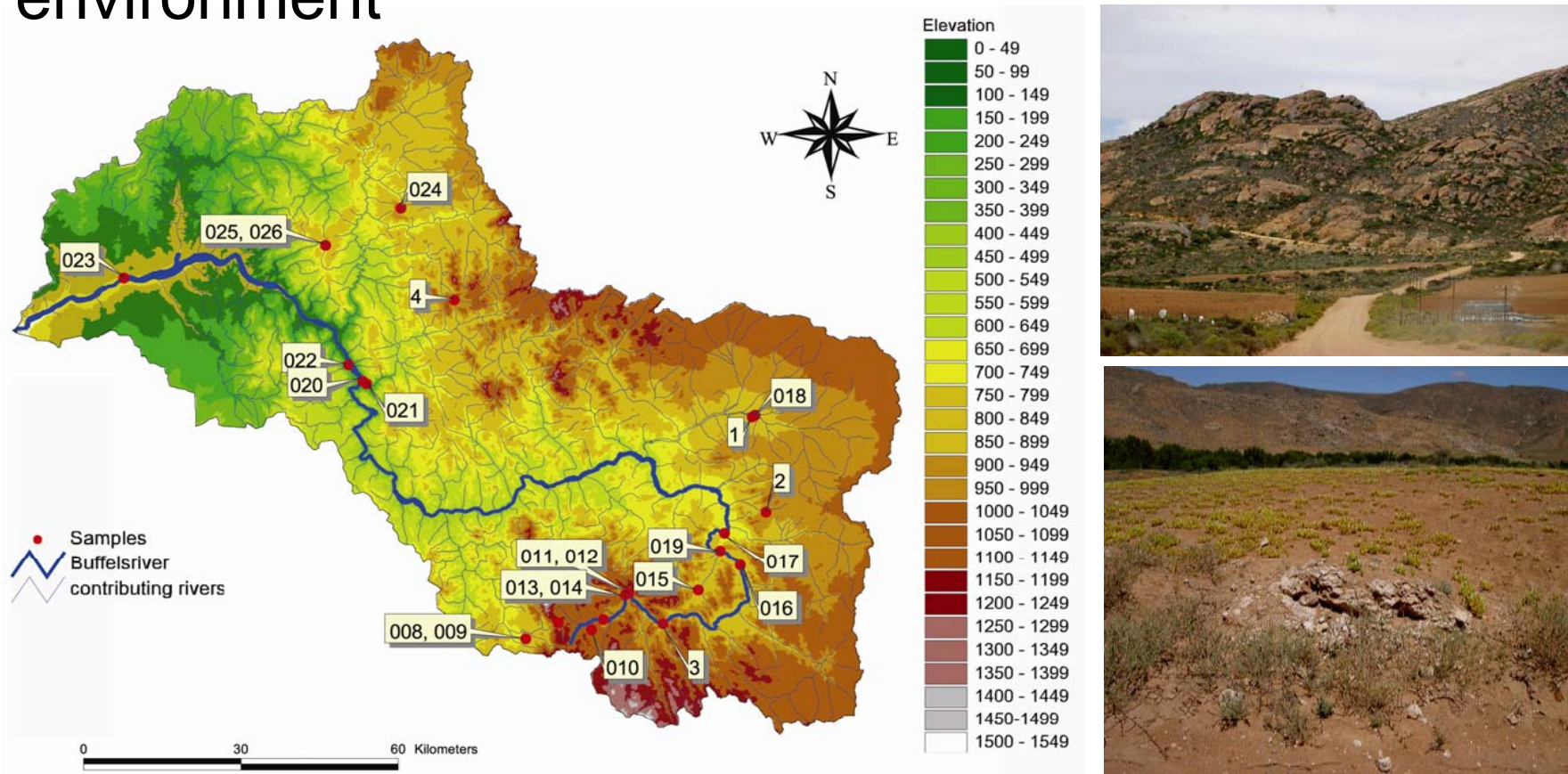
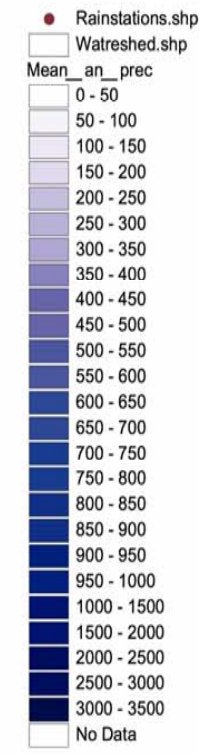
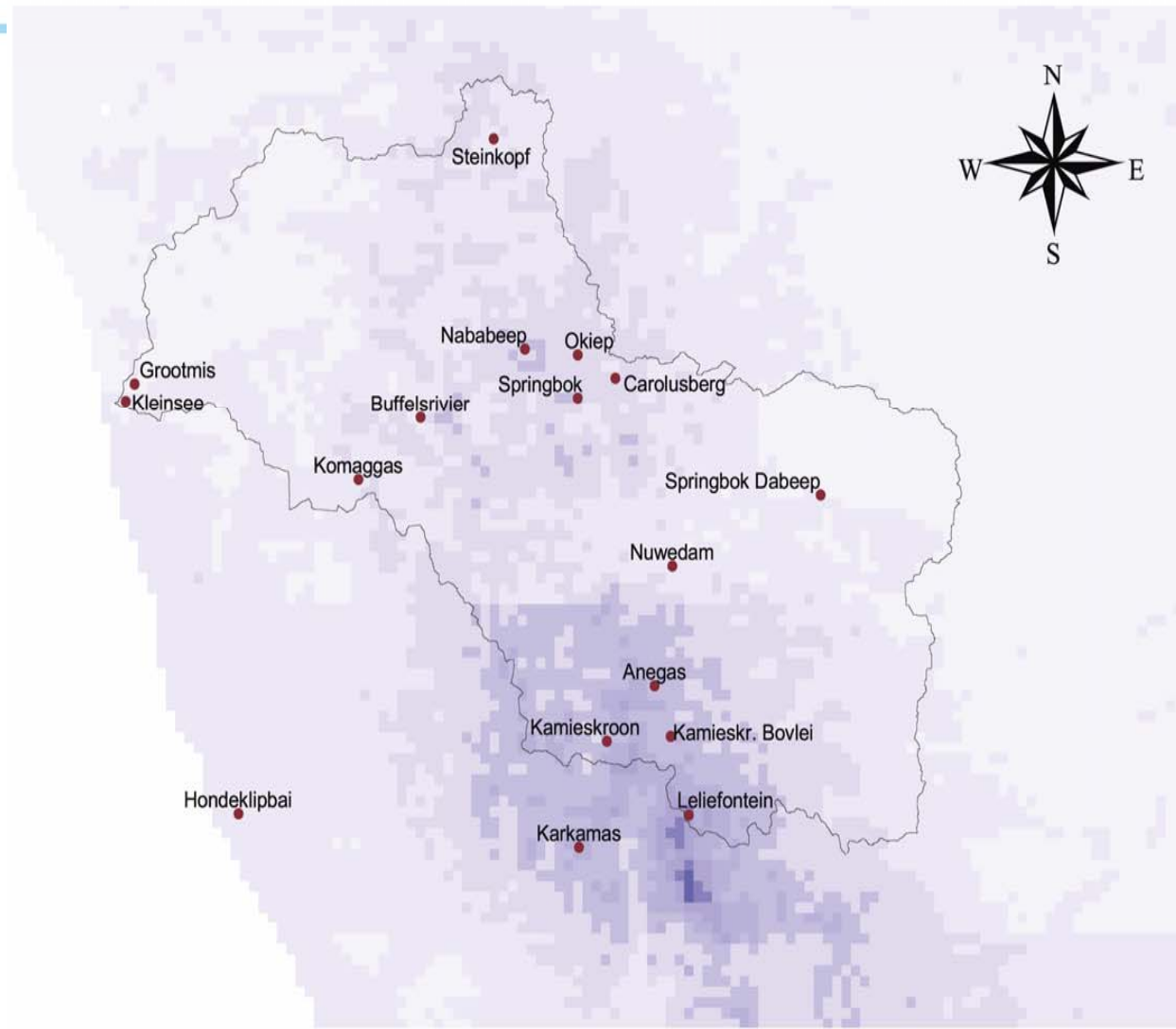
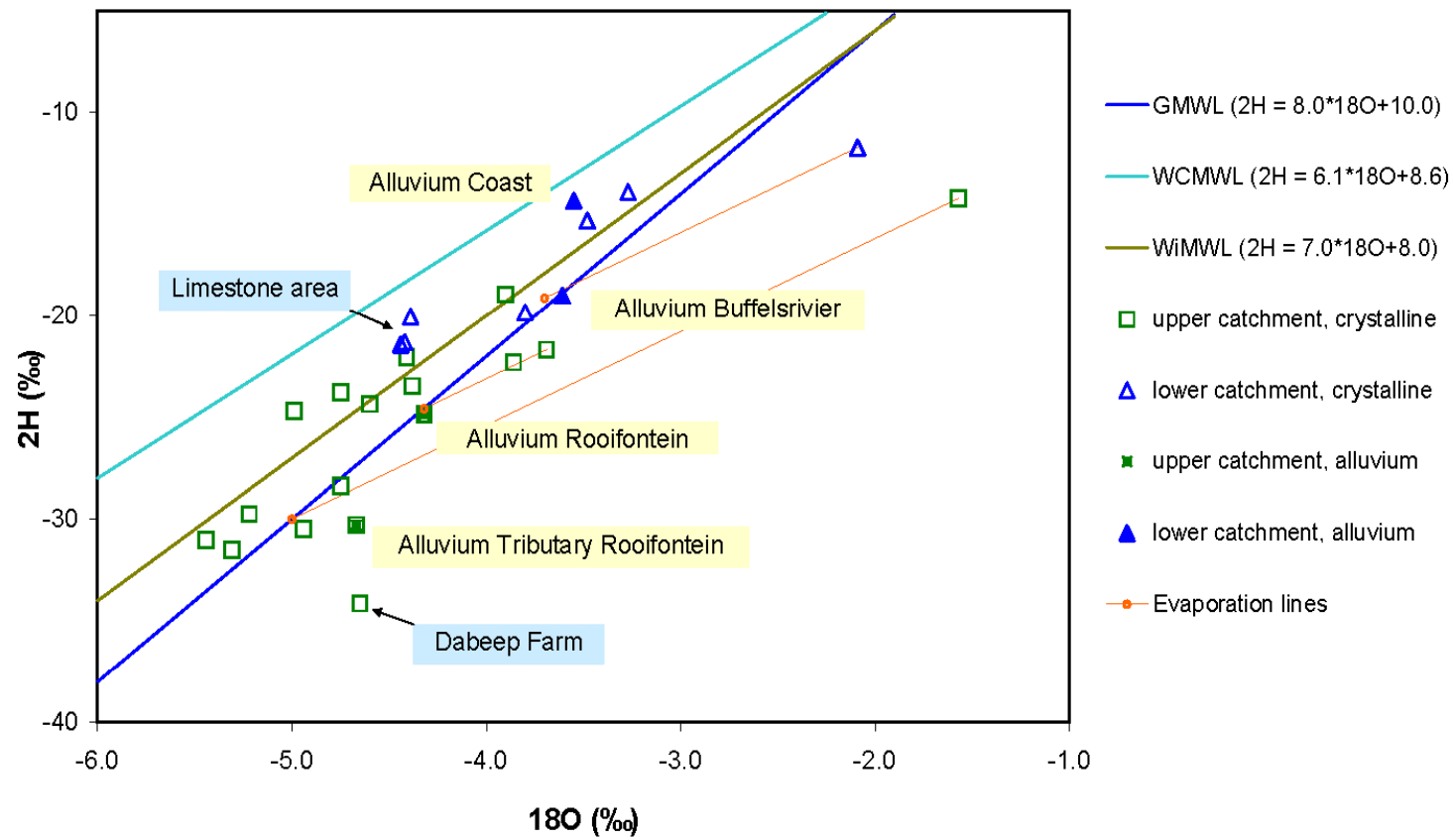
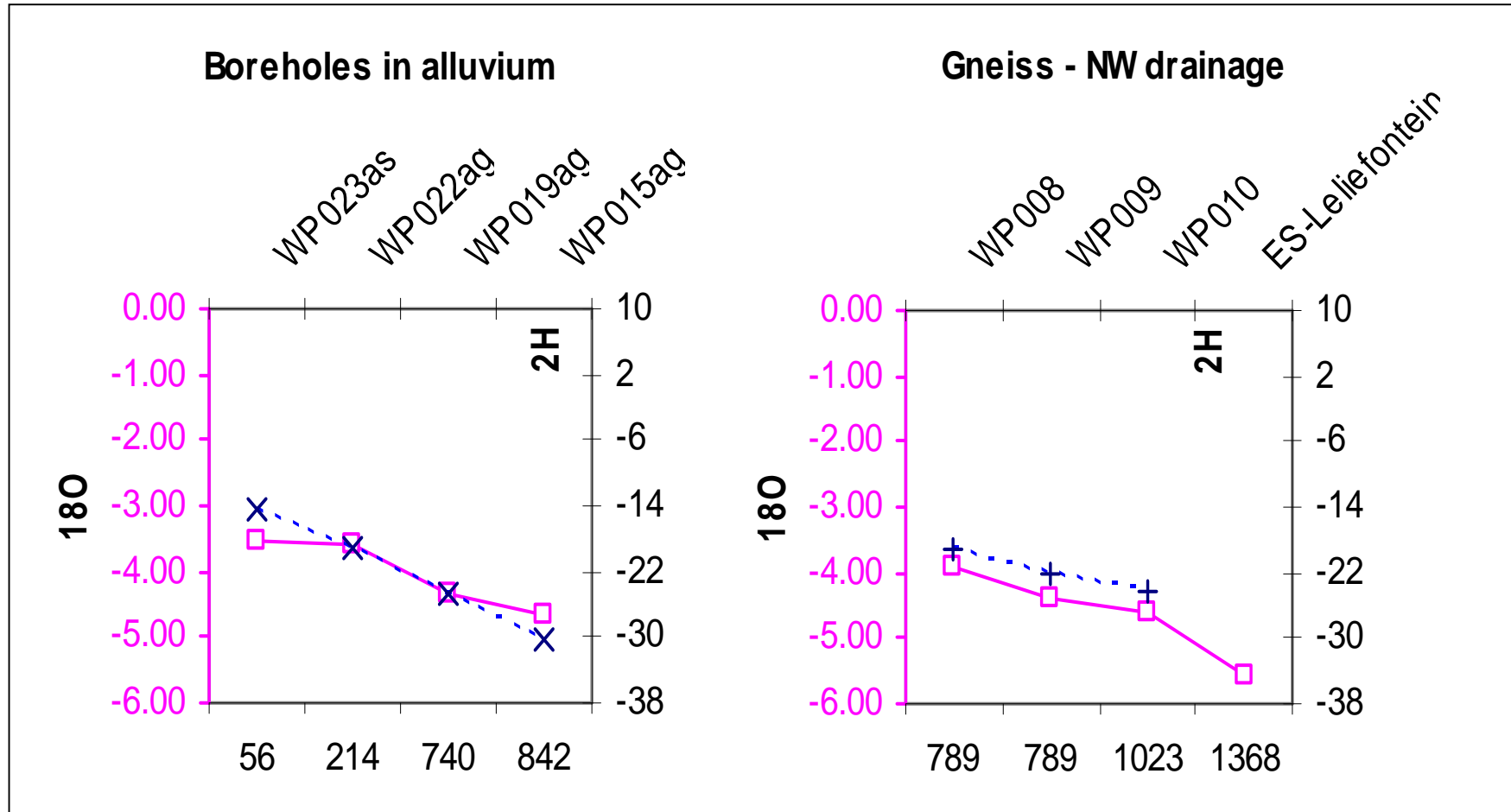


