| Scientific name | Bullito | Arroyo Quemado | Naples | Isla Vista | Mohawk | Carpinteria | Total |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Bossiella orbigniana | - | - | 9 | 1 | 7 | 3 | 20 |
| Chondracanthus corymbiferus; Chondracanthus exasperatus | 7 | - | 5 | - | 14 | - | 26 |
| Corallina officinalis | - | 2 | 3 | - | 7 | 1 | 13 |
| Cryptopleura ruprechtiana | 21 | - | - | 8 | - | - | 29 |
| Desmarestia ligulata | - | 5 | 2 | - | - | - | 7 |
| Dictyopteris undulata | - | - | - | - | 1 | 6 | 7 |
| Dictyota binghamiae; Dictyota flabellata; Dictyota coriacea | - | - | 6 | - | 8 | 8 | 22 |
| Gelidium spp. | 4 | - | 2 | - | 4 | - | 10 |
| Gracilaria spp. | - | - | - | - | 9 | - | 9 |
| Laminaria farlowii | - | - | 5 | - | 16 | - | 21 |
| Nienburgia andersoniana | 8 | - | - | - | - | - | 8 |
| Polyneura latissima | - | 1 | - | - | - | - | 1 |
| Pterygophora californica | 1 | 15 | - | - | 3 | - | 19 |
| Rhodymenia californica | 6 | 2 | 5 | 8 | 12 | - | 33 |
| Stephanocystis osmundacea | 2 | 9 | 3 | - | 8 | 3 | 25 |
| Total | 49 | 34 | 40 | 17 | 89 | 21 | 250 |