**Supplement S4**: Basics details for spline effect of maximum daily temperature

|  |  |  |  |
| --- | --- | --- | --- |
| -coefficients | [Support range]\* | | Corresponding knots |
| ****1 | [-24.55 | ; 6.42] | 1-4 |
| ****2 | [-24.55 | ; 16.75] | 1-5 |
| ****3 | [-14.22 | ; 27.07] | 2-6 |
| ****4 | [-3.9 | ; 37.4] | 3-7 |
| ****5 | [6.42 | ; 47.72] | 4-8 |
| ****6 | [16.75 | ; 58.05] | 5-9 |

\* expressed in degree Celsius - °C