

Forcings

GLDAS-2; CERES 4A; MODSCAG-MODDRFS; AKAH station snow depth;
MERRA-2

NOAH-MP

SWE at 25 km

ParBal

downscaled forcings;
SWE at 500 m

SNOWPACK

precip.;
stratigraphy;
SWE at
each
AKAH station

Alpine3D

SWE;
stratigraphy
at 25 km

Four-model SWE
comparison
(25 km)

Regional
stratigraphy
comparison

Point
comparison of
SWE for each
AKAH station

Stratigraphy
comparison
at AKAH
stations

