

# *Sandelia bainsii* Rocky kurper



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## **Phylum: Chordata**

Estimated genome size:

749 Million DNA base pairs (0,749 Gigabases)

Organism size:

6 - 7 cm

## **Distribution:**

The Rocky kurper is a South African endemic, occurring in the Kowie, Great Fish, Buffalo, Keiskamma and Nahoon River systems.

## **Importance:**

Used commercially as aquarium fish. Due to human impacts on riverine systems and the fact that it is preyed upon by introduced predators such as bass and sharptooth catfish, the Rocky kurper is listed as Endangered on IUCN Redlist. This is the first species in this genus to have its genome sequenced.

## **PromethION Sequencing Report:**

Output: ~72 Gigabases

Approximate N50: 4,68 kilobases

## **Draft Genome Assembly Statistics:**

Genome length: 0,64 Giga bases

BUSCO completeness score (single and duplicated genes): 99,6%

## **Sample Contributor contact details**

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