

Appendix 3: Avalanche Forecasting System screenshots | Annexe 3 : Système de prévision des avalanches captures d'écran

AFS Application

Avalanche Forecasting System

Welcome APCA Catherine Brown
Version: 2020.11.18 E

Telemetry: 10 60 24 SP AV Graphing: Graphs SP CRL Alarms: Config History Observation: Manual Sites Avalanche: Atlas Events Traffic: Closures Snow Profile: Profiles Significant Layers

Ten Minute Data

105 Rogers Pass 05/12/2022 07:01 Days Prior 99 Auto Refresh

Time	Site	Temp	RH	Precip	Wind Dir	Wind Speed	Battery Voltage	PG Total	Snow On Ground	PG Current
12-May-2022 07:00	Rogers Pass	3.6	71	0.0	NW	4	13.7	300.1	110	922.2
12-May-2022 06:50	Rogers Pass	2.9	78	0.0	NW	4	13.4	300.1	110	922.2
12-May-2022 06:40	Rogers Pass	2.8	77	0.0	NW	2	13.5	300.1	110	922.2
12-May-2022 06:30	Rogers Pass	2.6	73	0.0	NW	1	13.7	300.1	110	922.2
12-May-2022 06:20	Rogers Pass	2.3	78	0.0	E	0	13.5	300.1	110	922.2
12-May-2022 06:10	Rogers Pass	2.0	79	0.0	SE	2	13.5	300.1	110	922.2
12-May-2022 06:00	Rogers Pass	1.2	81	0.0	SW	2	13.7	300.1	110	922.2
12-May-2022 05:50	Rogers Pass	1.1	81	0.0	SW	3	13.7	300.1	110	922.2
12-May-2022 05:40	Rogers Pass	0.4	86	0.0	SW	3	13.4	300.1	110	922.2
12-May-2022 05:30	Rogers Pass	0.3	83	0.0	E	3	13.7	300.1	110	922.2
12-May-2022 05:20	Rogers Pass	-0.5	89	0.0	SW	1	13.7	300.1	110	922.2
12-May-2022 05:10	Rogers Pass	-0.6	89	0.0	NW	0	13.4	300.1	110	922.2
12-May-2022 05:00	Rogers Pass	-0.6	88	0.0	E	0	13.5	300.1	110	922.2
12-May-2022 04:50	Rogers Pass	-1.2	90	0.0	NW	1	13.7	300.1	110	922.2
12-May-2022 04:40	Rogers Pass	-1.3	91	0.0	W	1	13.4	300.1	110	922.2
12-May-2022 04:30	Rogers Pass	-1.4	92	0.0	NE	1	13.5	300.1	110	922.2
12-May-2022 04:20	Rogers Pass	-1.7	92	0.0	N	1	13.7	300.1	110	922.2
12-May-2022 04:10	Rogers Pass	-1.9	93	0.0	S	1	13.4	300.1	110	922.2
12-May-2022 04:00	Rogers Pass	-1.7	92	0.0	N	0	13.7	300.1	110	922.2
12-May-2022 03:50	Rogers Pass	-1.6	91	0.0	S	2	13.6	300.1	110	922.2
12-May-2022 03:40	Rogers Pass	-1.2	90	0.0	S	2	13.7	300.1	110	922.2
12-May-2022 03:30	Rogers Pass	-1.2	89	0.0	NE	0	13.6	300.1	110	922.2
12-May-2022 03:20	Rogers Pass	-1.2	90	0.0	E	0	13.6	300.1	110	922.2
12-May-2022 03:10	Rogers Pass	-1.0	90	0.0	W	1	13.7	300.1	110	922.2
12-May-2022 03:00	Rogers Pass	0.1	83	0.0	SE	2	13.4	300.1	110	922.2
12-May-2022 02:50	Rogers Pass	-0.8	89	0.0	S	5	13.7	300.1	110	922.2
12-May-2022 02:40	Rogers Pass	-0.9	90	0.0	W	1	13.5	300.1	110	922.2
12-May-2022 02:30	Rogers Pass	-0.3	88	0.0	NE	1	13.5	300.1	110	922.2
12-May-2022 02:20	Rogers Pass	-0.4	87	0.0	W	1	13.4	300.1	110	922.2
12-May-2022 02:10	Rogers Pass	-0.3	86	0.0	NE	1	13.7	300.1	110	922.2
12-May-2022 02:00	Rogers Pass	-0.8	90	0.0	W	1	13.5	300.1	110	922.2
12-May-2022 01:50	Rogers Pass	-0.4	87	0.0	SE	1	13.4	300.1	110	922.2
12-May-2022 01:40	Rogers Pass	-0.3	87	0.0	SW	0	13.5	300.1	110	922.2
12-May-2022 01:30	Rogers Pass	-0.1	86	0.0	SW	1	13.5	300.1	110	922.2
12-May-2022 01:20	Rogers Pass	0.3	83	0.0	E	2	13.6	300.1	110	922.2
12-May-2022 01:10	Rogers Pass	-0.1	87	0.0	N	2	13.7	300.1	110	922.2
12-May-2022 01:00	Rogers Pass	0.0	86	0.0	NE	2	13.4	300.1	110	922.2
12-May-2022 00:50	Rogers Pass	-0.1	86	0.0	S	2	13.4	300.1	110	922.2
12-May-2022 00:40	Rogers Pass	-0.1	85	0.0	E	1	13.7	300.1	110	922.2
12-May-2022 00:30	Rogers Pass	-0.5	87	0.0	W	1	13.6	300.1	110	922.2
12-May-2022 00:20	Rogers Pass	-0.7	89	0.0	NE	0	13.7	300.1	110	922.2
12-May-2022 00:10	Rogers Pass	-0.7	88	0.0	SW	1	13.4	300.1	110	922.2
12-May-2022 00:00	Rogers Pass	-0.8	88	0.0	S	1	13.5	300.1	110	922.2
11-May-2022 23:50	Rogers Pass	-1.1	90	0.0	SW	0	13.4	300.1	110	922.2
11-May-2022 23:40	Rogers Pass	-0.9	88	0.0	S	2	13.5	300.1	110	922.2
11-May-2022 23:30	Rogers Pass	-1.3	89	0.0	W	0	13.4	300.1	110	922.2
11-May-2022 23:20	Rogers Pass	-1.1	88	0.0	W	0	13.4	300.1	111	922.2

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AFS Application

Avalanche Forecasting System

Welcome: APCA2\Catherine Brown
Version: 2020.11.18.0

Telemetry: 10 60 24 SP AV Graphing: Graphs SP CRL Alarms: Config History Observation: Manual Sites Avalanche: Atlas Events Traffic: Closures Snow Profile: Profiles Significant Layers

Ten Minute Data

107 Rockfall 05/12/2022 11:31 Days Prior 3 Auto Refresh

Time	Site	Temp	RH	Wind Dir	Wind Speed	Battery Voltage	Snow On Ground
09-May-2022 11:40	Rockfall	-1.1	66	W	8	14.3	189
09-May-2022 11:50	Rockfall	-1.1	65	W	11	14.3	189
09-May-2022 12:00	Rockfall	-0.7	64	W	9	14.3	190
09-May-2022 12:10	Rockfall	-1.6	71	W	11	14.2	189
09-May-2022 12:20	Rockfall	-1.5	69	W	8	14.3	189
09-May-2022 12:30	Rockfall	-2.4	82	W	6	14.3	190
09-May-2022 12:40	Rockfall	-0.7	61	W	10	14.3	189
09-May-2022 12:50	Rockfall	-0.6	59	W	9	14.3	188
09-May-2022 13:00	Rockfall	-0.4	64	W	9	14.3	189
09-May-2022 13:10	Rockfall	-0.9	66	W	6	14.3	189
09-May-2022 13:20	Rockfall	-1.1	72	NW	8	14.3	189
09-May-2022 13:30	Rockfall	-1.4	65	W	9	14.3	189
09-May-2022 13:40	Rockfall	-1.7	69	W	10	14.3	189
09-May-2022 13:50	Rockfall	-0.3	66	NW	9	14.2	190
09-May-2022 14:00	Rockfall	-2.0	76	NW	12	14.2	189
09-May-2022 14:10	Rockfall	-2.0	73	W	10	14.3	189
09-May-2022 14:20	Rockfall	-1.8	73	NW	7	14.3	190
09-May-2022 14:30	Rockfall	-1.2	70	W	8	14.3	190
09-May-2022 14:40	Rockfall	-0.9	65	W	11	14.4	189
09-May-2022 14:50	Rockfall	-1.2	65	W	12	14.2	189
09-May-2022 15:00	Rockfall	-0.9	68	NW	9	14.3	189
09-May-2022 15:10	Rockfall	-1.4	70	W	10	14.2	189
09-May-2022 15:20	Rockfall	-1.7	69	W	11	14.4	189
09-May-2022 15:30	Rockfall	-1.9	70	W	11	14.4	190
09-May-2022 15:40	Rockfall	-1.4	65	W	9	14.4	189
09-May-2022 15:50	Rockfall	-1.1	63	W	9	14.3	189
09-May-2022 16:00	Rockfall	0.2	57	W	8	14.4	189
09-May-2022 16:10	Rockfall	-1.0	60	W	9	14.3	188
09-May-2022 16:20	Rockfall	-1.5	69	W	7	14.3	189
09-May-2022 16:30	Rockfall	-2.3	77	W	8	14.3	189
09-May-2022 16:40	Rockfall	-2.3	77	W	7	14.2	189
09-May-2022 16:50	Rockfall	-1.9	80	W	7	14.4	189
09-May-2022 17:00	Rockfall	-1.5	77	SW	5	14.4	189
09-May-2022 17:10	Rockfall	-1.8	74	W	7	14.3	189
09-May-2022 17:20	Rockfall	-2.5	74	W	9	14.3	189
09-May-2022 17:30	Rockfall	-2.2	69	W	4	14.2	189
09-May-2022 17:40	Rockfall	-2.6	72	W	6	14.2	189
09-May-2022 17:50	Rockfall	-2.6	72	W	5	14.4	189
09-May-2022 18:00	Rockfall	-3.0	71	W	7	14.3	189
09-May-2022 18:10	Rockfall	-2.7	71	W	6	14.4	189
09-May-2022 18:20	Rockfall	-3.0	69	W	8	14.4	189
09-May-2022 18:30	Rockfall	-2.9	68	W	5	14.2	189
09-May-2022 18:40	Rockfall	-3.3	73	W	6	13.7	189
09-May-2022 18:50	Rockfall	-3.4	75	W	5	13.7	189
09-May-2022 19:00	Rockfall	-3.4	79	SW	5	13.7	190
09-May-2022 19:10	Rockfall	-3.8	83	SW	3	13.6	190
09-May-2022 19:20	Rockfall	-3.4	81	E	3	13.4	184

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AFS Application

Avalanche Forecasting System

Welcome APCAD/Catherine Brown
www.afs.com 2022.11.11.0

Telemetry 10 60 24 SP AV Graphing Graphs SP CRL Alarms Config History Observation Manual Sites Avalanche Atlas Events Traffic Closures Snow Profile Profiles Significant Layers

