

### **Figure captions**

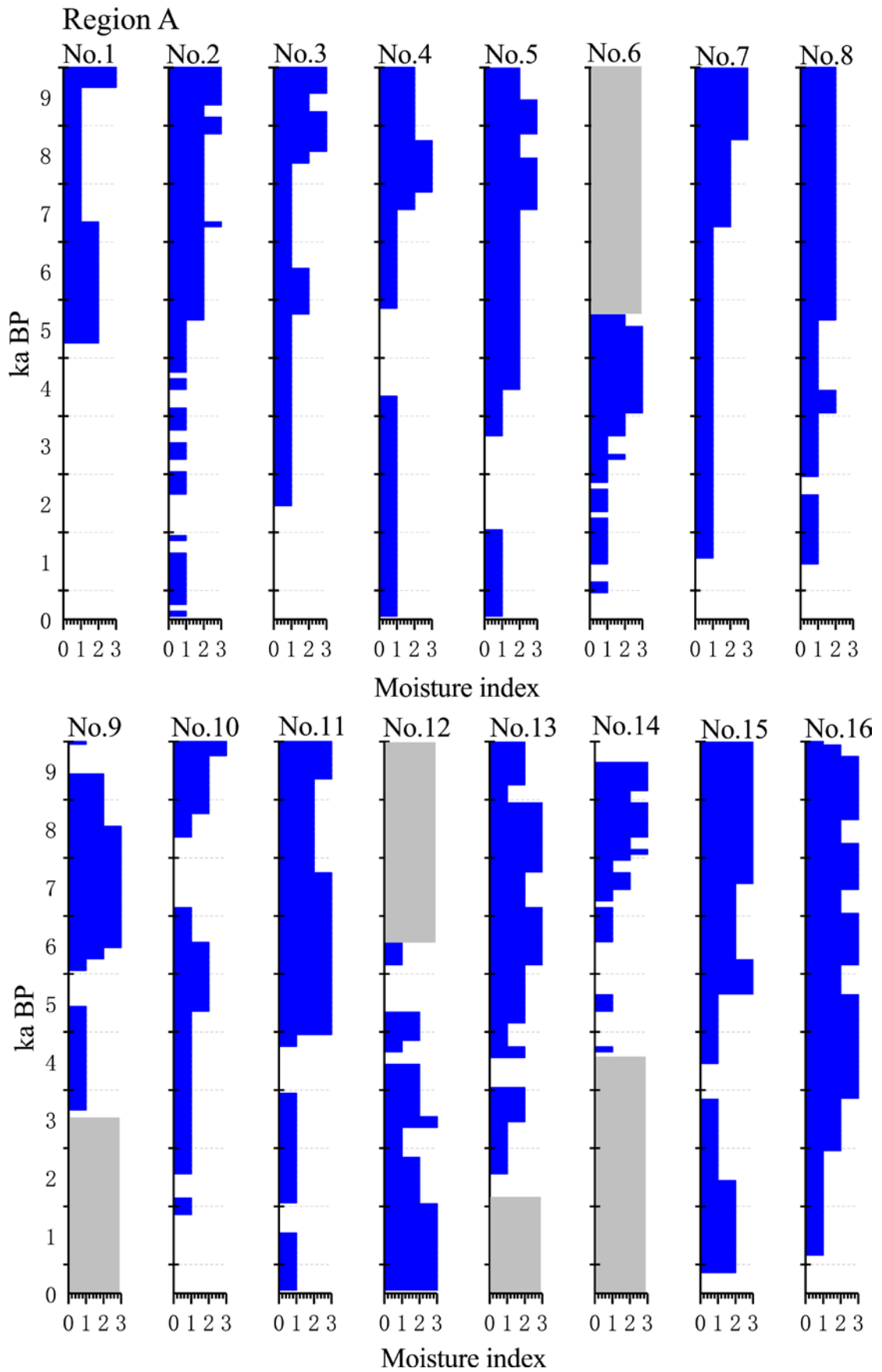
**Fig. S1** Moisture indices inferred from paleorecords in Region A (numbers indicated refer to the records, see Table 1), Gray shadings indicate that the shown sediment cores did not penetrate the entire Holocene.

