

<b>CONFERENCE PROGRAMME</b>		
<b>THURSDAY - 31 March</b>		
<b>Opening</b>	<b>Michiel Wallis de Vries</b>	<b><i>Current issues in the conservation of butterflies and moths</i></b>
<b>1. Biodiversity and Land Use</b>		
<b>1-1</b>	<b>David Kleijn</b>	<b><i>Pollinator conservation: a delicate balance between utilitarian arguments and inherent motivation</i></b>
<b>1-2</b>	Erik Öckinger	Can powerline rights-of-way contribute to conservation of grassland butterflies?
<b>1-3</b>	Tiit Teder	Where to see grassland butterflies if grasslands are gone?
<b>1-4</b>	Josef Settele	Intergovernmental assessments and the role of Butterflies and Moths - Insights from IPCC and IPBES
<b>Coffee</b>	<b>2. Climate Change I</b>	
<b>2-1</b>	<b>Tom Oliver</b>	<b><i>Using long-term monitoring data to understand the impacts of climate change</i></b>
<b>2-2</b>	Anne Eskildsen	Disentangling the relative importance of land use and climate change in driving five decades of richness loss in European butterflies
<b>2-3</b>	David Gutierrez	Spatio-temporal heterogeneity in the sensitivity of butterfly phenology to climate
<b>2-4</b>	Aurélien Kaiser	Butterflies with contrasting thermal sensibilities are differently affected by urbanization
<b>Lunch</b>	<b>3. Monitoring I</b>	
<b>3-1</b>	<b>Chris van Swaay</b>	<b><i>From counts to indicators - progress in butterfly monitoring</i></b>
<b>3-2</b>	Arco van Strien	Butterflies in the Living Planet Index in the Netherlands: has the decline halted?
<b>3-3</b>	Emily Dennis	Dynamic models for butterfly monitoring data
<b>3-4</b>	Tom Brereton	The State of the UK's Butterflies 2016
<b>3-5</b>	Rudi Verovnik	Monitoring of Habitats directive butterfly species in Slovenia - ten years after
<b>3-6</b>	Lars B. Pettersson	Starting up targeted monitoring of Swedish butterflies and moths of the EU Habitats Directive

Tea

4. Genes and populations		
4-1	Roger Vila	<i>A genetic dimension to European butterfly diversity and conservation</i>
4-2	Vlad Eugen Dinca	Remarkable examples of cryptic species in European butterflies
4-3	Dirk Maes	Dispersal, gene flow and sibship analysis of <i>Phengaris (Maculinea) alcon</i> in NW Europe: implications for conservation
4-4	Martin Konvicka	Analysing life history traits for conservation: the patterns found depend on questions asked
4-5	Quentin Dubois	Influence of meteorological conditions on demography and dispersal of a glacial relict butterfly, <i>Boloria aquilonaris</i> , in Belgium.
4-6	Lucia Salis	Seasonal timing in a warming world: how can winter moths regulate the phenology of their entire life-cycle?
Poster Session		



<b>FRIDAY - 1 April</b>					
<b>5. Landscape ecology &amp; Life History I</b>			<b>6. Genetically modified crops &amp; Lepidoptera I</b>		
<b>5-1</b>	<b>Hans Van Dyck</b>	<b><i>Butterflies and landscapes: from structural to functional habitat and connectivity - a behavioural approach</i></b>			
<b>5-2</b>	Thomas Merckx	Spatial scale-dependent impacts of urbanization on butterfly and macro-moth communities	<b>6-1</b>	Gabor Lovei	Can the growing of transgenic maize threaten protected Lepidoptera in Europe?
<b>5-3</b>	Zoe Randle	Population trends of common and widespread butterflies in different habitats using Wider Countryside Butterfly Survey (WCBS) data	<b>6-2</b>	Bernadette Oehen	Potential exposure of butterflies in protected habitats by cultivation of Bt-maize: a case study in Switzerland
<b>5-4</b>	Christine Haaland	Patch occupancy, abundances and habitat requirements of the scarce copper in an urban-rural landscape: implications for management and planning	<b>6-3</b>	Salvatore Arpaia	Life cycle of butterflies in Italian protected areas: how to build a science based exposure analysis
<b>5-5</b>	Camille Turlure	Suitability and transferability of the resource-based habitat concept in bog butterflies	<b>6-4</b>	Antonio Masetti	Macro-moths as possible assessment endpoints for estimating risks of Bt-maize cultivation to biodiversity: A field study in Italian protected areas
<b>5-6</b>	Mari-Liis Viljur	Dispersal of butterflies in forested landscapes: does forest form a dispersal barrier?	<b>6-5</b>	Andreas Lang	Monitoring of butterflies to detect early changes in population trends.
<b>Coffee</b>	<b>7. Landscape ecology &amp; Life History II</b>		<b>8. Genetically modified crops II / Citizen Science I</b>		
<b>7-1</b>	Martinus E. Huigens	Moth species trends explained by life history traits	<b>8-1</b>	Emily Walker	A modelling framework for assessing lethal and sublethal effects of Genetically Modified (GM) maize pollen on non-target Lepidoptera
<b>7-2</b>	Callum Macgregor	Artificial light affects abundance and species richness of moths, with implications for nocturnal pollen transport	<b>8-2</b>	Lorenz Fahse	Assessing Bt maize induced mortality risk for non-target butterflies: A new simulation model approach



