

Pocket Field Guide: Sharks and Rays in Southeast Asian Region



# Sharks

in Southeast Asian Region



## PREPARATION AND DISTRIBUTION OF THIS FIELD GUIDE

The Pocket Field Guide: Sharks and Rays in Southeast Asian Region was prepared by the Secretariat of the Southeast Asian Fisheries Development Center (SEAFDEC) in collaboration with SEAFDEC Marine Fisheries Research and Development Department (MFRDMD) and SEAFDEC Training Department (TD). This Field Guide is distributed to the SEAFDEC Member Countries, SEAFDEC Secretariat and Departments.

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## PREFACE

This Pocket Field Guide: Sharks and Rays in Southeast Asian Region was prepared through a series of activities at national/ regional levels aimed at supporting SEAFDEC Member Countries in the implementation of CITES provisions with regard to sharks/ rays, under the collaborative program between SEAFDEC and its Member Countries with funding support from CITES Secretariat. The information used in this Field Guide have been sourced from the outputs of the abovementioned activities. This field guide is a book designed to help the readers (e.g. fisheries officers, fisheries researchers, fisheries lecturers/student, etc.) to identify sharks and rays that are commonly found in the Southeast Asian region.

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Total Length (TL)



<b>Scientific name :</b>	<i>Alopias pelagicus</i> Nakamura, 1935
<b>Common name :</b>	Pelagic thresher
<b>TL at birth and TL at maximum size :</b>	130–365 cm
<b>Depth distribution :</b>	up to 152 m
<b>Conservation status :</b>	CITES Appendix II IUCN Red list 2018: Endangered



<b>Scientific name :</b>	<i>Alopias superciliosus</i> (Lowe, 1839)
<b>Common name :</b>	Bigeye thresher
<b>TL at birth and TL at maximum size :</b>	100–460 cm
<b>Depth distribution :</b>	up to 500 m
<b>Conservation status :</b>	CITES Appendix II IUCN Red list 2018: Vulnerable



<b>Scientific name :</b>	<i>Atelomycterus marmoratus</i> (Bennett, 1830)
<b>Common name :</b>	Coral catshark
<b>TL at birth and TL at maximum size :</b>	10–70 cm
<b>Depth distribution :</b>	inshore areas
<b>Conservation status :</b>	IUCN Red List 2010: Near Threatened



<b>Scientific name :</b>	<i>Carcharhinus amblyrhynchos</i> (Bleeker, 1856)
<b>Common name :</b>	Grey reef shark
<b>TL at birth and TL at maximum size :</b>	45–145 cm
<b>Depth distribution :</b>	up to 280 m
<b>Conservation status :</b>	IUCN Red List 2010: Near Threatened





<b>Scientific name :</b>	<i>Carcharhinus brevipinna</i> (Müller and Henle, 1839)
<b>Common name :</b>	Spinner shark
<b>TL at birth and TL at maximum size :</b>	60–220 cm
<b>Depth distribution :</b>	up to 75 m
<b>Conservation status :</b>	IUCN Red List 2010: Near Threatened



**Scientific name :**

*Carcharhinus falciformis*  
(Müller and Henle, 1839)

**Common name :**

Silky shark

**TL at birth and  
TL at maximum size :**

53–230 cm

**Depth distribution :**

up to 500 m

**Conservation status :**

CITES Appendix II  
IUCN Red list 2017: Vulnerable



<b>Scientific name :</b>	<i>Carcharhinus leucas</i> (Müller and Henle, 1839)
<b>Common name :</b>	Bull shark
<b>TL at birth and TL at maximum size :</b>	55–230 cm
<b>Depth distribution :</b>	up to 150 m
<b>Conservation status :</b>	IUCN Red List 2010: Near Threatened



**Scientific name :**

*Carcharhinus limbatus*  
(Müller and Henle, 1839)

**Common name :**

Common blacktip shark

**TL at birth and  
TL at maximum size :**

38–190 cm

**Depth distribution :**

continental and insular shelves

**Conservation status :**

IUCN Red List 2010: Near Threatened



<b>Scientific name :</b>	<i>Carcharhinus plumbeus</i> (Nardo, 1827)
<b>Common name :</b>	Sandbar shark
<b>TL at birth and TL at maximum size :</b>	52-240 cm
<b>Depth distribution :</b>	up to 280 m
<b>Conservation status :</b>	IUCN Red list 2010: Vulnerable



<b>Scientific name :</b>	<i>Carcharhinus melanopterus</i> (Quoy and Gaimard, 1824)
<b>Common name :</b>	Blacktip reef shark
<b>TL at birth and TL at maximum size :</b>	33–200 cm
<b>Depth distribution :</b>	shallow reef areas
<b>Conservation status :</b>	IUCN Red List 2010: Near Threatened



<b>Scientific name :</b>	<i>Carcharhinus sorrah</i> (Müller and Henle, 1839)
<b>Common name :</b>	Spotttail shark
<b>TL at birth and TL at maximum size :</b>	45-160 cm
<b>Depth distribution :</b>	up to 140 m
<b>Conservation status :</b>	IUCN Red List 2010: Near Threatened



