SOTTOPROGETTO 2

Sistema di archivi digitali, climatici e ambientali di lungo periodo e studi pilota di utilizzo dei dati

WP 2.1

Archivio reti osservative di alta quota

Sintesi attività Gennaio-Settembre 2013

Maria Teresa Melis, Filippo Locci , Francesco Dessì ,
(Università di Cagliari, Ev-K2-CNR)

Roma, 12 novembre 2013

SP2 - struttura

WP	TITOLO	REFERENTE/ PARTNER	MESE INIZIO	MESE FINE
2.1	Archivio reti osservative di alta quota	URT Ev-K2-CNR ISAC	1	48
2.2	Archivio reti osservative marine e ricostruzione climatica	INGV URT Ev-K2-CNR	1	48
2.3	Archivio dati delle carote di ghiaccio e dati biologici di lunga conservazione	DISAT-UNIMIB URT Ev-K2-CNR	1	48
2.4	Archivio dati paleoclimatici da carote sedimentarie	IAMC URT Ev-K2-CNR, DTA, INGV	1	48
2.5	Archivio dati numerici e previsionali	CMCC CASPUR, ISAC, ICTP, ENEA	1	48
2.6	Portale dei accesso ai dati	ISAC CASPUR, ICTP, ENEA, Ev-K2-CNR, DTA,INGV, CMCC, DISAT	1	48

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SP2 – WP 2.1 (URT Ev-K2-CNR) attività

Interfaccia SHARE GeoNetwork:

- Rivisitazione grafica dell'interfaccia e creazione dei nuovi servizi
- Modifiche del sistema di query in GN per la visualizzazione diretta delle gerarchie
- Integrazione di WDB con SHARE GN
- Configurazione del server di rete

DB metadati:

- Creazione delle nuove gerarchie dedicate ai nuovi dati dei wp 2.3 e 2.4
- Popolamento dei metadati

DB Dati:

- Caricamento dei dati in WDB (script a supporto della validazione dati raw)
- Personalizzazione WDB → WDBpaleo

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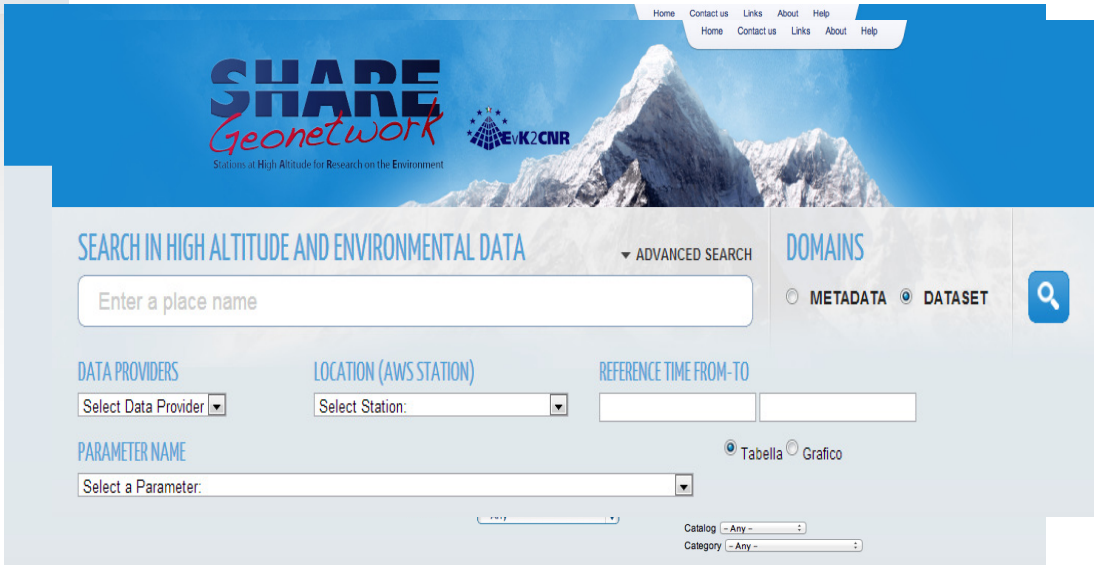
Domains: dataset
Domains: metadata



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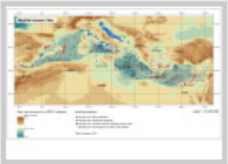
Select : all, none Action on selection

1 2



Archive of paleoclimatic data from marine sediment cores

The aim of the NEXTDATA Project - WP2.4, is the implementation of paleo-climatic database of marine sediment cores of the Mediterranean Sea. This archive includes marine sediment core information from NOAA and Seadatanet databases as well as data ...

