

La Réunion, Monday 13<sup>th</sup> February 2023

## SC- CIRCULAR n° 2023-08

**SUBJECT: Workshop on deepwater sharks in the SIOFA Area (DWS) - Updates**

Dear Heads of Delegation of the Scientific Committee,

Dear Colleagues

In preparation for the Deepwater sharks in the SIOFA Area workshop, I would like to remind you that the deadline for the submission of additional data that may be relevant to the DWS workshop is the 20<sup>th</sup> of February.

The Secretariat has drafted a list of deepwater sharks in the SIOFA Area for your consideration (See Annex 1 attached to this letter). The identification of a defined group of species will facilitate the tasks of the DWS workshop by focusing our efforts on an appropriate subset of the whole data and defining the scope of the dataset that can be provided to experts for the workshop (see SIOFA SC- CIRCULAR 2023-04). I would appreciate getting any comments you might have on this draft list of deepwater sharks in SIOFA, no later than Friday 24<sup>th</sup> of February 2023. Without comments, the draft list will be considered approved for the workshop.

I would like also to inform you that the SC Chairs have identified the following two external experts to facilitate the DWS workshop:

- Dr Teresa Moura – Portuguese Institute for Sea and Atmosphere (IPMA) – Division of Modelling and management of fisheries resources. Dr Moura is an expert on the ecology of deep-sea sharks. She is a member of the ICES Working Group on Elasmobranch Fishes ([WGEEF](#)) having extensive experience in the management of deepwater sharks.
- Mr Paul J. Clerkin – Doctoral Researcher at the Virginia Institute of Marine Science. Mr Clerkin is a researcher with a master's degree from Moss Landing Marine Laboratories specialized in rare and deep-sea chondrichthyans and focuses on new species descriptions, taxonomy, life histories, genetics, and tagging of poorly understood shark species.

Please don't hesitate to contact me if you have any questions.

Sincerely yours,



Alistair DUNN

SIOFA Scientific Committee Chair

## ANNEX 1 Draft list of deepwater sharks in SIOFA

FAO Code	Scientific name	Common name
CWO	<i>Centrophorus</i> spp	Gulper sharks nei
CYO	<i>Centroscymnus coelolepis</i>	Portuguese dogfish
CZI	<i>Centroscymnus</i> spp	
DCA	<i>Deania calcea</i>	Birdbeak dogfish
DGX	Squalidae	Dogfish sharks nei
DGZ	<i>Squalus</i> spp	Dogfishes nei
DOP	<i>Squalus megalops</i>	Shortnose spurdog
ETE	<i>Etmopterus compagnoi</i>	
ETF	<i>Etmopterus lucifer</i>	Blackbelly lanternshark
ETM	<i>Etmopterus granulosus</i>	Southern lanternshark(Lucifer)
GUP	<i>Centrophorus granulosus</i>	Gulper shark
GUQ	<i>Centrophorus squamosus</i>	Leafscale gulper shark
QUK	<i>Squalus mitsukurii</i>	Shortspine spurdog
RZZ	<i>Somniosus antarcticus</i>	Southern sleeper shark
SBL	<i>Hexanchus griseus</i>	Bluntnose sixgill shark
SCK	<i>Dalatias licha</i>	Kitefin shark
SHL	<i>Etmopterus</i> spp	Lanternsharks nei
SKH	Selachimorpha (Pleurotremata)	Various sharks nei
SON	<i>Somniosus pacificus</i>	Pacific sleeper shark
SOR	<i>Somniosus rostratus</i>	Little sleeper shark

### Rationale:

Not included in the draft list	Included in the draft list
<ul style="list-style-type: none"> <li>- Chimaeras and rays</li> <li>- Guitarfishes</li> <li>- Generic codes for requiem sharks (not deepwater)</li> <li>- Sharks species that are not deepwater (e.g. hammerhead, blue shark, mako etc.)</li> <li>- Generic codes for elasmobranchs or cartilaginous fishes that were used in non-demersal fisheries</li> </ul>	<ul style="list-style-type: none"> <li>- Generic shark codes that were used also for deepwater sharks (e.g. dogfishes in deepwater fisheries)</li> <li>- Known deepwater sharks</li> </ul>