

## Appendix 6. Analyses performed and their purpose

**Table A6.1**

| Analysis   | Figure               | Purpose  |
|--|----------------------|--|
| Correlation analysis   | Fig. A3.1            | To explore correlations between pairs of drivers   |
| Multiple linear regression                                     | Fig. 4               | To compare how well the models predict individual ecosystem services                                 |
| Hierarchical partitioning                                      | Fig. A5.1            | To identify the relative importance of each driver variable  |
| Principal component analysis of instrumental variables (PCAIV) | Fig. 3               | To determine how the assessed drivers and the assessed ecosystem services are related to one another |
| Random forest  | Fig. 5 and Fig. A3.1 | To compare how each model predicts individual ecosystem services and bundles of ecosystem services   |