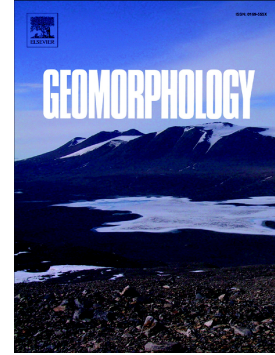


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**Differential sediment trapping abilities of mangrove and saltmarsh vegetation in a  
subtropical estuary**

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**Key Points:**

- Compare sediment transport from bare mudflat across mangrove and saltmarsh boundaries.
- Sediment trapping is caused by hydraulic forces and direct trapping by vegetation.
- The saltmarsh edge is more efficient than the mangrove edge at trapping sediments.

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