





Date dd/mm/yy	Instruments*	EO data	Site	Objective	Research	Snapshot
					Snapshot caption	
20/09/07	FS	-	CNR-IREA	Understanding the effect of chemical substances on optical properties of pure water	CNR-ISMAR and Telespazio Measuring upwelling radiance of pesticide contaminated water	
23/07/07	AP	MIVIS	Goro (RO)	LAI and health-status of common reed	Università degli Studi di Ferrara-Scienze Biologiche View of common reeds area in Sacca di Goro	
07/07/07-19/07/07	FS	-	Curno (BG)	O3 and water-stress effects on vegetation	Università di Milano Bicocca-Scienze Ambientali The experimental ERSAF area	
07/05/07-29/06/07	FS, FATA	-	Mantua lakes	Optical characterisation of optical properties of these hyper/eutrophic lakes	Università degli Studi di Parma-Scienze Ambientali Underwater measurements of upwelling radiance	

*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)