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# CRUISE SUMMARY REPORT

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**CRUISE Name :** ENI07-1 **No :** GDP07-01

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**CRUISE PERIOD start :** 30 january 07 **to end :** 31january 07  
**PORT OF DEPARTURE** Ancona (ITALY)  
**PORT OF RETURN** Ancona (ITALY)

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

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

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**CHIEF SCIENTIST(S) Name :** Pierluigi Penna CNR-ISMAR-AN

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## 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.

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

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## 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>

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## 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

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**TRACK CHART :** ENI07-1.svg

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

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**SPECIFIC AREAS :** North Adriatic Sea

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