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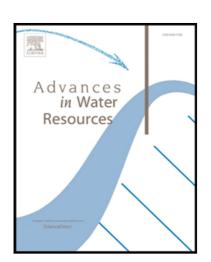
Tidal asymmetry and residual sediment transport in a short tidal basin under sea level rise

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Highlights

- Introduce sediment-related tidal asymmetry proxy based on skewness method
- Oceanic tides control peak current asymmetry and inter-tidal flats determine slack water asymmetry.
- SLR reduces both peak current asymmetry and slack water asymmetry, suggesting a negative feedback mechanism.

A CERTIFICATION AND SCRIFT

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