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

Needle No. 3, No. 4 deflecting.				Needle No. 4, weighted.								Circle in magnetic prime vertical.
Circle east, Mic. D, face east.		Circle east, Mic. 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.	
° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	*Circle N.*
59 06	58 58	42 33	41 29	65 43	65 32	66 42	65 20	65 38	65 18	66 56	66 01	Needle N. ° ′
02	54	36	24	39	28	38	16	42	17	67 00	05	Needle S.
59 04	58 56	42 34.5	41 22	65 41	65 30	66 40	65 18	65 40	65 15	66 58	66 03	*Circle S.*
												Needle N.
59° 00′		41° 58′.2		65° 35′.5		65° 59′		65° 27′.5		66° 30′.5		Needle S.
				65° 47′.2				65° 59′				Mag. mer. 80 47.5
u′=39° 30′.9				Mean..... 65° 53′.1								

[Date, January 14, 1883. Station, Uglaamie, Alaska. Göttingen time. Observer, J. E. Maxfield. Dip circle No. 23. Needle No. 1. Time of beginning, 1h 25m a. m.; time of ending, 2h 05m.]

Polarity of marked end *B north*.								Polarity of marked end *A 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.	
° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	*Circle N.*
81 33	80 51	81 56	81 11	81 06	81 13	81 24	81 37	81 10	81 21	81 12	81 32	81 45	81 08	81 51	81 09	Needle N. 20° 00′
36	55	82 00	15	02	09	19	33	06	17	08	28	49	12	55	13	Needle S. 23 19
81 34.5	80 53	81 58	81 13	81 04	81 11	81 21.5	81 35	81 08	81 19	81 10	81 30	81 47	81 10	81 53	81 11	*Circle S.*
81° 13′.8		81° 35′.5		81° 07′.5		81° 28′.2		81° 13′.5		81° 20′		81° 28′.5		81° 32′		Needle N. 19 33
																Needle S. 17 16
81° 24′.6				81° 17′.8				81° 16′.8				81° 30′.2				Mag. mer. 20 02
Mean..... 81° 21.′2								Mean..... 81° 23′.5								
Resulting dip .....81° 22′.4.																

[Date, January 14, 1883. Station, Uglaamie, Alaska. Göttingen time. Observer, J. E. Maxfield. Dip circle No. 23. Needle No. 3, 4 deflecting. Time of beginning, 2h 10m a. m.; time of ending, 2h 44m a. m.]

Needle No. 3, No. 4 deflecting.				Needle No. 4, weighted.								Circle in magnetic prime vertical.
Circle east, Mic. D, face east.		Circle east, Mic. 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.	
° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	*Circle N.*
60 19	60 16	43 42	43 24	65 44	65 30	68 32	68 30	65 36	64 52	67 17	66 24	Needle N. ° ′
15	12	45	28	40	26	28	26	40	56	21	27	Needle S.
60 17	60 14	43 43.5	43 26	65 42	65 28	68 30	68 28	65 38	64 54	67 19	66 25.5	*Circle S.*
												Needle N.
60° 15′.5		43° 34′.8		65° 35′		68° 29′		65° 15′		66° 52′.2		Needle S.
				67° 02′				66° 04′.1				Mag. mer. 20° 02′
u′=38° 04′.8				Mean.....66° 33′								