Sixty Minute Data

102 Roundhill 05/11/2022 07:14 Days Prior 60 Auto Refresh

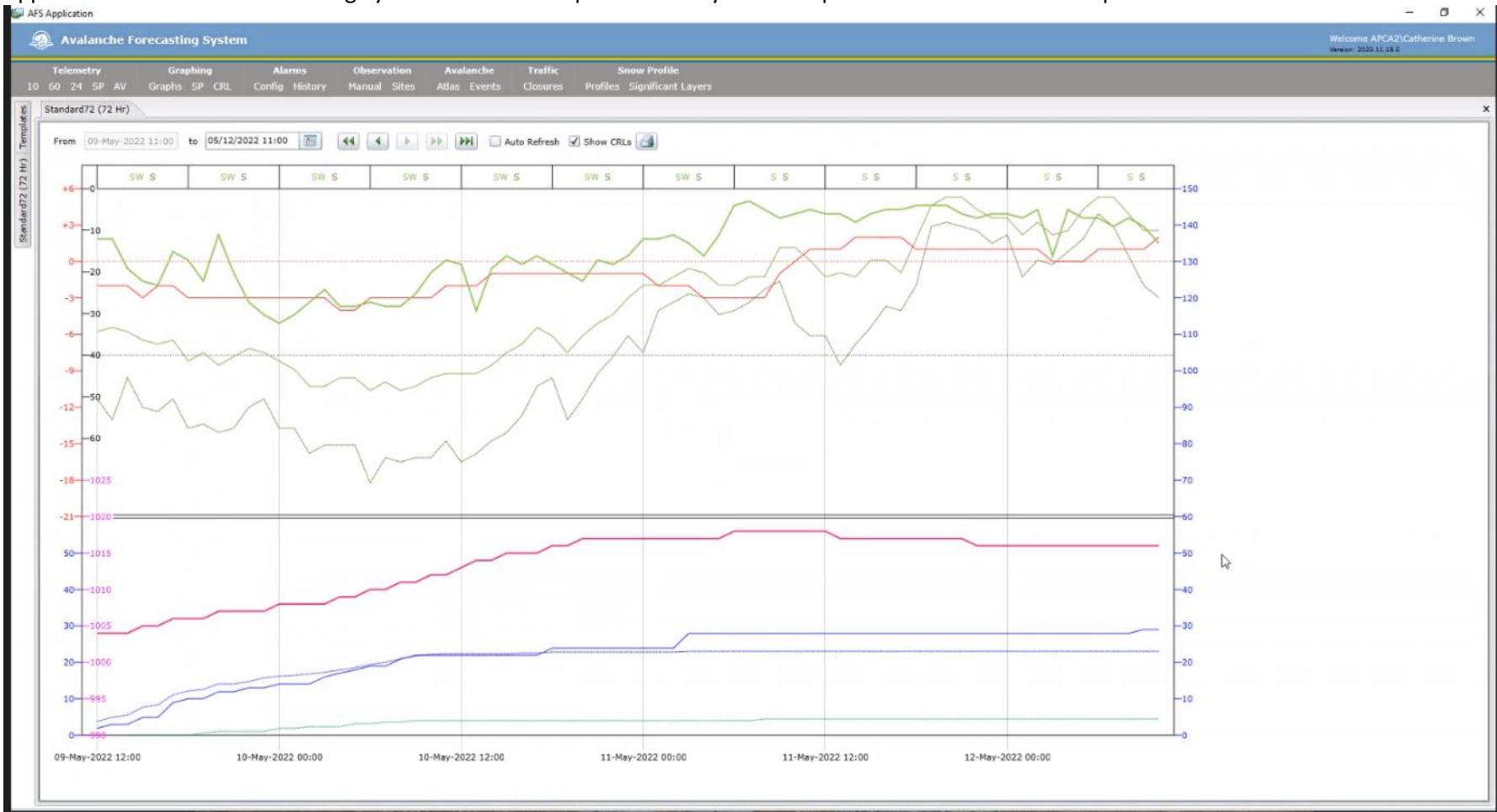
Time	Site	Max T	Min T	Pres T	RH	PG Total	Wind Dir	Wind Speed	Max 2 Min WS	Max 10 Min WS	Sin Pres	Peak 5 sec Speed	Battery Voltage
11-May-2022 07:00	Roundhill	1.7	-1.0	-0.8	87		S	3	6	4	1018	10	12.4
11-May-2022 06:00	Roundhill	0.4	-4.3	0.4	83		SW	4	10	8	1018	12	12.4
11-May-2022 05:00	Roundhill	-0.9	-4.6	-4.2	95		SW	11	18	17	1017	18	12.5
11-May-2022 04:00	Roundhill	-3.6	-4.1	-4.0	97		SW	16	20	18	1017	23	12.5
11-May-2022 03:00	Roundhill	-3.4	-3.7	-3.7	96		SW	13	17	16	1017	20	12.4
11-May-2022 02:00	Roundhill	-3.3	-3.6	-3.6	98		SW	11	17	17	1017	20	12.5
11-May-2022 01:00	Roundhill	-3.3	-3.6	-3.4	95		SW	12	20	17	1017	22	12.5
11-May-2022 00:00	Roundhill	-3.1	-3.5	-3.4	96		SW	12	16	15	1017	18	12.4
10-May-2022 23:00	Roundhill	-3.1	-3.5	-3.3	95		SW	16	19	19	1017	23	12.4
10-May-2022 22:00	Roundhill	-3.0	-3.3	-3.2	96		SW	18	23	21	1017	29	12.4
10-May-2022 21:00	Roundhill	-3.1	-3.4	-3.3	95		SW	17	24	22	1017	27	12.4
10-May-2022 20:00	Roundhill	-3.0	-3.3	-3.2	94		SW	22	26	23	1017	30	12.4
10-May-2022 19:00	Roundhill	-2.4	-3.2	-3.1	95		SW	20	26	23	1016	29	12.4
10-May-2022 18:00	Roundhill	-2.0	-3.7	-3.6	96		S	18	26	22	1016	34	12.4
10-May-2022 17:00	Roundhill	-1.3	-2.7	-2.1	95		S	16	24	22	1015	30	12.4
10-May-2022 16:00	Roundhill	-1.3	-2.1	-1.8	95		SW	16	27	23	1015	29	12.5
10-May-2022 15:00	Roundhill	-1.4	-2.5	-1.8	96		S	16	22	19	1015	29	12.5
10-May-2022 14:00	Roundhill	-2.0	-2.9	-2.2	97		SW	19	29	28	1014	40	12.5
10-May-2022 13:00	Roundhill	-2.6	-3.2	-2.7	96		SW	29	38	33	1014	48	12.4
10-May-2022 12:00	Roundhill	-2.7	-3.4	-2.8	97		SW	18	26	20	1013	35	12.4
10-May-2022 11:00	Roundhill	-2.7	-3.3	-3.2	97		SW	17	27	23	1012	35	12.5
10-May-2022 10:00	Roundhill	-2.9	-3.4	-3.2	97		SW	20	27	24	1012	38	12.4
10-May-2022 09:00	Roundhill	-3.2	-3.9	-3.3	97		SW	25	36	27	1011	44	12.4
10-May-2022 08:00	Roundhill	-3.6	-4.4	-3.7	97		SW	28	35	31	1011	46	12.4
10-May-2022 07:00	Roundhill	-4.2	-4.7	-4.2	97		SW	28	38	31	1010	44	12.5
10-May-2022 06:00	Roundhill	-4.4	-4.8	-4.4	96		SW	27	31	29	1010	41	12.5
10-May-2022 05:00	Roundhill	-4.5	-4.6	-4.7	96		SW	28	34	31	1009	43	12.5
10-May-2022 04:00	Roundhill	-4.6	-4.8	-4.8	96		SW	28	38	32	1009	43	12.4
10-May-2022 03:00	Roundhill	-4.6	-4.8	-4.7	96		SW	24	34	27	1008	44	12.5
10-May-2022 02:00	Roundhill	-4.6	-4.9	-4.7	96		SW	27	32	30	1008	40	12.5
10-May-2022 01:00	Roundhill	-4.5	-4.9	-4.8	96		SW	30	37	31	1008	45	12.5
10-May-2022 00:00	Roundhill	-4.3	-4.8	-4.6	96		SW	32	37	36	1008	49	12.4
09-May-2022 23:00	Roundhill	-4.2	-4.5	-4.4	97		SW	30	42	36	1007	52	12.4
09-May-2022 22:00	Roundhill	-4.1	-4.5	-4.4	97		SW	27	30	27	1007	37	12.4
09-May-2022 21:00	Roundhill	-4.1	-4.7	-4.2	97		SW	20	30	23	1007	38	12.4
09-May-2022 20:00	Roundhill	-3.7	-4.5	-4.4	97		SW	11	21	19	1007	27	12.4
09-May-2022 19:00	Roundhill	-3.6	-4.0	-3.8	97		SW	22	28	24	1006	36	12.5
09-May-2022 18:00	Roundhill	-3.1	-3.9	-3.8	95		SW	17	23	19	1006	30	12.4
09-May-2022 17:00	Roundhill	-2.0	-3.8	-3.5	96		SW	15	27	21	1006	32	12.5
09-May-2022 16:00	Roundhill	-2.1	-2.8	-2.5	90		SW	23	30	27	1005	35	12.5
09-May-2022 15:00	Roundhill	-2.4	-3.4	-2.6	91		SW	22	30	26	1005	38	12.5
09-May-2022 14:00	Roundhill	-1.6	-3.3	-3.2	95		SW	19	21	27	1004	45	12.4
09-May-2022 13:00	Roundhill	-2.0	-3.2	-2.0	81		SW	12	20	18	1004	33	12.4
09-May-2022 12:00	Roundhill	-1.5	-2.8	-2.6	89		S	12	20	16	1004	27	12.4
09-May-2022 11:00	Roundhill	-1.4	-3.1	-1.6	88		SW	20	20	27	1004	36	12.4
09-May-2022 10:00	Roundhill	-2.7	-3.7	-3.0	95		S	19	26	23	1003	35	12.5
08-May-2022 09:00	Roundhill	-3.4	-4.1	-3.1	94		SW	34	31	34	1003	44	12.4

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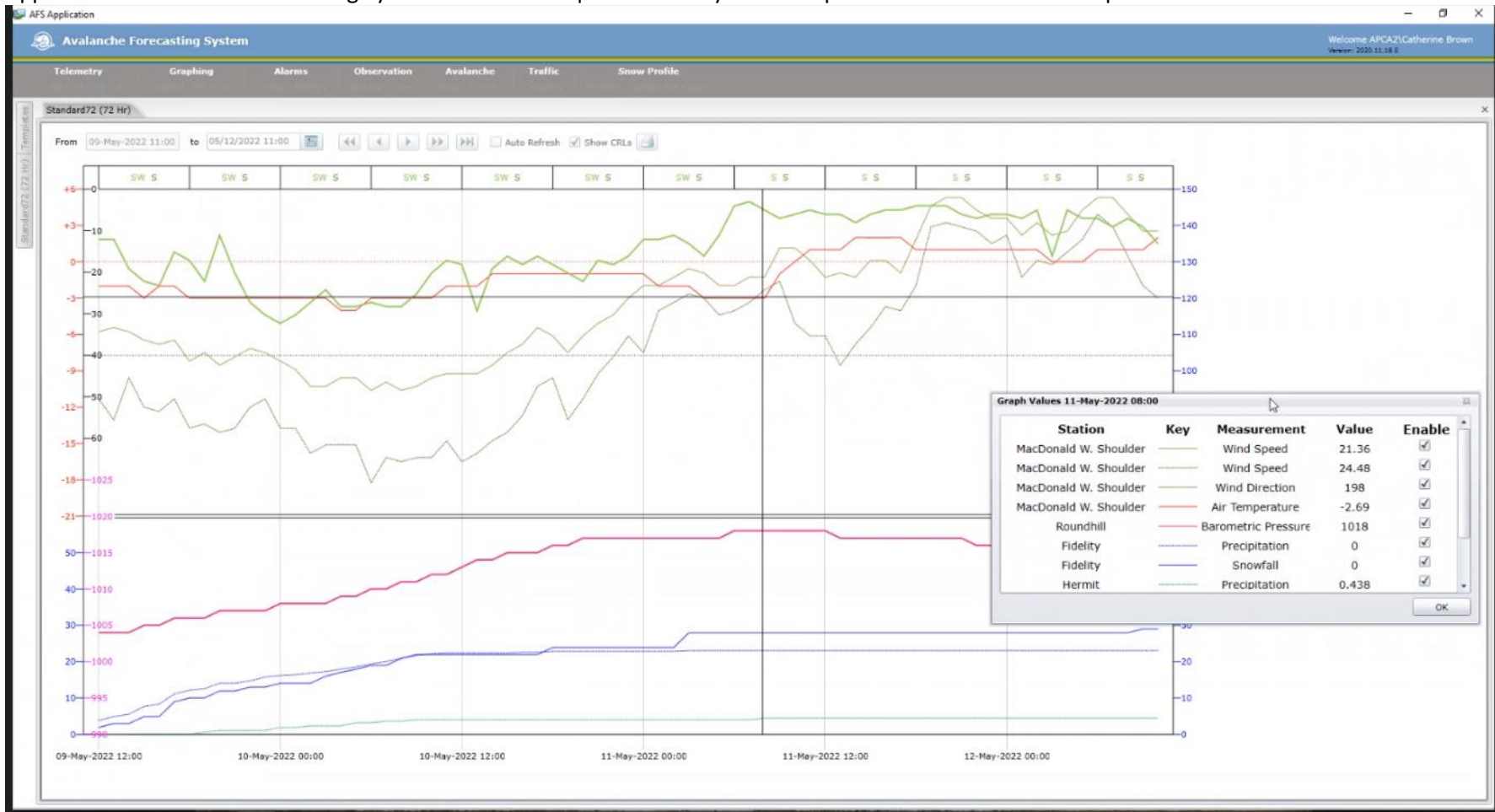
The screenshot displays the 'Avalanche Forecasting System' (AFS) application window. The title bar indicates 'AFS Application' and the user is logged in as 'Welcome APCA2\Catherine Brown' with version 'Version: 2020.11.18.6'. The main menu includes 'Telemetry', 'Graphing', 'Alarms', 'Observation', 'Avalanche', 'Traffic', and 'Snow Profile'. The 'Snow Pole Data' section is active, showing a table of data for the site 'Heather Hill' on '05/04/2022 17:23'. The table has columns for 'Time', 'Site', 'Height', and 'Temp'. The data shows a sequence of measurements at various heights from 0 to 200 meters, with temperatures ranging from 10.4 to 12.2 degrees Celsius.

