



# Programs for Interactive Identification and Information Retrieval

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Please contact the author if you have corrections, or information about other programs that should be included. The criteria for inclusion are:

1. The program should be a true interactive-key program, as defined by Dallwitz et al. (2000) – that is, a multi-access key implemented on a computer.
2. The program should be a general one, capable of using different data files – that is, the data should not be embedded in the program.

## Programs based on DELTA data files

**ActKey**. Free. WWW. Hong Song.

**DAP** – ‘Delta Access Perl’. Free. WWW. **Axel Findling**.

**DAWI** – ‘Delta Access Web Interface’. Free. WWW. **Axel Findling**.

**Intkey**. Free. Windows. **Mike Dallwitz**, Toni Paine, and Eric Zurcher.

**NaviKey V4**. Free. WWW (Java). Dieter Neubacher and Gerhard Rambold. **V3**. Dan McGillicuddy.

V2.3. Michael Bartley and Noel Cross (**Internet Archive**:

[http://www.herbaria.harvard.edu/computerlab/web\\_keys/navikey/](http://www.herbaria.harvard.edu/computerlab/web_keys/navikey/)).

**ONLINE (PANKEY)**. Commercial. MS-DOS. Richard Pankhurst.

**PollyClave**. Free. WWW. Andrew Pavacic and **Tim Dickinson**.

**SIIMM** – ‘Serveur d’Identification Interactive MultiMedia’. Free. WWW (Java). **Pierre Goujon**.

## Other programs

**20q**. Free. WWW. **John Pickering**.

**3I**. Free. WWW. **Dmitry Dmitriev**.

**ASKATAXA**. Free. MS-DOS. **Fred Rhoades**. No longer supported.

**CABIKEY**. Commercial. MS-DOS, Windows. Ian White. No longer supported. **Internet Archive**:

<http://pest.cabweb.org/identification/biosys.htm> (Jan 16, 2003).

**DET**. Free. Windows. Audrius Meskauskas.

**Encino**. Free. WWW. Kevin Nixon and Jan De Laet.

**FLORA**. Free. Windows. Hans ter Steege.

**Gecomex**. Commercial. Windows. Asociación de Biólogos Amigos de la Computación.

**IdentifyIt (Linnaeus II)**. Commercial, but free if you register as an ETI partner. Macintosh, Windows. ETI.

**Lucid2**. Commercial. Windows. Centre for Biological Information Technology, University of Queensland.

**Lucid3**. Commercial. Windows, Macintosh, Linux, Solaris, WWW, WWW (Java). Centre for Biological Information Technology, University of Queensland.

**Lysandra**. Commercial. Windows.

**MEKA**. Free. Windows. **Christopher Meacham**.

**PalmKey**. Free. PalmOS. **Cam Webb**.

**PHPKey**. Free. WWW. Magnus Lindh.

**PICKEY, BIKEY**. Commercial. Windows. A. L. Lobanov and M. B. Dianov.

**PLATO**. Commercial. Windows. Elizabeth Dauncey.

**POLLY**. Commercial. Windows. **Trevor Whiffin**.

SLIKS. Free. WWW. Gerald (Stinger) Guala.

TAXIS. Commercial (free for students). Windows. Evgeniy Meyke.

TAXY. Free. Macintosh, MS-DOS, Sun SPARC, SGI IRIX. Nathan Wilson.

Visual Key. Free. WWW. B. OConnor and P. Klimov

X:ID. Free. WWW. David Remsen and Patrick Leary.

XID. Commercial. Windows. Richard Old.

XPER. Free. Jacques Lebbe and Régine Vignes-Lebbe.

Xper<sup>2</sup>. Java, WWW (Java). Free. Antoine Chalubert, Guillaume Dubus, Cyril Gallut, Benjamin Pavie, and Régine Vignes-Lebbe.

## Programs no longer available

ARTEMIS. Free. WWW. Roland Keller and Benoit Carpentier. **Internet Archive:**

<http://www.tropicalbotany.net/>

CompuKey. Commercial. MS-DOS. CompuKey Software Inc. **Internet Archive:**

<http://www.8d.com/compukey/>

DETGR-UK. Free. MS-DOS. Kees Ulje.

FAMEX. Commercial. MS-DOS. Asociación de Biólogos Amigos de la Computación. **Internet Archive:**

<http://jlagunez.iquimica.unam.mx/~abaco/famex.htm>

FLORA. Windows. Eirene Williams. **Internet Archive:** <http://www.media.uwe.ac.uk/masoud/cal-97/papers/williams.htm>.

Fuskey. Free. WWW. Keith Seifert.

KEY. Free. MS-DOS. Colin Legg.

Keyout. Free. Windows. J. Bayers.

PolyKey. Free. WWW. James Adaskaveg. **Internet Archive:** <http://polykey.ucdavis.edu/>

SKEdit/SKBrowse/SynKey. Windows 3.0. Roland Senn. **Internet Archive:**

<http://www.cpedu.rug.nl/~S0903701/biosoft/synkeyread.txt>

## Further information

Dallwitz, M.J. 2000 onwards. A comparison of interactive identification programs. <http://delta-intkey.com>

Dallwitz, M.J. 2000 onwards. Comparison of the main screens of Intkey and Lucid. <http://delta-intkey.com>

Dallwitz, M.J., Paine, T.A. and Zurcher, E.J. 2000 onwards. Principles of interactive keys. <http://delta-intkey.com>

Dallwitz, M.J., Paine, T.A., and Zurcher, E.J. 2002 onwards. Interactive identification using the Internet. <http://delta-intkey.com>.