

<b>CONFERENCE PROGRAMME</b>		
<b>THURSDAY - 2 April</b>		
<b>Opening</b>	<b>Michiel Wallis de Vries</b>	<b><i>Future of butterflies and moths: can we halt the decline?</i></b>
<b>1. Monitoring for conservation I</b>		
<b>1-1</b>	<b>Frank Vassen</b>	<b><i>The link between science, monitoring and nature conservation in the EU</i></b>
<b>1-2</b>	<b>David Roy</b>	<b><i>Monitoring butterflies across Europe</i></b>
<b>1-3</b>	Cristina Sevilleja	From volunteer counts to European wide protection of butterflies: The ABLE project Assessing Butterflies in Europe
<b>Coffee</b>	<b>2. Monitoring for conservation II</b>	
<b>2-1</b>	<b>Jacqueline Loos</b>	<b><i>Increasing conservation success through embedding butterflies into a social-ecological system perspective</i></b>
<b>2-2</b>	Andreas Lang	Biodiversity hotspots along crop field edges? A butterfly survey in Romania, Spain and Sweden
<b>2-3</b>	Marina Stella Lee	Monitoring environmental impacts in farmland results from the field and the Catalan Butterfly Monitoring Scheme
<b>2-4</b>	Andreu Ubach	Vegetation encroachment drives changes in the composition of butterfly assemblages and species loss in Mediterranean ecosystems
<b>Lunch</b>	<b>3. Species communities in changing landscapes I</b>	
<b>3-1</b>	<b>Thomas Fartmann</b>	<b><i>Butterfly conservation in times of global change</i></b>
<b>3-2</b>	Gwydion Scherer	Between meadowsweet and cattle feet – Habitat requirements of a threatened relict species in times of global change
<b>3-3</b>	Alena Sucháčková	Butterflies as ghosts of the mammoth steppe
<b>3-4</b>	Martin Konvička	Butterflies and megaherbivores restoration: Monitoring trophic rewilding projects in the Czech Republic
<b>3-5</b>	Irma Wynhoff	Soil sets limits to the conservation of Maculinea nausithous butterflies
<b>3-6</b>	Christine Haaland	Changes in butterfly species composition in grasslands in a study area in Southern Sweden between 1997 and 2019
<b>Tea</b>		

	<b>4. Species communities in changing landscapes II</b>	
<b>4-1</b>	<b>Camille Turlure</b>	<b><i>Future of butterflies in oligotrophic environments</i></b>
<b>4-2</b>	Konstantina Zografou	Military areas could serve conservation well: an example of a rare butterfly and its host-plants
<b>4-3</b>	Franz Löffler	Extinction debt: a challenge for butterfly conservation in calcareous grasslands
<b>4-4</b>	Caroline Bulman	Euphydryas aurinia in the UK: A review of status and conservation impact
<b>4-5</b>	Michiel Wallis de Vries	Using butterflies as a tool for monitoring the impact of nitrogen deposition on biodiversity in N2000 areas
<b>4-6</b>	Anthonie Stip	The nectar index: mapping potential for flower-visiting insects in Dutch road verges
	<b>Poster Session &amp; Drinks</b>	



FRIDAY - 3 April					
	5. Species and trait diversity			6. Species conservation I	
5-1	Vlad Dinca	Butterfly diversity and conservation in the age of genomics			
5-2	David Nash	Wing pattern and genetic variation in <i>Phengaris (Maculinea) alcon</i> in Denmark over the last century	6-1	Albert Vliegenthart	‘Gardening’ in sand dunes: The last hope for the Tree Grayling in the Netherlands
5-3	Matthew Greenwell	Developing a genetic diversity monitoring scheme using the meadow brown butterfly ( <i>Maniola jurtina</i> )	6-2	Sylvain Cuvelier	Looking for the holy grail to identify the butterflies of the <i>Colias hyale/alfacariensis</i> complex.
5-4	Plazio Elisa	Evolutionary determinants of sex-bias in density-dependent dispersal of a bivoltine lycaenid <i>Lycaena helle</i>	6-3	Daan Van Eenaeme	The White-letter hairstreak (Knoch, 1782), a rare or underestimated species in Flanders?
5-5	János Kis	Population-wise proboscis length variation predicts flower-visits in Clouded Apollo butterflies	6-4	Michele Zaccagno	Impact of water availability and agricultural management on occurrence and abundance of Large Copper ( <i>Lycaena dispar</i> ) in a rice paddy landscape
5-6	Wiemers Martin	The butterflies of the Canary Islands and Madeira – aspects of colonization, differentiation, ecology, and conservation	6-5	Ádám Górh	Prolonged mate-guarding and male investment dynamics in Clouded Apollo butterflies
Coffee	7. Climate change			8. Species conservation II	
7-1	Lars Petterson	Butterflies of the high North: population trends and community processes revealed by habitats directive monitoring	8-1	Joseph Middleton Welling	A New Functional Classification of European Butterflies
7-2	Juha Pöyry	Distress of northern moths in Finland	8-2	Bafraw Karimi	Population size and mobility of the iconic Apollo butterfly on Gotland

