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Methodology			
wethodology		Parameters	Scenarios
154 simulations performed		Estuary length	40, 60, 80, 100, 160 [km]
		Estuary width	1 [km]
		Estuary depth	- 2, 3, 4, 5, 6 [m]
Main parameters Of	Other parameters	Inlet restriction width	0, 40, 50, 60, 70, 80, 90 [%]
		Inlet restriction length	500, 1500 [m]
Tidal range	Tidal range • Tidal prism Flow velocity • Froude number Tidal duration • Phase difference asymmetry • Min/max water Tidal current asymmetry	SLR	0, 1, 2 [m]
<ul> <li>Flow velocity</li> <li>Tidal duration asymmetry</li> </ul>		Tidal range	0.5, 1, 4 [m]
		Tidal period	12.5 [hr]
		Rugosity (Manning)	0.03 [s/m <sup>1/3</sup> ]
<ul> <li>Tidal current asymmetry</li> </ul>		Freshwater inflow Tidal prism	0,0.1
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