

Dr. Matthew Jebb

National Botanic Gardens, Glasnevin, Dublin 9

Telephone: +353 1 8040300

e-mail: matthew.jebb@opw.ie



Matthew Jebb undertook his primary degree and D.Phil at Oxford University. His Ph.D. looked at the taxonomy and tuber morphology of the rubiaceous ant-plants. Following a 5 year appointment as Director of the Christensen Research Institute at Madang, Papua New Guinea, Matthew took up a 2 year post-doc position at Trinity College Dublin. This work involved preparation of a revision of the Araliaceae for the Flora of Thailand project. Matthew has revised the family Nepenthaceae for Flora Malesiana.

Research Interests

- The Rubiaceous ant-plants *Myrmecodia*, *Hydnophytum*, *Anthorrhiza*, *Squamellaria* and *Myrmephytum*
- Taxonomy and Phylogeny of *Nepenthes*
- Taxonomy of *Barringtonia*, *Aristolochia* and *Pandanus*
- Conservation and recovery of threatened plants in Ireland.
- Island floras of the Irish Isles.

Qualifications

1985: D. Phil., Department of Botany, Oxford University. 'Taxonomy and Tuber Morphology of the Rubiaceae Ant-plants'.

1980: B. A. Botany Honours. 2nd Class. Oxford University.

Committees, Grants, Expeditions etc.

2007 Attended the Sarawak Nepenthes Summit, and took part in climbs of Mt. Mulu and Mt. Murud.

2006 to present Member of the Royal Irish Academy's New Survey of Clare Island Committee

2006 Attended the Novosibirsk Botanic Gardens 50th Anniversary Celebrations and took part in a trip to the Altai Mountains

2005 to 2006 European representative to the Convention on Biological Diversity, part of the United Nations Environment Program.

2004 Irish Presidency team in Kuala Lumpur to represent, and negotiate on behalf of, the European Union. Lead on Access and Benefit Sharing negotiations.

2004 to 2015. Chairman of *PlantNetwork: The Plant Collections Network of Britain and Ireland*. This organisation is the national network of botanic gardens, arboreta and other documented plant collections throughout Ireland and Britain. Glasnevin has been a member, and had a presence on the board since its inception in 1994.

2003 Represented Ireland at the Montreal meeting of the intercessional meeting on the multi-year programme of work for the Conference of the Parties up to 2010; the 2nd open-ended expert workshop on Access and Benefit Sharing; and the 3rd open-ended expert workshop on Article 8j of the CBD.

2003 Attended the expert meeting on the Global Strategy For Plant Conservation held in County Kerry, under the aegis of the Secretariat of the Convention on Biological Diversity (CBD).

2003 Present the Royal Irish Academy Discourse on Praeger and the Islands of Ireland to a meeting at the University of Ulster.

2002 Represented Ireland at the second meeting of the Working Group on Access and Benefit Sharing (ABS) under the United Nations Environment Program.

2002 Travelled with a team of 8 other horticulturists and botanists to Central China, to retrace some of the areas visited by the Irish botanist Dr. Augustine Henry.

2001 to present Member of the Royal Irish Academy's Praeger Committee.

2000 Took part in a three-week expedition to Belize in Central America.

2000 to present Member of the Tree Register of Ireland steering committee, which oversees the TROI database, which lists some 7000 champion trees throughout the country.

1999 to present Director of *PlantNetwork: The Plant Collections Network of Britain and Ireland*

1995 Tour of herbaria in South-east Asia, including Bogor in Indonesia, the Singapore National Herbarium, and the Forestry Herbarium at Kepong, Kuala Lumpur.

1995 member of a collaborative collecting expedition In Thailand with the Thai Forestry Department.

1987 Held a 4 month research fellowship (January to May) at the Christensen Research Institute.

1983 Nine months field work in Papua New Guinea and Fiji, supported by an SRC grant. During this period I collected some 1,000 specimens of rubiaceous ant-plants, for many of which the entire tuber was collected into alcohol for later dissection.

1980 Organised, and lead, a five month Oxford University expedition to Papua New Guinea to study ant-plants.

Career

2010 to present Director, National Botanic Gardens, Glasnevin.

1996 to present Horticultural Taxonomist and Keeper Of The Herbarium, National Botanic Gardens, Glasnevin.

1994 to 1996 Research fellow, Botany Department, Trinity College, Dublin.

1987 to 1993 Director, Christensen Research Institute, Madang, Papua New Guinea.

1982 to 1985 Research assistant in the Fielding-Druce Herbarium, funded by an SRC grant to Mr. Frank White, to study rubiaceous ant-plants. This study involved a 9 month collecting trip to Papua New Guinea, followed by herbarium studies towards a taxonomic revision of the five genera of ant-plant. Much of this work was done under the direct supervision of Dr. Camilla Huxley. I successfully completed my D.Phil. thesis in September 1985.

Grants

2007 Royal Horticultural Society Travel Grant to participate in 1st International Nepenthes Summit, Kuching Sarawak.

2002 Royal Horticultural Society Travel Grant to participate on Glasnevin Central China Expedition

Publications

Wyse Jackson M, FitzPatrick Ú, Cole E, Jebb M, McFerran D, Sheehy Skeffington M & Wright M. (2016) Ireland Red List No.10: Vascular Plants. National Parks and Wildlife Service, Department of Arts, Heritage, Regional, Rural and Gaeltacht Affairs, Dublin, Ireland.

