

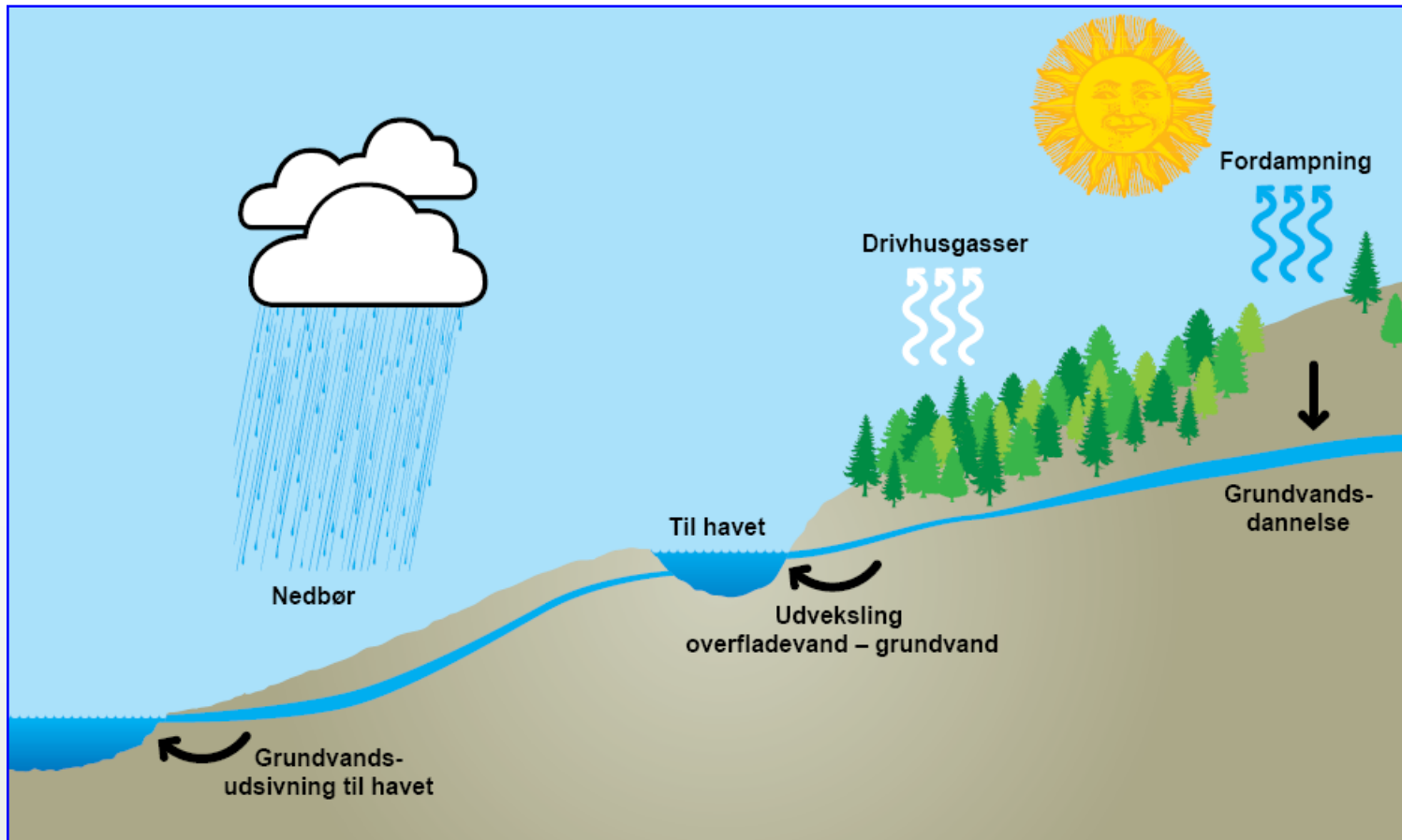
Jordfugtighed og grundvandsdannelse - og opskalering fra punkt til markskala