Buffelsrivier (S.A.): ephemeral stream, arid environment

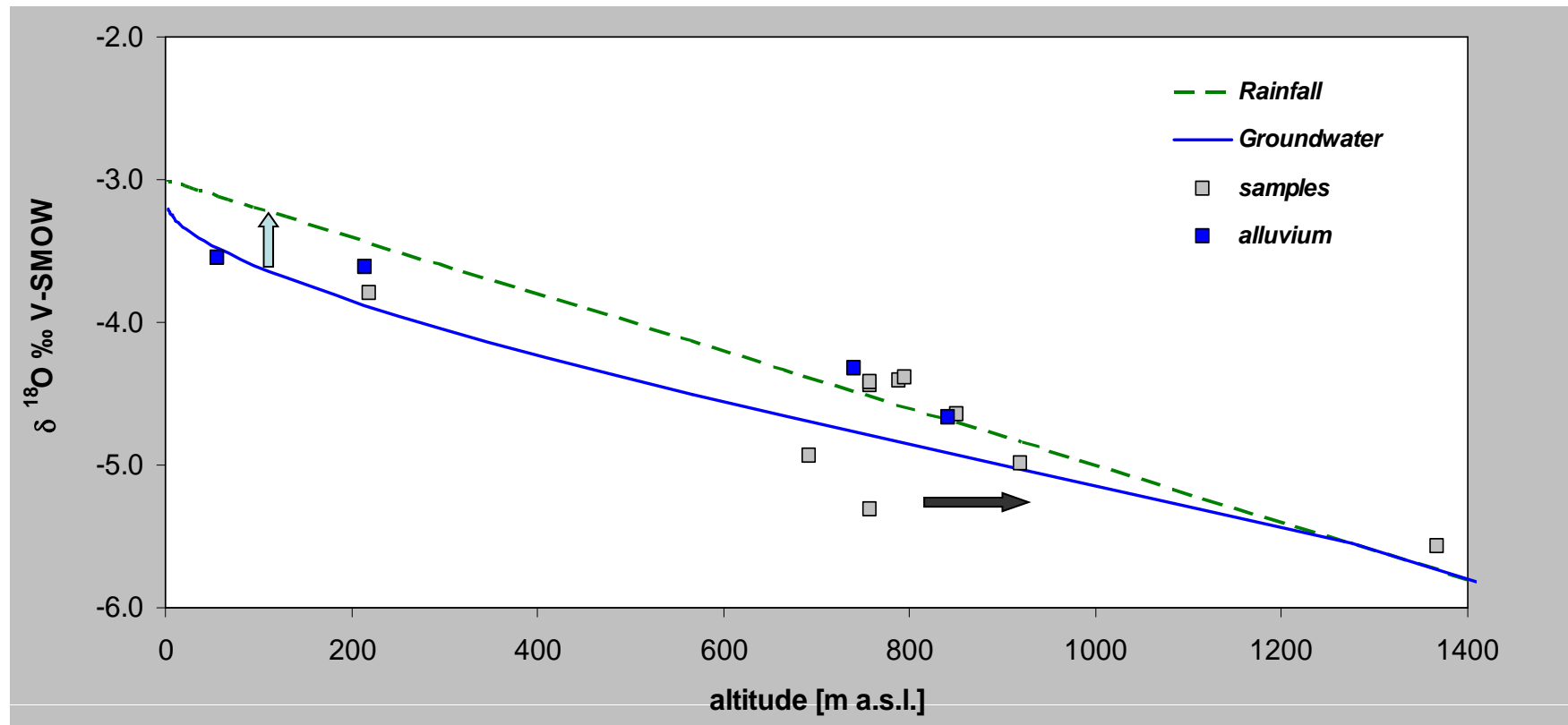


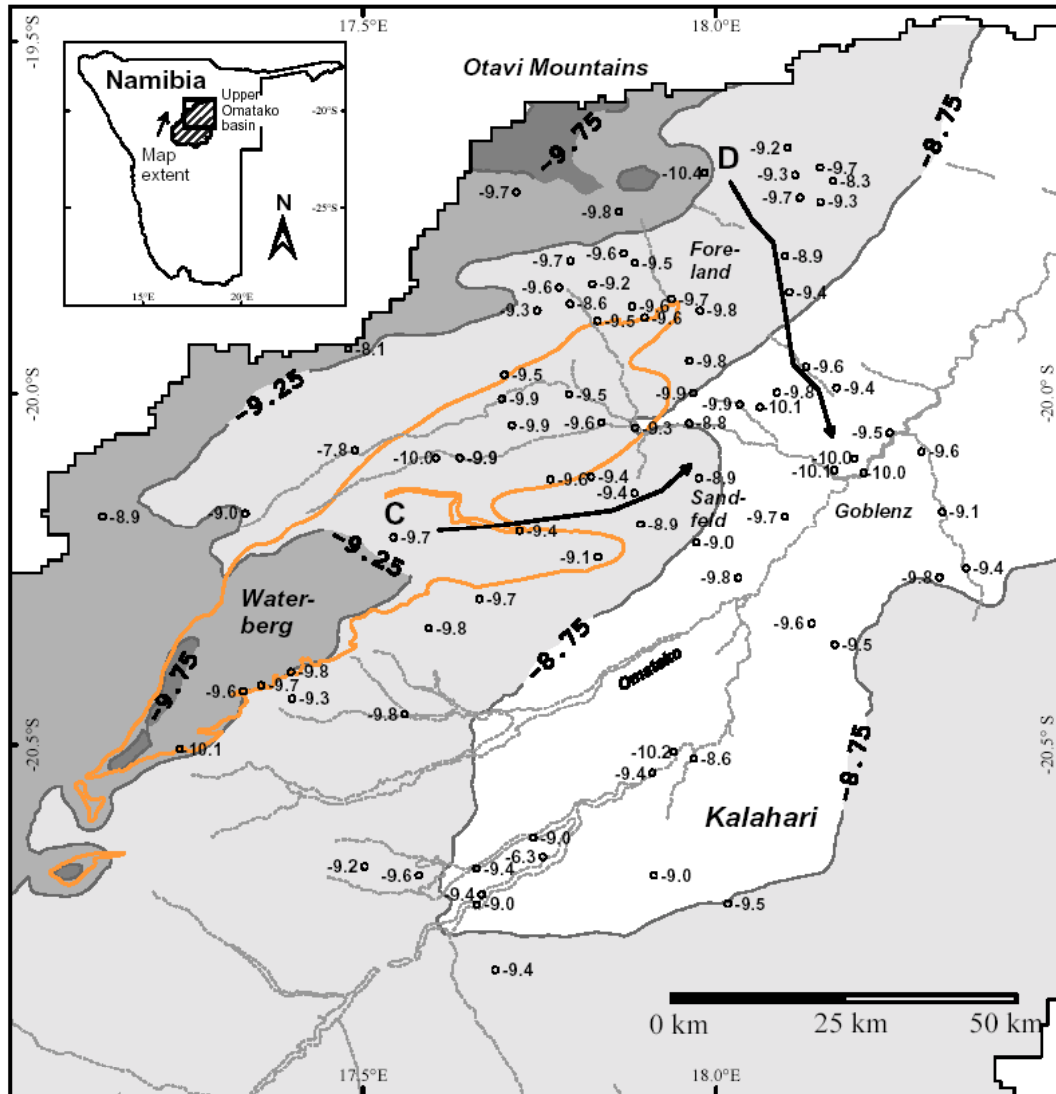


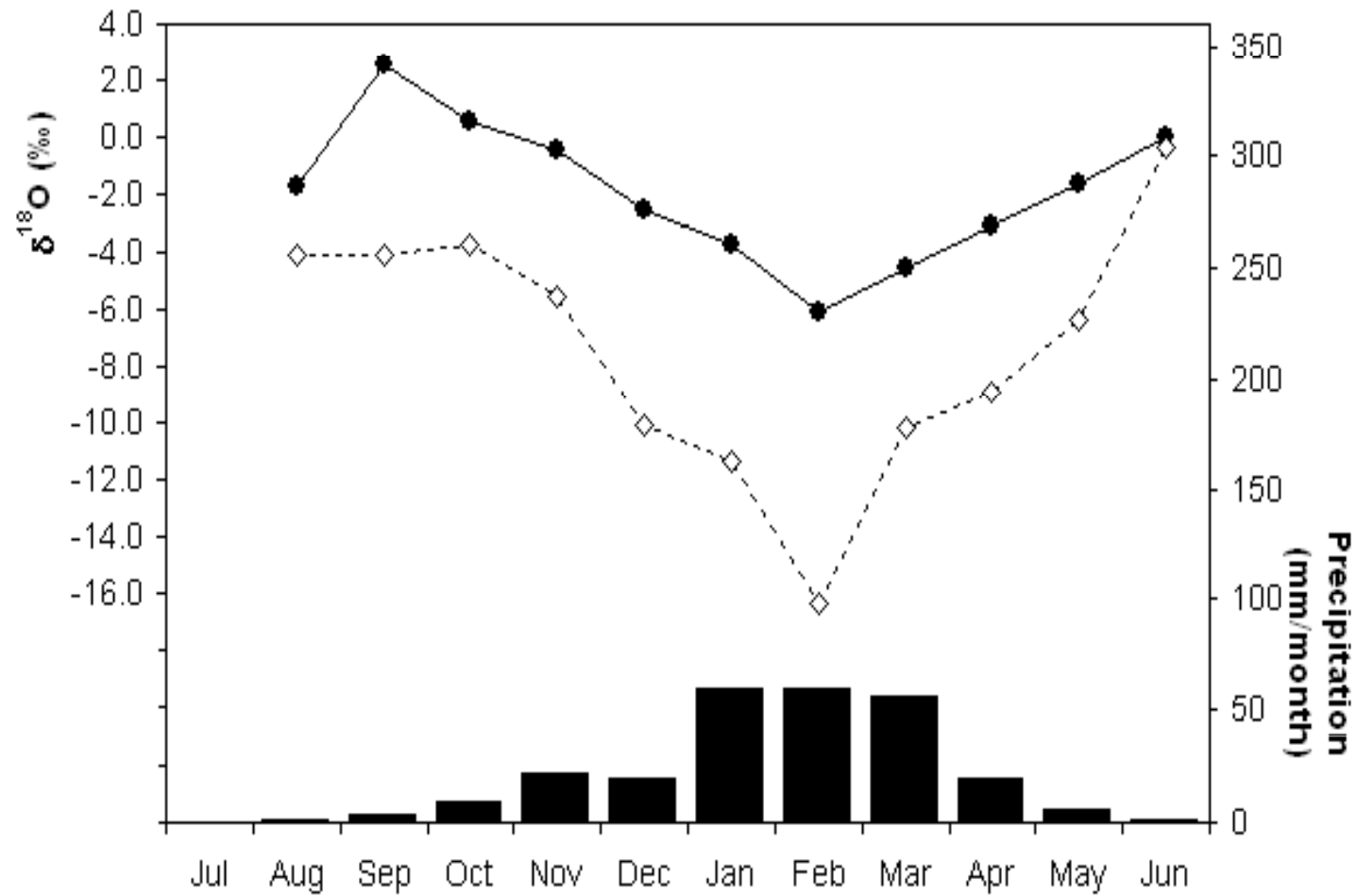


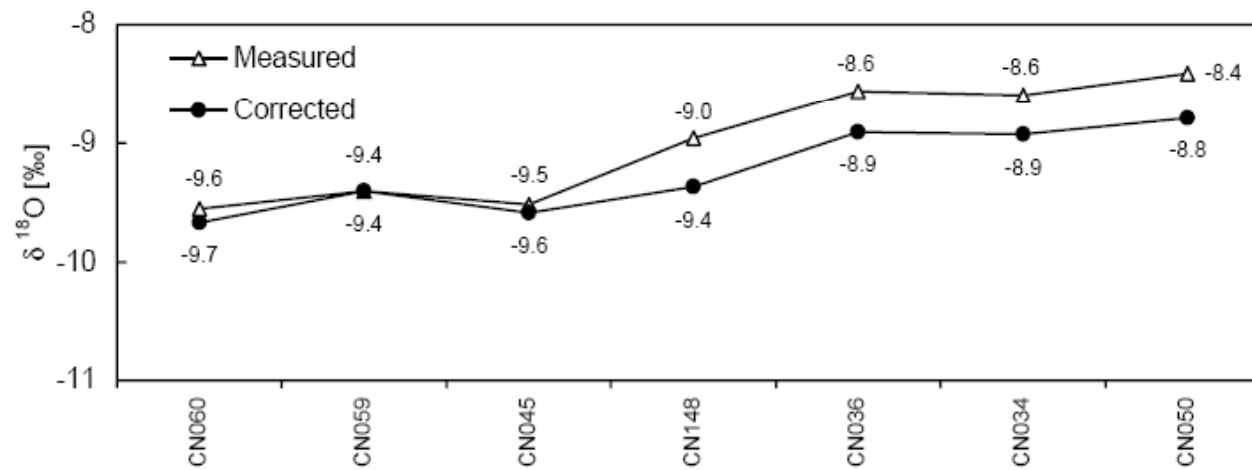
