

3-inch

Ross

1931 May 20th -

- Dec 24, 1931

INSTRUMENT, ST. ROSS . RB

DATE, May 20 - 21 (Wed - Thurs) 1931.

No.	Class	Object	R. A.	Dec.	Started	Obs. H. A.	Obs. Dec.	Tel. E. or W.	Load	Focus	Prisms	Sky at Start	Stopped	Exp. C'ds	C'l'k	Dew	Ref.	Obs'r	REMARKS
✓ 1741	L	-	9 00	00	10 12	1 12W	00	-	87	-	-	0	11 42 90	-	-	-	-	F.	
✓ 1742	"	-	11 00	00	11 42	0 44W	00	-	87	-	-	0	13 14 90	-	-	-	-	F.	Thin haze in sky
✓ 1743	"	-	13 00	00	13 16	0 16W	00	-	87	-	-	0	14 40 90	-	-	-	-	F.	
✓ 1744	"	-	15 00	00	14 48	0 12E	00	-	88	-	-	0	16 18 90	-	-	-	-	F.V.	
✓ 1745	"	-	17 00	0	16 20	0 40E	0	-	89	-	-	0	17 50 90	-	-	-	-	V.	
✓ 1746	"	-	19 00	0	17 52	1 08E	0	-	88	-	-	0	19 22 90	-	-	-	-	V.	
✓ 1747	"	-	21 00	0	19 24	1 36E	0	-	87	-	-	0	20 54 90	-	-	-	-	V.	
												<u>May 21-22 (Thurs - Fri) 1931.</u>							
✓ 1748	L	-	8 00	-15	10 05	2 05W	-15	-	95	-	-	0	11 35 90	-	-	-	-	V.	
✓ 1749	"	-	10 00	-15	11 37	1 37W	-15	-	95	-	-	0	13 07 90	-	-	-	-	V.	
✓ 1750	"	-	12 00	-15	13 09	1 09W	-15	-	96	-	-	0	14 39 90	-	-	-	-	V.	
✓ 1751	"	-	14 00	-15	14 41	0 41W	-15	-	96	-	-	0	16 11 90	-	-	-	-	V. F.	
✓ 1752	"	-	16 00	-15	16 19	0 19W	-15	-	96	-	-	0	17 49 90	-	-	-	-	F.	
✓ 1753	"	-	18 00	-15	17 01	0 09E	-15	-	95	-	-	0	19 31 90	-	-	-	-	F.	
✓ 1754	"	-	20 00	-15	19 23	0 37E	-15	-	95	-	-	0	20 23 90	-	-	-	-	F.	
												<u>May 22-23 (Fri - Sat) 1931.</u>							
✓ 1755	L	-	17 00	-30	17 15	0 15W	-30	-	101	-	-	1	18 45 90	-	-	-	-	V.	Clouds in E. & N.
✓ 1756	"	-	18 00	-15	18 47	0 47W	-15	-	96	-	-	0	20 17 90	-	-	-	-	V.	
✓ 1757	"	-	20 00	0	20 19	0 19W	0	-	87	-	-	0	21 49 90	-	-	-	-	V.	Bright down.

INSTRUMENT, ST. ROSS. RE

DATE, May 20-21 (Wed-Thurs) 1931

No.	Class	Object	R. A.	Dec.	Started	Obs. H. A.	Obs. Dec.	Tel. E. or W.	Load	Focus	Prisms	Sky at Start	Stopped	Exp. C'ds	C'k	Dew	Ref.	Obs'r	REMARKS
✓ 1741	L	-	9 00	00	10 12	1 12W	00	-	87	-	-	0	11 42 90	-	-	-	-	-	F.
✓ 1742	"	-	11 00	00	11 44	0 44W	00	-	87	-	-	0	13 14 90	-	-	-	-	-	F. Thin haze in sky
✓ 1743	"	-	13 00	00	13 16	0 16W	00	-	87	-	-	0	14 46 90	-	-	-	-	-	F.
✓ 1744	"	-	15 00	00	14 48	0 12E	00	-	88	-	-	0	16 18 90	-	-	-	-	-	F.V.
✓ 1745	"	-	17 00	0	16 20	0 40E	0	-	89	-	-	0	17 50 90	-	-	-	-	-	V.
✓ 1746	"	-	19 00	0	17 52	1 08E	0	-	88	-	-	0	19 22 90	-	-	-	-	-	V.
✓ 1747	"	-	21 00	0	19 24	1 36E	0	-	87	-	-	0	20 54 90	-	-	-	-	-	V.

