


Survey Boat MBf 1213 (Mod: Reggiani DEEP v 780)

	Propulsion System	Mercury F 150 XL VERADO (outboard engine)	
	Dimensions	Length Overall	8 m
		Breadth	2.50 m
		Draught	1.20 m
	Maximum Electrical Absorption	Boat System	0,5 Kwatt (min)
		Hydro System	1,5 Kwatt (min) 2 Kwatt (max)
Tonnage	2760 kg (gross)		
	3030 kg (net for transport)		

Scientific and Hydrographic Systems:

Survey Boat	DGPS	Inertial System	Multibeam Echo Sounder	Acquisition Software	Marine LIDAR
MBf 1213	Fugro Marinestar 9200HP	Kongsberg MRU5/Seapath 300	Kongsberg EM2040C Dual Head (200 - 400 KHz) <i>(max depth range 200 m)</i>	Kongsberg SIS 5	Carlson Merlin Dual Head



INFRASTRUCTURE/FACILITY	<i>Mbf 1213</i>
INFRASTRUCTURE/FACILITY	<i>Mbf 1213</i>
LOCATION OF INFRASTRUCTURE/FACILITY	<i>Genoa Harbour</i>
LEGAL NAME OF OWNER ORGANIZATION	<i>Italian Navy – Italian Hydrographic Institute</i>
COUNTRY	<i>Italy</i>
CONTACT	<i>Passo dell'Osservatorio 4 - 16134 Genova Italy Phone Number: +39 010 2463528</i>

DESCRIPTION

https://www.marina.difesa.it/noi-siamo-la-marina/pilastro-logistico/scientifici/idrografico/Pagine/home.aspx		
RI/ Facility participating in an ERIC	NO	ERIC

INSTRUMENTS AND AUXILIARY EQUIPMENT

Instrument/ Auxil. Equip.	Measured Parameter(s)	Elevation / Depth	Sampling	Frequency of data recovery
Multi Beam Echo Sounder Kongsberg EM 2040C dual head	Bathymetry	400 m	///	200 KHz – 400 KHz

Seapath 300 + Marinestar 9200 + MRU 5	GPS, Positioning ed Inertial Navigation System	///	///	///
Laser Scanner Carlson Merlin dual head	Vessel LIDAR	200 m	///	Laser Class 1
Valeport Swift SVP Profiler	Sound Speed	500 m	Sound Speed – Temperature - Pressure	///

ACCESS PROVIDED

- *Physical (In person/hands-on): the presence of the user team is required/recommended during the whole operation period*

Physical (In person/hands-on): the presence of the user team is required during the whole operation period
--

SPECIAL REQUIREMENTS

Num of access/Call;	Nil
Max period granted in the year:	20 days
Exclusion Periods in the year:	Spring/Summer
Max period granted per single user team (working day; days for R/V)	5 Working Day per week
Max num of user team members admitted	4 pax
Admin/Safety requirements for the user team (free itemized text)	P.P.E. request on board (safety shoes, life jacket, split leather gloves)
Min # days/months of notice to the RI Resp/PI for preparing the access	Nil
Geographical Areas where RI/facility access is granted to user teams	Italy – Liguria - Genoa