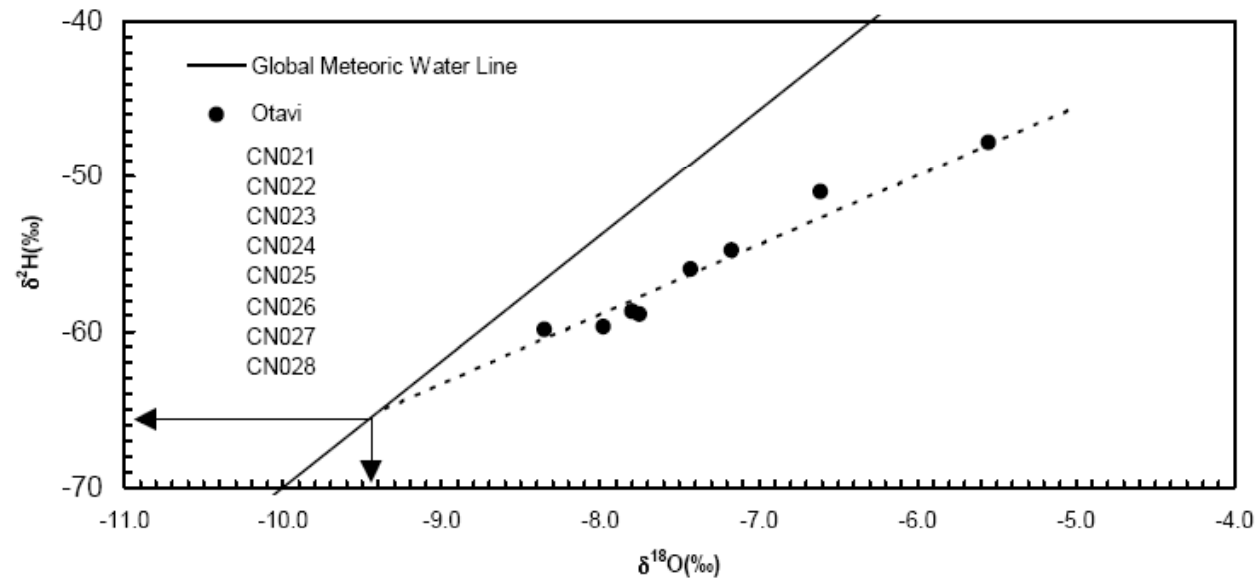


Buffelsrivier: Longitudinal isotope profile (data+model)

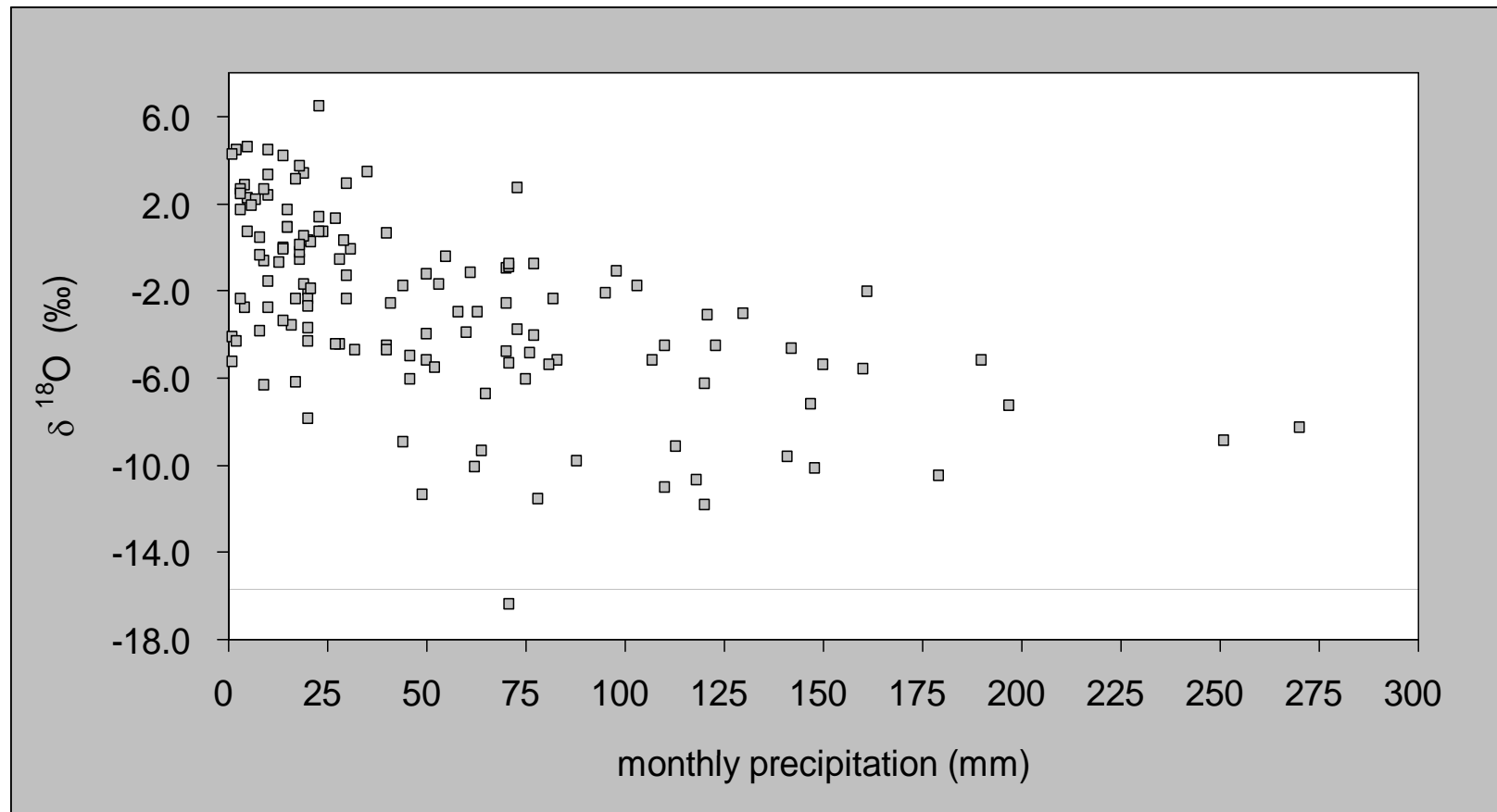


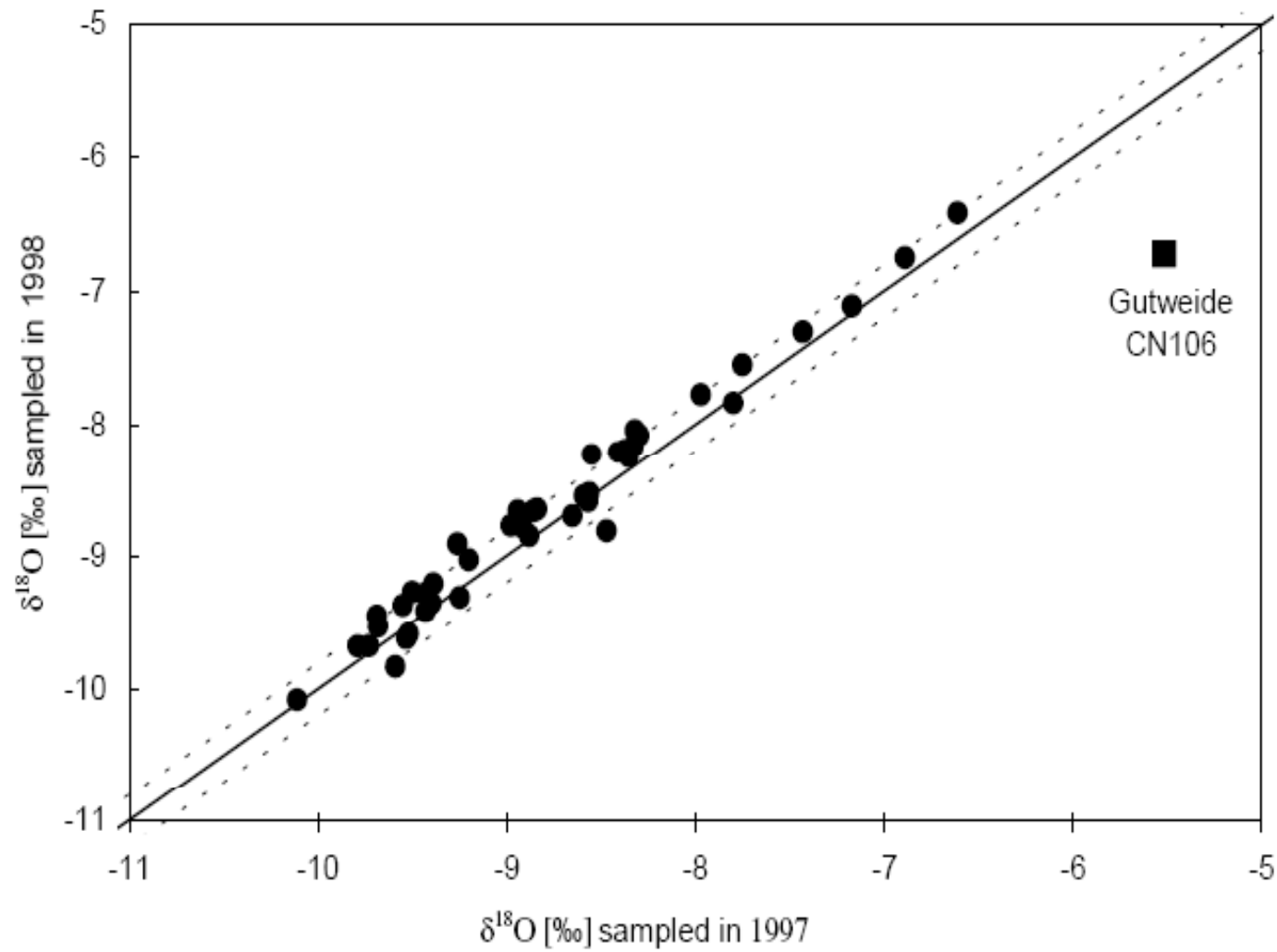


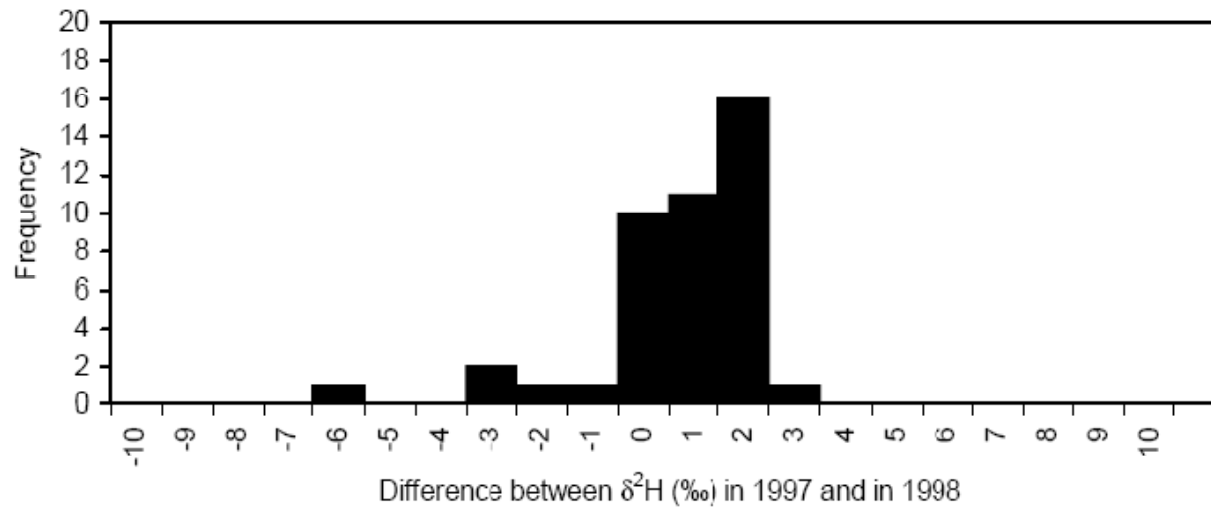
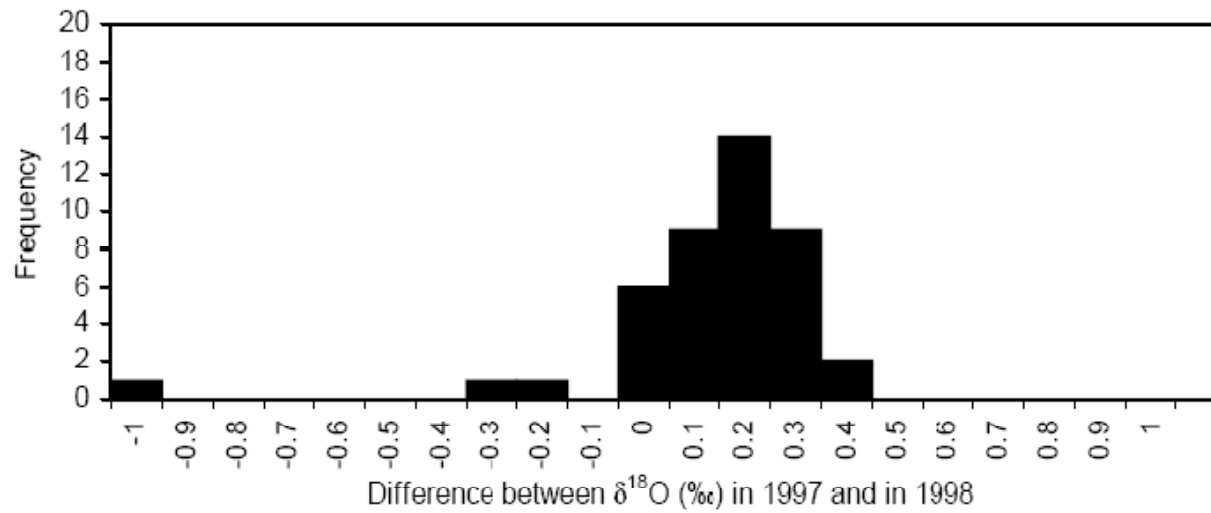