7-3	Andrew Suggitt	The role of refugia in species' range retractions under climate change	8-3	Simon Braem	Habitat selection and learning in a butterfly under niche expansion
7-4	Yolanda Melero	Interspecific variation in degree of local adaptation to climate in European butterflies	8-4	Pietro Garzoli	Temperature effects on different life-history traits of <i>Erebia</i> species
7-5	Janika Kerner	The Effects of Climate Change on Diversity and Abundance of Butterflies and Day-Flying Moths in the German Alps	8-5	Henk de Vries	Response of large copper to nature management and climate change
7-6	Markus Franzén	The effect of extreme weather on host plants, colonization-extinction dynamics, and future persistence of a threatened butterfly	8-6	Karin Verspui	Butterflies in heathland fragments; applying patterns from the past to the fragmented landscape of today
Lunch	<b>9. Species communities in changing landscapes III</b>			<b>10. Risks of pesticides and Bt maize</b>	
9-1	<b>Thomas Merckx</b>	<b><i>Urban communities of butterflies and moths display functional homogenization</i></b>			
9-2	Miloš Popović	Are festoon butterflies living in a city? Different habitats of <i>Zerynthia cerisyi</i> and <i>Z. polyxena</i> in Serbia	10-1	Emily Dennis	Linking neonicotinoid use and changes in UK butterflies for different regions and habitats
9-3	Francesca Martelli	History of an invasion: the Geranium Bronze ( <i>Cacyreus marshalli</i> ) spreading in Palearctic region	10-2	Andreas Lang	Selection of non-target Lepidoptera species to test Bt maize effects in the laboratory.
9-4	Alex Blomfield	Dispersal and population persistence of <i>Boloria euphrosyne</i> in the North West of England	10-3	Marina Stella Lee	Inter-species sensitivity variation of non-target Lepidoptera affects risk assessment of Bt maize
9-5	Martin Davies	Do butterfly distributions support the concept of the Western Palearctic as a meaningful zoogeographic region?	10-4	Virgile Baudrot	A spatio-temporal exposure-hazard model for assessing environment risk of Bt-maize on Non-Target Lepidoptera
9-6	Mari-Liis Viljur	Forest butterfly diversity: effects of local and landscape characteristics	10-5	Michela Audisio	Micronucleus assay to detect genotoxic effect of herbicide exposure in a protected butterfly species



Tea	11. New tools for butterfly conservation			12. New perspectives on moth distribution and trends	
11-1	Reto Schmucki	ABLE: from local counts to regional trends	12-1	Zoe Randle	Atlas of Britain and Ireland's larger moths
11-2	Patrick Bogaart	Spatial biodiversity accounting	12-2	Dan Blumgart	The effect of land-use on long-term moth trends
11-3	Byron Morgan	Applying dynamic occupancy models to UK butterfly recording data	12-3	Marc Herremans	Micro-scale diversity when sampling nocturnal butterflies with light traps: 10 meters make all the difference
11-4	Martina Šašić	Towards action plans for two large blue butterflies	12-4	Wim Veraghtert	What did we learn from a decade of macro-moth monitoring in Flemish gardens (Northern Belgium)?
11-5	Irene Piccini	Ecological tool to evaluate the risk for a butterfly population to become isolated	12-5	Jurriën van Deijk	Moth monitoring by farmers in the Netherlands
11-6	Reinier De Vries	Identifying fine-scale habitat preferences of threatened butterflies using country-wide Airborne Laser Scanning data	12-6		
11-7	Bas Oteman	Emerging technologies support butterfly conservation	12-7		

<b>SATURDAY - 4 April</b>		
	<b>13. Outlooks on conservation I</b>	
<b>13-1</b>	Richard Fox	A new Red List of British macro-moths
<b>13-2</b>	Roy van Grunsven	The impact of light pollution in different habitats
<b>13-3</b>	Hans Van Dyck	Leaving the forest for anthropogenic environments: microclimatic consequences for larval survival, development and adult butterfly behaviour
<b>13-4</b>	Robert Wilson	Effects of colonization and extinction on the elevation range margins of mountain butterflies
<b>13-5</b>	Klaus Fischer	Coppers on the move: How sedentary are sedentary butterflies?
<b>Coffee</b>	<b>14. Outlooks on conservation II</b>	
<b>14-1</b>	Laurian Parmentier	Sinus management: meandering mowing as an innovative management method to enhance biodiversity in mesophilic grasslands
<b>14-2</b>	Dirk Maes	Disentangling the genetic population structure of the threatened Silver-studded Blue <i>Plebejus argus</i> in Flanders (northern Belgium)
<b>14-3</b>	<b><i>Chris van Swaay</i></b>	<b><i>An outlook for the future of butterflies in Europe</i></b>
<b>Lunch</b>		

