

Date of Route	Time of Day	Route Leader	Route Partner 1	Route Partner 2	Explosive Type	Cap Fuse Assembly		Dynamax 2x16"		ANFO Used	Dynamax 3 x 16		Sky Cover	Precip	Wind	Station	Results	Avalanche Type	Avalanche Size	Running Surface	Notes		
						PWJ Used	Used	1# Used	2# Used		3# Used	Misfire?											
11/26/2018	10:00:00 AM	AM Engel, Scott	Benel, Gabi		No											Sams Knob	No Results				Not enough volume to work homeowner 222 or calverts.		
12/4/2018	10:08:00 AM	Dalla Betta, Brian	Benel, Gabi	Burkhardt III, Kerry	Yes	Hand Charge	8	8			8		No	Clear	None	Calm	High Alpine	No Results			Went back to bear den to fully ski out the right side of the gully. Continued to upper part of watery grave. Watery grave not fully supportive to skis.		
12/6/2018	2:45:00 PM	Benel, Gabi	Dasaro, Rob	Doughty, Jerry	No											Elk Camp	No Results						
12/6/2018	2:00:00 PM	Dasaro, Rob	Shaffran, Russell	Benel, Gabi	No											Elk Camp	No Results				Also on route Mike Walter, BDB, Gallagher, Dasaro		
12/17/2018	2:00:00 PM	Reynolds, Wesley	Dalla Betta, Brian	Benel, Gabi	No											Elk Camp	No Results						
12/18/2018	1:45:00 PM	Benel, Gabi	Featherstone, Charmian		No											Elk Camp	No Results						
12/18/2018	11:30:00 AM	Featherstone, Charmian	Benel, Gabi		No											Elk Camp	No Results						
12/19/2018	12:00:00 PM	High, Jeff	Benel, Gabi		No											Sams Knob Skier Triggered Avalanche		Soft Slab	D1	Interface New/Old	Skier's right just above mckenzie's arch.		
12/20/2018	9:30:00 AM	Benel, Gabi	Hawksley, Brandon	Smith, Chad	No											Sams Knob	No Results						
12/20/2018	10:00:00 AM	Hawksley, Brandon	Benel, Gabi	Smith, Chad	No											Sams Knob Skier Triggered Avalanche		Soft Slab	D1	Ground	small pockets pulling to the ground		
12/20/2018	11:55:00 AM	Nichols, Vince	Benel, Gabi		No											Sams Knob	No Results				steeper part of the Taylor's pitches and road cuts slide to ground on Ski Cut. No slab present.		
12/23/2018	12:22:00 PM	Benel, Gabi	Tomlin, Jake		No											Sams Knob Skier Triggered Avalanche		Loose Dry	D1	Ground	Loose snow to the ground at the cutbanks above Thornton Rd.		
12/23/2018	10:00:00 AM	Tomlin, Jake	Benel, Gabi		No											Sams Knob Skier Triggered Avalanche		Soft Slab	D1	Ground			
12/26/2018	11:15:00 AM	Dalla Betta, Brian	Benel, Gabi		No											Sams Knob	No Results						
12/27/2018	10:45:00 AM	Nichols, Vince	Benel, Gabi		No											Sams Knob Skier Triggered Avalanche		Loose Dry	D1	Interface New/Old			
12/27/2018	11:00:00 AM	Nichols, Vince	Benel, Gabi		No											Sams Knob	No Results						
12/27/2018	11:45:00 AM	Nichols, Vince	Benel, Gabi		No											Sams Knob Skier Triggered Avalanche		Loose Dry	D1	Ground			
12/27/2018	11:30:00 AM	Nichols, Vince	Benel, Gabi		No											Sams Knob	No Results						
1/6/2019	11:00:00 AM	Benel, Gabi	Smith, Chad		No											Big Burn	No Results						
1/6/2019	9:00:00 AM	Springstead, Nick	Benel, Gabi		Yes	Hand Charge, Tram	9	9			8					Big Burn	Explosive Triggered Avalanche		Hard Slab	D1, D2	Interface New/Old		
1/7/2019	4:00:00 PM	Walter, Mike	Flynn, Conor	Benel, Gabi	No											Sams Knob	No Results				Also Brandon Hawksley Denny Sue's. Whumphing and collapse with long shooting cracks.		
