

# Biodiversity Assessment Report - Offshore Fishing Zone

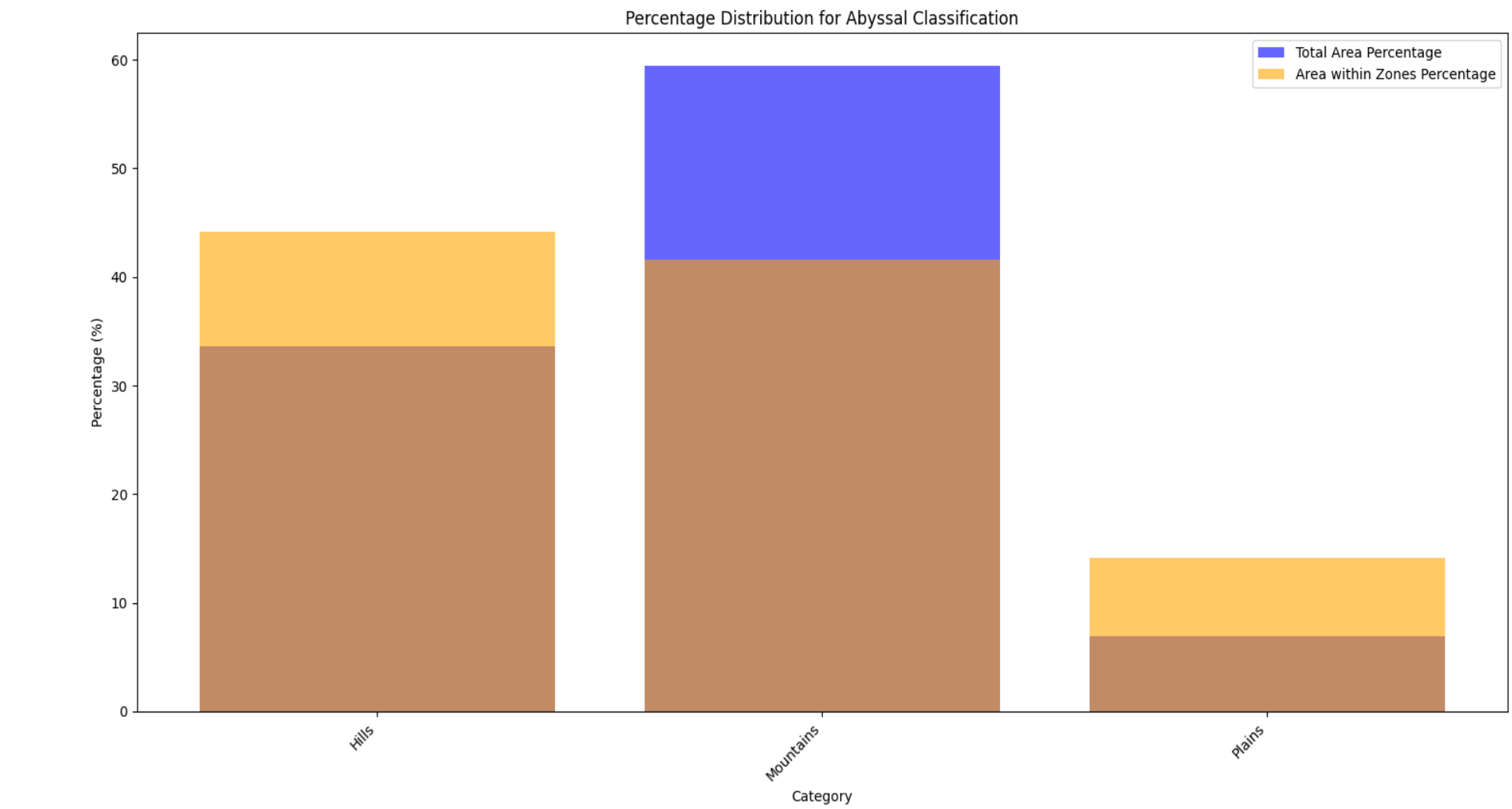
## Overall Summary

Biodiversity Layer	Total Area (sq.km)	Area within Zone (sq.km)	Percentage within Zone (%)	Percentage of Zone (%)
Abyssal Classification	600284.5886217562	264992.33968787786	44.14445160024781	96.57277460290727
Basins	321238.50848300825	181668.00388803202	56.55237435447166	66.20637869269534
Bridges	25.267593395849982	0.0	0.0	0.0
Canyons	3348.2194303510764	310.58723431403916	9.27619114501921	0.11318920014547933
Escarpments	135555.9455901616	27480.08339531754	20.272134339574105	10.01473439923175
Ridges	81454.44494279267	16365.965697994907	20.092170181122835	5.9643486991849635
Shelf Classification	3044.4438054624025	0.0	0.0	0.0
Slopes	13076.410564610496	0.0	0.0	0.0
Trenches	9798.657026560615	0.0	0.0	0.0
Hadal	14100.179880525853	9373.037728589974	66.47459683500445	3.415873307786313
Rift Valleys	4558.681573774551	351.7302401318434	7.71561326317016	0.12818319669650743
Seamounts	40770.27123331922	19645.77568594868	48.18652192309505	7.159629857425603
Bioregions	627043.768483426	274365.48515195725	43.7553961847895	99.9886871733951
Spreading Ridges	36410.260181007834	4636.726648303329	12.734670461712106	1.6897905729249085

