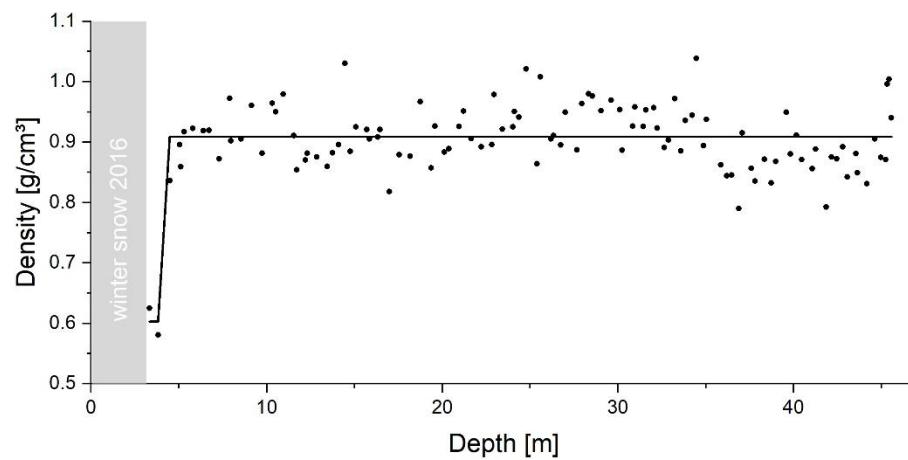
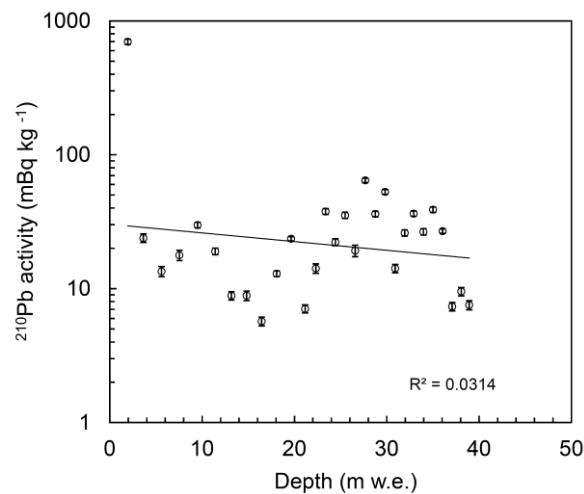


## Supplementary Material



**Figure S1.** ADA 16 ice core density profile. Dots represent measured density values; the line represents mean density values.



**Figure S2.** ADA16 profile of  $^{210}\text{Pb}$  activity concentrations.