

PUBLISHING BIODIVERSITY DATA IN NORWAY



Vidar Bakken (GBIF-Norway)

The Species observation system (Artsobservasjoner) and GBIF

- ▣ In Norway there are primarily two ways to publish biodiversity data
 - Species observation system (Artsobservasjoner)
 - GBIF

Species observation system (Artsobservasjoner)

- ▣ Managed by the Norwegian Biodiversity Information Centre (Artsdatabanken)
- ▣ Originally made mainly for amateurs, but is now extended to cover all possible observers.
- ▣ The species data can be freely used with attribution (BB BY 4.0). Images may have different regulations.
- ▣ Covers Norway, Svalbard and Jan Mayen
- ▣ Almost 30 million records in the database

GBIF – Global Biodiversity Information Facility

- ▣ GBIF — the Global Biodiversity Information Facility — is an international network and data infrastructure funded by the world's governments and aimed at providing anyone, anywhere, open access to data about all types of life on Earth.
- ▣ Covers the whole globe
- ▣ Private persons can not publish biodiversity data in GBIF
- ▣ More than 2.2 billion records in the database

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2) Telenor E-post :: Innboks

Email - vidar.bakken@usitu.no

Sjærmerende 3-roms laftet tømm

Guide for 07. mars 2023 - NRK T

IKT og Tech | Finansavisen Forum

Norwegian Species Observation

gbif.org/dataset/b124e1e0-4755-430f-9eab-894f25a9b59c

Home in the Arctic

Norwegian-Russian...

Telenor E-post :: Inn...

Windytv / Windyty...

Vidar Bakken - Outl...

Manually Caching...

Nettflora

Programmer - Natu...

Upload - Naturhist...

Fjällräven Övik Lite j...

NRK.no – nyheter, t...

CNN - Breaking Ne...

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Tools

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OCCURRENCE DATASET | REGISTERED AUGUST 6, 2012

Norwegian Species Observation Service

Published by [The Norwegian Biodiversity Information Centre \(NBIC\)](#)

The Norwegian Biodiversity Information Centre . • Hoem S

DATASET

METRICS

ACTIVITY

DOWNLOAD

HOME PAGE

29,095,447 OCCURRENCES

925 CITATIONS

Citizen science species observations from the Species Observation Service in Norway (Artsobservasjoner).

ARTSDATANKEN

Publication date: March 3, 2023

Metadata last modified: March 4, 2023

Hosted by: [The Norwegian Biodiversity Information Centre \(NBIC\)](#)

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How to cite | DOI 10.15468/zjbzel

