

HOW TO PUBLISH AND SHARE OPEN DATA



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OCCURRENCE DATASET | REGISTERED AUGUST 6, 2012

Norwegian Species Observation Service

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

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21,955,512 OCCURRENCES 189 CITATIONS

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



ARTSBATABANKEN

Metadata last modified: January 29, 2020

Data last changed: January 29, 2020

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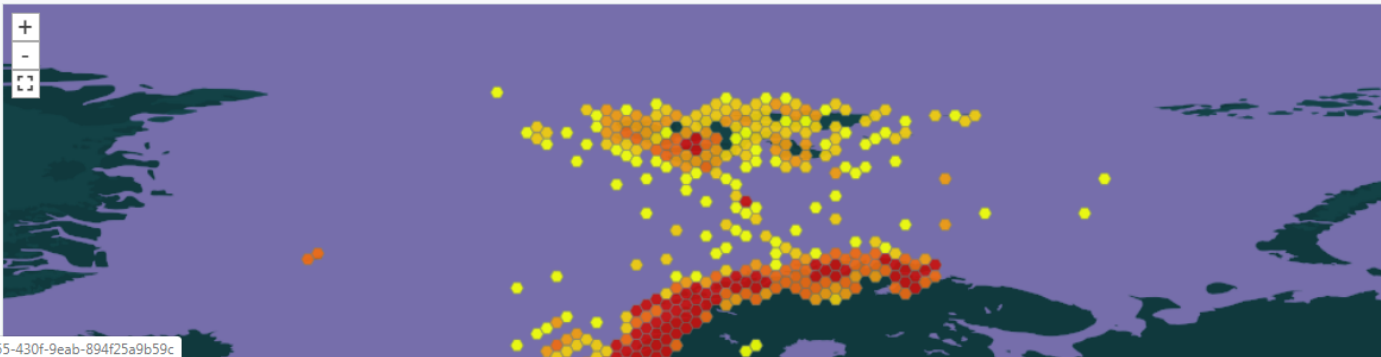
21,955,512 Occurrences

