Package 'ArchaeoPhases.dataset'

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Type Package

Title Data Sets for 'ArchaeoPhases' Vignettes

Version 0.2.0

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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

LazyDataCompression bzip2

RoxygenNote 7.1.2

NeedsCompilation no

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Contents

`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

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