**Supplementary Table S3.** Percentages of damage scores for the most dominant species of the three sampling methods.

|  |  |
| --- | --- |
|   | **Sampling method** |
|  | **FRAME** | **MANOSS** | **SUCTION** |
|  | **DamageScore1** | **DamageScore2** | **DamageScore3** | **DamageScore4** | **DamageScore5** | **DamageScore1** | **DamageScore2** | **DamageScore3** | **DamageScore4** | **DamageScore5** | **DamageScore1** | **DamageScore2** | **DamageScore3** | **DamageScore4** | **DamageScore5** |
| *Alpheus dentipes* | - | 100% | - | - | - | - | 81.82% | - | 9.09% | 9.09% | - | 83.33% | - | 8.33% | 8.33% |
| *Amphiura chiajei* | 11.76% | 82.35% | - | 5.88% | - | 3.57% | 92.86% | - | - | 3.57% | - | 92.31% | - | 7.69% | - |
| *Athanas nitescens* | - | 88.89% | - | 11.11% | - | - | 92.86% | - | 7.14% | - | - | 88.89% | - | 11.11% | - |
| *Bittium latreillii* | 49.77% | 45.9% | 1.62% | 2.7% | - | 37.66% | 59.47% | 1.44% | 1.26% | 0.17% | 35.97% | 59.56% | 3.19% | 1.18% | 0.09% |
| *Ceratonereis (Composetia) vittata* | 50% | 25% | - | 25% | - | 55.56% | - | 33.33% | 11.11% | - | 38.89% | 16.67% | 44.44% | - | - |
| *Cestopagurus timidus* | 14.86% | 84.42% | - | 0.36% | 0.36% | 30.03% | 66.01% | - | 3.12% | 0.57% | 33.89% | 62.42% | - | 3.36% | 0.34% |
| *Dexamine spinosa* | 80% | 20% | - | - | - | 66.67% | 25.93% | 3.7% | 3.7% | - | 41.38% | 51.72% | - | 6.9% | - |
| *Fabricia stellaris stellaris* | 95.24% | 4.76% | - | - | - | 88.24% | 11.76% | - | - | - | 78.57% | 21.43% | - | - | - |
| *Galathea bolivari* | - | 100% | - | - | - | - | 100% | - | - | - | - | 96.88% | - | 3.13% | - |
| *Hesiospina aurantiaca* | - | - | - | 100% | - | - | - | 7.69% | 92.31% | - | - | 11.11% | - | 88.89% | - |
| *Lysidice unicornis* | 7.14% | - | 57.14% | 35.71% | - | 41.38% | 3.45% | 48.28% | 6.9% | - | 50% | - | 30% | 20% | - |
| *Nereis perivisceralis* | 45.45% | - | 54.55% | - | - | 38.46% | 7.69% | 46.15% | 7.69% | - | 37.5% | 18.75% | 37.5% | 6.25% | - |
| *Sphaerosyllis pirifera* | 64.71% | 11.76% | 23.53% | - | - | 70% | - | 23.33% | 6.67% | - | 80% | 2.5% | 17.5% | - | - |
| *Syllis gerlachi* | 80% | 14.55% | 5.45% | - | - | 69.05% | 7.14% | 21.43% | 2.38% | - | 77.08% | 6.25% | 16.67% | - | - |