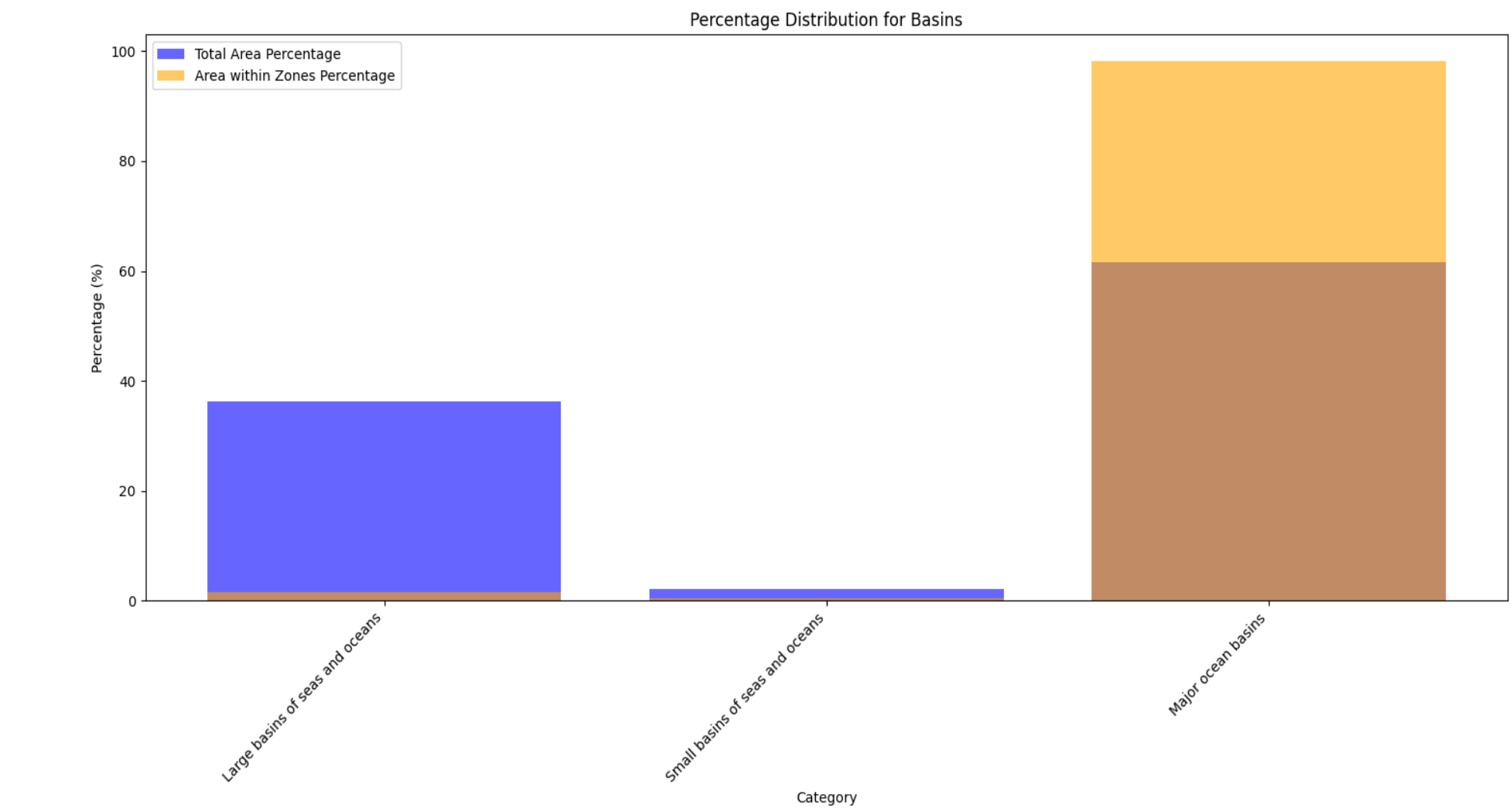
## Category Summary

Layer	Category	Total Area (sq.km)	Area within Zone (sq.km)	Percentage within Zone (%)	Percentage of Zone (%)
Abyssal Classification	Hills	201582.2434378854	117052.87595211346	58.06705687754764	42.65829351618283
Abyssal Classification	Mountains	357038.16024377034	110336.40003948833	30.9032513399003	40.2105672339824
Abyssal Classification	Plains	41664.184940100546	37603.06369627613	90.25272845331553	13.703913852742064
Basins	Large basins of seas and oceans	116314.01773673244	2659.839668759325	2.2867748191620905	0.9693415934721691
Basins	Small basins of seas and oceans	6803.097440691463	756.5161859699203	11.120172723750205	0.27570180782273496
Basins	Major ocean basins	198121.39330558438	178251.64803330277	89.97092391651297	64.96133529140042
Canyons	blind	2683.6337085098035	310.58723431403916	11.573384002785737	0.11318920014547933
Canyons	shelf incising	664.5857218412732	0.0	0.0	0.0
Shelf Classification	high	2409.116100217259	0.0	0.0	0.0
Shelf Classification	medium	635.3277052451435	0.0	0.0	0.0
Bioregions	Palau Abyssal Range	23724.038419358312	22735.78812694439	95.83439263187363	8.285741938008547
Bioregions	FSM - Palau Sea Mount Range	5631.789795682361	5470.240885108605	97.13148188347498	1.99355325004275
Bioregions	Mussau Trench, Ayu Seamounts and associated trough and abyss	78406.82200305832	11405.934380234927	14.547119866419314	4.156734233658932
Bioregions	West Caroline and South Sorol Trough	46135.70267536435	0.0	0.0	0.0
Bioregions	Yap Trench and Patches	28570.824533415136	1936.9141415552217	6.7793428197702	0.70588143430077
