

Sparodon durbanensis Musselcracker



Decoding
South Africa's
Biodiversity



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Phylum: Chordata

Estimated genome size:

78 Million DNA base pairs (0,782 Gb Giga bases)

Organism size:

70 cm TL

Distribution:

Endemic to South Africa from the Cape of Good Hope through to KwaZulu-Natal. Inhabits shallow coastal waters, mainly off rocky shores down to 80 m depth.

Importance:

An important for target species in recreational fishing (both shore and spear fishing). The fish is edible and captured primarily for subsistence fishing. Listed as Near Threatened on the IUCN Redlist.

PromethION Sequencing Report:

Output: 71,03 Gigabases

Approximate N50: 4,46 kilobases

Draft Genome Assembly Statistics:

Genome length: 760,22 Mb

BUSCO completeness score (single and duplicated genes): 99,3%

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