mean effect and the global dispersion parameter. The different colored lines represent three independent Markov chains, illustrating the mixing and convergence of the parameters during 50,000 iterations.



Online Resource 2 Posterior predictive check (PPC) for total bird abundance. The blue shaded area represents the density distribution of total abundance simulated from the posterior predictive distribution. The vertical red line indicates the actual observed total abundance from the field survey.