

Biodiversity Assessment Report - Artisanal Fishing Zone

Overall Summary

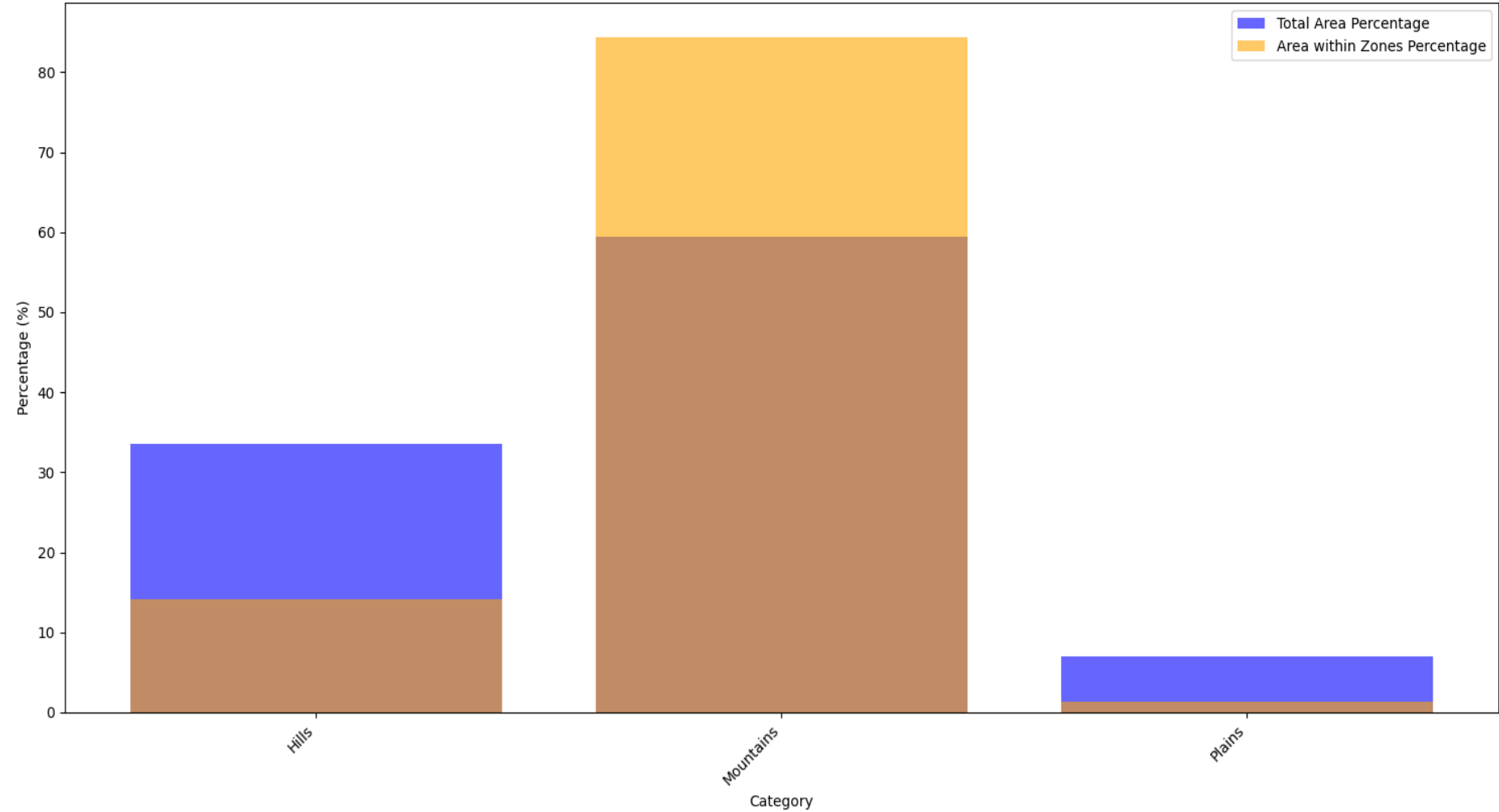
Biodiversity Layer	Total Area (sq.km)	Area within Zone (sq.km)	Percentage within Zone (%)	Percentage of Zone (%)
Abyssal Classification	600284.5886217562	128749.45771344187	21.44806982452249	96.1528996191126
Basins	321238.50848300825	44632.600182302325	13.893913401936725	33.33259806515558
Bridges	25.267593395849982	25.26759339584999	100.00000000000003	0.018870389161678488
Canyons	3348.2194303510764	1207.637950561035	36.06806470370458	0.9018903279186625
Escarpments	135555.9455901616	43529.60664075019	32.11191250316466	32.50885846139398
Ridges	81454.44494279267	21694.69847755118	26.63414930000182	16.202073406955463
Shelf Classification	3044.4438054624025	90.9095673023197	2.986081304545938	0.06789324517927112
Slopes	13076.410564610496	1008.5235003097465	7.71254080258979	0.7531873190847225
Trenches	9798.657026560615	7504.014651995164	76.58207274379023	5.604161604933197
Hadal	14100.179880525853	4051.8632347364464	28.736252083794948	3.0260197269888076
Rift Valleys	4558.681573774551	667.5333560292125	14.64312313168433	0.49852845141719826
Seamounts	40770.27123331922	11848.31850257388	29.0611716433491	8.848582354178873
Bioregions	627043.768483426	133815.7373570807	21.340733148617158	99.9365076176906
Spreading Ridges	36410.260181007834	7895.952743141992	21.686065147264852	5.896869509139096

