



**Map showing the Stordalen Mire (68°21'N, 19°02'E), east of Abisko in northernmost Sweden. The expanded views show the three study lakes, Inre Harrsjön, Mellersta Harrsjön and Villasjön and locations of the 40 bubble traps, temperature logger strings and the tower from which SW was measured. Modified from base map in Wik et al., 2014, Energy input is primary controller of methane bubbling in subarctic lakes, *Geophys. Res. Lett.*, 41, doi:10.1002/2013GL058510).**