

Publication and presentation list by COE Fellow Rob Blakemore April 2003-2007

February, 2007

1. **Blakemore R.** (2003) "Cosmopolitan Earthworms". Poster presentation. Soil Ecology Society Meeting. Palm Springs, California. May, 2003.
2. Sakai, H., Ishizuka, K. & **Blakemore, R.** (2003). On *Amyntas habereri* (Cognetti, 1904). Poster Presentation. Japan Soil Zoology Meeting, Kokubunji, Tokyo. May, 2003.
3. Gamou, S. Matsumoto, S., Suzuki, T., Honda, M., Minagawa-Hirayama, T. and **Blakemore, R.J.** (2003). Molecular Phylogenic Analysis of Japanese Earthworms (Oligochaeta: Megascolecidae: *Amyntas*). XIX International Congress of Genetics, Melbourne, Australia 2003/7/6-11 (Abstract: p.149).
4. **Blakemore, R.J.**, (2003a). Japanese Earthworms (Annelida: Oligochaeta): a Review and Checklist of Species. *Organisms, Diversity and Evolution*. 3(3): 241-244. [Published Sept., 2003]. <http://www.urbanfischer.de/journals/ode/>
5. **Blakemore, R.J.**, (2003b). Japanese earthworms (Annelida: Oligochaeta): a review and checklist of species. *Organisms, Diversity & Evolution* 3(3): Electronic Supplement 2003-11. [Published after October, 2003]. <http://www.senckenberg.de/odes/03-11.htm>
6. **Blakemore, R.J.**, (2003). Report and database to TasPAWS (Tasmanian Parks and Wildlife Service) on the diversity of Oligochaeta in Tasmanian Wilderness World Heritage Area. [Compiled March 2003; published late 2003: [http://www.dpiwe.tas.gov.au/inter.nsf/Attachments/LJEM-6DM6W6/\\$FILE/WHA%20Invertebrates.pdf](http://www.dpiwe.tas.gov.au/inter.nsf/Attachments/LJEM-6DM6W6/$FILE/WHA%20Invertebrates.pdf)].

Following 7 presentations to 1st International Oligochaete Taxonomy Meeting, Madrid, Aug, 2003 [<http://www.ucm.es/info/tropico/investigacion/IOTM/IOTM.htm>].

1. **Blakemore R.** Checklist of pheretimoid earthworms after Sims & Easton, 1972.
2. **Blakemore R.** Checklist of the earthworm family Exxidae Blakemore, 2000.
3. **Blakemore R.** A checklist of valid Lumbricidae after Easton, 1983.
4. **Blakemore R.** Checklist of Tasmanian earthworms after Spencer, 1895.
5. **Blakemore R.** Checklist of New Zealand Earthworms updated from Lee, 1959.
6. **Blakemore R.** Checklist of Japanese Earthworms updated from Easton, 1981.

7. **Blakemore R.** Road-map for Harmony in Earthworm Taxonomy.
7. **R.J. Blakemore**, M.T. Ito and N. Kaneko (2003). Poster presentation, GBIF Tsukuba. "Building databases of Asian and Oceanian earthworms".
8. **R.J. Blakemore** (2003). Poster presentation, GBIF Tsukuba. "Cosmopolitan Earthworms".
9. Kaneko, N., Uchida, T., Ito M.T. & **Blakemore, R. J.** (2003) Earthworms as Engineers; Their functional role and susceptibility to environmental disturbance. DIWPA Symposium Kyoto 18-19/12/2003. "Perspectives of the Biodiversity Research in the Western Pacific and Asia in the 21st Century" Proceedings. Pp. 45.
10. **R.J. Blakemore** (2004a) First record of *Dendrobaena pygmaea* (Oligochaeta : Lumbricidae) from Asia (Yokohama, Japan). *Zootaxa* 487: 1-8. [Published 6th April, 2004]. <http://www.mapress.com/zootaxa/2004f/z00487f.pdf>
11. **R.J. Blakemore** (2004b) A provisional list of valid names of Lumbricoidea (Oligochaeta) after Easton, 1983. In: Moreno, A. G. and Borges, S. (eds.) "Avances en taxonomia de lombrices de tierra/Advances in earthworm taxonomy (Annelida: Oligochaeta)". Editorial Complutense, Universidad Complutense, Madrid, Spain. Pp. 75-120. [Published July, 2004 in English with some Spanish translation].
12. **R.J. Blakemore** (2004c) Checklist of the earthworm family Exxidae Blakemore, 2000 (and renaming of *Sebastianus* Blakemore, 1997). In: Moreno, A. G. and Borges, S. (eds.) "Avances en taxonomia de lombrices de tierra/Advances in earthworm taxonomy (Annelida: Oligochaeta)". Editorial Complutense, Universidad Complutense, Madrid, Spain. Pp. 121-125. [Published July, 2004 in English with Spanish translation].
13. **R.J. Blakemore** (2004d) Checklist of Pheretimid earthworms after Sims & Easton (1972). In: Moreno, A. G. and Borges, S. (eds.) "Avances en taxonomia de lombrices de tierra/Advances in earthworm taxonomy (Annelida: Oligochaeta)". Editorial Complutense, Universidad Complutense, Madrid, Spain. Pp. 126-154. [Published July, 2004 in English with some Spanish translation].
14. **R.J. Blakemore** (2004e) Checklist of Japanese Earthworms updated from Easton (1981). In: Moreno, A. G. and Borges, S. (eds.) "Avances en taxonomia de lombrices de tierra/Advances in earthworm taxonomy (Annelida: Oligochaeta)". Editorial Complutense, Universidad Complutense, Madrid,