Time	Site	Height	Temp
04-May-2022 17:20	Heather Hill	200	10.4
04-May-2022 17:20	Heather Hill	190	10.2
04-May-2022 17:20	Heather Hill	180	10.0
04-May-2022 17:20	Heather Hill	170	10.0
04-May-2022 17:20	Heather Hill	160	10.1
04-May-2022 17:20	Heather Hill	150	10.1
04-May-2022 17:20	Heather Hill	140	10.0
04-May-2022 17:20	Heather Hill	130	10.0
04-May-2022 17:20	Heather Hill	120	10.1
04-May-2022 17:20	Heather Hill	110	10.2
04-May-2022 17:20	Heather Hill	100	10.2
04-May-2022 17:20	Heather Hill	90	10.1
04-May-2022 17:20	Heather Hill	80	10.1
04-May-2022 17:20	Heather Hill	70	10.1
04-May-2022 17:20	Heather Hill	60	10.2
04-May-2022 17:20	Heather Hill	50	10.1
04-May-2022 17:20	Heather Hill	40	10.1
04-May-2022 17:20	Heather Hill	30	10.3
04-May-2022 17:20	Heather Hill	20	10.6
04-May-2022 17:20	Heather Hill	10	11.9
04-May-2022 17:20	Heather Hill	0	11.4
04-May-2022 17:10	Heather Hill	200	10.7
04-May-2022 17:10	Heather Hill	190	10.5
04-May-2022 17:10	Heather Hill	180	10.4
04-May-2022 17:10	Heather Hill	170	10.3
04-May-2022 17:10	Heather Hill	160	10.4
04-May-2022 17:10	Heather Hill	150	10.4
04-May-2022 17:10	Heather Hill	140	10.4
04-May-2022 17:10	Heather Hill	130	10.3
04-May-2022 17:10	Heather Hill	120	10.4
04-May-2022 17:10	Heather Hill	110	10.6
04-May-2022 17:10	Heather Hill	100	10.6
04-May-2022 17:10	Heather Hill	90	10.4
04-May-2022 17:10	Heather Hill	80	10.4
04-May-2022 17:10	Heather Hill	70	10.4
04-May-2022 17:10	Heather Hill	60	10.5
04-May-2022 17:10	Heather Hill	50	10.5
04-May-2022 17:10	Heather Hill	40	10.5
04-May-2022 17:10	Heather Hill	30	10.7
04-May-2022 17:10	Heather Hill	20	11.0
04-May-2022 17:10	Heather Hill	10	12.2
04-May-2022 17:10	Heather Hill	0	11.5
04-May-2022 17:00	Heather Hill	200	11.1
04-May-2022 17:00	Heather Hill	190	10.8
04-May-2022 17:00	Heather Hill	180	10.7
04-May-2022 17:00	Heather Hill	170	10.7
04-May-2022 17:00	Heather Hill	160	10.7

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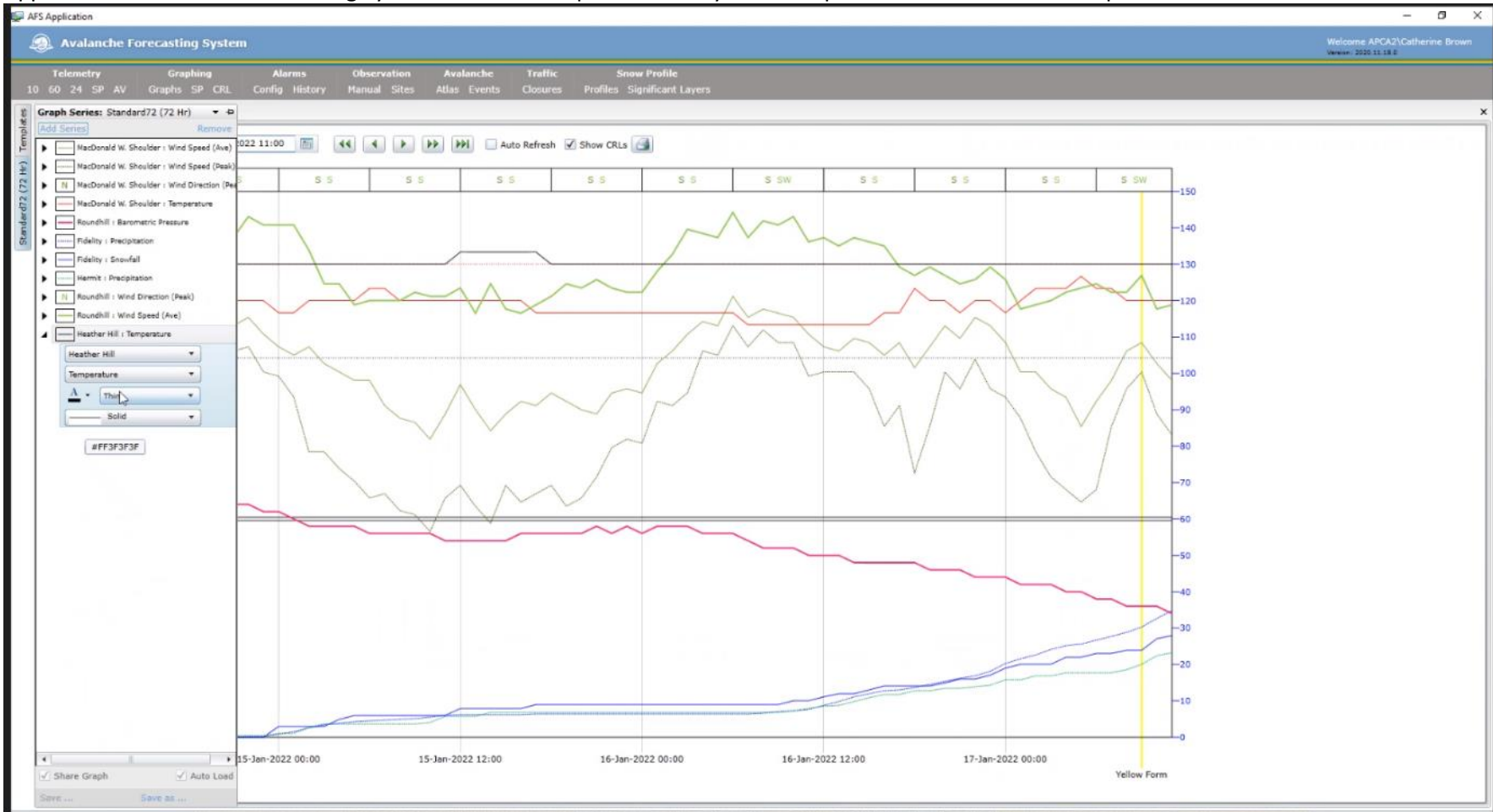
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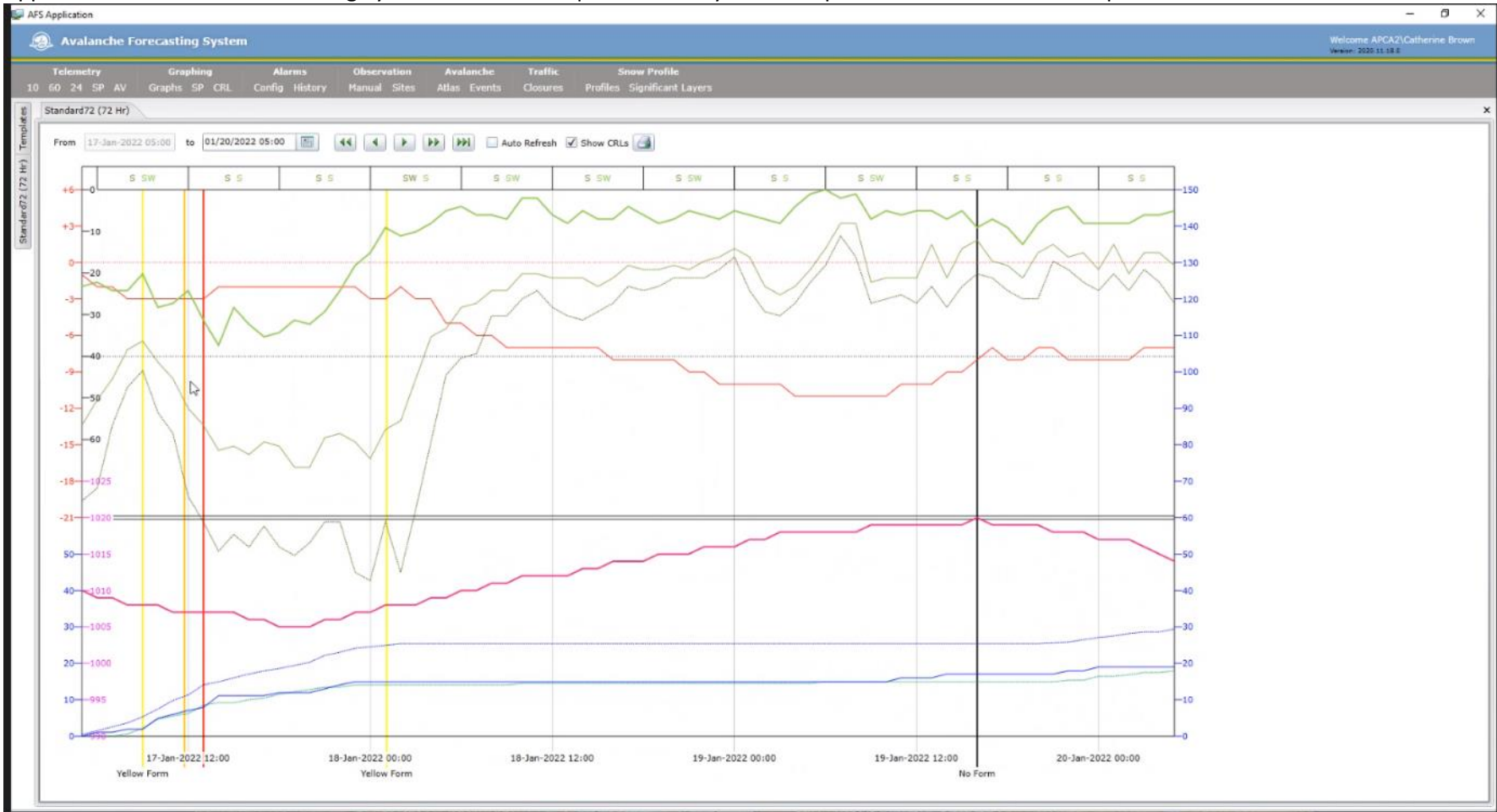
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Appendix 3: Avalanche Forecasting System screenshots | Annexe 3 : Système de prévision des avalanches captures d'écran



Appendix 3: Avalanche Forecasting System screenshots | Annexe 3 : Système de prévision des avalanches captures d'écran

The screenshot displays the 'Avalanche Forecasting System' (AFS) application window. The title bar indicates 'AFS Application' and 'Welcome APCA2\Catherine Brown' with the version 'Version: 2020.11.19.0'. The main navigation menu includes: Telemetry (10, 60, 24, SP, AV), Graphing (Graphs, SP, CRL), Alarms (Config, History), Observation (Manual, Sites), Avalanche (Atlas, Events), Traffic (Closures), and Snow Profile (Profiles, Significant Layers). The current view is 'Snow Pole Graph' for the site 'Heather Hill'. The left sidebar contains the following controls:

- Select Date / Time:** 05/12/2022 11:40 (with Previous and Next buttons)
- Select Site:** Heather Hill
- Pole Height:** 5 Meters, 2 Meters
- Temperature Range:** -30 to +10, -5 to +5
- Show Marker Labels

The main graph area is currently empty and displays the text 'No Data Series.'

Appendix 3: Avalanche Forecasting System screenshots | Annexe 3 : Système de prévision des avalanches captures d'écran

AFS Application

Avalanche Forecasting System

Welcome APCA2\Catherine Brown
Version: 2020.11.18.2

Telemetry: 10 60 24 5P AV | Graphing: Graphs SP CRL | Alarms: Config History | Observation: Manual Sites | Avalanche: Atlas Events | Traffic: Closures | Snow Profile: Profiles Significant Layers

Critical Reference Lines [Add New](#) Show Active Only

	Date / Time	Title	Comments	24 Hour	72 Hour	168 Hour	Active
Edit	30-Mar-2022 06:30	No Form		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Edit	29-Mar-2022 13:30	Yellow Form		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Edit	29-Mar-2022 10:00	Red Form	Xh	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Edit	28-Mar-2022 19:25	Yellow Form		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Edit	28-Mar-2022 06:00	Red Form		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Edit	28-Mar-2022 00:00	Yellow Form		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Edit	24-Mar-2022 19:40	No Form		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Edit	24-Mar-2022 13:00	Red Form		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Edit	16-Mar-2022 13:50	No Form		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Edit	16-Mar-2022 11:00	Red Form		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Edit	15-Mar-2022 12:30	Yellow Form		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Edit	15-Mar-2022 03:00	Red Form		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Edit	14-Mar-2022 12:00	Yellow Form		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Edit	03-Mar-2022 15:30	No Form		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Edit	01-Mar-2022 22:50	Yellow Form		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Edit	01-Mar-2022 13:00	Red Form		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Edit	01-Mar-2022 07:10	Yellow form		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Edit	20-Feb-2022 07:05	No Form		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Edit	19-Feb-2022 15:30	Yellow Form		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Edit	19-Feb-2022 06:00	Red Form		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Edit	06-Feb-2022 07:00	No Form		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Edit	05-Feb-2022 03:45	Yellow Form		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Edit	04-Feb-2022 18:00	Red Form		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Edit	04-Feb-2022 13:00	Yellow Form		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Edit	02-Feb-2022 14:30	No Form		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Edit	02-Feb-2022 11:00	Red Form	Daisyball Mission	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Edit	31-Jan-2022 15:00	No Form		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Edit	31-Jan-2022 06:00	Yellow Form		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Edit	30-Jan-2022 17:00	Red Form		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Edit	26-Jan-2022 11:00	No Form		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Edit	26-Jan-2022 08:00	Red Form	Gun Verification	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Edit	23-Jan-2022 15:45	No Form		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Edit	23-Jan-2022 09:00	Red Form	Xh clean up	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Edit	19-Jan-2022 16:00	No Form		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Edit	18-Jan-2022 01:05	Yellow Form		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Edit	17-Jan-2022 13:00	Red Form		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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Appendix 3: Avalanche Forecasting System screenshots | Annexe 3 : Système de prévision des avalanches captures d'écran

AFS Application

Avalanche Forecasting System Welcome APCA2\Catherine Brown
Version: 2020.11.18.0

Telemetry 10 60 24 SP AV Graphing Graphs SP CRL **Alarms** Config History Observation Manual Sites Avalanche Atlas Events Traffic Closures Snow Profile Profiles Significant Layers

Alarm Conditions [Add New](#) Show Active Only

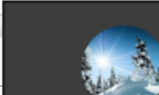
Condition	Site	Observation	Operand	Parameter	Period	Active
Edit Asulkan Wind	Asulkan	Wind Speed	Accumulated WS	40	3	<input checked="" type="checkbox"/>
Edit east wind	MacDonald W. Shoulder	Wind Speed	Accumulated WS	40	3	<input checked="" type="checkbox"/>
Edit fidelity precip	Fidelity	Delta Precipitation	Accumulated	15	0	<input checked="" type="checkbox"/>
Edit first precip	Fidelity	Delta Precipitation	Greater Than	12	0	<input checked="" type="checkbox"/>
Edit first wind	MacDonald W. Shoulder	Wind Speed	Greater Than	40	0	<input checked="" type="checkbox"/>
Edit hermit battery	Hermit	Battery Voltage	Less Than	11	1	<input checked="" type="checkbox"/>
Edit Hermit Precip	Hermit	Delta Precipitation	Greater Than	12	0	<input checked="" type="checkbox"/>
Edit puking	Fidelity	Delta Precipitation	Change in Time Span	4	1	<input checked="" type="checkbox"/>
Edit Rising Temps	Roundhill	Air Temperature	Greater Than	-2	0	<input checked="" type="checkbox"/>
Edit rising temps	Fidelity	Air Temperature	Greater Than	-3	0	<input checked="" type="checkbox"/>
Edit Rogers Pass Precip Test	Rogers Pass	Delta Precipitation	Accumulated	1	0	<input checked="" type="checkbox"/>
Edit Roundhill Wind	Roundhill	Wind Speed	Accumulated WS	30	3	<input checked="" type="checkbox"/>
Edit temps near zero	MacDonald W. Shoulder	Air Temperature	Greater Than	-1	0	<input checked="" type="checkbox"/>
Edit testion	Fidelity	Air Temperature	Less Than	0	0	<input checked="" type="checkbox"/>

