| Scientific name | Year | Bullito | Arroyo Quemado | Naples | Isla Vista | Mohawk | Carpinteria | Total |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Corallina officinalis | 2021 | - | - | - | - | 1 | - | 1 |
| 2022 | - | 2 | - | - | 2 | 1 | 5 |
| 2023 | - | - | 3 | - | 4 | 2 | 9 |
| Bossiella orbigniana | 2021 | - | - | - | 1 | 1 | - | 2 |
| 2022 | - | - | - | - | 1 | 3 | 4 |
| 2023 | - | - | 10 | - | 6 | 4 | 20 |
| Cryptopleura ruprechtiana | 2021 | 16 | - | - | 8 | - | - | 24 |
| 2022 | 6 | - | - | - | - | - | 6 |
| Chondracanthus corymbiferus; Chondracanthus exasperatus | 2021 | 3 | - | - | - | 10 | - | 13 |
| 2022 | 4 | - | 1 | - | 4 | - | 9 |
| 2023 | - | - | 4 | - | 4 | - | 8 |
| Rhodymenia californica | 2021 | - | - | - | 8 | 6 | - | 14 |
| 2022 | 6 | 2 | 1 | - | 4 | - | 13 |
| 2023 | - | - | 7 | - | 4 | - | 11 |
| Stephanocystis osmundacea | 2022 | 3 | 9 | - | - | 6 | 3 | 21 |
| 2023 | - | - | 3 | - | 2 | - | 5 |
| Dictyota binghamiae; Dictyota flabellata; Dictyota coriacea | 2021 | - | - | - | - | 7 | - | 7 |
| 2022 | - | - | - | - | - | 8 | 8 |
| 2023 | - | - | 9 | - | 2 | 5 | 16 |
| Pterygophora californica | 2021 | - | 2 | - | - | - | - | 2 |
| 2022 | 3 | 13 | - | - | 6 | - | 22 |
| 2023 | - | - | 3 | - | - | - | 3 |
| Laminaria farlowii | 2021 | - | - | - | - | 10 | - | 10 |
| 2022 | - | - | - | - | 6 | - | 6 |
| 2023 | - | - | 5 | - | - | - | 5 |
| Total | - | 41 | 28 | 46 | 17 | 86 | 26 | 244 |