Table A3. Pearson correlation matrix for selected variables for the preliminary model run.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 1. Depth | 1 |  |  |  |  |  |  |  |  |
| 2. Dist. Coast | -0.35 | 1 |  |  |  |  |  |  |  |
| 3. Easterness | 0.00 | -0.01 | 1 |  |  |  |  |  |  |
| 4. Northerness | 0.01 | -0.03 | 0.01 | 1 |  |  |  |  |  |
| 5. Pr. Curv. | 0.58 | 0.07 | 0.00 | 0.00 | 1 |  |  |  |  |
| 6. Rel. Dev. | 0.26 | 0.02 | -0.01 | -0.01 | 0.48 | 1 |  |  |  |
| 7. Slope | -0.47 | -0.04 | -0.01 | -0.01 | -0.12 | -0.02 | 1 |  |  |
| 8. Slope grad. | -0.54 | -0.07 | 0.00 | 0.01 | -0.48 | -0.13 | 0.56 | 1 |  |
| 9. Tn. Curv. | 0.33 | 0.05 | 0.00 | -0.01 | 0.42 | 0.54 | -0.04 | -0.17 | 1 |