

Groundwater recharge in natural dune systems and agricultural ecosystems in the Thar Desert region, Rajasthan, India

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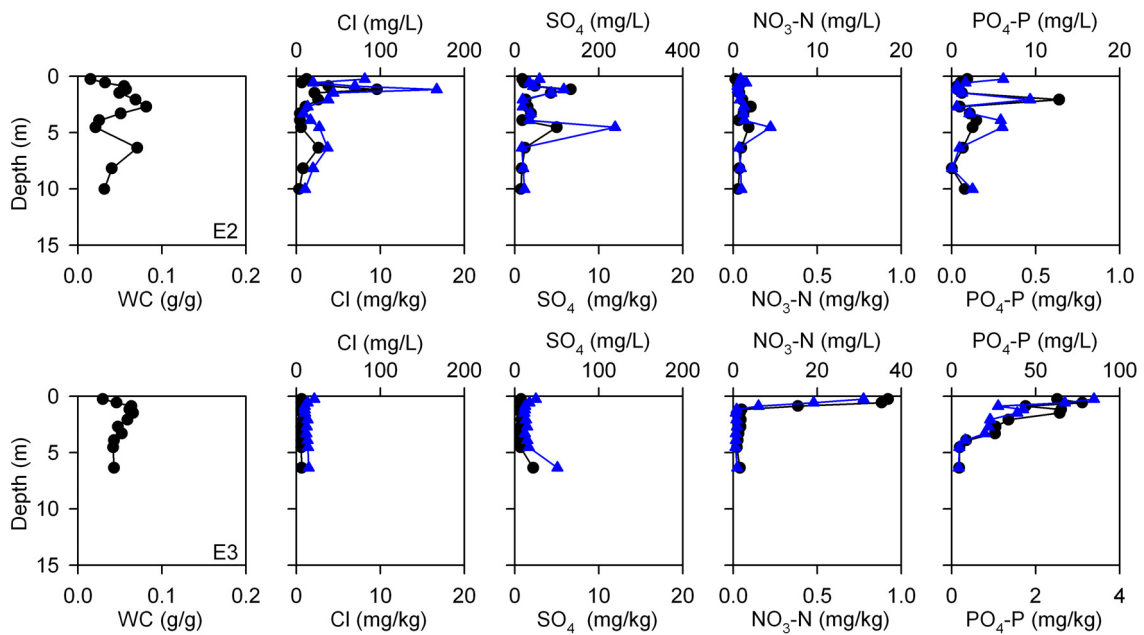


Figure S1. Water content, chloride, sulfate, nitrate-N, and phosphate-P profiles for boreholes located in rain-fed settings in the eastern study area. Black lines and circle symbols represent mg/kg values. Blue lines and triangle symbols represent mg/L values.

