

Task Spectroradiometry (albedo, ...) in WG2

- Variables definition (WG1)
Huge variability in the literature

- Instrument accuracy (WG2)

No widely-adopted instrument for spectral albedo
Visible albedo of pure snow in the literature : 0.90 – 1.10

- Remote sensing
 - optical
 - thermal
 - microwave

- 1 – UAV
- 2 – airborne
- 3 – satellite

- Modeling / radiative transfer (WG3)



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—————▶ Field campaign / inter-comparison
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Data exchange (technical part)

- SYNOP
- BUFR
- CAAML

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Introduction

The CAAML V5.0 Profile 'IACS Snow Profile' aims to facilitate the exchange of snow profile information among practitioners and researchers. This standard only contains the subset of CAAML elements needed for exchanging snow profiles. Following *The International Classification for Seasonal Snow on the Ground* (Fierz *et al.*, 2009) published by International Association for Cryospheric Sciences (IACS), the standard defines the core observation elements for snow profiles including their enumerations and value ranges.

Click [here](#) for detailed background information on this CAAML standard.

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