- Spain. Pp. 155-162. [Published July, 2004 in English with some Spanish translation].
15. **R.J. Blakemore** (2004f) Checklist of Tasmanian Earthworms updated from Spencer (1895). In: Moreno, A. G. and Borges, S. (eds.) "Avances en taxonomia de lombrices de tierra/Advances in earthworm taxonomy (Annelida: Oligochaeta)". Editorial Complutense, Universidad Complutense, Madrid, Spain. Pp. 163-173. [Published July, 2004 in English with some Spanish translation].
 16. **R.J. Blakemore** (2004g) Checklist of New Zealand Earthworms updated from Lee (1959). In: Moreno, A. G. and Borges, S. (eds.) "Avances en taxonomia de lombrices de tierra/Advances in earthworm taxonomy (Annelida: Oligochaeta)". Editorial Complutense, Universidad Complutense, Madrid, Spain. Pp. 175-185. [Published July, 2004 in English with some Spanish translation].
 17. **R.J. Blakemore**, M.T. Ito and N. Kaneko (2004a). Building databases of Asian / Oceanian earthworms with a table of exotics. In: Junko Shimura (ed.) "Building Capacity in Biodiversity Information Sharing, 2003". National Institute for Environmental Studies, Tsukuba, Japan. Pp. 56-62.
 18. **R.J. Blakemore**, M.T. Ito and N. Kaneko (2004b). Biodiversity and distribution of Asia/Pacific earthworms. Poster presentation for "Impacts of Soil Biodiversity on Soil Processes" conference April 18-24, 2004 hosted by Academia Sinica, Taipei, Taiwan. <http://botany.sinica.edu.tw/soil/main1.html>
 19. **R.J. Blakemore**, Lee, K. E. and Fraser, P. (In press). "Earthworms". In: Gordon, D.P. (ed.), *The New Zealand Inventory of Biodiversity. Volume 1. Kingdom Animalia: Radiata, Lophotrochozoa, and Deuterostomia*. C.J. Glasby, G.B. Read, K.E. Lee, **R.J. Blakemore**, P.M. Fraser, A.M. Pinder, C. Erseus, W.E. Moser, E.M. Bureson, F.R. Govedich, R.W. Davies, E.W. Dawson. Chapter 17. Phylum Annelida - Bristleworms, Earthworms, and Leeches. Canterbury University Press, Christchurch. Pp. 45+.
 20. **R.J. Blakemore**, M.T. Ito, T. Kawaguchi & K. Kitayama (2005). Taxonomic status of the peregrine asian earthworm *Pheretima darnleiensis* (Fletcher, 1886) (Oligochaeta: Megascolecidae). Poster presentation at the Japanese Society of Soil Zoology, Annual Meeting. Nagoya, May 27th-29th, 2005.
 21. **R.J. Blakemore** (2005 Vol. 1; 2006a Vol. 2). Chapters in: *A Series of Searchable Texts on Earthworm Biodiversity, Ecology and Systematics from Various Regions of the World*. General editors: Masamichi T. Ito, Nobuhiro Kaneko.