Category Summary

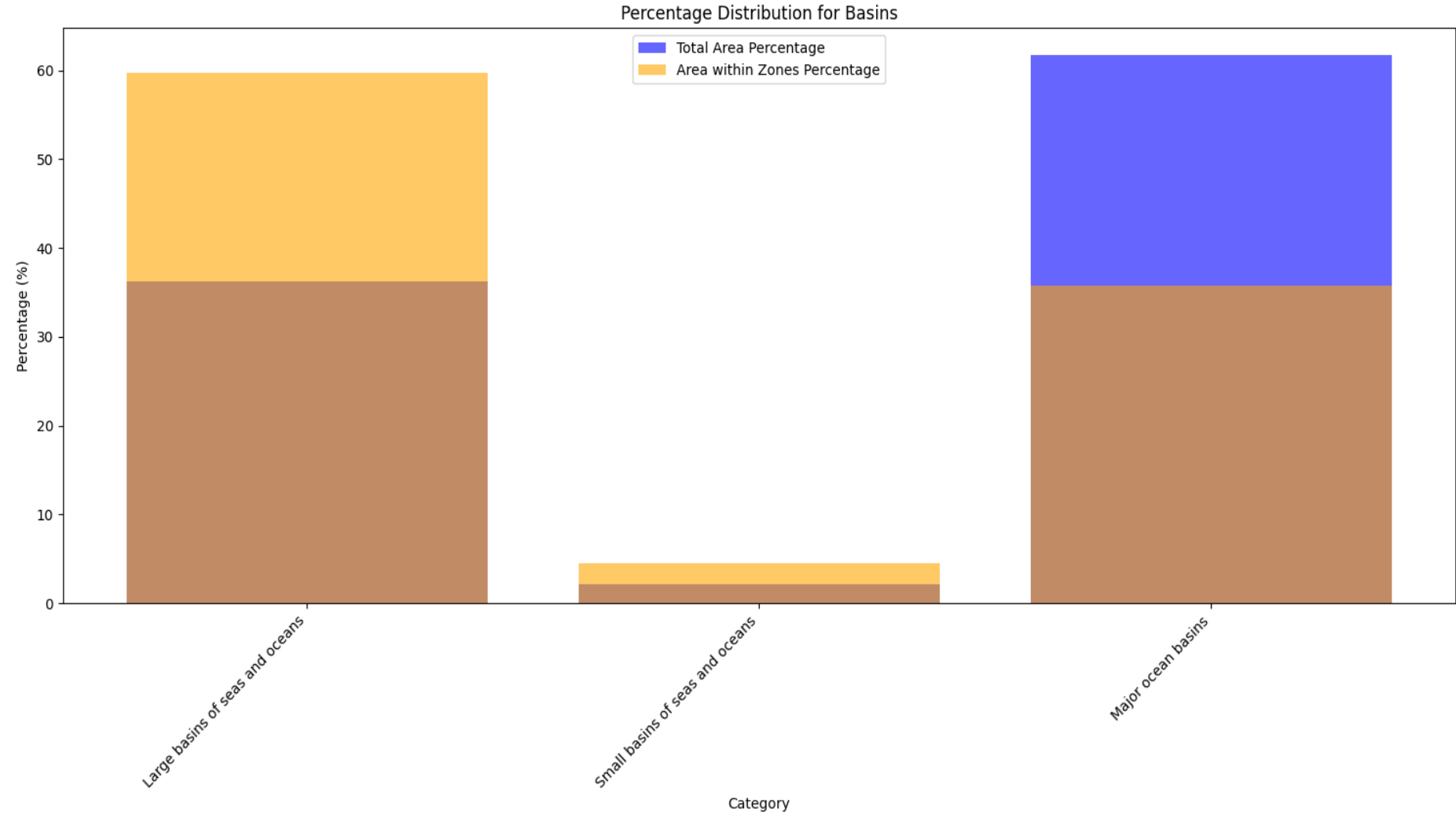
Layer	Category	Total Area (sq.km)	Area within Zone (sq.km)	Percentage within Zone (%)	Percentage of Zone (%)
Abyssal Classification	Hills	201582.2434378854	18263.880669745027	9.06026262941794	13.639863933268428
Abyssal Classification	Mountains	357038.16024377034	108675.66119808637	30.438108106956214	81.16135110625268
Abyssal Classification	Plains	41664.184940100546	1809.9158456104624	4.344056767731154	1.3516845795914751
Basins	Large basins of seas and oceans	116314.01773673244	26671.906667587693	22.930947779619686	19.919160903705684
Basins	Small basins of seas and oceans	6803.097440691463	2003.820562872515	29.45453273808831	1.496496846343446
Basins	Major ocean basins	198121.39330558438	15956.87295184212	8.054088801621782	11.916940315106448
Canyons	blind	2683.6337085098035	1207.637950561035	45.000103655413724	0.9018903279186625
Canyons	shelf incising	664.5857218412732	0.0	0.0	0.0
Shelf Classification	high	2409.116100217259	89.40332980721129	3.711042809400042	0.06676835420697631
Shelf Classification	medium	635.3277052451435	1.5062374951084136	0.23708040475383116	0.001124890972294808
Bioregions	Palau Abyssal Range	23724.038419358312	0.0	0.0	0.0
Bioregions	FSM - Palau Sea Mount Range	5631.789795682361	0.0	0.0	0.0
Bioregions	Mussau Trench, Ayu Seamounts and associated trough and abyss	78406.82200305832	36528.660702075125	46.58862554160185	27.280399530106546
Bioregions	West Caroline and South Sorol Trough	46135.70267536435	0.0	0.0	0.0