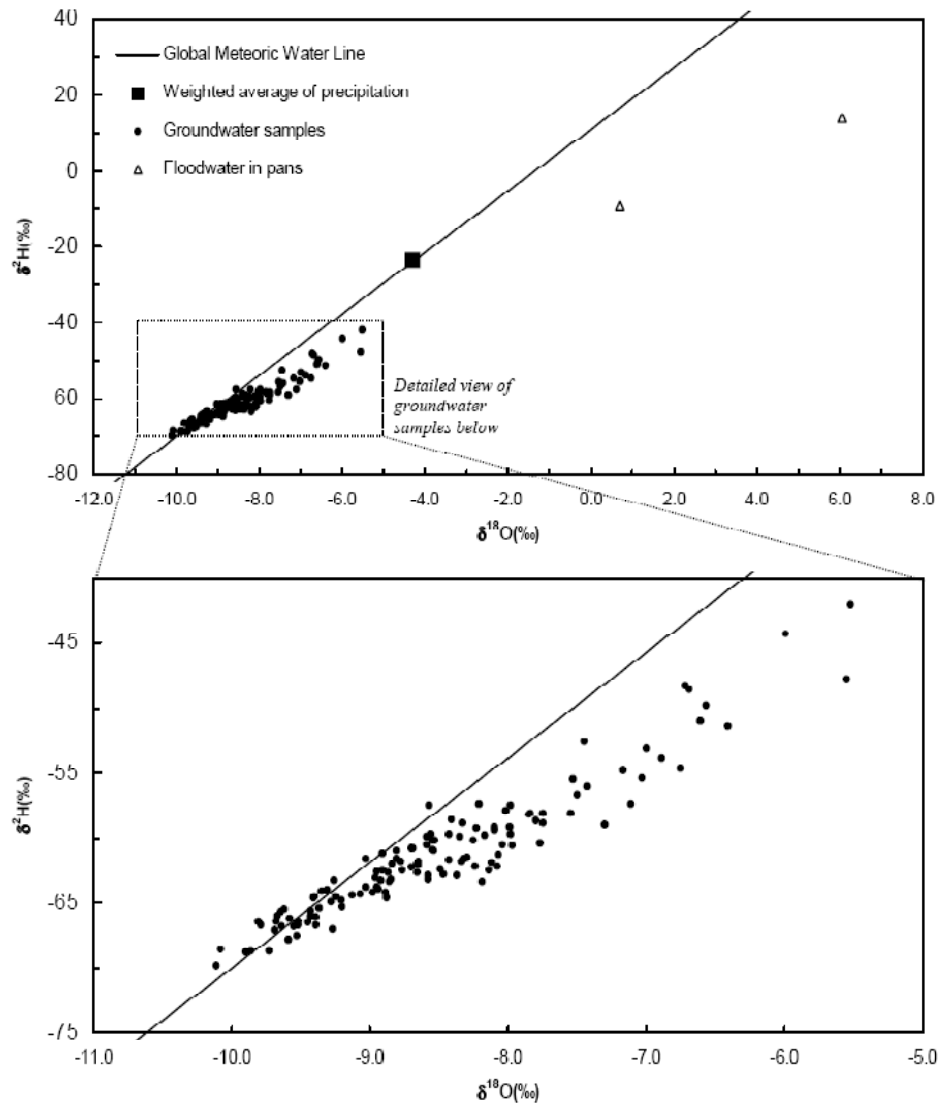


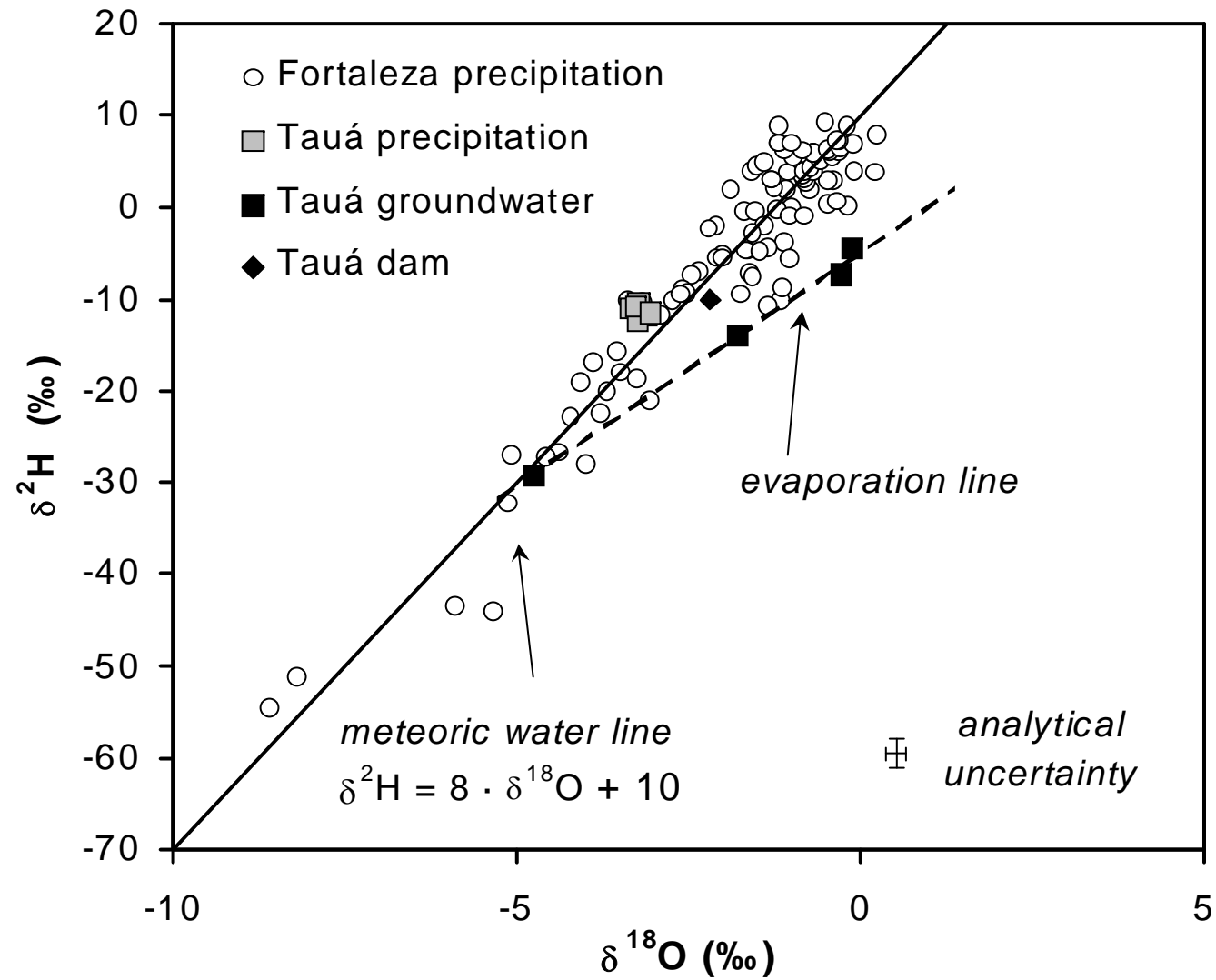
Amount effect of rainfall

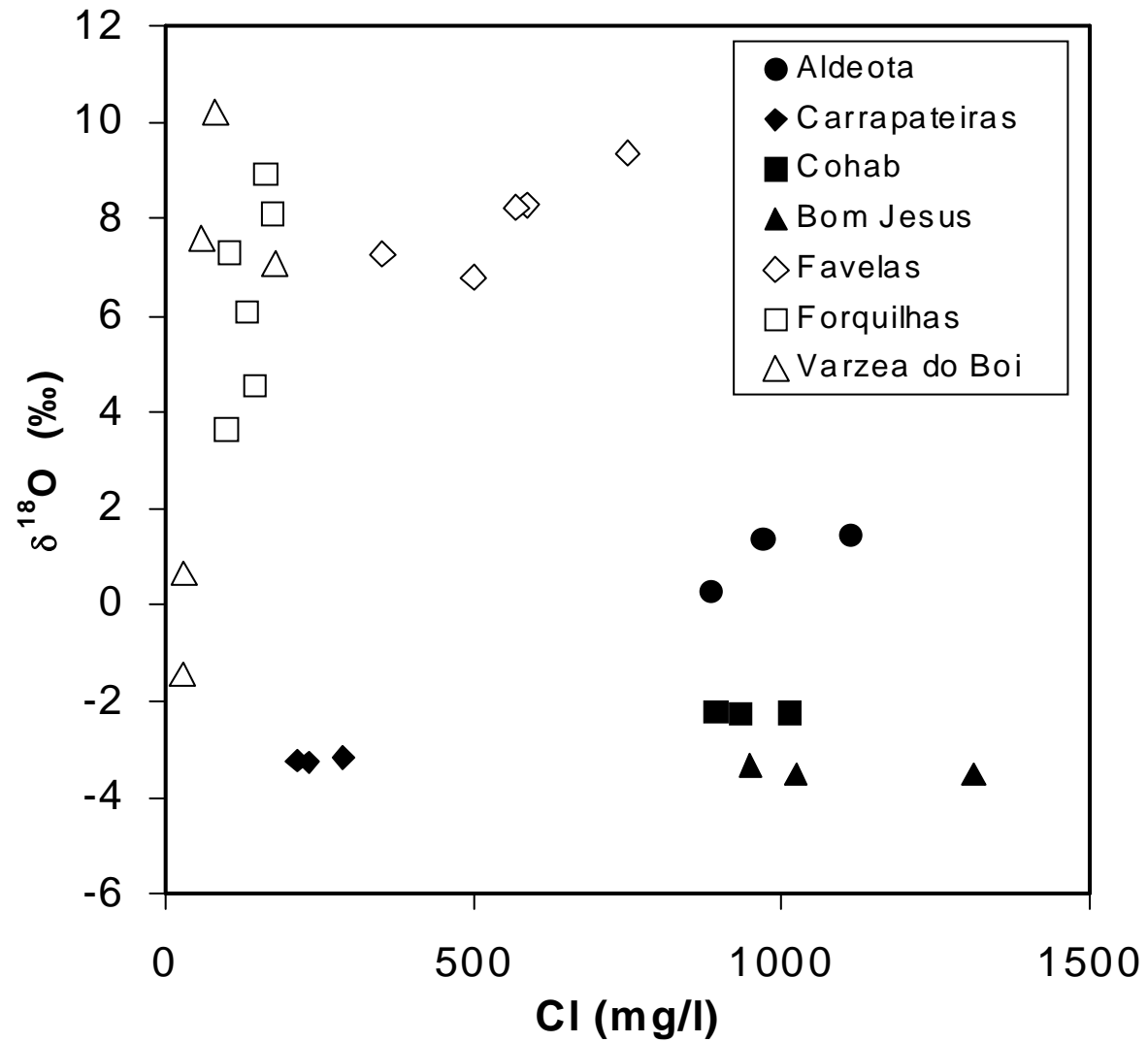


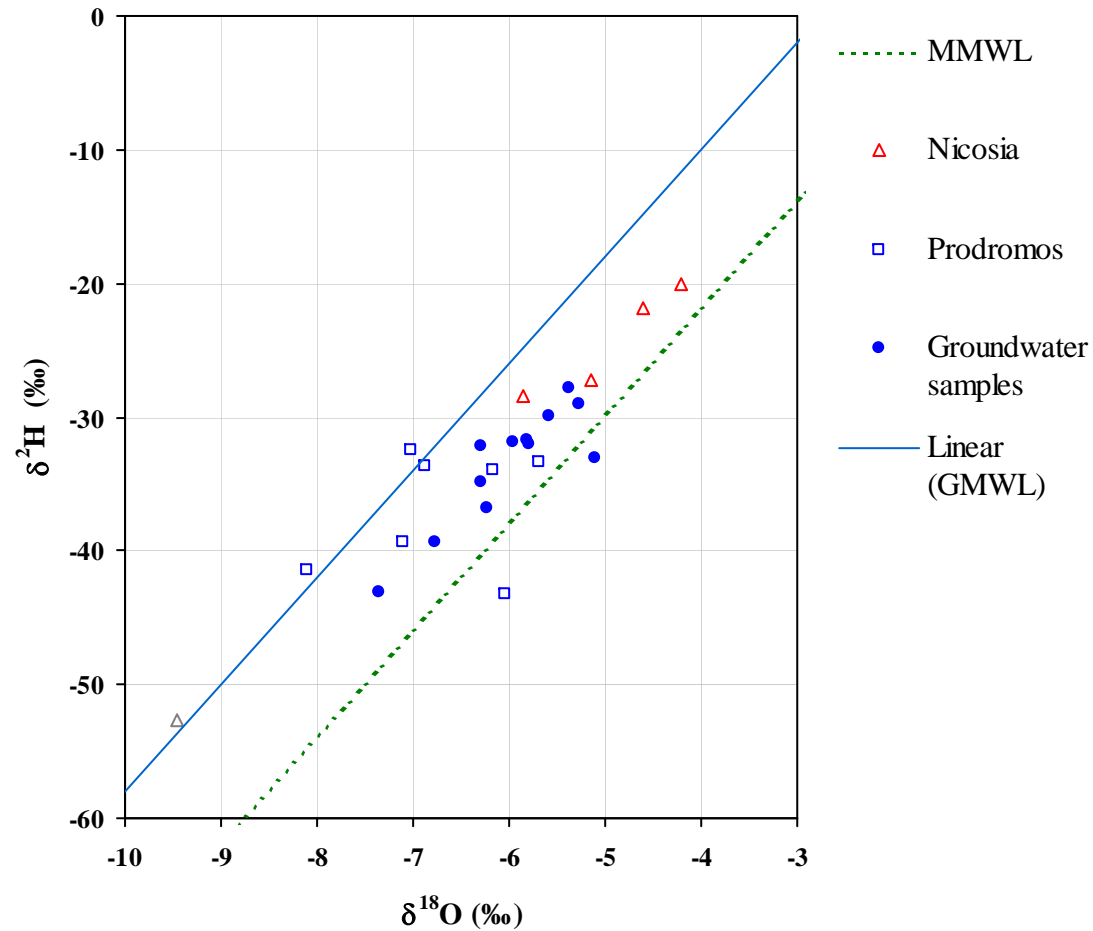