METADATA + keywords DOWNLOAD xml

Identification info

Title	Archive of paleoclimatic data from marine sediment cores
Date	2013-05-13T15:59:00
Date type	**Publication**: Date identifies when the resource was issued
Presentation form	**Digital map**: Map represented in raster or vector form
Abstract	The aim of the NEXTDATA Project - WP2.4, is the implementation of paleo-climatic database of marine sediment cores of the Mediterranean Sea. This archive includes marine sediment core information from NOAA and Seadatanet databases as well as data published in the scientific literature and available in the IAMC-CNR, Naples repository. For each core, the sampling device, water_depth, core length, year, data source holder, vessel and cruise name are archived. For cores analyzed and reported in previous publications, paleo-climatic biotic proxies (planktonic and benthonic foraminifera, calcareous nannoplankton, pollen, dinoflagellate, diatom) and abiotic proxies (stable isotopic data, paleomagnetism, petrophysical signal, lithological signature record, tephra layer) are also provided.
Status	**On going**: Data is continually being updated

Point of contact

Individual name	Luciana Ferraro	**Voice**	+39 081 5423838
Organisation name	IAMC-CNR, Naples	**Delivery point**	Calata Porta di Massa, interno Porto di Napoli
Role	**Point of contact**: Party who can be contacted for acquiring knowledge about or acquisition of the resource	**City**	Napoli
		Administrative area	NA
		Postal code	80133
		Country	Italy

Metadata searching, visualizzazione della gerarchia e della descrizione

Search per Progetto

Categorie dedicate per ogni progetto

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The new database for DATA sharing

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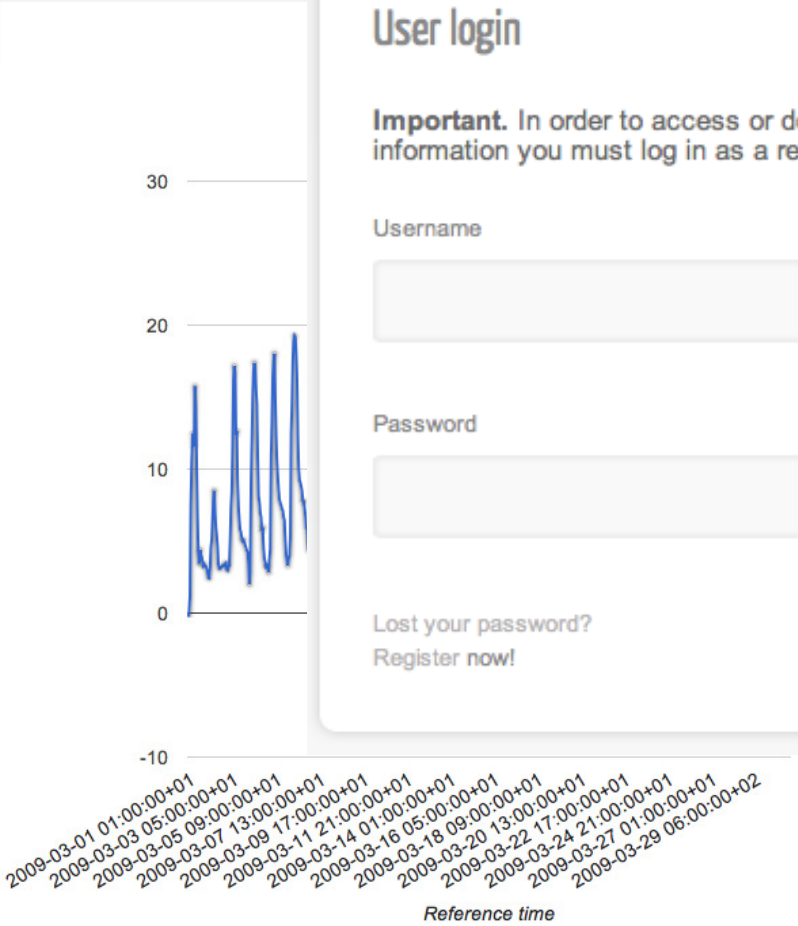
View Metadata | Download as CSV | Switch to Table view

Query response from lukla share

Data provider: Ev-K2-CNR Committee - Validated
Location: lukla share
Reference time from: 01/03/2009 00:00:00
Reference time to: 31/03/2009 00:00:00
Paramenter name: air temperature



[X]

User login

Important. In order to access or download advanced information you must log in as a registered user.

