

Supplement to: Hyperspectral imaging sediment core scanning tracks high-resolution Holocene variations in (an)oxygenic phototrophic communities at Lake Cadagno, Swiss Alps

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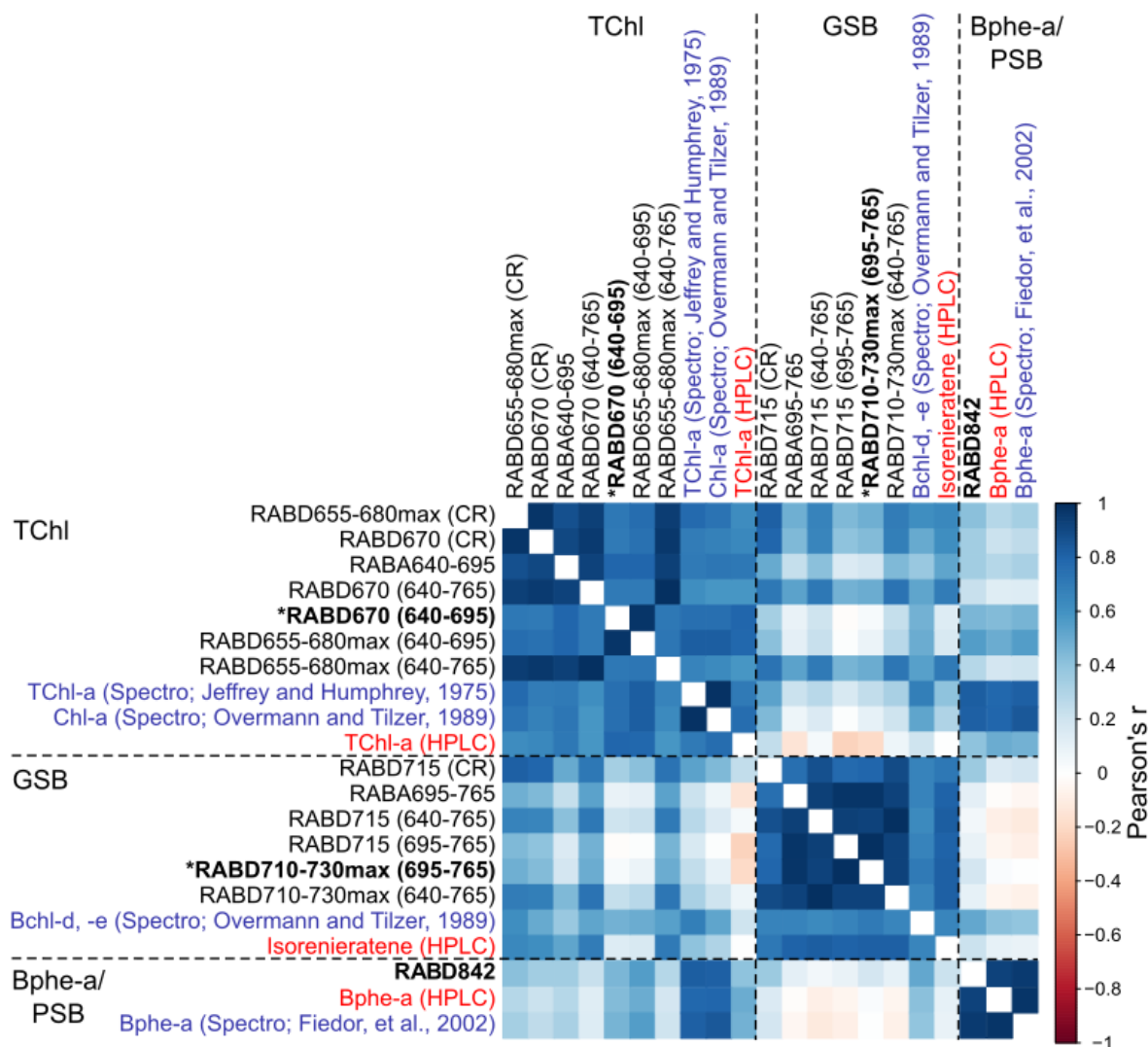


Fig: S1: Correlation matrix comparing the similarity of various HSI index formulations and pigment measurements on extracted samples (n = 21). HSI indices are labeled in black text, spectrophotometer measurements with blue text, and HPLC measurements in red text. CR = continuum removal. RABA = relative absorption band area.

