| Family | n_species | % cover | median lat | shallow | intermediate | deep |
|-----------------|-----------|---------|------------|---------|--------------|------|
| Acanthuridae | 59 | 70.2 | -1.8 | 96.6 | 3.4 | 0.0 |
| Agonidae | 32 | 59.3 | 53.2 | 25.0 | 71.9 | 3.1 |
| Antennariidae | 26 | 54.2 | -2.0 | 80.8 | 19.2 | 0.0 |
| Apogonidae | 64 | 17.9 | -1.5 | 98.4 | 1.6 | 0.0 |
| Balistidae | 30 | 69.8 | -1.0 | 90.0 | 10.0 | 0.0 |
| Blenniidae | 62 | 15.4 | 2.9 | 95.2 | 3.2 | 1.6 |
| Bothidae | 22 | 13.3 | 1.9 | 36.4 | 59.1 | 4.5 |
| Carangidae | 87 | 59.2 | 1.8 | 63.2 | 35.6 | 1.1 |
| Chaetodontidae | 91 | 68.9 | -1.4 | 93.4 | 6.6 | 0.0 |
| Clupeidae | 83 | 44.1 | 14.2 | 84.3 | 15.7 | 0.0 |
| Exocoetidae | 23 | 32.4 | -0.4 | 100.0 | 0.0 | 0.0 |
| Gobiidae | 181 | 9.3 | -0.7 | 97.2 | 2.2 | 0.6 |
| Haemulidae | 54 | 40.3 | 12.0 | 98.1 | 1.9 | 0.0 |
| Holocentridae | 41 | 45.6 | -2.0 | 87.8 | 12.2 | 0.0 |
| Labridae | 276 | 49.4 | -1.9 | 97.8 | 2.2 | 0.0 |
| Lethrinidae | 28 | 68.3 | -1.3 | 92.9 | 7.1 | 0.0 |
| Liparidae | 50 | 11.8 | 50.8 | 16.0 | 34.0 | 50.0 |
| Lutjanidae | 70 | 61.9 | -0.6 | 74.3 | 25.7 | 0.0 |
| Macrouridae | 82 | 21.8 | 17.0 | 0.0 | 29.3 | 70.7 |
| Monacanthidae | 36 | 33.6 | -1.8 | 80.6 | 16.7 | 2.8 |
| Moridae | 25 | 23.1 | -1.8 | 8.0 | 36.0 | 56.0 |
| Mullidae | 31 | 31.3 | -1.9 | 87.1 | 12.9 | 0.0 |
| Muraenidae | 52 | 25.4 | -0.7 | 82.7 | 17.3 | 0.0 |
| Myctophidae | 94 | 37.9 | -2.3 | 0.0 | 40.4 | 59.6 |
| Nemipteridae | 22 | 31.0 | 0.0 | 86.4 | 13.6 | 0.0 |
| Notothenioid | 71 | NA | -67.0 | 9.9 | 71.8 | 18.3 |
| Ophichthidae | 27 | 8.2 | -0.9 | 77.8 | 22.2 | 0.0 |
| Ophidiidae | 28 | 10.8 | 2.2 | 25.0 | 46.4 | 28.6 |
| Paralichthyidae | 24 | 36.9 | 21.8 | 62.5 | 37.5 | 0.0 |
| Platycephalidae | 23 | 28.4 | -17.7 | 73.9 | 26.1 | 0.0 |
| Pleuronectidae | 36 | 53.7 | 53.0 | 8.3 | 61.1 | 30.6 |
| Pomacanthidae | 50 | 54.9 | 0.1 | 98.0 | 2.0 | 0.0 |
| Pomacentridae | 217 | 52.7 | -1.9 | 100.0 | 0.0 | 0.0 |
| Psychrolutidae | 60 | 142.9 | 52.4 | 28.3 | 58.3 | 13.3 |
| Sciaenidae | 46 | 16.1 | 9.0 | 89.1 | 10.9 | 0.0 |
| Scombridae | 32 | 59.3 | 3.1 | 46.9 | 46.9 | 6.2 |
| Sebastidae | 85 | 63.9 | 43.5 | 21.2 | 64.7 | 14.1 |
| Serranidae | 181 | 32.0 | 6.1 | 73.5 | 26.5 | 0.0 |
| Soleidae | 24 | 13.3 | 13.9 | 54.2 | 41.7 | 4.2 |
| Sparidae | 48 | 30.4 | 16.6 | 66.7 | 33.3 | 0.0 |
| Sternoptychidae | 21 | 28.4 | -0.7 | 9.5 | 42.9 | 47.6 |
| Stomiidae | 36 | 12.3 | 1.3 | 2.8 | 8.3 | 88.9 |
| Syngnathidae | 50 | 16.3 | -1.7 | 96.0 | 4.0 | 0.0 |
| Tetraodontidae | 42 | 20.8 | -0.3 | 90.5 | 9.5 | 0.0 |
| Triglidae | 23 | 18.3 | 20.9 | 52.2 | 47.8 | 0.0 |
| Zoarcidae | 71 | 24.4 | 48.2 | 8.5 | 46.5 | 45.1 |