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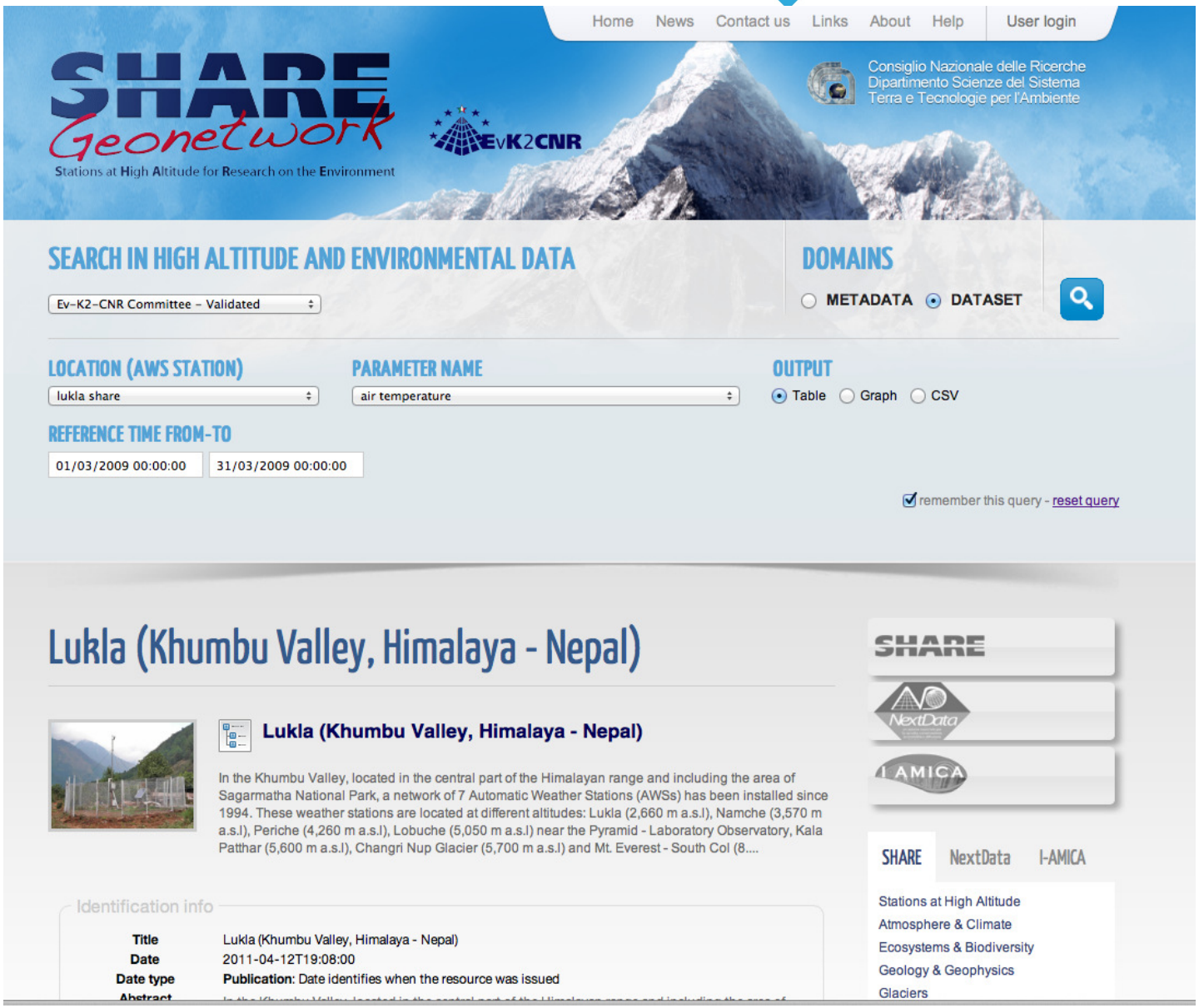
I-AMICA

Nordic countries
Europe
Asia
Africa
North- and Central America
South-America



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Progetto DOI
Digital Object Identificator

La *International DOI Foundation* (IDF) è l'organismo internazionale che raccoglie le agenzie che possono gestire i servizi di assegnazione di DOI.
IDF è l'autorità di registrazione per lo standard ISO (ISO 26324) per il sistema DOI.