May 21-22 (Thurs-Fri) 1931

✓ 1748	L	-	8 00	-15	10 05	2 05W	-15	-	95	-	-	0	11 35 90	-	-	-	-	-	V.
✓ 1749	"	-	10 00	-15	11 37	1 37W	-15	-	95	-	-	0	13 07 90	-	-	-	-	-	V.
✓ 1750	"	-	12 00	-15	13 09	1 09W	-15	-	96	-	-	0	14 39 90	-	-	-	-	-	V.
✓ 1751	"	-	14 00	-15	14 41	0 41W	-15	-	96	-	-	0	16 11 90	-	-	-	-	-	V.F.
✓ 1752	"	-	16 00	-15	16 19	0 19W	-15	-	96	-	-	0	17 49 90	-	-	-	-	-	F.
✓ 1753	"	-	18 00	-15	17 51	0 09E	-15	-	95	-	-	0	19 31 90	-	-	-	-	-	F.
✓ 1754	"	-	20 00	-15	19 23	0 37E	-15	-	95	-	-	0	20 53 90	-	-	-	-	-	F.

May 22-23 (Fri-Sat) 1931

✓ 1755	L	-	17 00	-30	17 15	0 15W	-30	-	101	-	-	1	18 45 90	-	-	-	-	-	V. Clouds in E. & N.
✓ 1756	"	-	18 00	-15	18 47	0 47W	-15	-	96	-	-	0	20 17 90	-	-	-	-	-	V.
✓ 1757	"	-	20 00	0	20 19	0 19W	0	-	87	-	-	0	21 49 90	-	-	-	-	-	V. Bright dawn.

INSTRUMENT, ST ROSS-RE

No.	Class	Object	R. A.	Dec.	Started	Obs. H. A.	Obs. Dec.	Tel. E. or W.	Load	Focus	Prisma
✓ 1758	L	-	8 00	-45	10 17	2 17W	-45	-	102	-	-
✓ 1759	"	-	10 00	-45	11 49	1 49W	-45	-	103	-	-
✓ 1760	"	-	12 00	-45	13 21	1 21W	-45	-	103	-	-
✓ 1761	"	-	14 00	-45	14 53	0 53W	-45	-	103	-	-
✓ 1762	L	-	10 00	-75	10 23	0 23W	-75	-	118	-	-
✓ 1763	"	-	12 00	-75	11 56	0 04E	-75	-	118	-	-
✓ 1764	"	-	14 00	-75	13 28	0 32E	-75	-	119	-	-
✓ 1765	"	-	16 00	-75	15 01	0 59E	-75	-	119	-	-
✓ 1766	"	-	18 00	-45	16 33	1 27E	-45	-	104	-	-
✓ 1767	"	-	20 00	-45	18 05	1 55E	-45	-	104	-	-
✓ 1768	"	-	22 00	-45	19 37	2 23E	-45	-	103	-	-
✓ 1769	L	-	7 00	0	10 20	3 20W	0	-	86	-	-
✓ 1770	"	-	8 00	-45	10 52	2 52W	-45	-	102	-	-
✓ 1771	"	-	9 00	0	11 24	2 24W	0	-	86	-	-
✓ 1772	"	-	10 00	-45	11 56	1 56W	-45	-	103	-	-
✓ 1773	"	-	11 00	0	12 28	1 28W	0	-	87	-	-
✓ 1774	"	-	12 00	-45	13 00	1 00W	-45	-	104	-	-
✓ 1775	"	-	13 00	0	13 32	0 32W	0	-	87	-	-
✓ 1776	"	-	14 00	-45	14 04	0 04W	-45	-	105	-	-
✓ 1777	"	-	15 00	0	14 36	0 36E	0	-	89	-	-
✓ 1778	"	-	16 00	-45	15 08	0 52E	-45	-	104	-	-

