

Composite depth (m)

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Bore hole A

Bore hole B

Bore hole C

Bore hole D

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K-999

K-009

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10 ka

20 ka

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K-009

K-010

K-011

K-012

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K-014

K-015

K-016

K-017

K-018

K-019

Kitagawa & van der Plicht (2000)

- 7610±70
- 8200±105
- 8970±120
- 9635±100
- 10027±84
- 10165±95
- 10370±125
- 10700±100
- 12548±57
- 13665±215
- 14440±95
- 14695±60
- 15999±180
- 17380±240

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30 ka

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K-018

K-019

K-020

K-021

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K-023

K-024

K-025

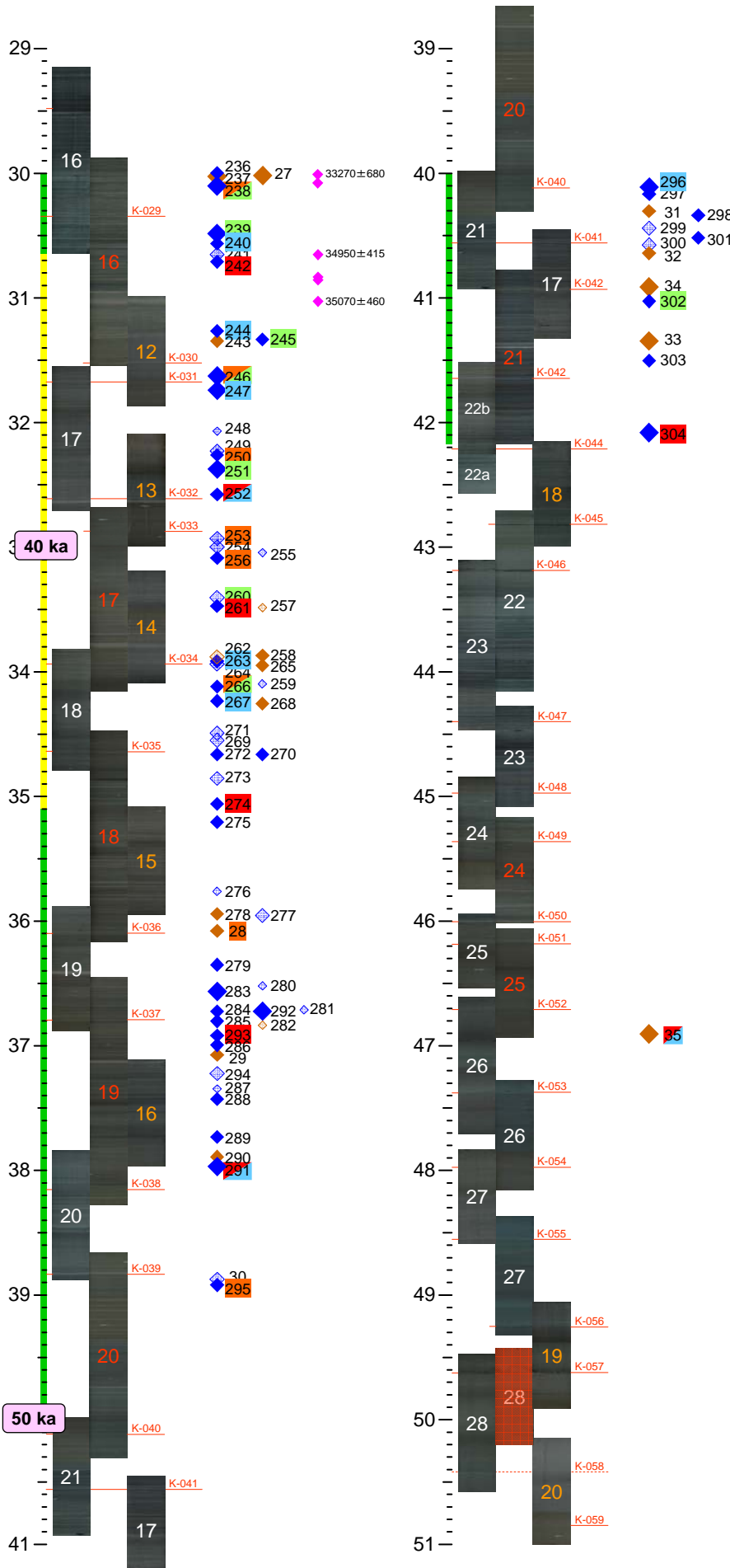
K-026

K-027

K-028

K-029

- 17221±117
- 17747±162
- 18810±110
- 19027±388
- 20115±201
- 20826±151
- 22078±157
- 24495±270
- 24270±130
- 24545±270
- 26080±160
- 23780±120
- 25840±670
- 28528±146
- 30471±200
- 31545±340
- 32140±260
- 33070±730