Organizzazione no –profit che rappresenta l'agenzia di registrazione del sistema DOI per i dataset nel mondo.

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DataCite Members

Unlisted · 3 Collaborators · 110,290 views
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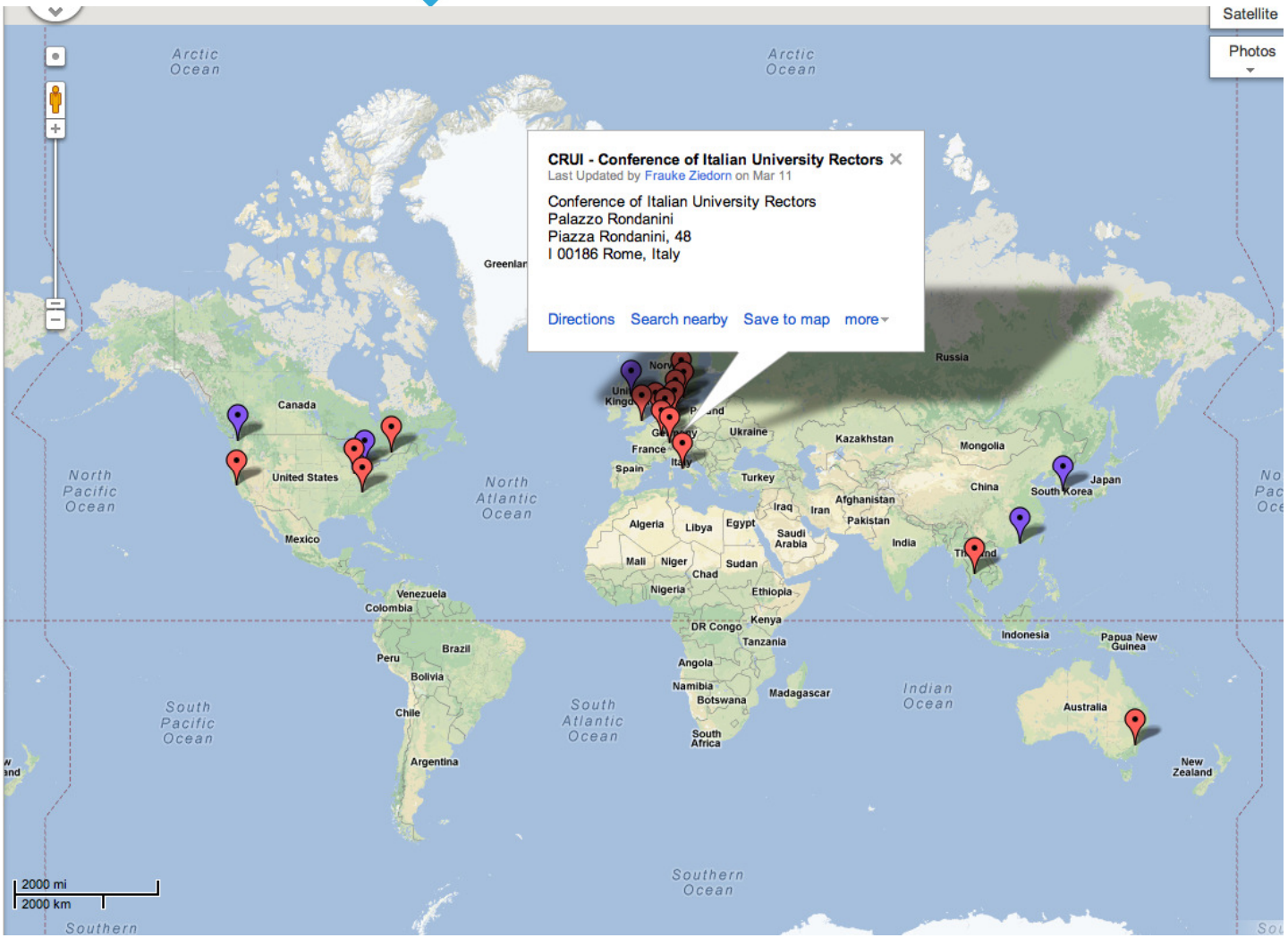
- **Australian National Data Service**
  Australian National Data Service (ANDS) Hancock Building The Australian National University Canberra ACT 0200
- **Canada Institute for Scientific and Technical Informatior**
  Canada Institute for Scientific and Technical Information (CISTI) 12 Montreal Road, M-55 Ottawa, ON K1A 0R6, Canada
- **Technical Information Center of Denmark**
  Technical Information Center of Denmark Technical University of Denmark Anker Engelunds Vej 1 DK-2800 Kgs. Lyngby, Denmark
- **Institute for Scientific and Technical Information**
  Institute for Scientific and Technical Information (INIST-CNRS) 2 allée du Parc de Brabois 54500 Vandoeuvre les Nancy, France
- **German National Library of Science and Technology**
  German National Library of Science and Technology (TIB) Welfengarten 1b 30167 Hannover, Germany
- **German National Library of Medicine (ZB MED)**
  German National Library of Medicine (ZB MED) Gleueler Str. 60 50931 Cologne, Germany
- **GESIS - Leibniz Institute for the Social Sciences**
  GESIS - Leibniz Institute for the Social Sciences B2,1 68159 Mannheim, Germany
- **CRUI - Conference of Italian University Rectors**
  Conference of Italian University Rectors Palazzo Rondanini Piazza Rondanini, 48 I 00186 Rome, Italy
- **TU Delft Library**
  TU Delft Library Prometheusplein 1 2628 ZC Delft, The Netherland
- **The Swedish National Data Service (SNDS)**
  The Swedish National Data Service (SNDS) Arkitektgatan 3 / Gegerfeltska villan Gothenburg, Sweden
- **ETH Zurich**
  ETH Zurich ETH-Bibliothek Raemistrasse 101 CH-8092 Zurich, Switzerland
- **The British Library**
  The British Library St Pancras 96 Euston Road London, NW1 2DB, UK
- **German National Library of Economics (ZBW)**
  German National Library of Economics (ZBW) Düsternbrooker We 120 24105 Kiel, Germany
- **California Digital Library**
  California Digital Library (CDL) University of California 415 20th Street Oakland, CA 94612-2901, USA
- **Office of Scientific and Technical Information (OSTI)**
  Office of Scientific and Technical Information (OSTI), US Departme of Energy 1 Science.gov Way Oak Ridge Tennessee 37831, USA



