
CRUISE SUMMARY REPORT

CRUISE Name : ENI08-2B **No :** GDP08-??

CRUISE PERIOD start : 7 may 2008 **to end :** 8 may 2008

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 : Pierluigi Penna CNR-ISMAR-AN

OBJECTIVES AND BRIEF NARRATIVE OF CRUISE

Second monitoring cruise (2008 year - second leg) of ENI methane extraction station TEA (8 CTD casts, 41 m depth) and NAIDE (8 CTD casts, 36 m depth).

The cruise start at 21.00. The check of TEA and NAIDE stations mooring was successful.

Winkler analysis was not performed.

During this cruise 23 CTD casts were made for "Characterization of the marine area offshore Porto Recanati involved in the installation of lng regasification system" program.

The scientific crew was: Pierluigi Penna, Mattia Betti from CNR-ISMAR, Irene Pancotti from Ancona University.

PROJECT name : ENI **Coordinating body :** CNR-ISMAR-AN

PRINCIPAL INVESTIGATORS

	name	body	address	country	e-mail
A	Elio Paschini	CNR-ISMAR-AN	Largo Fiera della Pesca,2 60125 Ancona	ITALY	<i>e.paschini@ismar.cnr.it</i>
B	Mauro Marini	as above			<i>m.marini@ismar.cnr.it</i>

MOORINGS, BOTTOM MOUNTED GEAR AND DRIFTING SYSTEMS

PI	Latitude	Longitude	TYPE	DESCRIPTION
-----------	-----------------	------------------	-------------	--------------------

SUMMARY OF MEASUREMENTS AND SAMPLES TAKEN

PI	NO	UNITS	TYPE	DESCRIPTION
A	2	file(s)	D90	cruise track Navigation program SeaClearII with GARMIN GPS 36
A	39	cast(s)	H10	SBE9/11+ (C, T, D), SBE43 (Oxy), TURNER SCUFA(FI,Tur)
A	39	cast(s)	H09	"Carousel" SBE32 with 3 bottles of 10 litres YDRO-BIOS
B	147	samples	H22, H24, H25, H76, H26	Phosphate, Nitrate, Nitrite, Ammonia, Silicate, on shore analysis with Autoanalyzer BRAN+LUEBBE model QuAAtro (2 Ch.)
B	92	samples	B02	Phytoplankton Pigments (Chlorophyl a, b, c) on shore analysis with HPLC DIONEX model PDA100+GP50
B	3	samples	G90	Box corer for on shore sediment laboratory analysis

TRACK CHART : none

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

SPECIFIC AREAS : North Adriatic Sea
