| Bullito (BULL) | | | | | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| transect | BF (Cryptopleura ruprechtiana) | BO (Bossiella orbigniana) | CC (Chondracanthus spp.) | CO (Corallina officinalis) | CYOS (Stephanocystis osmundacea) | DL (Desmarestia ligulata) | DP (Dictyota spp.) | DU (Dictyopteris undulata) | EGME (Egregia menziesii) | GR (Gelidium spp.) | GS (Gracilaria spp.) | LAFA (Laminaria farlowii) | Nandersoniana (Nienburgia andersoniana) | POLA (Polyneura latissima) | PTCA (Pterygophora californica) | R (Rhodymenia californica) |
| 1 | 218.25 | 0.000 | 12.675 | 31.950 | 8.375 | 32.625 | 0 | 0 | 4.955 | 2.812 | 0.000 | 0.000 | 101.85 | 0 | 259.974 | 10.675 |
| 3 | 184.30 | 7.575 | 25.350 | 58.575 | 13.706 | 0.000 | 0 | 0 | 32.562 | 0.000 | 28.125 | 0.000 | 87.30 | 0 | 342.319 | 4.575 |
| 6 | 43.65 | 0.000 | 4.225 | 5.325 | 12.709 | 6.525 | 0 | 0 | 0.185 | 0.000 | 25.312 | 2.364 | 14.55 | 0 | 167.301 | 4.575 |

| Bullito (BULL) | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| transect | BRA (Unidentifiable Branching Red Alga) | CF (Callophyllis flabellulata) | CRYP (Cryptopleura spp.) | EC (crustose coralline algae spp.) | FTHR (Neoptilota spp.; Ptilota spp.; Rhodoptilum spp.) | LS (Laurencia spp.) | PL (Prionitis lanceolata) | PRSP (Prionitis linearis) | RAT (small Ceramiaceae spp.) | SAFU (Sarcodiotheca furcata) | STIN (Stenogramma californicum) | TALE (Taonia lennebackerae) | UV (Ulva spp.) |
| 1 | 1.525 | 2.625 | 0.00 | 1.238 | 0.000 | 0.00 | 0.000 | 4.225 | 0.838 | 0.000 | 0.000 | 0.00 | 1.35 |
| 3 | 1.525 | 1.750 | 4.85 | 2.062 | 0.000 | 7.35 | 0.000 | 0.000 | 0.000 | 0.000 | 1.525 | 0.00 | 0.00 |
| 6 | 0.000 | 2.625 | 0.00 | 0.412 | 0.875 | 0.00 | 2.112 | 0.000 | 0.838 | 0.875 | 0.000 | 1.35 | 0.00 |

| Arroyo Quemado (AQUE) | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| transect | AU (Acrosorium ciliolatum) | BR (Halymenia spp.; Schizymenia pacifica) | EC (crustose coralline algae spp.) | FTHR (Neoptilota spp.; Ptilota spp.; Rhodoptilum spp.) | LI (Lithothrix aspergillum) | TALE (Taonia lennebackerae) |
| 1 | 0.000 | 0.00 | 4.950 | 0.00 | 0.000 | 1.35 |
| 2 | 0.000 | 0.00 | 9.075 | 0.00 | 2.663 | 0.00 |
| 3 | 0.000 | 0.00 | 0.000 | 0.00 | 0.000 | 0.00 |
| 4 | 0.875 | 0.00 | 0.000 | 0.00 | 0.000 | 0.00 |
| 5 | 0.000 | 0.00 | 0.825 | 0.00 | 0.000 | 0.00 |
| 6 | 0.875 | 1.55 | 2.062 | 1.75 | 0.000 | 0.00 |

| Arroyo Quemado (AQUE) | | | | | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| transect | BF (Cryptopleura ruprechtiana) | BO (Bossiella orbigniana) | CC (Chondracanthus spp.) | CO (Corallina officinalis) | CYOS (Stephanocystis osmundacea) | DL (Desmarestia ligulata) | DP (Dictyota spp.) | DU (Dictyopteris undulata) | EGME (Egregia menziesii) | GR (Gelidium spp.) | GS (Gracilaria spp.) | LAFA (Laminaria farlowii) | Nandersoniana (Nienburgia andersoniana) | POLA (Polyneura latissima) | PTCA (Pterygophora californica) | R (Rhodymenia californica) |
| 1 | 0 | 42.925 | 0.000 | 47.925 | 141.225 | 0.000 | 2.7 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 33.171 | 0.000 |
| 2 | 0 | 5.050 | 0.000 | 55.913 | 50.337 | 0.000 | 2.7 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 225.220 | 0.000 |
| 3 | 0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.000 | 0.000 |
| 4 | 0 | 5.050 | 2.112 | 5.325 | 4.188 | 0.000 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 3.154 | 1.525 |
| 5 | 0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 1.030 | 0.000 |
| 6 | 0 | 0.000 | 2.112 | 0.000 | 0.000 | 3.263 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 8.1 | 1.159 | 0.000 |

