

Land surface Interactions with the Atmosphere over the Iberian Semi-arid Environment (LIAISE) : First WG Meeting

A. Boone



Universitat
de les Illes Balears



Some Updates:

- Currently → listing of products and delivery calendar
- Upcoming → specifics on naming conventions, structure, upload scripts/instructions, file formats, file size (required space), and how to download...January

<https://cfconventions.org/>

***Also** will house model output data (MIPs etc...)

- HyMeX data policy → 3 year embargo for public, but access up to instrument PI (as done for HyMeX)



Search product by name

Case sensitive search

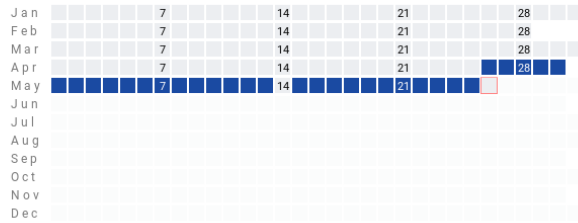
- ▶ Lac Ivars
- ▼ La Cendrosa
 - La Cendrosa site MAT 50m
 - Radiosounding
 - Wind profiler Lidar Windcube
- ▶ els plans
 - Aircraft
 - Mollerussa
 - Numerical Weather Predictions
 - Directory structure
 - AWS_SMC
 - Media

LA CENDROSA SITE MAT 50M



no data

2021



- Home
- Objectives
- Campaign
- Database**
- Research
- Publications
- Meetings
- Working Groups

Land surface Interactions with the Atmosphere over the Iberian Semi-arid Environment



Database

The [LIAISE database](#) is hosted by [AERIS](#) under the [HyMeX data policy](#). The website is being finalized, but currently field campaign quick-look images have been posted. A basic catalogue and calendar is currently being prepared and will be continuously updated here. The data and a detailed description will start being uploaded to the [LIAISE AERIS DB](#) in 2022.



Instrument/Platform	Data specification	Geophysical quantity	Temporal/Spatial resolution	File type	Location	Delivery date(tentative)
UHF wind profiler	UHF data at low acquisition mode	<ul style="list-style-type: none"> - Wind components - Reflectivity - Doppler spectral width - Boundary layer depth - Turbulent Kinetic Energy Dissipation rate 	<ul style="list-style-type: none"> - 2 min temporal resolution - 75 m vertical resolution - vertical coverage: up to about 3 km 	Netcdf and PNG quick look images	Els Plans	early 2022
UHF wind profiler	UHF data at high acquisition mode	<ul style="list-style-type: none"> - Wind components - Reflectivity - Doppler spectral width - Boundary layer depth - Turbulent Kinetic Energy Dissipation rate 	<ul style="list-style-type: none"> - 2 min temporal resolution - 150 m vertical resolution - vertical coverage : up to about 8 km 	Netcdf and PNG quick look images	Els Plans	early 2022