1/8/2019	1:25:00 PM	Benel, Gabi	Featherstone, Jeff		No											Big Burn	Fracture/Collapse without Avalanche						
1/8/2019	10:10:00 AM	Hawksley, Brandon	Benel, Gabi	Dalla Betta, Brian	Yes	Hand Charge, Tram	9	9			8		1	No	Clear	None	Calm	Big Burn	Explosive Triggered Avalanche		Soft Slab	D1	Within New Snow
1/22/2019	8:10:00 AM	Hawksley, Brandon	Benel, Gabi		Yes	Hand Charge, Tram	7	7			6		1	No	Overcast	Snowing	Calm	High Alpine	No Results				
2/3/2019	9:15:00 AM	Benel, Gabi			No	Hand Charge, Air Blast, Tram										Elk Camp	No Results				Skier Triggered Avalanche, Explosive		
2/4/2019	9:30:00 AM	Reynolds, Wesley	Benel, Gabi		Yes		10	10			8		2	No	Overcast	None	Moderate	High Alpine	Triggered Avalanche		Soft Slab	D1	Interface New/Old
2/5/2019	9:15:00 AM	Benel, Gabi	Guglielmo, Peter		No											Elk Camp	No Results						
2/6/2019	11:25:00 AM	Benel, Gabi	Carollo, Susan		No											Elk Camp	No Results						
2/6/2019	1:25:00 PM	Benel, Gabi	Gallagher, Kristen		No											Elk Camp	No Results				Dipsht Chutes SC		
2/6/2019	2:10:00 PM	Benel, Gabi	High, Jeff		No											Elk Camp	No Results						
2/16/2019	10:00:00 AM	Benel, Gabi	Neimer, Wes		No											Big Burn	Avalanche				shooting cracks in lower corner pocket		
2/16/2019	8:50:00 AM	Northup, Scott	Benel, Gabi		No											Big Burn	No Results						
3/2/2019	9:30:00 AM	Benel, Gabi	Wills, Thomas		No											High Alpine	No Results				Managed hangfire		
3/2/2019	11:35:00 AM	Benel, Gabi	Dasaro, Rob	Mortellaro, Phil	No											Big Burn	No Results						
3/2/2019	2:15:00 PM	Benel, Gabi	Nichols, Vince		No											High Alpine	No Results						
3/2/2019	1:30:00 PM	Nichols, Vince	Benel, Gabi		No											High Alpine	No Results						
3/3/2019	9:22:00 AM	Newman, Jimmy	Benel, Gabi		Yes	Hand Charge, Tram	4	4			2		2	No	Overcast	Snowing	Moderate	Big Burn	Skier Triggered Avalanche		D1	Interface New/Old	
3/7/2019	1:20:00 PM	Finn, Wade	Benel, Gabi		No											Sams Knob	No Results				very wet snow, roller balling on Ski Cut Pet point had significant loading. Did 2 laps through both pet point and boundary gully.		
