

Package ‘ArchaeoPhases.dataset’

July 21, 2025

Type Package

Title Data Sets for 'ArchaeoPhases' Vignettes

Version 0.2.0

Date 2022-02-14

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

Date/Publication 2022-02-14 16:00:02 UTC

Contents

AngloSaxonBurials	2
Fishpond	4
KADatesChronoModel	5
KADatesOxcal	6
KAPhasesChronoModel	7
Index	8

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 (MeISG069) 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 (MeISG082) Date of burial MeSG082
UB-4964 (Cod30) Date of burial Cod30
UB-4883 (MeISG095) Date of burial MeISG095
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	<i>Ksar Akil dates calibrated by ChronoModel</i>
--------------------	--

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	<i>Ksar Akil phases calibrated by ChronoModel</i>
---------------------	---

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

* **datasets**

AngloSaxonBurials, [2](#)

Fishpond, [4](#)

KADatesChronoModel, [5](#)

KADatesOxcal, [6](#)

KAPhasesChronoModel, [7](#)

AngloSaxonBurials, [2](#)

Fishpond, [4](#)

KADatesChronoModel, [5](#)

KADatesOxcal, [6](#)

KAPhasesChronoModel, [7](#)