Legend

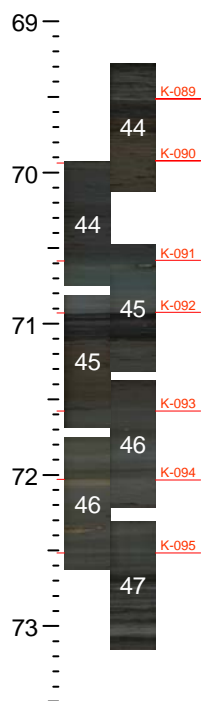
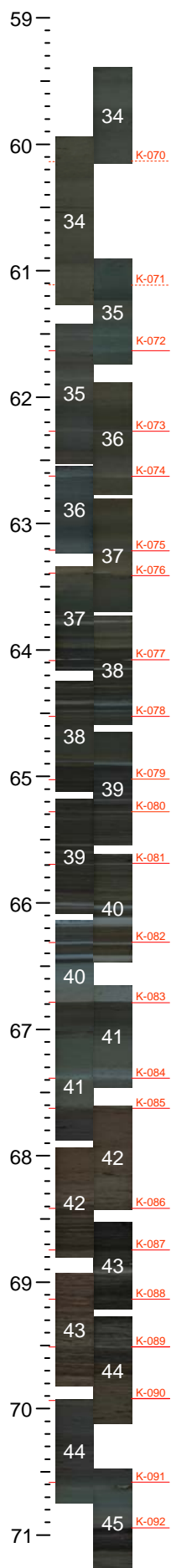
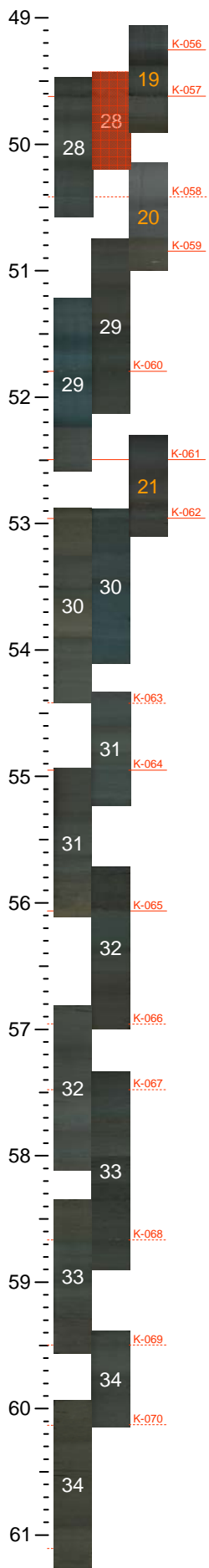
Terrestrial leaves
Other organic materials

- Large (Large diamond)
- Medium (Medium diamond)
- Small (Small diamond)
- Very small (Very small diamond)

■ : 1st set for ORAU
■ : 1st set for RCL
■ : 1st shared samples
■ : 2nd set for ORAU
■ : 2nd set for RCL
■ : 2nd shared samples

◆ 33270 ± 680
 : Horizons dated by Kitagawa & van der Plicht (2000) and their uncalibrated ¹⁴C ages. Their drilling depths were converted into "estimated" composite depths by applying the same offset rate (3%) between drilling and composite depths as the 2006 core.

34 } Every macro remain visible on the section of one half of the core was recovered.
 35 }
 36 } Recovering only a few per meter was aimed.



Notes

Location of bore hole A
 N35°35'08", E135°52'57",
 0 m a.s.l.

Coring period
 03/Jul.-11/Aug./2006.

Coring company
 Seibushisui Co., Ltd.

Main funding body
 NERC (Natural
 Environment Research
 Council), UK.

Additional supports
 International Research
 Center for Japanese
 studies; University of
 Tokyo; Naruto University
 of Education; Kyoto
 University.

URL
<http://dendro.naruto-u.ac.jp/~suigetsu/>

Colours of core No.
 White: no orientation;
 Red: magnetically
 oriented using *in situ*
 sensor; Orange:
 Geographically oriented
 using marks on rods.

Shades on core images
 Red translucent:
 disturbed samples;
 Grey opaque: not
 recovered.

Correlation lines
 Red lines with "K-"
 labels:
 key horizons used for
 establishing composite
 section; Dotted line:
 uncertain correlations.

1993 core age-depth model

