

Table 3: Species composition and relative abundance of species and families found in the artisanal fishery for year 2013

FAMILY	Relative abundance of families (%)	Species observed	Abundance in lean season (numbers)	Relative abundance in lean season (%)	Abundance in peak sea son (number)	Relative abundance in peak season (%)
CARANGIDAE	44.00	<i>Caranx hippos</i>	78.00	2.740		0.350
		<i>Chloroscombrus chrysurus</i>	82.00	2.880	320.0	7.070
		<i>Decapturus rhoncus</i>	4.000	0.140	20.00	0.440
		<i>Selene dorsalis</i>	1452	50.98	1108	24.48
		<i>Trachinotus ovatus</i>	51.00	1.790	110.0	2.430
		<i>Trachinotus teraia</i>	28.00	0.980	4.000	0.090
SCIAENIDAE	10.00	<i>Pseudolithus brachygnatus</i>	10.00	0.350	0.000	0.000
		<i>Pseudolithus senegalensis</i>	13.00	0.460	92.00	2.030
		<i>Pseudolithus typus</i>	5.000	0.180	0.000	0.000
CLUPEIDAE	5.000	<i>Ethmalosa fimbriata</i>	5.000	0.180	4.000	0.090
		<i>Illisha africana</i>	0.000	0.000	344.0	7.600
		<i>Sardinella maderensis</i>	10.00	0.350	8.000	0.180
DREPANIDAE	1.000	<i>Chaetodipterus lippei</i>	0.000	0.000	4.000	0.090
		<i>Drepane africana</i>	0.000	0.000	52.00	1.150
		<i>Orcynopsis unicolor</i>	0.000	0.000	28.00	0.620
SCOMBRIDAE	1.000	<i>Scomber japonicus</i>	20.00	0.700	0.000	0.000
		<i>Scomberomorus tritor</i>	0.000	0.000	2.000	0.040
		<i>Ephippion guttifer</i>	5.000	0.180	4.000	0.090
TETRAODONTIDAE	1.000	<i>Lagocephalus laevigatus</i>	31.00	1.090	14.00	0.310
CYNOGLOSSIDAE		<i>Cynoglossus senegalensis</i>	3.000	0.110	4.000	0.090
DASYATIDAE		<i>Dasyatis margarita</i>	15.00	0.530	8.000	0.180
SEPIIDAE		<i>Sepia officinalis</i>	10.00	0.350	24.00	0.530
SOLEIDAE		<i>Bathysolea albida</i>	0.000	0.000	2.000	0.040
SPHYRAENIDAE		<i>Sphyraena sphyraena</i>	336.0	11.80	114.0	2.520
STROMATEIDAE	38.00	<i>Stromateus fiatola</i>	15.00	0.530	2.000	0.040
MUGLIDAE		<i>Mugil cephalus</i>	4.000	0.140	0.000	0.000
PENAEIDAE		<i>Penaeus notialis</i>	0.000	0.000	128.0	2.830
POLYNEMIDAE		<i>Galeoides decadactylus</i>	138.0	4.850	116.0	2.560
POMADASYDAE		<i>Brachydeuterus auritus</i>	522.0	18.33	1202	26.56
PORTUNIDAE		<i>Callinectes sapidus</i>	1.000	0.040	160.0	3.540
RHINOBATIDAE		<i>Rhinobatos rhinobatos</i>	0.000	0.000	2.000	0.040
Total	100.0		2848	100.0	4526	100.0