

January 2024		Eaglecrest																																	
		Snow: Powder Patch 2198'										Temp: Powder Patch 2198'										Wind: Eaglecrest FAA 2625'													
Day		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
Sky		☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉			
New Snow and H2O x10 (in)	HS (in)																																		
	HNS (in)	0.4	0	0	1.5	6	0	0	3.2	0	0	0	0	5.5	14	12.1	11.9	0	0	0	0	0	7.6	10.1	4	0	0	0.8	2	1.1	0.1				
HNW		0.1			0.6	1.1		0.1						0.1	0.2	1.3	2.1						0.9	0.6	0.7	0.1	0.2	0.8	0.4	2	1.1	0.1			
Density %		0.25			0.4	0.183		0.031						0.018	0.014	0.107	0.176						0.118	0.059	0.175										
Wind speed (mph)	Gust (MPH)																																		
	Ave. (MPH)																																		
Direction		↖	←	↖	↖	↖	→	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖			
Temps (F)	Max. T (F)	27	28	28	31	29	22	18	19	21	13	2	11	20	26	27	25	24	17	18	18	21	25	32	32	34	35	36	35	22					
	Ave. T (F)																																		
Min. T (F)																																			
Avalanches & Notes		New Years Crust freezes after massive rain event Dec 30	Light snowfall with increasing temperatures	Near surface faceting and surface hoar noted	Surface hoar buried with 10 cm and light winds	High pressure with very cold temps	Cold storm starts, 55.1 snow ratio measured at NWS	Freezing rain crust caps low density snow, underlying facets	Heavy snowfall, Thane avalanche closed the road	Wide spread natural avalanche activity, DOT Thane and AEL&P mitigation	Gale force North winds	Peak gusts of wind event	Another big snow storm hits	Behrends powdercloud hits Egan for third time this month	Temps went above freezing, CBJ closed Basin Road	DOT closed Thane Road	Big storm hit with heavy rain and extreme winds	Freezing levels above 5500'	Snowpacks melted out rapidly	Juneau airport broke its January snowfall record. Second snowiest month of all time															
Alpine																																			
Treeline																																			
Below TL																																			

