



CEOP Italy Reference Site

1. IDENTIFICATION INFORMATION

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| Name | CEOP Italy Reference Site |
| Metadata Identifier | CEOP_Italy20221202122603-DIAS20221121113753-en |

2. CONTACT

2.1 CONTACT on DATASET

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2.2 CONTACT on PROJECT

2.2.1 Data Integration and Analysis System

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5. DATE OF THIS DOCUMENT

2022-12-02

6. DATE OF DATASET

creation : 2011-11-23

7. DATASET OVERVIEW

7.1 Abstract

This data set contains the Coordinated Energy and Water Cycle Observation Project (CEOP) Other Italy Surface Meteorology and Radiation Data Set. This data set contains 30 minute data from one station (Mt. Cimone) and 60 minute data from two stations (Forni and Mt. Pino). The Forni station contains data from 2005-2009, the Mt. Cimone station from 2009 and the Mt. Pino station from 2009-2010.

The contact information is as follos;

Forni Station

- Research coordinator:

Guglielmina Adele Diolaiuti

- Collaborators:

Antonella Senese, GianPietro Verza, Michele Citterio

- Technicians:

Roberta Toffolon, Roberto Chillemi, Meraldi Eraldo

Monte Pino Station

Nazzareno Diodato, Gianni Bellocchi

Mt. Cimone Station

Paolo Bonasoni, Paolo Cristofanelli

7.2 Topic Category(ISO19139)

climatologyMeteorologyAtmosphere

7.3 Temporal Extent

| | |
|--------------------------|---|
| Begin Date | 2005-10-01 |
| End Date | 2010-12-31 |
| Temporal Characteristics | 30 minute data from Mt. Cimone and 60 minute data from Forni and Mt. Pino |

7.4 Geographic Bounding Box

| | |
|----------------------|----|
| North latitude bound | 47 |
| West longitude bound | 10 |
| Eastbound longitude | 15 |
| South latitude bound | 41 |

7.5 Grid

7.6 Geographic Description

7.7 Keywords

7.7.1 Keywords on Dataset

| Keyword Type | Keyword | Keyword thesaurus Name |
|--------------|----------------|------------------------|
| theme | Climate, Water | No_Dictionary |

7.7.2 Keywords on Project

7.7.2.1 Data Integration and Analysis System

| Keyword Type | Keyword | Keyword thesaurus Name |
|--------------|--|------------------------|
| theme | DIAS > Data Integration and Analysis System | No_Dictionary |

7.8 Online Resource

: <http://data.eol.ucar.edu/codiac/dss/id=76.203>

: <http://users.unimi.it/glaciol>

file download : <https://data.diasjp.net/dl/storages/filelist/dataset:180>

7.9 Data Environmental Information

7.10 Distribution Information

| name | version | specification |
|------|----------------|---------------------|
| PRN | no information | CEOP Unified Format |

8. DATA PROCESSING

8.1 Data Processing (1)

8.1.1 General Explanation of the data producer's knowledge about the lineage of a dataset

Please see the chapter 3.0 "DATA COLLECTION AND PROCESSING" of each dataset documentation.

8.1.2 Data Source

| Data Source Citation Name | Description of derived parameters and processing techniques used |
|---------------------------|--|
|---------------------------|--|

9. DATA REMARKS

Please see the chapter 6.0 "DATA REMARKS" of each dataset documentation.

10. DATA POLICY

10.1 Data Policy by the Data Provider

1. No financial implications are involved for the CEOP reference site data exchange.
2. Commercial use and exploitation of CEOP reference site data is prohibited.

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3. Any re-export or transfer of the original data received from the CDA archive to a third party is prohibited.
 4. The origin of CEOP reference site data being used for publication of scientific results must be acknowledged and referenced in the publication.
 5. CEOP reference site data users are strongly encouraged to establish direct contact with data providers for complete interpretation and analysis of data for publication purposes.
 6. Co-authorship of data users and CEOP reference site Principle Investigators on papers making extensive use of CEOP data is justifiable and highly recommended.

see http://www.eol.ucar.edu/projects/ceop/dm/documents/ceop_policy.html

10.2 Data Policy by the Project

10.2.1 Data Integration and Analysis System

If data provider does not have data policy, DIAS Terms of Service (<https://diasjp.net/en/terms/>) and DIAS Privacy Policy (<https://diasjp.net/en/privacy/>) apply.

If there is a conflict between DIAS Terms of Service and data provider's policy, the data provider's policy shall prevail.

11. LICENSE

12. DATA SOURCE ACKNOWLEDGEMENT

12.1 Acknowledge the Data Provider

A minimum requirement is to reference CEOP as:

The in-situ data is provided under the framework of the "Coordinated Energy and Water Cycle Observations Project (CEOP)."

for the Coordinated Energy and Water Cycle Observations Project data (2005), and as:

The satellite data is provided under the framework of the "Coordinated Enhanced Observing Period (CEOP)."

for the Coordinated Enhanced Observing Period data (2001 - 2004).

12.2 Acknowledge the Project

12.2.1 Data Integration and Analysis System

If you plan to use this dataset for a conference presentation, paper, journal article, or report etc., please include acknowledgments referred to following examples. If the data provider describes examples of acknowledgments, include them as well.

" In this study, [Name of Dataset] provided by [Name of Data Provider] was utilized. This dataset was also collected and provided under the Data Integration and Analysis System (DIAS), which was developed and operated by a project supported by the Ministry of Education, Culture, Sports, Science and Technology. "

13. REFERENCES

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