

Thursday 13th April 2023

15:00	Onwards: registration for accommodation at Woodlands Hotel reception area, Wyboston Conference Centre.	
16:00	Until 19:00: Symposium registration Woodland Hotel by reception	
	area	
17:00	Until Midnight: Bar open	
18:30 onwards	Dinner at Oliver restaurant, open 18.30 till 20.30	



Programme: Friday 14th April

From	Breakfast - Olive Restaurant, Woodland	ds Event Centre.	
07.00			
till			
9.00			
8.00	Symposium registration, Woodland Hotel by reception area		
0.50	Rosewood 1 & 2 Ebony		
8.50	Welcome Julie Williams,		
	Chief Executive		
	Butterfly Conservation	Olimata Ohamaa 4	
	Species Conservation 1	Climate Change 1	
9:00	Keynote lecture		
	The paths of decline and prospects for		
	recovery of the rarest butterflies		
	Nick Haddad		
9.30	Landscape-scale dynamics of a	How does the temporal manifestation	
	threatened species respond to local	of life history events and hostplants	
	scale conservation management	impact Lepidopteran phenology in the	
		UK	
	Rachel Jones		
		Emily Hickinbotham	
9.45	Conservation from theory to practice:	The conservation value of isolated	
	the case of Zerynthia polyxena	rear-edge populations of a cold	
	threatened by Turin-Lyon megaproject	adapted butterfly, <i>Erebia aethiops</i> , in	
	Irene Piccini	Britain.	
	Treffe Picciffi	Rosa Ménendez	
10.00	'Gardening' in sand dunes: The last	Butterfly community responses to	
10.00	hope for the Tree Grayling in the	warming vary across four	
	Netherlands	Mediterranean mountain ranges	
	Netherlands	Wedterranear mountain ranges	
	Albert Vliegenthart	Guim Ursul	
10.15	Reintroduction to prevent the	The influence of climatic extremes on	
	extinction of wet ecotype of	mountain butterfly distributions	
	Coenonympha oedippus in Slovenia	Í	
		Robert Wilson	
	Tatjana Čelik		
10.30	Tools and best practices to inform	Seasonal fluctuations and climate	
	species status assessments	change effects on Noctuidae	
		assemblage in Askot Wildlife	
	Geena Hill	Sanctuary, Uttarakhand: a high-	
		altitude mountain ecosystem of	
		Western Himalayas	
		Uttaran Bandyopadhyay	
10.45	Coffee/tea Cedar lounge		
, 0. 10	2220, tod 200di 10diligo		



	Rosewood 1 & 2	Ebony
	Climate Change 2	Engaging diverse communities
11.15	Macro moths' assemblage from the Indian Trans Himalayan region, Lahaul valley: a way towards identifying the potential indicator species for monitoring climate change	A trial of automated feedback via personalised data stories in a butterfly citizen science project Simon Rolph
	Shabnam Kumari	
11.30	Effects of recent climate change on butterfly beta and functional diversity in the central Iberian Peninsula	The Mothwall Project: Shedding Light on Moth Biodiversity
	Hugo Alejandra Álvaraz	Joe Bowden
11.45	Hugo Alejandro Alvarez Thinking about hydroregulation and water-balance stress in butterflies under rapidly changing environments Hans van Dyck	Engaging the younger generation Ingeborg Vanes
12.00	From Africa to the Alps: distribution drivers of the alien species <i>Cacyreus</i> marshalli in an alpine protected area.	The potential of timed area counts for monitoring butterfly populations across Europe
	Federica Paradiso	David Roy
12.15	History of an invasion: spatio-temporal dynamics and niche comparison of the butterfly <i>Cacyreus marshalli</i> among native and non-native range	Conserving lowland peatlands in central Scotland by volunteer action Polly Philpott
	Erangaga Martalli	
12.30	Francesca Martelli Climate change and coastal erosion drive changes in populations of Sandhill Rustic <i>Luperina nickerlii</i> in Britain and Ireland	BIMAG – Farmer Insect Monitoring Agricultural Areas Jeroen van der Brugge
	Adrian Spalding	
12.45	Alpine butterflies are getting smaller and brighter: Adaptions to rapidly warming temperatures in the German Alps	An Artist Talk. Moth Navigation, Imposters and Other Experiences. Finlay Taylor
	Janika Kerner	
13.00	Lunch - Olive Restaurant, Woodlands E	Event Centre.