CD-ROM publication by Soil Ecology Research Group, Graduate School of Environment & Information Sciences, Yokohama National University, 79-7 Tokiwadai, Yokohama 240-8501, Japan. With online version on YNU COE website here: <http://bio-eco.eis.ynu.ac.jp/eng/database/earthworm/>.

22. **Blakemore, R.J.** (2006b). *A Series of Searchable Texts on Earthworm Biodiversity, Ecology and Systematics from Various Regions of the World - Supplemental*. Eds. N. Kaneko & M.T. Ito. COE Soil Ecology Research Group, Yokohama National University, Japan. Publication online at YNU COE website <http://bio-eco.eis.ynu.ac.jp/eng/database/earthworm/> [Chapters as listed below]. Table of Contents (Chapter Headings):

- ① R.J. Blakemore (1994) “*Earthworms of south-east Queensland and their agronomic potential in brigalow soils*” Unpublished PhD Thesis, University of Queensland, 10th March, 1994. Pp. 605 including 80 figures. With the description of >75 species and reports of laboratory and glasshouse screening trials of over 30 of these with two medium-scale field experiments using a dozen candidate species. [Original copies lodged in libraries of UQ, Brisbane, and Division of Soils, Adelaide. Some colour photographs/tables did not copy over and WP pagination has changed slightly during conversion. The thesis research and report were completed in three years and one of the three referees commented that half the amount of work would have sufficed. It yet provides the most comprehensive guide to both native and exotic species in Australia. However, the taxonomy is now mostly superseded so please embargo unpublished species names & seek more recent information and publications].
- ② R.J. Blakemore (1995a). Author's curatorial register of specimens lodged in ANIC, Canberra – as compiled while a Visiting Research Scientist there in 1994/5.
- ③ R.J. Blakemore (1995b). The use of earthworms for bioconversion of sewage sludge and municipal waste - a synopsis of relevant literature. Unpublished report commissioned by the ACT Dept. of Urban Services, Canberra, Australia.
- ④ R.J. Blakemore (1999). Diversity of exotic earthworms in Australia - a status report. In: *The Other 99%. The Conservation and Biodiversity of Invertebrates*. Eds. Winston Ponder and Daniel Lunney, June 1999. Transactions of the [Royal Zoological Society of New South Wales](#), Mosman, Australia. Pp. 182-187.

- ⑤ R.J. Blakemore (2000). "Ecology of Earthworms under the 'Haughley Experiment' of Organic and Conventional Management Regimes". [BAH](#), **18(2)**: 141-159. [Derived from author's BSc Hons. thesis at Westminster Uni., London in 1980/1]. {Some additional information on Lady Eve Balfour's Haughley Experiment [here](#)}.
- ⑥ R.J. Blakemore (2000). Presentations at the "[Vermilennium](#)" conference held in Kalamazoo, Michigan, September 16-22, 2000:
 - ① [Vermiculture I](#) – Ecological considerations of the earthworms used in vermiculture – a review of the species.
 - ② [Vermiculture II](#) – The potential, products and problems of vermiculture.
 - ③ "[Dances with worms](#)" - Biology, ecology, taxonomy and vermicomposting.
- ⑦ Contents of "TASMANIAN EARTHWORMS" Blakemore (2000).
- ⑧ Contents of "COSMOPOLITAN EARTHWORMS" Blakemore (2002).
- ⑨ Introductory Key to Revised Earthworm Families of the World (original).
- ⑩ An updated list of valid, invalid and synonymous names of Criodrilioidea and Lumbricoidea (Annelida: Oligochaeta: Criodrilidae, Sparganophilidae, Ailoscolecidae, Hormogastridae, Lumbricidae, Lutodrilidae).
- ⑪ A revised checklist of Family Exxidae Blakemore, 2000 (Annelida : Oligochaeta).
- ⑫ An updated checklist of pheretimoids (eg. *Pheretima* auct. eg. *Amyntas*, *Metaphire*, *Pheretima*, *Polypheretima*, etc.) after Blakemore (2004, 2005).
- ⑬ A review of Japanese earthworms after [Blakemore \(2003\)](#), a printable [checklist](#) and key.
- ⑭ A checklist of Chilean earthworms after Sielfeld (2002) and Zicsi (2004).
- ⑮ A review of Tasmanian earthworms after Blakemore (2000) ([cover](#)).
- [15a](#). Complementary [DELTA](#) computer guide to Tasmanian Species ([Beta](#)).
- [15b](#). Details of *Hypolimnus pedderensis* - extinct under IUCN's [Red List](#).
- [15c](#). Appendix: Earthworms from Tasmanian Wilderness WHA.
- [15d](#). Two-headed Tasmanian (an earthworm regenerating second head).
- [15e](#). First "Common Earthworm" recorded from Australia (Tasmania) - as published [here](#).
- [15f](#). Complete list of Tasmanian type-specimens and museum materials.
- ⑯ Checklist of earthworms of Britain and Ireland after Sims & Gerard (1999).

