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# CRUISE SUMMARY REPORT

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**CRUISE Name :** SAR0711 **No :** GDP07-??

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**CRUISE PERIOD start :** 30 October 2007 **to end :** 8 November 2007

**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 :** Ameri Enrico CNR-ISMAR-AN

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## OBJECTIVES AND BRIEF NARRATIVE OF CRUISE

SARDONE Project is UE funded project in the Sixth Framework Program. SARDONE is aimed at developing a series of tools to better understand stock assessment and fishery management of small pelagic fish resources (anchovy and sardine) of the Mediterranean Sea.

This is the first monitoring cruise of SARDONE Project

The ship carried out some activities on 30th and enter in Ravenna harbour on 31th due to rough sea. She exit on 3rd November and worked up to 8th with a day stop on 5th due to bad weather.

The scientific crew was: Ameri , Morello, Panfili, De Felice, Cingolani, Grilli, Lucchetti, and Grati from ISMAR-Ancona. Borne from OGS

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

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## PRINCIPAL INVESTIGATORS

|   | name              | body         | address                                       | country | e-mail                         |
|---|-------------------|--------------|---|---------|--------------------------------|
| A | Enrico Ameri      | CNR-ISMAR-AN | Largo Fiera della Pesca, 2 Ancona 60125       | ITALY   | <i>e.ameri@ismar.cnr.it</i>    |
| B | Iole Leonori      | as above     |   |         | <i>i.leonori@ismar.cnr.it</i>  |
| C | Elio Paschini     | as above     |   |         | <i>e.paschini@ismar.cnr.it</i> |
| D | Valentina Tirelli | OGS-Trieste  | Borgo Grotta Gigante, 42/C Sgonico (TS) 34010 | ITALY   | <i>vtirelli@ogs.trieste.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  | 27  | hauls          | B14  | hauls with SARDONE net for echo-sounder calibration and size/weight fish distribution                      |
| B  | 293 | nautical miles | B28  | SIMRAD EK500 echosounder with the transducers (38, 120, 200 kHz) mounted on V-Fin vessel                   |
| C  | 46  | casts          | H10  | SBE911plus (C, T, D) with SBE43 (Oxy), TURNER SCUFA(FI,Tur), BENTHOS 916(Alt)                              |
| C  | 40  | casts          | H09  | Rosette SBE32 with bottles of 1.7 litres General Oceanics  |
| D  | 40  | samples        | B08  | water samples from CTD casts for phytoplankton shore analysis  |
| D  | 40  | hauls          | B09  | double vertical hauls each station with 53 and 200 micro-m net with samples for zooplankton shore analysis |

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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 :** South Adriatic Sea

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