



BULGARIAN ACADEMY OF SCIENCES  
INSTITUTE OF OCEANOLOGY

**ERVO**

**11<sup>th</sup> Annual Meeting,**

**13-15 May 2009**

**København,**

**DANMARK**



BULGARIAN ACADEMY OF SCIENCES  
INSTITUTE OF OCEANOLOGY

National  
Update  
Report

**Delcho Solakov**



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Overview of 2008 activities

# Bulgarian research fleet

Regional class vessel	activity	repair	Cruises
Akademik	65 days	Between class repair	15 cruises
Prof. Valkanov	12 days	Class repair	4 cruises



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## Cruises to July 2009

Vessel	Cruises	Institutes	Number of days	Month
R/V Akademik	NATO TSS09	IO-BAS & NATO	5	February
R/V Akademik	SESAM	IO-BAS	3	April
R/V Akademik	BIO-OPTIC	IO-BAS & JRC-Ispira	18	May
R/V Akademik	SOUTH FLUX	IO-BAS & Melrose Recourses	30	May-June
R/V Akademik	BS-Ancient coastlines	IO-BAS & LDOL Colombia University NY	8	June
Total			64	



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## New equipment - 2008

**Simrad ER60**  
**Scientific echo sounder**



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**New equipment - 2008**

**Multibeam Echosounder System**

**SeaBat RESON 7111**

[www.reson.com](http://www.reson.com)



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## SeaBat RESON 7111



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Thank you!