Alarm Chains [Add New](#) Show Active Only

Name	Enabled	Activated On	Occurred On	Conditions	Active
Clear Above freezing layer	<input type="checkbox"/>	28-Mar-2020 14:51	08-Apr-2020 10:40	Rising Temps (-1.639)	<input checked="" type="checkbox"/>
Clear FIDELITY PRECIP	<input type="checkbox"/>	28-Mar-2020 14:51	29-Mar-2020 05:30	fidelity precip (15)	<input checked="" type="checkbox"/>
Clear HERMIT PRECIP	<input type="checkbox"/>	28-Mar-2020 14:51	29-Mar-2020 03:30	Hermit Precip (12)	<input checked="" type="checkbox"/>
Clear RISING TEMPS	<input type="checkbox"/>	28-Mar-2020 14:51	08-Apr-2020 13:20	Rising Temps (-1.446), temps near zero (-0.835)	<input checked="" type="checkbox"/>

Avalanche Sensors

Site Generate Alarm



Appendix 3: Avalanche Forecasting System screenshots | Annexe 3 : Système de prévision des avalanches captures d'écran

AFS Application

Avalanche Forecasting System

Welcome APCA2\Catherine Brown
Version: 2.2.0.1.11.7

Telemetry Graphing Alarms Observation Avalanche Traffic Snow Profile

Alarm Conditions Add New Show Active Only

Condition	Site	Observation	Operand	Parameter	Period	Active
Asulkan Wind	Asulkan	Wind Speed	Accumulated WS	40	3	<input type="checkbox"/>
east wind	MacDonald W. Shoulder	Wind Speed	Accumulated WS	40	3	<input type="checkbox"/>
fidelity precip	Fidelity	Delta Precipitation	Accumulated	15	0	<input checked="" type="checkbox"/>
first precip	Fidelity	Delta Precipitation	Greater Than	12	0	<input checked="" type="checkbox"/>
first wind	MacDonald W. Shoulder	Wind Speed	Greater Than	40	0	<input type="checkbox"/>
hermit battery	Hermit	Battery Voltage	Less Than	11	1	<input checked="" type="checkbox"/>
Hermit Precip	hermit	Delta Precipitation	Greater Than	12	0	<input checked="" type="checkbox"/>
puking	Fidelity	Delta Precipitation	Change in Time Span	4	1	<input checked="" type="checkbox"/>
Rising Temps	Roundhill	Air Temperature	Greater Than	-2	0	<input checked="" type="checkbox"/>
rising temps	Fidelity	Air Temperature	Greater Than	-3	0	<input checked="" type="checkbox"/>
Rogers Pass Precip Test	Rogers Pass	Delta Precipitation	Accumulated	1	0	<input checked="" type="checkbox"/>
Roundhill Wind	Roundhill	Wind Speed	Accumulated WS	30	3	<input type="checkbox"/>
temps near zero	MacDonald W. Shoulder	Air Temperature	Greater Than	-1	0	<input checked="" type="checkbox"/>
weather	Fidelity	Air Temperature	Less Than	0	0	<input type="checkbox"/>

Alarm Chains Add New Show Active Only

Name	Enabled	Activated On	Occurred On	Conditions
Above freezing layer	<input checked="" type="checkbox"/>	28-Mar-2020 14:51	08-Apr-2020 10:40	Rising Temps (-1,639)
FIDELITY PRECIP	<input checked="" type="checkbox"/>	28-Mar-2020 14:51	29-Mar-2020 05:50	fidelity precip (15)
HERMIT PRECIP	<input checked="" type="checkbox"/>	28-Mar-2020 14:51	29-Mar-2020 05:35	hermit precip (12)
RISING TEMPS	<input checked="" type="checkbox"/>	28-Mar-2020 14:51	08-Apr-2020 12:20	Rising Temps (-1,444), temps near zero (-6,835)

Alarm Condition

Condition Details

Condition: Asulkan Wind

Site: Asulkan

Observation: Wind Speed

Operand: Accumulated WS

Parameter: 40

Period: 3

Active:

Save Cancel

Appendix 3: Avalanche Forecasting System screenshots | Annexe 3 : Système de prévision des avalanches captures d'écran

AFS Application


Avalanche Forecasting System

Welcome APCA2\Catherine Brown
Version: 2020.11.18.0

Telemetry: 10 60 24 SP AV Graphing: Graphs SP CRL Alarms: Config History Observation: Manual Sites Avalanche: Atlas Events Traffic: Closures Snow Profile: Profiles Significant Layers

Alarms

Occurred On	Type	Chain	Site
03-Nov-2020 09:57	S		
03-Nov-2020 09:50	S		
03-Nov-2020 09:31	S		
03-Nov-2020 09:30	S		
03-Nov-2020 09:23	S		
09-Oct-2020 10:25	S		
06-Oct-2020 13:35	S		
06-Oct-2020 13:32	S		
03-Oct-2020 11:26	S		
03-Oct-2020 11:25	S		
02-Oct-2020 13:20	S		
30-Sep-2020 11:41	S		
25-Sep-2020 13:01	S		
25-Sep-2020 12:45	S		
25-Sep-2020 12:41	S		
25-Sep-2020 12:40	S		
25-Sep-2020 12:39	S		
25-Sep-2020 12:09	S		
24-Sep-2020 12:27	S		
24-Sep-2020 12:25	S		
24-Sep-2020 12:24	S		
24-Sep-2020 12:21	S		
24-Sep-2020 12:20	S		
08-Apr-2020 13:20	C	RISING TEMPS	
08-Apr-2020 10:40	C	Above freezing layer	
29-Mar-2020 05:50	C	FIDELITY PRECIP	
29-Mar-2020 03:30	C	HERMIT PRECIP	
11-Mar-2020 05:00	C	FIDELITY PRECIP	
11-Mar-2020 00:10	C	HERMIT PRECIP	
07-Mar-2020 16:00	C	EAST WIND	
31-Jan-2020 14:40	C	HERMIT PRECIP	
07-Jan-2020 11:10	C	FIDELITY PRECIP	
04-Jan-2020 14:50	C	FIRST WIND	
04-Jan-2020 14:50	C	HERMIT PRECIP	
04-Jan-2020 14:50	C	HERMIT PRECIP	
04-Jan-2020 06:50	C	EAST WIND	



Appendix 3: Avalanche Forecasting System screenshots | Annexe 3 : Système de prévision des avalanches captures d'écran

AFS Application

Avalanche Forecasting System

Welcome APCA2\Catherine Brown
Version: 2022.11.18.0

Telemetry: 10 60 24 SP AV | Graphing: Graphs SP CRL | Alarms: Config History | Observation: Manual Sites | Avalanche: Atlas Events | Traffic: Closures | Snow Profile: Profiles Significant Layers


Manual Observations [Add New](#) [New Time](#) [New Date](#)

Site: (All) On or After: 04/02/2021 On or Before:

HN24: Shear Depth: Stability Index: Show Shears:

Site	Std Obs	Date / Time	Checked	Sky Condition	Valley Fog	Precip Type	Precip Rate (cm/hr)	Max Temp (°C)	Min Temp (°C)	Pres Temp (°C)	Thermo Trend	Humidity (%)	Interval (cm)	H2D (cm)	HN24 (cm)	Storm (cm)	Cleared	Weekly (cm)	Snowpack (cm)	Weight New (g)	Density (kg/m ³)	Water Equiv (mm)	Rain Gauge (mm)	Precip Gauge (mm)	Ram Pen (cm)	Surface Form	Surface Size (mm)	Wind Base	Wind Speed	Barom Press	Barom Trend	Com
Rogers Pass	<input checked="" type="checkbox"/>	12-May-2022 07:00	<input type="checkbox"/>	BKN	<input type="checkbox"/>	NIL		11.0	-2.5	1.5	R	81			0	<input type="checkbox"/>	0	125				0.0	0.0	0	WG	1	C	0	H	S	CB PG = Crust 0-11 11 dr	
Rogers Pass	<input checked="" type="checkbox"/>	11-May-2022 07:00	<input type="checkbox"/>	BKN	<input type="checkbox"/>	NIL		6.0	0.0	0.5	R	98			TR	<input type="checkbox"/>	TR	126				0.4	0.6	0	PP	2	S	8	H	R	Pluvi Crust	
Rogers Pass	<input checked="" type="checkbox"/>	10-May-2022 07:00	<input type="checkbox"/>	OVC	<input type="checkbox"/>	S	-1	6.5	-0.5	1.0	S	95			2	2	<input type="checkbox"/>	2	134			1.5	2.2	2	PP	1	SW	10	H	R	PG = RG ci Crust 0-2 F 2-3 I 3-11 11 dr	
Fidelity	<input checked="" type="checkbox"/>	09-May-2022 09:40	<input type="checkbox"/>	OVC	<input type="checkbox"/>	S	-1	3.0	-4.5	-1.5	R	98	2		2	4	<input type="checkbox"/>	6	378			0.0	1.6	4	PP	2	SW	6	L	R	Pluvi	
Rogers Pass	<input checked="" type="checkbox"/>	09-May-2022 07:00	<input type="checkbox"/>	OVC	<input type="checkbox"/>	S	-1	9.0	-1.0	0.0	S	96			TR	<input type="checkbox"/>	TR	132				0.0	0.0	2	PP	2.5	SE	10	M	S	PG: ; 0-1 F	
Rogers Pass	<input checked="" type="checkbox"/>	08-May-2022 07:00	<input type="checkbox"/>	BKN	<input type="checkbox"/>	NIL		9.0	-1.0	0.5	R	97	2	2	2	2	<input type="checkbox"/>	2	137			0.0	2.9	2	PP	1.5	S	10	M	S	PG 2;	
Fidelity	<input checked="" type="checkbox"/>	08-May-2022 07:00	<input type="checkbox"/>	SCT	<input type="checkbox"/>	NO		2.0	-4.0	-1.0	S	90	5		5	5	<input type="checkbox"/>	6	375			0.0	3.8	7	PP	1.0	C	0	L	F	PG (; 0-5 F 5-15 15-2 28+	
Rogers Pass	<input checked="" type="checkbox"/>	07-May-2022 07:00	<input type="checkbox"/>	OVC	<input type="checkbox"/>	S	2	8.5	-1.5	0.0	S	100	3	3	3	3	<input type="checkbox"/>	3	140			0.0	1.1	5	PP	2.0	S	10	M	S	PG: ; Rain 0-3 F	
Fidelity	<input checked="" type="checkbox"/>	07-May-2022 07:00	<input type="checkbox"/>	CHRT	<input type="checkbox"/>	NO		2.0	-3.0	-3.0	S	97	5		5	5	<input type="checkbox"/>	5	377			0.0	4.1	NA	NA	NA	L	R	R	PG (;		
Fidelity	<input checked="" type="checkbox"/>	06-May-2022 09:45	<input type="checkbox"/>	BKN	<input type="checkbox"/>	S	-1	5.5	-2.5	0.0	R	98	3		3	3	<input checked="" type="checkbox"/>	3	375			7.0	13.4	5	PP	1.0	S	6	L	R	RG ci PG 2 0 F 3 I 5 IF 11 0	

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Appendix 3: Avalanche Forecasting System screenshots | Annexe 3 : Système de prévision des avalanches captures d'écran


AFS Application

Avalanche Forecasting System Welcome APCA2/Catherine Brown
Version: 2020.11.18.0


Telemetry 10 60 24 SP AV Graphing Graphs SP CRL Alarms Config History Observation Manual Sites Avalanche Atlas Events Traffic Closures Snow Profile Profiles Significant Layers

Manual Observations [Add New](#) [New Time](#) [New Date](#)

Site: (All) On or After: 04/02/2021 On or Before:  

HN24: Shear Depth: Stability Index: Show Shears: 