<b>Scientific name :</b>	<i>Chiloscyllium plagiosum</i> (Bennett, 1830)
<b>Common name :</b>	Whitespotted bambooshark
<b>TL at birth and TL at maximum size :</b>	10–95 cm
<b>Depth distribution :</b>	inshore areas
<b>Conservation status :</b>	IUCN Red List 2010: Near Threatened





<b>Scientific name :</b>	<i>Chiloscyllium punctatum</i> Müller and Henle, 1838
<b>Common name :</b>	Brownbanded bambooshark
<b>TL at birth and TL at maximum size :</b>	13–105 cm
<b>Depth distribution :</b>	inshore areas
<b>Conservation status :</b>	IUCN Red List 2015: Near Threatened



**Scientific name :**

*Chiloscyllium hasseltii* Bleeker, 1852

**Common name :**

Indonesian bambooshark

**TL at birth and  
TL at maximum size :**

9–61 cm

**Depth distribution :**

inshore areas

**Conservation status :**

IUCN Red List 2010: Near Threatened



<b>Scientific name :</b>	<i>Galeocerdo cuvier</i> (Péron and Lesueur, 1822)
<b>Common name :</b>	Tiger shark
<b>TL at birth and TL at maximum size :</b>	50–550 cm
<b>Depth distribution :</b>	up to 150 m
<b>Conservation status :</b>	IUCN Red List 2018: Near Threatened



<b>Scientific name :</b>	<i>Hemigaleus microstoma</i> Bleeker, 1852
<b>Common name :</b>	Weasel shark
<b>TL at birth and TL at maximum size :</b>	26–94 cm
<b>Depth distribution :</b>	inshore areas
<b>Conservation status :</b>	IUCN Red List 2010: Vulnerable



<b>Scientific name :</b>	<i>Hemipristis elongata</i> (Klunzinger, 1871)
<b>Common name :</b>	Snaggletooth shark
<b>TL at birth and TL at maximum size :</b>	45–240 cm
<b>Depth distribution :</b>	up to 132 m
<b>Conservation status :</b>	IUCN Red List 2015: Vulnerable



<b>Scientific name :</b>	<i>Isurus oxyrinchus</i> Rafinesque, 1810
<b>Common name :</b>	Shortfin mako shark
<b>TL at birth and TL at maximum size :</b>	60–400 cm
<b>Depth distribution :</b>	up to 500 m
<b>Conservation status :</b>	CITES Appendix II IUCN Red List 2018: Endangered



<b>Scientific name :</b>	<i>Isurus paucus</i> Guitart Manday, 1966
<b>Common name :</b>	Longfin mako shark
<b>TL at birth and TL at maximum size :</b>	97–417 cm
<b>Depth distribution :</b>	epipelagic, oceanic
<b>Conservation status :</b>	CITES Appendix II IUCN Red List 2018: Endangered



**Scientific name :**

*Loxodon macrorhinus* Müller and Henle, 1839

**Common name :**

Sliteye shark

**TL at birth and  
TL at maximum size :**

40–91 cm

**Depth distribution :**

up to 100 m

**Conservation status :**

IUCN Red List 2010: Least concern





<b>Scientific name :</b>	<i>Prionace glauca</i> (Linnaeus, 1758)
<b>Common name :</b>	Blue shark
<b>TL at birth and TL at maximum size :</b>	35–380 cm
<b>Depth distribution :</b>	up to 600 m
<b>Conservation status :</b>	IUCN Red List 2018: Near Threatened



<b>Scientific name :</b>	<i>Rhizoprionodon acutus</i> (Rüppell, 1837)
<b>Common name :</b>	Milk shark
<b>TL at birth and TL at maximum size :</b>	29–178 cm
<b>Depth distribution :</b>	up to 200 m
<b>Conservation status :</b>	IUCN Red List 2010: Least concern



<b>Scientific name :</b>	<i>Scoliodon laticaudus</i> Müller and Henle, 1838
<b>Common name :</b>	Spadenose shark
<b>TL at birth and TL at maximum size :</b>	12–74 cm
<b>Depth distribution :</b>	close inshore
<b>Conservation status :</b>	IUCN Red List 2010: Near Threatened



<b>Scientific name :</b>	<i>Sphyrna lewini</i> (Griffith and Smith, 1834)
<b>Common name :</b>	Scalloped hammerhead shark
<b>TL at birth and TL at maximum size :</b>	40–420 cm
<b>Depth distribution :</b>	up to 275 m
<b>Conservation status :</b>	CITES Appendix II IUCN Red List 2018: Critically Endangered



<b>Scientific name :</b>	<i>Squalus megalops</i> (Macleay, 1881)
<b>Common name :</b>	Shortnose spurdog
<b>TL at birth and TL at maximum size :</b>	20–77 cm
<b>Depth distribution :</b>	up to 732 m
<b>Conservation status :</b>	IUCN Red List 2019: Least concern