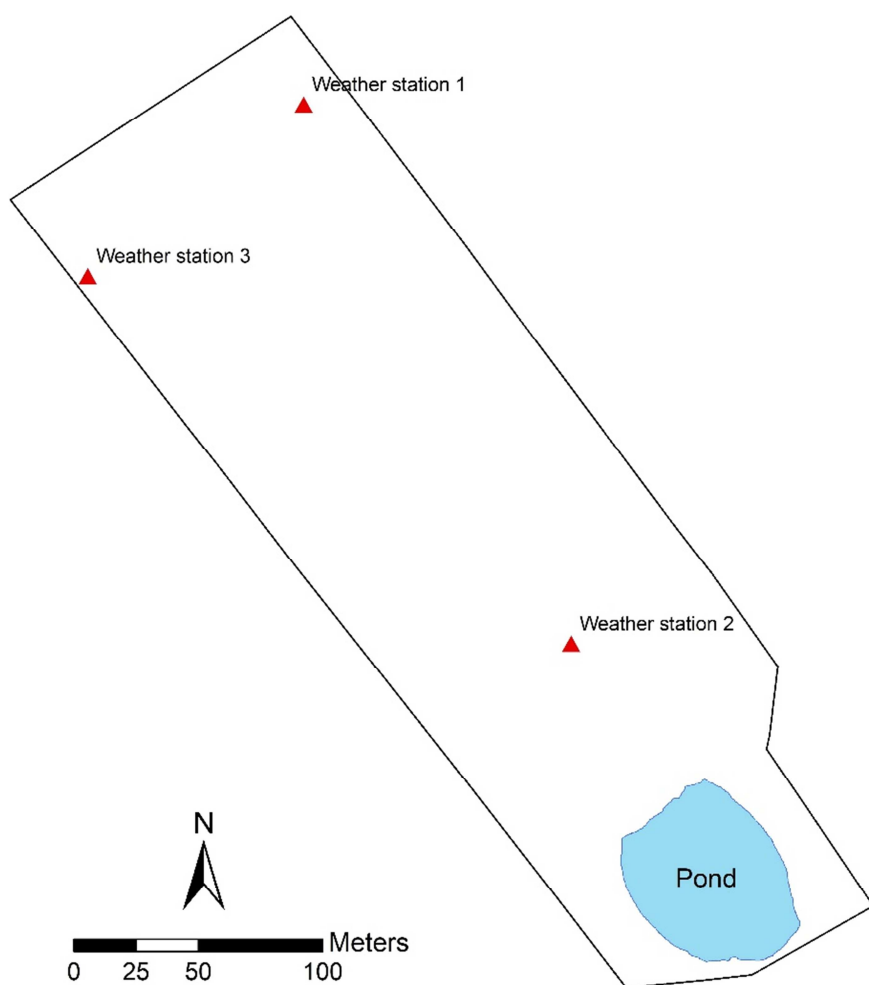


Weather data information

Parameter	Remarks
Rainfall [mm]	Rainfall value is a sum over the selected time step.
Wind direction [°]	Daily and monthly wind direction is calculated using an average of direction vectors and wind speed. Wind direction has no value if wind speed is zero. 0° - wind from north, 90° - wind from east.
Potential evapotranspiration [mm]	Potential evapotranspiration was calculated using data from weather station 1 and 3 and assuming reference conditions. For details see Allen et al. (1998) "Crop evapotranspiration - Guidelines for computing crop water requirements" - FAO Irrigation and drainage paper 56, Rome.

Map of the weather stations in the Chicken Creek catchment



Coordinates of the weather stations in the Chicken Creek catchment

Measurement station	X	Y	Z	Installed on
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

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