Site	Std Obs	Date / Time	Checked	Sky Condition	Valley Fog	Precip Type	Precip Rate (cm/hr)	Max Temp (°C)	Min Temp (°C)	Pres Temp (°C)	Thermo Trend	Humidity (%)	Interval (cm)	H2D (cm)	HN24 (cm)	Storm (cm)	Cleared	Weekly (cm)	Snowpack (cm)	Weight New (g)	Density (kg/m ³)	Water Equiv (mm)	Rain Gauge (mm)	Precip Gauge (mm)	Ram Pan (cm)	Surface Form	Surface Size (mm)	Wind Base	Wind Speed	Barom Press	Barom Trend	Com
Rogers Pass	<input checked="" type="checkbox"/>	10-May-2022 07:00	<input type="checkbox"/>	BKN	<input type="checkbox"/>	NIL		11.0	-2.5	1.5	R	81			0		<input type="checkbox"/>	0	125			0.0	0.0	0	WG	1	C	0	H	S	CB PG = Crust 0-11 11 dr	
Rogers Pass	<input checked="" type="checkbox"/>	11-May-2022 07:00	<input type="checkbox"/>	BKN	<input type="checkbox"/>	NIL		6.0	0.0	0.5	R	98			TR		<input type="checkbox"/>	TR	126			0.4	0.6	0	PP	2	S	8	H	R	Pluvi Crust	
Rogers Pass	<input checked="" type="checkbox"/>	10-May-2022 07:00	<input type="checkbox"/>	OVC	<input type="checkbox"/>	S	-1	6.5	-0.5	1.0	S	95			2	2	<input type="checkbox"/>	2	134			1.5	2.2	2	PP	1	SW	10	H	R	PG = RG c Crust 0-2 S 2-3 I 3-11 11 dr	
Fidelity	<input checked="" type="checkbox"/>	09-May-2022 09:40	<input type="checkbox"/>	OVC	<input type="checkbox"/>	S	-1	3.0	-4.5	-1.5	R	98	2		2	4	<input type="checkbox"/>	6	378			0.0	1.6	4	PP	2	SW	6	L	R	Pluvi	
Rogers Pass	<input checked="" type="checkbox"/>	09-May-2022 07:00	<input type="checkbox"/>	OVC	<input type="checkbox"/>	S	-1	9.0	-1.0	0.0	S	96			TR		<input type="checkbox"/>	TR	132			0.0	0.0	2	PP	2.5	SE	10	M	S	PG: ; 0-1 F	
Rogers Pass	<input checked="" type="checkbox"/>	08-May-2022 07:00	<input type="checkbox"/>	BKN	<input type="checkbox"/>	NIL		9.0	-1.0	0.5	R	97	2	2	2	2	<input type="checkbox"/>	2	137			0.0	2.9	2	PP	1.5	S	10	M	S	PG 2	
Fidelity	<input checked="" type="checkbox"/>	08-May-2022 07:00	<input type="checkbox"/>	SCT	<input type="checkbox"/>	NO		2.0	-4.0	-1.0	S	90	5		5	5	<input type="checkbox"/>	6	375			0.0	3.8	7	PP	1.0	C	0	L	F	0-5 F 5-15 15-2 28+	
Rogers Pass	<input checked="" type="checkbox"/>	07-May-2022 07:00	<input type="checkbox"/>	OVC	<input type="checkbox"/>	S	2	8.5	-1.5	0.0	S	100	3	3	3	3	<input type="checkbox"/>	3	140			0.0	1.1	5	PP	2.0	S	10	M	S	PG: ; Rain 0-3 F	
Fidelity	<input checked="" type="checkbox"/>	07-May-2022 07:00	<input type="checkbox"/>	CHRT	<input type="checkbox"/>	NO		2.0	-3.0	-3.0	S	97	5		5	5	<input type="checkbox"/>	5	377			0.0	4.1	NA	NA	NA	L	R	R	PG (;		
Fidelity	<input checked="" type="checkbox"/>	06-May-2022 09:45	<input type="checkbox"/>	BKN	<input type="checkbox"/>	S	-1	5.5	-2.5	0.0	R	98	3		3	3	<input checked="" type="checkbox"/>	3	375			7.0	12.4	5	PP	1.0	S	6	L	R	RG c PG 2 0 F 3 I 5 IF 11 5	

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Appendix 3: Avalanche Forecasting System screenshots | Annexe 3 : Système de prévision des avalanches captures d'écran


AFS Application

Avalanche Forecasting System Welcome APCA2\Catherine Brown
Version: 2020.11.18.0

Telemetry | Graphing | Alarms | Observation | Avalanche | Traffic | Snow Profile
 10 60 24 SP AV | Graphs SP CRL | Config History | Manual Sites | Atlas Events | Closures | Profiles Significant Layers

Observation Sites [Add New](#)

Observation Site ID	Observation Site Name	Avalanche Sensor	Barometric Pressure Sensor	Extra Sensor 1	Extra Sensor 2	Extra Sensor 3	Glacier Sensor	Humidity Sensor	Manual Observation Station	Misc Sensor	Precipitation Sensor	Remote Station	Road Sensor	Snow Pole Sensor	Snow Sensor	Temperature Sensor
108	Abbott	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
109	Asulkan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
112	Cougar	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
104	Fidelity	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
105	Heather Hill	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
103	Hermit	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
201	Illec Stream	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
203	Lookout	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
101	MacDonald W. Shoulder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
202	Perley Lake	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
107	Rockfall	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
105	Rogers Pass	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
102	Roundhill	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
111	Tuppar	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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Appendix 3: Avalanche Forecasting System screenshots | Annexe 3 : Système de prévision des avalanches captures d'écran

AFS Application

Avalanche Forecasting System

Welcome APCA2\Catherine Brown
Version: 2020.11.18.0

Telemetry: 10 60 24 SP AV | Graphing: Graphs SP CRL | Alarms: Config History | Observation: Manual Sites | Avalanche: Atlas Events | Traffic: Closures | Snow Profile: Profiles Significant Layers

Observation Site

108 AShelt Station Enabled Manual Observations


Sensors:

Avalanche Glacier Snow
 Barometric Pressure Humidity Snow Pole
 Extra 1 Miscellaneous Temperature
 Extra 2 Precipitation Wind
 Extra 3 Road

Ten Minute Sixty Minute Daily Snow Pole

Observation	Field Name	Array	Display
Data Availability	DataAvailable	6	<input type="checkbox"/>
Station Pressure	StationPressure		<input type="checkbox"/>
Air Temperature	AirTemp	8	<input checked="" type="checkbox"/>
Relative Humidity	RelativeHumidity	9	<input checked="" type="checkbox"/>
Mean Wind Speed 58-60	MeanWindSpeed58_60	10	<input type="checkbox"/>
Mean Vector Magnitude 58-60	MeanVectorMagnitude58_60	11	<input type="checkbox"/>
Mean Wind Vector Dir 58-60	MeanWindVectorDir58_60	12	<input type="checkbox"/>
SigmaTheta 58-60	SigmaTheta58_60	13	<input type="checkbox"/>
Peak 5 Sec Speed	Peak5SecSpeed	14	<input checked="" type="checkbox"/>
Peak Wind Speed Time	PeakWindSpeedTime	15	<input type="checkbox"/>
Peak Wind Speed Dir	PeakWindSpeedDir	16	<input type="checkbox"/>
Max 2 Min Wind Speed	Max2MinWindSpeed	17	<input type="checkbox"/>
TBRG Precipitation	TBRGPcpn	18	<input type="checkbox"/>
Weighing Gauge 15	WeighingGauge15	19	<input type="checkbox"/>
Weighing Gauge 30	WeighingGauge30	20	<input type="checkbox"/>
Weighing Gauge 45	WeighingGauge45	21	<input type="checkbox"/>
Weighing Gauge 60	WeighingGauge60	22	<input checked="" type="checkbox"/>
Weighing Gauge Precipitation	WeighingGaugePcpn	23	<input checked="" type="checkbox"/>
Snow On Ground	SnowOnGround	24	<input checked="" type="checkbox"/>
1Hr Snowfall	Snowfall_1Hr	25	<input checked="" type="checkbox"/>
Mean Wind Speed 50-60	MeanWindSpeed50_60	26	<input type="checkbox"/>
Mean Vector Magnitude 50-60	MeanVectorMagnitude50_60	27	<input type="checkbox"/>
Mean Wind Vector Dir 50-60	MeanWindVectorDirection50_60	28	<input type="checkbox"/>
SigmaTheta 50-60	SigmaTheta50_60	29	<input type="checkbox"/>
Max 10 Min Wind Speed	Max10MinWindSpeed	30	<input checked="" type="checkbox"/>
Air Temperature 1 Hour Avg	AirTemp1HourAvg	31	<input type="checkbox"/>
Relative Humidity 1 Hour Avg	RelativeHumidity1HourAvg	32	<input type="checkbox"/>

Save Cancel





Appendix 3: Avalanche Forecasting System screenshots | Annexe 3 : Système de prévision des avalanches captures d'écran

AFS Application Turn camera on (Ctrl+Shift+O)


Avalanche Forecasting System Welcome APCA2\Catherine Brown
Version: 2020.11.18.0

Telemetry 10 60 24 SP AV Graphing Graphs SP CRL Alarms Config History Observation Manual Sites Avalanche Atlas Events Traffic Closures Snow Profile Profiles Significant Layers

Avalanche Atlas [Add New](#)

Control Zone: (All)  

Path ID	Path Name	Latitude	Longitude	TCH Distance	CPR Distance	Vertical Fall	Elevation	Path Length	General Aspect	Aspect Range	Angle	Track Angle	Runout Angle	Path Angle
*000.001	New Path													
000	Heather Hill Slope													
001	Heather Hill	51° 26' 48"N	117° 28' 30"W	1.94km	na	155 m	1005 m	375 m	W	West	35 deg	24 deg	10 deg	25deg
002	Water Tank	51° 26' 36"N	117° 28' 23"W	2.48km	na	1645m	2500m	4030m	W	WNW	34deg	23deg	14deg	24deg
003	East Gate Slope	51° 25' 30"N	117° 28' 23"W	4.50 km	na	25m	885m	72m	W	W	26deg	26deg	3deg	21deg
004	Beaver East	51° 24' 06"N	117° 27' 43"W	7.24km	na	265m	1150m	495	W	WSW	28deg	39deg	21deg	32deg
005	Cutbank Minor	51° 23' 48"N	117° 28' 41"W	7.50km	na	1255m	2010m	2610m	E	ENE	32deg	30deg	14deg	29deg
006	Fences East	51° 23' 54"N	117° 27' 36"W	7.53km	na	240m	1123m	450m	W	WSW	43deg	29deg	18deg	32deg
007	Cutbank East	51° 23' 36"N	117° 28' 37"W	7.58km	na	1250m	2135m	2670m	E	ENE	37deg	28deg	18deg	28deg
008	Fences West	51° 23' 48"N	117° 27' 29"W	7.71km	na	210m	1095m	400m	W	WSW	48deg	28deg	18deg	32deg
009	Beaver West	51° 23' 48"N	117° 27' 29"W	7.76km	na	165m	1050m	350m	W	WSW	45deg	25deg	18deg	28deg
010	Diversion Dam	51° 23' 48"N	117° 27' 25"W	8.06km	na	1340m	2195m	3450m	W	WSW	32deg	23deg	14deg	23deg
011	Cutbank West	51° 23' 48"N	117° 27' 29"W	8.18km	na	1095m	1980m	2480m	E	ESE	29deg	28deg	17deg	24deg
012	Beaver Screen Slope	51° 23' 24"N	117° 26' 53"W	8.77km	na	60m	905m	100m	S	SW	37deg	37deg	0(TCH)	37deg
013	Beaver Hill Slope	51° 21' 42"N	117° 26' 13"W	12/87km	na	60m	945m	115m	E	E	31deg	31deg	0(TCH)	31deg
014	Connaught	51° 20' 36"N	117° 26' 06"W	14.93km	79.40mi	1435m	2440m	3325m	SE	SE	40deg	26deg	20deg	26deg
015	Lookout	51° 20' 18"N	117° 26' 17"W	15.80km	na	1125m	2195m	2455m	E	ENE	28deg	35deg	15deg	27deg
016	Tunnel East Slope	51° 19' 54"N	117° 26' 31"W	16.09km	na	60m	1150m	115m	W	WNW	31deg	31deg	0(tch)	31deg



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Appendix 3: Avalanche Forecasting System screenshots | Annexe 3 : Système de prévision des avalanches captures d'écran


Avalanche Forecasting System Welcome APCA2\Catherine Brown
Version: 2020.11.18.0

Telemetry: 10 60 24 SP AV Graphing: Graphs SP CRL Alarms: Config History Observation: Manual Sites Avalanche: Atlas Events Traffic: Closures Snow Profile: Profiles Significant Layers

Avalanche Atlas [Add New](#)

Control Zone: (All)  

Path ID	Name	Latitude	Longitude	TCH Distance	CPR Distance	Vertical Fall	Elevation	Path Length	General Aspect	Aspect Range	Angle	Track Angle	Runout Angle	Path Angle
*000.001	Beaver River Valley													
000	Rogers Pass Centre													
001	Rogers Pass East	51° 26' 48" N	117° 28' 30" W	1.94km	na	155 m	1005 m	375 m	W	West	35 deg	24 deg	10 deg	25deg
002	Rogers Pass West	51° 26' 36" N	117° 28' 23" W	2.48km	na	1645m	2500m	4030m	W	WNW	34deg	23deg	14deg	24deg
003	East Gate Slope	51° 25' 30" N	117° 28' 23" W	4.50 km	na	25m	885m	72m	W	W	26deg	26deg	3deg	21deg
004	Beaver East	51° 24' 06" N	117° 27' 43" W	7.24km	na	265m	1150m	495	W	WSW	28deg	39deg	21deg	32deg
005	Cutbank Minor	51° 23' 48" N	117° 28' 41" W	7.50km	na	1255m	2010m	2610m	E	ENE	32deg	30deg	14deg	29deg
006	Fences East	51° 23' 54" N	117° 27' 36" W	7.53km	na	240m	1123m	450m	W	WSW	43deg	29deg	18deg	32deg
007	Cutbank East	51° 23' 36" N	117° 28' 37" W	7.58km	na	1250m	2135m	2670m	E	ENE	37deg	28deg	18deg	28deg
008	Fences West	51° 23' 48" N	117° 27' 29" W	7.71km	na	210m	1095m	400m	W	WSW	48deg	28deg	18deg	32deg
009	Beaver West	51° 23' 48" N	117° 27' 29" W	7.76km	na	165m	1050m	350m	W	WSW	45deg	25deg	18deg	28deg
010	Diversion Dam	51° 23' 48" N	117° 27' 25" W	8.06km	na	1340m	2195m	3450m	W	WSW	32deg	23deg	14deg	23deg
011	Cutbank West	51° 23' 48" N	117° 27' 29" W	8.18km	na	1095m	1980m	2480m	E	ESE	29deg	28deg	17deg	24deg
012	Beaver Screen Slope	51° 23' 24" N	117° 26' 53" W	8.77km	na	60m	905m	100m	S	SW	37deg	37deg	0(TCH)	37deg
013	Beaver Hill Slope	51° 21' 42" N	117° 26' 13" W	12/87km	na	60m	945m	115m	E	E	31deg	31deg	0(TCH)	31deg
014	Connaught	51° 20' 36" N	117° 26' 06" W	14.93km	79.40mi	1435m	2440m	3325m	SE	SE	40deg	26deg	20deg	26deg
015	Lookout	51° 20' 18" N	117° 26' 17" W	15.80km	na	1125m	2195m	2455m	E	ENE	28deg	35deg	15deg	27deg
016	Tunnel East Slope	51° 19' 54" N	117° 26' 31" W	16.09km	na	60m	1150m	115m	W	WNW	31deg	31deg	0(tch)	31deg

