Azores Observation NETwork - AZONET

José Agostinho site (38.39–36.6°N, 27.13–26°W, 90 m)

CLIMAT-TERCEIRA-NARE site (38.775°N; 27.360°W; 145m)

Papers Submitted for publication with data from AZONET

Papers Published or Accepted for Publication with data from AZONET

CLIMAT-TERCEIRA-NARE
University of Azores - Aesthetic (AE-31)
Aerosol absorption coefficients
University of Azores and Meteorological Institute
- Meteorological instrumentation
- Pressure
- Temperature
- Relative humidity
- Wind direction
- Wind velocity
- UV Radiation (BREWER MK-II)
- Dose rate column
- Solar radiation total column
- Sun tracker (KippZonen AP2)
- Longwave downwelling radiation (KippZonen CCR)
- Direct solar radiation (KippZonen CCR)
- Global radiation (Kipp-Zonen CR101)
- Diffuse radiation (Kipp-Zonen CR101)
- Aerosol optical depth (MieScat)

BASE A4 - Lajes
Meteorological Institute
- Radio soundings (RBSO-50G)

Collaborators:
The implementation of this atmospheric observation network has been supported by a number of international collaborators and agencies.

Portugal: University of Azores, Meteorological Institute, Association for the Study of the Insular Environment, Air Force (Base de São Jorge), Regional Centre for the Study of the Insular Environment, Meteorological Department, Terceira Station, Regional Environment Department of Azores.

United States of America: Michigan Technological University, University of Colorado - Boulder, Air Force, Atmospheric Research Laboratory at the University of Colorado, University of North Carolina.

Sponsors:
- Fundação para a Ciência e Tecnologia (Project POCI-31585 CTA 2006 e FCT/BD/90395/2007).
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- AXA/Banca/Endesa Foundation.
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Climeat-Teireira-Nare site

It shows the site represented on the map with the nearest meteorological station. The dots represent the meteorological measurements taken at the site. The site is located in an area with high wind speeds and low temperatures.

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Meteorological Balloon Launching (Base A4 - Lajes): 38°44’N, 27°04’ W, 113 m

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