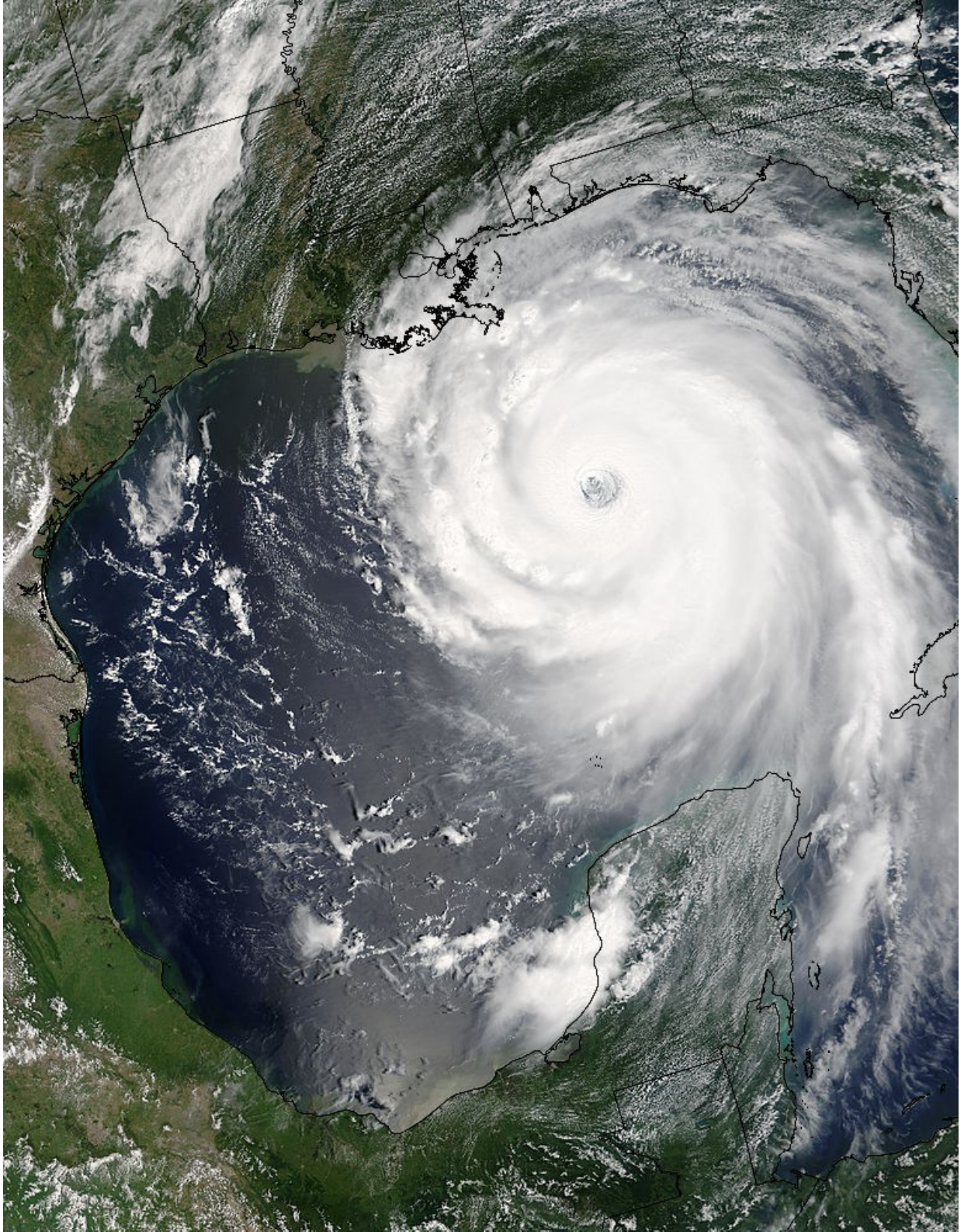
<Practical Metadata/>

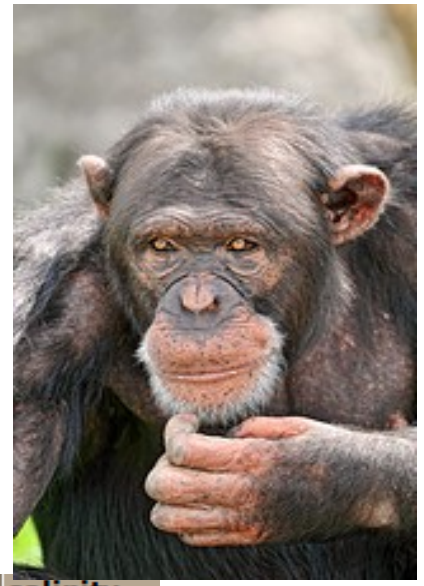
<Why it Makes a Difference/>

Gavin Fleming
Information Management Scientist

SAEON



cutieerica.com



station_id character	device_co numeric(3	method_c numeric(3	standard_ numeric(3	subdes character	spldattim timestam	spldep numeric(7	filtered character	disoxyger numeric(4	salinity numeric(5
EMD000001	1	1	1	LW	1980-11-11	0.000	U	7.22	35.800
EMD000001	1	1	1	MW	1980-11-11	0.000	U	7.22	35.500
EMD000001	1	1	1	HW	1980-11-11	0.000	U	6.73	35.600
EMD000001	1	1	1	SURFZ	1980-11-11	0.000	U	8.21	35.700