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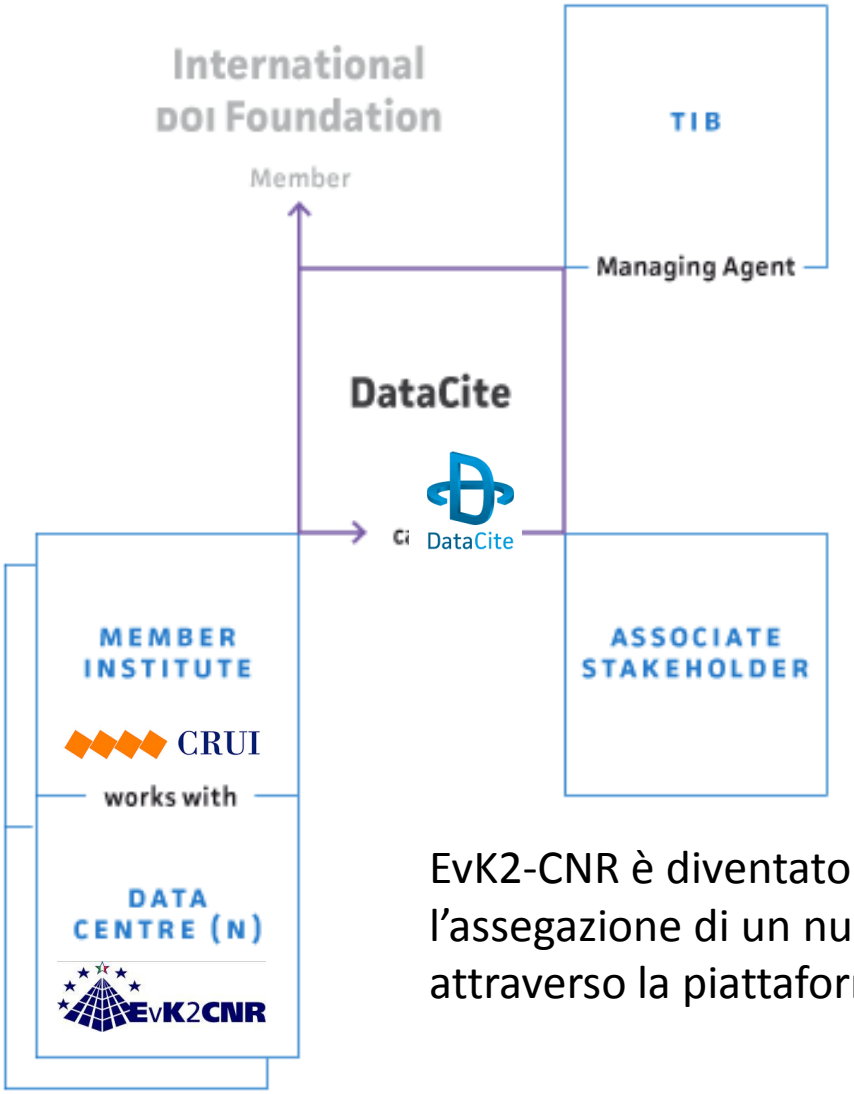

