| Scientific name | Bullito | Arroyo Quemado | Naples | Isla Vista | Mohawk | Carpinteria | Total |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Bossiella orbigniana | - | - | 10 | 2 | 8 | 8 | 28 |
| Chondracanthus corymbiferus; Chondracanthus exasperatus | 7 | - | 11 | - | 18 | - | 36 |
| Corallina officinalis | - | 2 | 10 | - | 7 | 6 | 25 |
| Cryptopleura ruprechtiana | 28 | - | - | 8 | - | - | 36 |
| Desmarestia ligulata | 6 | 6 | 3 | - | 1 | - | 16 |
| Dictyopteris undulata | - | - | - | - | 1 | 13 | 14 |
| Dictyota binghamiae; Dictyota flabellata; Dictyota coriacea | - | - | 9 | - | 9 | 13 | 31 |
| Egregia menziesii | 2 | - | - | - | 5 | - | 7 |
| Gelidium spp. | 4 | - | 8 | - | 8 | - | 20 |
| Gracilaria spp. | - | - | - | - | 9 | - | 9 |
| Laminaria farlowii | - | - | 10 | - | 21 | - | 31 |
| Nienburgia andersoniana | 12 | - | - | - | - | - | 12 |
| Polyneura latissima | 3 | 1 | - | - | - | - | 4 |
| Pterygophora californica | 3 | 15 | 6 | - | 6 | - | 30 |
| Rhodymenia californica | 6 | 2 | 10 | 8 | 14 | - | 40 |
| Stephanocystis osmundacea | 3 | 12 | 8 | - | 9 | 3 | 35 |
| Total | 74 | 38 | 85 | 18 | 116 | 43 | 374 |