



Snowfall and snowmelt measurement in the season 2004/2005 in Slovenian Alps

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Experimental measurement of snowfall and snowmelt started on the 10 measured stations in Slovenian Alpine and sub alpine region. Five of them are situated under 1000 meters. Measurement developed by simple and inexpensive equipment based on the tipped bucket instruments. Each site equipped by instrument fulfilled by antifreeze for measurement of snowfall, stick for measurement of depth of snow cover and instrument situated 20 centimetres below the surface for measurement of snowmelt. Experience in measurement, results of measurement and water balance analysis will present. Instruments are installed for monitoring of landslide sites for analysis of water realises from snow cover.