DATE, May 23-24 (Sat. - Sun) 1931

Sky at Start	Stopped	Exp. C'ds	C'k	Dew	Ref.	Obs.	REMARKS
0	11	47	90	-	-	-	V. S. wind. Moon 6 ^d .
0	13	79	90	-	-	-	V. " " "
0	14	51	90	-	-	-	V. " " " , set 14 45 S.T.
0	16	23	90	-	-	-	V. " " "

May 24-25 (Sun - Mon) 1931

✓ 1762	L	-	10 00	-75	10 23	0 23W	-75	-	118	-	-	0	11	53	90	-	-	-	F Moon 7 ^d
✓ 1763	"	-	12 00	-75	11 56	0 04E	-75	-	118	-	-	0	13	26	90	-	-	-	F " "
✓ 1764	"	-	14 00	-75	13 28	0 32E	-75	-	119	-	-	0	14	58	90	-	-	-	F " "
✓ 1765	"	-	16 00	-75	15 01	0 59E	-75	-	119	-	-	0	16	31	90	-	-	-	F 5 " Moon set 15 50 S.T.
✓ 1766	"	-	18 00	-45	16 33	1 27E	-45	-	104	-	-	0	18	03	90	-	-	-	S
✓ 1767	"	-	20 00	-45	18 05	1 55E	-45	-	104	-	-	0	19	35	90	-	-	-	S
✓ 1768	"	-	22 00	-45	19 37	2 23E	-45	-	103	-	-	0	21	07	90	-	-	-	S

May 27-28 (Wed. - Thurs) 1931.

✓ 1769	L	-	7 00	0	10 20	3 20W	0	-	86	-	-	1	10	50	30	-	-	-	V. bluish N. & E. Moon 10 ^d
✓ 1770	"	-	8 00	-45	10 52	2 52W	-45	-	102	-	-	0	11	22	30	-	-	-	V. Moon 10 ^d
✓ 1771	"	-	9 00	0	11 24	2 24W	0	-	86	-	-	0	11	54	30	-	-	-	V. " "
✓ 1772	"	-	10 00	-45	11 56	1 56W	-45	-	103	-	-	0	12	26	30	-	-	-	V. " "
✓ 1773	"	-	11 00	0	12 28	1 28W	0	-	87	-	-	0	12	58	30	-	-	-	V. " "
✓ 1774	"	-	12 00	-45	13 00	1 00W	-45	-	104	-	-	0	13	30	30	-	-	-	V. " "
✓ 1775	"	-	13 00	0	13 32	0 32W	0	-	87	-	-	0	14	02	30	-	-	-	V. " Discarded.
✓ 1776	"	-	14 00	-45	14 04	0 04W	-45	-	105	-	-	0	14	34	30	-	-	-	V. " "
✓ 1777	"	-	15 00	0	14 36	0 36E	0	-	89	-	-	0	15	06	30	-	-	-	V. " "
✓ 1778	"	-	16 00	-45	15 08	0 52E	-45	-	104	-	-	0	15	58	30	-	-	-	V. " "

(See Over)

