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# CRUISE SUMMARY REPORT

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

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**CRUISE PERIOD start :** 29 april 2008 **to end :** 30 april 2008

**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

Second monitoring cruise (2008 year) of ENI methane extraction station CLARA EST (8 CTD casts, 76 m depth). The cruise start at 17.30. According forecast we decided to make only CLARA EST station. Winkler analisys was not performed .The check of CLARA NORD and CLARA EST stations mooring was successfull.

The scientific crew was: Pierluigi Penna, Alessandra Campanelli from ISMAR.

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**PROJECT name :** ENI **Coordinanting 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 above			<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	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.)
B	32	samples	B02	Phytoplankton Pigments (Chlorophyl a, b, c) on shore analysis with HPLC DIONEX model PDA100+GP50

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**TRACK CHART :** none

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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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