Kirsten Schelde & Anton Thomsen

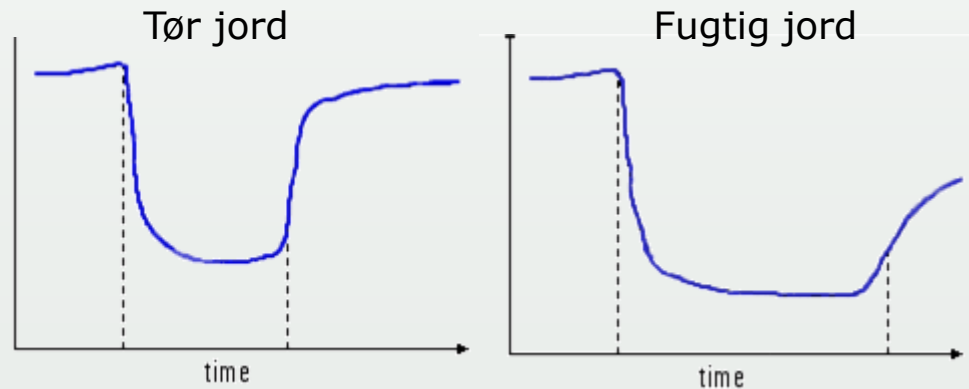
DJF, Aarhus Universitet



Vandbalance

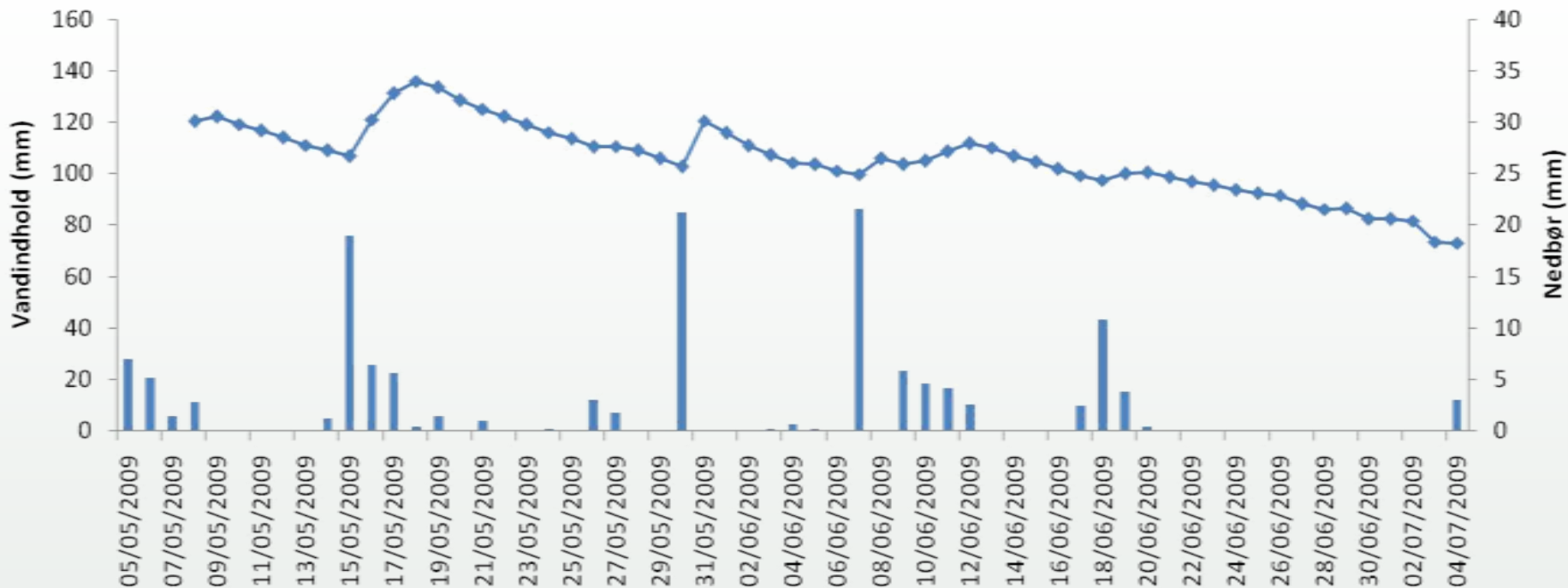


Målemetoden: TDR



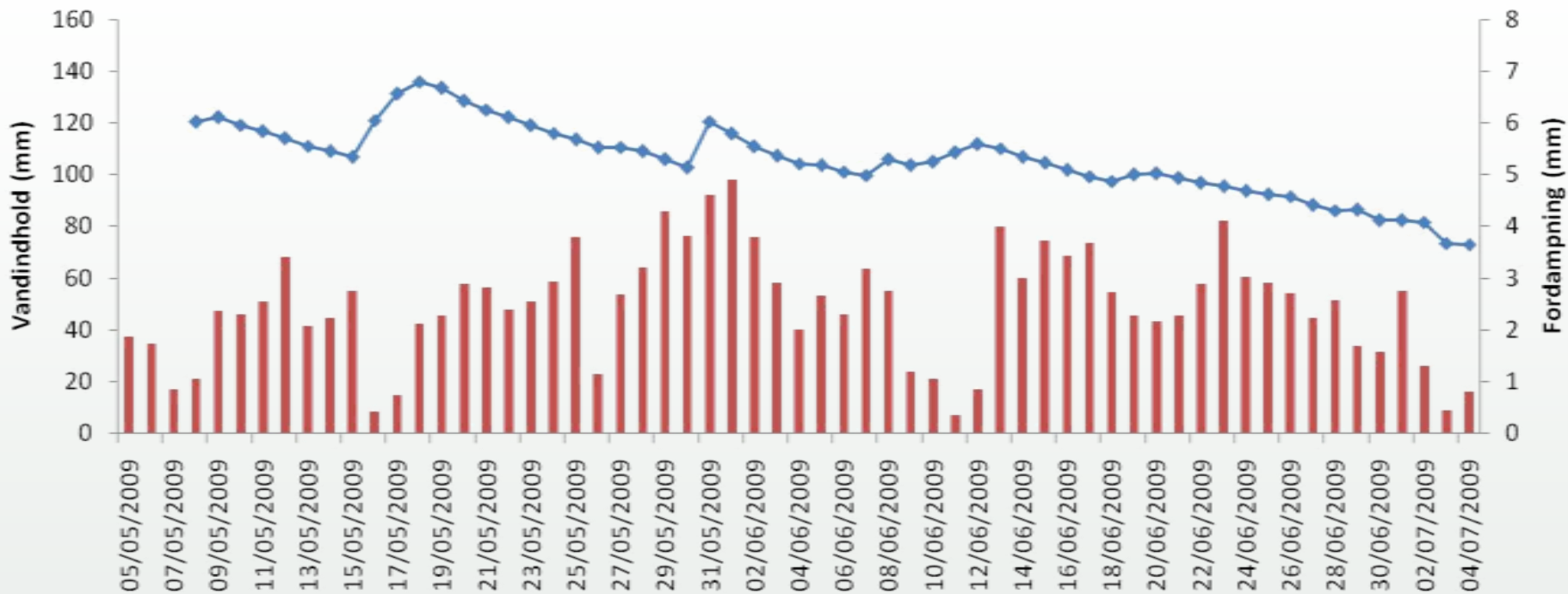
Jordens vandindhold (mm i øverste 75 cm)