**Fig. S2** Same as Fig. S1 but in Region B

**Fig. S3** Same as Fig. S1 but in Region C

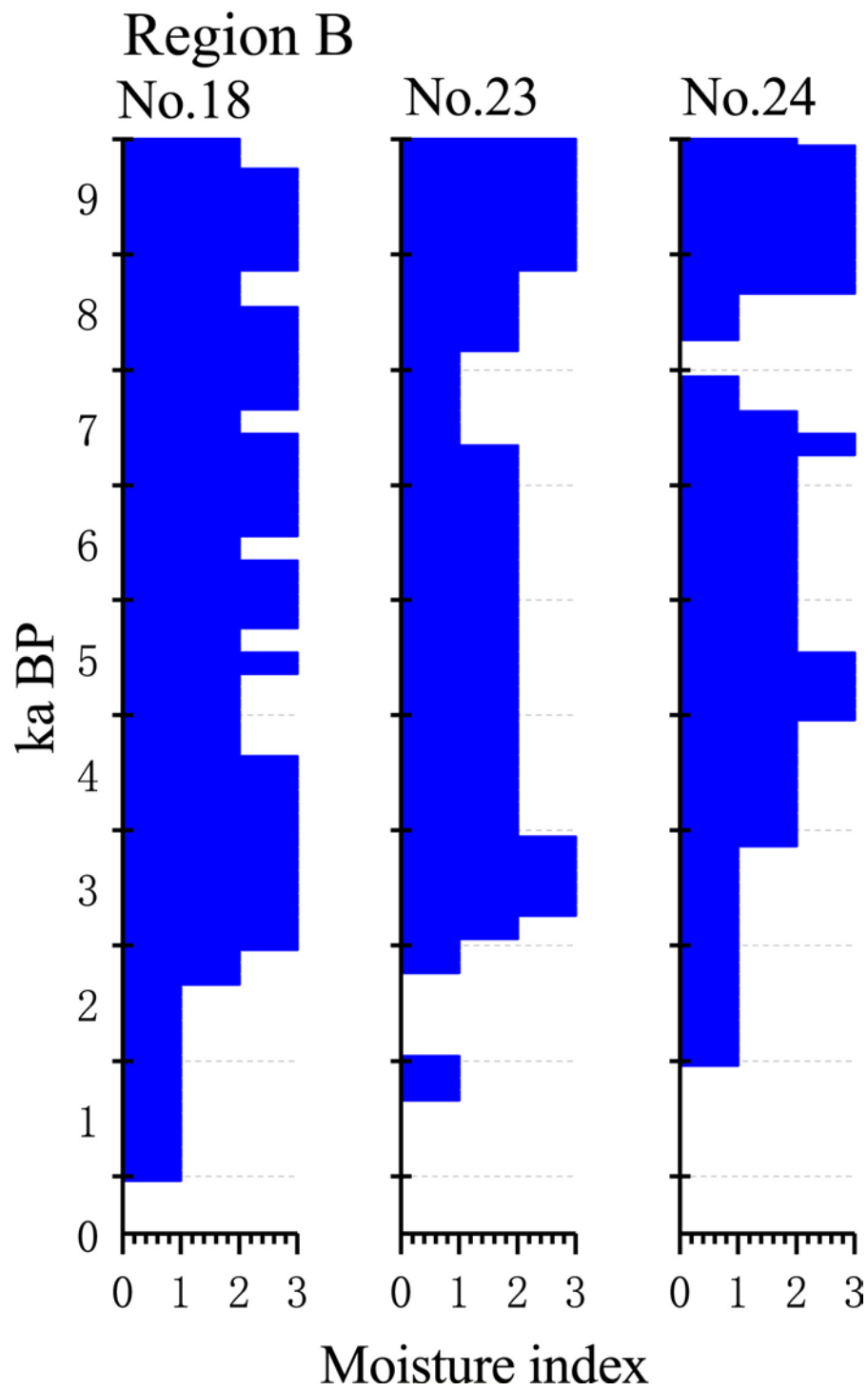
**Fig. S4** Same as Fig. S1 but in Region D

**Fig. S5** Same as Fig. S1 but in Region E



**Fig. S1** Moisture indices inferred from paleorecords in Region A (numbers

indicated refer to the records, see Table 1), Gray shadings indicate that the shown sediment cores did not penetrate the entire Holocene.



