

# raw brightness temperatures IR and passive-micro-wave from satellite (meteosat 7, MSG SEVIRI, TMI, AMSR-E, SSM/I, AMSU-B) (IMPETUS dataset ID = 441)

## General information

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Dataset name: raw brightness temperatures IR and passive-micro-wave from satellite (meteosat 7, MSG SEVIRI, TMI, AMSR-E, SSM/I, AMSU-B) (IMPETUS dataset ID = 441)

Created on: 2006-01-01

### Contact(s)

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### Period

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Date begin (yyyy-mm-jj): 2002-05-01

Date end (yyyy-mm-jj): 2006-09-30

### Project(s)

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IMPETUS

## Data description

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### Abstract

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Raw brightness temperatures. infra-red from Meosat 7, MSG, microwave from TMI, SSM/I, AMSR-E, AMSU-B. Parameter, Attribute list: brightness temperatures. Dataset created by IMPETUS subproject AB1.

Data Lineage: EUMSAT, NASA, NOAA; No information about Data Consistency; Data Completeness: MSG SEVIRI all channels only June-September 2004 All others June - September 2002, 2004, 2005; No information about Positional Accuracy; No information about Quantitative Attribute Accuracy

### Observing strategy

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raw brightness tmperatures. Yields inforamtion on clouds, moisture, precipitation

## Geographic information

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### Europe

Location name: Europe

### Atlantic Ocean

Location name: Atlantic Ocean

### Africa

Location name: Africa

### IMPETUS\_441

Location name: IMPETUS\_441

West bounding coordinate (°): -60

East bounding coordinate (°): 60

North bounding coordinate (°): 60

South bounding coordinate (°): -60

## Measured parameters

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### Air humidity

Parameter name: air humidity

Parameter keyword: Atmosphere > Atmospheric Water Vapor > Water Vapor Indicators > Humidity

### Precipitation

Parameter name: precipitation

Parameter keyword: Atmosphere > Precipitation

### Atmospheric observables

Parameter name: atmospheric observables

### Clouds

Parameter name: clouds

Parameter keyword: Atmosphere > Clouds

## Data use information

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Use constraints:	Please inform the Point of Contact if you use the data for publication
Data policy:	IMPETUS data policy
Database:	IMPETUS
Original data format(s):	Hierarchical Data Format, Eumetsat