Landbrugs-site, vinterbyg 2009

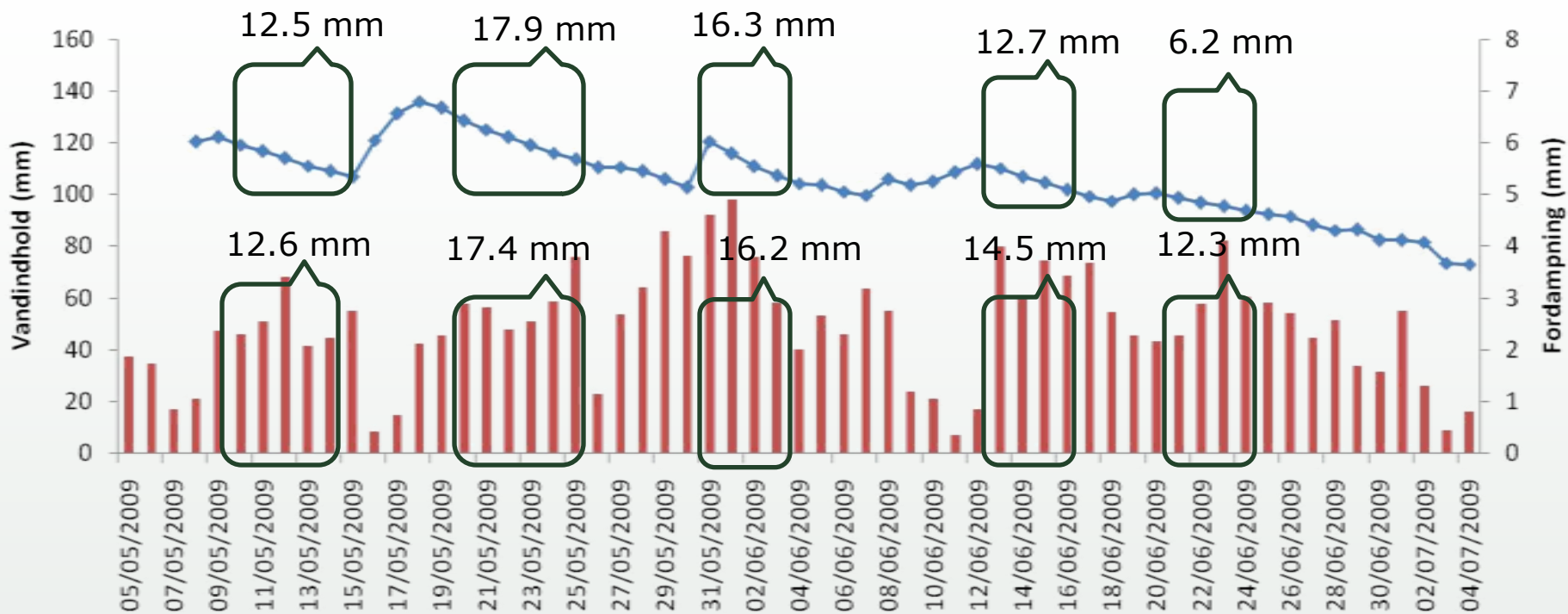


Jordens vandindhold og evapotranspiration

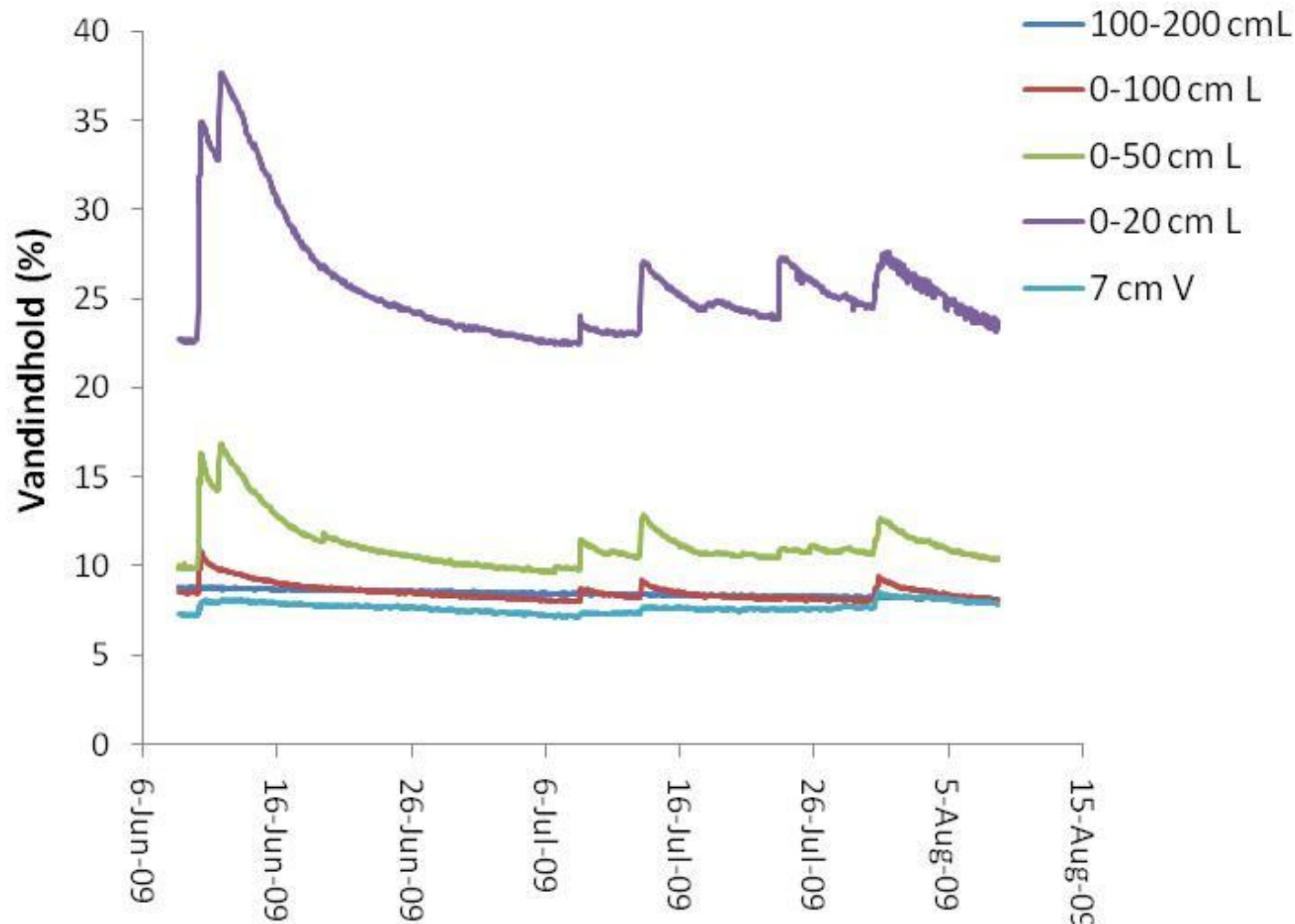
Landbrugs-site, vinterbyg 2009



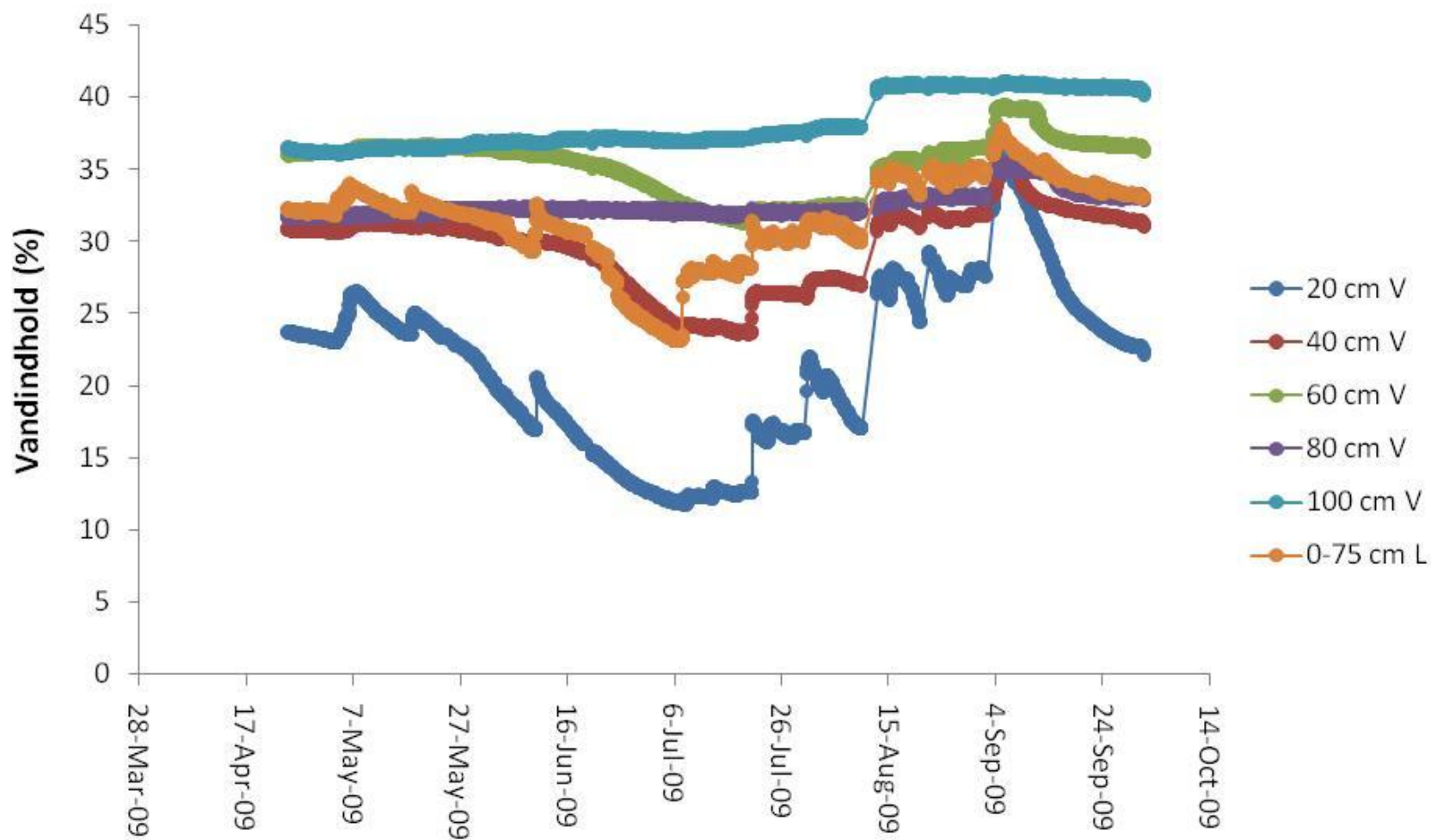
Jordens vandindhold og evapotranspiration