EMD000003	1	1	1	LW	1980-03-20	0.000	U	6.90	35.000
EMD000003	1	1	1	MW	1980-03-20	0.000	U	7.94	31.000
EMD000003	1	1	1	HW	1980-03-20	0.000	U	6.78	30.900
EMD000003	1	1	1	SURFZ	1980-03-20	0.000	U	8.29	33.300
EMD000004	1	1	1	LW	1980-03-20	0.000	U	9.55	35.200
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EMD000004	1	1	1	SURFZ	1980-03-20	0.000	U	8.51	35.300
EMD000006	1	1	1	LW	1980-08-11	0.000	U	6.40	35.300
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EMD000006	1	1	1	HW	1980-08-11	0.000	U	7.27	35.300
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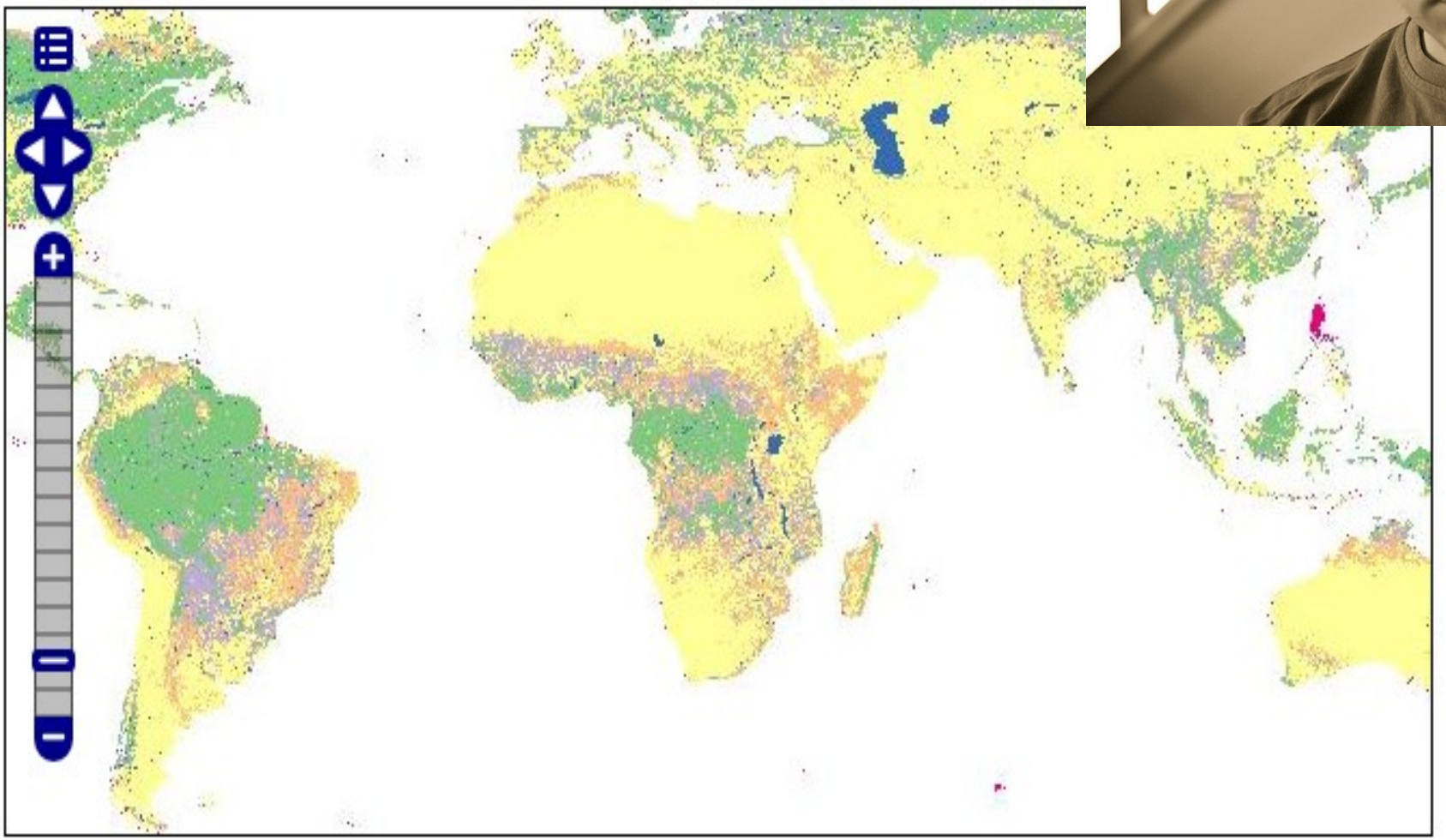

