

GRANTED PROJECTS FOR LAPBIAT (deadline of 15th October 2002)

Station	Title of the project	Origin of User	# persons	# mandays	Period
FMI	Chemical and physical analyses of radiation fog samples	Inst. Atmosph. Phys. Prague, Czech Rep.	2	42	1.9.-21.9.2003
	LAPBIAT Upper Troposphere Lower Stratosphere Water Vapor Validation Project: LAUTLOSWAVVAP; Validation of the Snow White Radiosondes	Meteolab. Deutschland GmbH Röttenbach, Germany	3	66	9.2.-29.2.2004
	UV radiation (climatology) and arctic-alpine tundra	Solar and Ozone Observatory Hradec Kralove, Czech Rep.	1	21	29.3.-19.4.2003
	Accurate measurements of atmospheric oxygen concentration variation and aerosol nitrogen isotopic composition to study biosphere-atmosphere interactions	Univ. East Anglia Norwich, UK	2	30	1.3.03-29.2.2004
	LAPBIAT Upper Troposphere Lower Stratosphere Water Vapor Validation Project: LAUTLOSWAVVAP; Validation of Lindenberg method of "Standardized Frequencies"	German Weather Service Tauche, Germany	3	81	12.6.03-29.2.2004
	LAPBIAT Upper Troposphere LOWER Stratosphere Water Validation Project: LAUTLOSWAVVAP	Alfred Wegener Inst. For Polar and Marine Research Potsdam, Germany	5	126	Nov 2002 - Feb 2004
	Impact of the Ultraviolet Radiation (UV-B) on Ecophysiology of Subarctic Conifers, Shrubs and Herbs	Inst. Botany, Krakow Poland	5		
	Subtotal		21	366	

Station	Title of the project	Origin of User	# persons	# mandays	Period of the visit
KEVO	Interactions between snow and vegetation in mountain birch and tundra ecosystems	Univ. Utrecht The Netherlands	1	45	1.4.-1.6.2003
	Taphonomy of modern Coleoptera and pollen in lacustrine environmen; implications for interpreting fossil insect and pollen assemblages in quaternary deposits	Inst. Mediterranee d'Ecologie et Paleoeologie Aix Les Milles, France	2	15	June
	Insects on Norway spruce (Picea abies) and Scots pine (Pinus sylvestris) at their distributional limits in Northern and Central Europe	Inst. Forest Ecology Sturova, Slovak Rep.	2	175	1.6.-31.8.2003
	Population structure and adaptative strategy of high-mountain and Arctic bumblebees	Univ. Mons-Hainaut Mons, Belgium	3	90	15.6.-15.8.2003
	Morphological and chemical response on Betula and Vaccinium leaves to short- and long-term nitrogen enrichment	Univ. Utrecht, The Netherlands	3	115	15-31.5./1-15.9.2003 15-31.5.2003 1.5.-15.6.2003 15-22.7/15.8-15.9.2003
	Roots of bich seedlings and rooting zone conditions in open patches in the forest-alpine tundra ecotone	Inst. Landscape Ecology, Münster, Germany	5	135	mid June to mid Sept
	Sediment transfers and mass budget in the Kidesjoki valley, Finnish Lapland	Univ. Uppsala, Uppsala Sweden	4	165	1.5.-30.7.2003
	Impact of the Ultraviolet Radiation (UV-B) on Ecophysiology of Subarctic Conifers, Shrubs and Herbs	Inst. Botany, Krakow Poland	5		
	Subtotal		25	740	