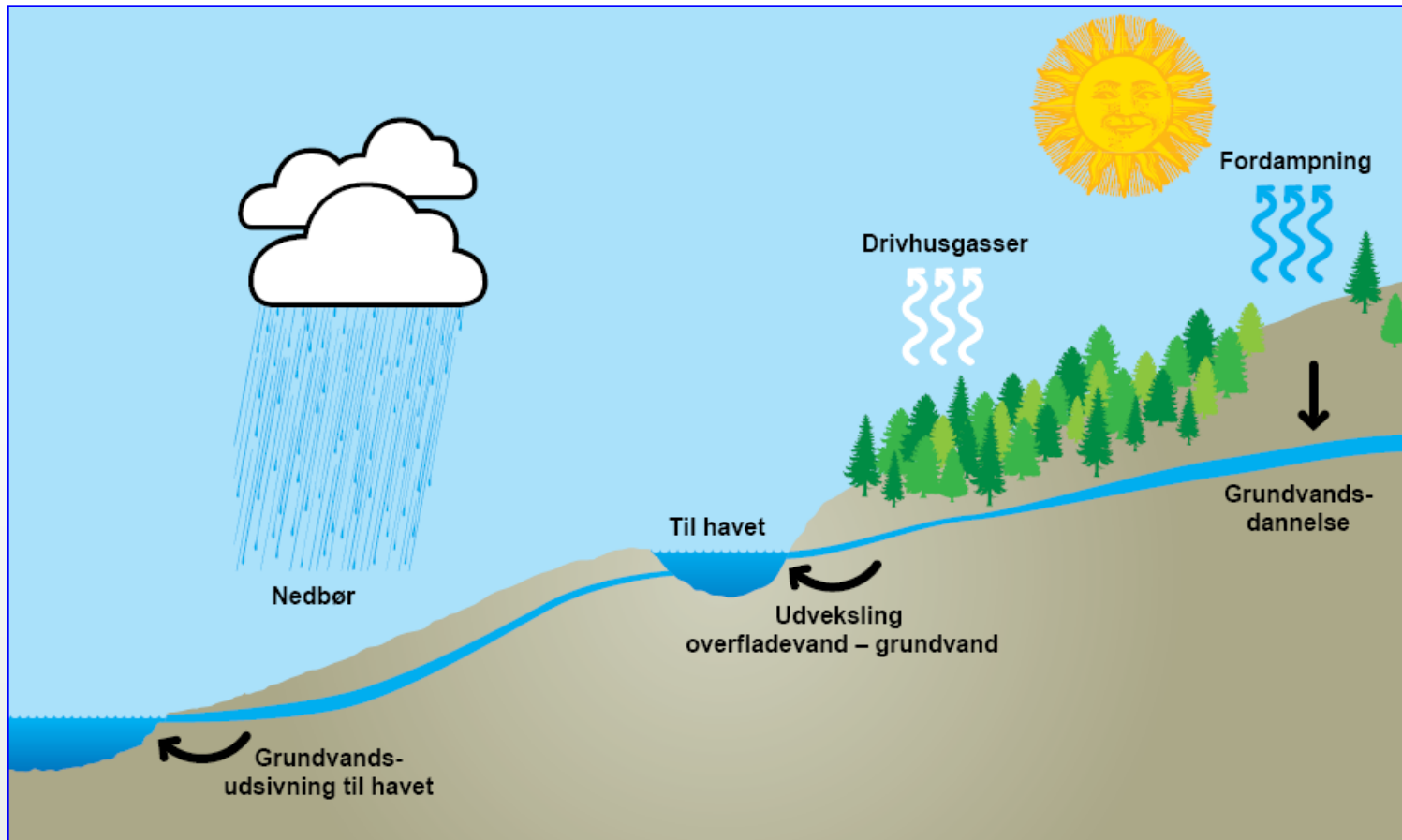
Målinger af jordfugtighed, skov/plantage



