







Date dd/mm/yy	Instruments*	EO data	Site	Objective	Research	Snapshot
					Snapshot caption	
Summer 2009	AP	-	Lake Garda	Common reed assessment	CRA Sirmione The AccuPAR ceptometer LP80 used in the field	
10/09/09	FS	MERIS	Lake Maggiore	Bio-optical modelling	CNR-ISE An anomalous cyanobacterial bloom observed in lake Maggiore in the late summer of 2009	
23-28/03/09- 20-22/07/09	FS	MERIS	Curonian lagoon, Lithuania	Cal/val for MERIS	Università di Milano Bicocca-Scienze Ambientali, University of Klaipeda Surveying the Lagoon before fieldwork activities	
24/06/09	FS	-	CNR-IREA	Intercalibration between FS and Ocean Optics	Università di Milano Bicocca-Scienze Ambientali	-
27/05/09	FS	MIVIS	Lodi	Cal/val	CGR Parma	
11-12/05/09	FS, FATA	MIVIS, LIDAR	Lake Trasimeno	Submerged macrophyte detection	ARPA Umbria, ISPRA Roma View of the CASA aircraft operating MIVIS and Lidar	
22/04/09	FS, FATA	MERIS, MODIS	Lake Garda	Cal/val for MERIS and MODIS; educational activities	SaGaMi Project Water sampling along horizontal transects	

*Acronyms for instruments

AP : AccuPAR ceptometer LP80 (Decagon Devices Inc.)

ASD: Analytical Spectral Device Inc. FieldSpec Full Resolution Pro spectroradiometer (350-2500 nm)

CY: Submersible sensor for detection of cyanobacterial pigments (Turner Design Cyclops-7)

EKO: EKO MS-120 Sunphotometer (368 , 500 , 675 and 778 nm)

EX: Exotech 100 BK radiometer (TM1, TM2, TM3 and TM4 filters)

FATA : Fluorescence And Turbidity Analyzer (Turner Design-SCUFA fluorometer/turbidimeter and thermocouple coupled with hydrodynamic system to

acquire spatial profiles in water bodies, synchronously to GPS, temperature and PAR measurements)

Goniometer: MultiANGular Device for Radiometric Observations over Natural Surfaces

HC: Hemispherical camera (Nikon Coolpix fisheye)

RY: Raytek PM40 thermoradiometer (8-14 micron)

SS: PhotoResearch SpectraScan PR-650 spectroradiometer (380-780 nm)