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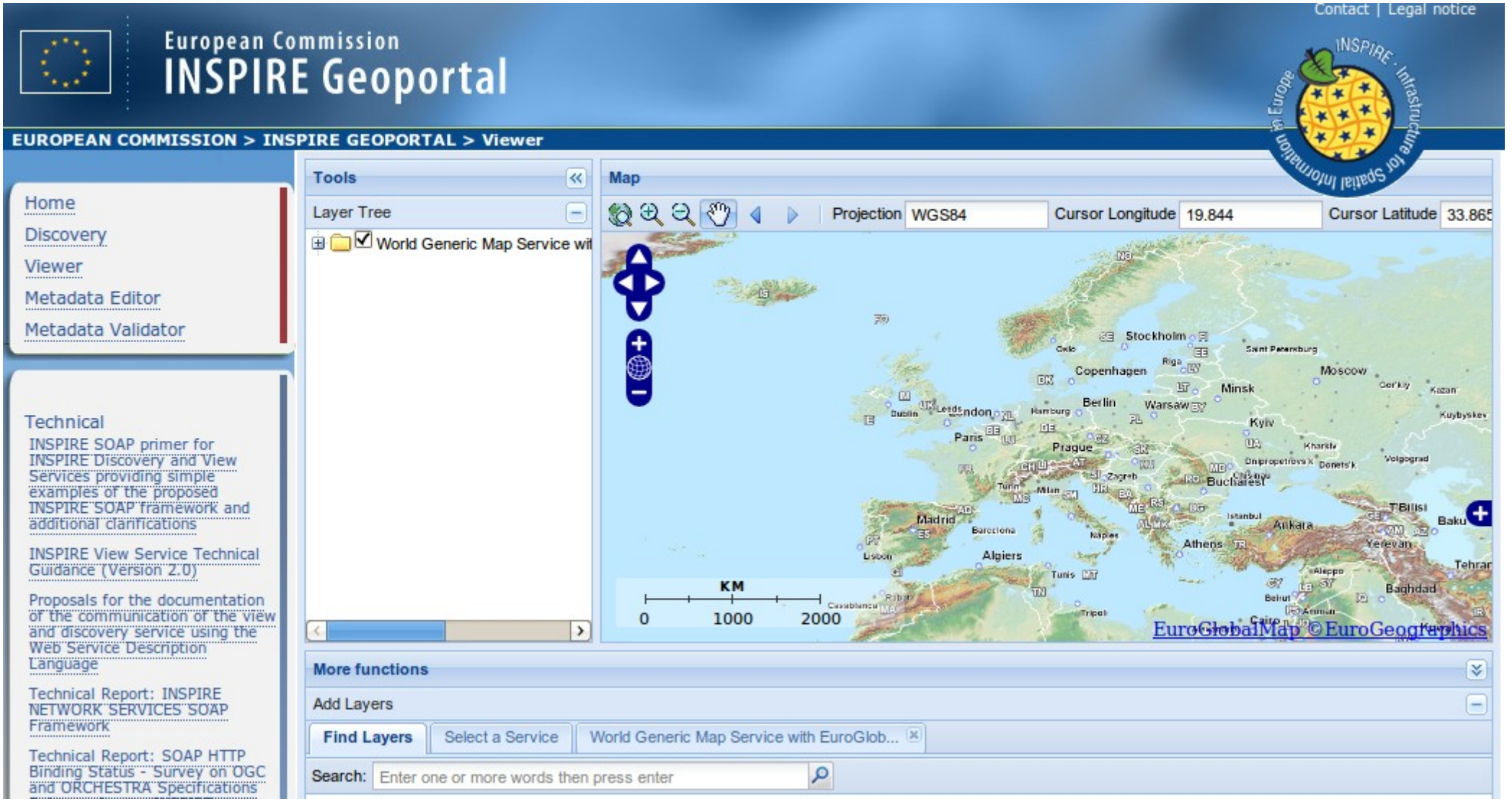

European Commission
INSPIRE Geoportal
Contact | Legal notice
EUROPEAN COMMISSION > INSPIRE GEOPORTAL > Viewer
Home
Discovery
Viewer
Metadata Editor
Metadata Validator
Technical
INSPIRE SOAP primer for INSPIRE Discovery and View Services providing simple examples of the proposed INSPIRE SOAP framework and additional clarifications
INSPIRE View Service Technical Guidance (Version 2.0)
Proposals for the documentation of the communication of the view and discovery service using the Web Service Description Language
Technical Report: INSPIRE NETWORK SERVICES SOAP Framework
Technical Report: SOAP HTTP Binding Status - Survey on OGC and ORCHESTRA Specifications
Tools
Layer Tree
World Generic Map Service wit
Map
Projection
WGS84
Cursor Longitude
19.844
Cursor Latitude
33.865
KM
0
1000
2000
EuroGlobalMap © EuroGeographics
More functions
Add Layers
Find Layers
Select a Service
World Generic Map Service with EuroGlob...
Search:
Enter one or more words then press enter

GROUP ON EARTH OBSERVATIONS | GEO Portal

provided by: esa

HOME | ABOUT | HELP | SEARCH GEOSS | go | MAP VIEWER | CONTACT

BROWSE RESOURCES BY SOCIETAL BENEFIT AREAS

- DISASTERS
- HEALTH
- ENERGY
- CLIMATE
- WATER
- WEATHER
- ECOSYSTEMS
- AGRICULTURE
- BIODIVERSITY

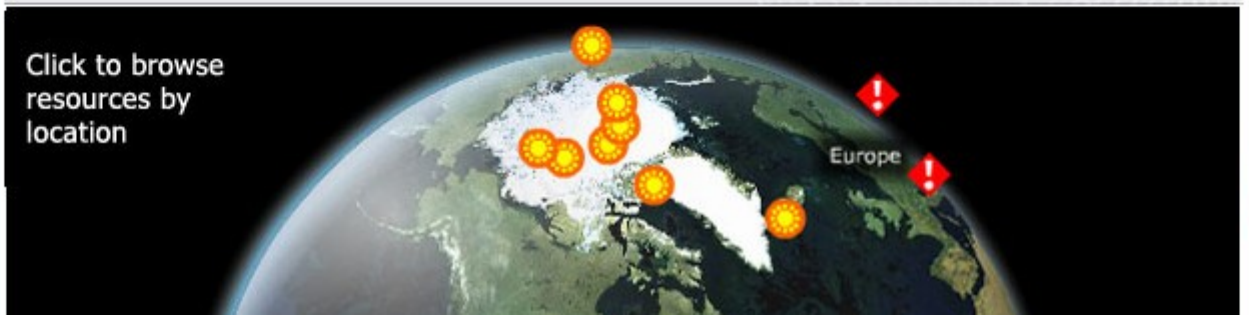
WELCOME TO GEOPORTAL

The GEOPortal provides an entry point to access remote sensing, geospatial static and in-situ data, information and services.

