Solo vs. group foraging (note estimates are likely unreliable due to convergence issues, adding site as a random effect seems to fix this

| **Estimate** | **N** | **log(OR)***1* | **95% CI***1* | **p-value** |
| --- | --- | --- | --- | --- |
| **(Intercept)** | 3,010 | 0.66 | -0.08, 1.4 | 0.079 |
| **nyear** |  |  |  | **<0.001** |
| *year1* | 758 | — | — |  |
| *year2* | 1,075 | 0.88 | 0.50, 1.3 |  |
| *year3* | 1,177 | 1.0 | 0.63, 1.4 |  |
| **site** |  |  |  | **<0.001** |
| *1* | 2,479 | — | — |  |
| *2* | 328 | -0.83 | -1.2, -0.45 |  |
| *3* | 151 | -0.67 | -1.1, -0.19 |  |
| *4* | 6 | -14 | -219, 191 |  |
| *6* | 46 | 0.43 | -0.47, 1.3 |  |
| **current** |  |  |  | **<0.001** |
| *0* | 99 | — | — |  |
| *1* | 1,549 | -1.1 | -1.7, -0.43 |  |
| *2* | 837 | -0.98 | -1.7, -0.29 |  |
| *3* | 525 | -0.24 | -1.0, 0.55 |  |
| **time\_ht\_sc** | 3,010 | -0.30 | -0.42, -0.18 | **<0.001** |
| **plankton** |  |  |  | 0.89 |
| *0* | 431 | — | — |  |
| *1* | 990 | -0.05 | -0.34, 0.25 |  |
| *2* | 1,589 | 0.01 | -0.32, 0.34 |  |
| **no\_mantas\_sc** | 3,010 | 0.30 | 0.17, 0.44 | **<0.001** |
| *1*OR = Odds Ratio, CI = Confidence Interval | | | | |

Group size

| **Estimate** | **N** | **log(IRR)***1* | **95% CI***1* | **p-value** |
| --- | --- | --- | --- | --- |
| **(Intercept)** | 1,727 | 1.7 | 1.6, 1.8 | **<0.001** |
| **site** |  |  |  | **<0.001** |
| *1* | 1,473 | — | — |  |
| *2* | 156 | -0.28 | -0.40, -0.16 |  |
| *3* | 72 | -0.28 | -0.43, -0.14 |  |
| *6* | 26 | -0.73 | -1.0, -0.42 |  |
| **current** | 1,727 | -0.03 | -0.07, 0.01 | 0.20 |
| **time\_ht\_sc** | 1,727 | 0.01 | -0.03, 0.04 | 0.70 |
| **plankton** |  |  |  | **<0.001** |
| *0* | 230 | — | — |  |
| *1* | 522 | -0.23 | -0.32, -0.14 |  |
| *2* | 975 | -0.09 | -0.18, 0.00 |  |
| **no\_mantas\_sc** | 1,727 | 0.05 | 0.02, 0.08 | **<0.001** |
| *1*IRR = Incidence Rate Ratio, CI = Confidence Interval | | | | |

Group leadership

| **Estimate** | **N** | **log(OR)***1* | **95% CI***1* | **p-value** |
| --- | --- | --- | --- | --- |
| **(Intercept)** | 1,760 | -0.78 | -0.97, -0.59 | **<0.001** |
| **sex\_f** |  |  |  | **0.016** |
| *F* | 1,215 | — | — |  |
| *M* | 545 | -0.36 | -0.65, -0.07 |  |
| **maturity** |  |  |  | 0.57 |
| *1* | 1,115 | — | — |  |
| *2* | 645 | 0.08 | -0.19, 0.35 |  |
| **shark\_bite** |  |  |  | 0.54 |
| *0* | 1,557 | — | — |  |
| *1* | 203 | 0.13 | -0.27, 0.52 |  |
| **anthropogenic** |  |  |  | 0.39 |
| *0* | 1,392 | — | — |  |
| *1* | 368 | -0.15 | -0.48, 0.19 |  |
| *1*OR = Odds Ratio, CI = Confidence Interval | | | | |