

STUDENT SHEET 7b

Monthly sea ice data and questions

Position: North	Position: West	Date	Average ice thickness (cm)	Average snow thickness (cm)
81°49'32"N	129°58'21"W	01/03/2009	375.00	16.78
81°56'41"N	130°09'56"W	02/03/2009		13.23
		03/03/2009		
81°51'36"N	130°04'40"W	04/03/2009	154.20	11.87
81°59'36"N	130°04'42"W	05/03/2009	153.33	
		06/03/2009		
82°00'57"N	130°04'12"W	07/03/2009	520.00	12.22
		08/03/2009		
		09/03/2009		
81°56'0"N	129°40'47"W	10/03/2009	159.83	2.50
		11/03/2009		
81°56'46"N	129°52'21"W	12/03/2009	191.00	
		13/03/2009		
		14/03/2009		
81°57'22"N	129°57'38"W	15/03/2009	115.00	
		16/03/2009		
		17/03/2009		
		18/03/2009		
		19/03/2009		
81°58'40"N	129°46'21"W	20/03/2009	167.00	9.25
82°04'24"N	129°45'15"W	21/03/2009	201.00	
82°10'05"N	129°49'45"W	22/03/2009	178.33	
82°13'19"N	129°53'41"W	23/03/2009	155.14	16.89
82°18'59"N	129°46'41"W	24/03/2009	168.88	19.69
82°31'44"N	129°57'02"W	25/03/2009	161.50	18.33
82°26'01"N	129°51'57"W	26/03/2009	167.00	20.52
82°31'44"N	129°57'02"W	27/03/2009	155.00	3.63
82°37'04"N	129°56'59"W	28/03/2009	153.00	21.15
82°41'05"N	129°55'47"W	29/03/2009	172.80	20.07
82°46'46"N	129°53'27"W	30/03/2009	170.40	18.07
82°54'02"N	129°54'13"W	31/03/2009	192.20	24.22

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STUDENT SHEET 7b *continued*

Questions



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Once you have created your own daily chart of the ice and snow thickness, here are some questions for you to answer:

1. How many days was ice thickness missing for?
2. How did you estimate the missing data?
3. How accurate do you think your ice depth estimates are? Why?
4. Why do you think that there is missing data?
5. How useful do you think this data is?