

Name of the institute / department / laboratory	Laboratory of Marine Geology and Physical Oceanography, Department of Geology, University of Patras, Greece
Address	University Campus, Rio Patras, 26504, Greece
Website	http://www.oceanus.upatras.gr

Available marine geophysical equipment	No	Yes	Type	Used for archaeological purposes
Side-scan sonar		x	EG&G 272TD - Edgetech 4100P	Mapping of seafloor morphology and detection of targets of archaeological interest
Side-scan sonar		x	Edgetech 4200SP	Mapping of seafloor morphology and detection of targets of archaeological interest.
Multibeam		x	Elac Seabeam 1185	Mapping of bathymetry and seafloor morphology
Subbottom profiler		x	3.5 kHz ORE Pinger with 4 and 9 transducers - Geopulse Transceiver/ Receiver - Digital Acquisition System Triton Imaging Inc	Seismic stratigraphy for palaeogeographic reconstruction of coastal environment. Detailed study of ancient shipwrecks.
Subbottom profiler		x	GeoChirp II - GeoAcoustics Chirp	Seismic stratigraphy for palaeogeographic reconstruction of coastal environment. Detailed study of ancient shipwrecks.
Subbottom profiler		x	SIG 2000AB Sparker system (35-1600Hz)	Seismic stratigraphy for palaeogeographic reconstruction of coastal environment.
Lidar	x			
Electric or electromagnetic	x			
Gradiometric	x			
Coring devices		x	Gravity Corer 3m long (Benthos), Corer 80cm (KC Kajak), Day Grab, Van-Veen (Hydro-Bios), Box Corer	Sediment core sampling
Other (specify)		x	Marine Magnetometer - Overhouse SeaSpy Magnetometer	Study of submerged harbours and ancient shipwrecks.

Available observational equipment	No	Yes	Type	Used for archaeological purposes
HOV (manned submersible)	x			
ROV		x	Benthos MKII	Visual inspection of targets of archaeological interest.
AUV	x			
Camera (remotely operated)	x			
Video (remotely operated)	x			
Scientific diving	x			

Other (specify)				
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Available lab/analysis technology	No	Yes	Type	Used for archaeological purposes
Multi logger	x			
Core (color) scanner	x			
C14	x			
OSL	x			
Pollen	x			
Diatoms	x			
Forams		x	Stereoscopes, Otto splitter	Study of the palaeoclimate/ palaeoceanography and coastal palaeogeography.
Dendrochronology	x			
Other (specify)				

Teaching and/or training possibilities at the institute	No	Yes	Level (Bsc/Msc/...)	Specifications
Archaeology	x			
Marine geology/geophysics		x	Bsc/Msc	Principles in the study of shallow water environments and in the interpretation of acoustic and magnetic data
Quaternary science		x	Bsc/Msc	Principles in the study of Quaternary palaeoclimate and palaeoenvironment linked to human civilization
Maritime archaeology		x	Bsc/Msc	Application of marine geophysical and sedimentological methods to maritime archaeology
Other (specify)		x		Training courses (summer school) on the application of marine geophysical techniques in underwater archaeology

Available ships	Type	Size (m)	Specifications