**Fig. S2** Same as Fig. S1 but in Region B

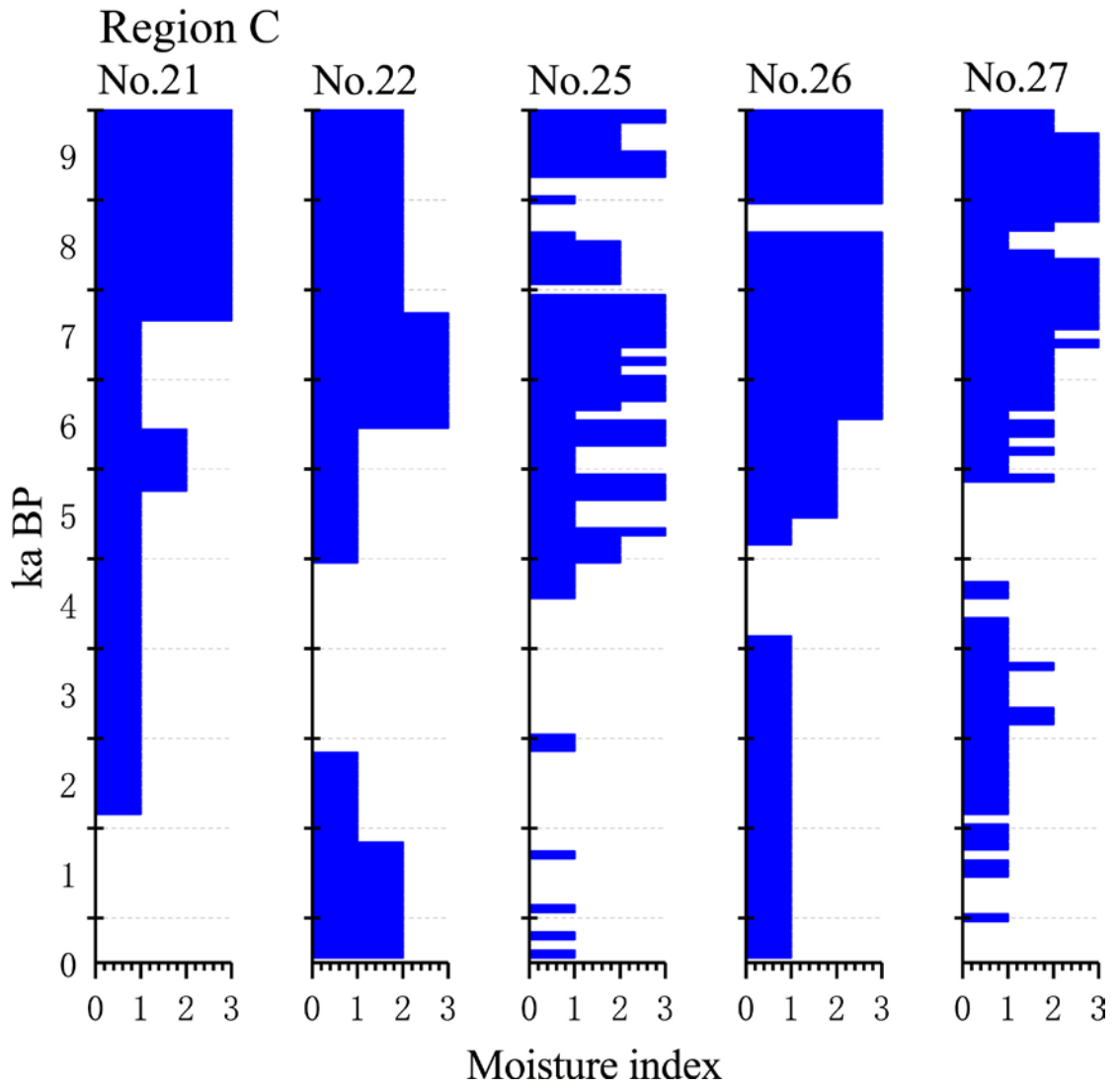
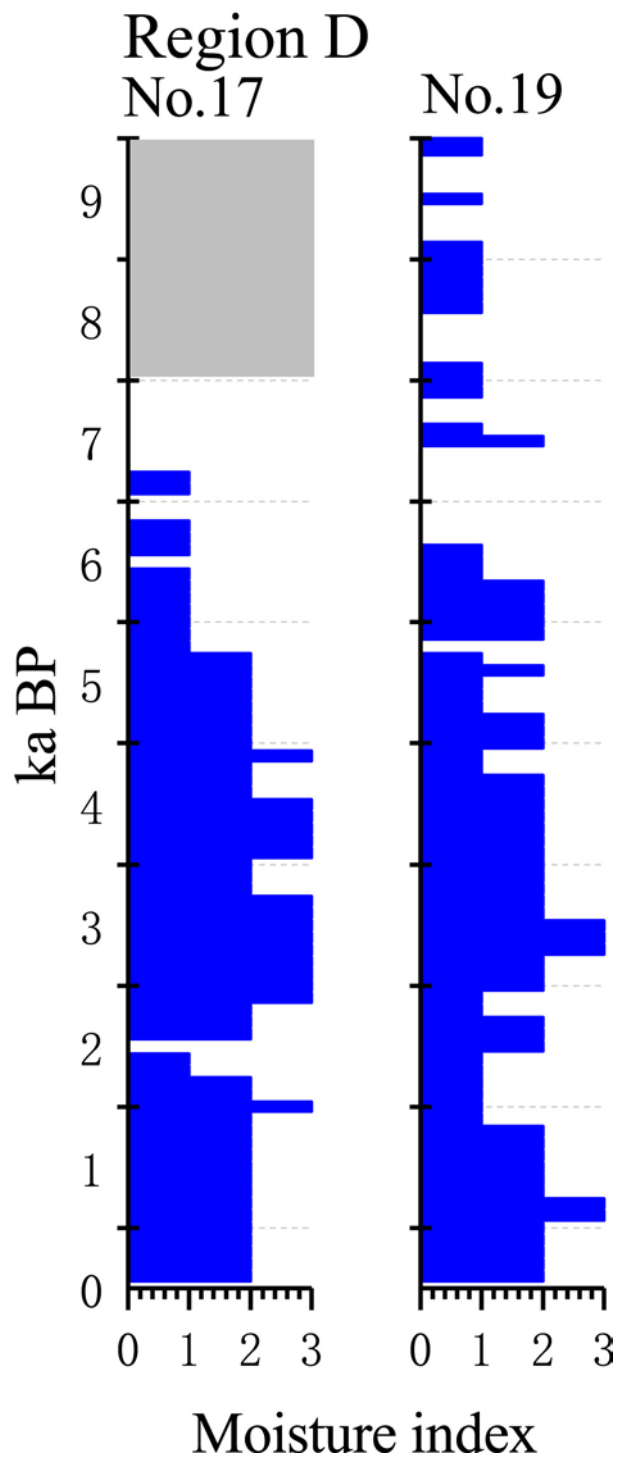
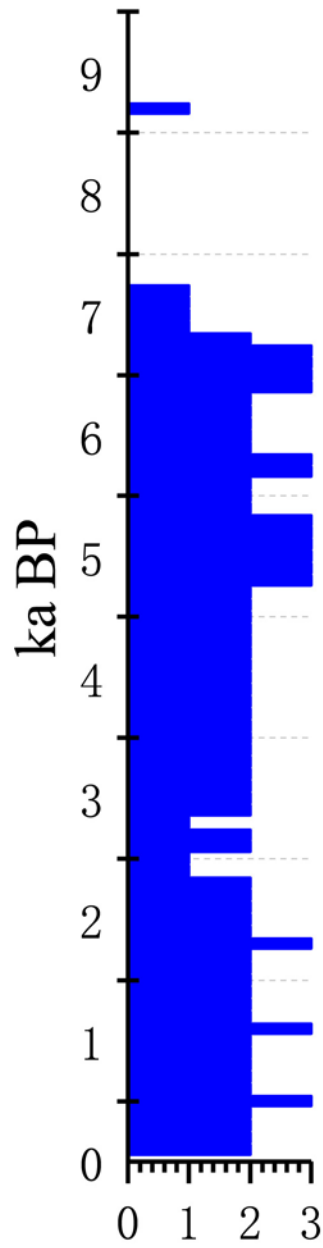


Fig. S3 Same as Fig. S1 but in Region C



**Fig. S4** Same as Fig. S1 but in Region D

# Region E No.20



## Moisture index

Fig. S5 Same as Fig. S1 but in Region E