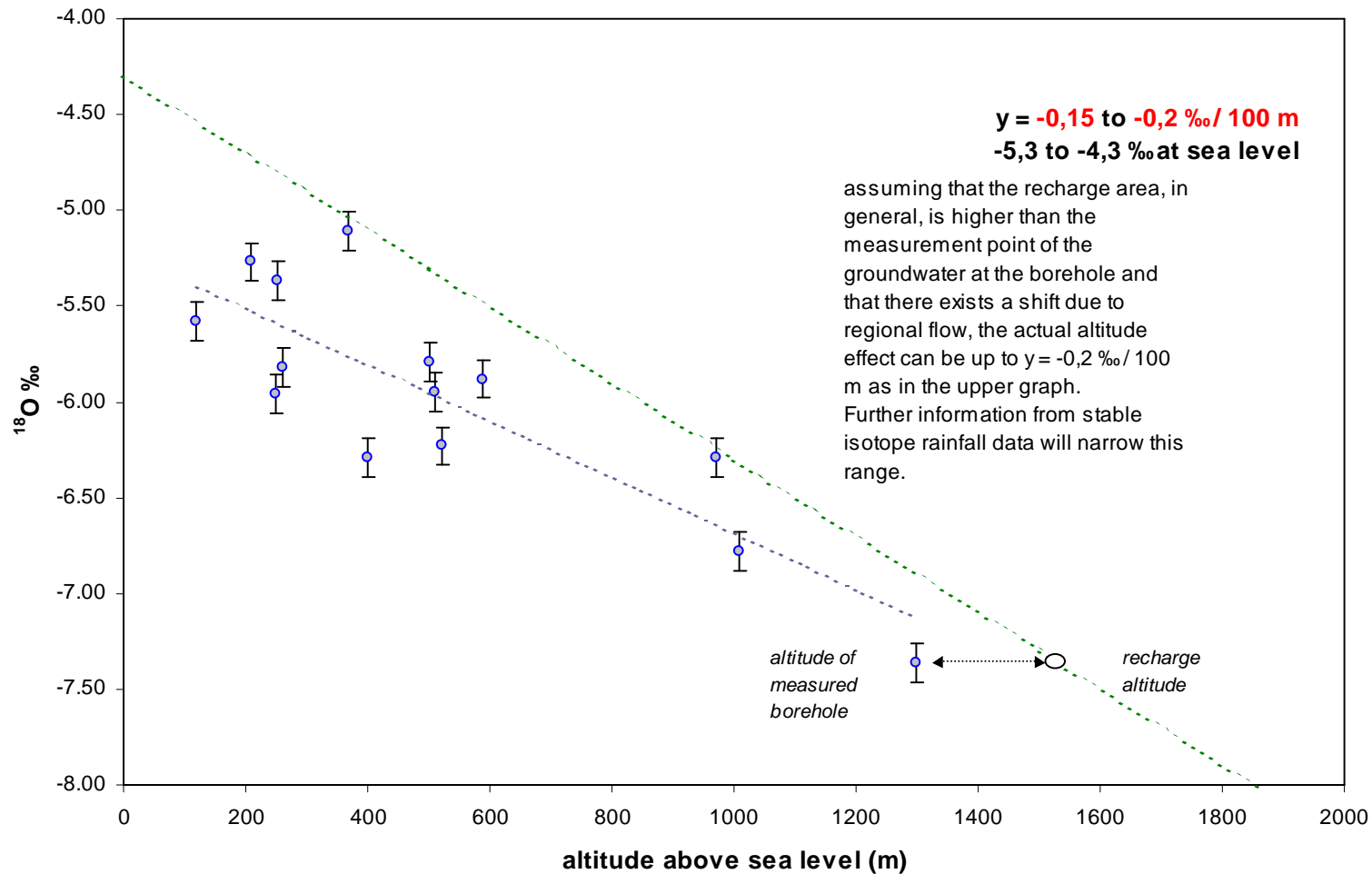


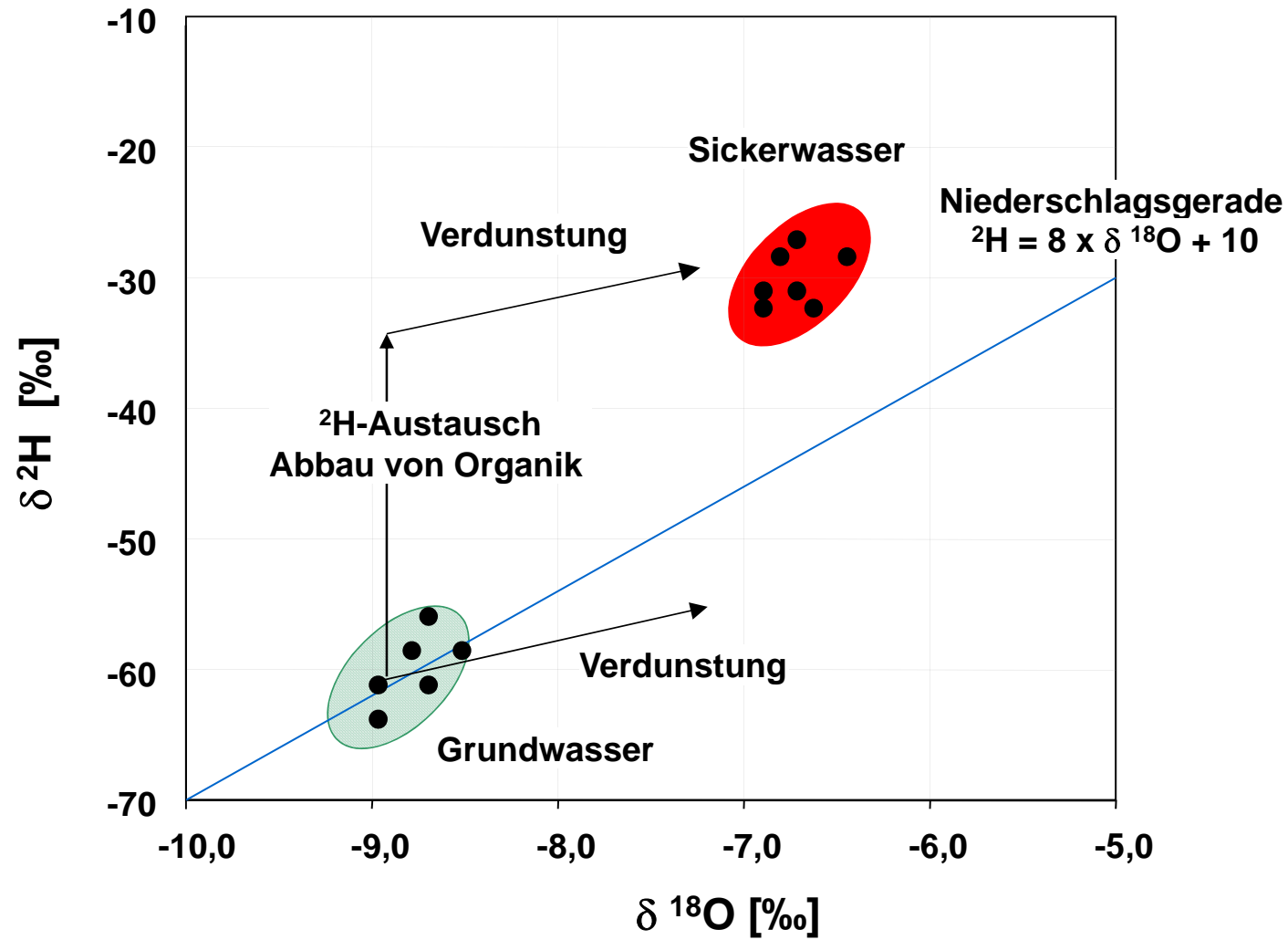




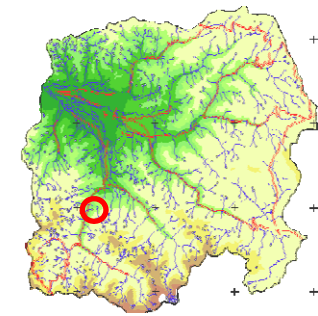
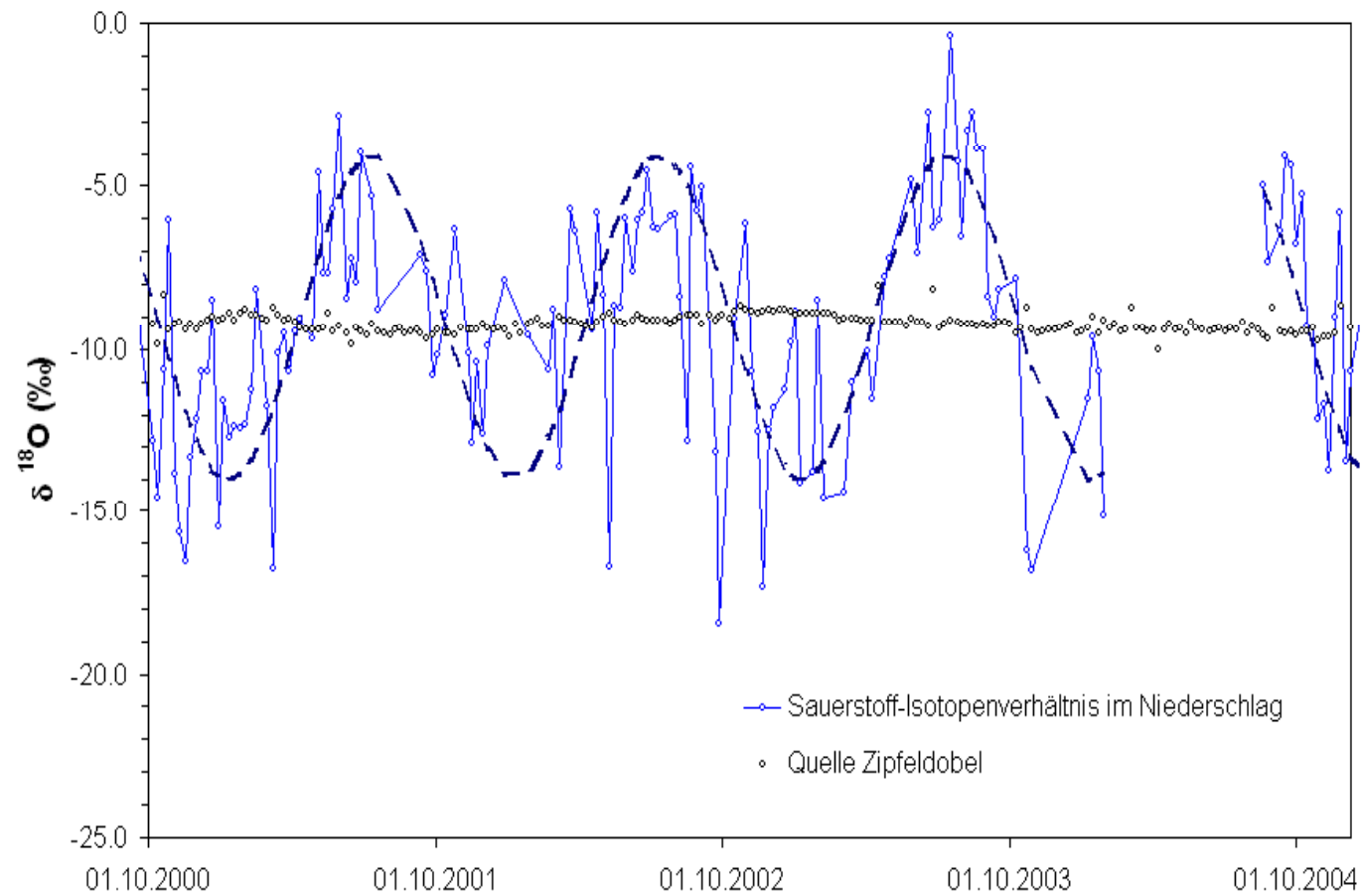