EvK2-CNR è diventato Data Center autonomo per l'assegazione di un numero illimitato di DOI attraverso la piattaforma DataCite.

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SHARE Geonetwork

Stations at High Altitude for Research on the Environment

EvK2CNR

Consiglio Nazionale delle Ricerche
Dipartimento Scienze del Sistema
Terra e Tecnologie per l'Ambiente

You are logged in as CRUI.EVK2CNR | My account

3171) [handle record]

SEARCH IN HIGH ALTITUDE AND ENVIRONMENTAL DATA

ADVANCED SEARCH

What are you looking for?

DOMAINS

METADATA DATASET

remember this query - reset query

Lukla (Khumbu Valley, Himalaya - Nepal)

Lukla (Khumbu Valley, Himalaya - Nepal)

In the Khumbu Valley, located in the central part of the Himalayan range and including the area of Sagarmatha National Park, a network of 7 Automatic Weather Stations (AWSs) has been installed since 1994. These weather stations are located at different altitudes: Lukla (2,660 m a.s.l), Namche (3,570 m a.s.l), Periche (4,260 m a.s.l), Lobuche (5,050 m a.s.l) near the Pyramid - Laboratory Observatory, Kala Patthar (5,600 m a.s.l), Changri Nup Glacier (5,700 m a.s.l) and Mt. Everest - South Col (8....

Identification info

Title	Lukla (Khumbu Valley, Himalaya - Nepal)
Date	2011-04-12T19:08:00
Date type	**Publication**: Date identifies when the resource was issued
Abstract	In the Khumbu Valley, located in the central part of the Himalayan range and including the area of Sagarmatha National Park, a network of 7 Automatic Weather Stations (AWSs) has been installed since 1994. These weather stations are located at different altitudes: Lukla (2,660 m a.s.l), Namche (3,570 m a.s.l), Periche (4,260 m a.s.l), Lobuche (5,050 m a.s.l) near the Pyramid - Laboratory Observatory, Kala Patthar (5,600 m a.s.l), Changri Nup Glacier (5,700 m a.s.l) and Mt. Everest - South Col (8.000 m a.s.l). The network mainly takes measurements of 7 standards parameters: air temperature, relative

SHARE | NextData | I-AMICA

Stations at High Altitude
Atmosphere & Climate
Ecosystems & Biodiversity
Geology & Geophysics
Glaciers
Ground Data
Health
Interactive resources
Maps & Graphics
Paleoclimate
Publications
Satellite Images
Stations

