

TABLE 1. $^{87}\text{Sr}/^{86}\text{Sr}$ RATIOS AND AGES OF DSDP SITE 144A SAMPLES

Sample, depth range (cm)	$^{87}\text{Sr}/^{86}\text{Sr}$	± 2 S.E.	Age (Ma)	Max (Ma)	Min (Ma)
144A 5-1, 144.5–145.5	0.707309	13	88.84	89.82	88.39
144A 6-1, 104.5–106.5	0.707330	11	88.37	89.01	87.84
144A 6-1, 141.5–142.5	0.707313	11	88.74	90.10	88.22

Note: Ages were calculated from McArthur et al. (2001) relative to the Obradovich (1993) time scale. Samples (~20 individuals) of mixed species of planktics were dissolved in 100 μl acetic acid, the Sr fraction was separated using 3M nitric acid on 80 μl Sr-Spec columns, loaded onto Re filaments with Ta activator, and analyzed using a VG Sector 54 thermal ionization mass spectrometer. Minima and maxima from external error (NBS 987 0.710243 ± 20 ; $n = 10$) were obtained during this work (<100 ng Sr loaded identically to samples). Data corrected to 0.710250 for comparison to McArthur et al. (2001). Nannofossil stratigraphy discounts early Turonian ages. DSDP is Deep Sea Drilling Project.