
CRUISE SUMMARY REPORT

CRUISE Name : ENI08-4 **No :** GDP08-??

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

Fourth monitoring cruise (2008 year) of ENI methane extraction station TEA (8 CTD casts, 41 m depth).

A mooring recovery and a mooring launch was done close to TEA station.

Winkler analysis was not performed.

The check of NAIDE station mooring was successful.

The scientific crew was: Pierluigi Penna, Giuseppe Caccamo, Emanuela Frapiccini, Mariangela Nisi from ISMAR ANCONA.

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
A	44 30	13 01	D01	mooring recovered with AR s/n 697, , RCM7 and RCM9 s/n 252
A	44 30	13 01	D01	mooring launched with AR s/n 710, SBE39 s/n 1684, RCM7 s/n 10327 and RCM7 s/n 11196

SUMMARY OF MEASUREMENTS AND SAMPLES TAKEN

PINO	UNITS	TYPE	DESCRIPTION
A	2	file(s) D90	cruise track Navigation program SeaClearII with GARMIN GPS 36
A	8	cast(s) H10	SBE9/11+ (C, T, D), SBE43 (Oxy), TURNER SCUFA(FI,Tur)
A	8	cast(s) H09	"Carousel" SBE32 with 3 bottles of 10 litres YDRO-BIOS
B	32	samples H22, H24, H25, H76, H26	Phosphate, Nitrate, Nitrite, Ammonia, Silicate, on shore analysis with Autoanalyzer BRAN+LUEBBE model QuAAtro (2 Ch.) Phytoplankton Pigments (Chlorophyl a, b, c)

B 32	samples	B02	on shore analysis with HPLC DIONEX model PDA100+GP50
A 1	file(s)	D01	Aanderaa RCM7 s/n currentometer from 30/december/07 at 30 min.
A 1	file(s)	D01	Aanderaa RCM9 s/n 252 currentometer from 30/december/07 at 30 min.

TRACK CHART : none

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

SPECIFIC AREAS : North Adriatic Sea
