

Oxford Radiocarbon meeting and workshop 16-18 July 2012

Baikal-Hokkaido Archaeological Project

16 July

12:00 Welcome

12:30 – 13:00 Chris Ramsey – Introduction to methods of chronological analysis

13:00 – 14:00 LUNCH

14:00 – 14:20 Andrzej Weber – Modelling hunter-gatherer diets using stable isotope data

14:20 – 14:40 Andrea Waters-Rist – Sulphur isotope data from Cis-Baikal

14:40 – 15:00 Ian Scharlotta – Micro-sampling of skeletal materials for mobility studies

15:00 – 15:30 COFFEE

15:30 – 15:50 Robert Hedges, Ol Craig & Tom Higham – Calibrating the fish ^{14}C reservoir and stable isotope systematics in diets of humans killed in the AD 79 Vesuvius eruption

15:50 – 16:20 James McCullaugh, Tom Higham, Anat Marom, Shweta Chavan, Clive Bonsall and Robert Hedges – Towards identifying freshwater carbon reservoir effects by radiocarbon dating individual amino acids from archaeological bone collagen

16:10 – 17:00 Discussion

17 July

9:10 – 9:30 T. Omori – Radiocarbon data meta-analysis

9:30 – 9:50 Hitoshi Yonenobu – Kushu Lake coring project: age-depth models

9:50 – 10:10 Anson Mackay – Holocene environmental history in the Lake Baikal region: a palaeolimnological perspective

10:10 – 10:30 Rob Losey – Baikal Radiocarbon databases

10:30 – 11:00 COFFEE

11:00 – 11:30 Andrzej Weber – Analysis of radiocarbon dates from Shamanka II

11:30 – 12:00 Minoru Yoneda – Preliminary results on amino acid $\delta^{15}\text{N}$ analysis on Cis-Baikal Neolithic materials

12:00 – 13:00 Discussion

13:00 – 14:00 LUNCH

14:00 – 17:00 WORKSHOPS

- i. reservoir effects
- ii. age modelling in the contexts of Baikal and Hokkaido

18 July

9:00 – 10:30 WORKSHOPS

10:30 – 11:00 COFFEE

11:00 – 12:00 WORKSHOPS

12:00 – 13:00 The Way Forward – open discussion of issues arising during the meeting, and ideas on how to proceed.

13:00 – 14:00 LUNCH

Meeting ends 14:00