

Groundwater Recharge in Natural Dune Systems and Agricultural Ecosystems in the Thar Desert Region, Rajasthan, India (Supplementary Material)

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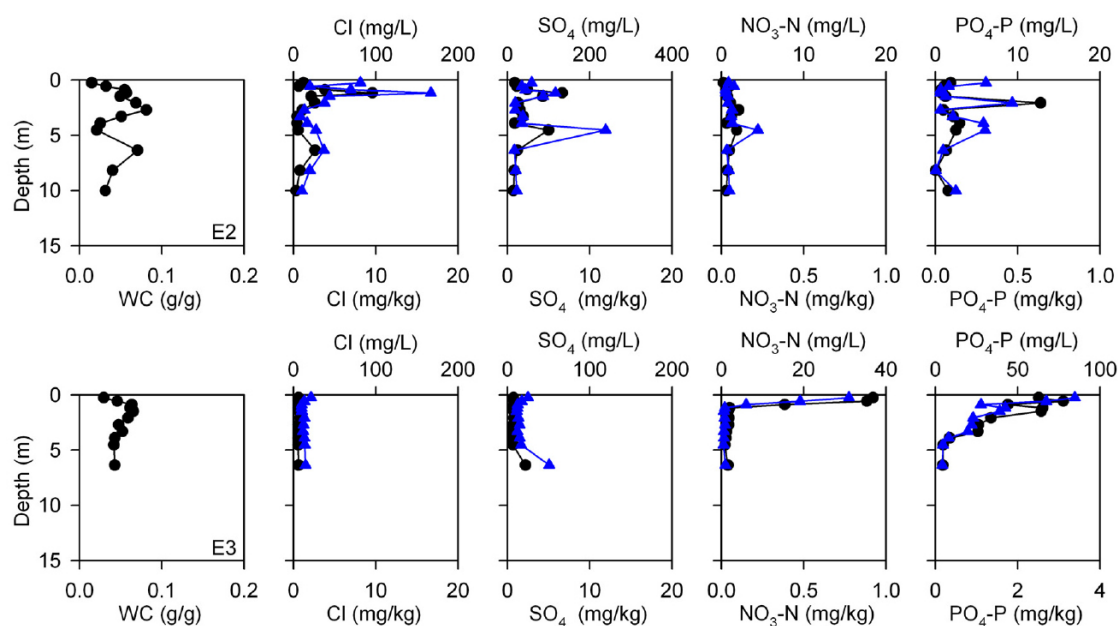


Figure S1. Water content, chloride, sulfate, nitrate-N, and phosphate-P profiles for boreholes located in rain-fed settings in the eastern study area. Black lines and circle symbols represent mg/kg values. Blue lines and triangle symbols represent mg/L values.

