

*Paleoceanography*

Supporting Information for

**Redox controlled preservation of organic matter during “OAE 3” within the Western Interior Seaway**

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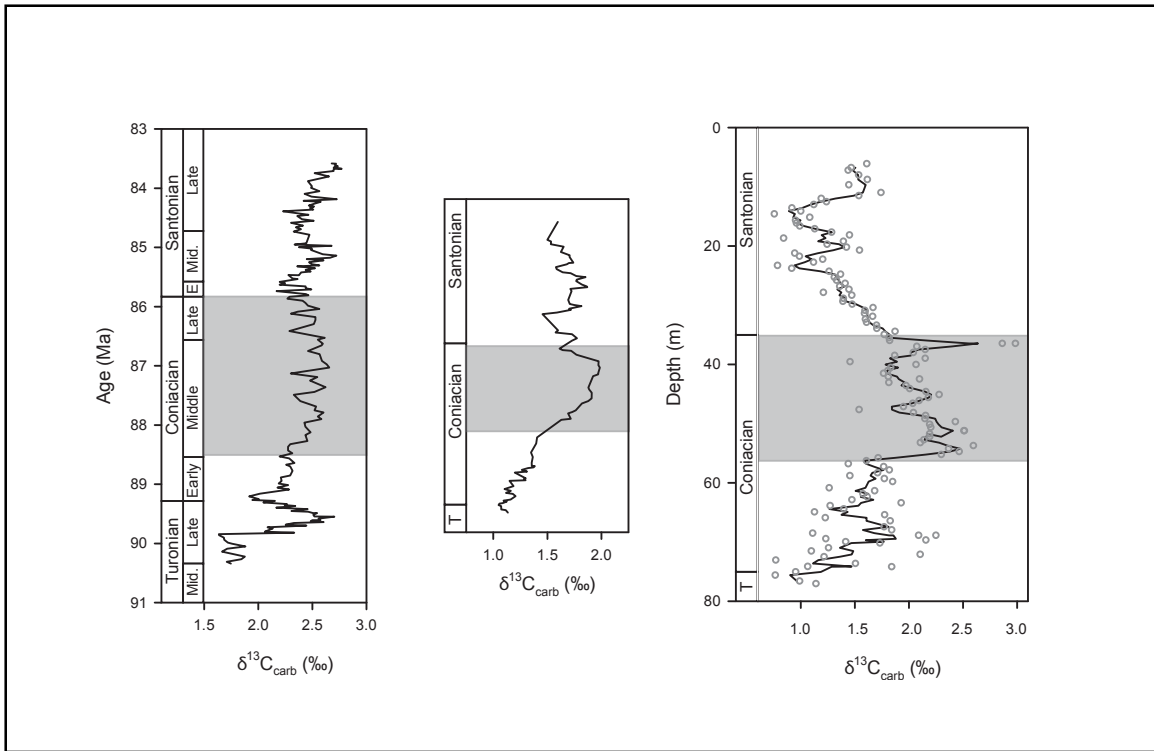
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**Contents of this file**

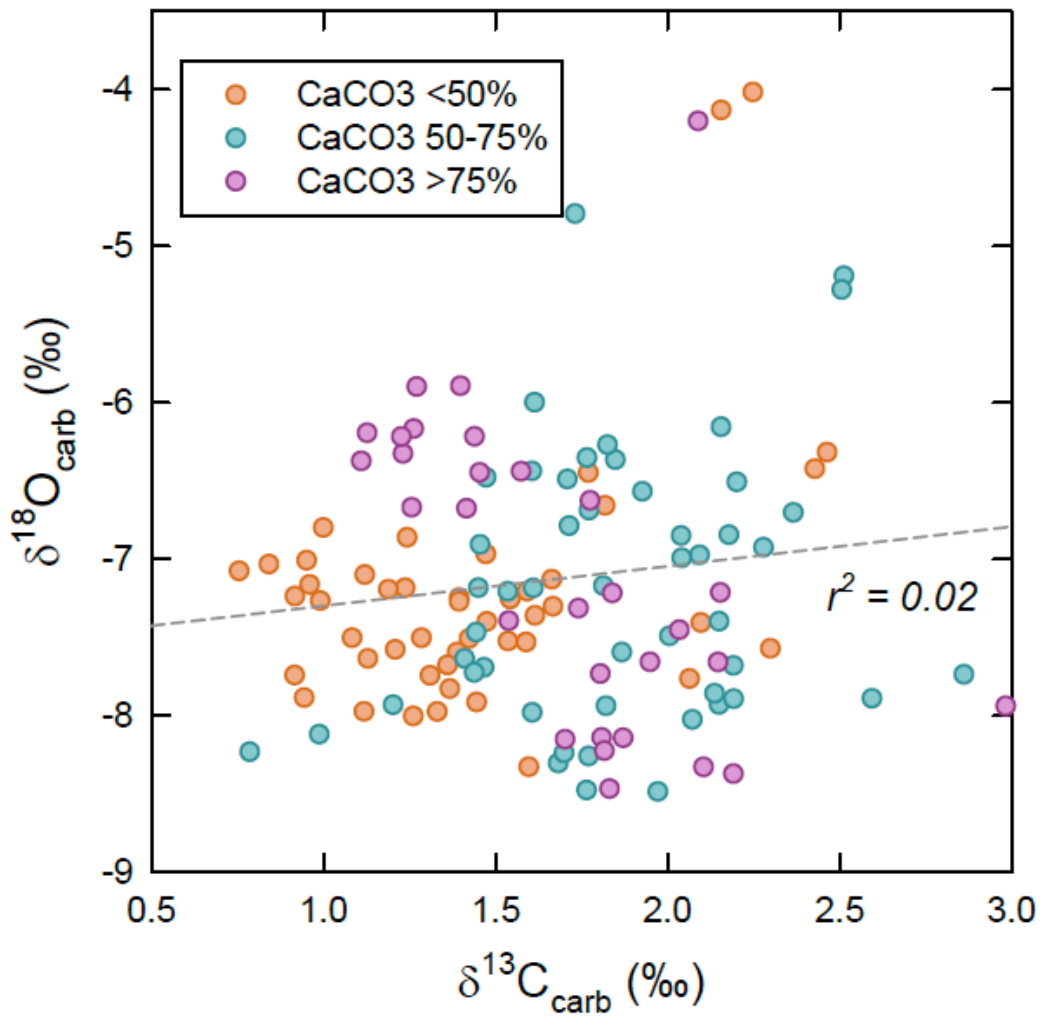
Figures S1 to S2

**Introduction**

This file includes two supplemental figures related to the  $\delta^{13}\text{C}_{\text{carb}}$  results presented in “Redox controlled preservation of organic matter during “OAE 3” within the Western Interior Seaway.”



**Figure S1.**  $\delta^{13}\text{C}_{\text{carb}}$  isotope profiles for the Portland core, the Berthoud State core (Pratt et al., 1993), and the English Chalk composite (Jarvis et al., 2006). Grey bars designate the previously identified OAE 3 isotope plateau in the Berthoud and English Chalk records and in the new Portland record.



**Figure S2 .  $\delta^{13}\text{C}_{\text{carb}}$   $\delta^{18}\text{O}_{\text{carb}}$  crossplot for the Portland core. Colors represent  $\text{CaCO}_3$  concentrations.**