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Appendix 3: Avalanche Forecasting System screenshots | Annexe 3 : Système de prévision des avalanches captures d'écran

AFS Application Turn camera on (Ctrl+Shift+O)

Avalanche Forecasting System Welcome APCA2\Catherine Brown
Version: 2020.11.19.0

Telemetry Graphing Alarms Observation Avalanche Traffic Snow Profile
 10 60 24 SP AV Graphs SP CRL Config History Manual Sites Atlas Events Closures Profiles Significant Layers

Avalanche Atlas [Add New](#)

Control Zone: Rogers Pass West  

	Runout Comments
	an alluvial fan with alder bush ending in mature coniferous trees. The zone extends across the Illecillewaet River and ends just beyond the CPR.
	an alluvial fan with alder bush and sparse immature conifers. The zone is traversed in its lower third by the TCH, crosses the Illecillewaet River and ends on the CPR.
	begins about 200m above the CPR with a decrease in slope angle. It crosses the CPR snowshed and ends beyond the Illecillewaet River. Ground cover is alder bush and grass.
	begins about 200m above the CPR with a decrease in slope angle. It crosses the CPR snowshed and ends beyond the Illecillewaet River. Ground cover is alder bush and grass.
	begins about 200m above the CPR with a decrease in slope angle. It crosses the CPR snowshed and ends beyond the Illecillewaet River. Ground cover is alder bush and grass.
	begins about 200m above the CPR with a decrease in slope angle. It crosses the CPR snowshed and ends beyond the Illecillewaet River. Ground cover is alder bush and grass..
	a slope that begins with a widening of the opening before dropping steeply into the Illecillewaet River. The zone extends to just beyond the CPR. Ground cover is alder bush.
	a gradually flattening slope that ends at the Illecillewaet River and the TCH. Ground cover is sparse tree growth and bush.
	a steep slope to the Illecillewaet River, continuing beyond the river and crossing the TCH and CPR. Ground cover consists of grass and alder bush. It overlaps the runout zones of path #130.
	an alluvial fan which is traversed near its end by the CPR and TCH. The zone ends just beyond the Illecillewaet River. Ground cover is mainly alders with some sparse tree growth.
	a steep slope to the Illecillewaet River and continues beyond the river crossing the TCH and CPR. Ground cover consists of grass and alder bush. It overlaps the outrun zone of path #128.
	begins about 100m above the CPR and ends just beyond it. Ground cover is mainly bush with a narrow band of mature conifers above the CPR.
	begins 100m above the CPR and ends beyond it in the Illecillewaet River. Ground cover is mostly alder bush with some scattered trees.
	begins about 30cm above the CPR and ends just beyond it. Ground cover is mainly alder bush.
	begins about 40m above the CPR and ends beyond it in the Illecillewaet River. Ground cover is bush with sparse trees.
onsists of a small alluvial fan.	begins at the highway and extends to the Illecillewaet River on the western side and a highway on the eastern side. The runout zone is covered with dense, mature, coniferous and deciduous vegetation. Avalanche
f the track.	begins at the Illecillewaet River and extends for 155m to the TCH. The level of the TCH is 25m above that of the river (vertical distance). is the Illecillewaet River.

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Appendix 3: Avalanche Forecasting System screenshots | Annexe 3 : Système de prévision des avalanches captures d'écran

AFS Application Turn camera on (Ctrl+Shift+O)

Welcome APCA2\Catherine Brown
Version: 2020.11.18.0

Avalanche Forecasting System

Telemetry 10 60 24 SP AV Graphing Graphs SP CRL Alarms Config History Observation Manual Sites **Avalanche Atlas Events** Traffic Closures Snow Profile Profiles Significant Layers

Avalanche Atlas [Add New](#)

Path Name:

Path ID:

Control Zone:

Static Control:

Mobile Control:

Vertical Fall:

Length of Path:

Avg Activity / Year:

Avg Effectivity:

Latitude:

Longitude:


Hazard Rating:

TCH Distance:

CPR Distance:

CPR Percent:

Comments:



Prev Photo 1 of 1 Next Remove

General Aspect:

Aspect Range:

Elevation:

Angle:

Track Angle:

Runout Angle:

Path Angle:

Start Zone Comments:

Track Comments:

Runout Comments:

Targets [Add New](#)

No.	Name	Gun Pos.	Angle	Elevation	
▶	handcharge only				Remove

Five effective avalanches, the maximum number of effective avalanches for one year, occurred in 1979/80. The largest effective avalanche was 1.2 m X 259 m on January 8 1966

Save Cancel ◀ ▶ ▶▶

Appendix 3: Avalanche Forecasting System screenshots | Annexe 3 : Système de prévision des avalanches captures d'écran

AFS Application Welcome APCA2\Catherine Brown
Version: 2020.11.18.0

Avalanche Forecasting System

Telemetry 10 60 24 SP AV Graphing Graphs SP CRL Alarms Config History Observation Manual Sites Avalanche Atlas Events Traffic Closures Snow Profile Profiles Significant Layers

Avalanche Events [Add New Event](#)

Path: (All) On or After: 10/01/1965 On or Before:

Impact: (All) Trigger: (All) Dust: (All) Size: (All) (All)

TCH Length: = Avg Depth: = Status: (All)

CPR Length: = Avg Depth: >= .15 Status: (All) Percent: =

Date / Time	+/-	Avalanche Path	Checked	Target	Impact	Shoot Type	Size Summary	Qual Size	Moisture Start Zone	Moisture Deposit	Release Type	Trigger	Gun No.	Terminus Cc
28-Mar-2022 14:00	2.0	CPR Shed #3	<input type="checkbox"/>				3.0	_L	W	W	S	Na		CPR
28-Mar-2022 14:00	2.0	CPR Shed #4	<input type="checkbox"/>				3.5	CL	W	W	LS	Na		_CK
23-Jan-2022 11:11	0.0	Cutbank East	<input type="checkbox"/>		OK	STAB	3.0	_S	D	D	S	Xh		CPR
17-Jan-2022 22:35	0.0	Smart #4	<input type="checkbox"/>				3.5	_L	D	D	S	Na		TCH
21-Dec-2019 18:10	0.0	Cutbank East	<input type="checkbox"/>				3.5	_L	D	D	S	Na		CPR
03-Jan-2019 17:22	0.0	Ross Peak	<input checked="" type="checkbox"/>				4.0	_L	D	D	S	Na		CPR
20-Dec-2018 13:37	0.0	Cutbank East	<input checked="" type="checkbox"/>	CE1	OK	STAB	3.5	_M	D	D	S	Xt		CPR
09-Feb-2018 06:58	0.0	Cougar Creek West	<input checked="" type="checkbox"/>	2			4.0	_L	D	D	S	Na		CPR
08-Feb-2018 12:06	0.0	Park One	<input checked="" type="checkbox"/>	P03	OK	STAB	4.0	_L	D	D	S	Xl		CPR
29-Jan-2018 18:42	0.0	Connaught	<input checked="" type="checkbox"/>	3	OK	STAB	3.5	_L	D	M	S	Xa	Gun 2. Sight 399.	CPR
10-Feb-2017 01:44	0.0	Connaught	<input checked="" type="checkbox"/>	3	OK	STAB	4.0	_L	D	D	S	Xa	#2 sight #578	CPR
22-Jan-2016 10:10	0.0	Tupper Minor	<input checked="" type="checkbox"/>	1	OK	STAB	2.5	_M	D	D	S	Xa	Gun 4 sight #9089	TCH
18-Feb-2014 08:30	1.0	Baird	<input checked="" type="checkbox"/>				3.0	_M	D	D	S	Xh		CPR
14-Feb-2014 18:50	0.3	Smart #4	<input checked="" type="checkbox"/>				3.0	L	D	D	S	Na		CPR

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Appendix 3: Avalanche Forecasting System screenshots | Annexe 3 : Système de prévision des avalanches captures d'écran

AFS Application Welcome APCA2\Catherine Brown
Version: 2020.11.18.0

Avalanche Forecasting System

Telemetry 10 60 24 SP AV Graphing Graphs SP CRL Alarms Config History Observation Manual Sites Avalanche Atlas Events Traffic Closures Snow Profile Profiles Significant Layers

Avalanche Events [Add New](#)

Date / Time: 03/28/2022 14:00

Avalanche Path: CPR Shed #3

Qual Size: Large 3.0

Release Type: Slab

Terminus Code: C.P.R. Plus 000

Time Window: 2 Gun No.:

Target:

Moisture Start Zone: Wet Moisture Deposit: Wet

Trigger: Natural

Impact: Shoot Type:

Length on TCH: Dust:

Avg Depth on TCH: Gully:

Max Depth on TCH: TCH Status: TCH Warning

Length On CPR: 10 CPR Status: CPR Warning

Avg Depth on CPR: 1.5 Damage:

Max Depth on CPR: 3 Traffic:


Debris: Trees

Comments: Spills over portal

Drag .jpg or .png file(s) to add.

Prev Photo 0 of 0 Next Remove

Save Cancel



Appendix 3: Avalanche Forecasting System screenshots | Annexe 3 : Système de prévision des avalanches captures d'écran

AFS Application

Avalanche Forecasting System Welcome APCA2\Catherine Brown
Version: 2020.11.18.0

Telemetry 10 60 24 SP AV Graphing Graphs SP CRL Alarms Config History Observation Manual Sites Avalanche Atlas Events Traffic Closures Snow Profile Profiles Significant Layers

Avalanche Events [Add New](#)

Date / Time: 03/28/2022 14:00 Time Window: 2 Gun No.:
Avalanche Path: CPR Shed #3 Target:
Qual Size: **Large** 3.0 Moisture Start Zone: Wet Moisture Deposit: Wet
Release Type: Small Trigger: Natural
Terminus Code: Large Plus 000 Impact: Shoot Type:

Length on TCH: Sluff Dust:
Avg Depth on TCH: NA Gully:
Max Depth on TCH: No Result Status: TCH Warning
Length On CPR: 1.0 CPR Status: CPR Warning
Avg Depth on CPR: 1.5 Damage:
Max Depth on CPR: 3 Traffic:
Debris: Trees

Comments: Spills over portal

Drag .jpg or .png file(s) to add.

Prev Photo 0 of 0 Next Remove

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Appendix 3: Avalanche Forecasting System screenshots | Annexe 3 : Système de prévision des avalanches captures d'écran

AFS Application Welcome APCA2\Catherine Brown
Version: 2020.11.18.0

Avalanche Forecasting System

Telemetry 10 60 24 SP AV Graphing Graphs SP CRL Alarms Config History Observation Manual Sites Avalanche Atlas Events Traffic Closures Snow Profile Profiles Significant Layers

Avalanche Events [Add New](#)

Date / Time: 03/28/2022 14:00

Avalanche Path: CPR Shed #3

Qual Size: Large 3.0

Release Type: Slab

Terminus Code: C.R.R. Plus 000

Time Window: 2 Gun No.:

Target:

Moisture Start Zone: Wet Moisture Deposit: Wet

Trigger: Natural

Impact: Shoot Type:

Length on TCH: Dust:

Avg Depth on TCH: Gully:

Max Depth on TCH: TCH Status: TCH Warning

Length On CPR: 10 CPR Status: CPR Warning

Avg Depth on CPR: 1.5 Damage:

Max Depth on CPR: 3 Traffic:

- (None)
- Person Caught
- Track Damage
- Train Caught
- Train Drove Onto
- Vehicle Caught
- Vehicle Drove Onto

Debris:

Comments: Spills over portal

Drag .jpg or .png file(s) to add.

