



Conditions of use for the Delta System

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Introduction

The DELTA format (DEscription Language for TAxonomy) is a flexible method for encoding taxonomic descriptions for computer processing. DELTA-format data can be used to produce natural-language descriptions, conventional and interactive keys, and cladistic and phenetic classifications.

The DELTA System is a **suite of programs** originally developed at CSIRO Division of Entomology. It comprises: Intkey, a program for interactive identification and information retrieval; the DELTA Editor, a program for creating and editing DELTA data; Confor, a program for translating DELTA data into other formats; various other programs; **documentation**, and sample data files.

The DELTA System and various data sets are available via the DELTA home page: delta-intkey.com.

Conditions of use

Citation

Publications making use of the components of the DELTA system must cite as follows.

Components used	Citation
DELTA Editor	Dallwitz 1980 Dallwitz, Paine, and Zurcher 1999 onwards
DELTA format, Confor, Dist	Dallwitz 1980 Dallwitz, Paine, and Zurcher 1993 onwards
Key	Dallwitz 1974 Dallwitz 1980 Dallwitz, Paine, and Zurcher 1993 onwards
Intkey	Dallwitz 1980 Dallwitz, Paine, and Zurcher 1993 onwards Dallwitz, Paine, and Zurcher 1995 onwards Dallwitz, Paine, and Zurcher 2000 onwards

Versions of documents published on delta-intkey.com are identified only by the date of publication. If you want to cite a particular version, use ‘... Version: *date*. delta-intkey.com’, where ‘*date*’ is the date at the top or bottom of the document.

Example

Dallwitz, M.J., Paine, T.A., and Zurcher, E.J. 1999 onwards. User’s guide to the DELTA Editor.
Version: 10th September 2016. delta-intkey.com

Please send the reference for your publication to **M.J. Dallwitz**, who will add it to the **list of DELTA publications** on the Web.

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You may distribute the programs provided you do not receive a financial gain from such distribution, and you include the latest version of this document, available at delta-intkey.com/www/use.htm. If you make the programs available at a Web site, it must be via links to the DELTA site, not as copies of the files.

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Terms, conditions, warranties, or representations, relating in any way to the programs, are excluded, except where expressly provided to the contrary in these conditions of use. CSIRO, or its employees, or the authors of the programs, shall not be liable for any loss, damage, or injury (including without limitation any loss of profit, indirect, consequential, or incidental loss, damage, or injury) arising from the use of the programs.

References

- Dallwitz, M.J. 1974. A flexible computer program for generating identification keys. *Syst. Zool.* 23: 50–57.
- Dallwitz, M.J. 1980. A general system for coding taxonomic descriptions. *Taxon* 29: 41–46. Also available at delta-intkey.com.
- Dallwitz, M.J., Paine, T.A., and Zurcher, E.J. 1993 onwards. User's guide to the DELTA System: a general system for processing taxonomic descriptions. delta-intkey.com
- Dallwitz, M.J., Paine, T.A., and Zurcher, E.J. 1995 onwards. User's guide to Intkey: a program for interactive identification and information retrieval. delta-intkey.com
- Dallwitz, M.J., Paine, T.A., and Zurcher, E.J. 1999 onwards. User's guide to the DELTA Editor. delta-intkey.com
- Dallwitz, M.J., Paine, T.A. and Zurcher, E.J. 2000 onwards. Principles of interactive keys. delta-intkey.com