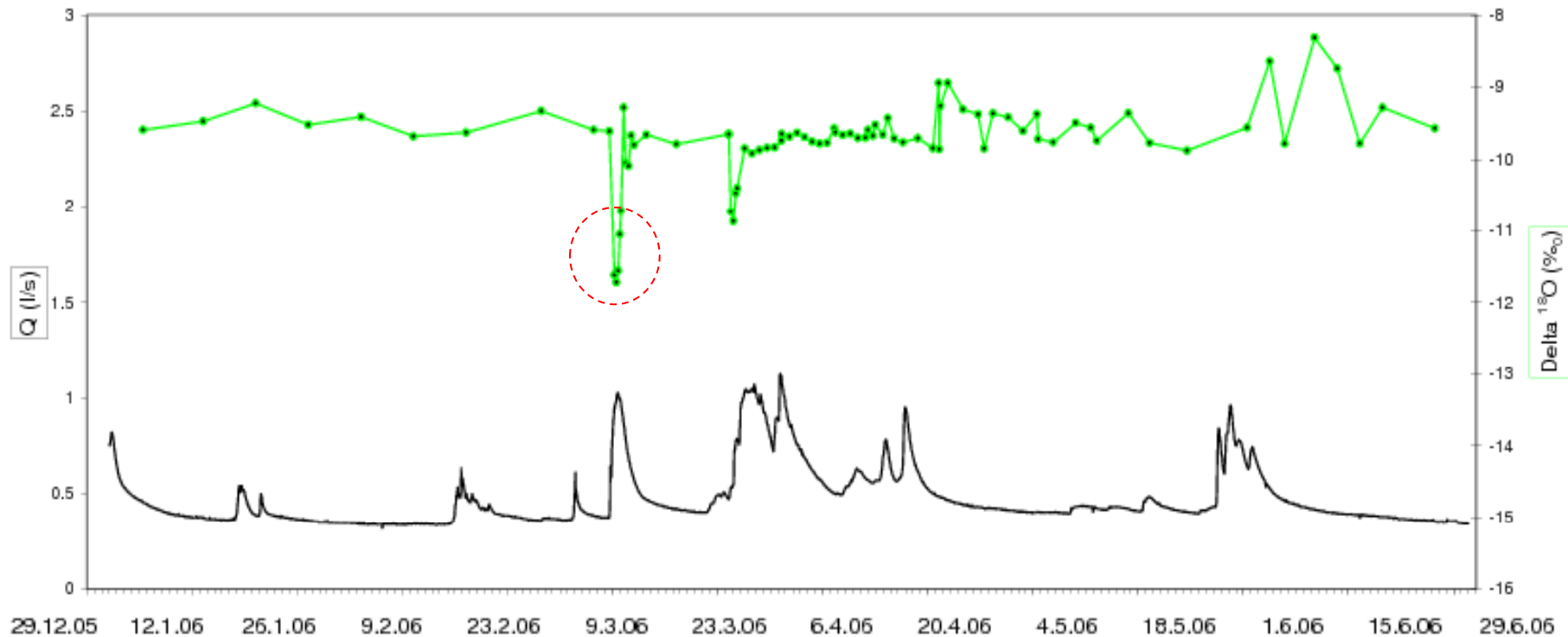
Quellen als natürliche Computer für N-Q-Modelle



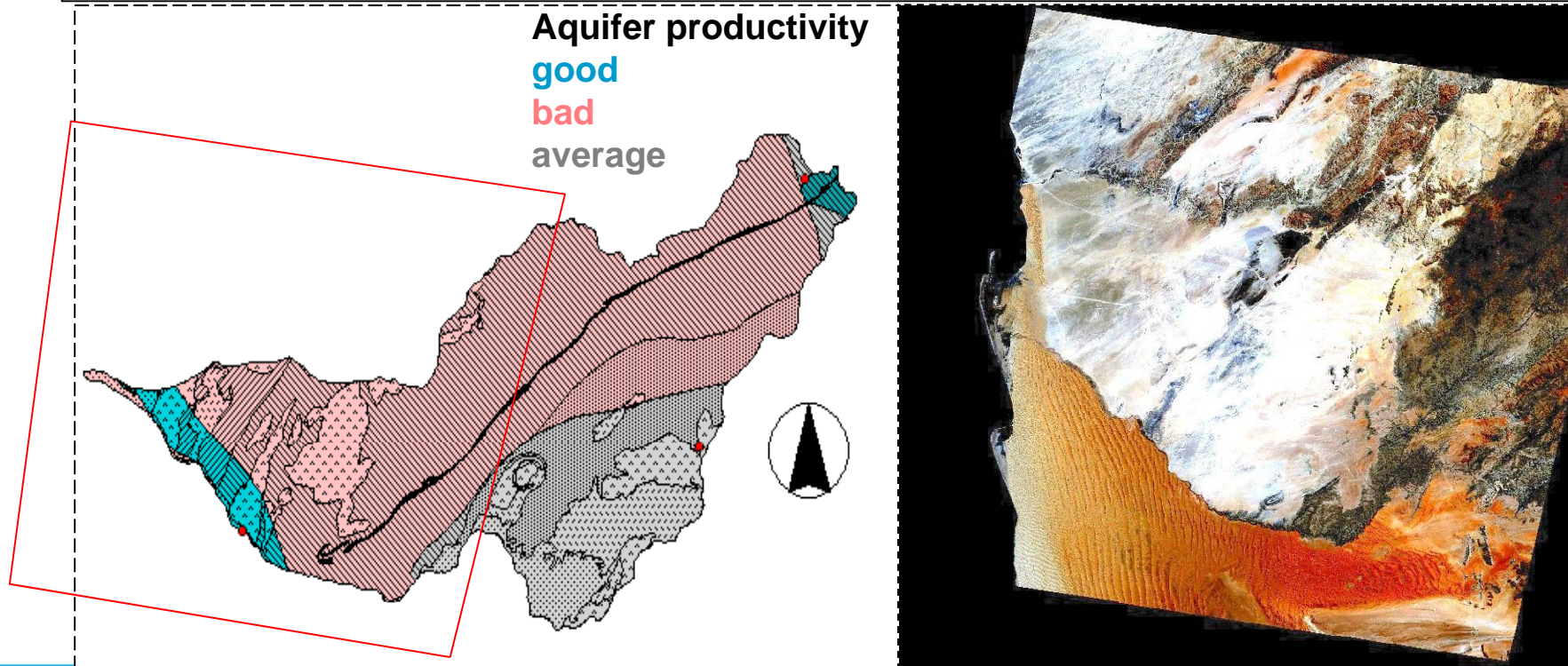
Zipfeldobel

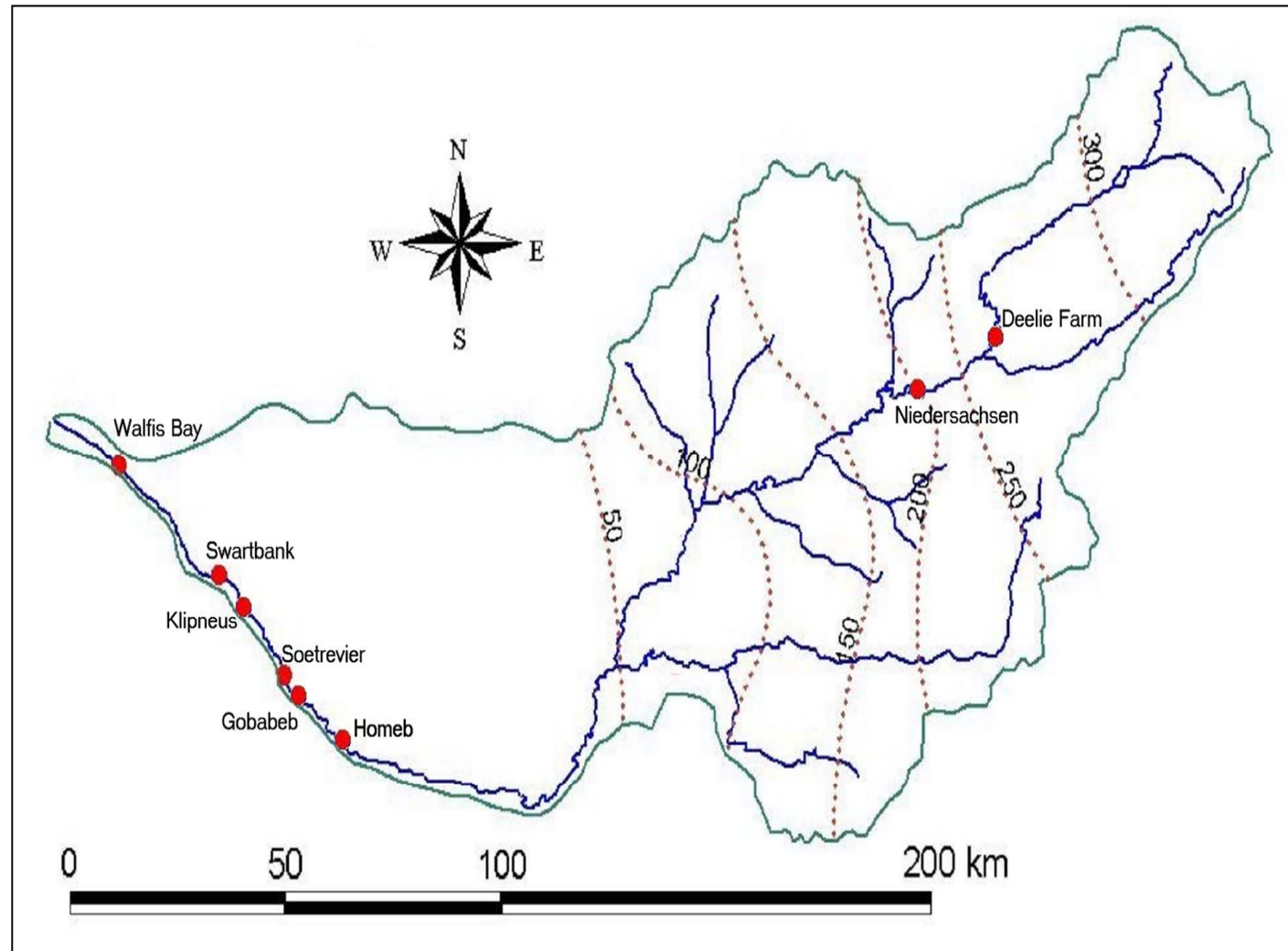


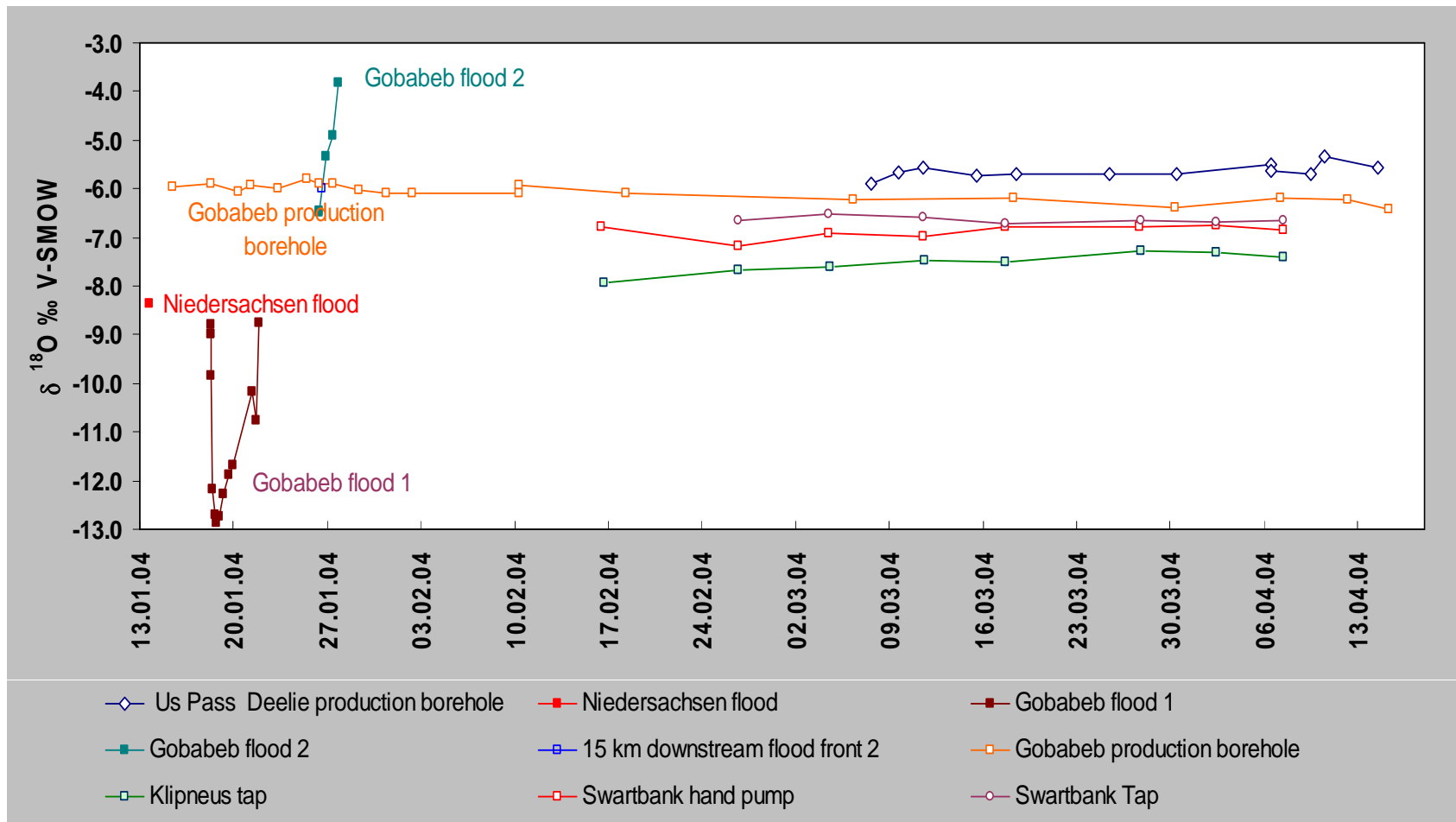
Im Quellen, in der Dreisam und im Grundwasser wird der geschmolzene Schnee durch Isotope ‚sichtbar‘ gemacht

