

Review of: "Saltwater Intrusion in Coastal Aquifers: A Comprehensive Review and Case Studies from Egypt"

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Potential competing interests: No potential competing interests to declare.

Recommendations for enhancing the text :

1. Emphasize the importance of sustainable groundwater management in coastal areas.
2. Encourage the adoption of integrated management plans to mitigate SWI.
3. Highlight the significance of case studies in understanding regional challenges and implementing effective solutions.
4. Stress the need for ongoing research to address limitations and enhance groundwater sustainability.

Overall, the manuscript provides a comprehensive overview of SWI in coastal aquifers, offering valuable insights for researchers and practitioners in the field of groundwater management. The inclusion of case studies from Egypt enhances the relevance and applicability of the findings. Further revisions may be needed to strengthen the discussion on mitigation measures and future research directions.