Målinger af jordfugtighed, Skjern Enge



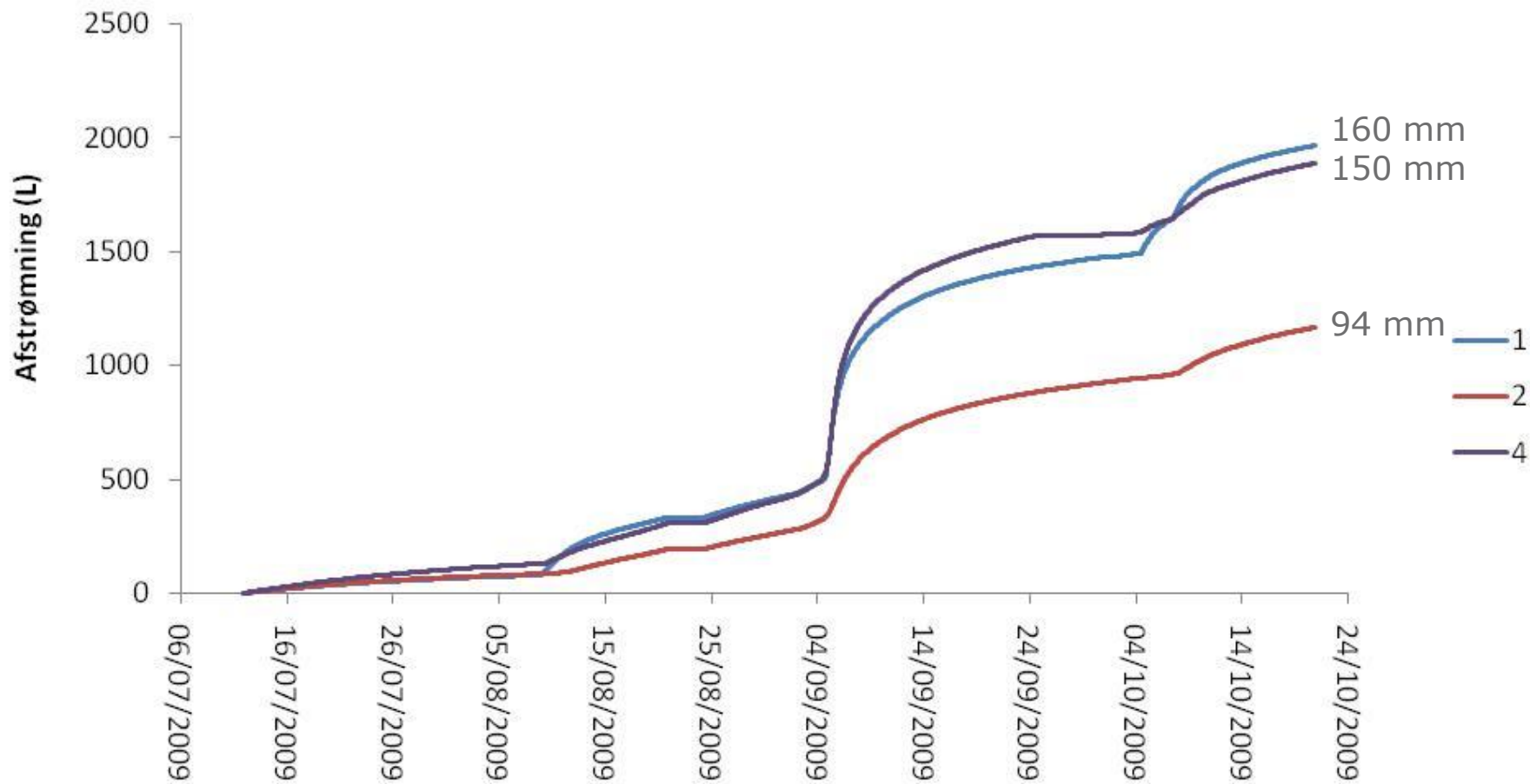
Vandbalance



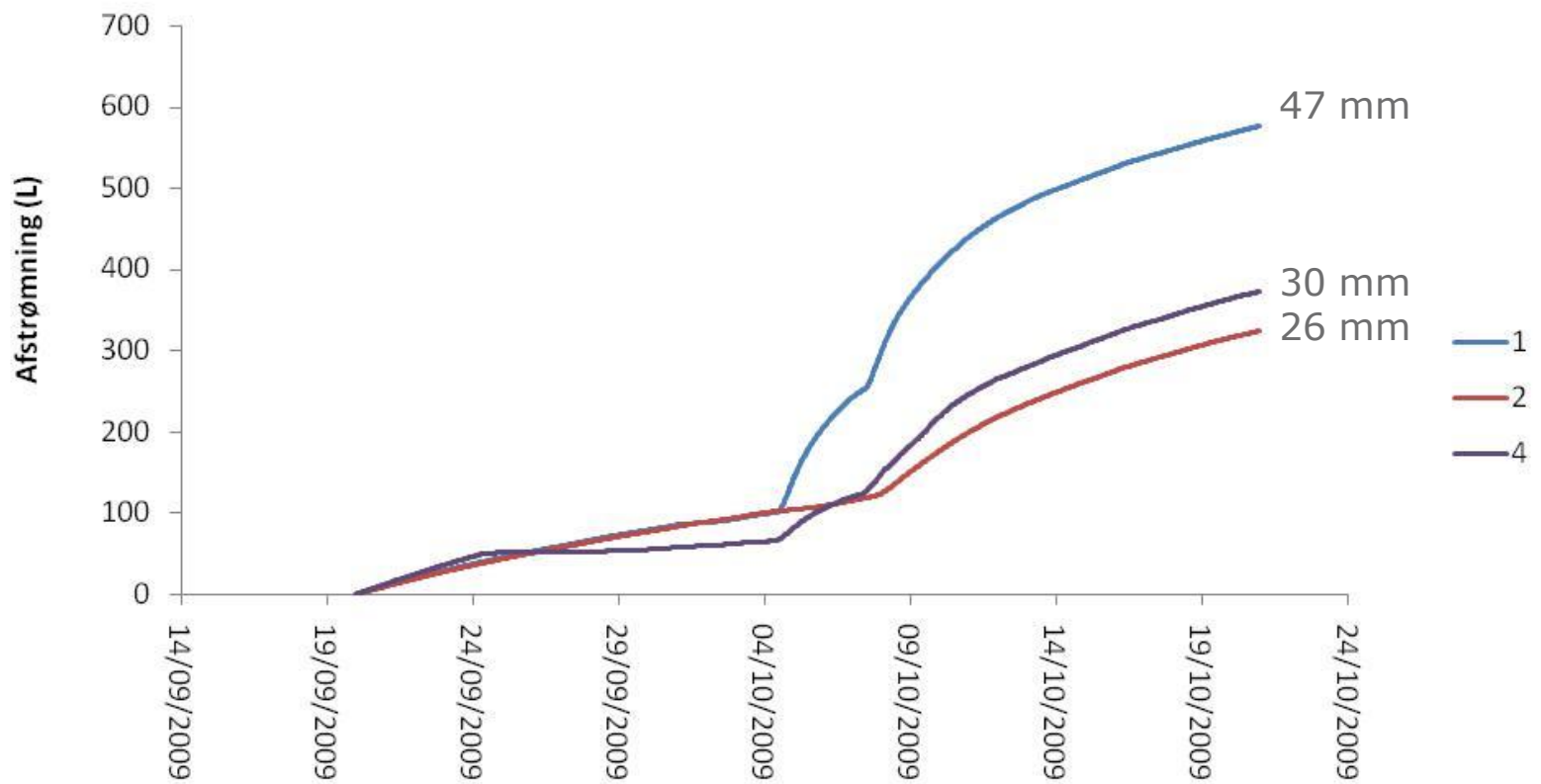
Lysimeteranlæg: Grundvandsdannelse & 'regnmåler' for vinternedbør



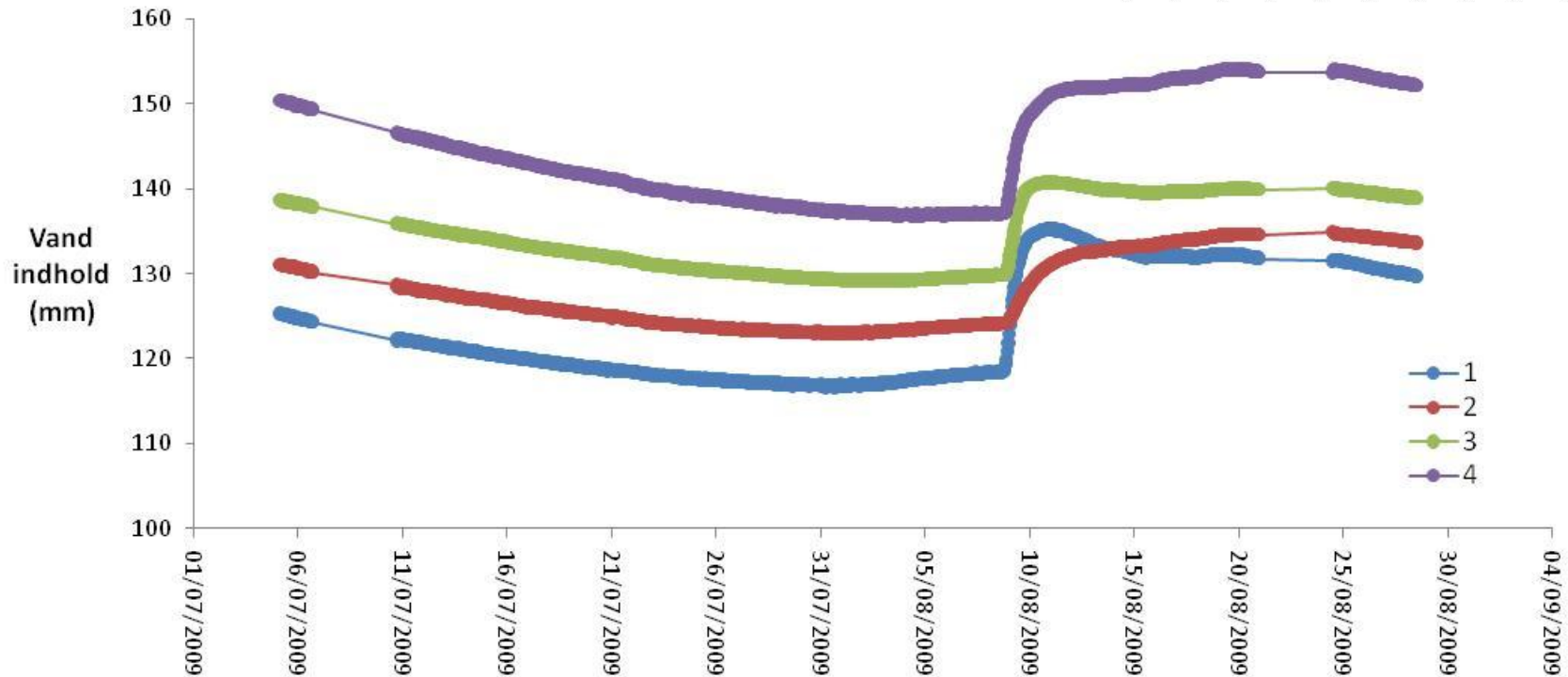
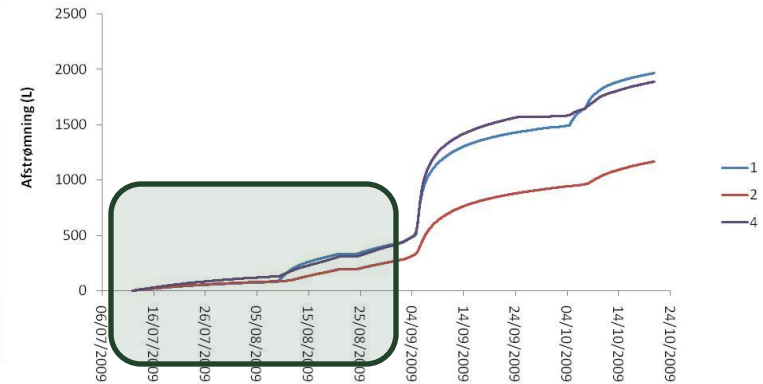
Afstrømning fra lysimetre, 12/7-20/10 2009



