|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Lat** | **model** | **Parameter** | **estimate** | **Std. Error** | **t-value** | **P(>|t|)** | **Adj.r2**  |
| TR | *corals* | Intercept | 0.66 | 0.05 | 14.32 | <0.001 | 0.17 (90) \*\*\* |
| TR |  | Slope | 0.23 | 0.05 | 4.33 | <0.001 |   |
| TR | *seagrasses* | Intercept | 0.58 | 0.04 | 15.9 | <0.001 | 0.38 (82) \*\*\* |
| TR |  | Slope | 0.31 | 0.04 | 7.14 | <0.001 |   |
| TR | *sea ice* | Intercept |  |  |  |  |   |
| TR |  | Slope |  |  |  |  |   |
| TR | *soft bottom* | Intercept | 0.52 | 0.11 | 4.64 | <0.001 | 0.06 (117) \*\* |
| TR |  | Slope | 0.33 | 0.12 | 2.83 | 0.006 |   |
| TR | *mangroves* | Intercept | 0.37 | 0.05 | 7.89 | <0.001 | 0.50 (84) \*\*\* |
| TR |  | Slope | 0.53 | 0.06 | 9.2 | <0.001 |   |
| TR | *salt marshes* | Intercept |  |  |  |  |   |
| TR |  | Slope |   |   |   |   |   |
| TT | *corals* | Intercept |   |   |   |   |   |
| TT |  | Slope |  |  |  |  |   |
| TT | *seagrasses* | Intercept | 0.55 | 0.11 | 4.85 | <0.001 | 0.32 (23) \* |
| TT |  | Slope | 0.34 | 0.13 | 2.57 | 0.03 |   |
| TT | *sea ice* | Intercept | 0.72 | 0.05 | 13.59 | <0.001 | 0.40 (15) \*\* |
| TT |  | Slope | 0.22 | 0.07 | 3.22 | 0.007 |   |
| TT | *soft bottom* | Intercept | 0.21 | 0.26 | 0.8 | 0.43 | 0.11 (47) \* |
| TT |  | Slope | 0.73 | 0.28 | 2.63 | 0.01 |   |
| TT | *mangroves* | Intercept |  |  |  |  |   |
| TT |  | Slope |  |  |  |  |   |
| TT | *salt marshes* | Intercept | 0.6 | 0.06 | 9.93 | <0.001 | 0.61 (12) \*\* |
| TT |  | Slope | 0.35 | 0.08 | 4.3 | <0.001 |   |
| BO | *corals* | Intercept |   |   |   |   |   |
| BO |  | Slope |  |  |  |  |   |
| BO | *seagrasses* | Intercept | 1.56 | 1.29 | 1.2 | 0.29 | 0 (6) |
| BO |  | Slope | -0.65 | 1.3 | -0.5 | 0.64 |   |
| BO | *sea ice* | Intercept | 0.54 | 0.17 | 3.29 | 0.01 | 0.32 (9)  |
| BO |  | Slope | 0.41 | 0.19 | 2.18 | 0.07 |   |
| BO | *soft bottom* | Intercept | 0.49 | 0.52 | 0.93 | 0.38 | 0 (9) |
| BO |  | Slope | 0.44 | 0.56 | 0.79 | 0.46 |   |
| BO | *mangroves* | Intercept |  |  |  |  |   |
| BO |  | Slope |  |  |  |  |   |
| BO | *salt marshes* | Intercept |  |  |  |  |   |
| BO |  | Slope |   |   |   |   |   |