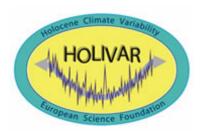
ESF-HOLIVAR





ESF-HOLIVAR workshop

Climate-human society interactions during the Holocene

May 9 - 12, 2005

Programme

The HOLIVAR programme seeks to bring together European scientists interested in climate variability over the last 11,500 years (the Holocene period). The scientists principally include palaeoclimatologists, climate historians and climate modellers. The over-arching research questions of the programme concern how and why climate has varied naturally on different time-scales (annual to centennial) during the Holocene and how an understanding of past variability can be used to improve the performance of climate models. Although HOLIVAR is a free-standing programme it is also a contribution to the PAGES/CLIVAR intersection, a joint project sponsored by the International Geosphere Biosphere Programme (PAGES) and the World Climate Research Programme (CLIVAR).

MAJOR THEMES FOR THE 6TH HOLIVAR WORKSHOP:

- The role of Holocene climate change in past European Socio-economic changes.
- Alternative models of climate-human interactions: linking future impact assessment to the history of past changes.
- The roles of land cover change in late Holocene climate change.
- Ecological impacts of climate-human interactions

LOCATION: Kilsbergen conference centre in Ånnaboda in central Sweden.

HOSTS/LOCAL ORGANISERS:

Karin Holmgren and Barbara Wohlfarth

Dept. of Physical Geography and Quaternary Geology, Stockholm University

Mats Widgren

Dept. of Human Geography, Stockholm University

WORKSHOP PROGRAMME (reservation for minor changes)

Monday 9 th May						
Time	Name	Title				
17.30-18.30	Dinner					
18.30-19.00	Holmgren/Öber	Welcome note practical				
	g/Battarbee/	information				
	Oldfield					
19.00-20.00	Karin Holmgren	Climate variability and				
	and	human societies,				
	Anders Moberg	introduction to the workshop				
Tuesday 10 th May						
9-00-9.30	Rudolf Brázdil	Documentary evidence of	Moderator:			
		economic character as a	John Dearing			
		source of information for the	_			
		study of past climate	Rapporteur:			
		variability and its human	Anders Moberg			
		impact	_			
9.30-10.00	Dario Camuffo	Biblical references to the				
		climate and to the plagues of				
		Egypt				
10.00-10.30	Tea/Coffee					
10.30-11.00	Arlene Rosen	Human adaptation to climate				
		change in the ancient Near				
		East				
11.00-11.30	Christian Pfister	Little Ice Age type impacts				
		and changing vulnerabilities				
		of agrarian societies in				
		Central Europe (1550 to				
		1860)				
11.30-12.30	Discussion					
12.30-13.30	Lunch	Lau II I				
13.30-14.00	Erica Gobet	Climatic change and human	Moderator:			
11.00 :: 5:		societies in Central Europe	Rudolf Brázdil			
14.00-14.30	Karin Koinig	Holocene and modern	D			
		climate change and human	Rapporteur:			
		impact reflected in Alpine	Kai Wirtz			
11.05.15.15		lake sediments				
14.30-15.00	Penélope	Environmental and cultural				
	González-	changes in Mediterranean				
17.00 17.00	Samperiz	Iberia during the Holocene				
15.00-15.30	Tea/Coffee					
15.30-16.00	Ricarda Voigt	Lake Jues: Settlement				
		history as reflection of				
		climatic change				

16.00-16.30	Bas van Geel	The impact of climate			
		change at the			
		Subboreal/Subatlantic			
		transition			
16.30-17.30	Discussion				
18.00-19.00	Dinner				
19.00-21.00	Climate -human society interactions		Moderator:		
	Evening discussio	n with snacks	Mats Widgren		
Wednesday 11 th May					
9-00-9.30	Hans von Storch	A history of human	Moderator:		
		perceptions of anthropogenic	Arlene Rosen		
		climate change in the past			
0.20.10.00	Mileton Describin	1000 years	Rapporteur:		
9.30-10.00	Viktor Brovkin	Simulations of land cover,	Ricarda Voigt		
		carbon cycle, and climate			
10.00-10.30	Tea/Coffee	change during the Holocene			
10.30-11.00	Karl Van Oost	Carbon cycling in terrestrial			
10.30 11.00	Karr varr 003t	ecosystems: a			
		geomorphological			
		perspective			
11.00-11.30	Kai Wirtz	Endogenous control of			
		cultural dynamics in a			
		variable Holocene climate			
11.30-12.30	Discussion				
12.30-13.30	Lunch	,			
13.30-14.00	Stefan Wolters	Ecological effects of land	Moderator:		
		cover change in medieval	Erika Gobet		
		and modern times in	Develop		
14.00.14.20	Criconto	northeastern Germany	Rapporteur:		
14.00-14.30	Crisanto	Linking land use and	Barbara Wohlfarth		
	Aguilera	hydrological changes from Holocene incision and	WUIIIIai tii		
		sedimentation in Roman and			
		present day reservoirs,			
		Central Ebro basin Spain			
14.30-15.00	Marie-José	Late Holocene climate			
	Gaillard	change in southern Sweden:			
		Did land-cover change during			
		the last 3000 calendar years			
		matters?			
15.00-15.30	Tea/Coffee				
15.30-16.00	John Dearing	Past climate-human society			
		interactions: mindsets,			
1/ 00 17 00	Division	methods and models			
16.00.17.00	Discussion				

17.00-18.00	Group discussions	Future perspectives	Moderator: Barbara Wohlfarth			
19.00	Dinner		woman			
Thursday 12 th may						
9.00-10.00	Reporting from group discussions and rapporteurs					
10.00-11.00	Holmgren/Wohl farth/Oldfield	Concluding remarks, closing workshop				
11.00-12.00	Sandwiches					
12.00	Departure					