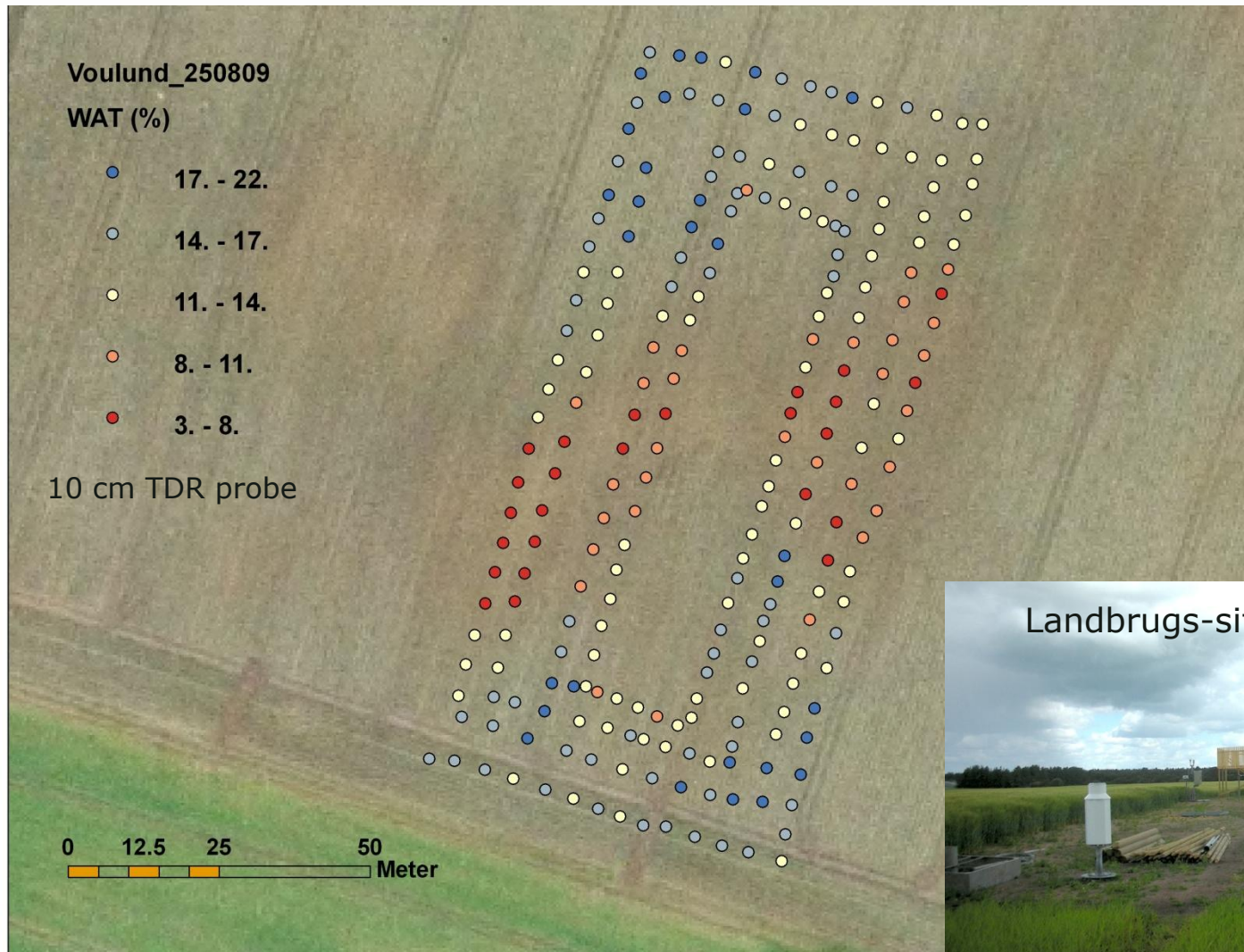
Zoom: Afstrømning 20/9-20/10 2009



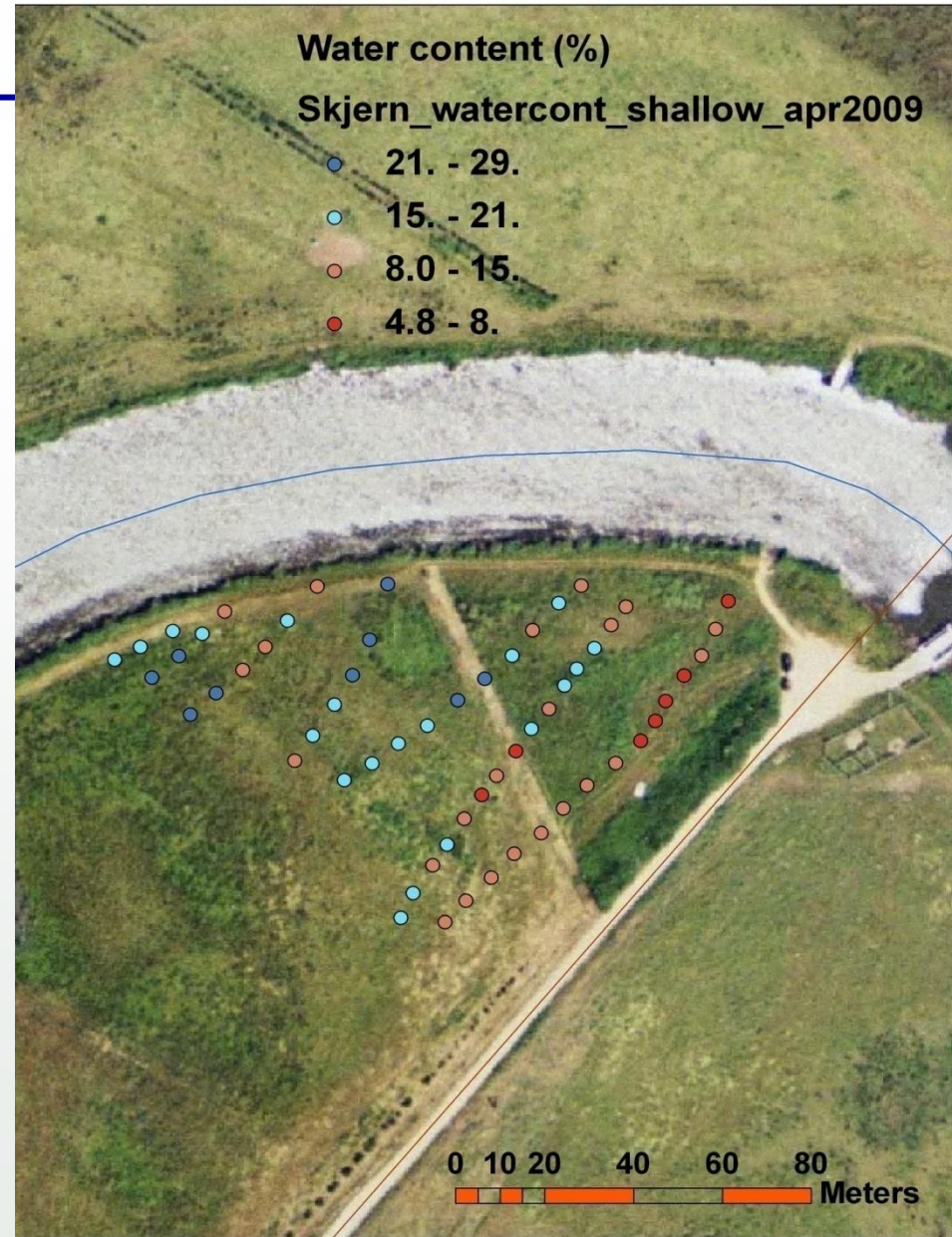
Vandindhold i de øverste 100 cm af lysimetre (TDR)



