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Sea-level and monsoonal control on the Maldives carbonate platform (Indian Ocean) over the last 1.3 million years

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Supplementary Information

In the Material and Methods section we stated that the chronology for Site U1467 was performed correlating the Fe and K normalized records from the XRF scanning with the benthic $\delta^{18}O$ records of ODP Sites 967–968 (Konijnendijk et al., 2015) and the Prob-stack (Ahn et al., 2017). The comparison of the records to establish the tie-points was performed using QAnalyseries (Kotov and Pälike, 2018). The same method was used previously in Alonso-Garcia et al. (2019) and Alvarez Zarikian et al. (2022), showing an excellent agreement with the benthic $\delta^{18}O$ age model of Stainbank et al. (2020). The following table shows the age and depth for all the tie-points included in the age model reconstruction of Site U1467.

Table S1. Age-depth control points used to reconstruct the age model.

Depth (mcd)	**Age (ka)**
0.12	3.40
1.08	15.00
2.13	72.00
2.85	89.00
4.42	118.38
5.185	133.37
6.58	187.00
8.89	219.00
9.37	237.00
10.18	246.34
11.8	280.34
12.35	290.33
12.83	300.33
13.82	317.33
14.78	333.00
17.4	400.00
18.33	427.30
19.74	474.00
20.34	503.00
21.33	540.00
22.95	580.00
24.79	620.00
27.07	718.00
27.7	754.00
29.02	791.21

29.62	814.00
31.66	864.00
31.84	872.00
33.13	894.00
33.43	916.00
34.09	958.00
35.2	986.00
36.01	1004.00
36.55	1034.00
37.49	1064.15
37.82	1094.00
38.3	1102.00
38.72	1120.00
39.47	1156.13
40.37	1191.12
42.11	1246.00
43.09	1288.00
44.28	1342.00

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