

# *Anguilla mossambica* African Longfin eel



Decoding  
South Africa's  
Biodiversity



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## **Phylum: Chordata**

Estimated genome size:

137 Million DNA base pairs (1.37 Gigabases )

Organism size:

150 cm TL (male), 120 cm SL (female)

## **Distribution:**

The African longfin eel is endemic to countries bordering the southwest Indian Ocean. Along the east coast of Africa, *A. mossambica* is found in rivers from Kenya south to Table Bay (South Africa), also found on Madagascar and other western Indian Ocean islands (Mascarene: Réunion and Mauritius Islands, Comoros: Mayotte Island and the Seychelles: Mahé and Praslin Islands).

## **Importance:**

Harvested and traded on a global scale for farming and human consumption, is also used as gamefish. This species is considered Near Threatened on IUCN Redlist.

## **PromethION Sequencing Report:**

Output: 128 Gigabases

Approximate N50: 4.71 kilobases

## **Draft Genome Assembly Statistics:**

Genome length: 0,8 Gigabases

BUSCO completeness score (single and duplicated genes): 71.4%

## **Sample Contributor contact details**

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