Additional Electronic Material to:

NW Adriatic Sea biogeochemical variability in the last 20 years (1986–2005)

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Table 1: Spearman correlations (r coefficient, p level and significance) between Po discharge and temperature and salinity at C10 and E06 (1 week time-lag).

Fig.1: Time series plots of the measured variables (except chl-a): C10, left and E06, right (nutrients, log scale).

Fig.2: Po river correlations with T (above) and S (below) at the surface: C10, left and E06, right.
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<table>
<thead>
<tr>
<th></th>
<th>C10: T vs. Po</th>
<th>C10: S vs. Po</th>
<th>E06: T vs. Po</th>
<th>E06: S vs. Po</th>
</tr>
</thead>
<tbody>
<tr>
<td>r</td>
<td>-0.363</td>
<td>-0.172</td>
<td>-0.251</td>
<td>-0.211</td>
</tr>
<tr>
<td>p</td>
<td>&lt;0.001</td>
<td>0.041</td>
<td>0.005</td>
<td>0.0186</td>
</tr>
<tr>
<td>Sign.</td>
<td>***</td>
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</tbody>
</table>
Fig. 2: Po river correlations with T (above) and S (below) at the surface: C10, left and E06, right.