

Activity report



generated January 2025

Saint Helena, Ascension and Tristan da

This report provides a series of summary charts, statistics and other details about the mobilization and use of open-access pecies data through the GBIF network, relating to users and participating institutions in Saint Helena, Ascension and Tristan da commitments of the period of

Access and usage



Data availability in Saint Helena, Ascension and Tristan da Cunha



Animalia 27,249 occurrences



Plantae 8,017 occurrences



Fungi
924
occurrences



Unknown
243
occurrences



Protozoa

603
occurrences



Bacteria
5
occurrences



Virus

0
occurrences



Chromista8,771occurrences



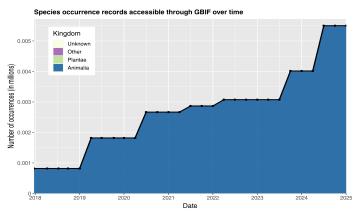
Archaea

Occurrences

► Data mobilization

Institutions from
Saint Helena,
Ascension and Tristan
published
da C132 ha

new occurrence records during 2024
out of a total of
428,451,251
occurrence records added
globally to GBIF.org



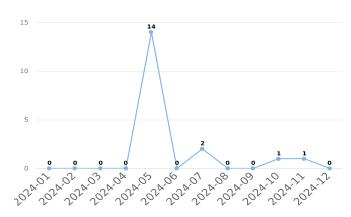
Number of records published by institutions in Saint Helena, Ascension and Tristan da Cunha, categorized by kingdom



Access and usage

Data downloads on GBIF.org from users in Saint Helena, Ascension and Tristan da Cunha





Monthly downloads requested by users in Saint Helena, Ascension and Tristan da Cunha



Data availability

Total data available for selected taxonomic groups in Saint Helena, Ascension and Tristan da Cunha



Mammals 1,625 occurrences



Birds 10,196 occurrences



Bony fish 6,163 occurrences



Amphibians
60
occurrences



Insects 1,652 occurrences



Reptiles 575 occurrences



Molluscs 1,895 occurrences



Arachnids
140
occurrences



Flowering plants
4,604
occurrences



Ferns
1,527
occurrences



Gymnosperms
33
occurrences



Mosses 777 occurrences



Sac fungi 849 occurrences



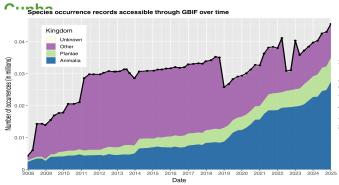
Basidiomycota
65
occurrences

Mammals = Class Mammalia Birds = Class Aves Bony fish = Superclass Osteichthyes p.p. Amphibians = Class Amphibia Insects = Class Insecta Reptiles = Class Testudines, Sphenodontia, Squamata & Crocodylia

Molluscs = Phylum *Mollusca*

Arachnids = Class Arachnida Flowering plants = Phylum Magnoliophyta Gymnosperms = Superclass Gymnospermae Ferns = Phylum Pteridophyta Mosses = Phylum Bryophyta Sac fungi = Phylum Ascomycota Basidiomycota = Phylum Basidiomycota

Change over time in records about biodiversity in Saint Helena, Ascension and Tristan da



Occurrence records available about species occurring in Saint Helena, Ascension and Tristan da Cunha

Number of species having occurrence records accessible through GBIF over time

Species for which at least one occurrence record is available in Saint Helena, Ascension and Tristan da

WHY MIGHT THE AMOUNT OF MOBILIZED DATA DECREASE?

Datasets are sometimes removed by publishers, but more often decreases in the number of records are due to the removal of duplicate records and datasets.

SPECIES COUNTS represent the number of binomial scientific names for which GBIF has received data records, organized as far as possible using synonyms recorded in key databases like the Catalogue of Life



Newest publishers from Saint Helena, Ascension and Tristan da Cunha

No data available

Occurrence records downloaded from GBIF.org, published by institutions in Saint Helena, Ascension and Tristan da Cunha





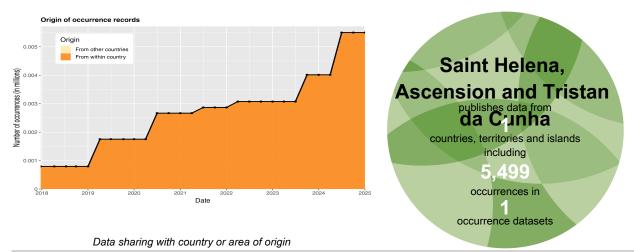
See all publishers from this country or area gbif.org/publisher/search?country=SH

Number of occurrence records downloaded via GBIF.org published by institutions in Saint Helena, Ascension and Tristan da Cunha



Data mobilization

Data sharing with country or area of origin by national institutions in Saint Helena, Ascension and Tristan da Cunha



The chart above shows the number of records shared over time by publishers within Saint Helena, Ascension and Tristan da Cunha, with separate colours for records about species occurring within undefined and those occurring elsewhere.

Top data contributors about biodiversity in Saint Helena, Ascension and Tristan da Cunha

Rank	Country or area	No. of occurrences
1	Germany	9,447
2	United States of America	7,676
3	United Kingdom	6,658
4	Saint Helena, Ascension and Tristan da Cunha	5,499
5	Brazil	3,156
6	Norway	3,104
7	Netherlands	2,103
8	South Africa	1,504
9	Sweden	1,427
10	Austria	821

Table 1. Ranking of countries or areas contributing data about Saint Helena. Ascension and Tristan da Cunha

Top datasets contributing data about Saint Helena, Ascension and Tristan da Cunha

Distribution of planktic foraminifers of core V22-174. 5,552 occurrences in Saint Helena, Ascension and Tristan da Cunha. (Last updated 9 Nov 2024)

EOD – eBird Observation Dataset. 5,499 occurrences in Saint Helena, Ascension and Tristan da Cunha. (Last updated 27 Sep 2024)

Reef fish communities of Mid-Atlantic ridge islands: Expeditions in Ascension (2015), Saint Peter and Saint Paul Archipelago (2018-2019), and Saint Helena (2023). 2,749 occurrences in Saint Helena, Ascension and Tristan da Cunha. (Last updated 18 Dec 2024)

Natural History Museum (London) Collection Specimens. 2,373 occurrences in Saint Helena, Ascension and Tristan da Cunha. (Last updated 3 Jan 2025)

NMNH Extant Specimen Records (USNM, US). 2,203 occurrences in Saint Helena, Ascension and Tristan da Cunha. (Last updated 2 Jan 2025)