

عنوان مقاله:

Investigation of otolith's characteristics in *Rachycentron canadum* in the Persian Gulf and Oman Sea

محل انتشار:

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خلاصه مقاله:

This study aimed to investigate otolith in *Rachycentron canadum* in the Persian Gulf and Oman Sea. Sampling lasted from March ۲۰۱۴ to April ۲۰۱۵ in Khuzestan to Sistan and Baloochestan waters. During this period ۳۰ specimens of *R. canadum* were caught and studied. Trawling time was ۲-۲½ hours and trawling depth was considered as ۱۰-۱۰۰ m daily. All the fish were identified and their otolith was extracted for verification. Investigation of otolith morphometric characteristics (length, breadth, weight, perimeter and area) were conducted. Otolith in *R. canadum* was small, with average stretch and low thickness. We conclude that the otolith appearance and morphometry can be used as a key to identify the species.

کلمات کلیدی:

Otolith, *Rachycentron canadum*, Persian Gulf, Oman Sea

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