	Rosewood 1 & 2	Ebony
14.00	Keynote lecture	
	Intergovernmental and other science-	
	policy processes and their relevance	
	for the conservation of insects	
	Josef Settle	
	Phengaris (Maculinea) research	Methodological advances in
	,	monitoring and statistics
14.30	Alcon Blues – habitat factors	Estimating transle of butterflies and
14.30		Estimating trends of butterflies and moths – statistical challenges and
	determining the persistence of an endangered butterfly in the	opportunities
	Netherlands	opportunities
	Notificitation	Emily Dennis
	Michiel Wallis De Vries	
14.45	The last of the Maculineans: the rapid	Accounting for varying spatial scales
	decline of <i>Phengaris alcon</i> in Flanders	and phenology in the production of UK
	(northern Belgium)	butterfly abundance estimates.
45.00	Dirk Maes	James Clark
15.00	Crossing borders for the conservation	Using yearly butterfly monitoring data
	of the Dusky Large Blue (Maculinea	to analyse incidentally monitored
	nausithous)	areas
	Irma Wynhoff	Gerdien Bos-Groendijk
15.15	Adaptation to its host ants by the	Calculating annual population
	protected myrmecophilous butterfly	numbers – a comparison between
	Maculinea teleius at a reintroduction	TRIM and rbms
	site: Analysis of vibroacoustic signals	
	Luca Diatra Casassi	Martin Poot
15.30	Luca Pietro Casacci The microbiome of <i>Maculinea</i>	A new model for fast analysis of large
15.50	butterflies	occupancy data sets
	Dutternies	Occupancy uata sets
	Francesca Barbero	Byron Morgan
15.45	Tea/coffee Cedar lounge	
	Phengaris (Maculinea) research	Methodological advances in
	continued	monitoring and statistics continued
16.15	Maculinea teleius butterfly caterpillars	Adaptive citizen science: Spatially
	of a reintroduced population adapt	targeting recording effort by
	their cuticular hydrocarbon profile to	volunteers to improve biodiversity
	that of Myrmica host ants	monitoring
	Magdalona Witok	Michael Beenek
	Magdalena Witek	Michael Pocock



	Rosewood 1 & 2	Ebony
16.30	Population viability and genetic rescue	The role of habitat indicators in
	considerations based on cuticular hydrocarbon profiles in <i>Phengaris</i>	studying butterfly communities
	alcon	Andreu Ubach
	Gerard Oostermeijer	
16.45	Changes in morphology and genetic	The effectiveness of Pollard walks for
	structure in two populations of Phengaris (=Maculinea) teleius 30	assessing local species composition
	years after separation	Bas Oteman
	yeare arrest expansion.	
	Daniel Sanchez-Garcia	
17.00	Do genetic diversity, inbreeding and	Standardised moth monitoring in
	impaired gene flow affect the viability	Europe
	Dutch populations of <i>Phengaris</i> alcon?	Chris van Swaay
	alcon:	Cilis vali Swaay
	Sheila Luijten	
17.15		Monitoring spatiotemporal patterns in
		the genetic diversity of the Meadow
		Brown
		Matt Greenwell
18.00	Poster session 1 – Rosewood 3	1
18.30	Dinner at Oliver restaurant, open 18.30	till 20.30