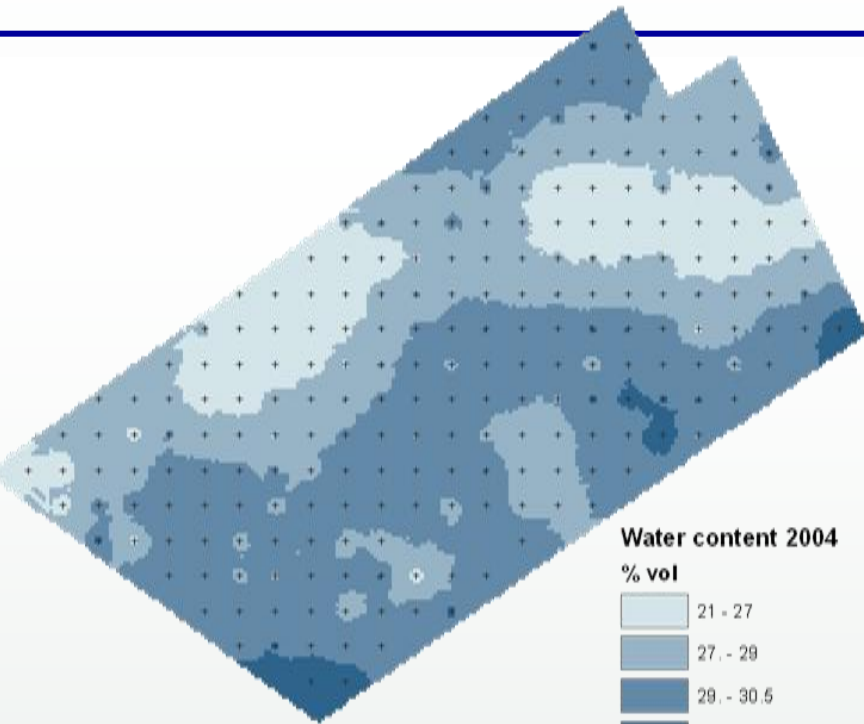
Rumlig variation i jordvandindhold (TDR)



Rumlig variabilitet i jordvand, Skjern Enge

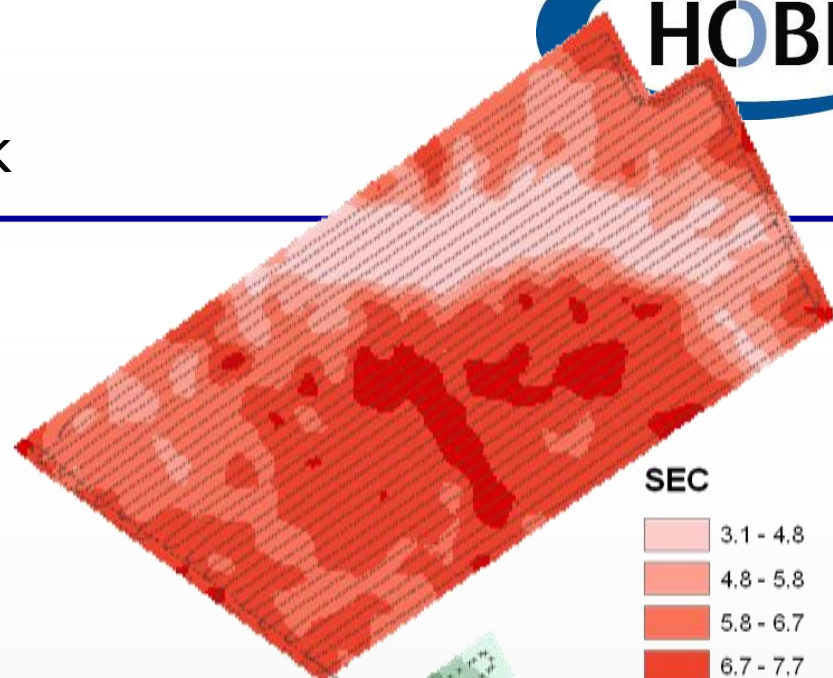
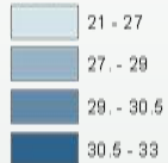


Vandindhold i en anden mark

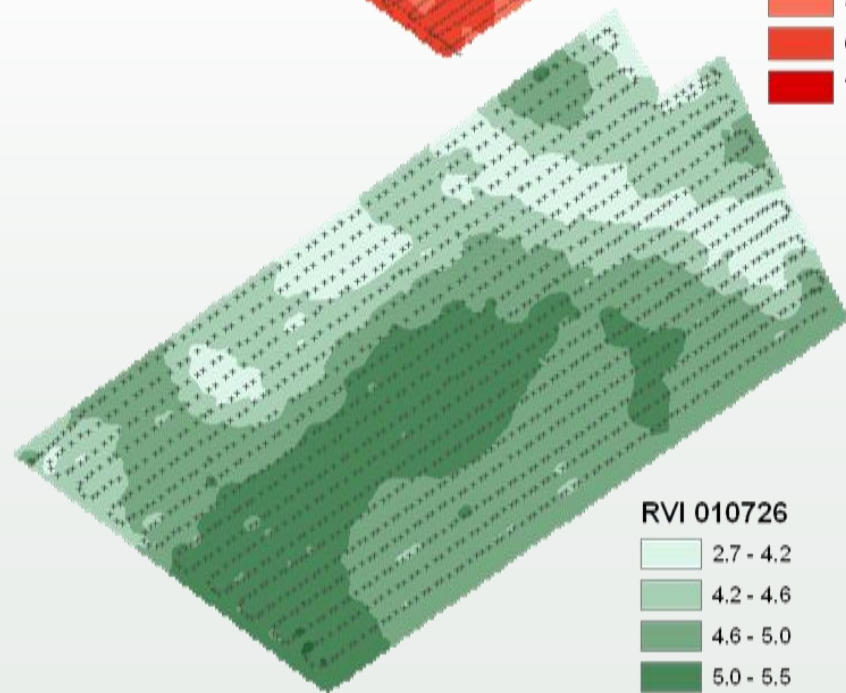
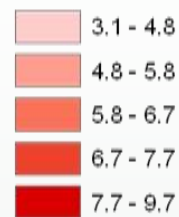