Prev Photo 0 of 0 Next Remove

Save Cancel < > >>



Appendix 3: Avalanche Forecasting System screenshots | Annexe 3 : Système de prévision des avalanches captures d'écran

AFS Application Welcome APCA2\Catherine Brown
Version: 2020.11.18.0

Avalanche Forecasting System

Telemetry: 10 60 24 SP AV Graphing: Graphs SP CRL Alarms: Config History Observation: Manual Sites **Avalanche: Atlas Events** Traffic: Closures Snow Profile: Profiles Significant Layers

Avalanche Events [Add New Event](#)

Path: (All) On or After: 04/17/2022 On or Before:  

Impact: (All) Trigger: (All) Dust: (All) Size: (All) (All)

TCH Length: = Avg Depth: = Status: (All)

CPR Length: = Avg Depth: >= Status: (All) Percent: =

Date / Time	+/-	Avalanche Path	Checked	Target	Impact	Sho	y	Qual	Size	Moisture Start Zone	Moisture Deposit	Release Type	Trigger	Gun No.	Terminus Co
05-May-2022 16:12	0.0	Cutbank Minor	<input type="checkbox"/>	2	OK	STA		0.0	Un	U	U	U	Xt		
05-May-2022 16:11	0.0	Cutbank Minor	<input type="checkbox"/>	1	OK	STA		0.0	Un	U	U	U	Xt		
05-May-2022 16:10	0.0	Cutbank East	<input type="checkbox"/>	3	OK	STA		0.0	Un	U	U	U	Xt		
05-May-2022 16:06	0.0	Cutbank East	<input type="checkbox"/>	2	OK	STAB		0.0	Un	U	U	U	Xt		
05-May-2022 16:05	0.0	Cutbank East	<input type="checkbox"/>	1	OK	STAB		0.0	Un	U	U	U	Xt		
05-May-2022 13:45	0.0	Fidelity	<input type="checkbox"/>	2	OK	STAB		0.0	Un	U	U	U	XI		
05-May-2022 13:42	0.0	Fidelity	<input type="checkbox"/>	3	OK	STAB		0.0	Un	U	U	U	XI		
05-May-2022 13:37	0.0	Fortitude	<input type="checkbox"/>	2	OK	STAB		0.0	Un	U	U	U	XI		
05-May-2022 13:33	0.0	Park One	<input type="checkbox"/>	2	OK	STAB		0.0	Un	U	U	U	XI		
05-May-2022 13:30	0.0	Park One	<input type="checkbox"/>	1	OK	STAB		0.0	Un	U	U	U	XI		
05-May-2022 13:27	0.0	Fidelity	<input type="checkbox"/>	3	OK	STAB		0.5	SL	M	M	L	Xa	Gun 1, Sight 578	__P
05-May-2022 13:25	0.0	Fidelity	<input type="checkbox"/>	1	OK	STAB		0.5	SL	M	M	L	Xa	Gun 1, Sight 578	__P
05-May-2022 13:21	0.0	Park One	<input type="checkbox"/>	3	OK	STAB		0.5	SL	M	M	L	Xa	Gun 1, Sight 578	__P
05-May-2022 13:14	0.0	Smart #4	<input type="checkbox"/>	3	OK	STAB		2.0	S	M	W	S	Xa	Gun 2, Sight 9012	F

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Appendix 3: Avalanche Forecasting System screenshots | Annexe 3 : Système de prévision des avalanches captures d'écran

AFS Application Welcome APCA2\Catherine Brown
Version: 2020.11.18.0

Avalanche Forecasting System

Telemetry: 10 60 24 SP AV Graphing: Graphs SP CRL Alarms: Config History Observation: Manual Sites Avalanche: Atlas Events Traffic: Closures Snow Profile: Profiles Significant Layers

Road and Rail Closure [Add New](#)

On or After: On or Before:

Action Period Start	Action Period End	Checked	Description	Comments	Created	Created By	Modified	Mi
19-Mar-2012 09:45	19-Mar-2012 18:00	<input type="checkbox"/>	Stab Shoot starts closure. MVI at Loop Creek closes Revelstoke to Golden from 14:30 to 18:00		26-Jun-2012 13:10	dbo	26-Jun-2012 13:10	dt
25-Nov-2011 10:00	25-Nov-2011 15:36	<input type="checkbox"/>	105 registration.		26-Jun-2012 09:47	dbo	26-Jun-2012 10:36	dt
11-Feb-2011 06:35	12-Feb-2011 16:58	<input type="checkbox"/>	MVA, Avi control, White forms, etc.	This went on for two days.	22-Jan-2013 11:09	dbo	22-Jan-2013 11:54	dt

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Appendix 3: Avalanche Forecasting System screenshots | Annexe 3 : Système de prévision des avalanches captures d'écran

AFS Application

Avalanche Forecasting System Welcome APCA2\Catherine Brown
Version: 2020.11.19.0

Telemetry 10 60 24 SP AV Graphing Graphs SP CRL Alarms Config History Observation Manual Sites Avalanche Atlas Events Traffic Closures Snow Profile Profiles Significant Layers

Header and Snow Profile Layers [Add New](#)

Significant Layer: (All) Location: (All) On or After: 11/01/2000 On or Before:

	Location	Profile Type	Date	Checked	Ta	Incline	Observer	Add. Observer(s)	Sky	Valley Fog	Aspect	Wind	Wind Speed	Map Reference	HS	Precip
Plot	Mt Fidelity 6500 Plot	Full	07-Feb-2015 12:25	<input checked="" type="checkbox"/>	0.5°	32°	MH	LM, RC	X	<input type="checkbox"/>	SE	C		82N/5 GLACIER	292	S
Plot	Macdonald W Sh Tar 1	Full	04-Apr-2015 11:45	<input checked="" type="checkbox"/>	-5.4°	30°	AH	RC, MH	OVC	<input type="checkbox"/>	W	S	18	82N/6 BLAEBERRY	230	NIL
Plot	Hermit Hut Profile Site	Full	13-Dec-2013 12:00	<input type="checkbox"/>	-2.8°	30°	ah	aj, mh	OVC	<input type="checkbox"/>	SE	SE	6	82N/4 ILLECILLEWAET	155	S
Plot	Mt Abbott Outhouse Slope	Full	20-Dec-2014 12:40	<input checked="" type="checkbox"/>	-5.3°	30°	AH	MH, RC	OVC	<input type="checkbox"/>	NE	C		82N/4 ILLECILLEWAET	125	S
Plot	Rogers Pass Plot	Full	06-Apr-2015 09:00	<input checked="" type="checkbox"/>	-2.7°	0°	ED	AH	SCT	<input type="checkbox"/>	~	C		82N/3 MT WHEELER	104	NIL
Plot	Rogers Pass Plot	Full	08-Mar-2015 00:00	<input checked="" type="checkbox"/>	5.5°		AH	RC LM	BKN	<input type="checkbox"/>	~	S	10	82N/3 MT WHEELER	120	NIL
Plot	Rogers Pass Plot	Full	10-Feb-2015 10:55	<input checked="" type="checkbox"/>	0.9°	0°	DM	RC	OVC	<input type="checkbox"/>	~	C		82N/5 GLACIER	151	NIL
Plot	Ursus Trees	Full	10-Feb-2015 11:30	<input checked="" type="checkbox"/>	-1.2°	29°	AH	IG, BK	OVC	<input type="checkbox"/>	SE	SW	10	82N/5 GLACIER	299	NIL
Plot	Avalanche Crest Tar 1	Full	06-Oct-2015 23:00	<input checked="" type="checkbox"/>	-9.8°	43°	bv	bv	BKN	<input type="checkbox"/>	W	N	10	82N/3 MT WHEELER	345	S
Plot	Mt Fidelity Plot	Full	05-Nov-2015 12:40	<input checked="" type="checkbox"/>	-3.1°	0°	DM	DF	X	<input type="checkbox"/>	~	C		82N/4 ILLECILLEWAET	67	NIL
Plot	Bruins Ridge	Fracture Line	09-Nov-2015 13:25	<input checked="" type="checkbox"/>	-7.0°	30°	CG	LM, DF	FEW	<input type="checkbox"/>	NE	N	10	82N/5 GLACIER	80	NIL
Plot	Mt Fidelity Roundhill	Full	06-Nov-2015 12:30	<input checked="" type="checkbox"/>	-5.2°	24°	IG	RC	OVC	<input type="checkbox"/>	E	SW	10	82N/4 ILLECILLEWAET	62	NIL
Plot	Mt Fidelity Christiania Ridge	Full	11-Nov-2015 13:05	<input checked="" type="checkbox"/>	-5.6°	32°	IG	LM	OVC	<input type="checkbox"/>	E	NW	15	82N/4 ILLECILLEWAET	109	NIL
Plot	Hermit Hut Profile Site	Test	14-Nov-2015 13:35	<input checked="" type="checkbox"/>	-3.9°	27°	AJ	MH	OVC	<input type="checkbox"/>	SE	C		82N/5 GLACIER	131	S
Plot	Mt Fidelity Rutschblock Slopes	Full	12-Nov-2015 12:30	<input checked="" type="checkbox"/>	-7.8°	32°	DM	DF,RC	X	<input type="checkbox"/>	SE	SW	10	82N/4 ILLECILLEWAET	97	S
Plot	Mt Fidelity Diesel Tank Slopes	Test	18-Nov-2015 13:00	<input checked="" type="checkbox"/>	-9.3°	28°	DM	DF, BK, RC	OVC	<input type="checkbox"/>	E	C		82N/4 ILLECILLEWAET	200	S
Plot	Hermit Hut Profile Site	Full	19-Nov-2015 13:00	<input checked="" type="checkbox"/>	-9.7°	30°	AJ	BK, IG	OVC	<input type="checkbox"/>	E	SW	12	82N/5 GLACIER	163	S

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Appendix 3: Avalanche Forecasting System screenshots | Annexe 3 : Système de prévision des avalanches captures d'écran

AFS Application Welcome APCA2\Catherine Brown
Version: 2020.11.18.0

Avalanche Forecasting System

Telemetry 10 60 24 SP AV Graphing Graphs SP CRL Alarms Config History Observation Manual Sites Avalanche Atlas Events Traffic Closures Snow Profile Profiles Significant Layers

Snow Profile [Add New](#) [Plot](#)

▼ **Header** 2015 02 07 12:25 Mt Fidelity 6500 Plot

Location: Mt Fidelity 6500 Plot Location Description: ~ Profile Type: Full

Date: 02/07/2015 Time: 12:25

Sky: Obscured Precip Type: Snow Precip Intensity: -1 Wind Direction: C Wind Speed: ~ Ta: 0.5

Incline: 32 Aspect: SE Elevation: 1960

Map Datum: 4269 NAD83 Map Reference: 82N/5 GLACIER UTM Coordinates: 11U 450999 5676070

Latitude: ° ' " N Longitude: ° ' " W

Observer: MH Add. Observer(s): LM, RC HS: 292


› **Layers** 16

› **Stability Tests** 0

› **Ram Profile** 0

› **Temperature Profile** 0 - **Comments** 0 - **Attachments** 0

Save Cancel ◀ ▶ ▶▶



Appendix 3: Avalanche Forecasting System screenshots | Annexe 3 : Système de prévision des avalanches captures d'écran

AFS Application Welcome APCA2\Catherine Brown
Version: 2020.11.18.0

Avalanche Forecasting System

Telemetry 10 60 24 SP AV Graphing Graphs SP CRL Alarms Config History Observation Manual Sites Avalanche Atlas Events Traffic Closures Snow Profile Profiles Significant Layers

Snow Profile [Add New](#) [Plot](#)

Header 2013 12 13 12:00 Hermit Hut Profile Site

Location: Hermit Hut Profile Site Location Description: ~ Profile Type: Full

Date: 12/13/2013 Time: 12:00

Sky: **Overcast** Precip Type: Snow Precip Intensity: -1 Wind Direction: SE Wind Speed: 6 Ta: -2.8

Incline: Broken Aspect: SE Elevation: 2035

Map Datum: Clear Map Reference: 82N/4 ILLECILLEWAET UTM Coordinates: 11U 462824 5685950

Latitude: Few Clouds Longitude: Add. Observer(s): aj, mh HS: 155

Observer: Not Observed

Obscured

Overcast

Scattered

Thin Broken

Thin Clear


Thin Few

Thin Overcast

Thin Scattered

Attachments 0 - Attachments 0

Save Cancel < > >>



Appendix 3: Avalanche Forecasting System screenshots | Annexe 3 : Système de prévision des avalanches captures d'écran

AFS Application Welcome APCA2\Catherine Brown
Version: 2020.11.18.0

Avalanche Forecasting System

Telemetry 10 60 24 SP AV Graphing Graphs SP CRL Alarms Config History Observation Manual Sites Avalanche Atlas Events Traffic Closures Snow Profile Profiles Significant Layers

Snow Profile [Add New](#) [Plot](#)

Layers 8

Zero on Top HSW(mm): 304

HS	Interface	R	F	E	w	Dens	T.S.	Notes	Significant Layer	
155	<input checked="" type="checkbox"/>		+ PP	2 to 3			-4.3			<input type="checkbox"/> Hide
Copy	20	F+	+ PP	1 to 2	Dry	85	-5.2			<input type="checkbox"/> Hide Delete
135	<input type="checkbox"/>									Delete
Copy	10	F	* PPs	3 to 4	Dry	30	-5.4			<input type="checkbox"/> Hide Delete
125	<input type="checkbox"/>									Delete
Copy	5	F+	+ PP	2 to	Dry	101	-5.9			<input type="checkbox"/> Hide Delete
120	<input type="checkbox"/>									Delete
Copy	19	1F	/ DF	1.5 to	Dry	150	-6.3			<input type="checkbox"/> Hide Delete
101	<input type="checkbox"/>									Delete
Copy	46	1F+	/ DF	0.5 to 1	Dry	200 210	-5.5 -4.4			<input type="checkbox"/> Hide Delete
55	<input type="checkbox"/>									

Save Cancel

Appendix 3: Avalanche Forecasting System screenshots | Annexe 3 : Système de prévision des avalanches captures d'écran

AFS Application Welcome APCA2\Catherine Brown
Version: 2020.11.18.0

Avalanche Forecasting System

Telemetry 10 60 24 SP AV Graphing Graphs SP CRL Alarms Config History Observation Manual Sites Avalanche Atlas Events Traffic Closures Snow Profile Profiles Significant Layers

Snow Profile [Add New](#) [Plot](#)

Stability Tests

	Test	#	Score	Score Code	Quality	DWN (cm)	F	E	Layer Depth (cm)	Layer Date	Notes	Show on Profile	Cut Length (cm)	Column Length(cm)	FAC	
Copy	CT	1	1	E	SC	8	+ PP	2	~			<input checked="" type="checkbox"/>				Delete
Copy	CT	1	2	E	SC	15			135			<input checked="" type="checkbox"/>				Delete
Copy	CT	1	21	H	RP	60			~			<input checked="" type="checkbox"/>				Delete
Copy	CT	1	26	H	SP	85			~			<input checked="" type="checkbox"/>				Delete

[Create a new stability test](#)

Ram Profile 5

Ram Profile [Add New](#)