3/7/2019	8:00:00 AM	DeFrates, Casey	Benel, Gabi		No											High Alpine	Skier Triggered Avalanche		Soft Slab, Loose Dry	D1	Interface New/Old		
3/7/2019	9:00:00 AM	DeFrates, Casey	Benel, Gabi		No											High Alpine	Skier Triggered Avalanche		Soft Slab, Loose Dry, Cornice	D1	Interface New/Old	Many loose dry slides which entrained a significant amount of snow and ran to valley bottoms. Requested follow up Ski Cut in paycheck and grades 1 and 2 prior to opening. Pet Point and boundary gully x2, Pet point 30cm soft slab 75 yards wide	
3/11/2019	1:20:00 PM	Benel, Gabi	Minor, Jons		No											Elk Camp	No Results				Left side, soft slab that propagated fairly quickly between cirque headwall and cirque cornice tram. No slab found at ptarmigan side		
3/12/2019	9:50:00 AM	Benel, Gabi	Gallagher, Kristen		No											Big Burn	Skier Triggered Avalanche		Soft Slab	D1	Interface New/Old		
3/12/2019	10:45:00 AM	Spung, Carson	Benel, Gabi		No											Big Burn	Skier Triggered Avalanche		Soft Slab	D1	Interface New/Old		
3/13/2019	9:10:00 AM	Benel, Gabi			No											High Alpine	Skier Triggered Avalanche		Soft Slab	D1	Interface New/Old		
3/13/2019	2:10:00 PM	Dalla Betta, Brian	Benel, Gabi		No											High Alpine	No Results						
3/14/2019	2:45:00 PM	Engel, Scott	Benel, Gabi		No											Elk Camp	No Results						
3/25/2019	9:00:00 AM	Benel, Gabi			No											High Alpine	Skier Triggered Avalanche		Soft Slab	D1	Interface New/Old		
3/26/2019	8:54:00 AM	Benel, Gabi	Gallagher, Kristen		No											High Alpine	Skier Triggered Avalanche		Soft Slab	D1	Interface New/Old	Center of West 1 at Top. SS-D1-Asc-1. 15-20cm deep	
4/10/2019	11:00:00 AM	Benel, Gabi	Paradis, Elizabeth		No											Big Burn	No Results				Comice control at the top of Gowdy's produced 35-40cm break, with cracking that propagated fully across the top of Gowdy's. Followed up and also had similar results at the top of the Meat Line. Ski Cut in Gowdy's basin on thin wind slab.		
4/10/2019	9:20:00 AM	Vrono, Jeremy	Benel, Gabi		No											Big Burn	No Results						
4/11/2019	9:15:00 AM	Benel, Gabi			No											Big Burn	Skier Triggered Avalanche		Soft Slab	D1	Interface New/Old		
11/26/2019	10:00:00 AM	Berg, Dan	Dalla Betta, Brian	Benel, Gabi	Yes	Hand Charge	3	3			3		No	Obscured	Snowing	Light	High Alpine	No Results					
12/5/2019	10:00:00 AM	Reynolds, Wesley	Benel, Gabi	Spung, Carson	Yes	Hand Charge	5	5			5		No	Overcast	Snowing	Light	Big Burn	Triggered Avalanche, Fracture/Collapse without Avalanche		Soft Slab	D1	Within Old Snow, Ground	
12/6/2019	11:00:00 AM	Springstead, Nick	Benel, Gabi		Yes	Hand Charge	6	6			7		No	Few	None	Light	High Alpine	Explosive Triggered Avalanche		Soft Slab	D2	Within Old Snow, Ground	
12/8/2019	1:21:00 PM	Falender, Mark	Benel, Gabi		Yes	Hand Charge	6	6			6		No	Overcast	Snowing	Light	High Alpine	Explosive Triggered Avalanche		Soft Slab	D1	Interface New/Old	
12/9/2019	12:40:00 PM	Benel, Gabi	Keli, Jessica		No											Sams Knob	Avalanche						
12/16/2019	1:55:00 PM	Benel, Gabi	Keli, Jessica		No											Elk Camp	No Results						
12/18/2019	10:50:00 AM	High, Jeff	Benel, Gabi		No											Elk Camp	No Results				Upper Northwoods (accessible from Bobbitt's) could use more tracks		
12/25/2019	12:40:00 PM	Benel, Gabi	High, Jeff		No											Elk Camp	No Results						
