

Figure F1. Location of Hole C0023A, drilled during Expedition 370.

Figure F2. Age-depth plot based on selected calcareous nannofossil events, Hole C0023A. Numbers 1–7 refer to events in Table T2.

Plate P1. Light microscopic images of calcareous nannofossils, Hole C0023A.

1. *Coccolithus miopelagicus* (96R-CC, 23.5–25.5 cm; cross-polarized light [XL]). 2. *Cyclicargolithus floridanus* (105R-CC, 33.0–35.0 cm; XL). 3a, 3b. *Sphenolithus heteromorphus*, (109R-CC, 56.0–58.0 cm; XL). 4. *Orthorhabdus rugosus* (74R-CC, 17.5–19.5 cm; plane-transmitted light [PL]). 5. *Catinaster*

*calyculus* (82R-CC, 28.5–30.5 cm; PL) 6. *Discoaster berggrenii* (76R-CC, 0.0–2.0 cm; PL). 7. *Amaurolithus primus* (71R-CC, 13.5–15.5 cm; PL) 8. *Sphenolithus abies* (53R-CC, 25.5–27.5 cm; XL). 9. *Discoaster tamalis* (43R-CC, 37.5–39.5 cm; PL). 10. *Discoaster asymmetricus* (43R-CC, 37.5–39.5 cm; PL). 11. *Reticulofenestra pseudumbilicus* (49R-CC, 18.0–20.0 cm; XL). 12. *Gephyrocapsa oceanica* (35R-CC, 33.5–35.5 cm; XL). 13. *Pseudoemiliania lacunosa* (29R-CC, 0.0–2.0 cm; XL). 14. *Emiliania huxleyi* (8F-CC, 0.0–2.0 cm; XL). 15. *Discoaster brouweri* (50R-CC, 28.5–30.0 cm; PL). 16. *Ceratolithus cristatus* (8F-CC, 0.0–2.0 cm; XL). 17. *Braarudosphaera bigelowii* (8F-CC, 0.0–2.0 cm; XL). 18. Small *Gephyrocapsa* (8F-CC, 0.0–2.0 cm; XL).