SP Isothermal
Central Cascades, East
WA
**Elevation:** 5248 ft
**Aspect:**

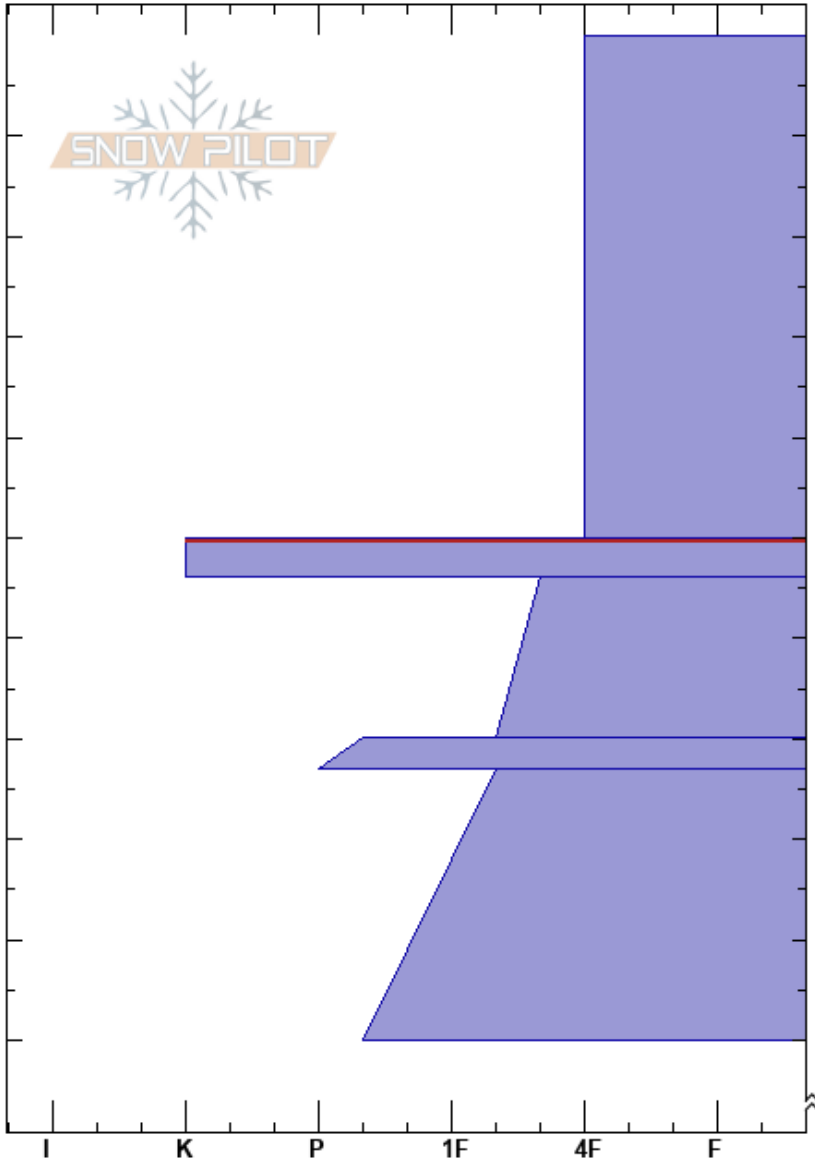
John Meriwether
03/28/2022 - 8:00am
**Co-ord:** 47.73471N, -121.10805W
**Slope Angle:** 30°
**Wind Loading:** no

**Stability:**
**Air Temperature:** 2°C
**Sky Cover:** SCT
**Precipitation:** NO
**Wind:** W

**HS:** 254
**PF:** 61
**PS:** 10

**Layer Notes:**
**0-50cm:** 20" storm layer MF
**50-54cm:** Thick MF crust
**50-54cm:** Problematic layer
**54-70cm:** Rounded mixed MF/DP
**70-73cm:** Old Feb surface
[ More Layer Comments below ]

**Specifics:** Pit dug in a Ski Area; Pit is representative of backcountry




| Depth | Crystal Form | Crystal Size | Moisture | ρ kg/m³ | Stability tests & Layer comments |
|---|---|---|---|---|---|
| 0–50 | (°°) | | | | **0-50cm:** 20" storm layer MF |
| 50–54 | = (◎◎) | | | | **50-54cm:** Thick MF crust |
| 54–70 | ● | | | | **54-70cm:** Rounded mixed MF/DP |
| 70–73 | (◎◎) | | | | **70-73cm:** Old Feb surface |
| 73–100 | ● (♡) | | | | **73-100cm:** Old snowpack 154cm to grnd |

**Notes:** Testing for Isothermal status of upper snowpack and lower crusts interfaces . Additional Layer Comments: 100-73cm: Old snowpack 154cm to grnd;