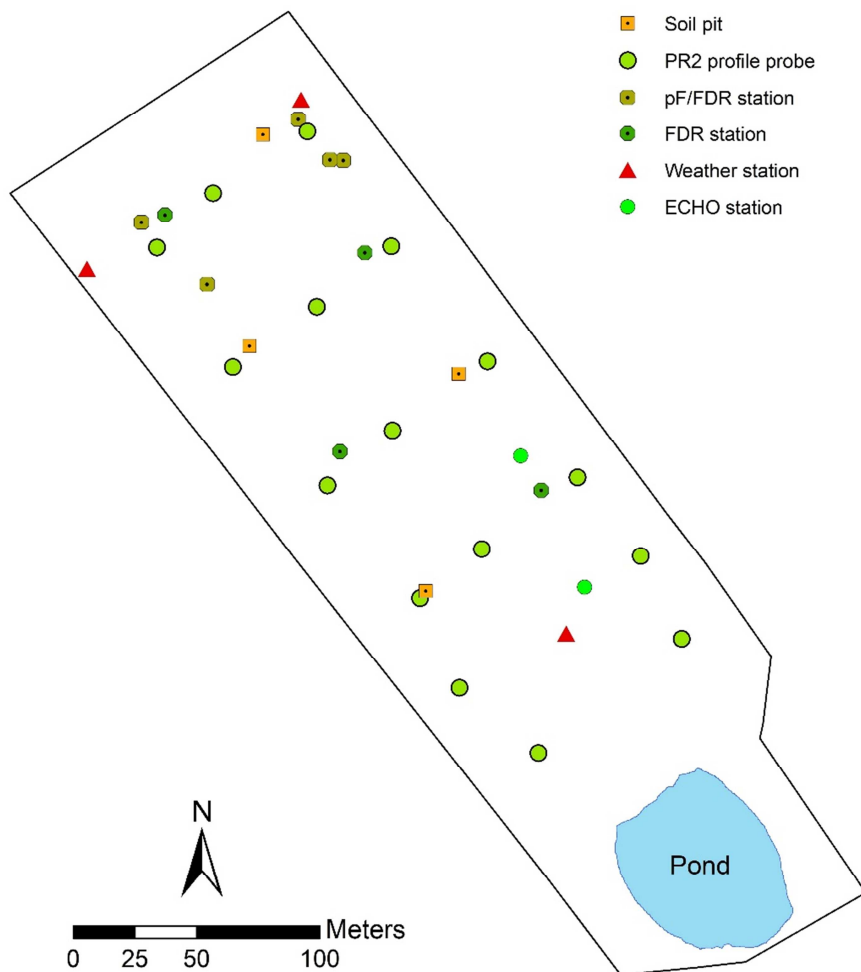


Soil data information (page 1 of 2)

Parameter	Remarks
Soil moisture [%]	Soil moisture values with time step 'other' represent a single measurement on the specified day.
Soil matric potential [kPa]	Soil matric potential measured at the pF stations is obtained by conversion from pF values.
Soil solution	Soil solution samples were collected for a period of approx. 2 weeks. Soil solution data values are written to the last day of the sampling period.

Map of the soil data measurement stations in the Chicken Creek catchment



Soil data information (page 2 of 2)

Coordinates of the soil data measurement stations in the Chicken Creek catchment

Measurement station	X	Y	Z	Installed on
Soil pit BC56	5449257,17	5719329,05	137,88	01.11.2007
Soil pit EF23	5449250,20	5719239,47	136,71	01.11.2007
Soil pit HI56	5449335,16	5719227,07	135,27	01.11.2007
Soil pit KL23	5449324,15	5719143,46	132,52	01.11.2007
Weather station 1	5449272,79	5719341,29	137,82	29.09.2005
Weather station 2	5449379,03	5719126,63	130,35	26.02.2008
Weather station 3 *	5449188,48	5719270,93	138,15	30.11.2011
FDR station BC23	5449213,72	5719292,67	137,96	18.05.2010
FDR station EF56	5449302,36	5719277,56	136,36	18.05.2010
FDR station HI23	5449291,16	5719197,06	134,81	20.05.2010
FDR station KL56	5449371,09	5719181,31	133,19	20.05.2010
pF/FDR station (Robinia west)	5449239,22	5719264,32	137,11	01.08.2013
pF/FDR station (Calamagrostis west)	5449208,42	5719290,91	138,05	01.08.2013
pF/FDR station (Robinia east)	5449271,97	5719333,15	137,65	01.08.2013
pF/FDR station (Calamagrostis east)	5449290,24	5719316,25	137,18	01.08.2013
pF/FDR station (Trifolium east)	5449284,86	5719316,56	137,21	01.08.2013
ECHO station JK56	5449361,92	5719195,60	133,84	27.05.2010
ECHO station MN56	5449387,13	5719144,94	130,87	27.05.2010
PR2 profile probe C2	5449212,38	5719280,98	138,05	15.04.2008
PR2 profile probe C4	5449238,69	5719302,26	137,46	15.04.2008
PR2 profile probe C6	5449267,46	5719322,98	137,57	15.04.2008
PR2 profile probe F2	5449243,36	5719230,55	136,52	15.04.2008
PR2 profile probe F4	5449276,49	5719255,79	136,11	15.04.2008
PR2 profile probe F6	5449308,32	5719280,30	136,57	15.04.2008
PR2 profile probe I2	5449281,07	5719183,90	134,76	15.04.2008
PR2 profile probe I4	5449311,66	5719207,24	134,59	15.04.2008
PR2 profile probe I6	5449345,06	5719232,75	135,31	15.04.2008
PR2 profile probe L2	5449320,43	5719137,01	132,17	15.04.2008
PR2 profile probe L4	5449347,65	5719159,17	132,34	15.04.2008
PR2 profile probe L6	5449382,48	5719186,08	133,55	15.04.2008
PR2 profile probe N2	5449340,88	5719103,95	130,05	15.04.2008
PR2 profile probe N6	5449406,71	5719154,18	131,64	15.04.2008
PR2 profile probe P2	5449365,57	5719072,30	127,19	15.04.2008
PR2 profile probe P6	5449429,89	5719121,66	129,31	15.04.2008

* relocated Apr. 2020, new coordinates: X = 5449178,93 Y = 5719256,60 Z = 138,422 m a.s.l.