
Table DR1 (raw isotope data)
Figure DR1. Location of ODP 174AX Site Bass River. Top panel modified from Miller (1997). Lower panel generated using G-Plates (Boyden et al., 2011), based on a hotspot reference frame.


Miller, K.G., 1997, Coastal Plain Drilling And The New Jersey Sea-Level Transect, in Miller, K.G., and Snyder, S.W., eds., Proceedings of the Ocean Drilling Program, Scientific Results, Volume 150X: College Station, TX, Ocean Drilling Program, p. 3–12.
Figure DR2. Results of individual analyses (histograms, Shapiro-Wilk tests) and sample-wise dependencies (13C vs. Area) for all species (heterocysts and samples per variant). Error bars below histograms are standard errors of the means of duplicate analyses. 13C analyses and the PE standard. Variance in sample indicated by # is significantly smaller than that of the PE standard (p<0.05). Line equations indicate the variance in dinocyst 13C significantly exceeds that of the PE standard (p<0.05).
Figure DR3. Absolute abundances of the studied dinocyst species per gram of dry sediment at Bass River from Sluijs and Brinkhuis (2009).