



SIERRA
CLUB



Thursday's Program: *Saltwater Intrusion into Coastal Groundwater*

**** Note:** An earlier email listed the wrong date.
The correct date for this program is Thursday, October 7.**



Brooke Czwartacki

**Coastal Hydrologist
SC Department of Natural Resources**

October 7 | 7:00pm

[Register on Zoom](#)

Join us to learn about saltwater intrusion into the coastal aquifers of South Carolina. Hydrologist Brooke Czwartacki will give a background of groundwater in SC and the coastal plain aquifer, explaining how and why saltwater intrusion occurs. She will discuss measurement and research of the freshwater-saltwater interface, as well as intrusion

treatment in SC, plans to reduce the occurrence, and an outlook for South Carolina water.

Brooke has been the Coastal Hydrologist at the SC Department of Natural Resources since 2014. Her work at DNR is focused on groundwater monitoring and groundwater level mapping and she has helped to develop a coast-wide saltwater intrusion network.

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