

**Appendix B. Snow station data from the winter of 1998-99. Relative sinking depth is equal to mean sinking depth divided by mean snow depth. Station numbers with an asterisk indicate averages that are based on either more than or less than the usual number of measurements taken at that type of site.**

Date Monitored	Area	Site Type	CSS#	Mean Snow Depth	Mean Sinking Depth	Relative Sinking Depth (%)
<b>November 1998</b>						
Nov. 4/98	Chezacut Rd.	Open	*CP08Y-4	6.5	6.5	100%
		Open Average		6.5	6.5	100%
Nov. 18/98	Chezacut Rd.	Open	CP08Y-4	34.2	28.1	82%
		Open Average		34.2	28.1	82%
		Forest	*CP741-20	28.0	24.1	86%
		Forest Average		28.0	24.1	86%
<b>December 1998</b>						
Nov. 27/98	Satah Mtn.	Open	1	28.1	22.5	80%
			2	25.3	19.8	78%
			3	25.6	20.4	80%
		Open Average		26.3	20.9	79%
		Forest	1	25.8	19.7	76%
Forest Average		25.8	19.7	76%		
Dec. 2/98	Chezacut Rd.	Open	2	28.2	21.2	75%
			3	23.6	17.7	75%
			CP08Y-4	32.3	22.7	70%
		Open Average		28.0	20.5	73%
		Forest	2	21.8	15.5	71%
		Forest Average	*CP741-20	24.8	18.2	73%
Dec. 16/98	Chezacut Rd.	Open	2	39.0	29.3	75%
			3	32.3	21.9	68%
			CP08Y-4	42.3	31.3	74%
		Open Average		37.9	27.5	73%
		Forest	*CP741-20	34.2	23.0	67%
Forest Average		34.2	23.0	67%		
<b>January 1999</b>						
Jan. 4/99	Anahim Lk.	Open	*1	55.3	49.5	90%
			*2	47.9	40.5	85%
			*3	54.1	46.8	86%
		Open Average		52.4	45.6	87%
		Forest	1	39.3	28.6	73%
		2	36.7	27.0	74%	
		Forest Average		39.2	28.6	73%
Jan. 6/99	Satah Mtn.	Open	2	44.7	32.6	73%
			3	46.2	34.0	74%
		Open Average		45.4	33.3	73%
Jan. 7/99	Chezacut Rd.	Open	CP08Y-4	58.2	46.1	79%
		Open Average		58.2	46.1	79%
		Forest	2	43.1	31.8	74%
		Forest Average	*CP741-20	43.4	28.4	65%
Forest Average		43.4	29.3	68%		

Date Monitored	Area	Site Type	CSS#	Mean Snow Depth	Mean Sinking Depth	Relative Sinking Depth (%)	
<b>February 1999</b>							
Feb. 1/99	Chezacus Rd.	Open	2	74.5	64.5	87%	
			3	73.6	61.2	83%	
			CP08Y-4	80.8	64.6	80%	
		Open Average			76.3	63.4	83%
		Forest	2	61.0	48.6	80%	
			*CP741-20	63.9	51.3	80%	
Forest Average				63.2	50.6	80%	
Feb. 2-3/99	Anahim Lk.	Open	*1	80.8	72.7	90%	
			*2	80.4	68.8	86%	
			*3	81.1	74.3	92%	
		Open Average			80.9	72.5	90%
		Forest	1	57.8	48.3	84%	
			2	58.7	45.8	78%	
3	62.1		49.0	79%			
Forest Average			59.5	47.7	80%		
Feb. 2/99	Baezaeko	Open	1	58.1	46.6	80%	
			2-Seismic	87.2	58.8	67%	
		Open Average			72.7	52.7	73%
Feb. 3/99	Satah Mtn.	Open	1	71.4	57.7	81%	
			2	58.1	48.5	83%	
			3	60.1	47.5	79%	
		Open Average			63.2	51.3	81%
		Forest	1	65.8	60.2	91%	
			Forest Average			65.8	60.2
<b>March 1999</b>							
Mar. 1-2/99	Anahim Lk.	Open	*1	80.4	72.4	90%	
			*2	71.3	64.8	91%	
			*3	76.1	66.7	88%	
		Open Average			76.0	67.6	89%
		Forest	1	57.8	47.4	82%	
			2	55.0	46.2	84%	
3	56.4		46.0	82%			
Forest Average			56.4	46.5	83%		
Mar. 1/99	Chezacus Rd.	Open	2	80.8	39.7	49%	
			3	60.8	46.1	76%	
			CP08Y-4	81.4	41.0	50%	
		Open Average			74.3	42.3	57%
		Forest	2	60.4	43.0	71%	
			*CP741-20	66.5	43.7	66%	
Forest Average				65.0	43.5	67%	
Mar. 2/99	Baezaeko	Open	1	54.4	39.5	73%	
			3	72.2	26.0	36%	
			4	37.5	24.0	64%	
		2-Seismic	79.0	41.1	52%		
			Open Average			60.8	32.7
		Forest	3	50.8	40.6	80%	
Forest Average				50.8	40.6	80%	
Feb. 25 & Mar. 3/99	Satah Mtn.	Open	*1	83.2	63.0	76%	
			2	66.1	50.9	77%	
			*3	62.5	38.0	61%	
		Open Average			68.8	50.7	74%

