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Seasonal dynamics of dissolved, particulate and microbial components of a tidal saltmarsh-dominated estuary under contrasting levels of freshwater discharge

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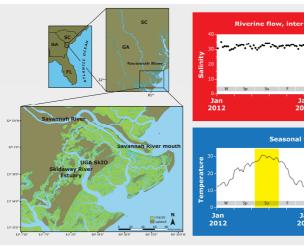
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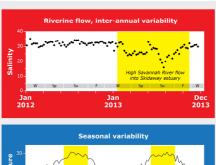
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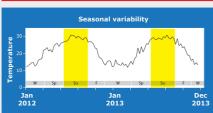
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DISSOLVED ORGANIC CARBON

 NO_X Dissolved Organic Carbon

PO₄ SiO₂δ¹⁵η,ΡΟη δ13C-POC

□□™ δ13C-DIC POC PON

Chlorophyll-a HNA-bacteria

Protein-FDOM Humic-FDOM

LNA-bacteria SUVA

Secchi Phytoplankton NH4

Dissolved Organic Nitrogen

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