Bioregions	Yap Trench and Patches	28570.824533415136	12128.16868721594	42.44948784390659	9.057580568153245
Bioregions	West Caroline and Mussau Ridge	25553.630786661386	13131.839255526345	51.38932844870314	9.807143611907582
Bioregions	Palau Trench and Philippines, Indonesia Border	101296.68487340423	13168.841009262305	13.00026849419613	9.834777327620962
Bioregions	East Emden Deep	9186.983631959985	0.0	0.0	0.0
Bioregions	South Challenger Deep	9329.40808040983	0.0	0.0	0.0
Bioregions	North Mussau Trench, South Palau and Micronesia	56088.25348665153	4039.6237656325047	7.202263423292182	3.0168790248449437
Bioregions	North Palau and Yap Trenches and Miklukho-Maklaya Seamount	155842.77730815363	27336.190813575668	17.54087759840343	20.4152627742853
Bioregions	Manokwari Abyss	3030.558080661014	0.0	0.0	0.0
Bioregions	North Palau and Mariana Deep	1011.2655518538245	0.0	0.0	0.0
Bioregions	North of Yap Trench and Northwest Micronesia	6592.413411513879	0.0	0.0	0.0
Bioregions	Northern Micronesia Patches	329.9006342147602	0.0	0.0	0.0
Bioregions	West Palau to South Philippine Trench	20186.7994927928	3796.9518632642153	18.809082958493857	2.8356463619413774
Bioregions	Yap Island non contiguous	6956.1420878798335	0.0	0.0	0.0
Bioregions	Sonsorol and East Kayangel	35081.31582206	17743.889821129836	50.579316668538524	13.25152344036293
Bioregions	Sonsorol and Tobi Ridge	14088.457808330795	5941.57143939875	42.17332741618729	4.437294978467694