Date Monitored	Area	Site Type	CSS#	Mean Snow Depth	Mean Sinking Depth	Relative Sinking Depth (%)	
<b>April 1999</b>							
Mar. 30/99	Baezaeko	Open	1	46.9	19.5	42%	
			*3	69.0	6.6	10%	
			*4	38.9	11.4	29%	
			2-Seismic	83.1	17.8	21%	
			Open Average	58.4	12.9	22%	
			Forest	3	53.7	35.6	66%
Forest Average 53.7 35.6 66%							
Mar. 31/99	Chezacut Rd.	Open	*2	79.1	23.2	29%	
			*3	64.2	24.0	37%	
			CP08Y-4	73.7	40.9	55%	
			Open Average	72.9	34.0	47%	
			Forest	2	61.3	31.0	51%
			*CP741-20	62.2	37.0	60%	
Forest Average 62.0 35.5 57%							
Apr. 1/99	Satah Mtn.	Open	1	73.1	50.0	68%	
			2	54.5	43.4	80%	
			3	58.8	45.8	78%	
			Open Average	62.2	46.4	75%	
			Forest	1	66.0	51.7	78%
Forest Average 66.0 51.7 78%							
Apr. 2/99	Anahim Lk.	Open	*1	72.7	44.0	61%	
			*2	57.4	7.7	13%	
			*3	68.9	41.7	61%	
			Open Average	67.2	33.0	49%	
			Forest	1	46.7	15.3	33%
			2	43.4	25.7	59%	
			3	51.6	22.8	44%	
Forest Average 47.2 21.3 45%							
Apr. 14/99	Chezacut Rd.	Open	2	81.1	46.4	57%	
			3	59.0	25.6	43%	
			CP08Y-4	69.7	22.0	32%	
			Open Average	69.9	31.3	45%	
			Forest	*CP741-20	59.8	30.7	51%
			Forest Average 59.8 30.7 51%				
<b>May 1999</b>							
Apr. 29/99	Satah Mtn.	Open	2	0.0	0.0		
			3	0.0	0.0		
			Open Average	0.0	0.0		
May 3/99	Baezaeko	Open	*1	10.4	8.2	79%	
			*3	8.7	6.7	77%	
			*4	4.1	3.8	93%	
			Open Average	8.4	6.7	79%	
			Forest	3	11.0	8.8	80%
Forest Average 11.0 8.8 80%							
May 4/99	Anahim Lk.	Open	*1	6.5	1.1	17%	
			2	0.0	0.0		
			3	0.0	0.0		
			Open Average	0.9	0.2	17%	
			Forest	1	0.0	0.0	
			2	0.0	0.0		
3 7.1 3.0 42%							
Forest Average 2.4 1.0 42%							

