|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Degrees gape | Experimental bite plug mass (g/27) | Experimental bite wound width mm/3 | Experimental bite wound length mm/3 | Experimental bite plug depth mm/3 |
| *I. brasiliensis* |  |  |  |  |  |
|  | 30 | 1.1 | 23.8 | 19.7 | 5.1 |
|  | 30 | 1.0 | 22.0 | 16.2 | 5.0 |
|  | 30 | 1.0 | 24.1 | 17.5 | 4.9 |
|  | 60 | 1.7 | 23.8 | 24.8 | 5.9 |
|  | 60 | 1.9 | 26.2 | 21.9 | 6.0 |
|  | 60 | 1.9 | 21.7 | 28.5 | 6.1 |
|  | 90 | 2.9 | 27.3 | 28.8 | 7.1 |
|  | 90 | 3.0 | 27.6 | 27.0 | 7.4 |
|  | 90 | 3.1 | 29.5 | 24.5 | 7.4 |
|  | 120 | 4.2 | 29.4 | 32.5 | 7.8 |
|  | 120 | 3.8 | 29.0 | 31.5 | 7.5 |
|  | 120 | 4.0 | 28.9 | 30.2 | 9.0 |
|  | 150 | 7.7 | 31.9 | 35.2 | 12.5 |
|  | 150 | 7.6 | 31.1 | 36.4 | 12.2 |
|  | 150 | 8.0 | 31.5 | 38.7 | 12.8 |
| *I. plutodus* |  |  |  |  |  |
|  | 30 | 0.5 | 18.0 | 16.0 | 3.3 |
|  | 30 | 0.5 | 17.7 | 15.0 | 3.2 |
|  | 30 | 0.5 | 18.8 | 14.7 | 3.7 |
|  | 60 | 0.9 | 21.7 | 15.5 | 5.4 |
|  | 60 | 1.0 | 20.2 | 21.8 | 5.0 |
|  | 60 | 0.9 | 20.6 | 18.2 | 5.3 |
|  | 90 | 1.6 | 23.6 | 22.2 | 6.0 |
|  | 90 | 1.4 | 22.8 | 19.6 | 7.2 |
|  | 90 | 1.6 | 22.7 | 21.7 | 7.1 |
|  | 120 | 2.3 | 23.1 | 26.1 | 7.3 |
|  | 120 | 2.5 | 22.5 | 28.1 | 8.0 |
|  | 120 | 2.5 | 22.4 | 27.2 | 8.3 |
|  | 150 | 3.1 | 23.4 | 29.3 | 8.4 |
|  | 150 | 3.6 | 22.0 | 30.5 | 10.2 |
|  | 150 | 3.1 | 22.8 | 28.6 | 8.8 |

Supplemental 3. Cookicutter shark (*Isistius* spp.) simulated experimental bite geometrics and bite plug mass.