**Supplementary Online Materials**

Table S4. Model selection tables (post-materialism included; see text) for each of the seven dependent variables listed in Table 2. Regression coefficients are given for each explanatory variable for each of the ten most highly ranked models (or for all models with ΔAIC<2). Explanatory variables (see Table 2 for further details): **I** intercept, **Gov** governance, **GDP** Gross Domestic Product, **GDPpc** per capita GDP, **Age** country age, **Glob** globalisation, **Postmat** post-materialism.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **% Aichi target 11 achieved** | ***I*** | **Gov** | **GDP** | **GDP2** | **GDP\*Gov** | **GDPpc** | **GDPpc2** | **GDPpc\*Gov** | **Age** | **Glob** | **Postmat** | **QAICc** | **Δ** |  |
|  | 0.315 | 0.367 |  |  |  |  |  |  | 0.292 |  |  | 79.93 | 0 |  |
|  | 0.309 | 0.472 |  |  |  |  |  |  |  |  |  | 79.944 | 0.014 |  |
|  | 0.309 | 0.683 |  |  |  | -0.299 |  |  |  |  |  | 80.656 | 0.726 |  |
|  | 0.315 | 0.562 |  |  |  | -0.271 |  |  | 0.277 |  |  | 80.995 | 1.065 |  |
|  | 0.312 |  |  |  |  |  |  |  | 0.344 | 0.285 |  | 81.182 | 1.252 |  |
|  | 0.307 |  |  |  |  |  |  |  | 0.435 |  |  | 81.224 | 1.294 |  |
|  | 0.197 | 0.348 |  | 0.123 |  |  |  |  | 0.316 |  |  | 81.618 | 1.689 |  |
|  | 0.217 | 0.476 |  |  |  |  | 0.095 |  |  |  |  | 81.641 | 1.712 |  |
|  | 0.225 | 0.368 |  |  |  |  | 0.094 |  | 0.294 |  |  | 81.726 | 1.797 |  |
|  | 0.226 | 0.464 |  | 0.084 |  |  |  |  |  |  |  | 81.876 | 1.946 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Ecosystem Vitality** | ***I*** | **Gov** | **GDP** | **GDP2** | **GDP\*Gov** | **GDPpc** | **GDPpc2** | **GDPpc\*Gov** | **Age** | **Glob** | **Postmat** | **AICc** | **Δ** |  |
|  | 46.021 | 6.576 |  |  |  |  |  |  |  | 5.539 |  | 552.756 | 0 |  |
|  | 44.233 | 4.693 |  |  |  | 2.056 |  | 2.599 |  | 5.11 |  | 554.184 | 1.428 |  |
|  | 45.293 | 6.026 |  |  |  |  | 0.738 |  |  | 6.191 |  | 554.365 | 1.61 |  |
|  | 46.021 | 6.058 |  |  |  |  |  |  |  | 5.531 | 0.855 | 554.694 | 1.938 |  |
|  | 46.021 | 6.414 | 0.696 |  |  |  |  |  |  | 5.404 |  | 554.737 | 1.982 |  |
|  | 46.021 | 6.399 |  |  |  | 0.943 |  |  |  | 4.977 |  | 554.76 | 2.005 |  |
|  | 46.021 | 6.407 |  |  |  |  |  |  | 0.385 | 5.562 |  | 554.958 | 2.202 |  |
|  | 46.022 | 6.577 |  | -0.001 |  |  |  |  |  | 5.539 |  | 555.058 | 2.303 |  |
|  | 45.403 | 5.741 | 0.638 |  | 1.566 |  |  |  |  | 5.832 |  | 555.719 | 2.963 |  |
|  | 44.993 | 5.487 |  |  |  | 1.665 | 1.042 |  |  | 5.467 |  | 555.916 | 3.16 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Environmental enforcement** | ***I*** | **Gov** | **GDP** | **GDP2** | **GDP\*Gov** | **GDPpc** | **GDPpc2** | **GDPpc\*Gov** | **Age** | **Glob** | **Postmat** | **AICc** | **Δ** |  |
