Isoplot/Ex Version 3.75

What is *Isoplot 3*

Isoplot 3 is an add-in program for Microsoft *Excel* versions 97 through 2004 that provides tools for the manipulation and plotting of radiogenic-isotope data, especially U-Pb, ^{230}Th-^{234}U- ^{238}U and Ar-Ar.

> *Isoplot 3.75* is <u>not</u> compatible with *Excel 2007, Excel 2010, or Excel 2011*. If you have no choice but *to* use *Excel 2007/2010*, request a copy of <u>*Isoplot 4*</u> (compatible *only* with *Excel 2007/2010*).

What does *Isoplot 3* Require?

For Windows platforms, any <u>English</u> version of *Excel* from *Excel*97 to *Excel*2003 can be used, providing that all required Visual Basic (VBA) modules were included with the *Excel* installation.

There are no versions of *Isoplot* compatible any Macintosh *Excel* versions, <u>including Excel 2011</u>. At present, to run *Isoplot* on the Mac, you will need to run *Isoplot* 3 or *Isoplot* 4 using either *Bootcamp* or *Fusion*. Neither *Parallels* nor *Crossover* provide sufficient compatibility.

Installing Isoplot 3.75

For new installations:

1. Put the *Isoplot 3.75* add-in the folder of your choice.

2. With Excel still open and from Excel itself, load *Isoplot* using Isoplot's *Tools* drop-down menu and selecting *Add-Ins* (you must have a workbooks open for *Add-Ins* to be enabled). If asked whether you want *Isoplot* copied to the *Excel* add-ins folder, decline.

3. Go to step 5 below.

For installations on a computer that has at any time had an older version of Isoplot installed:

1. Do a complete search of your computer's hard disk(s) for all earlier versions of *Isoplot* (i.e. search for *Isoplot*.xla*). Delete, rename, or move to a newly-created folder all of these files.

2. Open Excel. If a previous version of Isoplot had been installed, Excel should complain that it can no longer find Isoplot.

4. Put the new Isoplot3.xla in the folder of your choice. With Excel still open and from Excel itself, load Isoplot3.xla (Tools/Addins...). Isoplot should complain that it cannot find the Isoplot settings file; ignore the complaint, and Isoplot will create a new one using default values.

5. Open *Excel* and select *Add-Ins* from the *Tools* menu. Click on *Select* or *Browse* to locate the *Isoplotxxx.xla* file you have downloaded. Select *Isoplot3.xl*a.

Isoplot will now be loaded every time you start *Excel*, and can be invoked from the *Isoplot* toolbar- button , from the *Isoplot* drop-down menu, or by pressing Ctrl-I.

You must have a default printer selected from Excel to run Isoplot. If a default printer has not been selected, you will get an error the first time you try to create a plot (a default printer exists as soon as anything has been printed from *Excel* since its last installation),

Installation Problems

If you encounter error messages such as "Compile error in …" or "Can't find project or library" when you first install and invoke *Isoplo*t, the cause is usually one of the below:

 Incomplete installation of *Excel:* Try a complete re-install of *Excel* from the CD*, making sure to specify that all of the Visual Basic modules are installed*.

No default printer selected: See point 5 above.

Bugs, Comments, and Suggestions

Just send an Email to kludwig@bgc.org . You'll be helping more users than just yourself.