

(applicable to R/V, fixed platforms, mobile platforms, portable equipment)

INFRASTRUCTURE/FACILITY	<i>Glider Facility</i>
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LOCATION OF INFRASTRUCTURE/FACILITY	<i>Palma de Mallorca, SPAIN (incl geographic coordinates Lat: 39.6665°N, Lon: 2.5809°E)</i>
LEGAL NAME OF OWNER ORGANIZATION	<i>SOCIB - Consorcio para la construccion, equipamiento y explotacion del Sistema de Observacion Costero de las Illes Balears</i>
COUNTRY	<i>SPAIN</i>
CONTACT	<i>Applicants are welcome to discuss the initial feasibility of their work while they prepare their application with the operator of SOCIB at e-mail address: glideraccess@socib.es</i>

DESCRIPTION

The facility operates G2 and G3 slocum gliders		
RI/ Facility participating in an ERIC	NO	ERIC Infrastructure Webpage: https://www.socib.es/?seccion=observingFacilities&facilit y=glider

INSTRUMENTS AND AUXILIARY EQUIPMENT

See website quoted above

Instrument/ Auxil. Equip.	Measured Parameter(s)	Elevation / Depth	Sampling	Frequency of data recovery

CTD, Oxygen, FLNTU or FL3, PAR, DMON	Conductivity, Temperature, Depth, Oxygen, Chlorophyll fluorescence, Turbidity, Colored dissolved organic matter (CDOM), Backscatter at 700nm, Ocean Sound	950m	CTD = ¼ Hz, Oxygen=1/8 Hz FL3 +FLNTU =1/8 Hz	near-real time
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ACCESS PROVIDED

Definition

- Remote: the requested facility is operated by the owner's staff the presence of the user team is not required,
- Physical (In person/hands-on): the presence of the user team is required/recommended during the whole operation period
- Partially remote: the presence of the user team is required at some stage (e.g. installing and un-installing, sample collection and storage).

Max No of Days available: Up to two months twice during the duration of the project.

SPECIAL REQUIREMENTS

Num of access/Call;	
Max period granted in the year:	Maximum of two months twice in the Ibiza Channel endurance line
Exclusion Periods in the year:	Only during Ibiza Channel missions
Max period granted per single user team (working day; days for R/V)	Two Canales Endurance lines missions (2 months each)

Max num of user team members admitted	1 each time (2 users in total)
Admin/Safety requirements for the user team (free itemized text)	<p>SOCIB recommended Glider recovery and safety protocol:</p> <ol style="list-style-type: none"> 1. Glider Recovery <ol style="list-style-type: none"> a. Recovery has been planned <ol style="list-style-type: none"> i. When the mission complete ii. Failure of a sensor (depending on sensor priority, more information in 2d) iii. Energy consumption b. Emergency recovery plan <ol style="list-style-type: none"> i. Failure of a sensor ii. Hardware issues with the performance of the glider iii. Energy consumption limitation c. Recovery protocol plan (depending on the location) d. Transport the glider in the lab
Min # days/months of notice to the RI Resp/PI for preparing the access	3 months
Geographical Areas where RI/facility access is granted to user teams	Ibiza Channel (Western Mediterranean)