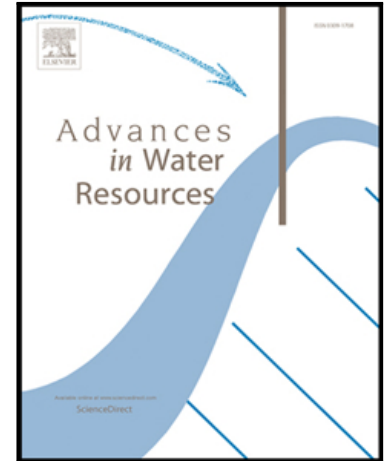


## Accepted Manuscript

Groundwater dynamics in subterranean estuaries of coastal unconfined aquifers: Controls on submarine groundwater discharge and chemical inputs to the ocean

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**Highlights**

- Driving forces on flow and transport, and chemical behavior in subterranean estuaries reviewed
- Need for better understanding of interactions between physical and biogeochemical processes
- Need to consider influence of real world complexities such as aquifer heterogeneities

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