**SUPPLEMENTARY TABLE 1**—Summary table for all damage types across experimentally treated foraminifera; damage types are: ‘p1’ = *Type 1 patches*; ‘p2’ = *Type 2 patches*; ‘t1’ = *Type 1 trails*; ‘t2’ = *Type 2 trails*; ‘t3’ = *Type 3 trails*; ‘h’ = *Holes*; ‘T’ = total grid cells occupied; ‘M%’ = mean percentage damage coverage per individual (mean of 5 views).

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Indiv. | View | Depth | Seagrass | p2 | p1 | t1 | h | t2 | bt | T | % | M% |
| 1 | 01 | surface | none | 2 | 0 | 16 | 0 | 0 | 0 | 18 | 8.1 | 8.96 |
| 1 | 02 | surface | none | 8 | 0 | 15 | 0 | 0 | 0 | 23 | 10.4 |
| 1 | 03 | surface | none | 0 | 0 | 15 | 0 | 0 | 0 | 15 | 6.8 |
| 1 | 04 | surface | none | 0 | 0 | 5 | 0 | 0 | 0 | 5 | 2.3 |
| 1 | 05 | surface | none | 11 | 0 | 27 | 0 | 0 | 0 | 38 | 17.2 |
| 2 | 01 | surface | none | 15 | 0 | 14 | 0 | 0 | 0 | 29 | 13.1 | 2.99 |
| 2 | 02 | surface | none | 0 | 0 | 4 | 0 | 0 | 0 | 4 | 1.81 |
| 2 | 03 | surface | none | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | 04 | surface | none | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | 05 | surface | none | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | 01 | subsurface | none | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7.51 |
| 3 | 02 | subsurface | none | 8 | 1 | 5 | 0 | 0 | 0 | 14 | 6.3 |
| 3 | 03 | subsurface | none | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0.9 |
| 3 | 04 | subsurface | none | 4 | 3 | 4 | 0 | 0 | 3 | 14 | 6.3 |
| 3 | 05 | subsurface | none | 0 | 2 | 49 | 0 | 0 | 2 | 53 | 24.0 |
| 4 | 01 | subsurface | none | 0 | 46 | 13 | 1 | 0 | 5 | 65 | 29.4 | 18.91 |
| 4 | 02 | subsurface | none | 2 | 0 | 0 | 3 | 0 | 0 | 5 | 2.3 |
| 4 | 03 | subsurface | none | 2 | 0 | 43 | 4 | 0 | 4 | 53 | 24.0 |
| 4 | 04 | subsurface | none | 7 | 4 | 32 | 0 | 0 | 2 | 45 | 20.4 |
| 4 | 05 | subsurface | none | 4 | 0 | 29 | 8 | 0 | 0 | 41 | 18.6 |
| 5 | 01 | surface | low | 0 | 5 | 62 | 0 | 0 | 5 | 72 | 32.6 | 17.65 |
| 5 | 02 | surface | low | 0 | 3 | 0 | 0 | 0 | 35 | 38 | 17.2 |
| 5 | 03 | surface | low | 3 | 0 | 0 | 0 | 0 | 30 | 33 | 14.9 |
| 5 | 04 | surface | low | 0 | 0 | 3 | 0 | 0 | 0 | 3 | 1.4 |
| 5 | 05 | surface | low | 4 | 7 | 10 | 0 | 0 | 28 | 49 | 22.2 |
| 6 | 01 | surface | low | 2 | 0 | 20 | 3 | 0 | 0 | 25 | 11.3 | 10.77 |
| 6 | 02 | surface | low | 0 | 5 | 0 | 0 | 8 | 9 | 22 | 10.0 |
| 6 | 03 | surface | low | 4 | 0 | 36 | 0 | 0 | 6 | 46 | 20.8 |
| 6 | 04 | surface | low | 2 | 0 | 0 | 0 | 0 | 14 | 16 | 7.2 |
| 6 | 05 | surface | low | 5 | 0 | 2 | 3 | 0 | 0 | 10 | 4.5 |
| 7 | 01 | subsurface | low | 0 | 4 | 0 | 2 | 0 | 0 | 6 | 2.7 | 15.29 |
| 7 | 02 | subsurface | low | 27 | 9 | 0 | 0 | 0 | 0 | 36 | 16.3 |
| 7 | 03 | subsurface | low | 3 | 21 | 7 | 0 | 0 | 0 | 31 | 14.0 |
| 7 | 04 | subsurface | low | 3 | 10 | 5 | 0 | 0 | 0 | 18 | 8.14 |
| 7 | 05 | subsurface | low | 8 | 70 | 0 | 0 | 0 | 0 | 78 | 35.3 |
| 8 | 01 | subsurface | low | 4 | 0 | 3 | 0 | 114 | 0 | 121 | 54.8 | 11.58 |
| 8 | 02 | subsurface | low | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | 03 | subsurface | low | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | 04 | subsurface | low | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | 05 | subsurface | low | 3 | 4 | 0 | 0 | 0 | 0 | 7 | 3.2 |
| 9 | 01 | surface | high | 2 | 3 | 5 | 0 | 0 | 0 | 10 | 4.5 | 2.71 |
| 9 | 02 | surface | high | 10 | 3 | 0 | 0 | 0 | 0 | 13 | 5.9 |
| 9 | 03 | surface | high | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | 04 | surface | high | 3 | 2 | 0 | 0 | 0 | 0 | 5 | 2.3 |
| 9 | 05 | surface | high | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0.9 |
| 10 | 01 | surface | high | 9 | 3 | 0 | 0 | 0 | 4 | 16 | 7.2 | 4.70 |
| 10 | 02 | surface | high | 5 | 13 | 2 | 0 | 0 | 0 | 20 | 9.1 |
| 10 | 03 | surface | high | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | 04 | surface | high | 1 | 0 | 12 | 0 | 0 | 1 | 14 | 6.3 |
| 10 | 05 | surface | high | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 0.9 |
| 11 | 01 | subsurface | high | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2.53 |
| 11 | 02 | subsurface | high | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0.5 |
| 11 | 03 | subsurface | high | 2 | 0 | 18 | 0 | 0 | 0 | 20 | 9.1 |
| 11 | 04 | subsurface | high | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 1.4 |
| 11 | 05 | subsurface | high | 3 | 1 | 0 | 0 | 0 | 0 | 4 | 1.8 |
| 12 | 01 | subsurface | high | 4 | 1 | 4 | 0 | 96 | 2 | 107 | 48.4 | 40.27 |
| 12 | 02 | subsurface | high | 0 | 0 | 5 | 0 | 49 | 0 | 54 | 24.4 |
| 12 | 03 | subsurface | high | 0 | 3 | 28 | 0 | 54 | 0 | 85 | 38.5 |
| 12 | 04 | subsurface | high | 3 | 1 | 4 | 0 | 28 | 0 | 36 | 16.3 |
| 12 | 05 | subsurface | high | 0 | 0 | 16 | 1 | 140 | 6 | 163 | 73.8 |