





Date dd/mm/yy	Instruments*	EO data	Site	Objective	Research	Snapshot
					Snapshot caption	
16/09/01	FS, RY, Goniometer	ASTER, Landsat, SPOT, ASAR	Lys glacier (Val d'Aosta)	EO for the glacier monitoring	ASI Glasnowmap The meteo conditions that strongly influenced surveys over glaciers in August 01	
21/06/01	FS, SS, RY, Goniometer	MIVIS, Landsat	Ticino river park; Zerbolò (Pavia)	EO for the retrieval of key properties of vegetation	FP5 HySens-2001 DARFEM Calibration with Spectralon before measuring BRFs over Colza crops	
20/06/01	FS, SS, RY, Goniometer	DAIS, RODIS	Ticino river park; Zerbolò (Pavia)	Hyperspectral remote sensing for the retrieval of key properties of vegetation	FP5 HySens-2001 DARFEM The white panel used as reference during an aerial surveys	
01/04/01	FS, RY, Goniometer	-	Valtellina (Sondrio)	BRDF measurements over grass and snow	Politecnico di Milano (PhD) Measuring the BRF over a grass field, with 75° viewing zenith angle	

*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)