Package 'ArchaeoPhases.dataset'

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Type Package

Title Data Sets for 'ArchaeoPhases' Vignettes

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Author Anne Philippe [aut, cre],
Thomas S. Dye [ctb]

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

LazyDataCompression bzip2

RoxygenNote 7.1.2

NeedsCompilation no

Maintainer Anne Philippe <anne.philippe@univ-nantes.fr>

Repository CRAN

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R topics documented:

AngloSaxonBurials   *Anglo-Saxon Female Burials with Beads*

Description

Results of an OxCal calibration

Usage

AngloSaxonBurials

Format

A data frame with 5,000 rows and 79 columns:

Begin all dates Early boundary

UB-6041 (CasD182) Date of burial CasD182

UB-6038 (CasD183) Date of burial CasD183

UB-4960 (BuD391B) Date of burial BuD391B

UB-4959 (BuD391A) Date of burial BuD391A

UB-4511 (EH090) Date of burial EH090

UB-4512 (EH091) Date of burial EH091

MelSG077 Date of burial MelSG077

UB-4885 (MelSG078) Date of burial MelSG078

UB-4884 (MelSG079) Date of burial MelSG079

UB-4882 (MelSG080) Date of burial MelSG080

UB-6476 (BuD339) Date of burial BuD339

UB-4734 (MH105c) Date of burial MH105c

UB-4732 (MH094) Date of burial MH094

UB-4890 (MelSG075) Date of burial MelSG075

UB-4728 (MH064) Date of burial MH064

UB-4733 (MH095) Date of burial MH095

UB-6473 (BuD250) Date of burial BuD250

UB-4735 (Ber022) Date of burial Ber022

UB-4739 (Ber134/1) Date of burial Ber134/1

UB-4836 (WG27) Date of burial WG27

UB-6472 (BuD222) Date of burial BuD222

UB-6037 (CasD134) Date of burial CasD134

UB-4888 (MelSG089) Date of burial MelSG089

UB-6040 (CasD053) Date of burial CasD053

UB-4707 (EH079) Date of burial EH079

UB-6035 (CasD096) Date of burial CasD096

UB-4975 (AstCli12) Date of burial AstCli12

UB-4984 (Lec018) Date of burial Lec018

UB-4835 (ApD134) Date of burial ApD134

UB-4729 (MH068) Date of burial MH068

UB-6034 (CasD120) Date of burial CasD120

UB-4705 (WHes123) Date of burial WHes123

UB-6033 (WHes113) Date of burial WHes113

UB-4709 (EH014) Date of burial EH014

UB-4708 (EH083) Date of burial EH083

UB-5208 (ApD107) Date of burial ApD107

UB-4077 (But4275) Date of burial But4275

UB-4965 (ApD117) Date of burial ApD117

UB-4889 (MelSG069) Date of burial MesSG069

UB-4963 (SPTip208) Date of burial SPTip208

UB-6032 (SPTip073) Date of burial SPTip073

UB-6036 (CasD013) Date of burial CasD013

UB-4887 (MelSG082) Date of burial MeSG082

UB-4964 (Cod30) Date of burial Cod30

UB-4883 (MelSG095) Date of burial MelSG095

UB-4042 (But1674) Date of burial But1674

UB-4552 (MaDE3) Date of burial MaDE3

UB-4507 (Lec187) Date of burial Lec187

UB-4706 (WHes118) Date of burial WHes118

UB-4502 (Lec138) Date of burial Lec138

UB-4504 (Lec179) Date of burial Lec179

UB-4910 (BloodH22) Date of burial BloodH22

UB-4506 (Lec172/2) Date of burial Lec172/2

MaDE1 & E2 Date of burial MaDE1 & E2

UB-4554 (MaDF2) Date of burial MaDF2

UB-4549 (MaDC7) Date of burial MaDC7

UB-4553 (MaDD10) Date of burial MaDD10

UB-6042 (CasD088) Date of burial CasD088

UB-4501 (Lec014) Date of burial Lec014

UB-4503 (Lec148) Date of burial Lec148

SUERC-51539 (ERL G353) Date of burial ERL G353

SUERC-51548 (ERL G210) Date of burial ERL G210

SUERC-51553 (ERL G116) Date of burial ERL G116

SUERC-39108 ERLK G322 Date of burial ERLK G322

SUERC-39109 ERL G362 Date of burial ERL G362

SUERC-39112 ERL G405 Date of burial ERL G405

SUERC-51560 ERL G038 Date of burial ERL G038

SUERC-39091 (ERL G003) Date of burial ERL G003

SUERC-39092 (ERL G005) Date of burial ERL G005

SUERC-39113 (ERL G417) Date of burial ERL G417

SUERC-51549 (ERL G195) Date of burial ERL G195

SUERC-51543 (ERL G281) Date of burial ERL G281

SUERC-51551 (ERL G193) Date of burial ERL G193

SUERC-51552 (ERL G107) Date of burial ERL G107

SUERC-39100 (ERL G266) Date of burial ERL G266

SUERC-51550 (ERL G254) Date of burial ERL G254

SUERC-39096 (ERL G112) Date of burial ERL G112

End all dates Late boundary

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

Index