

Ecography

ECOG-04039

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Supplementary material



Figure A1: The number of cells occupied by pollinator populations in the final year in relation to crop supply/demand in the final year, crop yield in absence of pollination and ecological parameters (maximum fecundity (R_{max}); carrying capacity reduction factor (dK)).

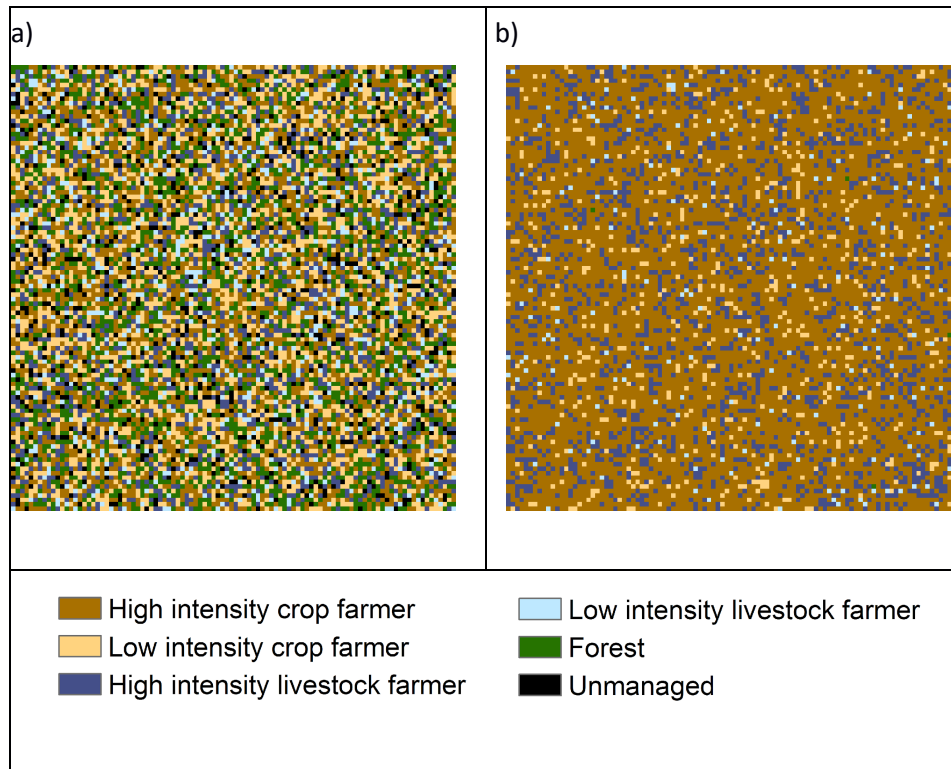


Figure A2: a) The land-use map, resulting from independently randomised capital values, used to initialise each simulation. b) An example final year landscape, illustrating the clustering of high intensity livestock farmers.

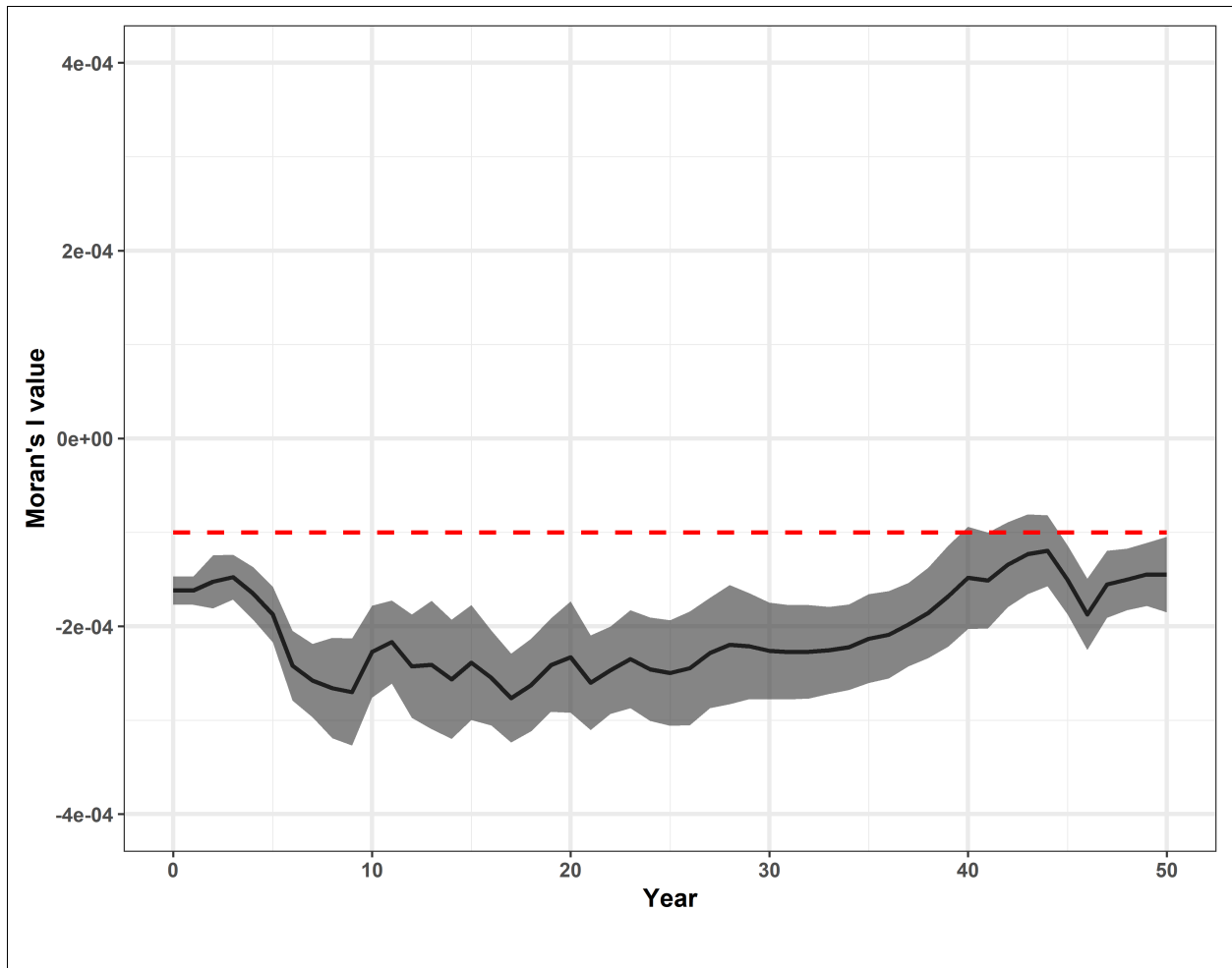


Figure A3: Time-series showing Moran's I values for high intensity livestock farmers for simulations with CRAFTY alone (independent of RangeShifter). Line indicates the mean from 10 replicates; shaded region represents ± 1 standard error. The red dashed line represents the expected Moran's I value if the high intensity livestock farmers were randomly arranged.