29,095,447 Occurrences

100% With taxon match

99.9% With coordinates

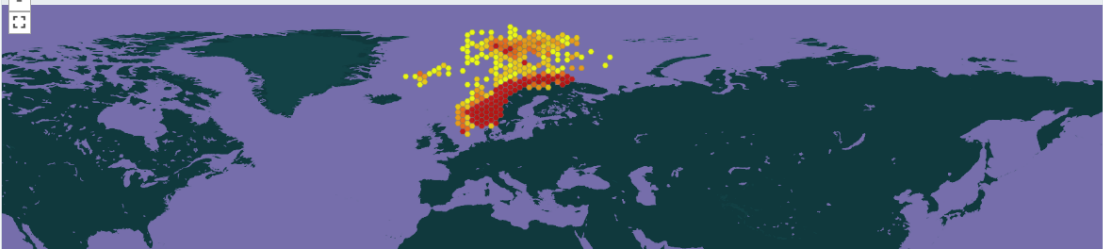
99.9% With year

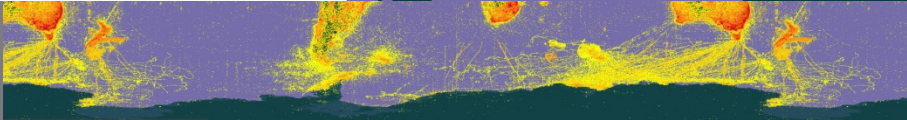
29,095,383 GEOREFERENCED RECORDS

+

-

📏





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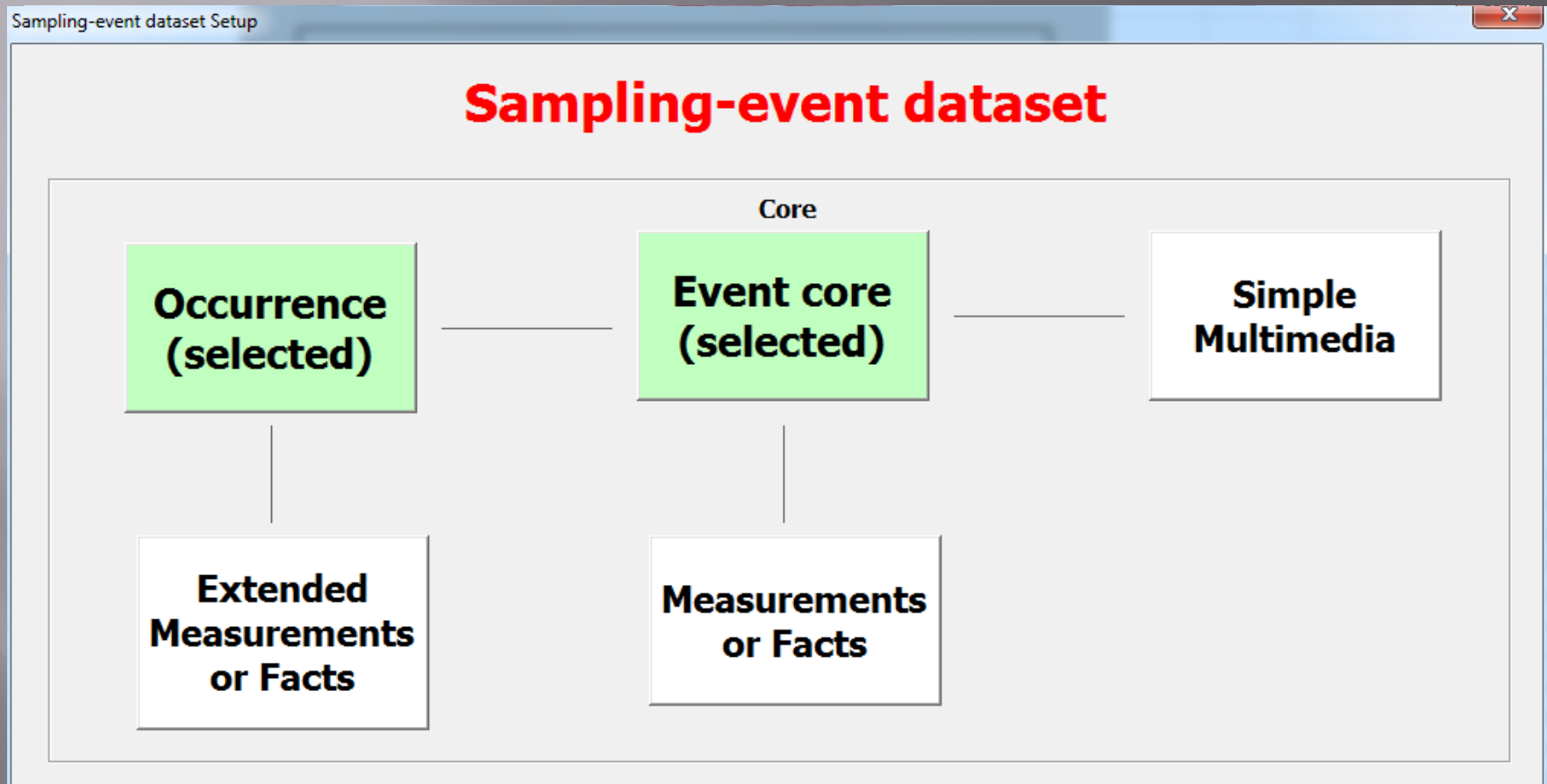
Symbols

Artskart



Artskart

Four varying levels of richness (data types):



effort.

Artsobservasjoner and GBIF

Theme	Artsobservasjoner	GBIF
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- ▣ CC0, for data made available for any use without any restrictions

- ▣ Citation
Næstad F, Brittain J (2023). Benthic core samples from Øvre Heimdalsvatn, Norway, 2000. University of Oslo. Sampling event dataset <https://doi.org/10.15468/8dcfht> accessed via GBIF.org on 2023-03-11.

- ▣ non-commercial use with appropriate attribution

Ownership (Artskart)	Observer/Partner	Observer/Institution /company
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When published in Artsobservasjoner the **institution** in Artskart will be one of the partners (e.g. Norsk Ornitologisk Forening). Data from GBIF will have the publishing institution.

▼ Funnopplysninger

Funndato:

14. jun 2017

Finner/samler:

Andreas Winnem|Erik Bangjord|Roger Espen|Morten Vang

Funntype:

Menneskelig observasjon

Antall:

1

Aktivitet:

Mulig reproduksjon

▼ Sted

Fylke:

Viken

Kommune:

Fredrikstad

Stedsnavn:

Solberg, Fredrikstad, Fredrikstad, Vi

▼ Georeferanse

Breddegrad:

59.290364

Lengdegrad:

10.798477

Koordinatpresisjon (m):

200

▼ Datasett

Institusjon:

[Norsk Ornitologisk Forening](#)

Samling:

so2-birds hos Norsk Ornitologisk Forening

Prosjekt:

Katalognummer:

17380621

Se referanse:

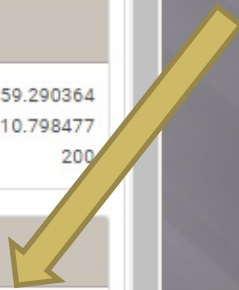
<https://www.artsobservasjoner.no/Sightin/g/17380621>

Om

Søk

Detaljer

Symboler



Our partners:

Sabima
BirdLife Norway
Norwegian Botanical Society
The Norwegian Association for Mycology and Foraging
Norwegian Zoological Society
The Norwegian Entomological Society

▼ Funnopplysninger

Funndato:

30. okt 2006

Finner/samler:

Olsen, K.M.

