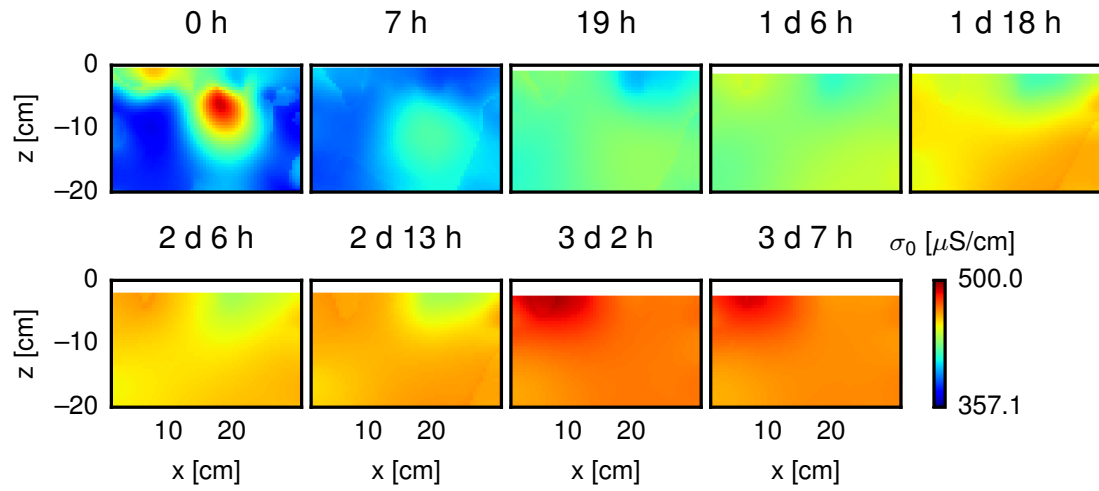


# 1 Conductivity recovered from Debye decomposition



Supplement 1: Spatial distribution of the DD-derived parameter  $\sigma_0$  for selected time steps. The top boundary is adjusted according to the estimated water table for each measurement time.