Tephrabase Data Entry Forms

http://www.tephrabase.org

Save and fill in as many copies of this form as are required to enter your data. For example, you may need to enter several profiles for the a site, or more tephra layers for a profile, or in fact several sites to a reference.

Please fill this form in and email to anthony.newton@ed.ac.uk.

Notes and comments

Enter any notes or comments which explain the data below. For example, if you have several versions of this PDF file, use this space to explain how they are linked together.

Reference details	
Authors:	
Year:	
Title:	
Journal/Book:	
Volume:	
Pages:	

Site details	
Site name:	
Area:	the area/region where the site is located
Country/ocean/sea:	
Marine/lake:	☐
Water depth:	metres
Altitude:	metres
Longitude:	° (e.g.-6.123 and use – for sites west of Greenwich)
Latitude:	° (e.g. 54.123)
Grid Reference:	local/national grid reference where available

Profile details (of profiles at the above site)	
Profile name:	
Profile depth:	metres
Profile type:	

Profile details (of profiles at the above site)	
Profile name:	
Profile depth:	metres
Profile type:	

Tephra layer details (found in the above profile)	
depth of top of tephra:	metres
depth of base of tephra:	metres
formal name:	
regional name:	
local name:	
spreadsheet file name:	
spreadsheet tab name:	

Tephra layer details (found in the above profile)	
depth of top of tephra:	metres
depth of base of tephra:	metres
formal name:	
regional name:	
local name:	
spreadsheet file name:	
spreadsheet tab name:	

Tephra layer details (found in the above profile)	
depth of top of tephra:	metres
depth of base of tephra:	metres
formal name:	
regional name:	
local name:	
spreadsheet file name:	
spreadsheet tab name:	

Tephra layer details (found in the above profile)	
depth of top of tephra:	metres
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formal name:	
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Tephra layer details (found in the above profile)	
depth of top of tephra:	metres
depth of base of tephra:	metres
formal name:	
regional name:	
local name:	
spreadsheet file name:	
spreadsheet tab name:	

Radiocarbon dates of above tephra layers	
site:	
profile:	
tephra layer:	
depth of top of 14C sample:	metres
depth of base of 14C sample:	metres
laboratory number:	
Type of 14C date:	radiometric
uncorrected mean 14C age:	
positive 1 std dev. Range:	
negative 1 std dev. Range:	
marine date*	☐
marine correction*	
δ13C value	
type of material dated:	
Fraction dated:	

*only relevant for marine radiocarbon ages

Radiocarbon dates of above tephra layers	
site:	
profile:	
tephra layer:	
depth of top of 14C sample:	metres
depth of base of 14C sample:	metres
laboratory number:	
Type of 14C date:	radiometric
uncorrected mean 14C age:	
positive 1 std dev. Range:	
negative 1 std dev. Range:	
marine date*	☐
marine correction*	
δ13C value	
type of material dated:	
Fraction dated:	

*only relevant for marine radiocarbon ages

Radiocarbon dates of above tephra layers	
site:	
profile:	
tephra layer:	
depth of top of 14C sample:	metres
depth of base of 14C sample:	metres
laboratory number:	
Type of 14C date:	radiometric
uncorrected mean 14C age:	
positive 1 std dev. Range:	
negative 1 std dev. Range:	
marine date*	☐
marine correction*	
δ13C value	
type of material dated:	
Fraction dated:	

*only relevant for marine radiocarbon ages

Radiocarbon dates of above tephra layers	
site:	
profile:	
tephra layer:	
depth of top of 14C sample:	metres
depth of base of 14C sample:	metres
laboratory number:	
Type of 14C date:	radiometric
uncorrected mean 14C age:	
positive 1 std dev. Range:	
negative 1 std dev. Range:	
marine date*	☐
marine correction*	
δ13C value	
type of material dated:	
Fraction dated:	

*only relevant for marine radiocarbon ages

Electron microprobe major element geochemistry
For other types of analysis please get in touch.

Details to be supplied in associated spreadsheet (either Microsoft Excel or OpenOffice Calc). If you are supplying geochemical data of several tephra layers please use a separate tab for each layer. Each tab/sheet should have the following information for each tephra layer. The Excel file and tab name should included with each tephra layer above.

Site name
Profile name
Tephra layer name

SiO_2	TiO_2	Al_2O_3	FeO	MnO	MgO	CaO	Na_2O	K_2O	P_2O_5	Total