

Applied judgment and avalanche information technology

Steven M. Conger

1. Ava Terra Services, Golden, BC, Canada; 2. Ava Terra Services Inc., Golden, BC, Canada; 3. Ava Terra Services Inc., Revelstoke, BC, Canada

This paper and poster present a component of the larger paper described in the submitted abstract. It describes an avalanche forecasting work process that utilizes an electronic observation recording and data storage system. It is a combination of methodology and technology, conceived in the lineage of low to high entropy data classes, and grounded in current professional avalanche curricula and procedures. It incorporates nouveau hazard and risk perspectives. It establishes a connection between judgement and applied avalanche forecasting