- ⑰ Review of Southern Ocean, South Atlantic and Subantarctic spp after Lee (1994).
- ⑱ Review of Pacific/Oceania earthworms updated from Easton (1984) and Lee (1981).
- ⑲ Checklist of USSR/Russian Federation taxa updated from Perel (1979, 1997).
- ⑳ Checklist of Myanmar taxa updated from Gates' (1972) "Burmese Earthworms".
- 21 A review of New Zealand earthworms after Lee (1959).
- 22 Checklist of Thailand taxa updated from Gates' (1939) "Thai Earthworms".
- 23 A definitive checklist of Australian earthworms (Annelida: Oligochaeta: Moniligastridae, Ocnerodrilidae, Acanthodrilidae, Octochaetidae, Benhamiinae, Exxidae?, Megascolecidae, Glossoscolecidae, Lumbricidae, Eudrilidae).
- 24 Checklist of Taiwan earthworms after Blakemore *et al.* 2006.
- 25 Checklist of New Guinea earthworms (original).
- 26 North American (USA & Canada) earthworms north of the Rio Grande (original).
- 27 Preliminary checklist of Amazonian earthworms (original).
- 28 Preliminary checklist of Korean earthworms (original).
- 29 Tables of Hawaiian and Puerto Rican earthworm species (original).
- 30 Summary of Diversity and Ecology of Subantarctic Macquarie Island Oligochaeta.
- 31 R.J. Blakemore (2000a). New species of the earthworm genus *Anisochaeta* from New South Wales. *Records of the Australian Museum*. **52(1)**: 1-40. [[Original](#) paper, withdrawn and republished by [Blakemore \(2006b\)](#)].
- 32 R.J. Blakemore (2000b). Native earthworms (Oligochaeta) from southeastern Australia, with the description of fifteen new species. *Records of the Australian Museum*. **52(2)**: 187-222. [[Original](#) paper, withdrawn and republished by [Blakemore \(2006b\)](#) with printable map [here](#)].
- 33 R.J. Blakemore (2001). Finding Fletcher's Giant Worms – from Burrawang to Budderoo. *Eucryphia* **54**: 5-6 (July, 2001).
- 34 Whither Octochaetidae? A review of the family status. [IOTM-2 PowerPoint proxy, Cluj-Napoca, 14-18th Sept., 2005. [Paper published 2006; see www.oligochaeta.org/ITOM2/IOTM2.htm].
- 35 List of earthworms from Cambodia, Laos, and Vietnam (Excel

