

Snowfall interception of southern boreal forest in Moshiri, Hokkaido

Yuji Kodama[1]

[1] ILTS, HU

Snowfall interception was observed as a difference of snow water equivalent between inside and outside of southern boreal forest in Moshiri, northern Hokkaido. Snowfall interception was 0.2-0.3 in the observation period. The interception decreased as sky view factor increased. From the relationship between sky view factor and interception, snow water equivalent inside the forest was well reproduced. Sublimation from a block of ice was observed on a boundary layer tower, and found the sublimation increased with height.