









Date dd/mm/yy	Instruments*	EO data	Site	Objective	Research	Snapshot
					Snapshot caption	
05-10/04/10	FS, EKO, Goniometer	AISA, Lidar	Coastal zones in Bretagne (France)	Cal/val	Blom CGR, Parma	
					BRDF measurements on sandy beaches	
Spring- summer 10	AP	GeoEye-1	Lake Garda	Common reed assessment	Field Station E. Zilioli	
					AccuPar measurements in the study area	
Spring- summer 10	FS, PAR, EKO	MERIS, MIVIS	Lake Garda	Bio-optical modelling	ESA MELINOS	
					Underwater measurements of PAR	
21/04/10	FS, FATA	MERIS, MODIS	Lake Garda	Cal/val for MERIS and MODIS; educational activities	SaGaMi Project	-
12- 13/05/2010 27- 28/05/2010	FS, EKO, PAR, RY	MIVIS	Coastal zones of Regione Lazio (Italy)	Submerged macrophyte detection	ISPRA Roma	-
20-24/06/10	-	-	Dolomiti (Italy)	Survey of the study area	GEOSAT ENI	
					A view of the study area	
11-17/07/10	FS	-	Dolomiti (Italy)	Collection of reference spectra	GEOSAT ENI	
					Measurements of reflectance factors over a selected target	
26/07/10 10/09/10	FS	MERIS	Lake Idro	Bio-optical modelling (cyanobacteria) and studies on macrophyte	University of Parma	
					Measurements of reflectance of macrophytes leaves	
08/08/10	FS	Chris- Proba, MIVIS	Lake Mantua	Bio-optical modelling (cyanobacteria)	University of Parma	
					A view of the study area	
02/09/10	FS	MIVIS	Dolomiti (Italy)	Cal/val	GEOSAT ENI	
					Reflectance measurements of an artificial reference target	

*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)