| Naples (NAPL) | | | | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| transect | BF (Cryptopleura ruprechtiana) | BO (Bossiella orbigniana) | CC (Chondracanthus spp.) | CO (Corallina officinalis) | CYOS (Stephanocystis osmundacea) | DL (Desmarestia ligulata) | DP (Dictyota spp.) | DU (Dictyopteris undulata) | EGME (Egregia menziesii) | GR (Gelidium spp.) | GS (Gracilaria spp.) | LAFA (Laminaria farlowii) | Nandersoniana (Nienburgia andersoniana) | POLA (Polyneura latissima) | PTCA (Pterygophora californica) | R (Rhodymenia californica) |
| 1 | 0 | 0.000 | 2.112 | 5.325 | 19.618 | 0 | 0.00 | 0.00 | 0 | 2.812 | 0 | 8.497 | 4.85 | 0 | 109.118 | 6.100 |
| 2 | 0 | 0.000 | 2.112 | 7.987 | 13.312 | 0 | 0.00 | 0.00 | 0 | 5.625 | 0 | 0.699 | 0.00 | 0 | 257.330 | 0.000 |
| 3 | 0 | 0.000 | 0.000 | 0.000 | 8.450 | 0 | 1.35 | 1.35 | 0 | 2.812 | 0 | 0.652 | 4.85 | 0 | 135.287 | 4.575 |
| 4 | 0 | 0.000 | 0.000 | 0.000 | 4.338 | 0 | 0.00 | 0.00 | 0 | 0.000 | 0 | 32.853 | 0.00 | 0 | 184.232 | 0.000 |
| 5 | 0 | 2.525 | 0.000 | 2.663 | 21.675 | 0 | 1.35 | 0.00 | 0 | 0.000 | 0 | 33.906 | 4.85 | 0 | 568.550 | 7.625 |
| 6 | 0 | 0.000 | 0.000 | 0.000 | 9.575 | 0 | 1.35 | 0.00 | 0 | 0.000 | 0 | 135.586 | 4.85 | 0 | 160.165 | 3.050 |
| 7 | 0 | 0.000 | 10.562 | 15.975 | 37.212 | 0 | 1.35 | 0.00 | 0 | 0.000 | 0 | 19.548 | 0.00 | 0 | 487.548 | 4.575 |
| 8 | 0 | 2.525 | 19.012 | 2.663 | 9.162 | 0 | 1.35 | 0.00 | 0 | 11.250 | 0 | 73.396 | 0.00 | 0 | 330.688 | 16.775 |

| Naples (NAPL) | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| transect | BLD (Unidentifiable juvenile kelp) | BR (Halymenia spp.; Schizymenia pacifica) | CAL (Calliarthron cheilosporioides) | CG (Cladophora graminea) | CP (Colpomenia peregrina) | EA (Eisenia arborea) | EC (crustose coralline algae spp.) | ER (Hildenbrandia spp.) | GYSP (Gymnogongrus spp.) | RAT (small Ceramiaceae spp.) | SAHO (Sargassum horneri) |
| 1 | 0.000 | 0.00 | 0.000 | 9.213 | 0.00 | 0.000 | 6.188 | 0.825 | 0.000 | 4.188 | 0.00 |
| 2 | 0.387 | 0.00 | 0.000 | 6.700 | 0.00 | 0.000 | 6.600 | 0.412 | 0.000 | 2.513 | 0.00 |
| 3 | 0.000 | 0.00 | 0.000 | 1.675 | 0.00 | 0.000 | 6.600 | 0.412 | 0.000 | 3.350 | 0.00 |
| 4 | 0.000 | 0.00 | 5.050 | 0.838 | 0.00 | 0.000 | 8.250 | 0.825 | 0.000 | 0.838 | 0.01 |
| 5 | 0.000 | 1.55 | 7.575 | 1.675 | 0.00 | 0.000 | 7.013 | 0.825 | 1.525 | 2.513 | 0.00 |
| 6 | 0.193 | 0.00 | 5.050 | 1.675 | 4.05 | 0.000 | 8.250 | 1.238 | 0.000 | 2.513 | 0.63 |
| 7 | 0.000 | 0.00 | 0.000 | 7.537 | 0.00 | 1.345 | 10.725 | 1.238 | 0.000 | 4.188 | 0.00 |
| 8 | 0.580 | 0.00 | 0.000 | 0.838 | 0.00 | 0.000 | 4.950 | 0.000 | 0.000 | 7.537 | 0.00 |

| Mohawk (MOHK) | | | | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| transect | BF (Cryptopleura ruprechtiana) | BO (Bossiella orbigniana) | CC (Chondracanthus spp.) | CO (Corallina officinalis) | CYOS (Stephanocystis osmundacea) | DL (Desmarestia ligulata) | DP (Dictyota spp.) | DU (Dictyopteris undulata) | EGME (Egregia menziesii) | GR (Gelidium spp.) | GS (Gracilaria spp.) | LAFA (Laminaria farlowii) | Nandersoniana (Nienburgia andersoniana) | POLA (Polyneura latissima) | PTCA (Pterygophora californica) | R (Rhodymenia californica) |
| 1 | 0 | 5.050 | 4.225 | 29.288 | 4.188 | 0 | 0 | 0 | 0 | 8.438 | 0 | 0.000 | 0 | 0 | 0.085 | 7.625 |
| 2 | 0 | 2.525 | 4.225 | 37.275 | 12.562 | 0 | 0 | 0 | 0 | 0.000 | 0 | 0.977 | 0 | 0 | 18.154 | 1.525 |

