
CRUISE SUMMARY REPORT

CRUISE Name : ENI07-1No : GDP07-01

CRUISE PERIOD start : 30 january 07 **to end :** 31january 07

PORT OF DEPARTURE Ancona (ITALY)

PORT OF RETURN Ancona (ITALY)

SHIP Name : DALLAPORTA**Call Sign :** MVQ **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

First monitoring cruise of ENI methane extraction stations (CLARA EST and NAIDE)

The normal monitoring and a recovery of one mooring on TEA station was unsuccessful: the 'jackpot' ship was in position close to the station.

The scientific crew was: Penna, Campanelli and Caccamo.

PROJECT name : PIATTAFORME **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 before			<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

PI	NO	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	8	samples	H21	Oxygen Winkler method on board analysis with METROHM Tritino 720 and sampler 760
B	64	samples	H22	Phosphate on shore analysis with Autoanalyzer BRAN+LUEBBE model QuAAtro (2 Ch.)
B	64	samples	H24	Nitrate as before
B	64	samples	H25	Nitrite as before
B	64	samples	H76	Ammonia as before
B	64	samples	H26	Silicate as before
B	64	samples	B02	Phytoplankton Pigments (Chlorophyl a, b, c) on shore analysis with HPLC DIONEX model PDA100+GP50

TRACK CHART : ENI07-1.svg

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

SPECIFIC AREAS : North Adriatic Sea
