Experiment	Period	Description
Phase I	2014-02-22 to 2014-03-18	initial arrangement of the nine sensors
Phase II	2014-04-07 to 2014-05-08	permuted positions of sensors 1, 2, 3, 4, 8
Phase III	from 2014-05-09	adjusted detector parameters of all sensors
Survey	2014-05-02, 2015-07-22	spatial mapping of neutron heterogeneity with a CRNS rover
Validation	2015-09-29 to 2015-10-31	comparison with soil moisture from a wireless ad hoc sensor network