7-3	Tijl Essens	Ecological determinants of butterfly vulnerability across the European continent	8-3	Mathias Otto	Assessing the risk from Bt maize on endangered butterfly species: an analysis of available data and models
7-4	Zdenek Fric	Cold-adapted or herbivore-dependent? Quaternary climate and aberrant Eurasian butterfly fauna	8-4	Pieter Vantiegghem	Resemblance of Essex skipper ( <i>Thymelicus lineola</i> ) and Small skipper ( <i>T. sylvestris</i> ) is causing a large overestimation of the distribution of Small skipper in Flanders.
7-5	Joop Mourik	More Fallow deer - less butterflies in the Amsterdam Water Supply Dunes	8-5	Sylvain Cuvelier	Web-based migration survey of the Scarce tortoiseshell, <i>Nymphalis xanthomelas</i> (Esper 1781), in northwestern Europe
7-6	C.J.M. Musters	Are butterflies and dragonflies good indicators for the decline of respectively terrestrial and aquatic insects?	8-6	Jurgen Couckuyt	Area survey of the Papilionoidea diversity in Durme- and Schelde territory, Flanders (Belgium) 2013-2017.
Lunch	<b>9. LIFE and the conservation of <i>Maculinea</i> I</b>			<b>10. Monitoring II</b>	
9-1	<i>Irma Wynhoff</i>	<i>Fen meadows on the move for the conservation of <i>Maculinea</i> (<i>Phengaris</i>) <i>teleius</i> butterflies</i>			
9-2	Frank van Langevelde	Ecological relationships relevant for the conservation of <i>Maculinea</i> ( <i>Phengaris</i> ) <i>teleius</i> butterflies	10-1	Juha Pöyry	Twenty years of moth monitoring in Finland
9-3	Mirja Kits	Hydrological restoration of a butterfly habitat	10-2	Ian Middlebrook	Monitoring on Butterfly Conservation's nature reserves
9-4	Piotr Nowicki	Source-sink dynamics in populations of <i>Maculinea</i> butterflies	10-3	Stefan Brunzel	First five years of a butterfly monitoring scheme in the National Park Kellerwald-Edersee (Hesse, Germany)
9-5	Caroline Bulman	<i>Maculinea arion</i> in the UK: a partnership between science and conservation	10-4	Byron Morgan	Modelling migrant butterfly species data
9-6	Jeremy Thomas	Conservation of <i>Maculinea arion</i> in challenging landscapes and under future UK climates	10-5	Martin Wiemers	LepiDiv: a new online resource for distribution maps of European butterflies



Tea	11. LIFE and the conservation of <i>Maculinea</i> II		12. Climate Change II / Citizen Science II		
11-1	David Nash	<i>Maculinea rebeli</i> : The rise and fall (and rise?) of a European endemic	12-1	Robert Wilson	Spatial variation in microclimate and phenology influence population and distribution-level responses of species to climate change
11-2	Paula Seixas	Spatial distribution and movements of <i>Phengaris alcon</i> (Lepidoptera: Lycaenidae) populations in Portugal	12-2	Toke Høye	High-arctic butterflies become smaller with rising temperatures
11-3	Milos Popovic	Population ecology of <i>Phengaris teleius</i> in northern Serbia	12-3	Cristiana Cerrato	Butterfly communities along altitudinal gradients: 10 years data from the Italian Alps
11-4	Márta Osváth-Ferencz	From butterflies to ants: a population study of <i>Maculinea arion</i> (Lepidoptera: Lycaenidae) in Romania	12-4	Mikko Kuussaari	Weather explains high annual variation in butterfly dispersal
11-5	Henk de Vries	100 years of <i>Lycaena dispar batava</i> in the Netherlands	12-5	Dave Maertens	European level identification survey of <i>Leptidea sinapis</i> , <i>L. reali</i> and <i>L. juvernica</i>
11-6	Thomas Fartmann	Vegetation heterogeneity caused by an ecosystem engineer drives oviposition site selection of a threatened grassland butterfly	12-6	Laurian Parmentier	Mark Recapture research of the Grizzled skipper, <i>Pyrgus malvae</i> (Linnaeus 1758) in a Flemish population
			12-7	Andras Ambrus	Mark-recapture study on the highly endangered noctuid moth <i>Arytrura musculus</i>

<b>SATURDAY - 2 April</b>		
	<b>13. Conservation in Practice I</b>	
<b>13-1</b>	Sue Collins	Can policy improve the future for butterflies?
<b>13-2</b>	Simona Bonelli	The effect of management and environmental matrix on butterfly diversity in Natura 2000 farmlands
<b>13-3</b>	Sam Ellis	30 years of conservation effort on Britain's most threatened butterfly: the High Brown Fritillary <i>Argynnis adippe</i> (Lepidoptera: Nymphalidae)
<b>13-4</b>	Philippe Goffart	Successful creation and management of forest glides and clearings for butterflies in Southern Belgium
<b>13-5</b>	Matthias Dolek	How to create and maintain light forests for rare butterflies
	Miguel L. Munguira	Recovery plans for the four Spanish endangered endemic butterfly species
<b>Coffee</b>	<b>14. Conservation in Practice II</b>	
<b>14-1</b>	Albert Vliegenthart	Butterflies, Bees and Business - perspectives for urban nature
<b>14-2</b>	Jan Miller	Staying Positive with Public Education Projects the problems and successes in 15 years of making and writing about community butterfly gardens in the UK
<b>14-3</b>	Théophile Olivier	Butterfly assemblages in residential gardens are driven by species? habitat preference and mobility
<b>14-4</b>	Anthonie Stip	What's up, Wall? Conservation lessons for a grassland butterfly species
<b>14-5</b>	Martin Warren	From Silent Spring to Silent Summer: what have we learnt about conserving butterflies?
	<b>Afternoon excursion to LIFE project <i>Blues in the Marshes</i></b>	

