

Package ‘ArchaeoPhases.dataset’

June 4, 2020

Type Package

Title Data Sets for 'ArchaeoPhases' Vignettes

Version 0.1.0

Date 2020-05-23

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Description

Provides the data sets used to build the 'ArchaeoPhases' vignettes. The data sets were formerly distributed with 'ArchaeoPhases', however they exceed current CRAN policy for package size.

License GPL-3

Depends R (>= 3.5.0)

Encoding UTF-8

LazyData true

RoxygenNote 7.1.0

NeedsCompilation no

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Repository CRAN

Date/Publication 2020-06-04 09:10:06 UTC

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 Fishpond

Calibration of a fishpond chronology

Description

A data set containing information on the ages of two fishpond deposits.

Usage

Fishpond

Format

A data frame with 55,965 rows and 12 variables

Iteration iteration of the MCMC algorithm

beta.2..Layer.II. end date of Layer II

theta.5..Layer.II. age of dated event 5 in Layer II

theta.4..Layer.II. age of dated event 4 in Layer II

theta.3..Layer.II. age of dated event 3 in Layer II

theta.2..Layer.II. age of dated event 2 in Layer II

alpha.2..Layer.II. start date of Layer II

beta.1..Layer.III. end date of Layer III

theta.1..Layer.III. age of dated event 1 in Layer III

alpha.1..Layer.III. start date of Layer III

phi.1 floating parameter

X superfluous column

 KADatesChronoModel

Ksar Akil dates calibrated by ChronoModel

Description

A data set.

Usage

KADatesChronoModel

Format

A data frame with 30,000 rows and 17 variables:

iter iteration of the MCMC algorithm

Layer.V Layer V

Layer.VI Layer VI

Layer.XI Layer XI

Layer.XII Layer XII

Layer.XVI.4 Layer XVI 4

Layer.XVI.3 Layer XVI 3

Layer.XVI.1 Layer XVI 1

Layer.XVI.2 Layer XVI 2

Layer.XVII.2 Layer XVII 2

Layer.XVII.1 Layer XVII 1

Layer.XVII.3 Layer XVII 3

Layer.XVII.4 Layer XVII 4

Layer.XVIII Layer XVIII

Layer.XIX Layer XIX

Layer.XX Layer XX

Layer.XXII Layer XXII

KADatesOxcal

Ksar Akil dates calibrated by OxCal

Description

A data set

Usage

KADatesOxcal

Format

A data frame with 10,000 rows and 27 variables:

Pass iteration of the MCMC algorithm

Ethelruda Ethelruda

start.dated.IUP start dated IUP

GrA.53000 GrA 5300

end.dated.IUP end dated IUP

start.Ahmarian start Ahmarian
GrA.57597 GrA 57597
GrA.53004 GrA 53004
GrA.57542 GrA 57542
GrA.54846 GrA 54846
GrA.57603 GrA 57603
GrA.57602 GrA 57602
GrA.53001 GrA 53001
Egbert Egbert
GrA.54847 GrA 54847
GrA.57599 GrA 57599
GrA.57598 GrA 57598
GrA.57544 GrA 57544
end.Ahmarian end Ahmarian
start.UP start UP
GrA.57545 GrA 57545
GrA.53006 GrA 53006
GrA.54848 GrA 54848
end.UP end UP
start.EPI start EPI
GrA.53005 GrA 53005
end.EPI end EPI

KAPhasesChronoModel *Ksar Akil phases calibrated by ChronoModel*

Description

A data set

Usage

KAPhasesChronoModel

Format

A data frame with 30,000 rows and 9 variables:

iter iteration of the MCMC algorithm

EPI.alpha start date of EPI

EPI.beta end date of EPI

UP.alpha start date of UP

UP.beta end date of UP

Ahmarian.alpha start date of Ahmarian

Ahmarian.beta end date of Ahmarian

IUP.alpha start date of IUP

IUP.beta end date of IUP

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