**Summary tables of the Bayesian model for the quarter-diurnal median of temperature range**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ~spatial\_blocks (Number of levels: 120) | | | | | | | |
|  | Estimate | Est.Error | l-95% CI | u-95% CI | Rhat | Bulk\_ESS | Tail\_ESS |
| sd(Intercept) | 0.46 | 0.05 | 0.36 | 0.57 | 1.00 | 937 | 1192 |
| ~spatial\_blocks:plot\_id (Number of levels: 486) | | | | | | | |
|  | Estimate | Est.Error | l-95% CI | u-95% CI | Rhat | Bulk\_ESS | Tail\_ESS |
| sd(Intercept) | 0.43 | 0.02 | 0.39 | 0.46 | 1.00 | 761 | 1362 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Estimate | Est.Error | l-95% CI | u-95% CI | Rhat | Bulk\_ESS | Tail\_ESS |
| Intercept | -0.98 | 0.10 | -1.17 | -0.80 | 1.00 | 961 | 1698 |
| climate\_classificationTemperate | -0.41 | 0.14 | -0.67 | -0.13 | 1.00 | 1113 | 1726 |
| climate\_classificationTropical | -0.37 | 0.11 | -0.59 | -0.15 | 1.00 | 1162 | 1949 |
| depth\_in\_m | -0.05 | 0.01 | -0.06 | -0.03 | 1.00 | 839 | 1492 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Estimate | Est.Error | l-95% CI | u-95% CI | Rhat | Bulk\_ESS | Tail\_ESS |
| shape | 13.00 | 0.34 | 12.35 | 13.69 | 1.00 | 5843 | 2821 |

**Summary tables of the Bayesian model for the semi-diurnal median of temperature range**

**Summary tables of the Bayesian model for the diurnal median of temperature range**

**Summary tables of the Bayesian model for the weekly median of temperature range**

**Summary tables of the Bayesian model for the bi-weekly median of temperature range**

**Summary tables of the Bayesian model for the monthly median of temperature range**

**Summary tables of the Bayesian model for the annual median of temperature range**

**Summary tables of the Bayesian model for the quarter-diurnal 90th percentile of temperature range**

**Summary tables of the Bayesian model for the semi-diurnal 90th percentile of temperature range**

**Summary tables of the Bayesian model for the diurnal 90th percentile of temperature range**

**Summary tables of the Bayesian model for the weekly 90th percentile of temperature range**

**Summary tables of the Bayesian model for the bi-weekly 90th percentile of temperature range**

**Summary tables of the Bayesian model for the monthly 90th percentile of temperature range**

**Summary tables of the Bayesian model for the annual 90th percentile of temperature range**

**Summary tables of the Bayesian model for the quarter-diurnal median of difference in biological rates**

**Summary tables of the Bayesian model for the semi-diurnal median of difference in biological rates**

**Summary tables of the Bayesian model for the diurnal median of difference in biological rates**

**Summary tables of the Bayesian model for the weekly median of difference in biological rates**

**Summary tables of the Bayesian model for the bi-weekly median of difference in biological rates**

**Summary tables of the Bayesian model for the monthly median of difference in biological rates**

**Summary tables of the Bayesian model for the annual median of difference in biological rates**

**Summary tables of the Bayesian model for the quarter-diurnal 90th percentile of difference in biological rates**

**Summary tables of the Bayesian model for the semi-diurnal 90th percentile of difference in biological rates**

**Summary tables of the Bayesian model for the diurnal 90th percentile of difference in biological rates**

**Summary tables of the Bayesian model for the weekly 90th percentile of difference in biological rates**

**Summary tables of the Bayesian model for the bi-weekly 90th percentile of difference in biological rates**

**Summary tables of the Bayesian model for the monthly 90th percentile of difference in biological rates**

**Summary tables of the Bayesian model for the annual 90th percentile of difference in biological rates**