100% With taxon match

99.9% With coordinates

99.9% With year

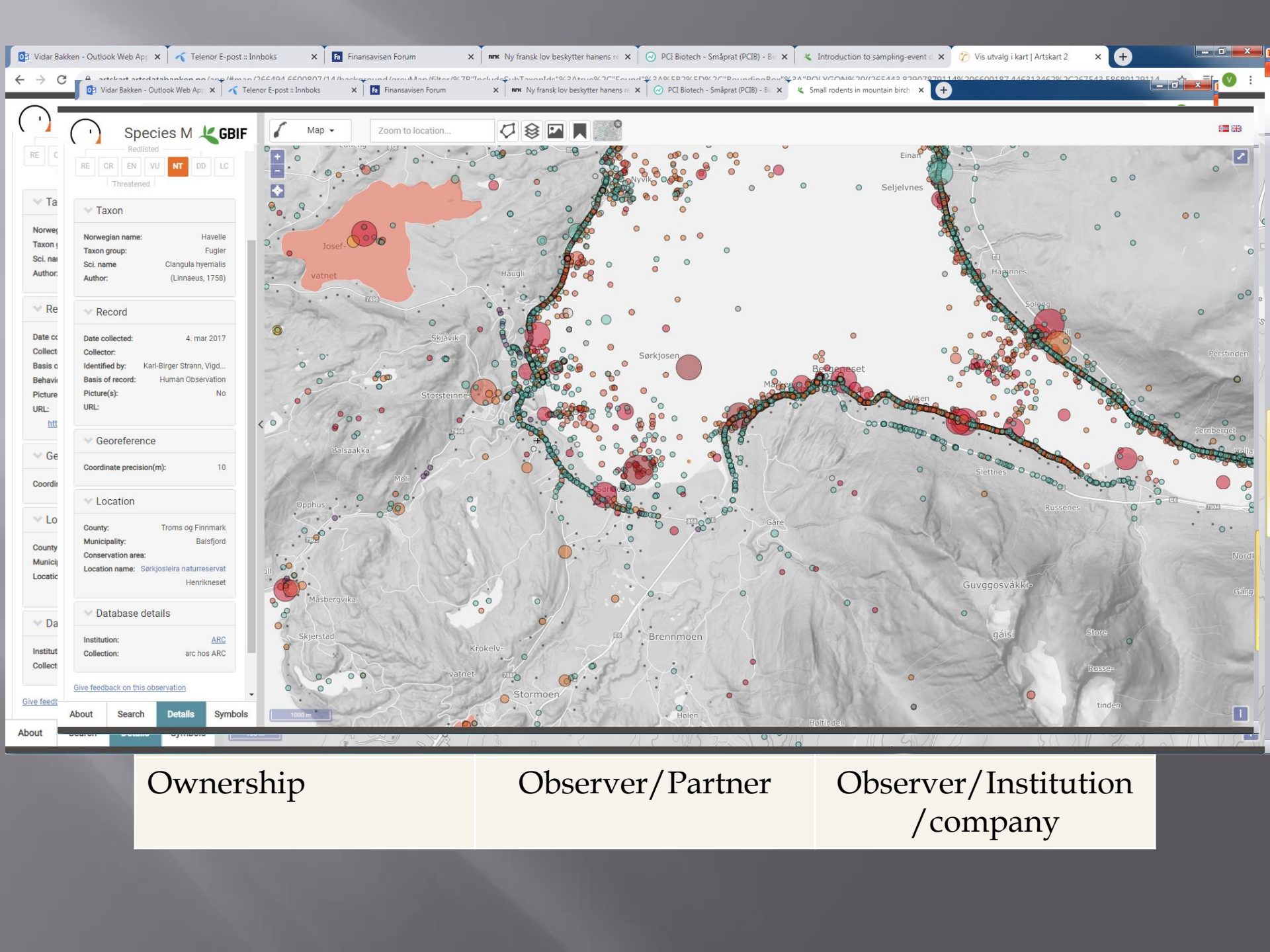
21,955,459 GEOREFERENCED RECORDS



GBIF portal



Artskart



Ownership

Observer/Partner

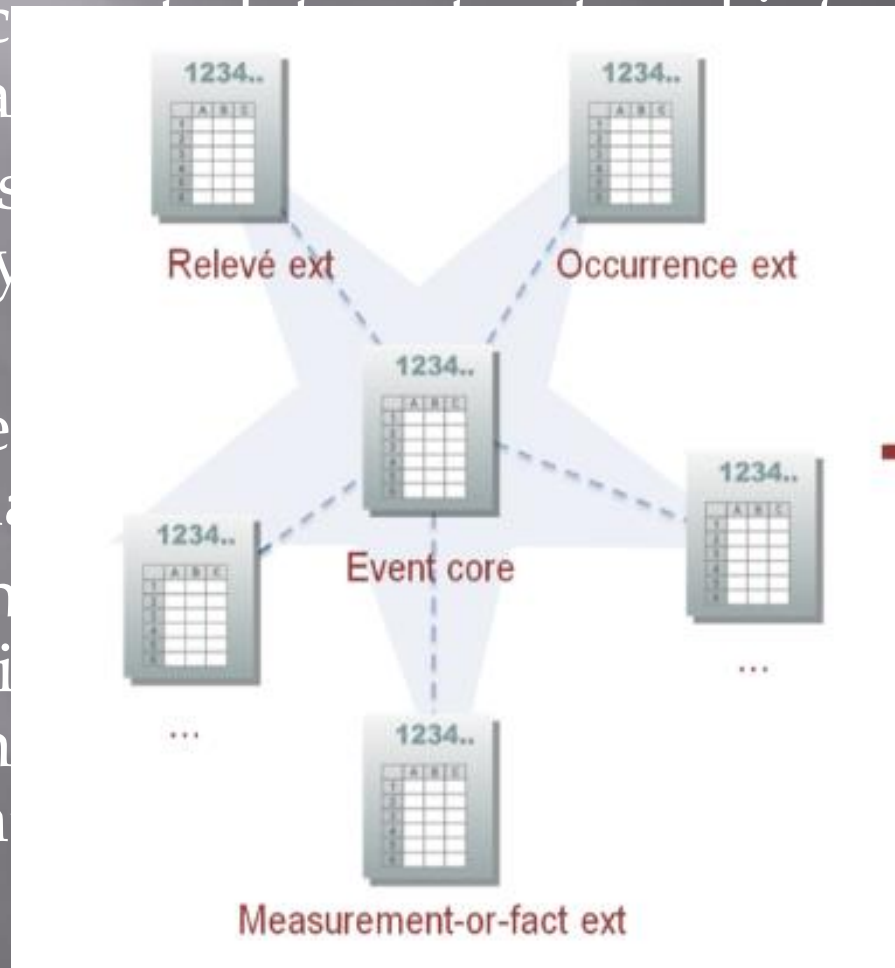
Observer/Institution
/company

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Four varying levels of richness (data types):

1. Resource information about the data
2. Checklist category red list,
3. Occurrence particular
4. Sampling and their sampling information effort.



Information about
ing to some
trait-based,
arriving at a
pecified date.
ing events
with data on
antitative
ampling

Darwin core format

Darwin Core quick reference guide

This page provides a list of all currently recommended terms of the Darwin Core standard. Categories such as [Occurrence](#) or [Event](#) correspond to Darwin Core classes which group other terms. Convenient [files of these terms](#) and [their full history](#) can be found in the [Darwin Core repository](#).

Record-level

type	modified	language	license	rightsHolder	accessRights	bibliographicCitation	references	institutionID	collectionID	datasetID	institutionCode	collectionCode
datasetName	ownerInstitutionCode	basisOfRecord	informationWithheld	dataGeneralizations	dynamicProperties							

type Property	
Identifier	http://purl.org/dc/terms/type
Definition	The nature or genre of the resource.
Comments	Must be populated with a value from the DCMI type vocabulary (http://dublincore.org/documents/2010/10/11/dcmi-type-vocabulary/).
