



Osservatorio
Polifunzionale
Del Chianti

Osservatorio Polifunzionale del Chianti

A bridge from science to public
engagement



Località Montecorboli

near San Donato in Poggio





Astronomical
Observatory



Environmental
Observatory



Meteorological
Observatory



Geoseismic
Observatory

The mission

Scientific research and teaching
Open and accessible structure

Location

484 m a.s.l.

sky background mag 21.7 (average)

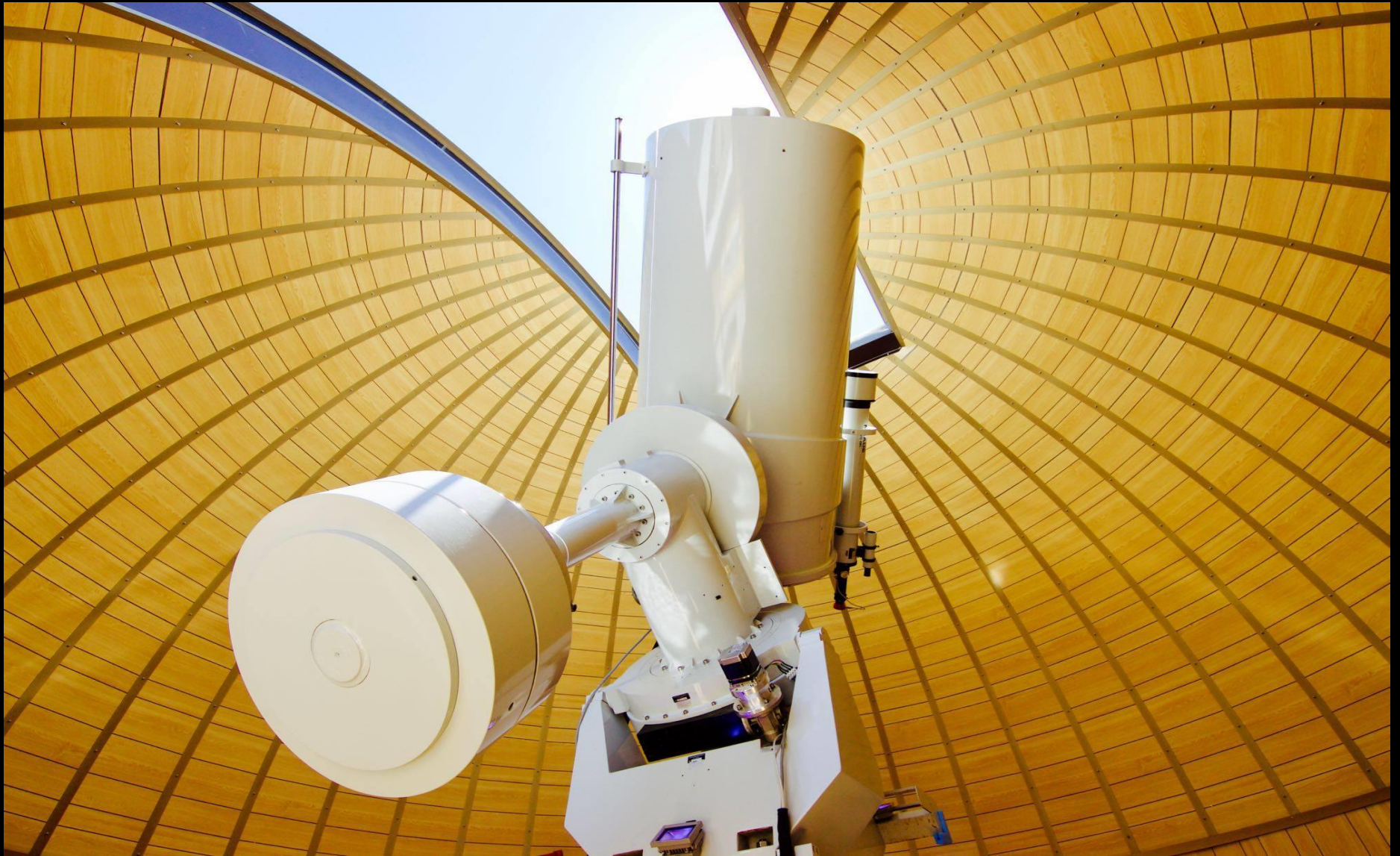
Average Seeing < 2"



ASTRONOMITALY
L'INIZIATIVA ITALIANA PER L'ASTRONOMIA

Marcon Telescope

Loan for use by INAF – Osservatorio Astrofisico di Torino



#Educarealfuturo

SPACELAB

il primo laboratorio
di tecnologie spaziali
accessibile a tutti



SOCIAL CROWD FUNDERS

TERZA EDIZIONE

SPACELAB

Il progetto

SPACELAB is a **unique space technology laboratory in Italy** for children and pre-adolescents with an audio-video station to connect to the satellites, to the QO-100 and to the International Space Station offering a radio link for connections with schools and sites throughout Italy.