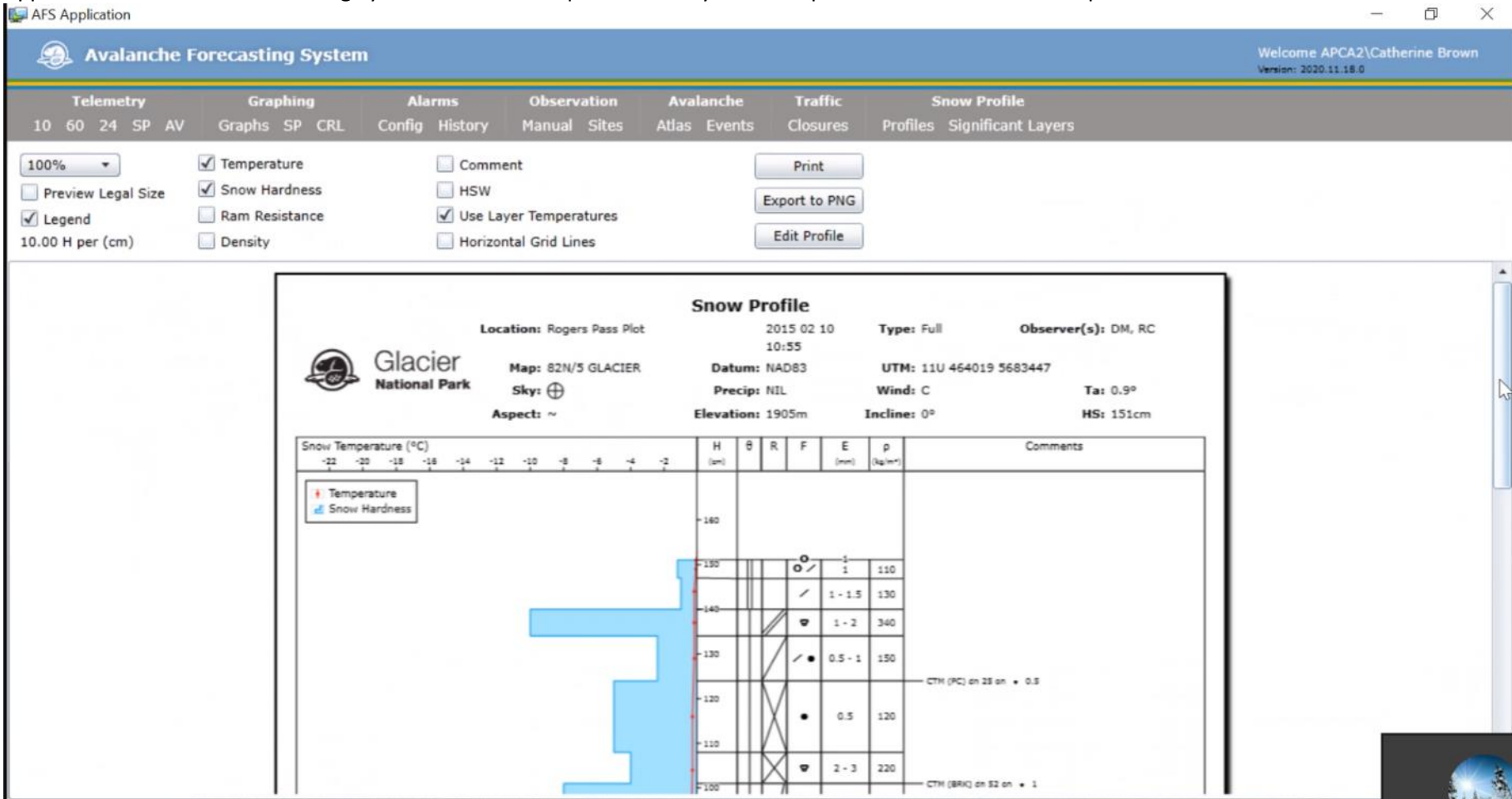
#	T + H (kg)	n	f (cm)	p (cm)	Δp (cm)	R (N)	
1	1	0	0	46			Delete
2	2	0	0	65	19	20	Delete
3	2	1	5	88	23	22	Delete
4	3	6	5	95	7	71	Delete
5	3	1	5	141	46	30	Delete

Profile HS (cm):
 Hammer Mass:

[Temperature Profile 1](#) - [Comments 0](#) - [Attachments 0](#)

Save Cancel [←](#) [→](#) [⏪](#) [⏩](#)

Appendix 3: Avalanche Forecasting System screenshots | Annexe 3 : Système de prévision des avalanches captures d'écran



Appendix 3: Avalanche Forecasting System screenshots | Annexe 3 : Système de prévision des avalanches captures d'écran

AFS Application Welcome APCA2\Catherine Brown
Version: 2020.11.18.0

Avalanche Forecasting System

Telemetry 10 60 24 SP AV Graphing Graphs SP CRL Alarms Config History Observation Manual Sites Avalanche Atlas Events Traffic Closures Snow Profile Profiles **Significant Layers**

Header and Snow Profile Layers [Add New](#)

Significant Layer: 2021-12-01 Location: (All) On or After: 11/01/2000 On or Before:

	Location	Profile Type	Date	Checked	Ta	Incline	Observer	Add. Observer(s)	Sky	Valley Fog	Aspect	Wind	Wind Speed	Map Reference	HS	Precip
Plot	Mt Fidelity Christiania Ridge	Test	05-Dec-2021 13:05	<input checked="" type="checkbox"/>	-14.4°	29°	AJ	, AA, KR	OVC	<input type="checkbox"/>	SE	SW	15	82N/5 GLACIER	298	S
Plot	Dome Glacier	Test	09-Dec-2021 13:00	<input type="checkbox"/>	-11.7°	20°	JH	MM	OVC	<input type="checkbox"/>	N	C		82N/5 GLACIER	398	S
Plot	Mt Fidelity Rutschblock Slopes	Test	10-Dec-2021 13:30	<input checked="" type="checkbox"/>	-12.0°	27°	TB	RC, AA	OVC	<input type="checkbox"/>	SE	NW	15	82N/4 ILLECILLEWAET	290	S
Plot	Grizzly Shoulder	Test	10-Dec-2021 12:30	<input checked="" type="checkbox"/>	-12.4°	34°	JH	MH, MM	X	<input type="checkbox"/>	SE	W	40	82N/5 GLACIER	286	S
Plot	Mt Fidelity Plot	Full	08-Dec-2021 12:10	<input checked="" type="checkbox"/>	-8.5°	0°	CB	RC, MM, JH	X	<input type="checkbox"/>	~	VAR	16	82N/4 ILLECILLEWAET	243	S
Plot	Mt Fidelity Diesel Tank Slopes	Test	11-Dec-2021 11:00	<input checked="" type="checkbox"/>	-5.2°	15°	MM	TB	OVC	<input type="checkbox"/>	E	NW	6	82N/4 ILLECILLEWAET	271	NIL
Plot	Hermit Hut Profile Site	Test	12-Dec-2021 13:25	<input checked="" type="checkbox"/>	-9.8°	27°	KR	TJ, AA	X	<input type="checkbox"/>	SE	SE	18	82N/5 GLACIER	233	NO
Plot	Avalanche Crest Tar 4	Full	16-Dec-2021 12:35	<input checked="" type="checkbox"/>	-11.4°	35°	RC	CB, MM, TJB	OVC	<input type="checkbox"/>	W	W	16	82N/6 BLAEBERRY	253	S
Plot	Mt Abbott Observatory Tar 1	Full	09-Dec-2021 13:00	<input type="checkbox"/>	-12.3°	38°	RC	CB, TJ	X	<input type="checkbox"/>	N	N	10	82N/5 GLACIER	270	NIL
Plot	Grizzly Shoulder	Test	24-Dec-2021 11:30	<input checked="" type="checkbox"/>	-11.7°	37°	JH	MH, RC	X	<input type="checkbox"/>	SW	C		82N/5 GLACIER	294	S
Plot	Gopher Butte	Test	01-Jan-2022 11:50	<input checked="" type="checkbox"/>	-18.9°	25°	TJB	KR, JH	OVC	<input type="checkbox"/>	N	C		82N/5 GLACIER	292	S
Plot	Mt Fidelity Diesel Tank Slopes	Test	08-Jan-2022 12:30	<input checked="" type="checkbox"/>	-14.0°	20°	KR	, AA	OVC	<input type="checkbox"/>	E	NE	7	82N/4 ILLECILLEWAET	321	S
Plot	Mt Fidelity	Test	15-Jan-2022 13:25	<input checked="" type="checkbox"/>	-1.0°	25°	KR	TB	X	<input type="checkbox"/>	SE	S	5	82N/4 ILLECILLEWAET	192	S
Plot	Ursus Trees	Test	20-Jan-2022 11:50	<input checked="" type="checkbox"/>	-4.5°	28°	JH	CG, MM	X	<input type="checkbox"/>	S	SW	50	82N/5 GLACIER	337	S
Plot	Mt Fidelity Tar 3	Test	19-Jan-2022 12:45	<input checked="" type="checkbox"/>	-5.3°	34°	CB	CG, JH, MM	OVC	<input type="checkbox"/>	SE	S	5	82N/4 ILLECILLEWAET	339	NIL
Plot	Bruins Ridge	Test	22-Jan-2022 11:15	<input type="checkbox"/>	-2.1°	31°	MH	TJB, MM, JH, AA	FEW	<input type="checkbox"/>	SE	C		82N/5 GLACIER	299	NIL
Plot	Mt Fidelity Diesel Tank Slopes	Test	14-Jan-2022 13:30	<input checked="" type="checkbox"/>	-3.3°	25°	MM		OVC	<input type="checkbox"/>	E	NW	5	82N/4 ILLECILLEWAET	322	NIL

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Appendix 3: Avalanche Forecasting System screenshots | Annexe 3 : Système de prévision des avalanches captures d'écran

AFS Application Unmute (Ctrl+Shift+M)

Avalanche Forecasting System Welcome APCA2\Catherine Brown
Version: 2020.11.18.0

Telemetry 10 60 24 SP AV Graphing Graphs SP CRL Alarms Config History Observation Manual Sites Avalanche Atlas Events Traffic Closures Snow Profile Profiles Significant Layers

Significant Layers [Add New](#)

Location: On or After: 09/01/2020 On or Before:

Formation	F	E	Aspect	Elevation	Spatial Distribution	Location	Comments
11-Mar-2022	▼	□	~	800 - 2100 m	Widespread		sun crust up to 2100m, a MFcr up to 1500m, and facets in most other locations.
07-Mar-2022	▼	▼	~	800 - 2500 m	Localized		
26-Feb-2022	▼	▼	~	800 - 2500 m	Localized		
15-Feb-2022	▼	3 - 10	~	1300 - 2400 m	Widespread		Buried by a TR in very calm conditions. Sz 8 @ VB, sz 3 @ TL, sz 1 in Alp (Ross Pk Slide Path) Overlies variety of firm surfaces- crust all aspects below 1650m, sun crust on steep solar into the alpine, and firm windpressed snow in exp
29-Jan-2022	▼	2 - 12	~	1300 - 2300 m	Widespread		
11-Jan-2022	▼	2 - 5	~	1700 - 2150 m	Isolated		
01-Dec-2021	▼		~	800 - 2250 m			
05-Nov-2021	▼		~	0 - 1900 m			
05-Nov-2021	▼	2	N - N	900 - 2400 m	Widespread		
24-Jan-2021	B	▼	0.5 - 3	~	1500 - 2500 m		Drought layer, formed primarily during extended cold period Uncertain of elevation
10-Jan-2021	▼	4 - 12	~	1300 m			
26-Dec-2020	▼		~	1300 - 2150 m			
13-Dec-2020	▼	5 - 12	N - NW	900 m	Widespread		
07-Dec-2020	▼	5 - 12	NW - E	900 - 2050 m	Widespread		Below 2050m on all but steep SE-W aspects where a sun crust exists
05-Nov-2020	⊙ =		~	600 - 3200 m	Widespread		Widespread below 2500m. Crusts on solar higher.
31-Oct-2020	=		~	800 - 2500 m	Widespread		

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Appendix 3: Avalanche Forecasting System screenshots | Annexe 3 : Système de prévision des avalanches captures d'écran




AFS Application Unmute (Ctrl+Shift+M)

Avalanche Forecasting System Welcome APCA2\Catherine Brown
Version: 2020.11.18.0



Telemetry: 10 60 24 SP AV Graphing: Graphs SP CRL Alarms: Config History Observation: Manual Sites Avalanche: Atlas Events Traffic: Closures Snow Profile: Profiles Significant Layers

Significant Layer


Formation: 03/11/2022 

Grain Form(s): MFpc  FCso  

Grain Size: to


Aspect:  to 

Elevation: 800 to 2100

Spatial Distribution: Widespread 

Location: ~

Comments: sun crust up to 2100m, a MFcr up to 1500m, and facets in most other locations.



Appendix 3: Avalanche Forecasting System screenshots | Annexe 3 : Système de prévision des avalanches captures d'écran

AFS Application Welcome APCA2\Catherine Brown
Version: 2020.11.18.0

Avalanche Forecasting System

Telemetry 10 60 24 SP AV Graphing Graphs SP CRL Alarms Config History Observation Manual Sites Avalanche Atlas Events Traffic Closures Snow Profile Profiles Significant Layers

Snow Profile [Add New](#) [Plot](#)

Layers 4

Zero on Top HSW(mm): 0

HS	Interface	R	F	E	w	Dens	T.S.	Notes	Significant Layer
298	<input checked="" type="checkbox"/>		+ PP	1.5 to			~		
	25	F	+ PP	2 to	Dry	~	~		
273	<input type="checkbox"/>								
	24	4F	DF	0.5 to	Dry	~	~		
249	<input type="checkbox"/>								
	20	K	MFpc	2 to	Dry	~	~		2021-12-01
229	<input type="checkbox"/>								
	42	p	RG	0.5 to	Dry	~	~		
187									New Sig Layer

Stability Tests 2

Stability Tests

Save Cancel