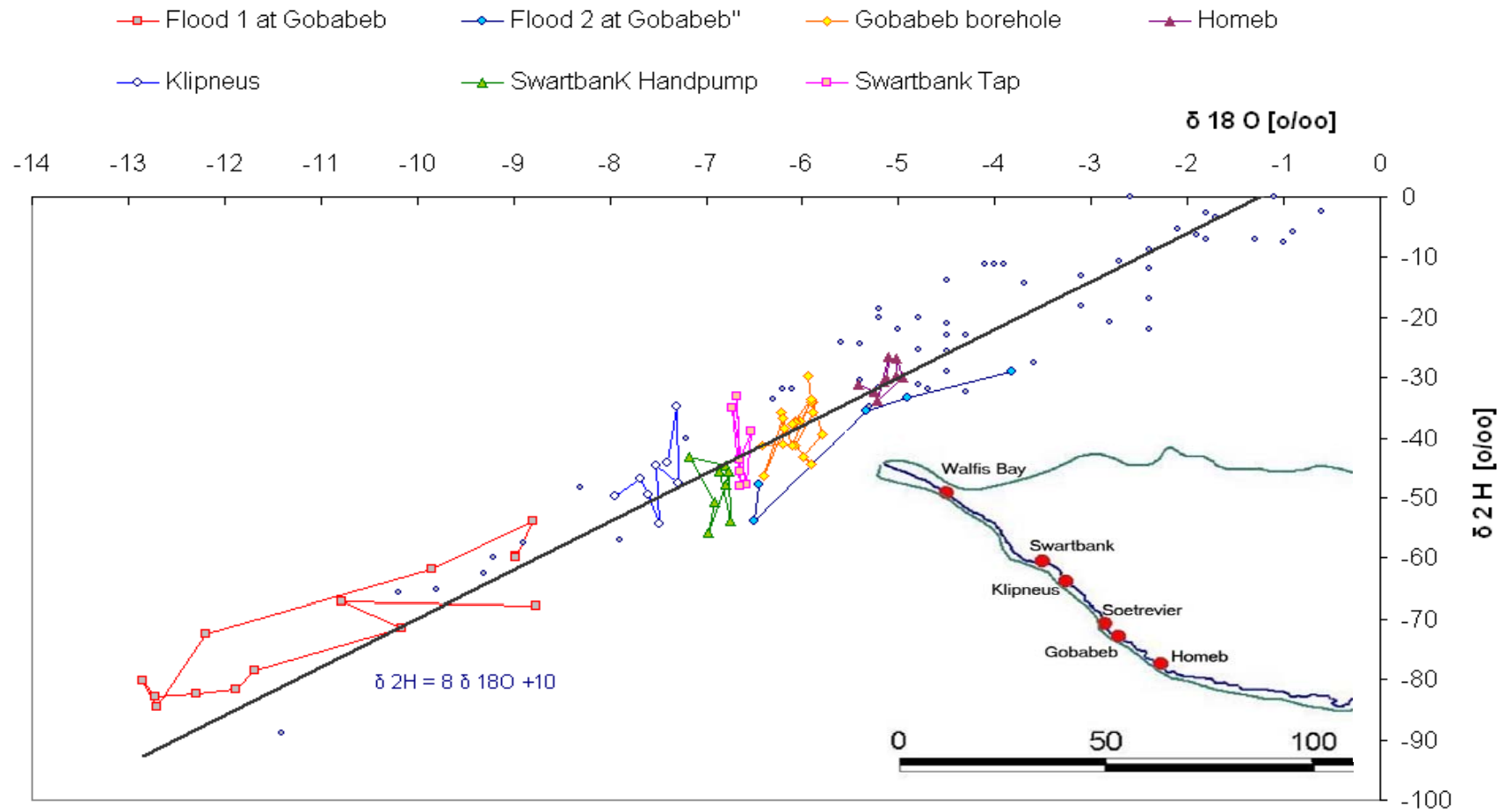


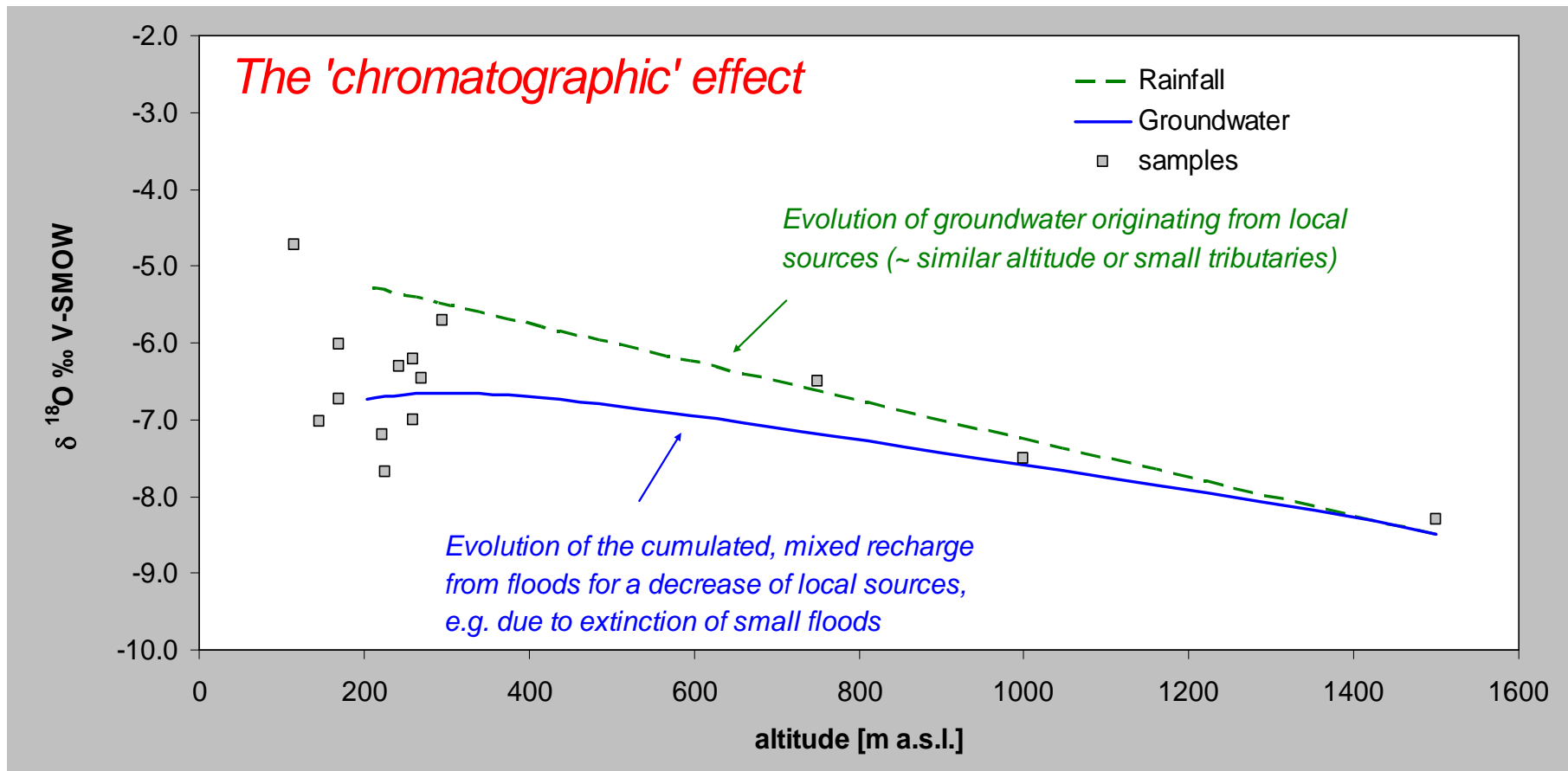
The Kuiseb delta: high groundwater productivity in an arid environment related to flood recharge



