|  |  |  |  |
| --- | --- | --- | --- |
| **Area Model** | | | |
|  | | | |
|  | Dependent variable: | | |
|  |  | | |
|  | Log Mangrove Area | | |
|  | (1) | (2) | (3) |
|  | | | |
| SST Hottest Month | 0.047\*\*\* |  |  |
| (SST Hottest Month)2 | -0.001\*\*\* |  |  |
| Days in Cold Bin |  | -0.0002\*\*\* |  |
| Days in Hot Bin |  | -0.0001\* |  |
| Marine Cold Wave Intensity |  |  | -0.0002 |
| Marine Heat Wave Intensity |  |  | 0.00002 |
| Monthly Precipitation | -0.001 | -0.001 | -0.001 |
| (Monthly Precipitation)2 | 0.0001 | 0.00005 | -0.000001 |
| GDP per capita | -0.070\*\*\* | -0.071\*\*\* | -0.058\*\*\* |
| (GDP per capita)2 | 0.004\*\*\* | 0.004\*\*\* | 0.004\*\*\* |
| Lag Gap Density | 0.026\*\*\* | 0.026\*\*\* | 0.018\*\*\* |
| (Lag Gap Density)2 | -0.0004\*\* | -0.0004\*\* | -0.0002\* |
|  | | | |
| Country trend | Linear | Linear | Linear |
| Gridcell | YES | YES | YES |
| Year | YES | YES | YES |
| Log Area-weighted | YES | YES | YES |
| Gridcell-level clustered S.E. | YES | YES | YES |
| R-squared (No F.E.) | 0.159 | 0.159 | 0.257 |
| Adjusted R-squared (No F.E.) | 0.05585 | 0.05584 | 0.00831 |
| Observations | 10,930 | 10,930 | 4,594 |
| R2 | 0.999 | 0.999 | 1.000 |
| Adjusted R2 | 0.999 | 0.999 | 0.999 |
| Residual Std. Error | 0.104 (df = 9738) | 0.104 (df = 9738) | 0.072 (df = 3439) |
|  | | | |
| Note: | \*p\*\*p\*\*\*p<0.01 | | |