Bioregions	West Caroline and Mussau Ridge	25553.630786661386	10964.96246409793	42.909606684234774	3.9960281486699465
Bioregions	Palau Trench and Philippines, Indonesia Border	101296.68487340423	79907.48207629977	78.8845974339282	29.121171067547515
Bioregions	East Emden Deep	9186.983631959985	9122.14319798749	99.29421411237824	3.324438283734241
Bioregions	South Challenger Deep	9329.40808040983	3885.5233961382846	41.64812346773878	1.4160249899735144
Bioregions	North Mussau Trench, South Palau and Micronesia	56088.25348665153	21131.424386813644	37.67531180453448	7.70105387480182
Bioregions	North Palau and Yap Trenches and Miklukho-Maklaya Seamount	155842.77730815363	76599.1051069895	49.15152721869637	27.915479070054406
Bioregions	Manokwari Abyss	3030.558080661014	2632.262527753516	86.85735292621011	0.9592914877759688
Bioregions	North Palau and Mariana Deep	1011.2655518538245	927.7397274941629	91.74046577513253	0.338101847392968
Bioregions	North of Yap Trench and Northwest Micronesia	6592.413411513879	6150.113459232434	93.29077342890918	2.241323358933043
Bioregions	Northern Micronesia Patches	329.9006342147602	0.0	0.0	0.0
Bioregions	West Palau to South Philippine Trench	20186.7994927928	16352.434336841601	81.00558160633554	5.959417382708917
Bioregions	Yap Island non contiguous	6956.1420878798335	2577.7335666809645	37.05694239875185	0.9394191659073714
Bioregions	Sonsorol and East Kayangel	35081.31582206	2565.683371784849	7.313532322443514	0.9350276398844141
Bioregions	Sonsorol and Tobi Ridge	14088.457808330795	0.0	0.0	0.0

