

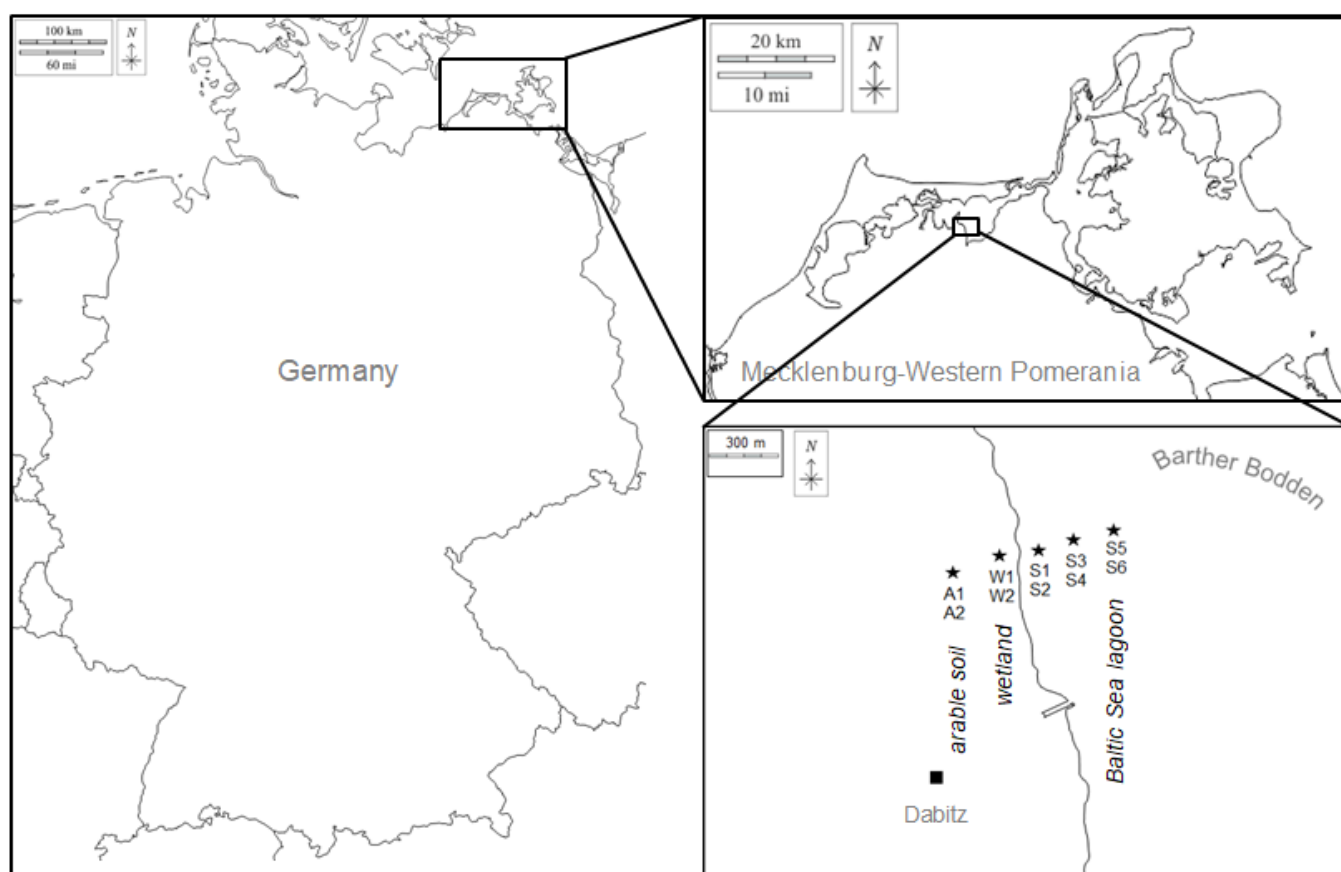
Supplementary Material

Characterization of phosphate compounds along a catena from arable and wetland soil to sediments in a Baltic Sea lagoon

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★ sampling spots

Figure S1 Map of the location of investigated arable (A) and wetland (W) soils and sediments (S).