- spreadsheet) compiled by R.J. Blakemore with help from Dr Nguyen Duc Anh, Tran Triet and Khamla Inkhavilay.
- 36 List of Indonesian earthworms by Blakemore, R.J. with help from Hari Nugroho.
 - 37 Earthworms of Tamil Nadu, south India with help from Palanisamy Kathireswari.
 - 38 List of Argentinean earthworms by Blakemore, R.J. with help from Dr Catalina de Mischis.
 - 39 WormGrowers' Association Presentation - microbes and (vermi-) composting, (original).
 - 40 VERMACHEMY ecological economics and taxonomy of vermicomposting - summary of EPA presentation by R. J. Blakemore (March, 2001).
 - 41 Indian and Sri Lankan earthworms (Excel spreadsheet) compiled by R.J. Blakemore with some advice from Dr J. M. Julka via Dr. B.K. Senapati.
 - 42 Chinese earthworms (Excel spreadsheet) compiled by R.J. Blakemore with help from Dr Jian Huang and Drs Jian-Ping Qiu and Wei-Xin Zhang.
 - 43 Malaysian (and Singapore) earthworms compiled by R.J. Blakemore.
 - 44 Earthworms from Greenland and Iceland compiled by R.J. Blakemore.
 - 45 Galapagos Islands Earthworms compiled by R.J. Blakemore.
 - 46 Mexican Earthworms compiled by R.J. Blakemore with help from Drs G. Brown and C. Fragoso.
 - 47 Cuban Earthworms compiled by R.J. Blakemore after Rodriguez (2004).
 - 48 Scandinavian earthworms (original).
 - 49 Summary of progress on YNU COE earthworm project (2003-2006) by R.J. Blakemore.
 - 50 Glossary of Earthworm terms modified (from Blakemore, 2002).
23. **R.J. Blakemore**, Chih-Han Chang, Jiun-Hong Chen, Shu-Chun Chuang, Masamichi T. Ito, Sam James and Sheng-Hai Wu. (2006). Biodiversity of Earthworms in Taiwan: a species checklist with the confirmation and new records of the exotic lumbricids *Eisenia fetida* and *Eiseniella tetraedra*. *Taiwania*. **51(3):** 226-236.
 [http://tai2.ntu.edu.tw/udth/bin/taiwania.exe/dl?id=507 or
<http://www.press.ntu.edu.tw/ejournal/Files/taiwan/200609/10.pdf>].

24. **R.J. Blakemore** (In review). Cosmopolitan earthworms - a global and historical perspective. In: P. Hendrix (ed.) Invasive Earthworms Special Review. *Biological Invasions*: (in review). Pp. 25.
25. **R.J. Blakemore**, M.T. Ito, N. Kaneko & T. Kawaguchi (submitted). Taxonomic status of the peregrine asian earthworm *Pheretima darnleiensis* (Fletcher, 1886) (Oligochaeta: Megascolecidae). *Systematics & Biodiversity* (submitted).
26. **Robert J. Blakemore**, Csaba Csuzdi, Masamichi T. Ito, Nobuhiro Kaneko, Maurizio G. Paoletti, Sergei E. Spiridonov, Tomoko Uchida & Beverley D. Van Praagh (submitted). *Megascolex (Promegascolex) mekongianus* Cognetti, 1922: its extent, ecology and allocation to *Amyntas* (Oligochaeta: Megascolecidae). *Systematics & Biodiversity* (submitted).
27. **R.J. Blakemore** (2005). Whither Octochaetidae? – its family status reviewed. Powerpoint presentation 2nd IOTM Cluj-Napoca, Romania. 14-18th September, 2005. [<http://www.oligochaeta.org/ITOM2/abstracts.htm>]
28. Kaneko, N., Kamitani, T., & **Blakemore, R.J.** (2005). Soil ecotoxicological methods. Oct., 2005 International Ecotoxicological Meeting, Yokohama.
29. **R.J. Blakemore** (2005). Diversity of Exotic Earthworms. Ppt presentation. Species biodiversity meeting. Ryukyus University, Okinawa November, 2005.
30. **R.J. Blakemore** (2005). Eco-Taxonomy of Asia/Pacific earthworms. Powerpoint presentation. Annual Workshop Seminar. YNU December, 2005.
31. **R.J. Blakemore** and Nguyen, DucAnh (2006). Biodiversity of Asian/Pacific earthworms & Vietnam's exotics. Presentation. WWF/IUCN Hanoi. March 2006.
32. **R.J. Blakemore** (2006). A Searchable Database on Biodiversity and Eco-Taxonomy of the Earthworms (Annelida : Oligochaeta) of the World. Poster presentation. COE meeting. YNU. 22nd March, 2006.
33. **R.J. Blakemore** (2006). Whither Octochaetidae? – its family status reviewed. Eds. A.A. & V.V. Pop. *Advances in Earthworm Taxonomy II*. Proceedings IOTM2, Cluj University Press. Romania. Pp. 63-84.
34. **R.J. Blakemore** (2006) ORIGIN AND MEANS OF DISPERSAL OF COSMOPOLITAN *PONTODRILUS LITORALIS* (GRUBE, 1855) (MEGASCOLECIDAE). Oral Presentation. ISEE8 Krakow Poland September, 2006. [<http://www.eko.uj.edu.pl/ISEE8/doc/ISEE8AbstractBook.pdf>].
35. **R.J. Blakemore** (2006). COSMOPOLITAN EARTHWORMS– AN

ECO-TAXONOMIC GUIDE TO THE PEREGRINE SPECIES OF THE WORLD" VOL. 2. Poster Presentation. ISEE8 Krakow Poland September, 2006.