|  | 3.776 | 0.928 | 0.191 |  |  | -0.129 |  | 0.203 |  |  |  | 108.577 | 0 |  |
|  | 3.772 | 1.033 | 0.17 |  |  | -0.056 |  | 0.208 |  | -0.181 |  | 109.12 | 0.543 |  |
|  | 3.769 | 0.924 | 0.193 |  | -0.065 | -0.121 |  | 0.244 |  |  |  | 110.568 | 1.991 |  |
|  | 3.772 | 0.945 | 0.208 |  |  | -0.141 |  | 0.208 | -0.037 |  |  | 110.852 | 2.275 |  |
|  | 3.797 | 0.934 | 0.195 | -0.024 |  | -0.137 |  | 0.206 |  |  |  | 110.915 | 2.338 |  |
|  | 3.771 | 0.934 | 0.193 |  |  | -0.125 |  | 0.21 |  |  | -0.018 | 111.054 | 2.477 |  |
|  | 3.774 | 0.93 | 0.192 |  |  | -0.128 | 0.008 | 0.195 |  |  |  | 111.083 | 2.507 |  |
|  | 3.764 | 1.03 | 0.171 |  | -0.069 | -0.047 |  | 0.252 |  | -0.184 |  | 111.115 | 2.538 |  |
|  | 3.811 | 1.066 | 0.17 |  |  |  | 0.119 |  |  | -0.197 |  | 111.336 | 2.759 |  |
|  | 3.792 | 0.899 | 0.176 |  |  |  | 0.138 |  |  |  |  | 111.386 | 2.809 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Multilateral agreements** | ***I*** | **Gov** | **GDP** | **GDP2** | **GDP\*Gov** | **GDPpc** | **GDPpc2** | **GDPpc\*Gov** | **Age** | **Glob** | **Postmat** | **QAICc** | **Δ** |  |
|  | 1.501 | 0.46 | -0.007 |  | -0.369 | 0.021 | -0.225 | 0.488 |  |  |  | 253.976 | 0 |  |
|  | 1.58 | 0.494 | 0.008 | -0.086 | -0.299 | -0.02 | -0.216 | 0.453 |  |  |  | 255 | 1.024 |  |
|  | 1.505 | 0.387 | 0.012 |  | -0.368 | -0.031 | -0.213 | 0.468 |  | 0.127 |  | 255.873 | 1.897 |  |
|  | 1.507 | 0.438 | -0.028 |  | -0.366 | 0.034 | -0.232 | 0.488 | 0.044 |  |  | 256.384 | 2.408 |  |
|  | 1.507 | 0.451 | -0.009 |  | -0.368 | 0.017 | -0.222 | 0.477 |  |  | 0.025 | 256.63 | 2.654 |  |
|  | 1.585 | 0.421 | 0.028 | -0.087 | -0.295 | -0.073 | -0.204 | 0.431 |  | 0.129 |  | 256.968 | 2.992 |  |
|  | 1.66 | 0.509 |  | -0.15 |  | -0.075 | -0.233 | 0.284 |  |  |  | 257.095 | 3.119 |  |
|  | 1.579 | 0.496 | 0.009 | -0.086 | -0.299 | -0.02 | -0.216 | 0.455 |  |  | -0.005 | 257.799 | 3.823 |  |
|  | 1.58 | 0.495 | 0.009 | -0.086 | -0.299 | -0.021 | -0.215 | 0.453 | -0.002 |  |  | 257.801 | 3.825 |  |
|  | 1.511 | 0.367 | -0.008 |  | -0.364 | -0.017 | -0.221 | 0.467 | 0.043 | 0.126 |  | 258.389 | 4.413 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **NGO membership** | ***I*** | **Gov** | **GDP** | **GDP2** | **GDP\*Gov** | **GDPpc** | **GDPpc2** | **GDPpc\*Gov** | **Age** | **Glob** | **log10Pop** | **Postmat** | **AICc** | **Δ** |
|  | 3.203 | 0.16 | 0.616 |  | 0.262 |  |  |  |  | 0.297 |  |  | 97.294 | 0 |
|  | 3.204 | 0.251 | 0.4 |  | 0.259 |  |  |  |  | 0.359 | 0.218 |  | 98.21 | 0.916 |
|  | 3.213 | 0.197 | 0.659 |  | 0.241 | -0.159 |  |  |  | 0.369 |  |  | 98.411 | 1.117 |