INSTRUMENT, S^r ROSS - RB

No.	Class	Object	R. A.	Dec.	Started	Obs. H. A.	Obs. Dec.	Tel. E. or W.	Load	Focus	Prisma
✓ 1779	L	-	17 00	0	15 40	1 20E	0	-	87	-	-
✓ 1780	"	-	18 00	-45	16 12	1 48E	-45	-	103	-	-
✓ 1781	"	-	19 00	0	16 45	2 15E	0	-	86	-	-
✓ 1782	"	-	19 30	-60	17 17	2 13E	-60	-	107	-	-
✓ 1783	"	-	20 00	-45	17 49	2 11E	-45	-	103	-	-
✓ 1784	"	-	20 00	-15	18 21	1 39E	-15	-	96	-	-
✓ 1785	"	-	21 00	0	18 53	2 07E	0	-	87	-	-
✓ 1786	"	-	21 00	-30	19 25	1 35E	-30	-	101	-	-
✓ 1787	"	-	22 00	-45	19 57	2 03E	-45	-	103	-	-
✓ 1788	"	-	22 00	-15	20 29	1 31E	-15	-	96	-	-
✓ 1789	"	-	22 30	-60	21 01	1 29E	-60	-	109	-	-
✓ 1790	L	-	7 00	-30	10 25	3 25W	-30	-	97	-	-
✓ 1791	"	-	8 00	-15	10 57	2 57W	-15	-	94	-	-
✓ 1792	"	-	9 00	-30	11 29	2 29W	-30	-	98	-	-
✓ 1793	"	-	10 00	-15	12 01	2 01W	-15	-	95	-	-
✓ 1794	"	-	10 30	-60	12 33	2 03W	-60	-	106	-	-
✓ 1795	"	-	11 00	-30	13 05	2 05W	-30	-	98	-	-
✓ 1796	"	-	12 00	-15	13 37	1 37W	-15	-	96	-	-
✓ 1797	"	-	13 00	-30	14 09	1 09W	-30	-	100	-	-
✓ 1798	"	-	13 30	-60	14 41	1 11W	-60	-	109	-	-
✓ 1799	"	-	14 00	-15	15 23	1 23W	-15	-	96	-	-
✓ 1800	"	-	15 00	-30	15 55	0 55W	-30	-	101	-	-
✓ 1801	"	-	16 00	-15	16 27	0 27W	-15	-	95	-	-
✓ 1802	"	-	16 30	-60	16 59	0 29W	-60	-	111	-	-

DATE, May 27-28 (Wed. - Thurs) 1931.

Sky at Start	Stopped	Exp.	Cl's	Cl'k	Dew	Ref.	Obs'r	REMARKS
0	16 10 30	-	-	-	-	-	-	V. Moon 10 ^d
0	16 42 30	-	-	-	-	-	-	V.S. "
0	17 15 30	-	-	-	-	-	-	S "
0	17 47 30	-	-	-	-	-	-	S "
0	18 19 30	-	-	-	-	-	-	S "
0	18 51 30	-	-	-	-	-	-	S "
0	19 23 30	-	-	-	-	-	-	S "
0	19 55 30	-	-	-	-	-	-	S " Moon set 19 25 S.T.
0	20 27 30	-	-	-	-	-	-	S
0	20 59 30	-	-	-	-	-	-	S
0	21 31 30	-	-	-	-	-	-	S

May 28-29 (Thurs. - Fri.) 1931.