More ...

The GEOPortal provides three main ways to initiate a search for GEOSS resources:

1. **Free Text** - Entering terms into the search field in the title bar
2. **Browsing via Societal Benefit Areas** - Filtering resources in the left side menu according to the GEOSS Societal Benefit Areas
3. **Location** - Selecting a location on the interactive globe (click to activate) also displaying latest GEO related items



Provide Feedback to GEO

- GEOSS Common Infrastructure
  - About GCI
- Register your Resources
  - About Registries
  - Components & Services
  - Standards & Interoperability
  - Best Practices Wiki
- GEO Secretariat
  - Overview
  - News

Data portal

NRF
National Research Foundation

SAEON
South African Environmental Observation Network

GeoNetwork
Opensource

Morpho
Data Management for Ecologists

Meta Cat

Browse

Home | Communities | Metadata | Documentation | Sample Data | Components

You are here: Home → Metadata → SAEON → MetadataCollection

Navigation

- SAEON
  - Communities
  - Metadata
  - Council for Geoscience
  - SAEON
  - Logs
  - MetadataCollection
    - Archive
    - MetadataCollection
- MetaCat Ndlovu
- MetaCat Elwandle
- MetaCat SAEON
  - ADU

Contents | View | Edit | Rules | Sharing

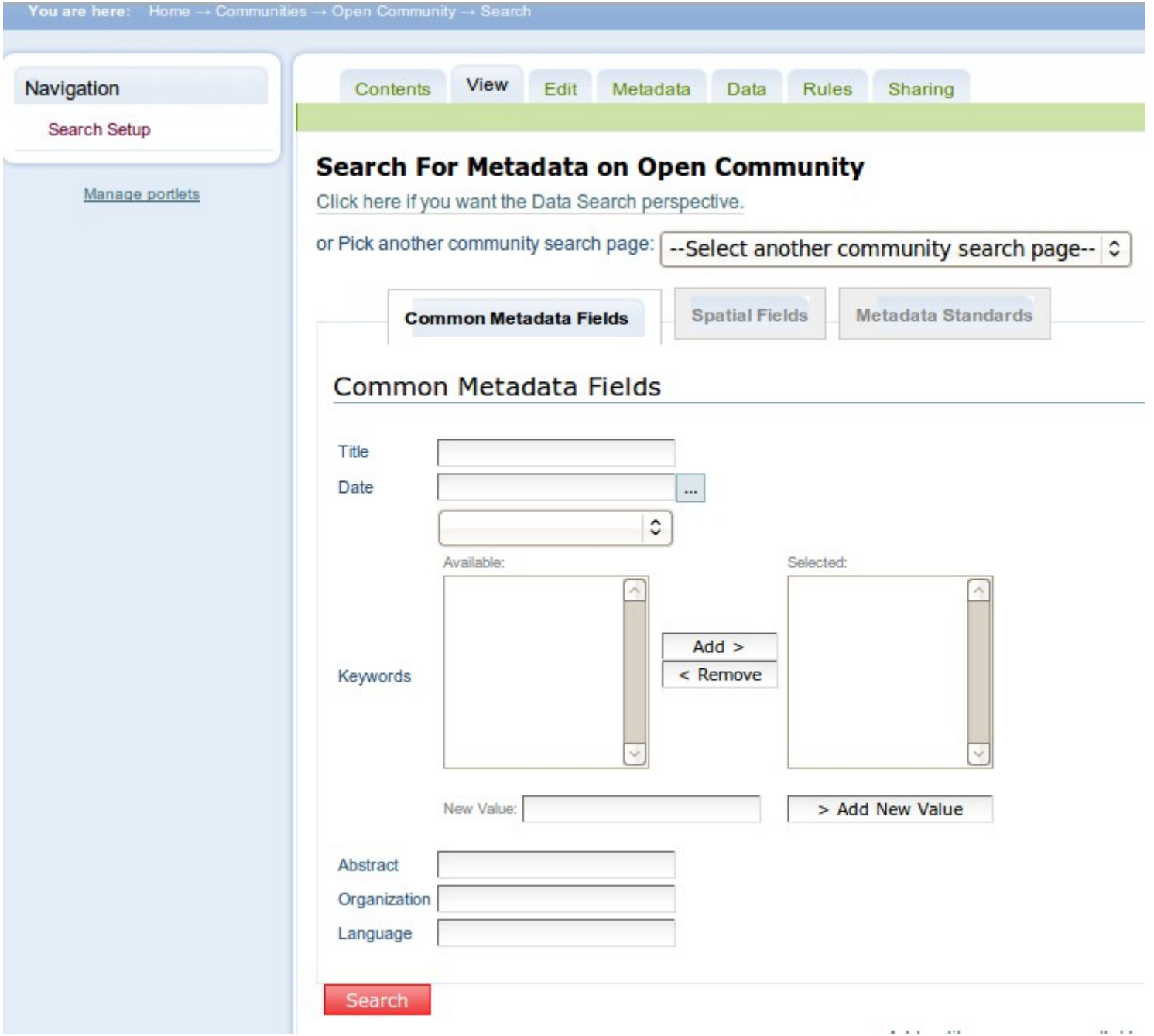
Actions ▼ | Display ▼ | Add new… ▼ | State: Publi