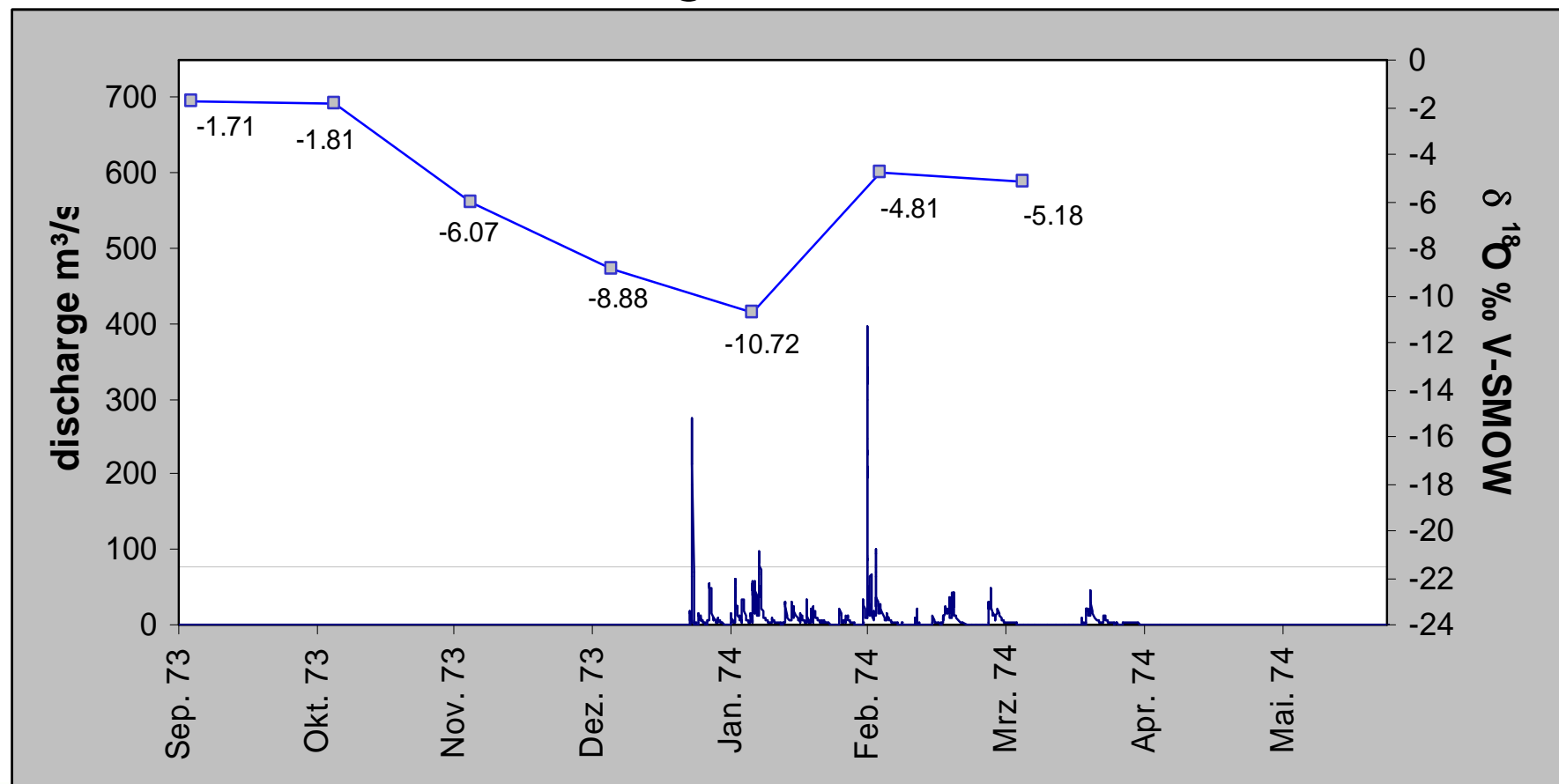




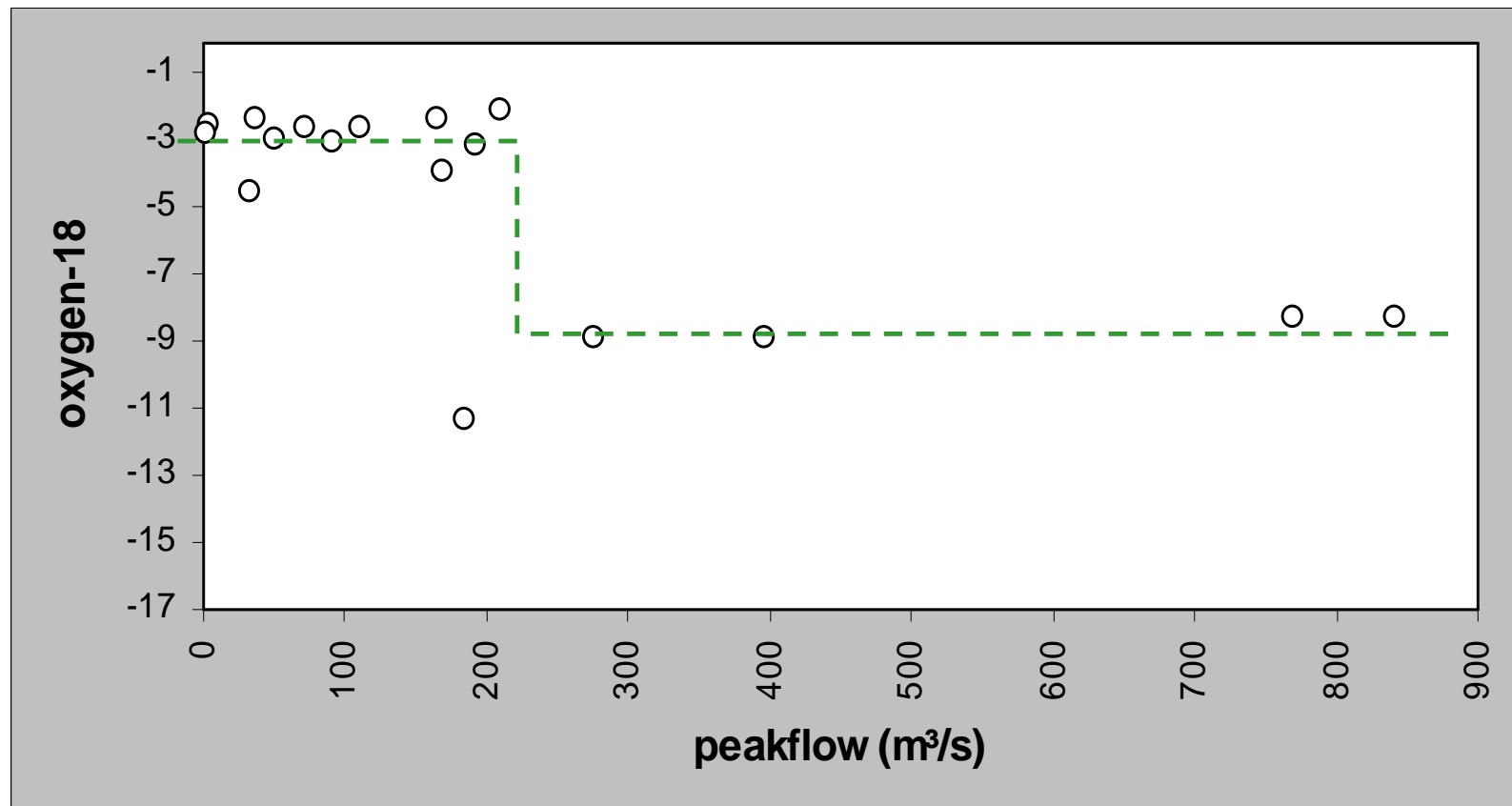


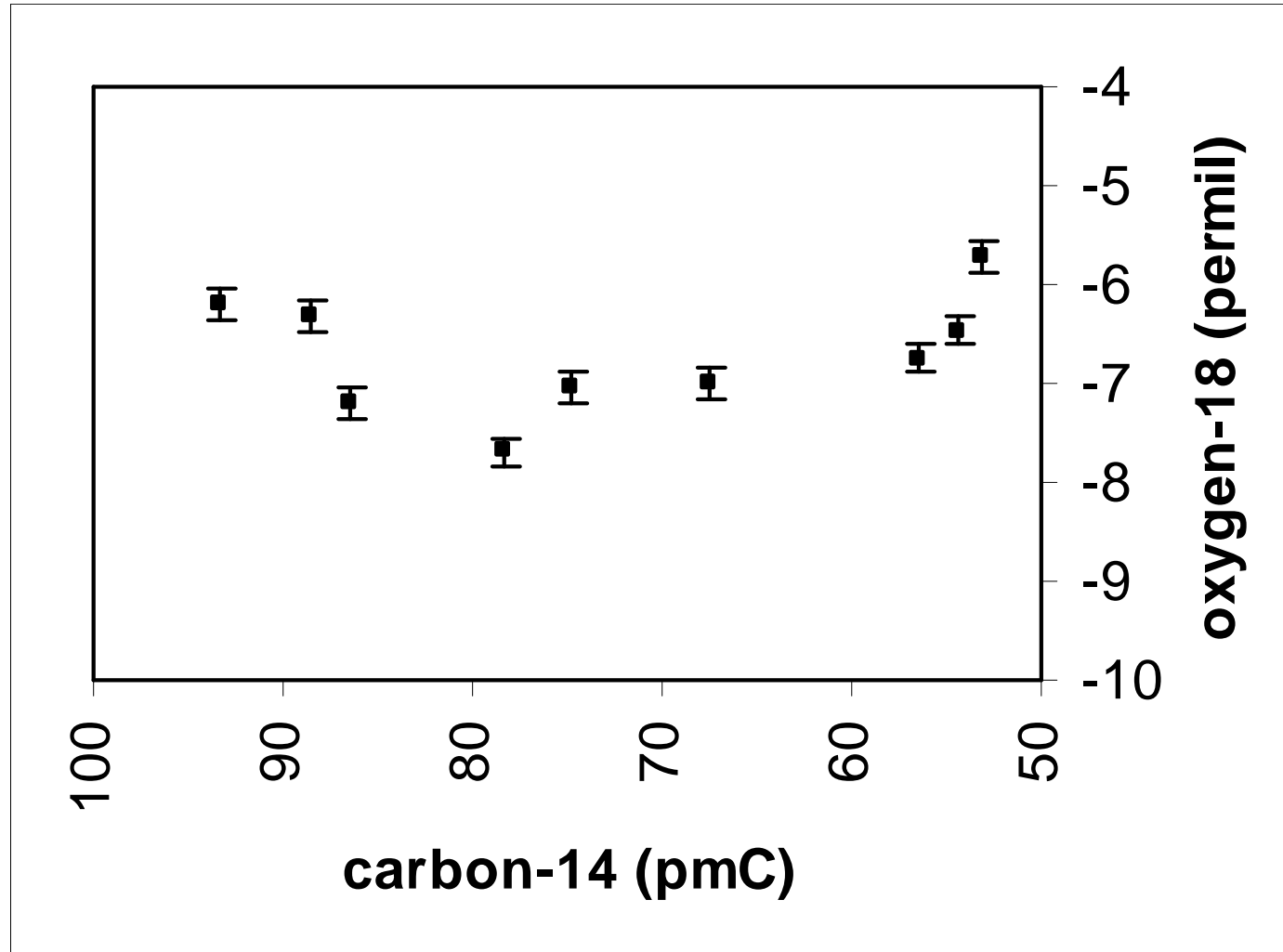


Amount effect for a single flood event



Amount effect for a series of flood events





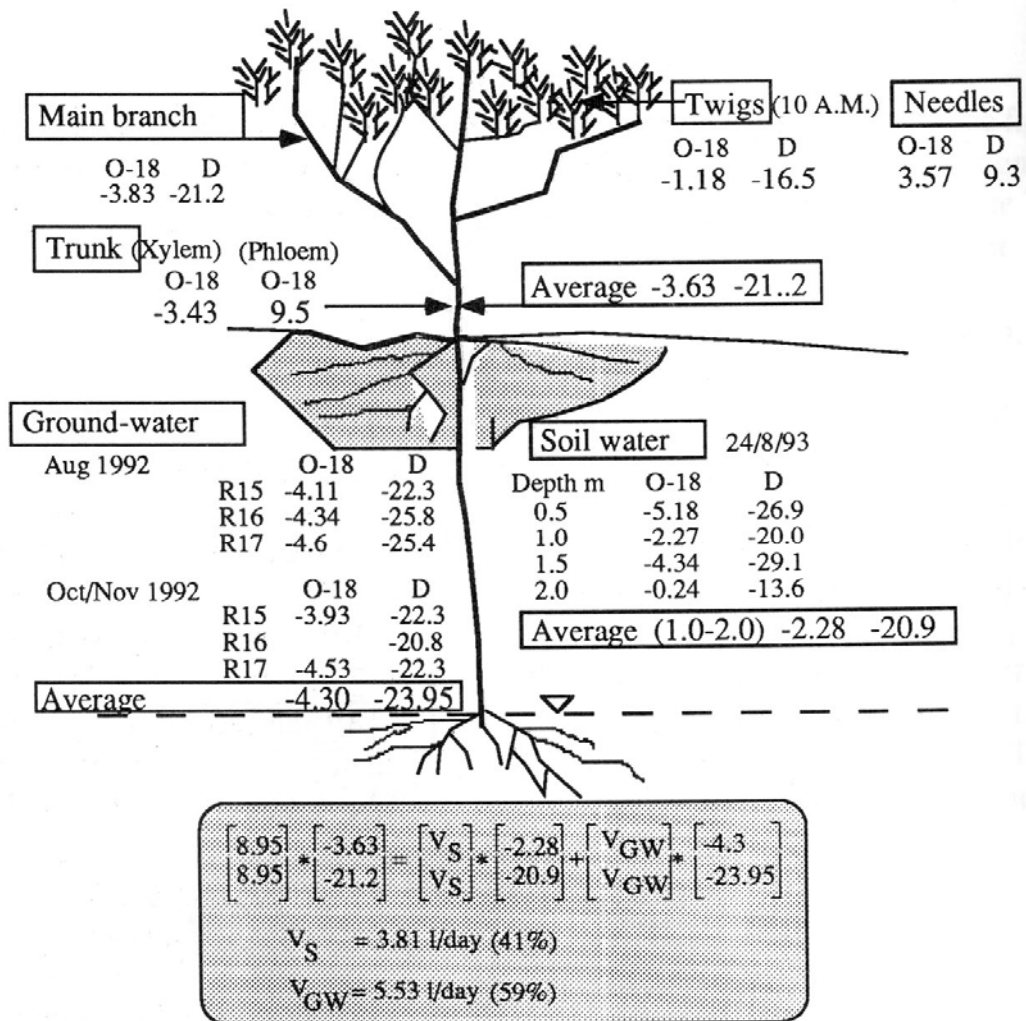


Fig. 6 Stable isotopes distribution and relative groundwater and soil moisture contribution in tamarisk stem flow in summer 1993.

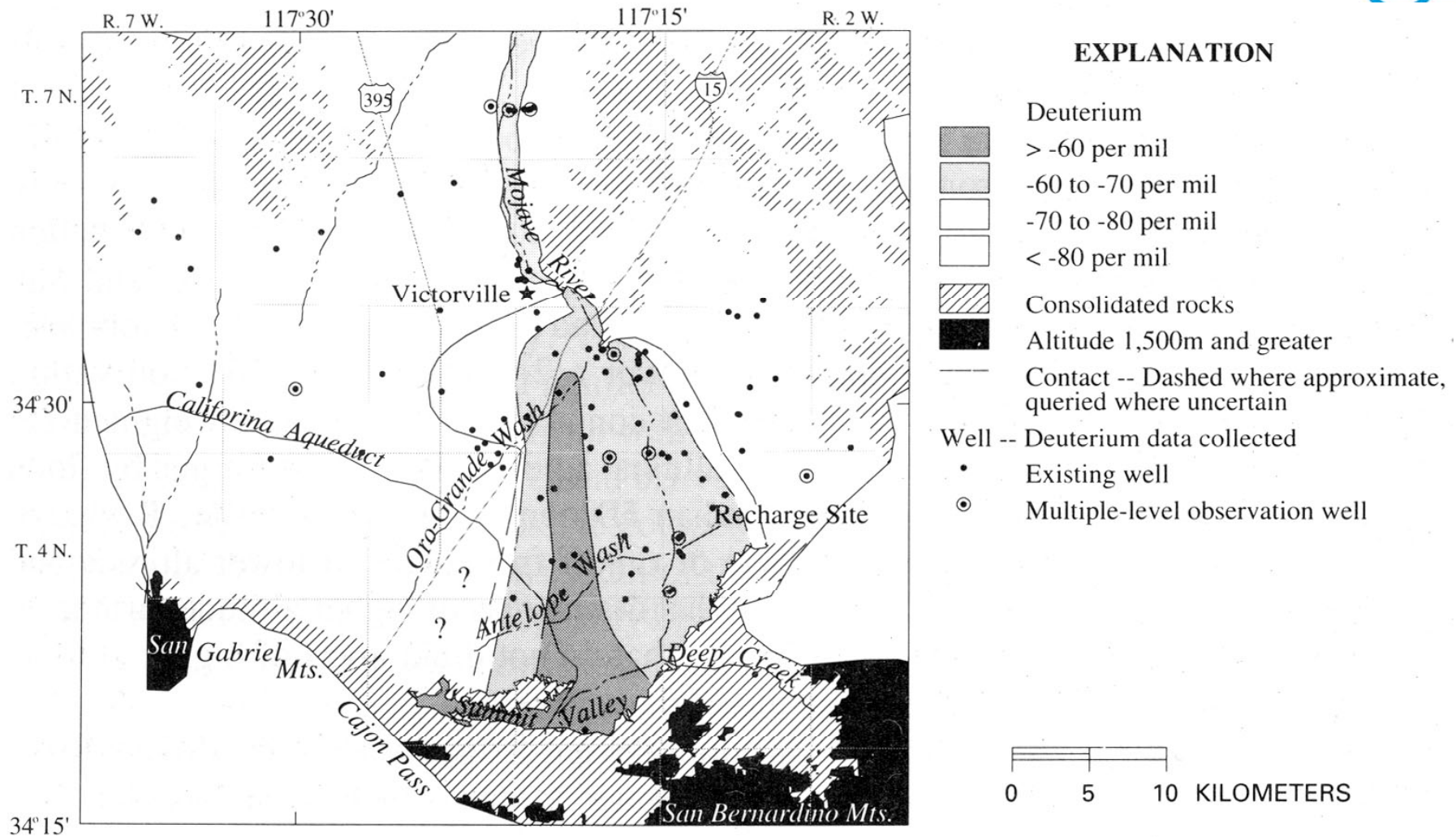


Fig. 4 δD composition of groundwater.