Cheek M. Jebb M. (2016) *Nepenthes minima* (Nepenthaceae), a new pyrophytic grassland species from Sulawesi, Indonesia. *Blumea* 61, 2016: 181–185.

Cheek M. Jebb M. (2016) A new section in *Nepenthes* (Nepenthaceae) and a new species from Sulawesi. *Blumea* 61: 59–62.

Walsh, A, Finn J, Jebb M, Waldren S, Sullivan C. (2015). The distribution of vascular plant species of conservation concern in Ireland, and their coincidence with designated areas. *Journal for Nature Conservation* 24: 56-62.

Cheek M. Jebb M. (2014) Expansion of the *Nepenthes alata* group (Nepenthaceae), in the Philippines, and descriptions of three new species. *Blumea* 59: 144–154.

Wyse Jackson P. & Jebb M. (2014) National Botanic Gardens of Ireland, Economic Botany Collection in *Curating Biocultural Collections: A Handbook*, eds. Salick J, Konchar K, & Nesbitt M. Royal Botanic Gardens, Kew.

Cheek, M. & M. Jebb (2013) Recircumscription of the *Nepenthes alata* group (Caryophyllales: Nepenthaceae), in the Philippines, with four new species. *European Journal of Taxonomy* 69: 1-23

Smyth, N., Armstrong, C., Jebb M. and Booth, A. (2013) Implementing target 10 of the Global Strategy for Plant Conservation at the National Botanic Gardens of Ireland: Managing two invasive non-native species for plant diversity in Ireland. *Sibbaldia* 11: 125-141.

Cheek, M. & M. Jebb (2013) *Nepenthes ultra* (Nepenthaceae), a new species from Luzon, Philippines. *Blumea* 58: 241-244.

Cheek, M. & M. Jebb (2013) *Nepenthes samar* (Nepenthaceae), a new species from Samar, Philippines. *Blumea* 58(1): 82–84.

Cheek, M. & M. Jebb (2013) The *Nepenthes micramphora* (Nepenthaceae) group, with two new species from Mindanao, Philippines. *Phytotaxa* 151 (1): 25–34

Jebb, M. (2013) *Secrets of the Irish Landscape*, in Jebb, M. and Crowley, C. Eds. *Secrets of the Irish Landscape*, pp. 1-10. Cork University Press, Cork, Ireland.

Jebb, M. (2013) *Paper Landscapes: Ordnance Survey of Ireland*, in Jebb, M. and Crowley, C. Eds. *Secrets of the Irish Landscape*, pp. 193-199. Cork University Press, Cork, Ireland.

Cheek, M. & Jebb, M. (2013). Typification and redelimitation of *Nepenthes alata* with notes on the *N. alata* group, and *N. negros* sp. nov. from the Philippines. *Nordic Journal of Botany* 31: 1–7.

- Cheek, M. & Jebb, M. (2013) Identification and typification of *Nepenthes blancoi*, with *N. abalata* sp. nov. from the western Visayas, Philippines. *Nordic Journal of Botany* 31: 151–156.
- Cheek, M. & M. Jebb (2013) *Nepenthes alzapan* (Nepenthaceae), a new species from Luzon, Philippines. *Phytotaxa* 100(1): 57–60.
- Cheek, M. & M. Jebb (2013) *Nepenthes ramos* (Nepenthaceae), a new species from Mindanao, Philippines. *Willdenowia - Annals of the Botanic Garden and Botanical Museum Berlin-Dahlem*, Volume 43: 107-111.
- Jebb, M. (2012) Dreaming of sheep-eating plants. *BGJournal*, 9: 25-27.
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- Esser, H.-J. & M. H. P. Jebb (2010). A new *Schefflera* and taxonomic notes on Araliaceae from Thailand. *Thai For. Bull.* 38: 160-166.
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- Cheek, M.R. & M.H.P. Jebb (2009). *Nepenthes* group *Montanae* (Nepenthaceae) in Indo-China, with *N. thai* and *N. bokor* described as new. *Kew Bulletin* 64(2): 319–325.
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- Cheek M, Jebb M, Lee C, Lamb A, Phillipps A. 2003 *Nepenthes hurrelliana* (Nepenthaceae), a new species of pitcher plant from Borneo. *Sabah Parks Nat. J.* 6. 117-124.
- Jebb, M. H. P. (2002). The National Herbarium. *Garden Heaven Magazine*.
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- Jebb, M. H. P. & J. Wen. (2001). *Aralia fragrans* (D.Don) Jebb & J.Wen, a new combination in Araliaceae. *Adansonia* 23: 311-314.
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- Jebb, M. H. P. & S. Andrews (2001). Plant portraits: 425. *Bursaria spinosa* (Pittosporaceae). *Curtis's Bot. Mag.* 18(3): 163-169

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- Elgar, M. & M. Jebb. (1999) Nest provisioning in the mud-dauber wasp *Sceliphron laetum* (F. Smith): body mass and taxa specific prey selection. *Behaviour* 136: 147-159.
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- Jebb, M. H. P. (1998). A revision of *Trevesia* (Araliaceae). *Glasra* 3: 85-113.
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