

Vegetation water content of forest sites

Measurements of wet and dry weight of tree cookies, branches and leaves are used to calculate the vegetation water content (VWC) of each of the forest sites using the collected geometry measurements. Then, the VWC is converted using the water fraction from the wet/dry data.

The following VWC values are obtained for the forest sites F1, F2, F3 and F5:

F1: 15.3888 kg/m²

F2: 25.6301 kg/m²

F3: 7.3447 kg/m²

F5: 14.1020 kg/m²

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