

**NORTHERN RESEARCH BASINS QUESTIONNAIRE**  
**WATER BALANCE STUDIES**  
**Jan. 15, 2004**

1) Name and location of research watershed	Moshiri watershed (44° 21'N, 142° 15'E), Hokkaido, Japan
2) Participants with address and email	Yoshiyuki Ishii ( <a href="mailto:ishiiy@pop.lowtem.hokudai.ac.jp">ishiiy@pop.lowtem.hokudai.ac.jp</a> ), Yuji Kodama ( <a href="mailto:kod@pop.lowtem.hokudai.ac.jp">kod@pop.lowtem.hokudai.ac.jp</a> ) Nobuyoshi Ishikawa( <a href="mailto:nobu@pop.lowtem.hokudai.ac.jp">nobu@pop.lowtem.hokudai.ac.jp</a> ) -Institute of Low Temperature Science, Hokkaido University, Sapporo 060-0819, Japan
3) Watershed size	1.2 km <sup>2</sup>
4) Permafrost extent	No permafrost
5) Soils description	Weathered brown forest soil composed primarily silt and clay
6) Vegetation description	sparse mixed (coniferous and deciduous) forest with understory dwarf bamboo
7) Climate	Cold and nival annual mean temp. 5 deg-C, annual precip. 1600 mm(basin average), max SWE 600 ± 200mm
8) Topography	altitude ranges from 270 to 550 m a.s.l. Basin
9) Period of record	continuous stream flow data, from 1985 to present. 5 meteorological stations in the watershed, from 1992 to present
10) Other	None