

Implementation of an IPT server for SAIAB to publish biodiversity data directly to the GBIF network

- The Schema Mapper application of Specify can be used in a seamless data-publishing procedure
- The following vocabularies were used:
 - Occurrence Core (67 terms)
 - Measurement or Fact (3 terms)
 - Audubon Core (18 terms)

Home

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About

Overview: [Occurrence records of southern African aquatic biodiversity](#)

This is the overview page for the *Occurrence records of southern African aquatic biodiversity* resource.

Source Data

No file chosen

Your source data files and SQL sources for generating a Darwin Core Archive.

Not modified since last publication

| | | |
|--------------------------------|--|-------------------------------------|
| imagesall_static [file] | 13 MB, 21,265 rows, 19 columns. Apr 29, 2016 | <input type="button" value="Edit"/> |
| saiab [sql] | db=saiab, 71 columns. | <input type="button" value="Edit"/> |

Darwin Core Mappings

Darwin Core Occurrence ▾

Your mapping between the source data and Darwin Core terms.

Not modified since last publication

Core

| | | |
|-------------------------------|--|-------------------------------------|
| Darwin Core Occurrence | 67 terms mapped to saiab. Apr 26, 2016 | <input type="button" value="Edit"/> |
|-------------------------------|--|-------------------------------------|

Extensions

| | | |
|---|---------------------------------------|-------------------------------------|
| Darwin Core Measurement Or Facts | 3 terms mapped to saiab. Apr 26, 2016 | <input type="button" value="Edit"/> |
|---|---------------------------------------|-------------------------------------|

| | | |
|----------------------------------|---|-------------------------------------|
| Audubon Media Description | 18 terms mapped to imagesall_static. Apr 29, 2016 | <input type="button" value="Edit"/> |
|----------------------------------|---|-------------------------------------|

Occurrence records of southern Afric...

Occurrence dataset published by [The South African Institute for Aquatic Biodiversity](#)

127,864

Occurrences

[View occurrences](#)

Information

Stats

Activity

Dataset metrics extension: This dataset has been republished since we last crunched the metrics. [Submit a request if you want updated metrics.](#)

Huge dataset

Summary

FULL TITLE

Occurrence records of southern African aquatic biodiversity

DESCRIPTION

Specimen-records (of physical specimens) of fishes, mostly from southern Africa and surrounding oceans, but also from elsewhere in the world.

TEMPORAL COVERAGES

Date range: 01-Jan-1880 - 01-Jan-2016

LANGUAGE OF METADATA

ENGLISH

LANGUAGE OF DATA

ENGLISH

ADMINISTRATIVE CONTACT

[Willem Coetzer](#)

METADATA AUTHOR

[Willem Coetzer](#)

ORIGINATOR

[Willem Coetzer](#)



DOI [doi:10.15468/pv7vds](https://doi.org/10.15468/pv7vds)

PUBLISHED BY

[The South African Institute for Aquatic Biodiversity](#)

PUBLICATION DATE

29-Apr-2016

REGISTRATION DATE

01-Oct-2010

SERVED BY

[SAIAB](#)

Occurrence records of southern Afric...