Station	Title of the project	Origin of User	# persons	# mandays	Period of the visit
KIL	Population ecology of subarctic common frogs	Univ. Uppsala, Uppsala Sweden	4	50	15.5.-30.6.03
	Geological controls of vegetation patterns in the Kilpisjärvi-Halti area - relevance to long-time climate change monitoring	Tallinn Tech. Univ. Tallinn, Estonia	4	120	25.6.-31.7.03
	Delayed expression of UV-B-induced damage in the common frog, Rana temporaria L	Centre for Ecology & Hydrology Huntingdon, UK	2	84	May - July
	Morphological and ecological research in nordic herpetofauna of Finland	Eötvös University Hungary	4		
	Modern pollen deposition in the boreal coniferous forest zone of the Oulu National Park based on moss polsters studies	Univ. Maria Curie-Skłodowska in Lublin, Torun, Poland	2		
	Subtotal		16	254	
KOLARI	Impact of the Ultraviolet Radiation (UV-B) on Ecophysiology of Subarctic Conifers, Shrubs and Herbs	Inst. Botany, Krakow Poland	5	300	20.4.-20.9.2003
		Subtotal	5	300	

Station	Title of the project	Origin of User	# persons	# mandays	Period of the visit
OULANKA	Comparative reproduction biology of decreasing plant species	Estonian Agricultural Univ. Tartu, Estonia	4	65	July - Aug
	Peatland development and carbon accumulation on tunturis, northern Finland	Swedish Univ. Agricultural Sci. Umeå, Sweden	1	45	1.7.-15.8.2003
	Modern pollen deposition in the boreal coniferous forest zone of the Oulu National Park based on moss polsters studies	Univ. Maria Curie-Skłodowska in Lublin, Torun, Poland	2	30	15.7.-15.9.03
	Genetic divergence and quantitative variation in male song and female song preference in a phylogenetic framework in <i>D. montana</i>	Univ. Leeds, Leeds UK	4	20	1.6.-5.6.2003
	Streams and riparian zones biocoenosises of Oulanka National Park	Univ. Turin, Grugliasko Italy	6	165	July - Sept 2003
	Morphological and ecological research in nordic herpetofauna of Finland	Eötvös University Hungary	4	113	9.6.-8.7.2003
	Subtotal			21	438

Station	Title of the project	Origin of User	# persons	# mandays	Period of the visit
SGO	Short-term variations of ionospheric F-region, Diurnal variation of GW activity	Inst. Atmospheric Physics Prague, Czech Rep.	1	14	1.-14.3.2003
	VLF ground observations in Lapland: a tool for advancing non linear space plasma theory	Inst. Atmospheric Physics Prague, Czech Rep.	5	30	15.-30.3.2003
	Electromagnetic ion-cyclotron emissions in the near-Earth space and related particle precipitation into the upper atmosphere	Univ. Bergen Norway	4	60	16.-30.3.2003
	Ionosphere nitric oxide and auroral precipitation	Danish Space Research Inst. Denmark	1	60	Jan - March 2003
	Investigating the significance of long-term change in the thermosphere due to anthropogenic forcing	British Antarctic Survey UK	2	20	7.-17.4.03
	Investigations of the causes, structure and evolution of the dayside high-latitude trough in ionospheric concentration	Univ. Wales UK	1	60	1.12.02-14.2.03
	VLF ground observations in Lapland: a tool for advancing non linear space plasma theory	Southampton University UK	6	60	15.-30.3.03
	Subtotal			20	304

Station	Title of the project	Origin of User	# persons	# mandays	Period of the visit
VÄRRIO	Aerosol fluxes in the subarctic Finland	Stocholm University Sweden	2	45	10.4.-31.5.2003
	New condensation particle counters tests in the subarctic conditions	Institute of Physics, Vilnius Lithuania	2	45	15.3.-31.5.2003
	Connecting tree growth and gross photosynthetic production: a test of process modelling of tree diameter growth and the influence of climatic variation	Univ. East Anglia Norwich, UK	6	25	1.-8.9.2003
	Arctic Aerosol Formation: New particle formation and the role of the condensation sink	National University of Ireland Galway, Ireland	2	45	15.3.-15.4.2003
	Aerosol and air ion measurements in the subarctic conditions	University of Tartu Estonia	11	90	15.3.-31.5.2003
	Subtotal			23	250
TOTAL			115	2652	