Programme Saturday 15th April

From 07.00	Breakfast – Olive Restaurant, Woodlands Event Centre.		
till 9.00			
8.00	Symposium registration, Woodland Hotel by reception area		
	Rosewood 1 & 2	Ebony	
	Applying new technology	Species Conservation 2	
9:00	Keynote lecture		
	A computer vision for globally standardised butterfly and moth monitoring.		
	Toke Thomas Høye		
9.30	Building an Autonomous Insect	Towards a European Red List of	
	Monitoring System	larger moths	
	Simon Teagle	Jurriën van Deijk	
9.45	Machine learning tools for automated moth monitoring	Conserving Madeira's Threatened Endemic Butterflies	
	David Rolnick	Martin Wiemers	
10.00	Field trials with automated moth monitoring in three different habitats of Denmark	Euphydryas aurinia in the UK: A review of status and conservation recovery	
	Kim Bjerge	Caroline Bulman	
10.15	A non-invasive method to investigate movement patterns and dispersal barriers in butterflies - the marsh fritillary (<i>Euphydryas aurinia</i>) as an example	Using photo-identification to estimate mobility, lifespan, and population size of the reintroduced Chequered Skipper Carterocephalus palaemon in England	
	Emil Grøn Jensen	Jamie Wildman	
10.30	Camera surveillance exposes moth pollination of red clover	Delayed effect of host ant abundance on the populations of <i>Phengaris</i> butterflies	
	Jamie Alison	Piotr Nowicki	
10.45	Coffee/tea Cedar lounge	,	



	Applying new technology continued	Species Conservation 2 continued
11.15	Analysis of automated monitoring data of insects: suggestions for seeing the forest for the trees	Species recovery for three of Scotland's rarest micro-moths
	Marc Mazerolle	Tom Prescott
11.30	Future challenges for automated monitoring of moths	Multifaceted measures are needed in conservation of butterflies in Japan: Efforts to solve fundamental problems
	Tom August	Yasuhiro Nakamura
	Biodiversity and Protected area conservation	
11.45	The effectiveness of Natura 2000 network in preventing habitat loss and population declines of endangered species in urban area	Two decades of monitoring and conservation of the Marsh fritillary (<i>Euphydryas aurinia</i>) in the Czech Republic
	Joanna Kajzer-Bonk	Vaclav John
12.00	Mapping Important Lepidoptera Areas (ILA's)	Impacts on <i>Aricia artaxerxes</i> from climate change policy in Scotland
	Juan Gallego-Zamorano	Dave Hill
12.15	Microreserves, a tool for the conservation of threatened butterflies in Catalonia Guillem Mas Cornet	Optimising the reintroduction of a specialist peatland butterfly Coenonympha tullia onto peatland restoration sites.
	Guilletti Wad Gottlet	Andrew Osbourne
12.30	Inconsistent results from trait-based analyses of moth trends point to complex drivers of change	Has intensive forest management doubled the metapopulation size of one of the most endangered butterfly species in Europe?
	George Tordoff	Marcin Sielezniew
12.45	Do butterfly distributions support the concept of the Western Palaearctic as a meaningful zoogeographical region for use in species conservation	Assessing the Reintroduction of Chequered Skippers into England through Genetic Approaches.
	prioritisation?	Georgina Halford
i	Martin Davies	



13.00	Lunch- Olive Restaurant, Woodlands Event Centre.		
14.00	Keynote lecture		
	Pollinators and their interactions with plants in an increasingly illuminated world		
	Eva Knop		
	Light pollution impacts	Habitat Conservation	
14.30	Street lighting has detrimental impacts on the mass, but not abundance, of nocturnally feeding butterfly caterpillars	Butterfly and Moth Conservation: results from a global synopsis of evidence Andrew Bladon	
	Michael Pocock		
14.45	Impact of streetlights on moth communities under low and high light pollution at night: a citizen science approach in Belgian gardens	The biodiversity of a conifer- dominated forest at different stages of transformation towards Irregular High Forest	
	Evert Van de Schoot	Patrick Cook	
15.00	Visual impacts of artificial lighting on nocturnal moths: from perception to background selection	Landscape composition explains butterfly use of clear-cuts in contrasting forest-farmland mosaics	
	Emmanuelle Briolat	Lars B Petterson	
15.15	Dim light pollution prevents diapause induction in urban and rural Latticed heath (<i>Chiasmia clathrata</i>) moths Thomas Merckx	Lepidopteran Response at a Large, High-Diversity Restoration Intended to Restore Connectivity and Expand Habitat	
	Thomas Woronx	John Shuey	
15.30	Adaptation to nocturnal light in Yponomeuta cagnagellus Roy Van Grunsven	Butterflies in the city: Habitat suitability and connectivity for urban woodland butterflies	
	Troy van Gransven	Bradley Neal	
15.45	Tea/coffee Cedar lounge		
	Light pollution impacts continued	Habitat Conservation continued	
16.15	Contrasting effects of wavelength and light intensity on flight-to-light behaviour of moths Isabel Hayes	Landscape-scale impacts of conservation management on Lepidoptera: testing agri-environment scheme gradients at two spatial scales	
		Jo Staley	
16.30	Artificial light as a driver and detector of moth declines Avalon Owens	How do ecological traits affect the responses of Lepidoptera to agrienvironment scheme management?	
		Marc Botham	



