| **Component** | **Term** | **Estimate** | **Std Error** | **t-value** | **p-value** |  |
| --- | --- | --- | --- | --- | --- | --- |
| A. parametric coefficients | (Intercept) | -0.490 | 0.063 | -7.795 | 0.0000 | \*\*\* |
| **Component** | **Term** | **edf** | **Ref. df** | **F-value** | **p-value** |  |
| B. smooth terms | s(lat) | 3.866 | 3.880 | 7.975 | 0.0000 | \*\*\* |
| s(period) | 10.676 | 11.000 | 194.211 | 0.0000 | \*\*\* |
| s(lat):period1000 | 6.191 | 8.000 | 20.727 | 0.0000 | \*\*\* |
| s(lat):period2000 | 3.166 | 8.000 | 1.333 | 0.0439 | \* |
| s(lat):period3000 | 0.001 | 8.000 | 0.000 | 0.1615 |  |
| s(lat):period4000 | 5.574 | 8.000 | 4.276 | 0.0046 | \*\* |
| s(lat):period5000 | 4.533 | 8.000 | 2.502 | 0.0051 | \*\* |
| s(lat):period6000 | 2.143 | 8.000 | 0.614 | 0.1328 |  |
| s(lat):period7000 | 1.821 | 8.000 | 0.461 | 0.1803 |  |
| s(lat):period8000 | 2.409 | 8.000 | 0.947 | 0.1119 |  |
| s(lat):period9000 | 4.360 | 8.000 | 5.610 | 0.0000 | \*\*\* |
| s(lat):period10000 | 7.144 | 8.000 | 30.677 | 0.0000 | \*\*\* |
| s(lat):period11000 | 7.548 | 8.000 | 93.653 | 0.0000 | \*\*\* |
| s(lat):period12000 | 7.809 | 8.000 | 268.615 | 0.0000 | \*\*\* |
| s(dataset\_id) | 306.028 | 312.000 | 149.081 | 0.0000 | \*\*\* |
| Signif. codes: 0 <= '\*\*\*' < 0.001 < '\*\*' < 0.01 < '\*' < 0.05 | | | | | | |
|  | | | | | | |
| Adjusted R-squared: 0.782, Deviance explained 0.787 | | | | | | |
| -REML : 13721.912, Scale est: 0.330, N: 14898 | | | | | | |