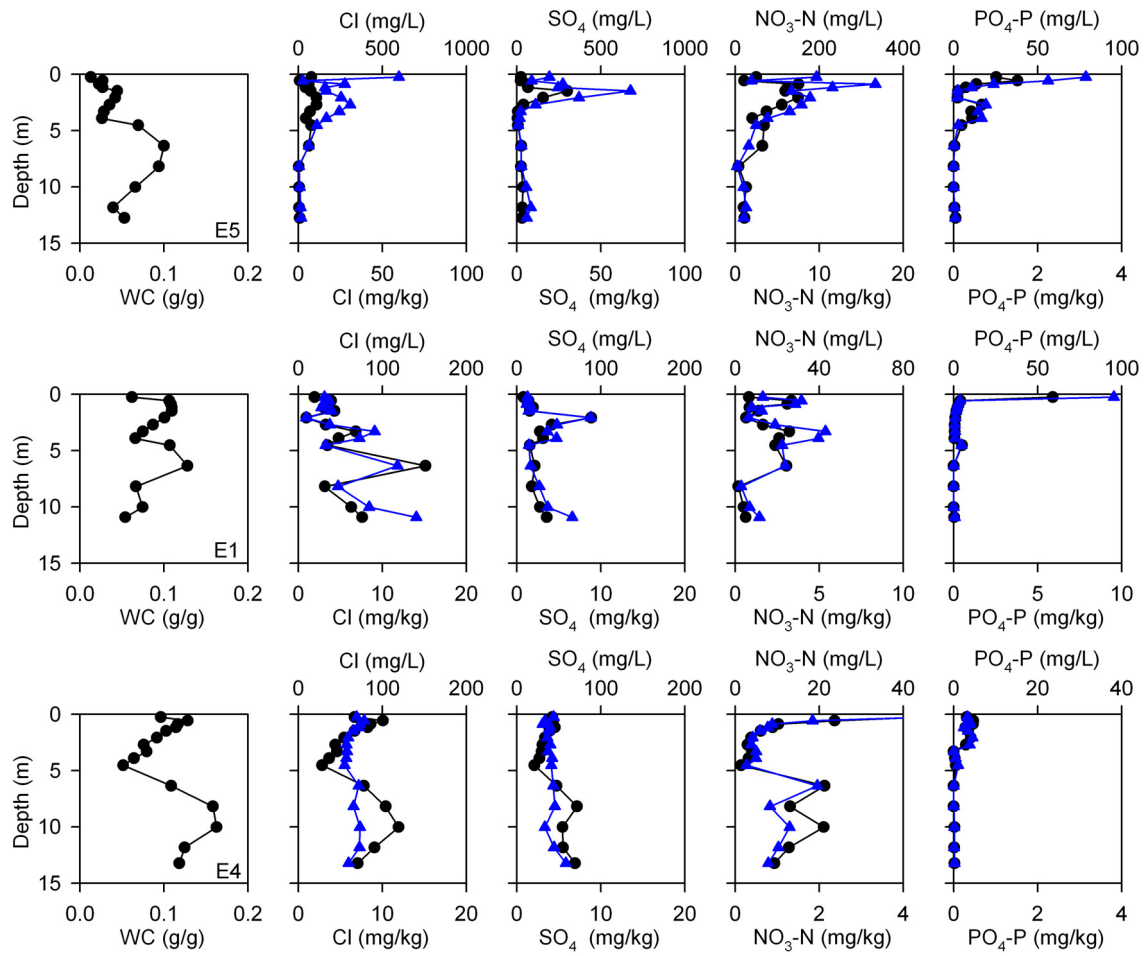


Figure S2. Water content, chloride, sulfate, nitrate-N, and phosphate-P profiles for boreholes located in fresh groundwater-irrigated settings in the eastern study area. Black lines and circle symbols represent mg/kg values. Blue lines and triangle symbols represent mg/L values.

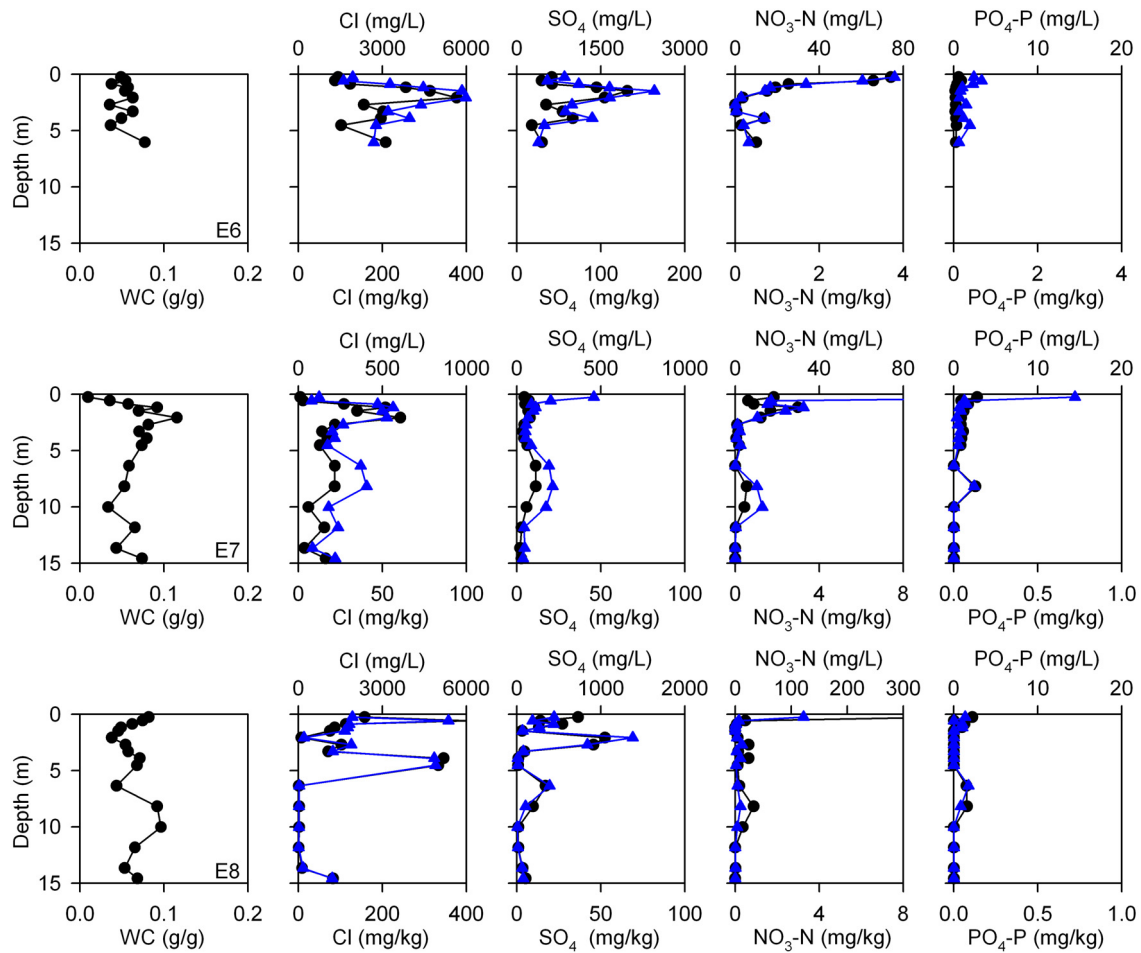


Figure S3. Water content, chloride, sulfate, nitrate-N, and phosphate-P profiles for boreholes located in brackish groundwater irrigated settings in the eastern study area. Black lines and circle symbols represent mg/kg values. Blue lines and triangle symbols represent mg/L values.

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

<i>Borehole</i>	<i>Cl</i>	<i>SO₄</i>	<i>NO₃-N</i>	<i>PO₄-P</i>
E1	37	5.6	9.0	< 0.01
E4	66	30	13	0.03
E8	850	170	10	< 0.01