MetadataCollection

by admin — last modified Jun 22, 2009 03:06 PM

Title	Author	Type	Modified
Archive	admin	Archive	May 26, 2009 12:51 PM
MetadataCollection	admin	Collection	Jun 22, 2009 02:58 PM
Monthly bird lists and bird arrival dates, Birmingham,Timbivati	SAEON Systems Administrator	Metadata	Mar 12, 2010 03:38 PM
Manyeley vegetation surveys 1989-1991	SAEON Systems Administrator	Metadata	Aug 03, 2010 10:17 AM
Nest mounds of the granivorous harvestor ant Messor capensis, Tierberg, 1991 -2005	SAEON Systems Administrator	Metadata	Mar 12, 2010 04:01 PM
Rainfall data for Manyeleti Nature Reserve 1985-2000	SAEON Systems Administrator	Metadata	Mar 12, 2010 04:01 PM
Andover game Counts, 1983-2003	SAEON Systems Administrator	Metadata	Mar 12, 2010 04:01 PM
Aerial game counts	SAEON Systems Administrator	Metadata	Aug 03, 2010 10:13 AM
Temperature data - Antares Field Guide Training Centre, Balule North Nature Reserve	SAEON Systems Administrator	Metadata	Mar 12, 2010 05:16 PM
Climatic data for Phalaborwa 1960-2007	SAEON Systems Administrator	Metadata	Mar 12, 2010 05:16 PM
Quality measures on and off Messor capensis mounds	SAEON Systems Administrator	Metadata	Mar 12, 2010 05:16 PM
Rainfall - Birmingham Farm, Timbavati	SAEON Systems Administrator	Metadata	Mar 12, 2010 05:16 PM
Manyeleti Nature Reserve Game Count	SAEON Systems Administrator	Metadata	Mar 12, 2010 05:16 PM

Search


You are here: Home → Communities → Open Community → Search
Navigation
Search Setup
Manage portlets
Contents
View
Edit
Metadata
Data
Rules
Sharing
Search For Metadata on Open Community
Click here if you want the Data Search perspective.
or Pick another community search page:
--Select another community search page--
Common Metadata Fields
Spatial Fields
Metadata Standards
Common Metadata Fields
Title
Date
Available:
Selected:
Keywords
Add >
< Remove
New Value:
> Add New Value
Abstract
Organization
Language
Search

Create and edit

Home | Communities | Metadata | Documentation | Sample Data | Components

You are here: Home → Metadata → SAEON → MetadataCollection → [···]

Navigation

- SAEON
  - Communities
  - Metadata
    - Council for Geoscience
    - SAEON
      - Logs
      - MetadataCollection
        - Archive
        - MetadataCollection
    - MetaCat Ndlovu
    - MetaCat Elwandle
    - MetaCat SAEON
      - ADU

Add Metadata

Default ■ | Categorization | Dates | Ownership | Settings

Title ■

Description

A short summary of the content.

Xml ■

Browse...

Metadata Type ■

ISO19115

Meta Cat

South African Environmental Observation Network

A comprehensive, sustained, co-ordinated and responsive South African Earth observation network that delivers long-term reliable data for scientific research and informs decision-making for a knowledge society and improved quality of life.

data repository nodes

All Nodes
SAEON
- Arid Zone SAEON Node
- Egagasini SAEON Node
- Elwandle SAEON Node
- Fynbos SAEON Node
- Grassland, wetland and forests SAEON Node
- Ndlovu SAEON Node

SANParks
- Addo Elephant National Park
- Agulhas National Park
- Augrabies Falls National Park
- Bontebok National Park
- Camdeboo National Park
- Golden Gate Highlands National Park

Welcome to the SAEON Data Repository. This is the primary source for comprehensive information about scientific and research data sets collected throughout the South African Environmental Observation Network.

Search for SAEON Data

Searching: All Organizations

The repository search system is used to locate data sets of interest by searching through existing registered data sets. Presently the search covers all fields, including author, title, abstract, keywords, and other documentation for each data set.
Use a '%' symbol as a wildcard in searches (e.g., '%herbivore%' would locate any phrase with the word herbivore embedded within it).

Search

Search all fields (slower)

-Or-

Browse all existing data sets by title. This operation can be slow.

Browse All

log in

User name

Organization SAEON

Password

Login

New user?

data package upload

You must be logged into your user account before uploading a data set.

South African NATIONAL PARKS

Parks A-Z

All

SANParks

- All
- Addo Elephant National Park
- Agulhas National Park
- Augrabies Falls National Park
- Bontebok National Park
- Camdeboo National Park
- Golden Gate Highlands National Park
- Karoo National Park
- Kgalagadi Transfrontier Park
- Knysna National Lake Area
- Kruger National Park
- Mapungubwe National Park
- Marakele National Park
- Mokala National Park

SANParks

South African National Park Data Repository

Repository Home | Register Data | TPC Status | TPC Workflows

Welcome to the SANParks Data Repository. This is the primary source for comprehensive information about scientific and research data sets collected throughout the South African National Park System.

Search for SANParks Data

Searching: All Organizations

The repository search system is used to locate data sets of interest by searching through existing registered data sets. Presently the search covers all fields, including author, title, abstract, keywords, and other documentation for each data set.

Use a '%' symbol as a wildcard in searches (e.g., '%herbivore%' would locate any phrase with the word herbivore embedded within it).