1/1/2020	10:40:00 AM	Dalla Betta, Brian	Benel, Gabi	Klingelheber, Chris	No											Elk Camp	No Results						
1/5/2020	8:55:00 AM	Griffin, Joel	Benel, Gabi		No											High Alpine	No Results						
1/12/2020	11:15:00 AM	Benel, Gabi	Graves, Kyle		No											Elk Camp	Skier Triggered Avalanche		Loose Dry	D1	Ground	Facets all the way to the ground, not supportive to skis. Steep terrain was sliding to the ground on ski cuts, only the width of skis. Loading skiers right by the taoe Joe cliff line unreactive to ski cuts	
1/14/2020	2:00:00 PM	Benel, Gabi	Walter, Mike		No											Big Burn	No Results						
1/21/2020	8:56:00 AM	Tippel, Mike	Benel, Gabi		No											Big Burn	No Results						

1/22/2020	9:15:00 AM Spung, Carson	Reynolds, Wesley	Benel, Gabi	Yes	Air Blast, Tram	4	4	3	1 No	Overcast	None	Light	Big Burn	No Results					
1/27/2020	2:00:00 PM Benel, Gabi	Wills, Tom		No									High Alpine	No Results					
1/28/2020	1:30:00 PM Reynolds, Wesley	Benel, Gabi		No									High Alpine	No Results					
2/5/2020	11:15:00 AM Benel, Gabi			No									High Alpine	No Results					
2/5/2020	1:50:00 PM High, Jeff	Benel, Gabi	Beavers, Brett	No									High Alpine	No Results					
2/5/2020	1:30:00 PM Beavers, Brett	High, Jeff	Benel, Gabi	No									High Alpine	No Results					
2/6/2020	2:00:00 PM Walter, Mike	Benel, Gabi		No									High Alpine	No Results					
2/7/2020	12:07:00 PM Fredrickson, Trevor	Benel, Gabi		Yes	Hand Charge, Tram	7	7	6	1 No	Overcast	Snowing	Moderate	High Alpine	Skier Triggered Avalanche, Explosive Triggered Avalanche	Soft Slab		D1	Interface New/Old	
2/7/2020	9:00:00 AM Springstead, Nick	Benel, Gabi		Yes	Hand Charge	6	6	6	No	Overcast	Snowing	Strong	High Alpine	Avalanche, Skier Triggered Avalanche, Explosive Triggered Avalanche, Fracture/Collapse without Avalanche	Soft Slab, Cornice	D1, D2	Within New Snow, Interface New/Old, Ground		
2/7/2020	3:00:00 PM Springstead, Nick	Benel, Gabi		No									High Alpine	No Results					
2/7/2020	11:00:00 AM Springstead, Nick	Wills, Tom	Benel, Gabi	Yes	Hand Charge, Tram	13	13	12	1 No	Overcast	Snowing	Strong	High Alpine	Triggered Avalanche, Fracture/Collapse without Avalanche	Soft Slab, Cornice	D1	Interface New/Old, Within Old Snow		
2/9/2020	12:30:00 PM Walter, Mike	Benel, Gabi	Tippet, Mike	No									High Alpine	No Results					
2/9/2020	9:00:00 AM Springstead, Nick	Benel, Gabi		Yes	Hand Charge, Tram	7	7	6	1 No	Overcast	Snowing	Light	High Alpine	No Results					
2/16/2020	1:30:00 PM Springstead, Nick	Benel, Gabi		No									Elk Camp	No Results				Blaster's corner	
2/16/2020	1:00:00 PM Springstead, Nick	Benel, Gabi		No									Elk Camp	No Results				Blaster's Corner	
2/18/2020	12:30:00 PM Finn, Wade	Tomlin, Jake	Benel, Gabi	No									Sams Knob	No Results					
2/19/2020	11:00:00 AM Benel, Gabi			No									Elk Camp	No Results					
2/23/2020	11:05:00 AM Hawkley, Brandon	Benel, Gabi		No									Sams Knob	No Results					
2/24/2020	12:30:00 PM Northup, Scott	Benel, Gabi	Kamm, Caroline	No									Sams Knob	No Results					
3/2/2020	10:15:00 AM Engel, Scott	Benel, Gabi	Smith, Chad	No									Sams Knob	No Results					
	9:45:00 AM Benel, Gabi			No									High Alpine	No Results					
	9:17:00 AM Dalla Betta, Brian	Benel, Gabi		Yes	Hand Charge, Tram	8	8	7	1 No	Overcast	Snowing	Light	High Alpine	Explosive Triggered Avalanche	Soft Slab		D1	Interface New/Old	Soft Slabs in Hurricane Alley and West 1