| Scientific name | Bullito | Arroyo Quemado | Naples | Isla Vista | Mohawk | Carpinteria | Total |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Bossiella orbigniana | - | - | 10 | 1 | 8 | 7 | 26 |
| Chondracanthus corymbiferus; Chondracanthus exasperatus | 7 | - | 5 | - | 18 | - | 30 |
| Corallina officinalis | - | 2 | 3 | - | 7 | 3 | 15 |
| Cryptopleura ruprechtiana | 22 | - | - | 8 | - | - | 30 |
| Dictyopteris undulata | - | - | - | - | 1 | 13 | 14 |
| Dictyota binghamiae; Dictyota flabellata; Dictyota coriacea | - | - | 9 | - | 9 | 13 | 31 |
| Gelidium spp. | 4 | - | 3 | - | 5 | - | 12 |
| Laminaria farlowii | - | - | 5 | - | 16 | - | 21 |
| Pterygophora californica | 3 | 15 | 3 | - | 6 | - | 27 |
| Rhodymenia californica | 6 | 2 | 8 | 8 | 14 | - | 38 |
| Stephanocystis osmundacea | 3 | 9 | 3 | - | 8 | 3 | 26 |
| Total | 45 | 28 | 49 | 17 | 92 | 39 | 270 |