Search

☐ Search all fields (slower)

-Or-

Browse all existing data sets by title. This operation can be slow.

Browse All

Login (request an account...)

User name gavinf

Organization SAEON

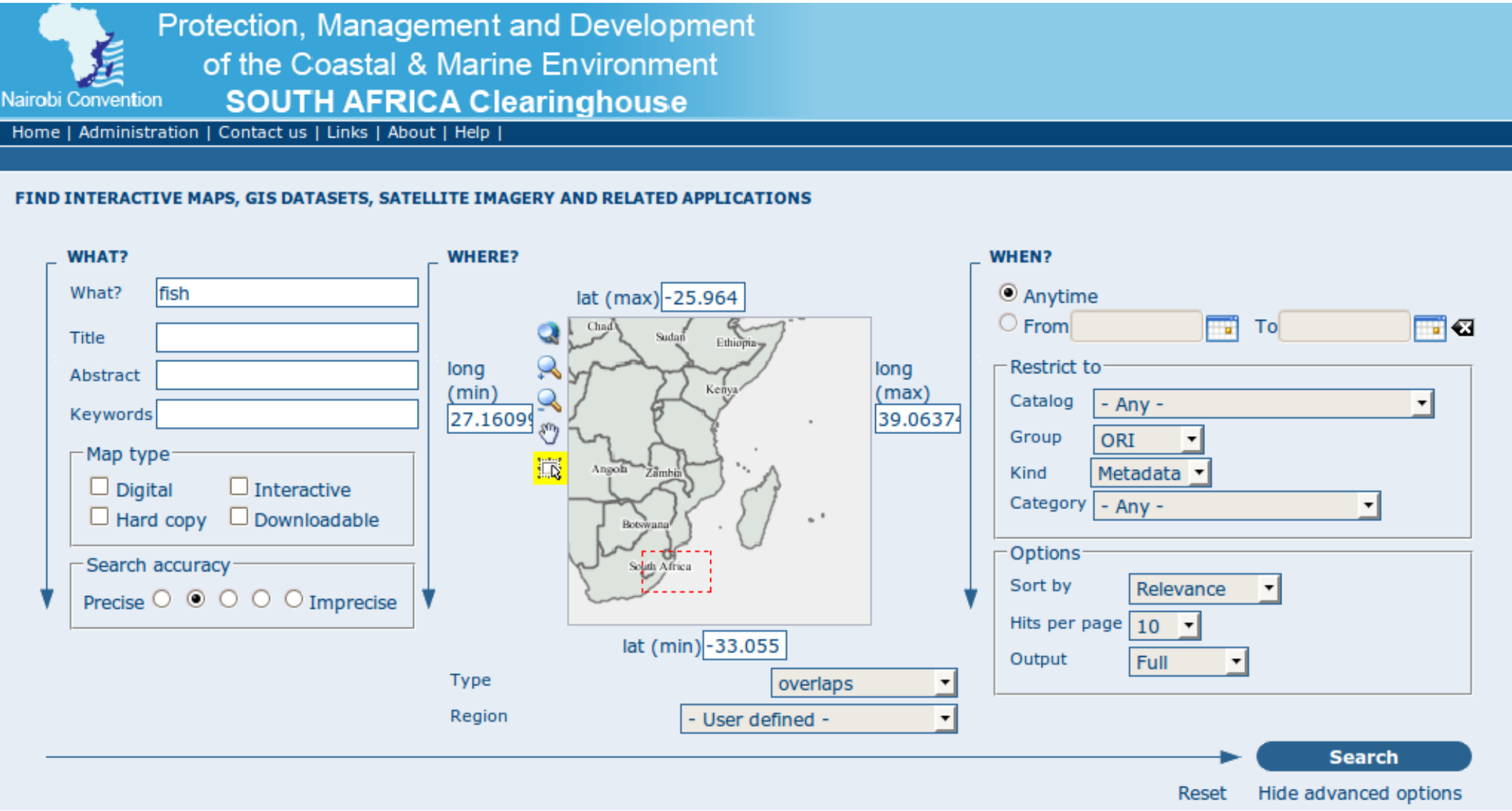
Password ●●●●●●●

login

Data Package Upload

You must be logged into your user account before uploading a data set.

Nairobi Convention Clearinghouse



GeoNetwork Opensource

Aggregate Results matching search criteria : 1-4/4 (page 1/1), 0 selected Sort by Relevance

Select : all, none ⊞ actions on selection

KWAZULU-NATAL CRUSTACEAN TRAWL DEMERSAL FISH BYCATCH DATA

Abstract Discontinuous onboard observer data based on subsamples. Data were collected from 1989 to 1992 and then from 2003 until present.

Keywords Component 2, Component 3, Component 5, Onboard observers, Effort, Yield, Catch, Species composition, Bottom trawl, Shallow water crustaceans, Deep water crustaceans, Depth, South Africa, KwaZulu-Natal

Owner: bernadine

⊞ Metadata Create Edit Delete Privileges Categories

SMALL PELAGIC FISH CATCH AND EFFORT DATA

Abstract Database of catch and effort of small pelagic species in South Africa. Most of the data fall outside the SWIOFP area except for intermittent sardine beach seine landings in KZN. Spatial Reso...

Keywords Component 4, Small pelagics, Fishing logbook, Effort, Catch, Size composition, Biological data, Seine nets, Sex, Maturity, South Africa

Owner: bernadine

⊞ Metadata Edit Delete Privileges Categories

LARGE PELAGIC FISH CATCH AND EFFORT DATA

Abstract Database containing the catch and effort data for the longline large pelagic fishery.