to find,
reuse data

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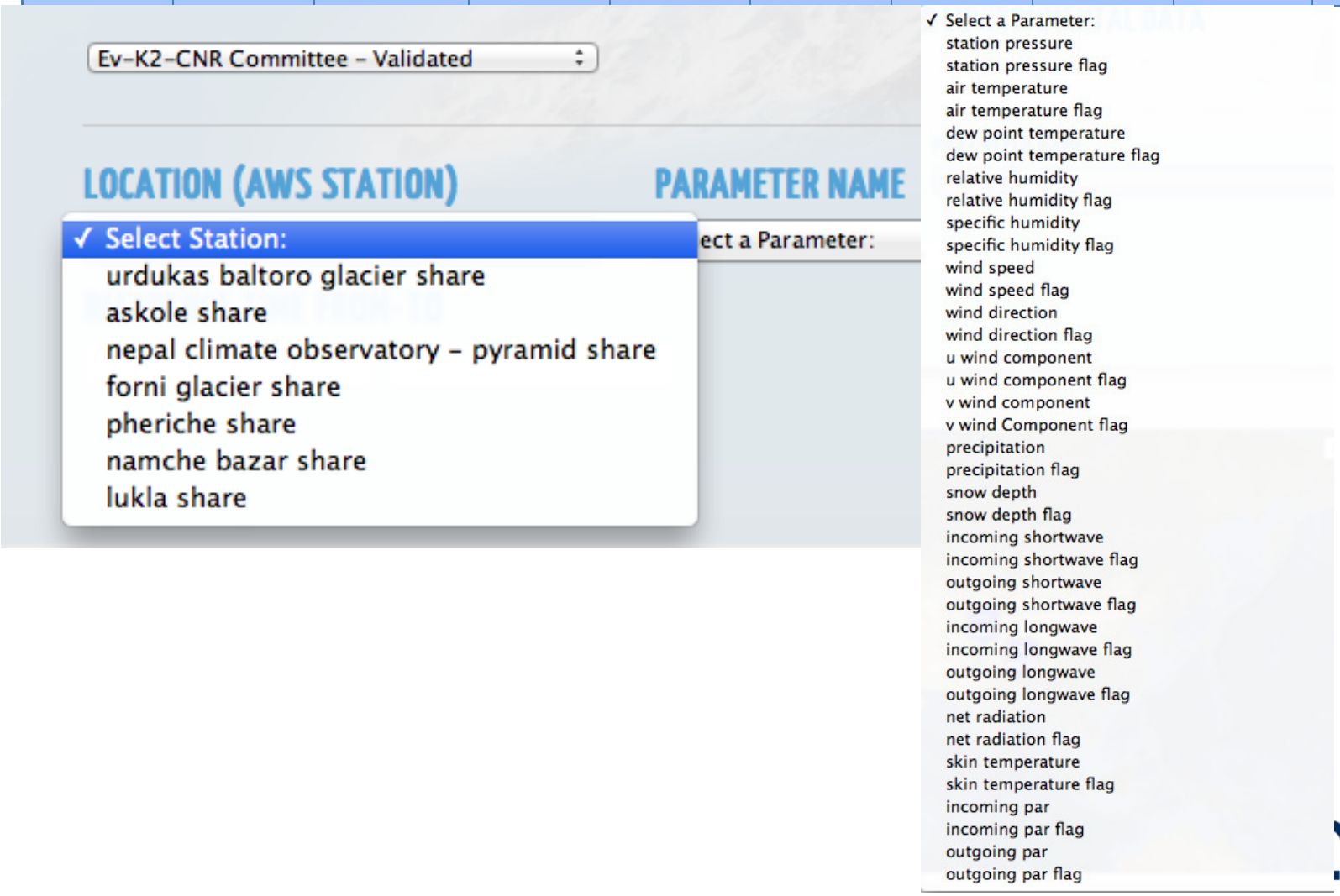
Pyramid	Periche	Namche	Lukla	Kala Patthar	Changri Nup	Colle Sud	NCO-P	Askole	Urdukas	Concordia
Measurement period	Measurement period	Measurement period	Measurement period	Measurement period	Measurement period	Measurement period	Measurement period	Measurement period	Measurement period	Measurement period
(1994)-ongoing	2001-ongoing	2001-ongoing	2002-ongoing	2008-ongoing	2009-ongoing	2008-2011	2006-ongoing	2004-ongoing	2004-ongoing	2011-ongoing