Artsbestemt av:

Olsen, K.M.

Funntype:

Belagt funn

Antall:

5

Kjønn:

ad.

Aktivitet:

Ukjent

▼ Sted

Fylke:

Møre og Romsdal

Kommune:

Giske

Stedsnavn:

Olmannsvika - Langs stranden på østsiden av Gjøsandneset

▼ Georeferanse

Breddegrad:

62.532223

Lengdegrad:

6.13211

Koordinatpresisjon (m):

75

▼ Datasett

Institusjon:

[BioFokus](#)

Samling:

biofokus hos BioFokus

Prosjekt:

Katalognummer:

40216

Om

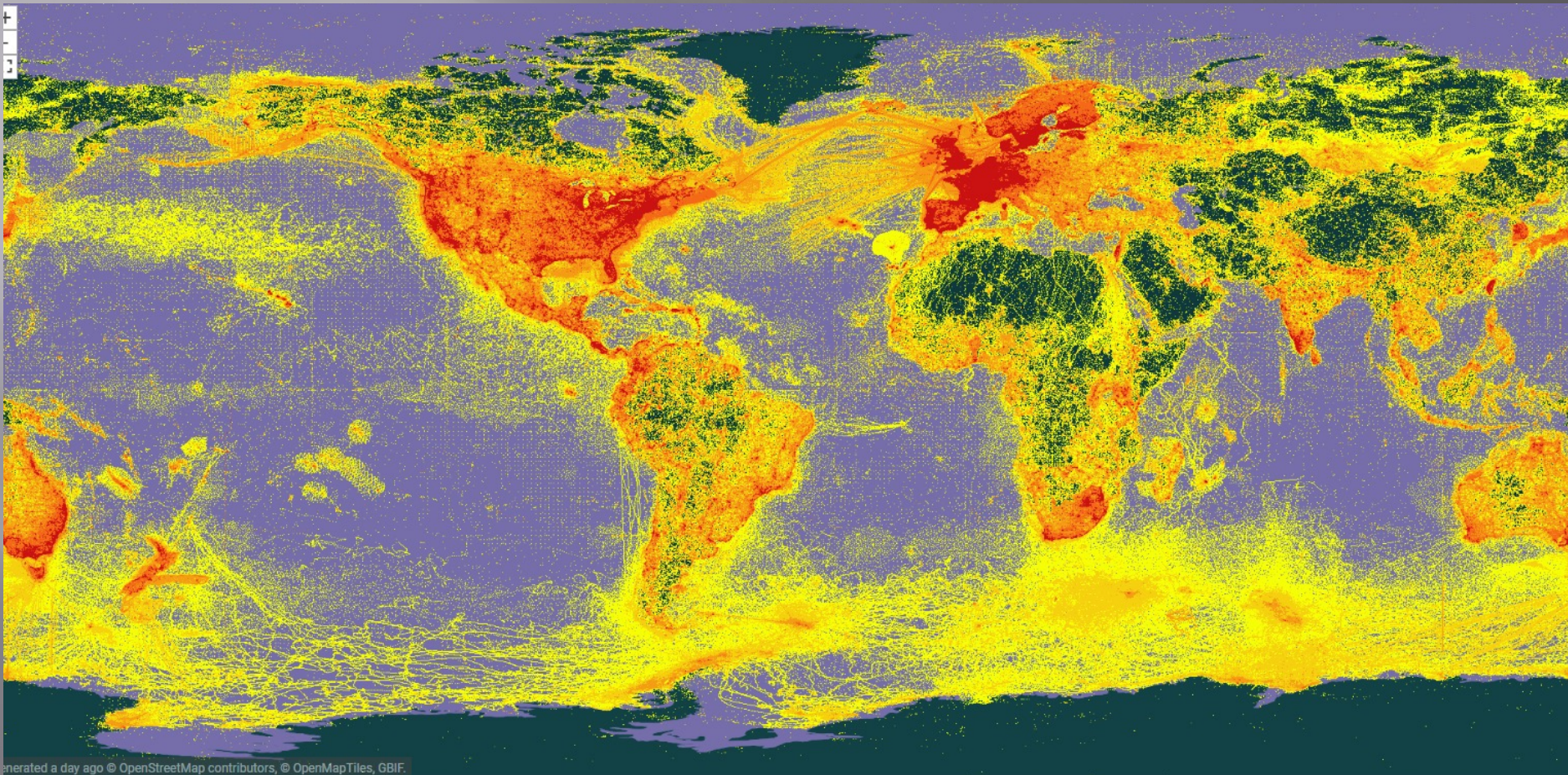
Søk

Detaljer

Symboler



Global GBIF data



2 285 683 853 Occurrence records (March 11, 2023)