

Common Reef Fishes of Maziwe and Fungzinga reef complexes in northern Tanzania

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At least 450 species (70 Families) of coral reef-associated fishes occur in the nearshore waters of northern Tanzania. This app is intended to help identify the fishes a diver or snorkeler might reasonably expect to encounter in a variety of shallow water habitats (to 10 m depth). It is not, by any means, intended as an exhaustive treatment of Tanzania's marine fish diversity. Images for 390 species are provided, along with information on abundance and habitat. These data come from reef surveys and photographs by the author over a twenty year period (2004 - 2023). Surveys were primarily conducted within reef habitats of Maziwe (5°30'0"S, 39°4'0"E - a protected marine area) and adjacent Funguzinga, both ~ 6.5 km east of the Tanzanian coast, just south of the Pangani river mouth

Additional resources to aid with fish identification include: A Field Guide to the Seashores of Eastern Africa, M. D. Richmond (1977); Coral Reef fishes, E. Lieske & R. Meyers (2002); Reef fish Identification - Tropical Pacific, G. Allen et al. (2005), and Coastal Fishes of the Western Indian Ocean, Vols. 1 - 5, P. Heemstra, et al. (2022). The online resource [Fishbase](#) is another good source of information.

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Photo credits: All photos by the author except *Gymnothorax chilospilus* and *Antennarius commersoni* (credit: Kerstin Erler) and *Eurypegasus draconis* (credit: Larkin O'Shea)

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