Percentage Distribution for Abyssal Classification

Percentage Distribution for Abyssal Classification

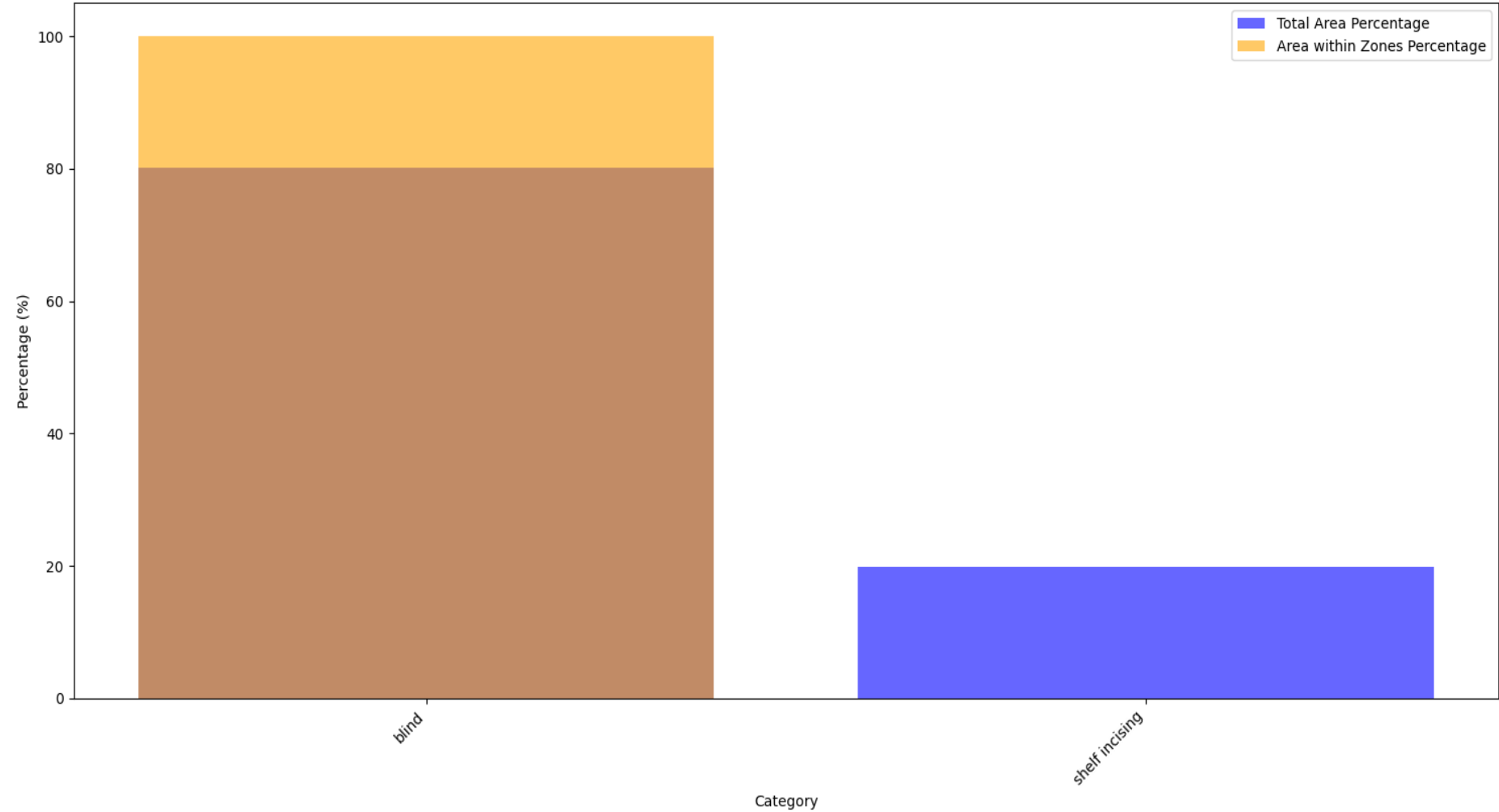


Percentage Distribution for Basins



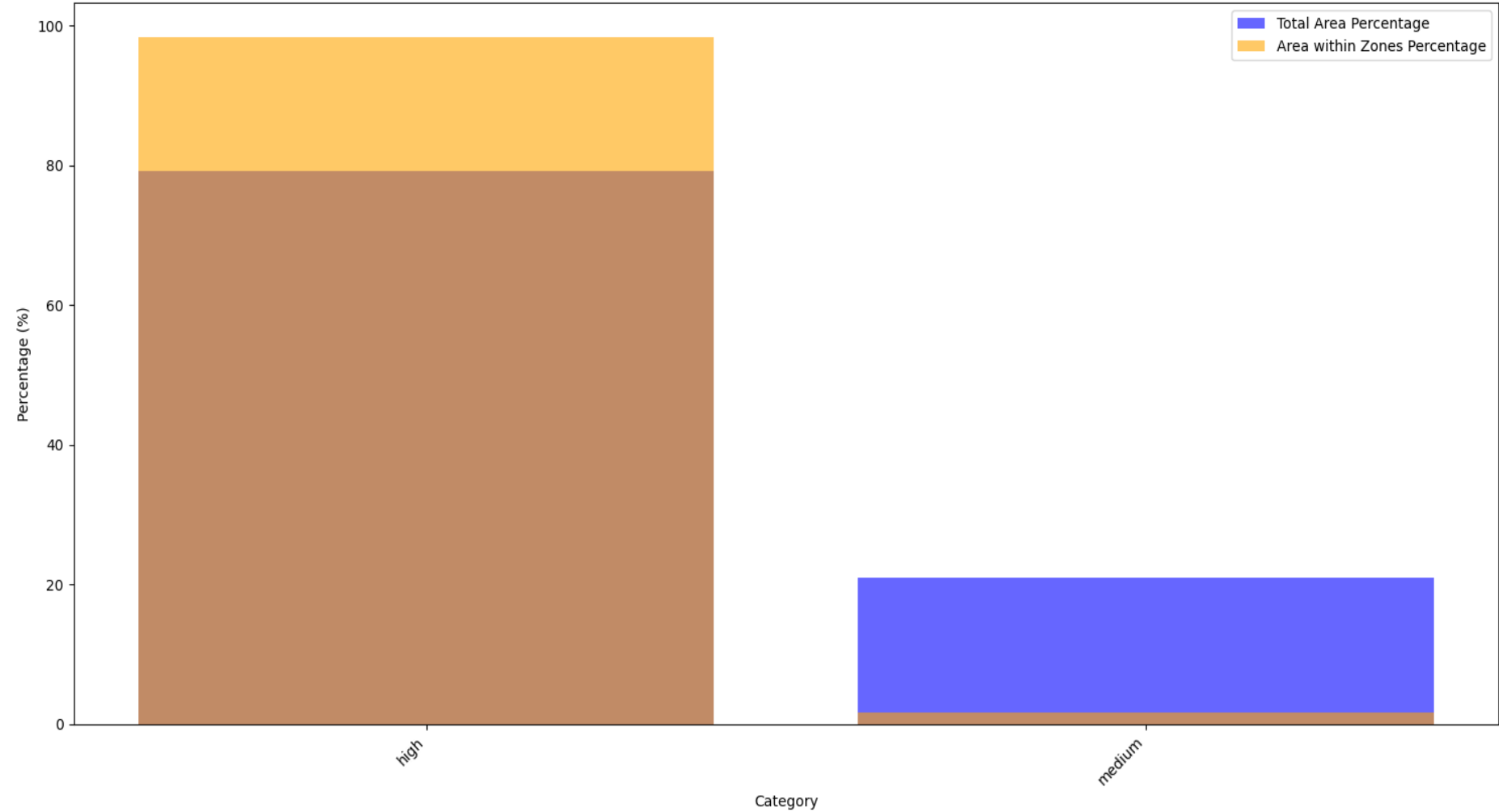
Percentage Distribution for Canyons

Percentage Distribution for Canyons



Percentage Distribution for Shelf Classification

Percentage Distribution for Shelf Classification



Percentage Distribution for Bioregions

