

## Geo-Database on parameters recorded for ADLFG and ML during the ROV, SCUBA or beach litter investigations

WP4 – Activity 4.3 - Monitoring of ALDFG and ML affecting Natura 2000 sites

## DELIVERABLE D4.3.2

Partner in Charge: PP4 (IZOR)

Partners involved: PP1 (ISPRA), PP2 (M.A.R.E.), PP4 (IZOR)

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ML-Repair Reducing and preventing, an integrated Approach to Marine Litter Management in the Adriatic Sea – Axis 3 – SO 3.3

European Regional Development Fund

www.italy-croatia.eu



1 A GEO	D-DATABASE1
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## 1 A GEO-DATABASE

The aim of the activity 4.3 was to increase the knowledge of the environmental status of five selected Natura 2000 sites in Italy and Croatia in relation to ML and ALDFG through monitoring activities. One of the deliverables is a geo-database that contains information about the amount, distribution and typology of ML and ALDFG in those five sites.

Geo-database web page: http://faust.izor.hr/mlrepair/pocetna

After entering the user name and password the first page with general statistics of all entries is open.





In the next tab "Locations", there is a list of locations where the monitoring was performed with information on the type of monitored area surface (polygon, 4x25 m or 4x50 m transect, 100 m beach transect), average depth and coordinates of each location

Statistics Locations	Data						
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Locations table							
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Club_Sommozzatori_Rovigo	poligon	20			×		
Serenissima_Sub	poligon	21			×		
Sub Mestre	poligon	19			×		
Transetto1	poligon	18			×		
Transetto12	poligon	22			×		
Bargujac	4x25	4			×	· · · · · · · · · · · · · · · · · · ·	
Bočina	4x25	7			×		
Čarnjeni Bok	4x25	7			×		
Duboka	4x25	8			×		
Kardovan	4x25	6			×		
Mala i Vela Spilja	4x25	5			×		
Palmižana	4x25	6			×		
Perna	4x25	7			×		
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Double click on the coordinates gives you the list of starting and ending points of the transects or all the points in the polygon field.

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In the next tab "Data" there is a list of selected Natura 2000 sites.



After selecting one of the sites, one can enter the "station list". Here you need to choose your already entered location for specific N2000 site and additionally enter the time and date of the survey.

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If you want to choose a specific group of parameters in the "Data" tab, you do it by choosing edit to enter the data or validate to see a graphical representation.

Statistics	Location	s Data	
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When entering the specific group of parameters, one should choose the station and then enter the values for the items found. Items are labelled according to their code (Annex 8.1 – Master List of Categories of Litter Items – Monitoring Guidance for Marine Litter in European Seas. MSFD GES Technical Subgroup on Marine Litter TSG-ML, July 2013) and the values represent the number of items per 100 m2. The last two columns are Tot W the total weight (Tot W) and the total number (Tot N) per category.

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	С	urrent:						0						(
Units: /100	m^2													
Station	Depth	G175	G176	G180	G182	G185	G187	G193	G194	G196	G197	Tot W	Tot N	
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Rukavac	7,0		0,2500							0,2500		1,6400	0,5000	>
Smokova Mala	4,0	5,7500	0,2500	0,7500							1,0000	14,7000	7,7500	>
Stončica	8,0		0,2500		0,5000							3,1000	0,7500	>
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In the graphical representation, one could choose to view different groups of parameters, N2000 sites and subcategories e.g. type of items.

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