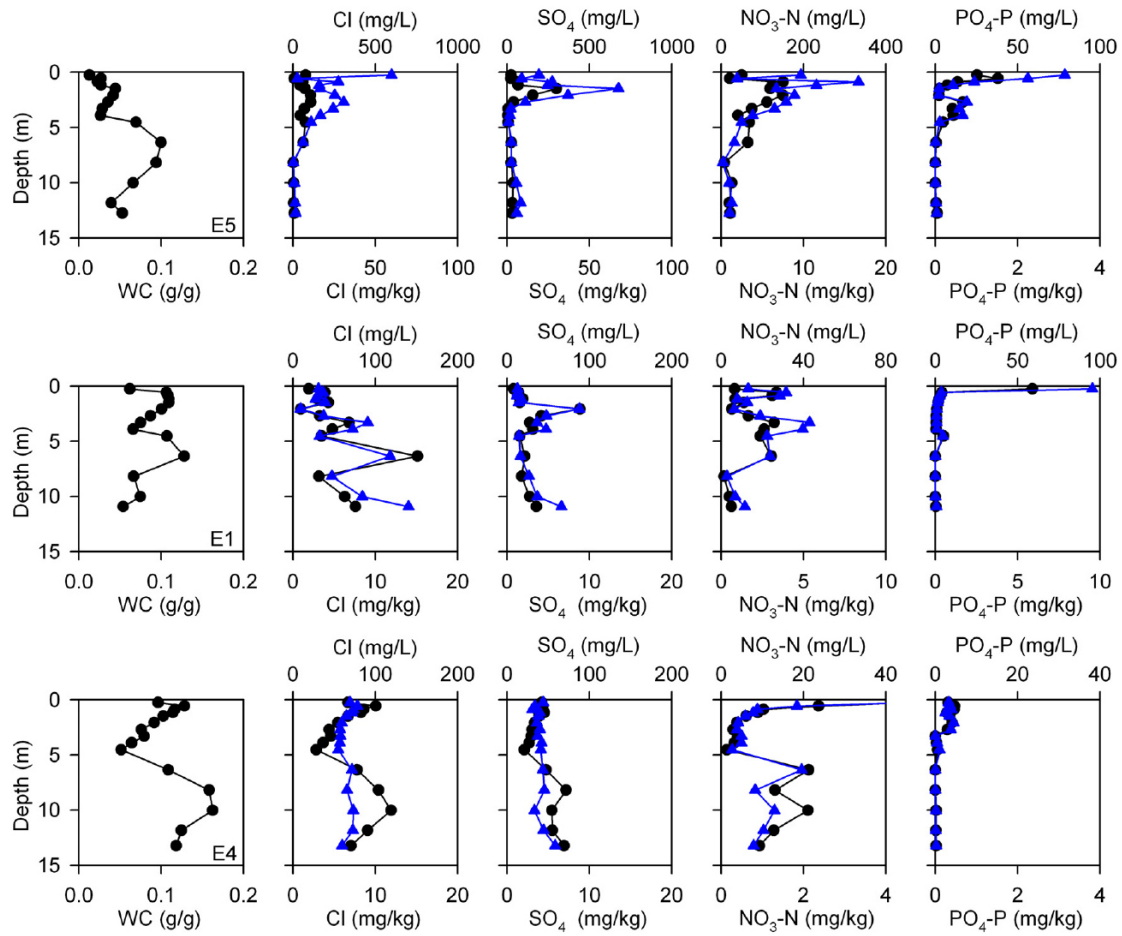


Figure S2. Water content, chloride, sulfate, nitrate-N, and phosphate-P profiles for boreholes located in fresh groundwater-irrigated settings in the eastern study area. Black lines and circle symbols represent mg/kg values. Blue lines and triangle symbols represent mg/L values.

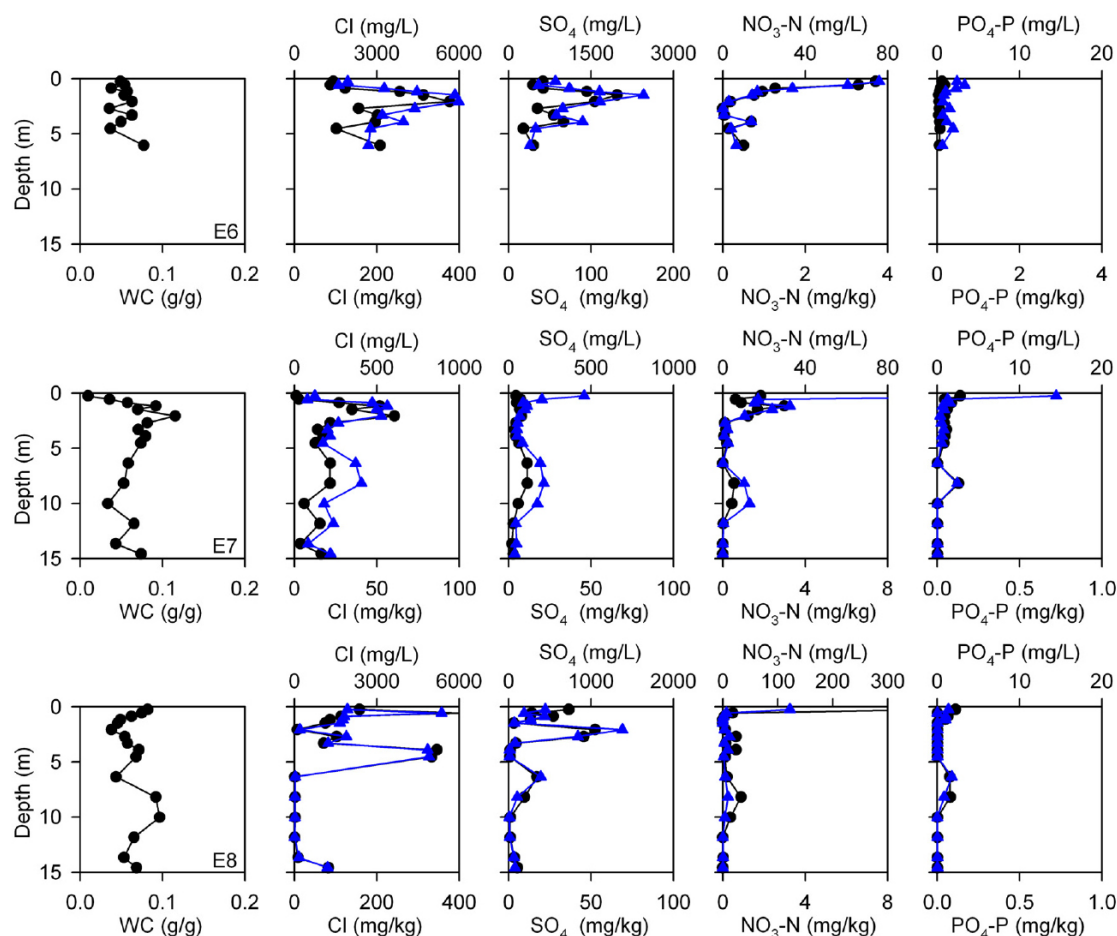


Figure S3. Water content, chloride, sulfate, nitrate-N, and phosphate-P profiles for boreholes located in brackish groundwater irrigated settings in the eastern study area. Black lines and circle symbols represent mg/kg values. Blue lines and triangle symbols represent mg/L values.

Table S1. Concentrations (mg/L) of chloride, sulfate, nitrate-N, and phosphate-P in irrigation water from wells adjacent to drilled profiles.

Borehole	Cl	SO ₄	NO ₃ -N	PO ₄ -P
E1	37	5.6	9.0	< 0.01
E4	66	130	13	0.03
E8	850	70	10	< 0.01