

TABLE S2 | Observations from fishers about reproduction, food behavior, fishing season, catch, and habitat of three shark species spinner shark *Carcharhinus brevipinna*, shortfin mako shark *Isurus oxyrinchus*, and sandbar shark *Carcharhinus plumbeus*.

Species	Information type	Observations
<i>Carcharhinus brevipinna</i>	Reproduction	"Pregnant females"
	Feeding behaviour	"Chasing the mullets"
	Fishing season	"Occurs more frequently in May, September and November"
	Catch	"In Praia Grande, there was a beach seine catch of 21 tons in 1990"
	Reproduction	"Pregnant female"
	Fishing season	"Occurs in August"
	Behaviour	"Forms large shoals"
	Feeding behaviour	"Chasing the mullets"
	Fishing season	"Occurs in August"
	Reproduction	"Pregnant female"
	Behaviour	"Occurs in upwelling season"
	Fishing season	"Occurs in July"
	Feeding behaviour	"Chasing the mullets"
	Catch	"In 1995, I caught more than 200 of this species with a beach seine, there were pregnant females"
	Feeding behaviour and fishing season	"Chasing the mullets occurs in July"
	Feeding behaviour and fishing season	"Chasing the mullets occurs in July"
	Reproduction	"Comes to breed from April to July"
Catch	"We caught 30 tons of spinner shark in the 2000s"	
<i>Carcharhinus plumbeus</i>	Reproduction	"Reproduce from June to August"
	Fishing season	"Occurrence from June to July"
	Fishing season	"June to July"
	Feeding behaviour	"Chasing the crevalle jack"
<i>Isurus oxyrinchus</i>	Habitat and reproduction	"Occurs in blue water", "pregnant female"
	Habitat	"Occurs in dark blue water"
	Reproduction	"Pregnant female"
	Reproduction	"Pregnant female"
	Reproduction	"Pregnant female"
	Fishing season	"August-September-October are the months with the highest shark occurrence"
	Reproduction	"Pregnant females"
	Reproduction	"The largest individual caught was a pregnant female"



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