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Metadata/ keywords

- SHARE (562 results)
- Network (441 results)
- Station (440 results)
- High Altitude (438 results)
- Nepal (288 results)
- thermal power plant (277 results)
- AWS (206 results)
- CEOP (187 results)
- climate (171 results)
- research (168 results)
- Khumbu Valley (156 results)
- air (143 results)
- pollution (142 results)
- ecosystems (138 results)
- landscape (138 results)
- natural areas (137 results)
- Sagarmatha National Park (133 results)
- GAW (130 results)
- Himalaya (113 results)
- World (89 results)
- Pakistan (71 results)
- I-AMICA (69 results)
- Italy (62 results)
- WMO (53 results)
- wind speed (51 results)
- wind direction (49 results)
- Lukla (49 results)
- stratospheric intrusions (48 results)
- GAWSIS (45 results)
- monsoon (45 results)
- aerosol (44 results)
- Lobuche (44 results)
- air temperature (41 results)
- subtropical jet stream (41 results)
- Mt. Everest - South Col (40 results)
- real time (40 results)
- network (39 results)
- NEXTDATA (36 results)
- Baltoro Glacier (34 results)
- Alps (34 results)
- Urdukas (32 results)
- relative humidity (32 results)
- natural areas, landscape, ecosystems (31 results)
- monitoring network (31 results)
- glacier (27 results)
- Pheriche (26 results)
- cryosphere (25 results)
- micro-meteorological parameters (25 results)
- ABC (22 results)
- Stelvio National Park (21 results)
- Ortles-Cevedale group (21 results)
- Askole (21 results)

- Nepal, Khumbu Valley, Himalaya, Kala Patthar (7 results)
- meteorology (7 results)
- Sagarmatha (7 results)
- ACTRIS (7 results)
- wind speed, wind direction (7 results)
- snow depth (6 results)
- air temperature, relative humidity (6 results)
- Urdukas, Baltoro Glacier, Pakistan (6 results)
- pollution (142 results)
- ecosystems (138 results)
- landscape (138 results)
- natural areas (137 results)
- Sagarmatha National Park (133 results)
- GAW (130 results)
- Himalaya (113 results)
- World (89 results)
- Pakistan (71 results)
- I-AMICA (69 results)
- Italy (62 results)
- WMO (53 results)
- wind speed (51 results)
- Forni Glacier (21 results)
- Apennines (21 results)
- Kala Patthar (21 results)
- Elena Glacier (20 results)
- global solar radiation (20 results)
- atmospheric pressure (20 results)
- Rwenzori Range (20 results)
- Uganda (20 results)
- altitude (19 results)
- Changri Nup Glacier (17 results)
- EUSAAR (16 results)
- Himalayas (16 results)
- Namche (16 results)
- Eboli Borgo Cioffi, Campania, Italy (15 results)

NextData
un sistema nazionale per la raccolta, conservazione, accessibilità e diffusione dei dati ambientali e climatici in aree montane e marine

- agriculture, atmosphere, air, carbon, nitrogen, remote sensing (15 results)
- high elevation (13 results)
- Environmental monitoring facilities (13 results)
- ozone (13 results)
- Aerosol (12 results)
- global radiation (12 results)
- Atmospheric Brown Clouds (12 results)
- Nepal Climate Observatory-Pyramid (12 results)
- Mt. Cimone (12 results)
- precipitation (11 results)
- monitoring network, station (11 results)
- high altitude (11 results)
- Marine sediments, Holocene, paleoclimatology,
- humidity (10 results)
- free troposphere (10 results)
- AWS station (10 results)
- Atmospheric conditions (10 results)
- Surface Ozone (10 results)
- Karakoram (10 results)
- Atmospheric pressure (9 results)
- climate change (9 results)
- Mount Everest (9 results)
- soil heat flux (9 results)
- South Asia (8 results)
- global change (7 results)
- Dosdè Glacier, Alta Valtellina, Alps, Italy (7 results)

Circa 1000 metadata

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Last Name	First Name
Alberico	Ines
Bocchiola	Daniele
Bocci	Anna
Bonasoni	Paolo
Cogo	Annalisa
Comitato	EVK2CNR
Cristofanelli	Paolo
De Amicis	Mattia
Di Carlo	Piero
Diolaiuti	Guglielmina Adele
Frigerio	Ivan
Giorgi	Filippo
Lay	Paolo
Lami	Andrea
Locci	Filippo
Lovari	Sandro
Marinoni	Angela
Pelosi	Nicola
Poretti	Giorgio
Provenzale	Antonello
Rossi	Graziano
Salerno	Franco
Smiraglia	Claudio
Tartari	Gianni
Tocco	Davide
Toffolon	Roberta
Ricercatore	SHARE
Agliardi	Ivan
Confortola	Gabriele
Busilacchio	Marcella
Melis	Titi
Dessì	Francesco

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Paphos Cyprus Coral Beach Hotel

RMetS
Royal Meteorological Society

Geoscience Data Journal

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EvK2CNR

Via San Bernardino,145

24126 Bergamo

www.evk2cnr.org

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