36. **R.J. Blakemore** (2006). REVIEW OF FAMILY RELATIONSHIPS OF THE CARIBBEAN GENUS *EXXUS* GATES, 1959 (OLIGOCHAETA: EXXIDAE). Poster Presentation. ISEE8 Krakow Poland September, 2006.
37. Hiroyuki Sakai, **Rob. J. Blakemore**, Masamichi T. Ito (2006). DIVERSITY AND DISTRIBUTION OF EARTHWORMS ON THE KII PENINSULA, WEST JAPAN. Poster Presentation. ISEE8 Krakow Poland September, 2006.
38. Kaneko, N., **Blakemore, R.J.**, and Ito, M.T (2006). LIFE FORM PATTERNS OF JAPANESE MEGASCOLECIDAE; MORPHOLOGICAL AND FUNCTIONAL VIEW. Poster Presentation. ISEE8 Krakow Poland September, 2006.
39. **R.J. Blakemore**, M.T. Ito & N. Kaneko (2007). Alien earthworms in the Asia/Pacific region with a checklist of species and the first records of *Eukerria saltensis* (Oligochaeta : Oclerodrilidae) and *Eiseniella tetraedra* (Lumbricidae) from Japan, and *Pontoscolex corethrurus* (Glossoscolecidae) from Okinawa. In: Koike, F., Clout, M.N., Kawamichi, M., De Poorter, M. and Iwatsuki, K. (eds.), *Assessment and Control of Biological Invasion Risks*. IUCN, Gland, Switzerland and Cambridge, UK, and Shoukadoh Book Sellers, Kyoto, Japan, 2007. Pages 173-181.
40. **R.J. Blakemore** (2007) Abstracts for IOTM3, Cyprus March 2007:
 1. Presentation on *Cosmopolitan Earthworms -An eco-taxonomic guide to the peregrine species of the World"*. 2nd Edition. Blakemore (2006).
 2. The Acanthodrilidae, Octochaetidae, Exxidae, & Megascolecidae revisited.
 3. Review of pheretimoid (*Pheretima* auct.) taxa after Sims & Easton, 1972.
 4. 'Wikiworm' - concertion for a universal matrix of megadrilesXregionXecology.
 5. Seeking agreement on all categories of ecological strategies of earthworms.
 6. Mystery worm from a Tasmanian forest.
 7. *Megascolex (Promegascolex) mekongianus* Cognetti, 1922: its extent, ecology and allocation to *Amynthas* (Oligochaeta: Megascolecidae).

Conference and Seminar presentations:

- 2006 (Sept) International Symposium ISEE8, Krakow Poland. An oral and 4 posters.
- 2006 (March) International Symposium on Risk Assessment and Management of Invasive Alien Species in Asia. Invitation from WWF and IUCN at Hanoi, Vietnam.
- 2005 (Oct) International Workshop on Environmental Risk Mgmt., YNU, Yokohama.
- 2005 (Sept) Proxy paper at the 2nd IOTM Cluj, Romania.
- 2005 (Aug) Earthworm Summer School, 2005, Osaka Natural History Museum.
- 2005 (May) Japan Soil Ecology Society Meeting, Nagoya (presentations).
- 2004 (August) ESS2004. Tokyo University Forestry Dept., (presentation and ws).
- 2004 (Apr. 18-24) "Impacts of Soil Biodiversity on Soil Processes" Academica Sinica.
- 2003 (Oct 4-10) GBIF International Forum on Biodiversity Information , Tsukuba.
- 2003 (July 28-30) Kochi Earthworm Summer School (ESS2003 workshop meeting).
- 2003 (July 21-25) Madrid International Taxonomy Meeting (seven presentations).
- 2003 (May 23-26) Japan Soil Zoology Meeting, Kokubunji, Tokyo (joint poster).
- 2003 (May 11-15) Soil Ecology Society Meeting, Palm Springs, California (poster).