Mount Waddington

White Saddle Air Service

Combatant Col (51.4°N, 125.3°W)
141 m recovered: 1973-2010
3000 m a.s.l.   |   ~250 m thick  |   0.5 km²

-5°C mean annual temperature (approximate)
7 m/yr ice-equiv. snow accumulation

~200-500 years old near bedrock (Neff et al., 2012)
Planned 2021 and 2022 fieldwork

**2021** radar for deep & shallow stratigraphy

**2022** ice coring to bedrock, more radar

Plans on hold due to COVID-19
Possible late summer 2021 radar survey

Temperate ice below 45 m, water-filled hole to 50-60 m

**2022**: refurbished IDP 3” thermal drill gives confidence for success