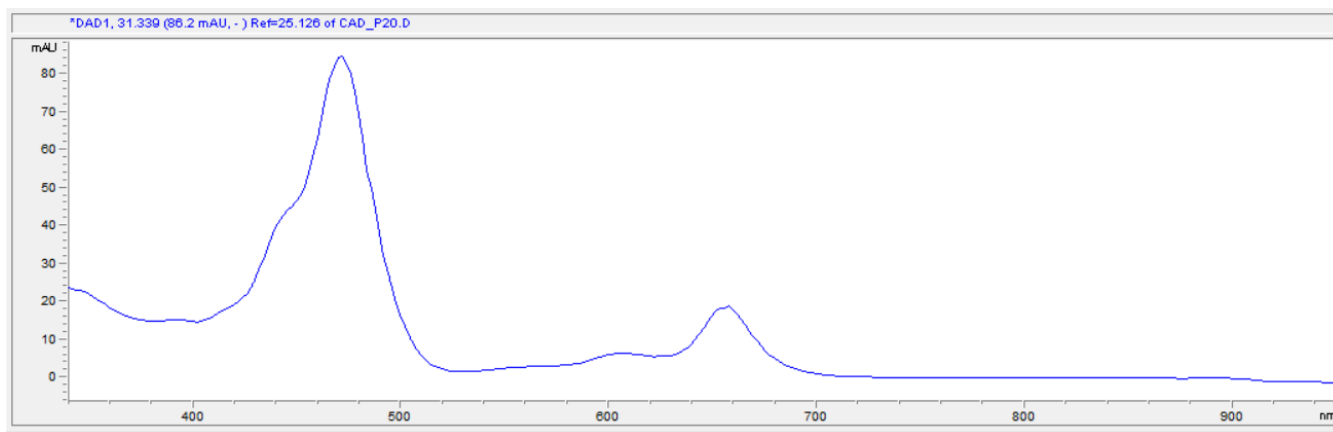
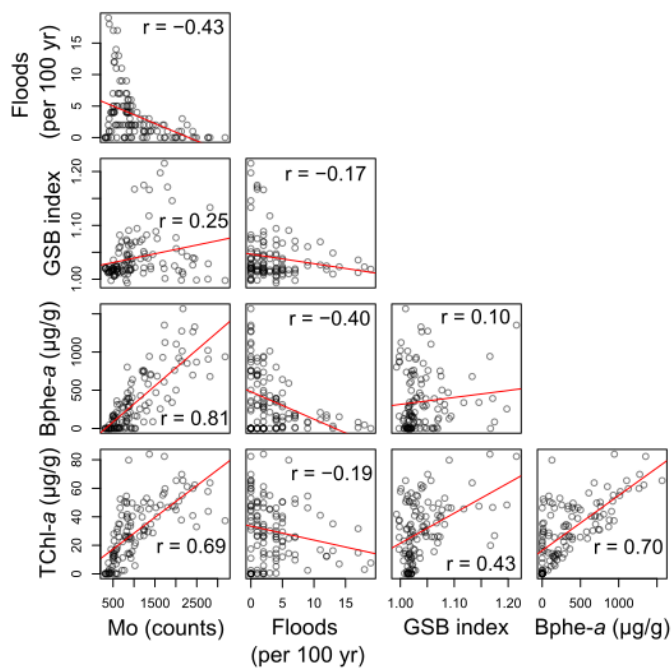


Figure S2: Absorbance spectra obtained from suspected Bphe-e (retention time = 31.4 min) in sample 20 (8.9 kyr BP).



15 Figure S3: Scatterplots of relationships between selected sedimentary variables at Lago Cadagno. Each data point represents the mean of a 100-year interval ($n = 125$).