



Open Data Policy

The Balearic Islands Coastal Observing and Forecasting System (ICTS SOCIB) promotes open science through its Open Science Policy, ensuring transparent and reusable access to data as a common good. This aligns with [UNESCO](#), the [EU](#), the [European Open Science Cloud \(EOSC\)](#), and the [Spanish 2023-2027 National Open Science Strategy](#), as well as the [CSIC's Institutional Open Access Mandate](#). Through the SOCIB Metocean Data Repository, it provides open access data to foster research and sustainable management of the marine environment. Additionally, it offers on demand access to metocean data from its observing and forecasting system, tailored to the needs of institutions and individual users.

To ensure proper recognition of the use of these data, it is essential for users to correctly cite the sources in their works, technical reports, scientific articles, tools, and applications. Proper citation not only acknowledges the efforts of SOCIB and

its collaborators but also facilitates effective data tracking and reuse, promoting transparency and reproducibility in scientific research.

SOCIB Data Policy is articulated through 6 pillars:

1. Commitment to prioritise open access to data over restricted access whenever possible, aligning with the [Spanish National Strategy for Open Science for the period between 2023 and 2027](#).
2. Compliance with the [EuroGOOS Data Policy 2023](#), representing the European implementation of the [IOC Data Policy and Terms of Use \(2023\)](#).
3. **Data Quality Policy:**
 - Adherence to the [FAIR Principles](#).
 - Implementation of **Quality Control procedures** in line with international standards, both in real-time and delayed-time.
 - Fulfilment of **scientific and operational requirements** for the SOCIB multiplatform and

forecasting systems, including related research projects.

- Inclusion of data assets in the [SOCIB Metocean Data Repository](#).
- Assurance that SOCIB metadata meets international standards.
- 4. Promotion of **best practices** for data management across the entire data lifecycle.
- 5. Assurance of the **reliability of the SOCIB Metocean Data Repository**, certified by the [CoreTrustSeal](#).
- 6. Establishment of clear **Terms of Use** for data users, including guidelines for associated services and tools.

More information: [ICTS SOCIB Data Policy](#).



Terms of Use and Legal Notice



TERMS OF USE FOR OPEN ACCESS DATA

ACKNOWLEDGEMENT

The use, reproduction, modification, or distribution of data from the SOCIB Metocean Data Repository outstanding facility, under the terms of the [Creative Commons Attribution 4.0 International License \(CC BY 4.0 DEED\)](#), requires the acknowledgement of the Balearic Islands Coastal Observing and Forecasting System (SOCIB), as the data source in the following manner:

"Data obtained from the Metocean Data Repository of the Balearic Islands Coastal Observing and Forecasting System (SOCIB). [year of data download], [Title], [URL to access the data], data consulted on [date of access]."

The text in brackets is only mandatory in the case of bibliographic references.

Example of acknowledgement: "Data obtained from the Metocean Data Repository of the Balearic Islands Coastal Observing and Forecasting System (SOCIB). 2010, Data from the IME-MET002 instrument on the Salines Station platform. <https://apps.socib.es/data-catalog>, data consulted on 18-10-2010".

Furthermore, where applicable, more organizations that fund or contribute to the used data can also be acknowledged.

In the case of using SOCIB data in applications developed by third parties, it is recommended to include, in addition to the text above, the institution's logo.

CITATION

Users or institutions using data products with a Digital Object Identifier (DOI) from the SOCIB Metocean Data Repository must cite the data source appropriately, as indicated below, to enable reproducibility.

Example of citation: "Tintoré, J., Lana, A., Marmain, J., Fernández, V., Casas, B., & Reyes, E. (2020). HF Radar Ibiza data from date 2012-06-01 (Version 10.1) [Data set]. Balearic Islands Coastal Observing and Forecasting System, SOCIB. <https://doi.org/10.25704/17GS-2B59>".

» [Access open data from ICTS SOCIB](#)



TERMS OF USE FOR ON DEMAND DATA

LICENSE

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ACKNOWLEDGEMENT

The use of the data must be acknowledged as follows:

"Data obtained from the Balearic Islands Coastal Observing and Forecasting System (SOCIB). [year of the data]. [Type of data consulted], data accessed on [date of access]."

E.g. "Data obtained from the Balearic Islands Coastal Observing and Forecasting System (SOCIB). 2023. Radial velocities in near-real time and OMA (Open-Boundary Modal Analysis) data from the high-frequency radar network of the Ibiza Channel, data accessed on 18-10-2020."

» [Access data on demand from ICTS SOCIB](#)



LEGAL NOTICE

The data from ICTS SOCIB is published under an Open Data Policy to make it available to the scientific community and the general public. Although ICTS SOCIB strives to ensure the data is accurate and of the highest possible quality, it may contain errors or inaccuracies. Therefore, users are encouraged to carefully assess its suitability according to their specific needs, considering the information on its quality and accuracy. ICTS SOCIB promotes open communication and welcomes any inquiries, comments, or notifications of potential errors through the contact details included in the corresponding files.

