| **Component** | **Term** | **Estimate** | **Std Error** | **t-value** | **p-value** |  |
| --- | --- | --- | --- | --- | --- | --- |
| A. parametric coefficients | (Intercept) | 0.207 | 0.165 | 1.253 | 0.2102 |  |
| **Component** | **Term** | **edf** | **Ref. df** | **F-value** | **p-value** |  |
| B. smooth terms | s(lat) | 6.123 | 6.152 | 16.620 | 0.0000 | \*\*\* |
| s(period) | 10.981 | 11.000 | 2,064.432 | 0.0000 | \*\*\* |
| s(lat):period1000 | 7.577 | 8.000 | 236.449 | 0.0000 | \*\*\* |
| s(lat):period2000 | 5.849 | 8.000 | 15.022 | 0.0000 | \*\*\* |
| s(lat):period3000 | 4.291 | 8.000 | 2.648 | 0.0711 | . |
| s(lat):period4000 | 6.970 | 8.000 | 27.335 | 0.0000 | \*\*\* |
| s(lat):period5000 | 0.018 | 8.000 | 0.002 | 0.3284 |  |
| s(lat):period6000 | 0.001 | 8.000 | 0.000 | 0.8767 |  |
| s(lat):period7000 | 2.403 | 8.000 | 1.313 | 0.0248 | \* |
| s(lat):period8000 | 6.726 | 8.000 | 11.971 | 0.0000 | \*\*\* |
| s(lat):period9000 | 7.574 | 8.000 | 39.596 | 0.0000 | \*\*\* |
| s(lat):period10000 | 7.355 | 8.000 | 49.452 | 0.0000 | \*\*\* |
| s(lat):period11000 | 7.657 | 8.000 | 214.587 | 0.0000 | \*\*\* |
| s(lat):period12000 | 7.578 | 8.000 | 386.459 | 0.0000 | \*\*\* |
| s(dataset\_id) | 141.794 | 149.000 | 96.331 | 0.0000 | \*\*\* |
| Signif. codes: 0 <= '\*\*\*' < 0.001 < '\*\*' < 0.01 < '\*' < 0.05 | | | | | | |
|  | | | | | | |
| Adjusted R-squared: 0.712, Deviance explained 0.717 | | | | | | |
| -REML : 12870.810, Scale est: 0.442, N: 12250 | | | | | | |