Supplementary Material

Table S1. Description of sampling stations during the CIMAR-22 cruise in 2016. Location is shows in Figure 1.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Site/ station** | **Latitude (S)** | **Longitude (W)** | **Bottom**  **Depth (m)** | **date** |
| **San Félix seamounts (SFs)** |  |  |  |  |
| SFs\_2 | -24.7 | -82.53 | 623 | 31-10-2016 |
| SFs\_3 | -25.08 | -82 | 236 | 31-10-2016 |
| SFs\_5 | -25.43 | -81.88 | 183 | 31-10-2016 |
| SFs\_6 | -25.55 | -82.39 | 150 | 28-10-2016 |
| SFs\_7 | -25.58 | -82.4 | 416 | 28-10-2016 |
| SFs\_8 | -25.75 | -83.04 | 250 | 27-10-2016 |
| SFs\_9 | -25.82 | -83.31 | 270 | 27-10-2016 |
| SFs\_20 | -25.79 | -83.3 | 701 | 02-10-2016 |
| **San Félix island (SFi)** |  |  |  |  |
| SFi\_17 | -26.257 | -80.103 | 70 | 23-10-2016 |
| SFi\_18 | -26.305 | -80.058 | 187 | 23-10-2016 |
| SFi\_19 | -26.305 | -80.108 |  | 24-10-2016 |
| **San Ambrosio Island (SAi)** |  |  |  |  |
| SAi\_20 | -26.33 | -79.88 | 130 | 22-10-2016 |
| SAi\_21 | -26.38 | -79.89 |  | 21-10-2016 |
| **Alejandro Selkirk island (ASi)** |  |  |  |  |
| ASi\_27 | -33.69 | -80.78 | 540 | 06-11-2016 |
| ASi\_29 | -33.75 | -80.72 | 150 | 06-11-2016 |
| ASi\_30 | -33.86 | -80.76 | 400 | 06-11-2016 |
| ASi\_32 | -33.78 | -80.86 | 150 | 05-11-2016 |
| **Juan Fernández seamounts (JFs)** |  |  |  |  |
| JFs\_10 | -33.72 | -79.61 | 421 | 08-11-2016 |
| JFs\_11 | -33.72 | -79.87 | 385 | 07-11-2016 |