

[GUEX Jean](#), BARTOLINI Annachiara, ATUDOREI Viorel, TAYLOR David

Two negative $\delta^{13}\text{C}_{\text{org}}$ excursions near the Triassic-Jurassic boundary in the New York Canyon area (Gabbs Valley Range, Nevada)

In this paper we present a new Late Rhaetian (Crickmayi Zone) to Early Jurassic (Polymorphum-Mulleri Zones) $\delta^{13}\text{C}_{\text{org}}$ curve established in New York Canyon (Gabbs Valley, Nevada) and discuss its significance for worldwide correlations. Our curve shows two significant negative shifts of the organic carbon which are correlated to the very precise biochronological data that we have established and published during the last few years in several reports (Taylor et al. 1999 ; Taylor and Guex 2000 ; Guex 1995 ; Guex et al. 1998).

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