Keywords Component 4, Large pelagics, Fishing logbook, Effort, Catch, Size composition, Biological data, Longline, Sex, Maturity, South Africa

Default view
Advanced view
XML view

Reset | Save | Save and close | Check | Thumbnails | Cancel

Identification info

Title * Template for Vector data in ISO19139 (preferred!)

Alternate title ⊞

Date * Clear

Date type * Publication

Edition ☒

Edition date ⊞ Date (gco:Date)

Identifier ⊞ Identifier (gmd:MD_Identifier)

Cited responsible party ⊞

Presentation form ⊞ ☒ Digital map

Series ⊞

Other citation details ⊞

Collective title ⊞

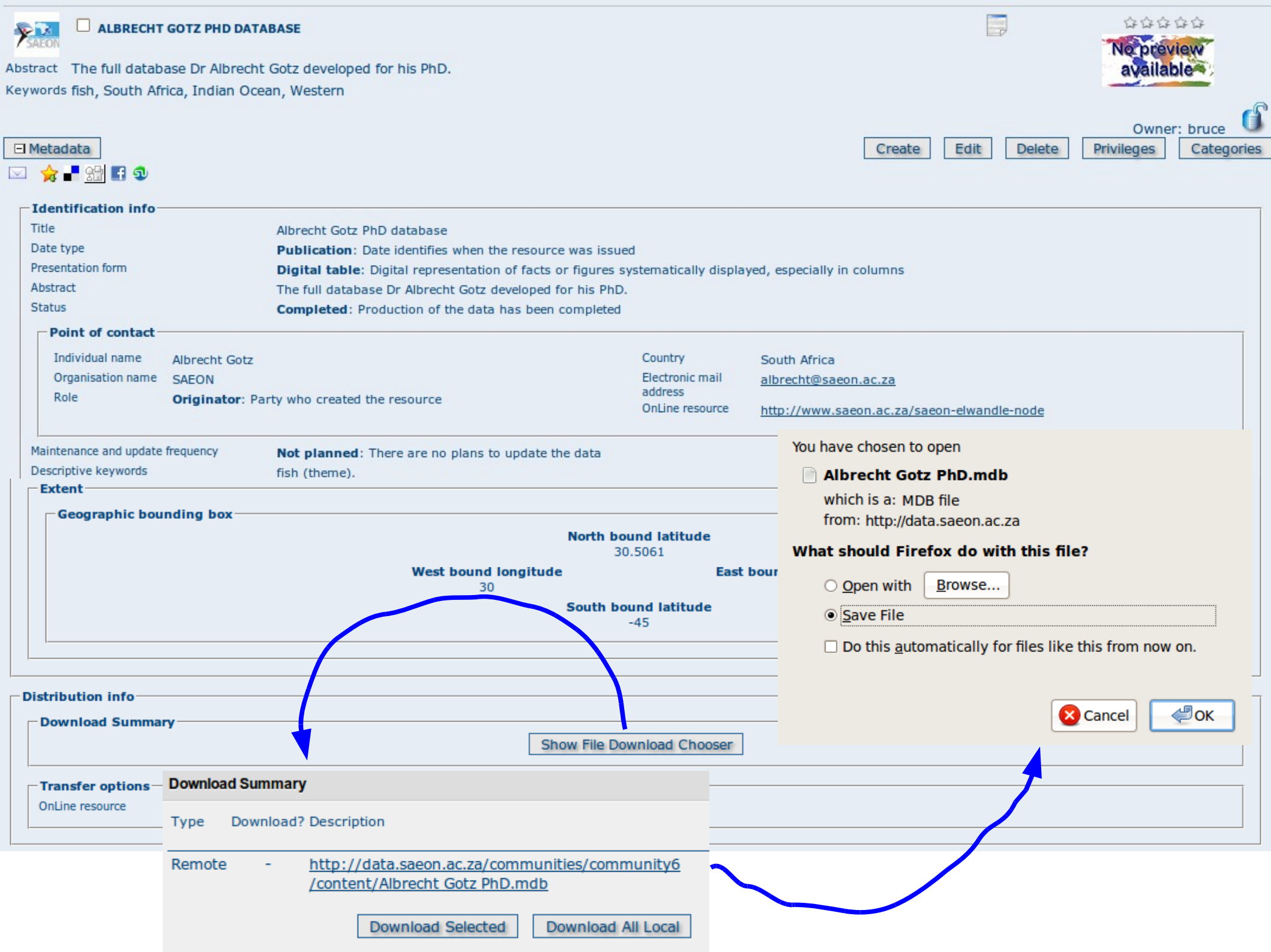
ISBN ⊞

ISSN ⊞

Abstract * The ISO19115 metadata standard is the preferred metadata standard to use. If unsure what templates to start with, use this one.