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Occurrence Metrics

BASIS OF RECORD



COORDINATES



MULTIMEDIA



TAXON MATCH



7ff70158-e442-4132-8b15-1223e81f3aa7

Specimen of *Syngnathus watermeyeri* Smith, 1963 recorded on 12-Jan-2016

from Occurrence records of southern African aquatic biodiversity dataset

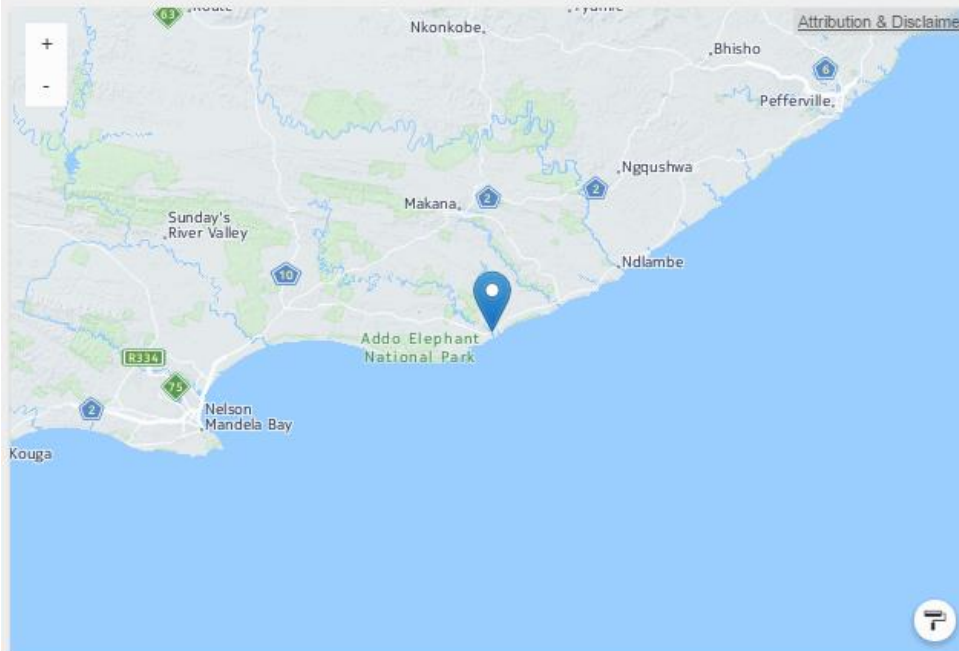
Information

Verbatim

INTERPRETATION ISSUES

GBIF found issues interpreting the [verbatim content](#) of this record:

- Coordinate rounded
- Geodetic datum assumed WGS84



Location

LOCALITY

Bushmans River near Kenton
Marina, [South Africa](#)

33.679S, 26.65294E

DEPTH

1m



Syngnathus
watermeyeri
Bushmans 11-6-2016
RL14-029 1148b

PHOTOGRAPHER
Roger Bills

LICENSE
<http://creativecommons.org/licenses/>

DESCRIPTION
Tissue sample RL14-029 (H6,
Box703, NoRackNumber,
Freezer2, Biomaterial Bank)

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Identification details According to [GBIF Backbone Taxonomy](#)

IDENTIFIED AS SPECIES

[Syngnathus watermeyeri](#) Smith, 1963

TAXONOMIC CLASSIFICATION

[Animalia](#) > [Chordata](#) > [Actinopterygii](#) > [Syngnathiformes](#) > [Syngnathidae](#) > [Syngnathus](#)

PREVIOUS IDENTIFICATIONS

[Syngnathus watermeyeri](#) (current)

REMARKS

Collected from the type locality thus they are topotypes.

IDENTIFIED

12-Feb-2016 by Roger Bills

IDENTIFICATION ID

88ab9f75-658b-498f-9110-
4d33bd6e8dda

OCCURRENCE VERBATIM DATA

This listing shows the original information as GBIF extracted it from the source dataset, without further interpretation processing. Alternatively you can also view the [raw XML or JSON](#) (for dwc archives) which contains the entire content.



Record

| | |
|----------------------|---|
| BASISOFRECORD | PreservedSpecimen |
| COLLECTIONCODE | FC |
| COLLECTIONID | http://grbio.org/cool/2v44-jahk |
| IDENTIFIER | 7ff70158-e442-4132-8b15-1223e81f3aa7 |
| INSTITUTIONCODE | SAIAB |
| INSTITUTIONID | urn:lsid:biocol.org:col:34984 |
| LANGUAGE | en |
| LICENSE | https://creativecommons.org/licenses/by/4.0/ |
| MODIFIED | 2016-01-18 12:47:36.0 |
| OWNERINSTITUTIONCODE | SAIAB |
| RIGHTSHOLDER | SAIAB |
| TYPE | PhysicalObject |