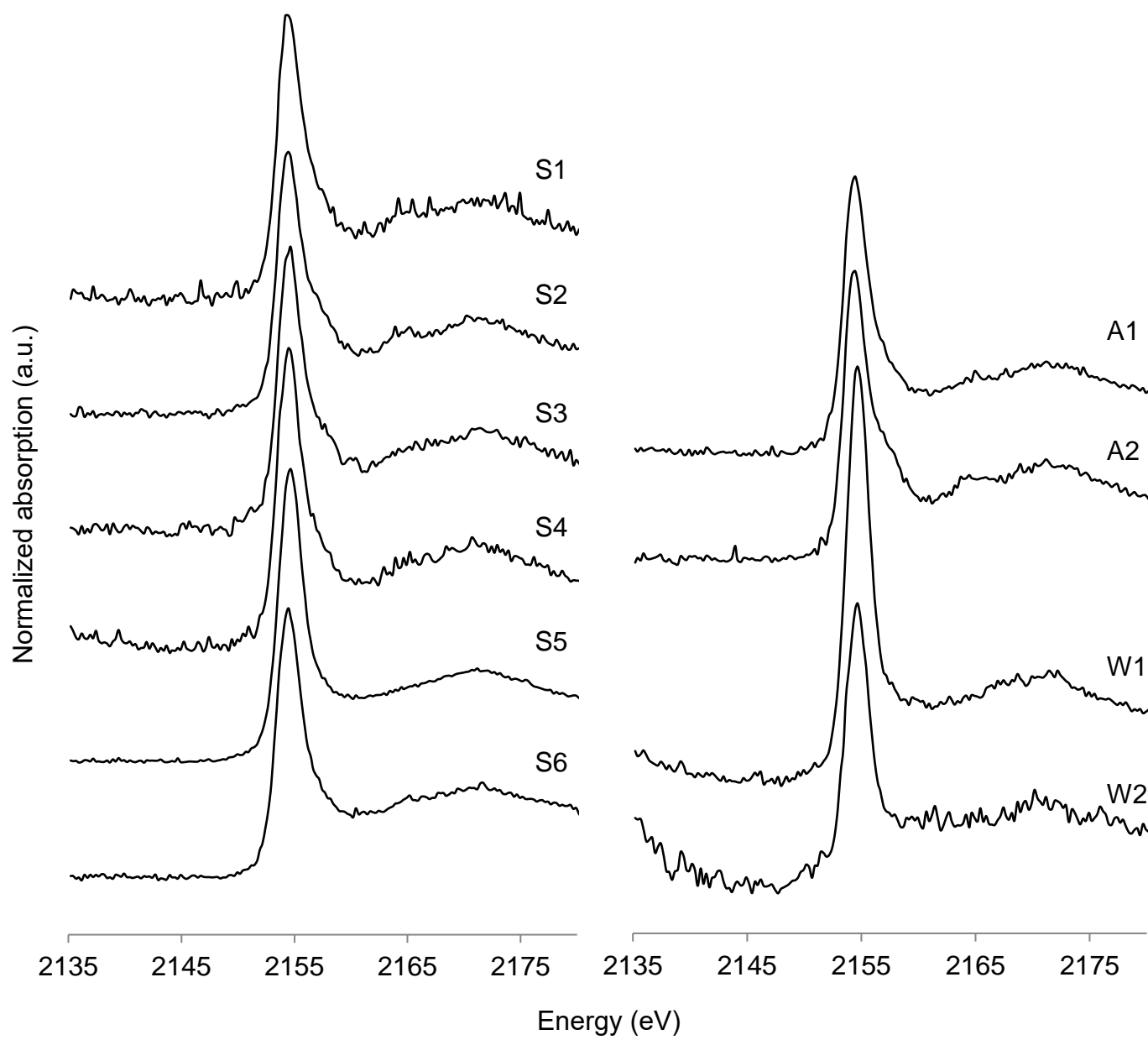


Figure S2 P K-edge XANES spectra of soil (A, W) and sediment (S) samples.

Table S1 *R* factors of the results of linear combination fitting from P *K*-edge XANES analyses of soil (A, W) and sediment (S) samples. If fits were averaged, the best *R* factor is given.

Sample	<i>R</i> factor
A1	0.0033
A2	0.0033
W1	0.0073
W2	0.0161
S1	0.0095
S2	0.0059
S3	0.0090
S4	0.0070
S5	0.0022
S6	0.0066