Kayser Italia's ISS connection facility

Courtesy: Kayser Italia



Meteorological Observatory

CEDaM

Meteorological Projects:

- Chianti Weather Report
- Chianti Weather Network
- Weather Data Processing Center
- Chianti Weather Sentinels
- Biodiversity Mapping
- Astro-weather
- Meteo in mobilità





Citizen Science

Chianti Weather Sentinels



Citizen Science

European Severe Weather Database

Deutsch Français Español Русский Italiano Türkçe Polski Nederlands Português Ελληνικά Български Český Suomi Slovenčina Slovenščina Eesti



European Severe Weather Database

ESWD
Version 4.4 (Dec 2018) The ESWD is operated by [European Severe Storms Laboratory](#)

[ESWD partners](#)

username: password:

remember username

log on immediately next time

[Submit a report to the ESWD](#)

[Make a selection](#)

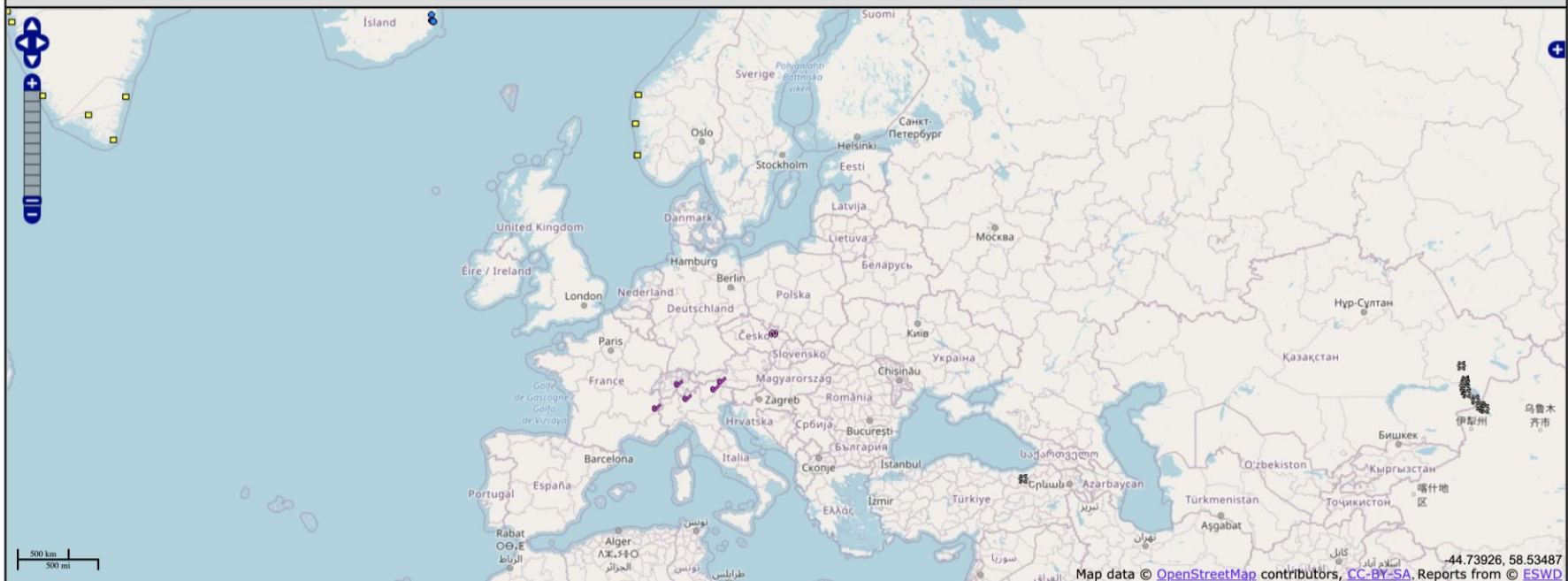
[Reporting criteria](#)

[Information, terms and conditions...](#)

Selected data from the database

selected: all reports
- occurring between 15-12-2020 00:00 and 22-12-2020 24:00 GMT/UTC

number of selected reports: 80
Only the first 25 selected events are shown in the table
Dynamic map [Static Map](#)



▼ tornado ◻ severe wind ▲ large hail ● heavy rain
▼ funnel cloud ▼ gustnado ▼ lesser whirlwind
■ heavy snowfall/snowstorm ● ice accumulation ▲ avalanche ⚡ damaging lightning
[DEFINITIONS](#)

Environmental Observatory

Chianti Botanical Park

Environmental Projects

- Naturalistic park for the protection and enhancement of the endemic spontaneous flora of Chianti
- Coordination center for Chianti protected areas
- Biodiversity Mapping
- Census of wild orchids
- Pesa and Elsa river contracts



Amici dell'
OPC

OPC

Osservatorio
Polifunzionale
Del Chianti



LE ORCHIDEE SPONTANEE DELLA TOSCANA

Con Rolando Romolini del GIROS, scopriremo le specie presenti in Toscana e faremo una passeggiata nel Parco Botanico del Chianti alla ricerca delle orchidee presenti. Inoltre sarà allestita presso i locali dell' OPC una mostra fotografica delle orchidee spontanee realizzata dal GIROS. (Gruppo Italiano per la Ricerca sulle Orchidee Spontanee)

Sabato 7 marzo 2020 alle ore 15:00
INGRESSO LIBERO

Osservatorio Polifunzionale del Chianti

Strada Provinciale Castellina in Chianti SP101 KM 9, 50021 Barberino Val d'Elsa
FI, Km 9,25, Firenze - Info: 333 1192517 info@osservatoriochianti.it



Protection of flora

Census of wild orchids



Public outreach

Associazione Amici OPC



Courses
Events
Laboratories
Conferences
Public guided tours

ASTRO RITROVO

Serate osservative astrofotografiche, di scambio teorico e pratico, riservate ai soci dell'Associazione Amici dell'OPC*. È possibile fare la tessera in loco o su osservatoriochianti.it/amici



Educational Activity

Schools – Summer camps



Scientific activities

Blinds and visually impaireds
multisensory path



Andrea Bocelli tests and
inaugurates the
multisensory path



Scientific activities

Theater – Concerts
Book Presentations







Come in Chianti to join us!



<http://www.osservatoriochianti.it> - Osservatorio Polifunzionale del Chianti on Facebook
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