

## Appendix E: Posterior estimate of spatial random effects

$(\eta)$

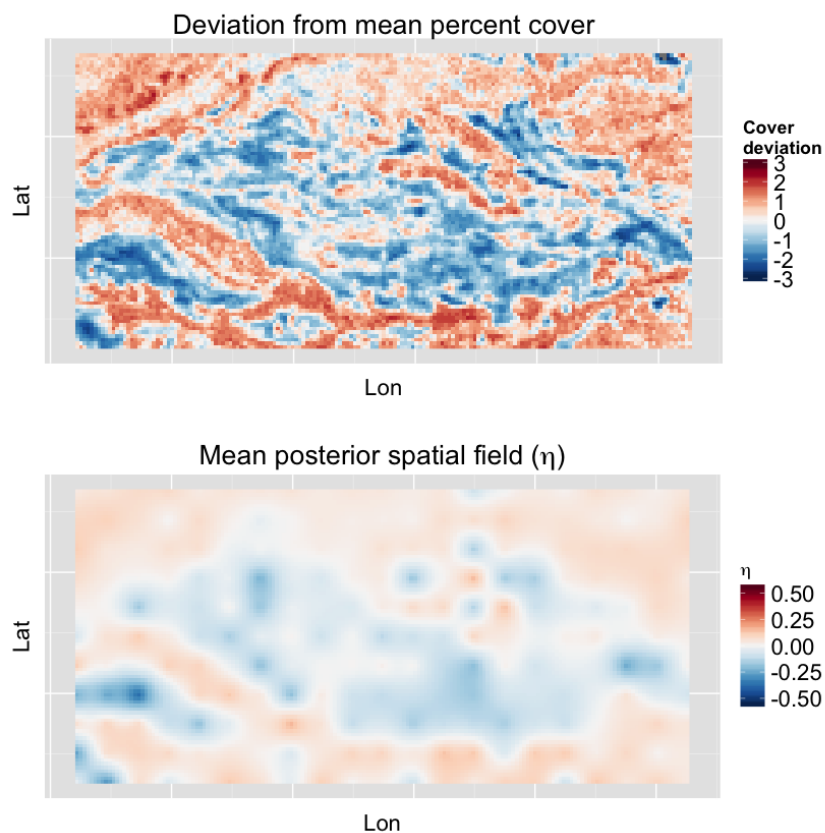


Figure E1: Standardized percent cover showing the general spatial structure of above and below average pixels in the data (top panel) compared to the mean posterior estimate of the spatial field,  $\eta$  (bottom panel).