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| --- | --- | --- | --- |
| **Group** | **Variable** | **Details** | **Code** |
| Habitat proximity | distance to canopy forming kelp | overwater distance to feature (meters) | kelp |
| distance to seagrass bed | overwater distance to feature (meters) | seagrass |
| distance to water >25-m deep | overwater distance to feature (meters) | water25m |
| distance to freshwater source | overwater distance to feature (meters) | freshwater |
| distance to rockyshore | overwater distance to feature (meters) | rockyshore |
| subtidal slope | slope below low tide (degrees) | slope\_intertidal |
| Habitat richness | habitat features within 100 meters | number of features (above) within 100 meters | h100m |
| habitat features within 1000 meters | number of features (above) within 1000 meters  | h1000m |
| Seawater turnover | percent fine sediment | % < 64 um | silt\_percent |
| Temporal offset | days between paired sampling | Absolute number of days between eDNA and beach seine surveys of a site | dat\_diff |