	Micro-climate studies	
16.45	Seasonal change in oviposition micro- habitat preferences of the High Brown Fritillary butterfly (<i>Fabriciana adippe</i>). Julie Simons	Kleurkeur – From idea to a certification scheme in practice Manon Wieringa
17.00	Cool as a caterpillar: Differences in thermoregulatory ability between life stages of British butterflies Esme Ashe-Jepson	Adding shades of grey in a black and white landscape: resource-based habitat quality influences population dynamics in the bog fritillary
17.15	Feeling the heat: can microclimate and behaviour buffer butterflies	Nicholas Schtickzelle Nature-inclusive practices- The interdisciplinary approach to
	against climate change? Marcus Rhodes	biodiversity restoration in different areas in the Netherlands
17.30	Oviposition choice in Lepidoptera: microclimate matters, but why?	Nora Thierry Lepidoptera reintroduction in England: to reintroduce or not to reintroduce?
	Simon Braem	Simon Curson
18.00	Poster session 2 – Rosewood 3	
19.30	Gala dinner Rosewood 1	



Programme Sunday 16th April

From 07.00	Breakfast - Olive Restaurant, Woodlands Event Centre.		
till 9.00			
8.00	Symposium registration, Woodland Hotel by reception area		
	Rosewood 1 & 2	Rosewood 3	
9:00	Keynote lecture		
	Back to basics: Challenges to Lepidoptera conservation in the tropics.		
	Blanca Huertas		
	How widespread are declines in Lepidoptera?	Lepidoptera conservation and Agriculture	
9.30	Harnessing community science initiatives to assess trends in butterfly	Underestimated threats for butterflies	
	biodiversity	Simona Bonelli	
	Maxim Larrivee		
9.45	The State of the UK's Butterflies	The Barberry Carpet moth: Past, Present, and Future.	
	Richard Fox	William Millard	
10.00	Rural abandonment and climate	Understanding the effects of	
	change threaten south European Mountain butterflies Amparo Mora	atmospheric nitrogen deposition on butterflies in the UK	
	Cabello de Alba	Hannah Risser	
10.15	Changes in butterfly species	Butterfly responses to a broad range	
	composition in grasslands in a study area in Southern Sweden between	of foodplant nitrogen levels	
	1997 and 2019	Will Langdon	
	Christine Haaland		
10.30	A new Red List of European Butterflies	Marvellous moths! Pollen deposition rate of bramble is greater at night than day	
	Martin Warren	Max Anderson	
10.45	Coffee/tea Cedar lounge		
	Final Plenary session (Rosewood 1)		
11.15	Direct and indirect climate stressors of	montane butterflies	
	Chris Halsch		
11.30		U.S. At-Risk Butterfly Conservation and	
	Jaret Daniels		



11.45	Breaking down barriers to inclusion in butterfly recording
	Megan Lowe
12.00	From volunteer counts to European wide protection of butterflies: eBMS - European Butterfly Monitoring Scheme
	Christina Sevilleja
12.15	The re-introduction of the Chequered Skipper to England and a briefing on today's field visit to the site.
	Nigel Bourn and Susannah O'Riordan
12.30	Closing address Nigel Bourn and Julie Williiams
12.40	Lunch- Olive Restaurant, Woodlands Event Centre.
13.30	Coach departing for field trip
14.30 - 16.30	Field trip to Fineshade Wood
16.30	Coach return to Wyboston via train station (arriving approx. 17.30)
18.00	Arriving at Wyboston