

[Date, March 14, 1883. Station, Uglanmie, Alaska. Göttingen time. Observer, J. E. Maxfield. Dip circle No. 23. Needle No. 2. Time of beginning, 12^h 45^m a. m.; time of ending, 1^h 20^m a. m.]

Polarity of marked end <i>B</i> north.								Polarity of marked end <i>A</i> north.								Circle in magnetic prime vertical.
Circle east, face east.		Circle east, face west.		Circle west, face east.		Circle west, face west.		Circle west, face west.		Circle west, face east.		Circle east, face west.		Circle east, face east.		
S.	N.	S.	N.	S.	N.	S.	N.	S.	N.	S.	N.	S.	N.	S.	N.	
<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	
81 49 53	81 20 28	81 20 28	80 56 81 02	81 24 17	81 17 11	81 14 08	81 24 18	81 29 22	81 27 20	81 25 18	81 27 20	81 38 45	81 23 30	81 22 29	80 56 81 02	
81 52	81 24	81 24	80 59	81 20.5	81 14	81 11	81 21	81 25.5	81 23.5	81 21.5	81 23.5	81 41.5	81 26.5	81 25.5	80 59	
81° 38'		81° 11' 5"		81° 17' 2"		81° 16'		81° 24' 5"		81° 22' 5"		81° 34'		81° 12' 2"		
81° 24'.8				81° 16'.6				81° 23'.5				81° 23'.1				
Mean..... 81° 20'.7								Mean..... 81° 23'.3								
Resulting dip, 81° 22'																

No. 2. Time

[Date, March 14, 1883. Station, Uglaamie, Alaska. Göttingen time. Observer, J. E. Maxfield. Dip circle No. 23. Needle No. 3, 4, deflecting. Time of beginning, 1^h 25^m a. m.; time of ending, 2^h a. m.]

Needle No. 3, No. 4 deflecting.				Needle No. 4, weighted.								Circle in magnetic prime vertical.	
Circle east. M. D. face east.		Circle east. M. R. face east.		Circle west. face west.		Circle west. face east.		Circle east. face west.		Circle east. face east.			
S.	N.	S.	N.	S.	N.	S.	N.	S.	N.	S.	N.		
59 30 22	50 00 58 52	42 18 20	41 40 42	65 42 38	65 30 26	66 32 16	66 19 16	66 30 33	65 46 50	66 52 56	65 58 02	Circle N. Needle N. ° Needle S. ° Circle S. Needle N. _____ Needle S. _____ Mag. mer. 81 02.5	
59 26	58 56	42 19	41 41	65 40	65 28	66 30	66 17.5	66 31.5	65 48	66 54	66 00		
39° 11'		42°		65° 34'		66° 23'.8		66° 09'.8		66° 27'			
				65° 58'.9				66° 18'.4					
w = 39° 24.5				Mean..... 66° 08'.6									

23.

[Date, March 25, 1883. Station, Uglauié, Alaska. Göttingen time. Observer, J. E. Maxfield. Dip circle No. 23. Needle No. 2. Time of beginning, 9^h 40^m p. m.; time of ending, 10^h 20^m p. m.]

Polarity of marked end <i>A</i> north.								Polarity of marked end <i>B</i> north.								Circle in magnetic prime vertical.			
Circle east face east.		Circle east, face west.		Circle west, face east.		Circle west, face west.		Circle west, face west.		Circle west, face east.		Circle east face west.		Circle east, face east.					
S.	N.	S.	N.	S.	N.	S.	N.	S.	N.	S.	N.	S.	N.	S.	N.				
o / o	o / o	o / o	o / o	o / o	o / o	o / o	o / o	o / o	o / o	o / o	o / o	o / o	o / o	o / o	o / o				
81 53' 58	81 21' 26	81 41' 46	81 13' 16	81 30' 16	81 18' 14	81 28' 24	81 27' 22	81 36' 31	81 33' 29	81 26' 22	81 25' 20	81 37' 42	81 09' 13	81 45' 49	81 17' 22				
81 55.581	23.581	81 43.581	14.18	81 18.81	16.81	81 26.81	24.581	81 33.581	31.29	81 24.81	22.581	81 39.581	11.47	81 17.47	81 19.58				
81° 39'.5		81° 28'.8		81° 17'		81° 25'.2		81° 32'.2		81° 23'.2		81° 25'.2		81° 33'.2					
81° 34'.2								81° 21'.1				81° 27'.7				81° 29'.2			
Mean 81° 27'.6								Mean..... 81° 28'.4											
Resulting dip, 81° 28'																			