

Mediterranean Marine Science

Vol 25, No 3 (2024)

Mediterranean Marine Science



From rarity to reality: the hidden abundance of critically endangered deep-sea little gulper shark (*Centrophorus uyato*) in the southern Adriatic Sea

ANDREJ GAJIĆ A. , JAMES SULIKOWSKI A.

doi: [10.12681/mms.37404](https://doi.org/10.12681/mms.37404)

To cite this article:

GAJIĆ A. , A., & SULIKOWSKI A. , J. (2024). From rarity to reality: the hidden abundance of critically endangered deep-sea little gulper shark (*Centrophorus uyato*) in the southern Adriatic Sea. *Mediterranean Marine Science*, 25(3), 641–649. <https://doi.org/10.12681/mms.37404>

From rarity to reality: the hidden abundance of critically endangered deep-sea little gulper shark (*Centrophorus uyato*) in the southern Adriatic Sea

Andrej A. GAJIĆ and James A. SULIKOWSKI

Mediterranean Marine Science, 25 (3) 2024

An example of the interview used for assessing LEK.

NO.	DATE	LOCATION	FISHERMAN / SHIP	GEAR (TRAWL, LONGLINE)
	____/____/2023			
Where do you usually fish, and at what depths do you operate?			What are the most common species you catch?	
LOCATION (ADD TO MAP)	AVG. DEPTH	MAX. DEPTH	LIST THE MOST FREQUENT SPECIES BELOW	
HOW FAR FROM THE SHORE?	FOR HOW LONG?	Months per year		
PLEASE DESCRIBE THE BOAT AND GEAR YOU ARE USING?				
Would you be willing to take the research crew with you?			If YES, please note the contact information!	

MAIN QUESTIONS:

Have you observed any declines in catch rates over recent years or decades? Additionally, have you noticed any new species in the area?

.....

.....

.....

Are you aware of any regulations or legal restrictions regarding your gear, minimum landing sizes, locations, or seasonal restrictions? If yes, which exactly.

.....

.....

.....

Do you encounter any shark species in your catch? If so, which species are typically present, and are they usually alive or deceased upon retrieval?

.....

.....










.....

How do you handle the sharks caught in your fishing operations? Are they typically discarded as by-catch, sold, or used for personal consumption? If sold, who are the usual buyers of these sharks?

.....

.....

.....

<p>Peshkaqen blu - Mako (<i>Isurus paucus</i>) Photo: A. Gajčić</p> 		<p>Peshkaqeni jeshil / blu (<i>Prionace glauca</i>) Photo: A. Gajčić</p> 		<p>Peshkaqni dhalper (<i>Alpias spp.</i>) Photo: A. Gajčić</p> 										
NO. OF INDIV.	DEPTH RANGE	AVG. size	MIN. size	MAX. size	NO. OF INDIV.	DEPTH RANGE	AVG. size	MIN. size	MAX. size	NO. OF INDIV.	DEPTH RANGE	AVG. size	MIN. size	MAX. size
LOCATIONS (CODE)					LOCATIONS (CODE)					LOCATIONS (CODE)				
OTHER INFORMATION					OTHER INFORMATION					OTHER INFORMATION				
<p>Peshkaqen dem (<i>Hexanchus griseus</i>) Photo: A. Gajčić</p> 					<p>Peshkaqen (<i>Heptranchias perlo</i>) Photo: A. Gajčić</p> 					<p>Peshkaquen durr (<i>Oxymotus centrina</i>) Photo: A. Gajčić</p> 				
NO. OF INDIV.	DEPTH RANGE	AVG. size	MIN. size	MAX. size	NO. OF INDIV.	DEPTH RANGE	AVG. size	MIN. size	MAX. size	NO. OF INDIV.	DEPTH RANGE	AVG. size	MIN. size	MAX. size
LOCATIONS (CODE)					LOCATIONS (CODE)					LOCATIONS (CODE)				
OTHER INFORMATION					OTHER INFORMATION					OTHER INFORMATION				
<p>Peshkaqen i zi (<i>Centrophorus uyato</i>) Photo: A. Gajčić</p> 					<p>Peshkaqen i zi (<i>Dalatias licha</i>) Photo: A. Gajčić</p> 					<p>Peshkaqen i zi (<i>Etmopterus spinax</i>) Photo: A. Gajčić</p> 				
NO. OF INDIV.	DEPTH RANGE	AVG. size	MIN. size	MAX. size	NO. OF INDIV.	DEPTH RANGE	AVG. size	MIN. size	MAX. size	NO. OF INDIV.	DEPTH RANGE	AVG. size	MIN. size	MAX. size
LOCATIONS (CODE)					LOCATIONS (CODE)					LOCATIONS (CODE)				
OTHER INFORMATION					OTHER INFORMATION					OTHER INFORMATION				