

Shark, ray and chimaera species in New Zealand waters

Order	Family	NZ species	Length (metres)	
HEXANCHIFORMES (Cow and frill sharks)	Frill sharks	Frill shark	2	
	Sixgill and sevengill sharks	Sharpnose sevengill shark	1.4	
		Sixgill shark	4.8	
		Broadnose sevengill shark	3	
SQUALIFORMES (Dogfish sharks)	Bramble sharks	Bramble shark	3.1	
		Prickly shark	4	
	Dogfish	Mandarin dogfish	1.26	
		Spiny dogfish	1.6	
		Northern spiny dogfish	1.1	
	Gulper sharks	Leafscale gulper shark	1.6	
		Shovelnose dogfish	1.22	
		Longsnout dogfish	1.15	
	Lantern sharks	Southern lantern shark	0.75	
		Lucifer dogfish	0.47	
		Moller's lantern shark	0.46	
		Smooth lantern shark	0.48	
	Sleeper sharks	Portugese dogfish	1.2	
		Longnose velvet dogfish	1.05	
		Largespine velvet dogfish	0.68	
		Owston's dogfish	1.21	
		Plunket's shark	1.7	
		Whitetail dogfish	1.11	
		Sherwood's dogfish	0.8	
		Knifetooth dogfish	1.10	
		Pacific sleeper shark	4.3	
		Little sleeper shark	1.43	
		Velvet dogfish	0.84	
		Rough sharks	Prickly dogfish	0.72
	Kitefin sharks	Seal shark	1.8	
		Pygmy shark	0.27	
		Cookiecutter shark	0.5	
	HETERODONTIFORMES (Bullhead sharks)	Bullhead sharks	Port Jackson shark	1.65
	ORECTOLOBIFORMES (Carpet sharks)	Whale sharks	Whale shark	12

LAMNIFORMES (Mackerel sharks)	Sand tiger sharks	Sand tiger shark	3.6
	Goblin sharks	Goblin shark	3.85
	Thresher sharks	Big-eye thresher	4.6
		Thresher shark	5.5
	Basking sharks	Basking shark	9.8
	Mackerel sharks	Great white shark	7
		Mako	4
Porbeagle shark		3	
CARCHARHINIFORMES (Ground sharks)	Cat sharks	Carpet shark	1
		Dawson's cat shark	0.45
		McMillan's cat shark	0.45
		Cat sharks (6 unnamed species)	
	False cat sharks	Slender smoothhound shark	1.1
		False cat shark	3
	Hound sharks	School shark	1.7
		Rig shark	1.51
	Requiem or whaler sharks	Grey reef shark	2.55
		Bronze whaler	2.95
		Silky shark	3.3
		Galapagos shark	3
		Tiger shark	6
	Hammerhead sharks	Blue shark	3.85
		Hammerhead shark	4
TORPEDINIFORMES (Electric rays)	Sleeper rays	Blind electric ray	.38
		Oval electric ray	.35
	Torpedo rays	Electric ray	1
RAJIFORMES (Skates)	Softnose skates	Longtail skate	.75
		Richardson's skate	1.4
		Longnose deepsea skate	1.4
		Smooth deepsea skate	.51
		Prickly deepsea skate	.8
		Deepsea skates (5 unnamed species)	
	Skates	Smooth skate	2.4
		Rough skate	1.18
MYLIOBATIFORMES (Stingrays)	Whiptail stingrays	Shorttail stingray	4.3
		Longtail stingray	4

		Pelagic stingray	0.8
	Eagle rays	Eagle ray	2
	Manta rays	Spinetail devil ray	3.1
CHIMAERIFORMES (Chimaeras)	Elephant fish	Elephant fish	1.25
	Spookfish	Smallspine spookfish	0.65
		Longnose spookfish	1.2
		Pacific spookfish	1.3
	Shortnose chimaeras	Dark ghost shark	0.87
		<i>Chimaera</i> (4 unnamed species)	
		<i>Hydrolagus</i> ghost sharks (4 unnamed species)	

Source: Geoffrey Cox and Malcolm Francis, *Sharks and rays of New Zealand*. Christchurch: Canterbury University Press, 1997