

CRUISE SUMMARY REPORT

CRUISE Name : ADRICOSM-06 **No :** --

CRUISE PERIOD start : 20 april 2006 **to end :** 26 april 2006

PORT OF DEPARTURE Ancona (ITALY)

PORT OF RETURN Ancona (ITALY)

SHIP Name : DALLAPORTA **Call Sign :** IYVQ **Type of ship :** trawl research vessel (35 m.)

RESPONSIBLE LABORATORY Name : CNR-ISMAR-AN **Address :** Largo Fiera della Pesca, 2 Ancona, 60125 **Country :** ITALY

CHIEF SCIENTIST(S) Name : Mauro Marini CNR-ISMAR-AN

OBJECTIVES AND BRIEF NARRATIVE OF CRUISE

Second cruise of project ADRICOSM. Also ENI and NRL project have operations in this cruise.

The scientific work started with the monitoring of "Clara Est" platform (8 CTD and 32 samples), then transect Brindisi-Durazzo (16 CTD and 87 samples) was done.

The ship entered in Durres harbour to bring on board albanian and montenegro scientific crew:

Bledar Murtaj, Elvin Como, Arian Çopani from Albania

Zoran Kljajic, Vesna Macic from Montenegro

Aleksandar Jovicic from Montenegro was on board in a little stop in Bar harbour during the cruise.

Completed the 5 transect of Drin Gulf (30 CTD and 141 samples),

the ship entered in Bar harbour in order to deploy foreing crew.

On april 24th the transect Vieste- Split, NRL project (11 CTD and 60 samples) was done and

on 26th the monitoring of "Naide" platform (8CTD and 32 samples).

All the casts were limited to 210 meters depth, due to the sea cable length.

The italian scientific crew was: Marini, Penna and Caccamo.

PROJECT name : ADRICOSM-ext **Coordinating body :** INGV-Bologna

PRINCIPAL INVESTIGATORS

name	body	address	country	e-mail
A Elio Paschini	CNR-ISMAR-AN	Largo Fiera della Pesca,2 60125 Ancona	ITALY	e.paschini@ismar.cnr.it
B Mauro Marini	as before			m.marini@ismar.cnr.it
C Zoran Kljajic	IBM-Kotor	Dobrota bb, 85330, Kotor	MONTENEGRO	zkljajic@ibmk.org
D Mitat Sanxhaku	AL_HIM	Duressi, 219 Tirana	ALBANIA	-e-mail-

MOORINGS, BOTTOM MOUNTED GEAR AND DRIFTING SYSTEMS

PI Latitude Longitude TYPE DESCRIPTION

- - - - -

SUMMARY OF MEASUREMENTS AND SAMPLES TAKEN

PI	NO	UNITS	TYPE	DESCRIPTION
A	7	file	D90	cruise track Navigation program SeaClearII with GARMIN GPS 36
A	73	cast	H10	SBE911+ (C, T, D), SBE43 (Oxy), TURNER SCUFA(FI,Tur)
A	73	cast	H09	Rosette GO 1015 with 6 bottles of 10 litres
B	33	sample	H21	Oxygen Winkler method on board analysis with METROHM Tritino 720 and sampler 760
			H22,	
			H24,	
B	352	sample	H25,	Phosphate, Nitrate,Nitrite,Ammonia, Silicate on shore analysis
			H76,	with Autoanalyzer BRAN+LUEBBE model QuAAtro (2 Ch.)
			H26,	
B	28	sample	B02	Phytoplankton Pigments (Chlorophyl a, b, c) on shore analysis with HPLC DIONEX model PDA100+GP50
C	3	sample	P02	Trace heavy metal on shore analysis

TRACK CHART : ADRIA06.png

GENERAL OCEAN AREA(S) : Eastern Mediterranean Sea (179 Marsden Square)

SPECIFIC AREAS : North Adriatic Sea