
CRUISE SUMMARY REPORT

CRUISE Name : ENI08-1B **No :** GDP08-??

CRUISE PERIOD start : 31 march 2008 **to end :** 31 march 2008

PORT OF DEPARTURE Ravenna (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 leg of the first monitoring cruise of ENI methane extraction stations: NAIDE and TEA. (8 CTD stations with 32 samples each platform).

No water samples for Winkler analysis.

The mooring check on both sites was successful

The scientific crew was: Penna, Betti and Francesco Falceri (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

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SUMMARY OF MEASUREMENTS AND SAMPLES TAKEN

PINO	UNITS	TYPE	DESCRIPTION
A 1	file	D90	cruise track Navigation program SeaClearII with GARMIN GPS 36
A 16	casts	H10	SBE9/11+ (C, T, D), SBE43 (Oxy), TURNER SCUFA(FI,Tur)
A 16	casts	H09	Rosette GO1015 with 3 bottles of 10 litres YDRO-BIOS
B 64	samples	H22, H24, H25, H76, H26	Phosphate, Nitrate, Nitrite, Ammonia, Silicate, on shore analysis with Autoanalyzer BRAN+LUEBBE model QuAAtro (2 Ch.)
B 64	samples	B02	Phytoplankton Pigments (Chlorophyl a, b, c) on shore analysis with HPLC DIONEX model PDA100+GP50

TRACK CHART : none

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

SPECIFIC AREAS : North Adriatic Sea