| Mohawk (MOHK) | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| transect | BLD (Unidentifiable juvenile kelp) | BR (Halymenia spp.; Schizymenia pacifica) | CAL (Calliarthron cheilosporioides) | EC (crustose coralline algae spp.) | FB (Ectocarpaceae spp.) | RAT (small Ceramiaceae spp.) | SCCA (Scinaia confusa) |
| 1 | 0.193 | 0.00 | 0.000 | 0.000 | 3.712 | 0.838 | 0.000 |
| 2 | 0.000 | 1.55 | 2.525 | 0.412 | 4.125 | 5.025 | 2.812 |

| Carpinteria (CARP) | | | | | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| transect | BF (Cryptopleura ruprechtiana) | BO (Bossiella orbigniana) | CC (Chondracanthus spp.) | CO (Corallina officinalis) | CYOS (Stephanocystis osmundacea) | DL (Desmarestia ligulata) | DP (Dictyota spp.) | DU (Dictyopteris undulata) | EGME (Egregia menziesii) | GR (Gelidium spp.) | GS (Gracilaria spp.) | LAFA (Laminaria farlowii) | Nandersoniana (Nienburgia andersoniana) | POLA (Polyneura latissima) | PTCA (Pterygophora californica) | R (Rhodymenia californica) |
| 1 | 0 | 0.000 | 0 | 34.612 | 12.787 | 0 | 2.70 | 0.00 | 0 | 39.375 | 0 | 0.000 | 0 | 0 | 2.982 | 0 |
| 2 | 0 | 0.000 | 0 | 58.575 | 8.416 | 0 | 12.15 | 5.40 | 0 | 0.000 | 0 | 0.000 | 0 | 0 | 0.000 | 0 |
| 3 | 0 | 2.525 | 0 | 21.300 | 31.469 | 0 | 2.70 | 0.00 | 0 | 0.000 | 0 | 0.116 | 0 | 0 | 95.888 | 0 |
| 4 | 0 | 0.000 | 0 | 109.162 | 168.594 | 0 | 28.35 | 0.00 | 0 | 0.000 | 0 | 0.000 | 0 | 0 | 1.174 | 0 |
| 5 | 0 | 0.000 | 0 | 170.400 | 121.438 | 0 | 10.80 | 1.35 | 0 | 0.000 | 0 | 0.000 | 0 | 0 | 0.000 | 0 |
| 6 | 0 | 0.000 | 0 | 7.987 | 16.750 | 0 | 1.35 | 0.00 | 0 | 0.000 | 0 | 0.000 | 0 | 0 | 86.105 | 0 |
| 7 | 0 | 5.050 | 0 | 47.925 | 124.775 | 0 | 4.05 | 0.00 | 0 | 0.000 | 0 | 0.000 | 0 | 0 | 233.797 | 0 |
| 8 | 0 | 0.000 | 0 | 34.612 | 29.312 | 0 | 4.05 | 0.00 | 0 | 0.000 | 0 | 0.000 | 0 | 0 | 18.598 | 0 |

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| Carpinteria (CARP) | | | | | | | | | | |
| transect | AMZO (Amphiroa beauvoisii) | CG (Cladophora graminea) | CP (Colpomenia peregrina) | CRYP (Cryptopleura spp.) | CZ (Chondracanthus spinosus) | EC (crustose coralline algae spp.) | ER (Hildenbrandia spp.) | FG (Ulva spp.; Sponogomorpha spp.) | RAT (small Ceramiaceae spp.) | SAHO (Sargassum horneri) |
| 1 | 0.000 | 1.675 | 0.0 | 0.00 | 2.112 | 0.000 | 0.000 | 1 | 0.000 | 0.062 |
| 2 | 7.575 | 1.675 | 8.1 | 0.00 | 0.000 | 3.300 | 0.000 | 0 | 0.000 | 0.000 |
| 3 | 0.000 | 0.000 | 0.0 | 0.00 | 0.000 | 3.300 | 0.000 | 0 | 0.000 | 0.072 |
| 4 | 0.000 | 0.000 | 0.0 | 0.00 | 0.000 | 11.550 | 0.000 | 0 | 0.000 | 0.000 |
| 5 | 2.525 | 0.000 | 0.0 | 4.85 | 0.000 | 3.300 | 0.000 | 0 | 0.000 | 0.000 |
| 6 | 0.000 | 0.000 | 0.0 | 0.00 | 0.000 | 4.950 | 0.412 | 0 | 0.838 | 0.000 |
| 7 | 0.000 | 0.000 | 0.0 | 0.00 | 0.000 | 21.038 | 0.000 | 0 | 0.000 | 0.000 |
| 8 | 0.000 | 0.000 | 0.0 | 0.00 | 0.000 | 20.625 | 0.000 | 0 | 0.000 | 0.000 |