

Appendix A. Snow station data from the winter of 1997-98. 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	CSS#	Mean Snow Depth	Mean Sinking Depth	Relative Sinking Depth (%)
November 1997					
Nov. 1/97	Anahim Lake		No snow measured at any station.		
Nov. 1/97	Chezacut Site		No snow measured at any station.		
Nov. 1/97	Baezaeko Site		No snow measured at any station.		
Nov. 3/97	Satah Mountain	1C	4.5	2.6	58%
		2C	2.8	1.7	61%
		3C	2.4	1.5	63%
		average	3.2	1.9	60%
		1F	5.1	3.4	67%
December 1997					
Dec. 4/97	Anahim Lake	1C	18.0	13.0	72%
		2C	15.2	10.7	71%
		3C	13.6	9.9	73%
		average	15.6	11.2	72%
		1F	10.4	5.2	50%
		2F	8.0	4.6	57%
		3F	9.6	5.9	61%
		average	9.3	5.2	56%
-	Chezacut Site		Stations not monitored.		
Dec. 1/97	Baezaeko Site	1C	5.9	4.6	79%
		2C	6.4	4.7	74%
		3C	9.0	6.9	76%
		4C	7.0	5.3	76%
		average	7.1	5.4	76%
		3F	8.2	5.8	71%
Nov. 28/97	Satah Mountain	1C	15.2	13.8	91%
		2C	10.3	9.5	92%
		3C	10.6	9.7	92%
		average	12.0	11.0	91%
		1F	10.4	9.6	92%
Dec. 5/97	Satah Mountain	1C	15.2	13.8	91%
Dec. 16/97	Satah Mountain	1C	14.7	13.4	91%

Date Monitored	Area	CSS#	Mean Snow Depth	Mean Sinking Depth	Relative Sinking Depth (%)
January 1998					
Jan. 3/98	Anahim Lake	1C	35.1	28.1	80%
		2C*	16.7	10.4	62%
		3C*	35.5	28.5	80%
		average	29.1	22.3	74%
		1F	20.7	12.7	61%
		2F	12.9	6.9	53%
		3F	23.4	12.6	54%
		average	19.0	10.7	56%
		-	Chezacut Site	Stations not monitored.	
Jan. 2/98	Baezaeko Site	1C	20.1	18.0	90%
		2C	22.9	20.4	89%
		3C	26.8	23.8	89%
		average	23.3	20.7	89%
		3F	20.2	14.2	70%
Jan. 5/98	Satah Mountain	1C	31.1	27.3	88%
		2C	25.3	21.3	84%
		3C	28.4	25.3	89%
		average	28.3	24.6	87%
		1F	25.2	22.0	87%
February 1998					
Feb. 3/98	Anahim Lake	1C	41.0	34.8	85%
		2C	30.7	25.3	82%
		3C*	39.8	31.0	78%
		average	37.2	30.4	82%
		1F	23.9	18.6	78%
		2F	20.0	14.5	73%
		3F	26.0	18.3	70%
		average	23.3	17.1	74%
		Feb. 2/98	Chezacut Site	1C	39.7
2C	36.6			30.2	82%
3C	35.0			30.2	86%
average	37.1			30.9	83%
1F	30.3			23.0	76%
2F	21.7			15.4	71%
average	26.0	19.2	73%		
Feb. 2/98	Baezaeko Site	1C	25.7	21.4	83%
		2C	26.7	22.1	83%
		3C	28.8	22.1	77%
		4C	18.2	14.6	80%
		average	24.8	20.1	81%
Feb. 2/98	Satah Mountain	3F	20.6	14.9	72%
		1C	37.1	34.1	92%
		2C	32.9	30.1	91%
		3C	34.0	31.2	92%
		average	34.7	32.0	92%
Feb. 11/98	Satah Mountain	1F	29.3	25.9	88%
		1C	37.2	33.8	91%

Date Monitored	Area	CSS#	Mean Snow Depth	Mean Sinking Depth	Relative Sinking Depth (%)
March 1998					
Mar. 2/98	Anahim Lake	1C	42.0	35.2	84%
		2C*	30.1	21.0	70%
		3C	39.3	33.6	85%
		average	37.1	29.9	80%
		1F	24.0	18.1	75%
		2F	20.8	12.5	60%
		3F	25.6	17.6	69%
		average	23.5	16.1	68%
		Mar. 2-3/98	Chezacut Site	1C	3.9
2C	4.0			3.2	79%
3C	3.6			3.0	85%
average	3.8			3.2	83%
1F	2.9			2.4	84%
2F	2.2			1.7	78%
average	2.5	2.1	81%		
Feb. 28/98	Baezaeko Site	1C	26.4	24.1	92%
		2C	27.5	23.2	84%
		3C	32.0	26.8	84%
		4C	20.0	15.8	79%
		average	26.5	22.5	85%
Mar. 4/98	Satah Mountain	3F	21.0	16.8	80%
		1C	39.4	34.8	88%
		2C	31.7	25.5	80%
		3C	34.2	29.9	88%
		average	35.1	30.1	85%
Mar. 16/98	Satah Mountain	1F	32.2	27.0	84%
		1C	38.3	27.5	72%
April 1998					
Apr. 3/98	Anahim Lake	1C*	27.9	0.1	0%
		2C	0.0	0.0	
		3C*	21.2	0.0	0%
		average	16.4	0.0	0%
		1F	4.8	1.1	23%
		2F	4.5	2.4	53%
		3F	16.4	0.7	4%
average	8.6	1.4	27%		
-	Chezacut Site	Stations not monitored.			
Apr. 7/98	Baezaeko Site	1C	6.5	5.1	79%
		3C	24.6	5.0	20%
		average	15.5	5.1	50%
		3F	19.2	9.3	48%
-	Satah Mountain	Stations not monitored.			

Date Monitored	Area	CSS#	Mean Snow Depth	Mean Sinking Depth	Relative Sinking Depth (%)
May 1998					
May 1/98	Anahim Lake		No snow measured at any station.		
-	Chezacut Site		Stations not monitored.		
May 1/98	Baezaeko Site	1C	0.0	0.0	
		2C	0.0	0.0	
		3C	0.0	0.0	
		4C	0.4	0.3	75%
	average		0.1	0.1	75%
		3F	0.0	0.0	
May 4/98	Satah Mountain		No snow measured at any station.		