

Figure S1

Comparison of sulphate concentrations measured by HR ICP-MS and ion chromatography.

Figure S2

Comparison of composition of 21 “replicate” needle-samples collected sequentially 1-3 ft apart in India and Bangladesh. Symbols identifying the profiles are the same as in Figure 2.

Figure S3

Comparison of conductivity and the major ion content of groundwater samples collected with the needle-sampler.

Figure S4

Contoured sections of As concentrations in the HCl-leachable (a-b) and P-extractable fraction (c-d) in the solid phase based on the needle-sampler profiles.

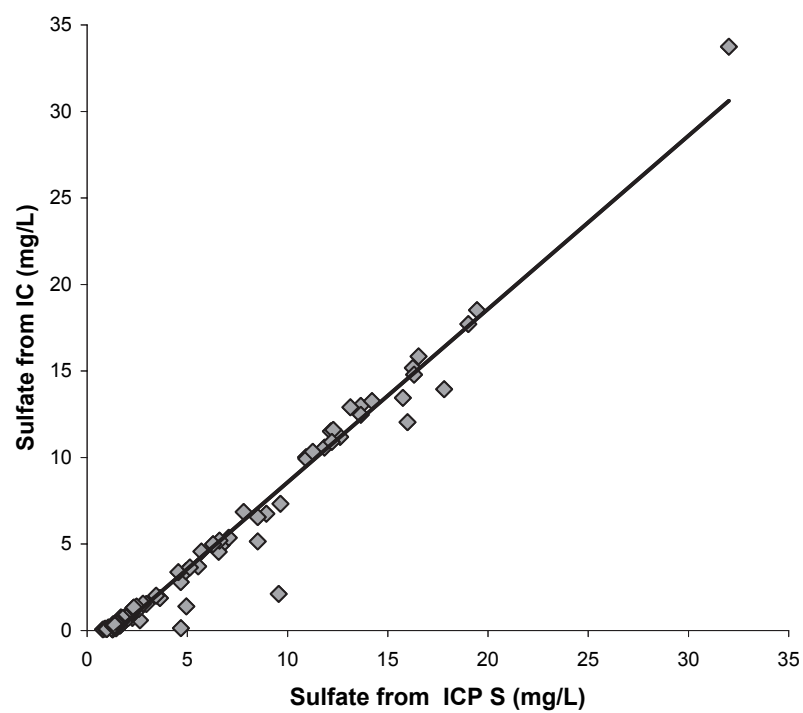


Figure S1

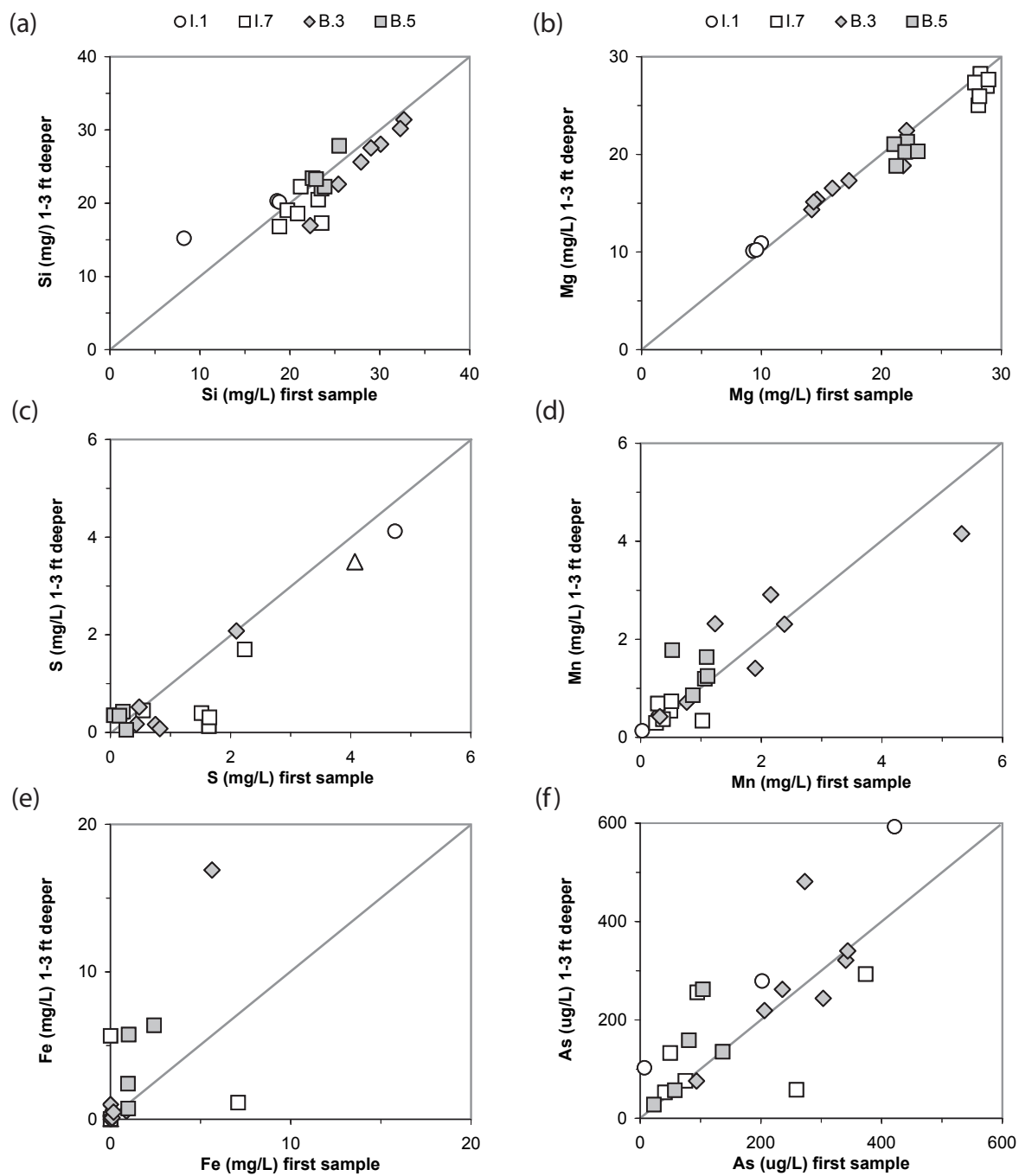


Figure S2

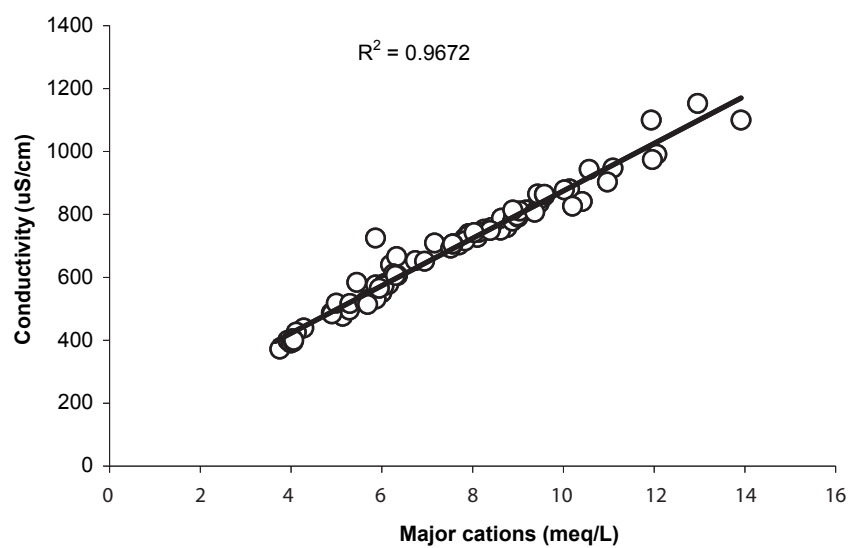


Figure S3

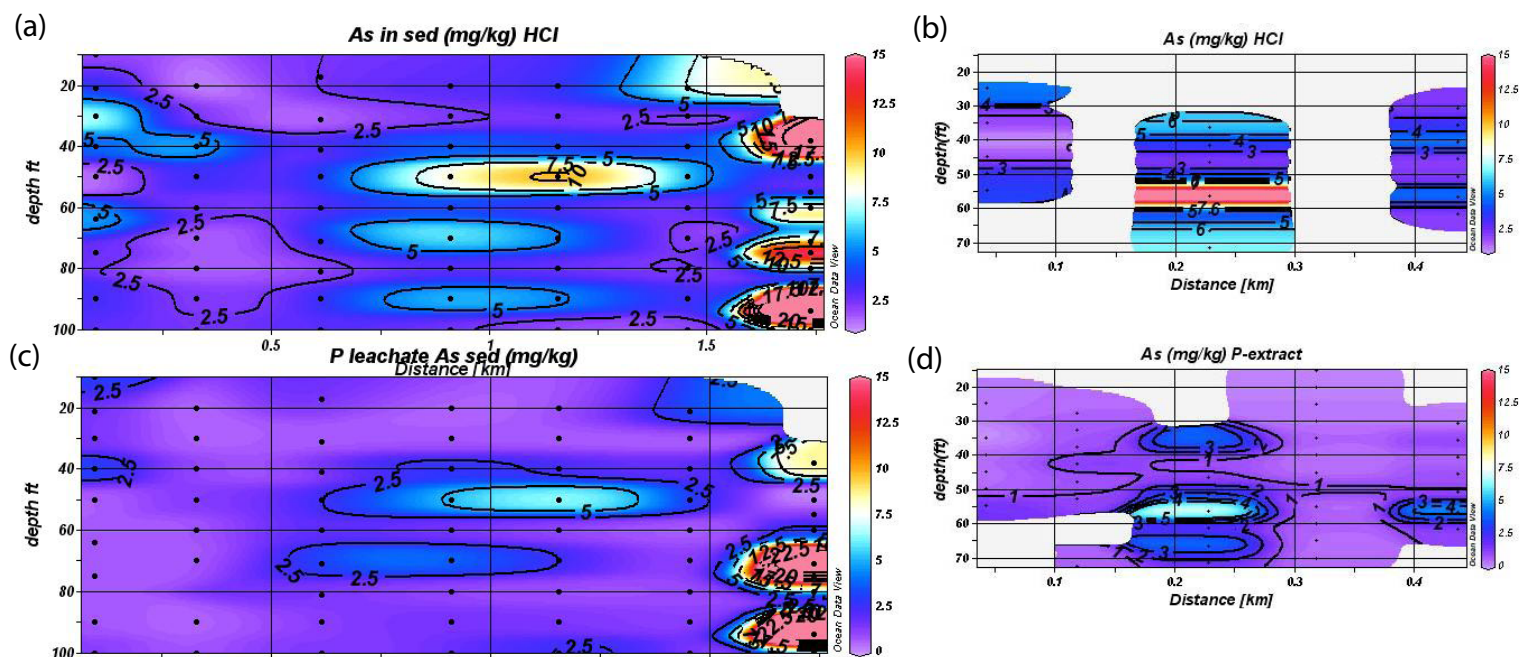


Figure S4