

Appendix 3.

Table A3.1: Total number of influence relationships emitted by category in column and received by category in line, extracted from the global influence matrix (Appendix 2).

| | Biodiversity | Cultural ES | Provisioning ES | Regulating ES | Ecological variable | Social variable | TOTAL |
|---------------------|--------------|-------------|-----------------|---------------|---------------------|-----------------|--------------|
| Biodiversity | 1 | 4 | 4 | 5 | 2 | 4 | 20 |
| Cultural ES | 3 | 15 | 12 | 8 | 10 | 13 | 61 |
| Provisioning ES | 2 | 13 | 8 | 8 | 9 | 13 | 53 |
| Regulating ES | 3 | 6 | 22 | 12 | 11 | 16 | 70 |
| Ecological variable | 0 | 2 | 2 | 1 | 0 | 0 | 5 |
| Social variable | 0 | 3 | 2 | 1 | 0 | 1 | 7 |
| TOTAL | 9 | 43 | 50 | 35 | 32 | 47 | 216 |

Table A3.2: Pairwise influence ratio by category - Number of influences emitted by the category in column toward the category in line divided by the number of influences emitted by the category in line toward the category in column. The ratio is higher than 1 when the category in column emit more influences toward the category in line than the opposite; conversely, the ratio is lower than 1 when the category in column emit less influences to the category in line than the opposite.

| | Biodiversity | Cultural ES | Provisioning ES | Regulating ES | Ecological variable |
|---------------------|--------------|-------------|-----------------|---------------|---------------------|
| Cultural ES | 0,75 | | | | |
| Provisioning ES | 0,50 | 1,08 | | | |
| Regulating ES | 0,60 | 0,75 | 2,75 | | |
| Ecological variable | 0,00 | 0,20 | 0,22 | 0,09 | |
| Social variable | 0,00 | 0,23 | 0,15 | 0,06 | - |