



Bring Back the Butterflies!

Conference of the Monarch Butterfly NZ Trust Bureta Park, Tauranga, April 11 and 12 (Easter) 2009



Professional Development & Networking Opportunity

Audience

This event is for those interested in the conservation of Lepidoptera of NZ, biodiversity, and using butterflies in the classroom to foster an awareness of, and passion for, the stewardship of our country's unique natural heritage.

Objectives:

- Professional development. Expert speakers – see below.
- Learn about our butterflies and moths, habitat, conservation
- Provide a forum for environmental educators, gardeners and butterfly-lovers to learn how to encourage Lepidoptera (butterflies and moths) into their gardens
- Ideas for action for the conservation of NZ's Lepidoptera.

Keynote Speakers:



Dr Barrie Frost is Professor Emeritus with the Departments of Biology, Physiology and Psychology at Queen's University in Kingston, Ontario.

How do Monarch butterflies navigate their way from North America to Mexico in their legendary migration every autumn? What clues guide birds on their migratory paths? For the past 35 years, neuroscientist and psychologist Barrie has been working on the way the brain – whether insect, bird or human – processes sights and sounds, and has discovered answers to these and many other questions.

A New Zealander, Frost's interest in natural history developed early. He first trained as a teacher, then undertook scientific training which led him to Dalhousie University in Halifax, where he held the Rutherford Scholarship from the Royal Society of London. He did post-doctoral studies at the University of California at Berkeley and then joined the faculty at Queen's University where he continues to teach and conduct research.

He has pioneered research into how our brains see and hear, and how animals like Monarch butterflies and seabirds navigate amazing distances. He has been the recipient of many fellowships and awards.



Dr George Gibbs is a household word when it comes to books about butterflies in NZ, other Lepidoptera and our natural history

as well. George's grandfather was pioneer entomologist George Hudson.

George is a Senior Research Associate at Victoria University with a passion for NZ's natural history. From a background of entomology, George pursued a career researching butterflies, moths, weta and, in particular, the evolutionary background of our fauna and flora. He won the 2007 Montana NZ Book Awards (Environment) for his wonderful work 'Ghosts of Gondwana'.

Dr Robert Hoare is the butterfly and moth specialist of the NZ Arthropod Collection, Landcare Research, based at Tamaki.

NZ has 1761 recorded species of Lepidoptera – mostly moths. This figure includes 63 vagrant species (recorded in NZ only occasionally) and 73 species introduced since European settlement. Robert knows his butterflies and moths well – he is also attributed with having identified the world's thinnest caterpillar.



On the Saturday evening will lead us on a bioblitz at Te Puna Quarry Park, helping us identify some of NZ's interesting insects, especially Lepidoptera. He is an entertaining speaker and his presentation at our 2008 Conference was a delight.

Then there's butterfly gardeners, photographers, environmental educators...



Programme:

This is constantly evolving. The final programme will be available at the registration desk.

Saturday: Registration, Welcome, direction of the Monarch Butterfly NZ Trust; Madam Butterfly and Metamorphosis; three environmental education workshops (choose from Tagging, Photography of insects; Raising NZ Admirals at home). After lunch our first keynote speaker, George Gibbs will speak on our endemic Lepidoptera, planning butterfly habitat, then Barrie Frost will speak on the migration of Monarch butterflies. Robert Hoare will talk about moths before we leave for Te Puna Quarry Park, a picnic and a bioblitz.

The Monarch Butterfly NZ Trust thanks the following for their support in bringing this event to you:



MBNZT Conference
C/- NZ Post
RUSSELL 0272

1. Complete details on reverse
2. Select fee structure
3. Complete cheque to cover conference fees OR make internet payment, write reference on form
4. Mail form (and payment) before deadline.
5. Places are limited and will be filled in order of payment received.

Fee structure:

\$120 Earlybird before 30 November
 \$150 Full registration 1 December-31 January
 \$180 Late registration 1 February onwards

Photocopies of this form acceptable.

Our Disappearing Butterflies! Three Things You Can Do!

Please pin this on the noticeboard when you have finished reading it.

1. Join the Monarch Butterfly New Zealand Trust! It only costs \$25 a year - \$20 if you want your newsletters by email. As well as four colourful newsletters throughout the year with information about NZ's butterflies and moths, you get to network with other butterfly gardeners, and people who care for our natural heritage. The aims of the MBNZT are:

- i. to raise public awareness and increase biodiversity within New Zealand for the benefit of present and future New Zealanders;
- ii. to maintain, protect and increase biodiversity within New Zealand, so that the natural habitat of the Monarch Butterfly and other Lepidoptera species are protected and enhanced;
- iii. to increase opportunities for members of communities and visitors to New Zealand to enjoy and experience the Monarch Butterfly and other Lepidoptera species as part of the natural environment;
- iv. to encourage members of the public within New Zealand to protect and enhance other habitats of the Monarch Butterfly;
- v. to enable research groups and individuals to carry out research and education projects relevant to the Trust's objects;
- vi. to liaise with groups with similar objectives;
- vii. to seek funding support for any of the objectives of the Trust.

2. Help us tag Monarchs and learn more about their winter habitat - begins again next Autumn 2009. Full information on our website, www.mb.org.nz

3. Come to our Conference. You will have all your questions answered - and more.



Sunday will begin with 'Butterflies 101' Question & Answer session for those who want to learn more about anything relating to butterflies and moths in NZ, followed by a report on the very successful Monarch Teacher Network in USA/Canada. The Annual General Meeting of the MBNZT will follow, and then George Gibbs talks about creating perfect butterfly habitat. After lunch there will be three environmental education workshops; a discussion on the identification and control of pests, plus planting for NZ butterflies and a further three educational workshops.

Travel:

Participants are responsible for their own travel and accommodation. The registration fee covers attendance on both days, morning and afternoon teas at Bureta Park; picnic tea at Te Puna Quarry Park, Tauranga is an optional extra.

Be quick:

This is one conference you cannot afford to miss. If you are serious about butterfly gardening, conservation or teaching with Monarch butterflies, this event is for you. Whether you are a beginner or already raising butterflies, it will be well worth your time and money.

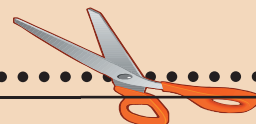
Payment Options

Please email terry@monarch.org.nz if you require a tax invoice in order to make payment. Cheques should be made payable to: Monarch Butterfly NZ Trust

Direct Credit: Monarch Butterfly NZ Trust
Westpac Paihia 03 0394 0129340 00. Please reference your deposit with your last name and 'Conf', and confirm by email. Confirmations, tax invoices/receipts will be returned by email.



**BOOK EARLY
EASTER IS BUSY!**



REGISTRATION FORM				
Given:		Surname:		
Company/Org'n:				
Full Address:				
Phone (day)		Fax		
Email		Earlybird	Full	Late
Two-day registration , includes morning/afternoon teas Saturday and Sunday.		\$120.00	\$150.00	\$180.00
OR Day registration - please tick Saturday () or Sunday ()		\$70.00	\$85.00	\$100.00
Picnic tea, Te Puna Quarry Park		\$25.00	\$25.00	\$25.00
TOTAL PAYMENT DUE (cheque enclosed / internet banking)				
<i>No refunds for cancellations or no-shows - substitutions acceptable if we are advised beforehand</i>				