

Figure F1. Biostratigraphy from 1326 mbsf to volcanic basement (1415 mbsf; comb-shaped line), Hole U1480G. Right-pointing triangle = sample depth and estimated extinction age of a biohorizon (youngest possible age for the sample), left-pointing triangle = sample depth and estimated first evolutionary appearance age of a biohorizon (oldest possible age for the sample). Black = calcareous nannofossils, orange = planktonic foraminifers.

Figure F2. SARs from 1325 to 1355 mbsf, Hole U1480G. See Figure F1 for explanation of symbols. See 362-202-T01.xlsx in TABLES in Supplementary material for data. Pa = Paleocene, Ma = Maastrichtian. Gray solid circles = tie points, dashed lines = hiatuses. Black = calcareous nannofossils, orange = planktonic foraminifers.

Figure F3. SARs from 800 to 1400 mbsf, Hole U1480G. See Figure F1 for explanation of symbols. See 362-202-T02.xlsx in TABLES in Supplementary material for data. Mi = Miocene. Gray solid circles = tie points, dashed line = hiatus. Black = calcareous nannofossils, orange = planktonic foraminifers, red = diatoms, blue = radiolarians.

Figure F4. SARs, Holes U1480H (0–80.57 mbsf) and U1480F (106.71–795.91 mbsf). See Figure F1 for explanation of symbols. See 362-202-T03.xlsx in TABLES in Supplementary material for data. Ple = Pleistocene, Pli = Pliocene. Gray solid circles = tie points. Black = calcareous nannofossils, orange = planktonic foraminifers, red = diatoms, blue = radiolarians. Depth error bar for Tie Point Ple8 is shown.

Figure F5. SARs from 0 to 80.57 mbsf, Hole U1480H. See Figure F1 for explanation of symbols. See 362-202-T04.xlsx in TABLES in Supplementary material for data. Gray solid circles = tie points. Black = calcareous nannofossils, orange = planktonic foraminifers, red = diatoms, blue = radiolarians. + = magnetostratigraphic reversal boundaries.

Figure F6. Relative abundances of *Pseudoemiliania lacunosa*, counting ≥ 500 specimens (notice scale difference of lower x-axes), and qualitative estimates of calcareous nannofossil abundance (abundant = $>50\%$ [marker at 75%], common = 10%–50% [marker at 30%], few = 1%–10% [marker at 5%], rare = $<1\%$ [marker at 0.7%], barren = 0%), Hole U1480H.

Figure F7. SARs, Site U1480. Gray solid circles = tie points. See 362-202-T05.xlsx in TABLES in Supplementary material for tie point data. Numbers close to lines represent SAR (m/My).

Figure F8. Comparison of SARs, Holes U1480G and U1481A. See Figure F1 for explanation of microfossil symbols. The two tie points for Hole U1481A are unlabeled. See 362-202-T06.xlsx in TABLES in Supplementary material for data. IIC/IIIA and II/III = co-eval lithostratigraphic unit boundaries (109.77 m deeper in Hole U1481A) (see the Expedition 362 summary chapter [McNeill et al., 2017b]). Black = calcareous nannofossils, orange = planktonic foraminifers, red = diatoms, blue = radiolarians.