Purpose ☒

Credit ⊞


ALBRECHT GOTZ PHD DATABASE
Abstract The full database Dr Albrecht Gotz developed for his PhD.
Keywords fish, South Africa, Indian Ocean, Western
No preview available
Owner: bruce
Metadata
Create
Edit
Delete
Privileges
Categories
Identification info
Title Albrecht Gotz PhD database
Date type Publication: Date identifies when the resource was issued
Presentation form Digital table: Digital representation of facts or figures systematically displayed, especially in columns
Abstract The full database Dr Albrecht Gotz developed for his PhD.
Status Completed: Production of the data has been completed
Point of contact
Individual name Albrecht Gotz
Organisation name SAEON
Role Originator: Party who created the resource
Country South Africa
Electronic mail address albrecht@saeon.ac.za
OnLine resource http://www.saeon.ac.za/saeon-elwandle-node
Maintenance and update frequency Not planned: There are no plans to update the data
Descriptive keywords fish (theme).
Extent
Geographic bounding box
North bound latitude 30.5061
West bound longitude 30
East bour
South bound latitude -45
You have chosen to open
Albrecht Gotz PhD.mdb
which is a: MDB file
from: http://data.saeon.ac.za
What should Firefox do with this file?
Open with Browse...
Save File
Do this automatically for files like this from now on.
Cancel
OK
Distribution info
Download Summary
Show File Download Chooser
Transfer options
OnLine resource
Download Summary
Type Download? Description
Remote - http://data.saeon.ac.za/communities/community6/content/Albrecht Gotz PhD.mdb
Download Selected
Download All Local

Data portal

NRF National Research Foundation | SAEON South African Environmental Observation Network

MetaCat

Nairobi Convention

Protection, Management and Development of the Coastal & Marine Environment

SOUTH AFRICA Clearinghouse

Nodes

NRF National Research Foundation | SAEON South African Environmental Observation Network

NRF National Research Foundation | SAIAB South African Institute for Aquatic Biodiversity

South African Navy Hydrographic Office

SOUTH AFRICAN national biodiversity institute SANBI

Oceanographic Research Institute

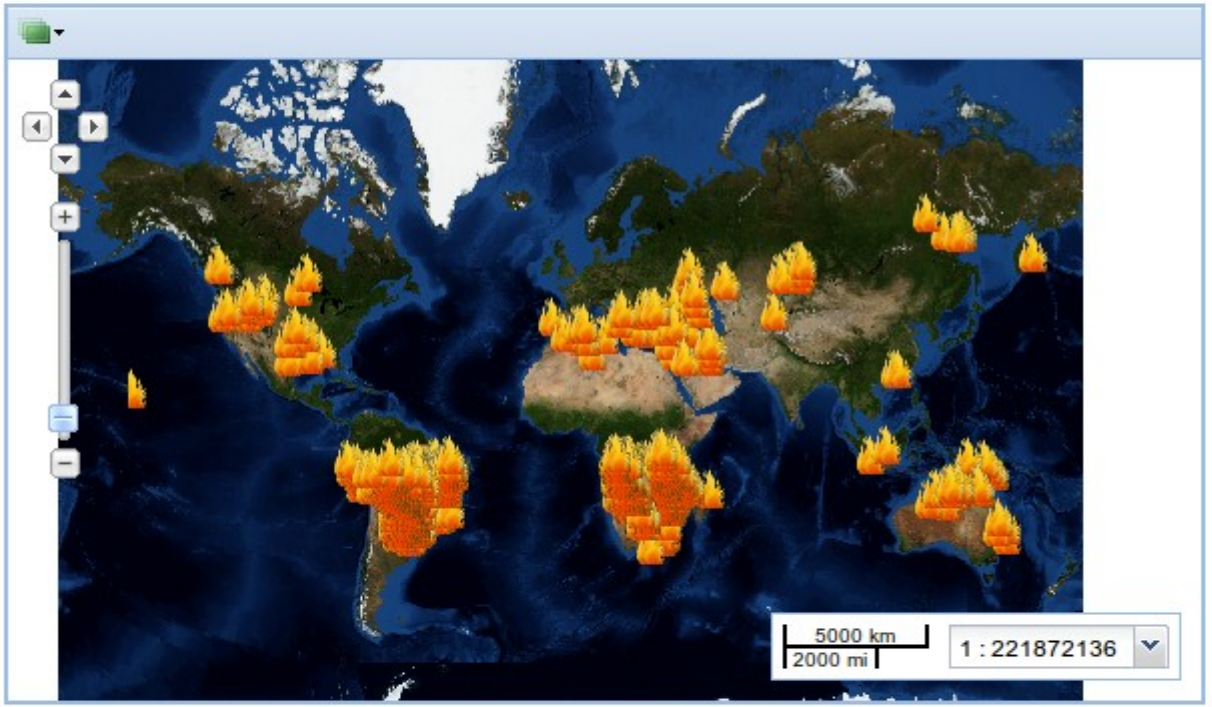
SADCO Southern African Data Centre for Oceanography

GeoNode

Central American Probabilistic Risk Assessment

MODIS_from_Aug_23

Abstract: Fires from http://maps.geog.umd.edu/firms/shapes.htm 24 hour from the world, accessed Aug 23, 2010



Type: Vector Data

Keywords:

Edition: None

Topic Category: location

Download

Data: Zipped Shapefile GML 2.0 GML 3.1.1 CSV Excel GeoJSON JPEG PDF PNG KML View in Google Earth

Metadata: *No metadata links provided for this data.*

Maps

This layer is not currently used in any maps.

Create new map

Styles

The following styles are associated with this data set. Choose a style to view it in the preview to the left. Click on a style name to view or edit the style.

- (•) Firesbright SLD
- ( ) Point SLD
- ( ) Fires SLD

So, good metadata is **essential** for data

Discovery

Awareness and usage

Understanding

Future-proofing

Quality assurance

Make it part of your best practice.
It's in your own interest.

SAEON data portal: http://data.saeon.ac.za

Nairobi Convention Clearinghouse: http://saeonocean.co.za/geonetwork

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Dazed and confused: PhotoJonny
Binoculars: gerlos
Model: cutierica
Data: sterlingsolutions
Eureka: netstate.com