|  | 3.218 | 0.411 | 0.626 |  | 0.229 |  |  |  |  |  |  |  | 98.744 | 1.45 |
|  | 3.184 |  | 0.652 | 0.146 |  |  |  |  |  | 0.428 |  |  | 99.42 | 2.127 |
|  | 3.204 | 0.155 | 0.599 |  | 0.26 |  |  |  | 0.038 | 0.291 |  |  | 99.801 | 2.507 |
|  | 3.188 | 0.146 | 0.617 | 0.027 | 0.237 |  |  |  |  | 0.311 |  |  | 99.843 | 2.55 |
|  | 3.205 | 0.144 | 0.612 |  | 0.257 |  |  |  |  | 0.297 |  | 0.029 | 99.871 | 2.577 |
|  | 3.195 | 0.152 | 0.622 |  | 0.253 |  | 0.012 |  |  | 0.306 |  |  | 99.918 | 2.624 |
|  | 3.154 | 0.156 | 0.665 |  | 0.182 | -0.114 |  | 0.119 |  | 0.372 |  |  | 100.2 | 2.906 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Domestic conservation spend** | ***I*** | **Gov** | **GDP** | **GDP2** | **GDP\*Gov** | **GDPpc** | **GDPpc2** | **GDPpc\*Gov** | **Age** | **Glob** | **Postmat** | **AICc** | **Δ** |  |
|  | 1.603 | 0.581 | 0.733 |  |  |  |  |  |  |  |  | 237.796 | 0 |  |
|  | 1.491 | 0.575 | 0.748 | 0.105 |  |  |  |  |  |  |  | 238.597 | 0.801 |  |
|  | 1.596 | 0.718 | 0.847 |  |  | -0.236 |  |  |  |  |  | 238.973 | 1.177 |  |
|  | 1.505 | 0.54 | 0.799 |  |  |  | 0.094 |  |  |  |  | 239.283 | 1.486 |  |
|  | 1.601 | 0.552 | 0.705 |  |  |  |  |  | 0.08 |  |  | 239.877 | 2.081 |  |
|  | 1.601 | 0.639 | 0.741 |  |  |  |  |  |  |  | -0.092 | 239.93 | 2.134 |  |
|  | 1.575 | 0.556 | 0.742 |  | 0.075 |  |  |  |  |  |  | 239.993 | 2.196 |  |
|  | 1.757 | 0.879 | 0.852 |  |  | -0.323 |  | -0.219 |  |  |  | 240.237 | 2.44 |  |
|  | 1.603 | 0.611 | 0.742 |  |  |  |  |  |  | -0.04 |  | 240.275 | 2.479 |  |
|  | 1.475 | 0.538 | 0.71 | 0.117 |  |  |  |  | 0.107 |  |  | 240.421 | 2.625 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **IUCN organisations** | ***I*** | **Gov** | **GDP** | **GDP2** | **GDP\*Gov** | **GDPpc** | **GDPpc2** | **GDPpc\*Gov** | **Age** | **Glob** | **log10Pop** | **Postmat** | **AICc** | **Δ** |
|  | 1.898 |  |  | 0.177 |  |  |  |  | 0.415 | 0.332 | 0.543 |  | 463.131 | 0 |
|  | 1.936 |  | 0.719 | 0.125 |  | -0.623 |  |  | 0.346 | 0.41 |  |  | 463.136 | 0.005 |
|  | 2.061 |  | 0.803 |  |  | -0.705 |  |  | 0.309 | 0.459 |  |  | 463.27 | 0.139 |
|  | 1.98 | 0.072 | 0.774 |  | 0.181 | -0.688 |  |  | 0.269 | 0.361 |  |  | 464.485 | 1.354 |
|  | 1.933 | 0.293 |  | 0.145 |  |  |  |  | 0.43 |  | 0.524 |  | 464.505 | 1.374 |
|  | 2.058 | 0.166 | 0.789 |  |  | -0.738 |  |  | 0.3 | 0.349 |  |  | 464.847 | 1.716 |
|  | 1.902 |  |  | 0.168 |  | -0.123 |  |  | 0.414 | 0.435 | 0.552 |  | 464.893 | 1.762 |
|  | 2.059 |  | 1.318 |  |  | -1.052 |  |  | 0.279 | 0.419 | -0.429 |  | 464.966 | 1.835 |
|  | 1.911 | 0.108 |  | 0.162 |  |  |  |  | 0.401 | 0.243 | 0.548 |  | 465.198 | 2.067 |
|  | 2.08 | 0.349 |  |  |  |  |  |  | 0.385 |  | 0.586 |  | 465.305 | 2.174 |