



**MEMORANDUM OF UNDERSTANDING  
ON THE CONSERVATION OF  
MIGRATORY SHARKS**

CMS/Sharks/Outcome 4.1  
3 March 2023  
Original: English

4<sup>th</sup> Meeting of the Signatories (Sharks MOS4)  
Bonn, 28 February – 2 March 2023

**AMENDMENT OF ANNEX 1 OF THE SHARKS MOU**

*(This Document replaces CMS/Sharks/Outcome 3.1)*

**Annex 1: Species covered by this Memorandum of Understanding and their ranges<sup>1</sup>**

ORECTOLOBIFORMES

Rhincodontidae      *Rhincodon typus*

LAMNIFORMES

Lamnidae              *Carcharodon carcharias*  
*Isurus oxyrinchus*  
*Isurus paucus*  
*amna nasus*

Cetorhinidae          *Cetorhinus maximus*

Alopiidae              *Alopias superciliosus*  
*Alopias vulpinus*  
*Alopias pelagicus*

CARCHARHINIFORMES

Carcharhinidae      *Carcharhinus falciformis*  
*Carcharhinus longimanus*  
*Carcharhinus obscurus*

Sphyrnidae            *Sphyrna mokarran*  
*Sphyrna lewini*  
*Sphyrna zygaena*

Triakidae              *Galeorhinus galeus*

<sup>1</sup> The species that was added to the list at MOS4 is underlined.

## SQUALIFORMES

Squalidae                      *Squalus acanthias* (northern hemisphere populations)

## SQUATINIFORMES

Squatinae                      *Squatina squatina*

## RHINOPRISTIPHORMES

Rhinobatidae                      *Rhinobatos rhinobatos*

Rhinidae                      *Rhynchobatus australiae*  
*Rhynchobatus djiddensis*  
*Rhynchobatus laevis*

Pristidae                      *Anoxypristis cuspidata*  
*Pristis clavata*  
*Pristis pectinata*  
*Pristis zijsron*  
*Pristis pristis*

## MYLIOBATIFORMES

Mobulidae                      *Manta alfredi*  
*Manta birostris*  
*Mobula mobular*  
*Mobula japanica*  
*Mobula thurstoni*  
*Mobula tarapacana*  
*Mobula eregoodootenkee*  
*Mobula kuhlii*  
*Mobula hypostoma*  
*Mobula rochebrunei*  
*Mobula munkiana*