## **Snow Profile**



| Organizat                             | ion:       |                                      |     |      |       |      |    |   |           |   |     |      |                                                                                                            |        |    |               |                       |                  |                   |
|---------------------------------------|------------|--------------------------------------|-----|------|-------|------|----|---|-----------|---|-----|------|------------------------------------------------------------------------------------------------------------|--------|----|---------------|-----------------------|------------------|-------------------|
| Location: Cascade Mountain area Date: |            |                                      |     |      |       |      |    |   |           |   | 20  | 14-1 | 1-28                                                                                                       | 2:00 p | om | Sn            | Snowpit depth: 76 cm  |                  |                   |
| Lat/Lng:                              |            |                                      |     |      |       |      |    |   | Observer: |   |     | an R | OSS                                                                                                        |        |    | Sn            | Snowpack depth: 76 cm |                  |                   |
| Elevation:                            | Wind: Calm |                                      |     |      |       |      |    |   |           |   |     |      | Pit dug on a simuler slope and elevation to a natural avalanche on 11/28/14. SS-N-R2-D2-O. Persistent slab |        |    |               |                       |                  |                   |
| Slope:                                | 31°        | Blowing snow:                        |     |      |       |      |    |   |           |   |     |      | failed natural around 11:30am. The weak layer was the 11/22 interface of 2mm facets over a 1cm thick sun   |        |    |               |                       |                  |                   |
| Aspect:                               | 135° SE    | ° SE Precipitation: No Precipitation |     |      |       |      |    |   |           |   |     |      | cr                                                                                                         | ust.   |    |               |                       |                  |                   |
| Air temp.:                            |            |                                      | Foo | t Pe | n. (F | PF): |    |   |           |   |     |      |                                                                                                            |        |    |               |                       |                  |                   |
| Sky: 🕒                                | Few        | Ski Pen. (PS):                       |     |      |       |      |    |   |           |   |     |      |                                                                                                            |        |    |               |                       |                  |                   |
|                                       |            |                                      |     | -2   | 5     | -:   | 20 |   | -15       |   | -10 |      | -5                                                                                                         | 0      | °C | GRAIN<br>TYPE | GRAIN<br>SIZE         | WATER<br>CONTENT | <sub>ר 7</sub> 76 |
|                                       |            |                                      |     |      |       |      |    |   |           |   |     |      |                                                                                                            |        |    |               |                       | м                |                   |
|                                       |            |                                      |     |      |       |      |    |   |           |   |     |      |                                                                                                            |        | -  |               |                       |                  | 71                |
|                                       |            |                                      |     |      |       |      |    |   |           |   |     |      |                                                                                                            |        |    |               |                       |                  |                   |
|                                       |            |                                      |     |      |       |      |    |   |           |   |     |      |                                                                                                            |        |    |               |                       |                  |                   |
|                                       |            |                                      |     |      |       |      |    |   |           |   |     |      |                                                                                                            |        |    |               |                       |                  |                   |
|                                       |            |                                      |     |      |       |      |    |   |           |   |     |      |                                                                                                            |        |    |               |                       |                  |                   |
|                                       |            |                                      |     |      |       |      |    |   |           |   |     |      |                                                                                                            |        |    |               |                       |                  |                   |
|                                       |            |                                      |     |      |       |      |    |   |           |   |     |      |                                                                                                            |        |    |               |                       |                  |                   |
|                                       |            |                                      |     |      |       |      |    |   |           |   |     |      |                                                                                                            |        |    |               |                       |                  |                   |
|                                       |            |                                      |     |      |       |      |    |   |           |   |     |      |                                                                                                            |        |    |               |                       |                  |                   |
| CT14 Q1                               |            |                                      |     |      |       |      |    | - |           |   |     | -    | _                                                                                                          |        |    |               | 2                     |                  | 42                |
|                                       |            |                                      |     |      |       |      |    |   |           |   |     |      |                                                                                                            |        |    |               |                       |                  | 41                |
|                                       |            |                                      |     |      |       |      |    |   |           |   |     |      |                                                                                                            |        |    |               |                       |                  | 40                |
|                                       |            |                                      |     |      |       |      |    |   |           |   |     |      |                                                                                                            |        |    |               |                       |                  |                   |
|                                       |            |                                      |     |      |       |      |    |   |           |   |     |      |                                                                                                            |        |    |               |                       |                  |                   |
|                                       |            |                                      |     |      |       |      |    |   |           |   |     |      |                                                                                                            |        |    |               |                       |                  |                   |
|                                       |            |                                      |     |      |       |      |    |   |           |   |     |      |                                                                                                            |        |    |               |                       |                  |                   |
|                                       |            |                                      |     |      |       |      |    |   |           |   |     |      |                                                                                                            |        |    |               |                       |                  |                   |
|                                       |            |                                      |     |      |       |      |    |   |           |   |     |      |                                                                                                            |        |    |               |                       |                  |                   |
|                                       |            |                                      |     |      |       |      |    |   |           |   |     |      |                                                                                                            |        |    |               |                       |                  |                   |
|                                       |            |                                      |     |      |       |      |    |   |           |   |     |      |                                                                                                            |        |    |               |                       |                  |                   |
|                                       |            |                                      |     |      |       |      |    |   |           |   |     |      |                                                                                                            |        |    |               |                       |                  |                   |
|                                       |            |                                      |     |      |       |      |    |   |           |   |     |      |                                                                                                            |        |    |               |                       |                  |                   |
|                                       |            |                                      |     |      | К     |      | P  |   | 1         | F |     | 4F   |                                                                                                            | F      |    |               |                       |                  | 1 <sub>0</sub>    |