## Percentage Distribution for Abyssal Classification

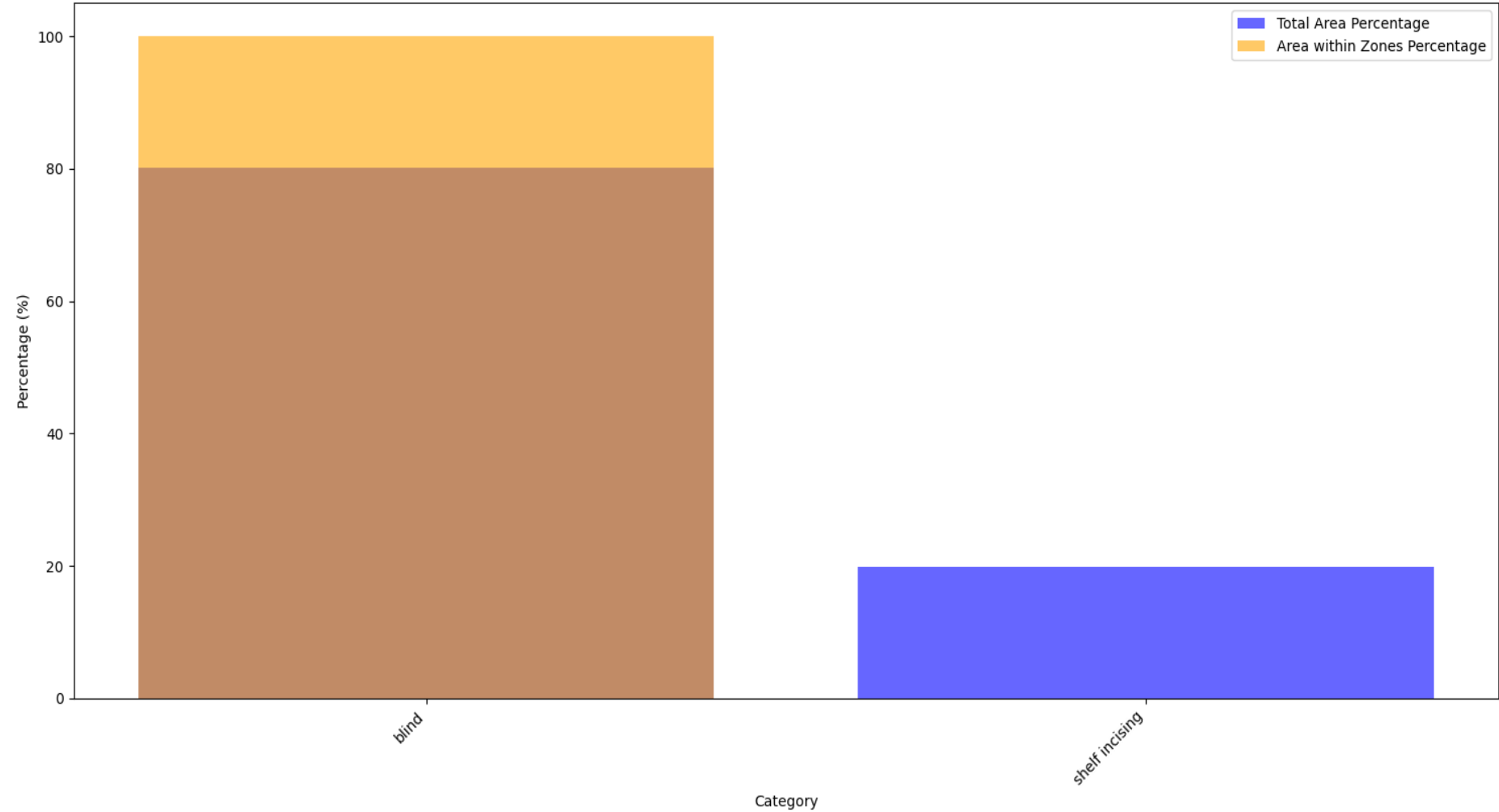


**Percentage Distribution for Basins**

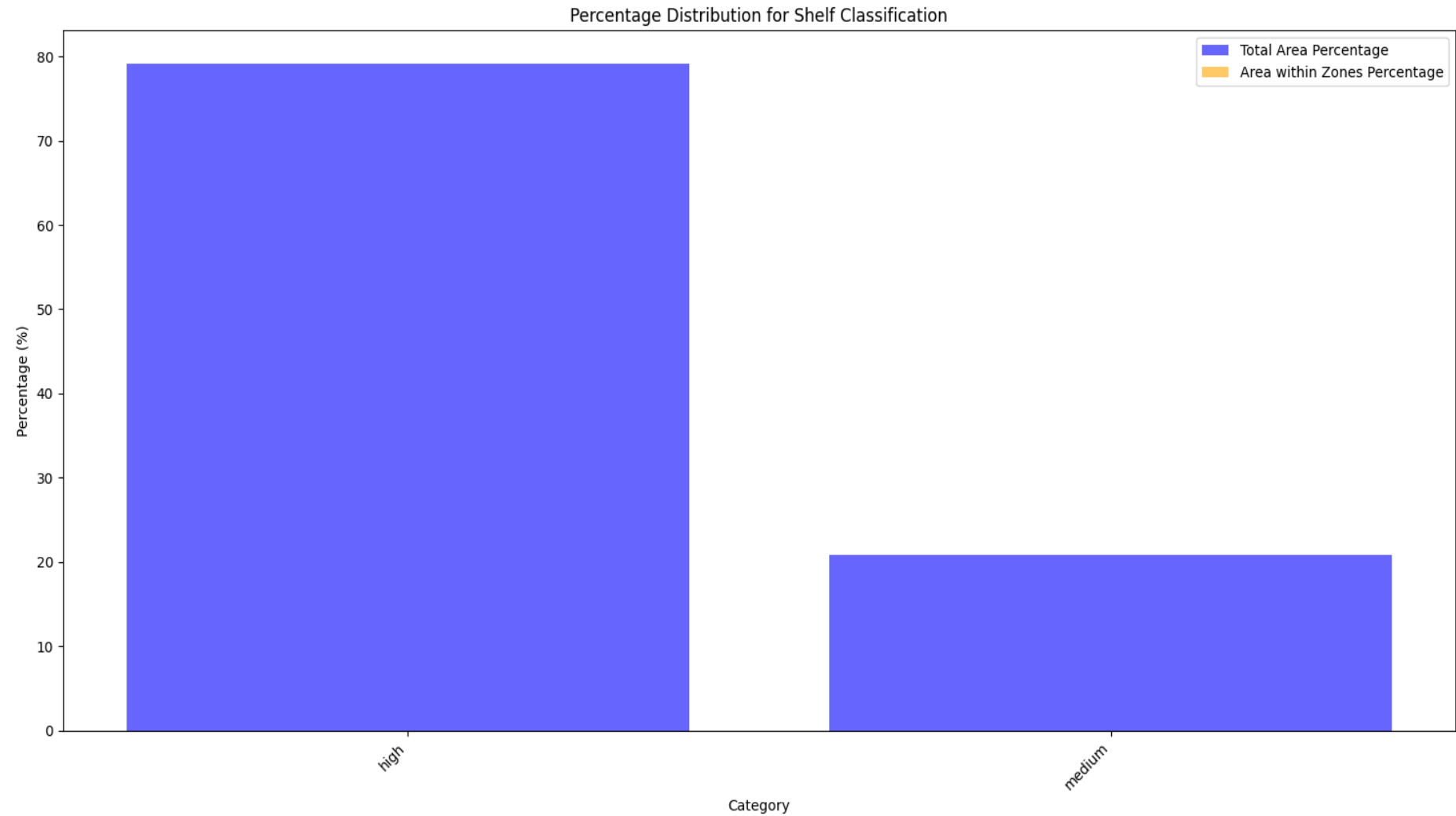


**Percentage Distribution for Canyons**

Percentage Distribution for Canyons



Percentage Distribution for Shelf Classification



Percentage Distribution for Bioregions

