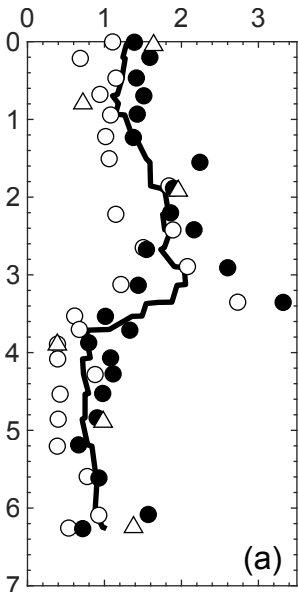
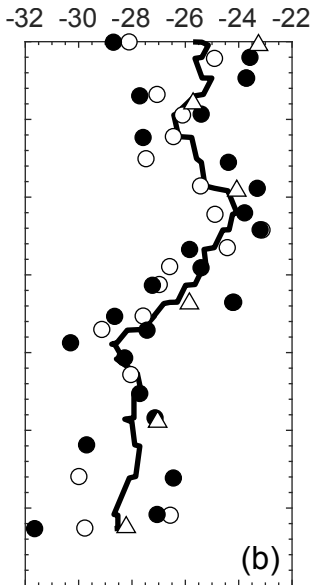


Total Organic
Carbon (wt%)



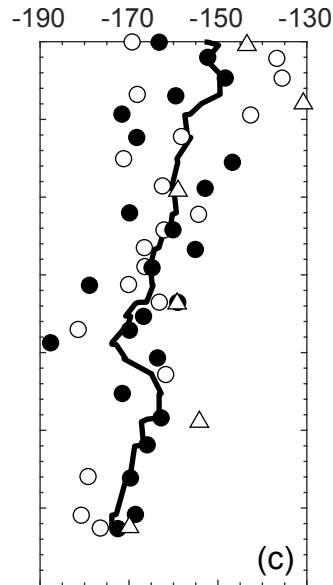
(a)

$\delta^{13}\text{C}$, C_{30} fatty acid
(‰)



(b)

δD , C_{30} fatty acid
(‰) corrected



(c)

C_3 \longleftrightarrow C_4

wetter \longleftrightarrow drier