Water content 2004

% vol



SEC



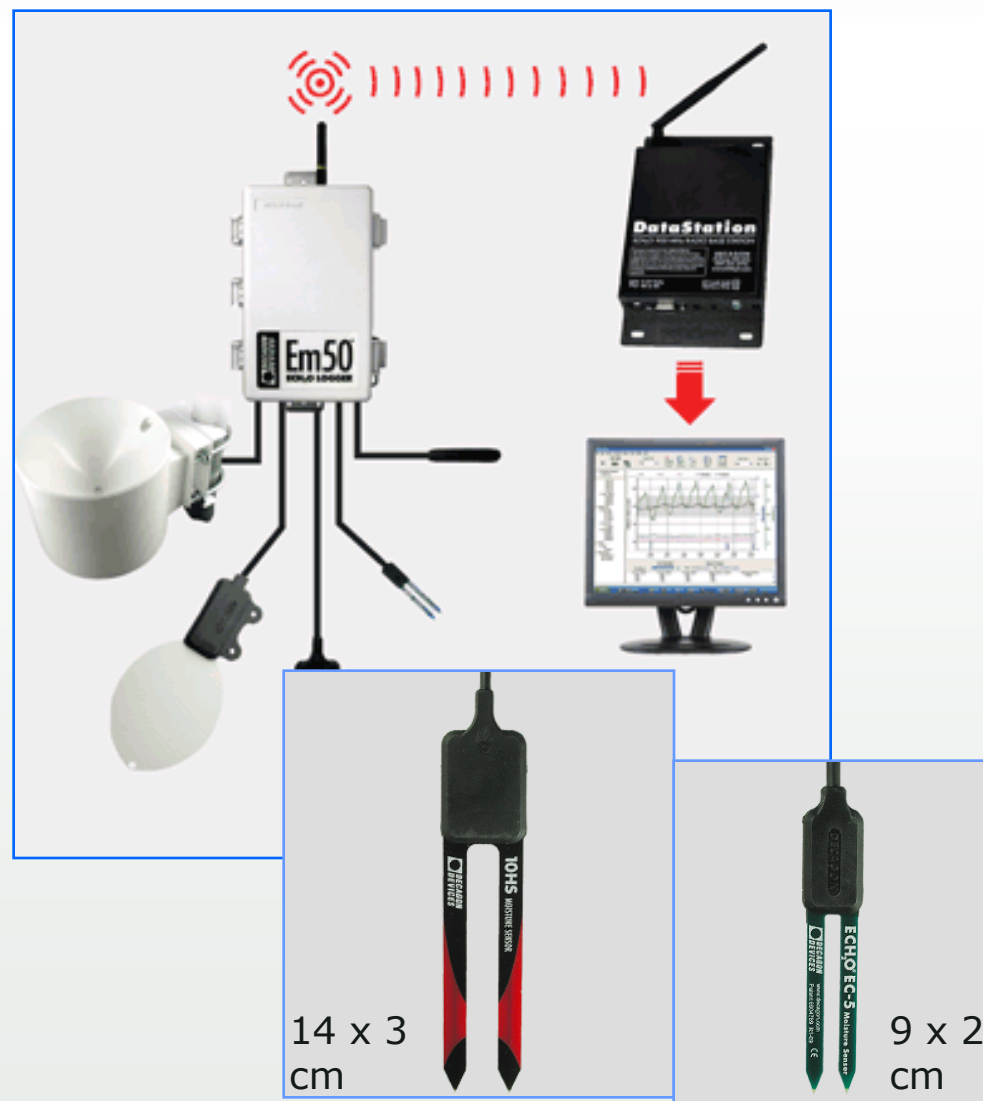
RVI 010726



Mobil 50 cm TDR probe

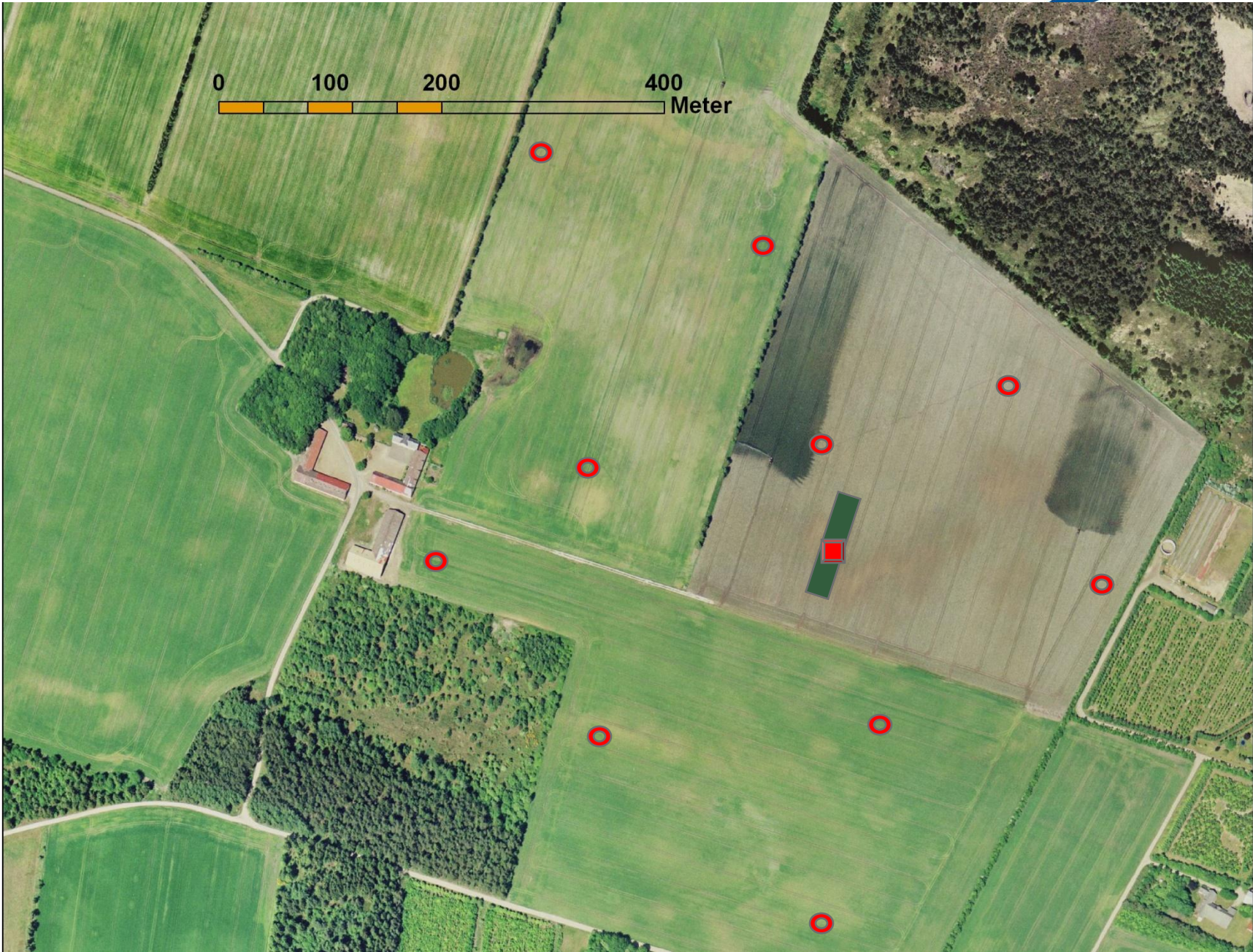


Trådløst netværk af vandindholds-sensorer



1 base station og 10 dataloggere med hver 5 jordfugtighedssensorer

www.Decagon.com



Tak for opmærksomheden!