Examples	StillImage , MovingImage , Sound , PhysicalObject , Event , Text

modified Property	
Identifier	http://purl.org/dc/terms/modified
Definition	The most recent date-time on which the resource was changed.
Comments	Recommended best practice is to use a date that conforms to ISO 8601:2004(E).
Examples	1963-03-08T14:07:0600 (8 Mar 1963 at 2:07pm in the time zone six hours earlier than UTC). 2009-02-20T08:40Z (20 February 2009 8:40am UTC). 2018-08-29T15:19 (3:19pm local time on 29 August 2018). 1809-02-12 (some time during 12 February 1809). 1906-06 (some time in June 1906). 1971 (some time in the year 1971). 2007-03-01T13:00:00Z/2008-05-11T15:30:00Z (some time during the interval between 1 March 2007 1pm UTC and 11 May 2008 3:30pm UTC). 1900/1909 (some time during the interval between the beginning of the year 1900 and the end of the year 1909). 2007-11-13/15 (some time in the interval between 13 November 2007 and 15 November 2007).

language Property	
Identifier	http://purl.org/dc/terms/language
Definition	A language of the resource.
Comments	Recommended best practice is to use RFC 5646 as a controlled vocabulary.
Examples	en (for English), es (for Spanish)

- [Record-level](#)
- [Occurrence](#)
- [Organism](#)
- [MaterialSample](#)
- [Event](#)
- [Location](#)
- [GeologicalContext](#)
- [Identification](#)
- [Taxon](#)
- [MeasurementOrFact](#)
- [ResourceRelationship](#)
- [UseWithIRI](#)

- [LivingSpecimen](#)
- [PreservedSpecimen](#)
- [FossilSpecimen](#)
- [HumanObservation](#)
- [MachineObservation](#)