✓ 1790	L	-	7 00	-30	10 25	3 25W	-30	-	97	-	-	0	10 55 30	-	-	-	-	V. Moon 11 ^d
✓ 1791	"	-	8 00	-15	10 57	2 57W	-15	-	94	-	-	0	11 27 30	-	-	-	-	V. "
✓ 1792	"	-	9 00	-30	11 29	2 29W	-30	-	98	-	-	0	11 59 30	-	-	-	-	V. "
✓ 1793	"	-	10 00	-15	12 01	2 01W	-15	-	95	-	-	0	12 31 30	-	-	-	-	V. "
✓ 1794	"	-	10 30	-60	12 33	2 03W	-60	-	106	-	-	0	13 03 30	-	-	-	-	V. "
✓ 1795	"	-	11 00	-30	13 05	2 05W	-30	-	98	-	-	0	13 35 30	-	-	-	-	V. "
✓ 1796	"	-	12 00	-15	13 37	1 37W	-15	-	96	-	-	0	14 07 30	-	-	-	-	V. "
✓ 1797	"	-	13 00	-30	14 09	1 09W	-30	-	100	-	-	0	14 39 30	-	-	-	-	V. "
✓ 1798	"	-	13 30	-60	14 41	1 11W	-60	-	109	-	-	0	15 21 40	-	-	-	-	V. "
✓ 1799	"	-	14 00	-15	15 23	1 23W	-15	-	96	-	-	0	15 53 30	-	-	-	-	V. " Discarded
✓ 1800	"	-	15 00	-30	15 55	0 55W	-30	-	101	-	-	0	16 25 30	-	-	-	-	V.S. "
✓ 1801	"	-	16 00	-15	16 27	0 27W	-15	-	95	-	-	0	16 57 30	-	-	-	-	S
✓ 1802	"	-	16 30	-60	16 59	0 29W	-60	-	111	-	-	0	17 29 30	-	-	-	-	S

over

INSTRUMENT, S^e ROSS - REI

DATE, May 25-29 (Thurs - Fri) 1931

No.	Class	Object	R. A.	Dec.	Started	Obs. H. A.	Obs. Dec.	Tel. E. or W.	Load	Focus	Prisma	Sky at Start	Stopped	Exp. Crds, Clk	Dew	Ref.	Obs'r	REMARKS
√ 1803	L	-	17 00	-30	17 30	0 30W	-30	-	101	-	-	0	18 00 30	-	-	-	S	Moon 11 ^d
√ 1804	-	-	18 00	-15	18 01	0 01W	-15	-	95	-	-	0	18 31 30	-	-	-	S	"
√ 1805	-	-	19 00	-30	18 32	0 28E	-30	-	101	-	-	0	19 02 30	-	-	-	S	"
√ 1806	-	-	20 00	-75	19 03	0 57E	-75	-	117	-	-	0	19 33 30	-	-	-	S	"
√ 1807	-	-	20 00	-15	19 34	0 26E	-15	-	95	-	-	0	20 04 30	-	-	-	S	"
√ 1808	-	-	21 00	-30	20 05	0 55E	-30	-	101	-	-	0	20 35 30	-	-	-	S	Set 20 30 S.T.
√ 1809	-	-	22 00	-15	20 36	1 24E	-15	-	96	-	-	0	21 06 30	-	-	-	S	"
√ 1810	-	-	23 00	-30	21 07	*1 53E	-30	-	100	-	-	0	21 37 30	-	-	-	S	"
June 3-4 (Wed. - Thurs) 1931																		
36496.																		
√ 1811	L	-	10 00	0	13 40	3 40W	0	-	86	-	-	.1	14 10 30	-	-	-	V.	Moon 17 ^d
√ 1812	-	-	10 00	-30	14 12	4 12W	-30	-	97	-	-	0	14 42 30	-	-	-	V.	"
√ 1813	-	-	10 00	-60	14 44	4 44W	-60	-	104	-	-	0	15 14 30	-	-	-	V.	"
√ 1814	-	-	12 00	-60	15 16	3 16W	-60	-	105	-	-	0	15 46 30	-	-	-	V.	"
June 4-5 (Thurs - Fri) 1931																		
√ 1815	L	-	12 00	-30	11 00	1 00E	-30	-	101	-	-	.1	12 30 90	-	-	-	S	"
√ 1816	-	-	14 00	-30	12 32	1 28E	-30	-	101	-	-	.1	14 02 90	-	-	-	S	Moon 18 ^d at 13 40.
√ 1817	-	-	12 00	0	14 04	2 04W	0	-	86	-	-	.1	14 49 45	-	-	-	S	" " Curri passed over.
√ 1818	-	-	14 00	0	14 31	0 51W	0	-	87	-	-	.2	15 36 45	-	-	-	S	"
√ 1819	-	-	13 00	-15	15 38	2 38W	-15	-	94	-	-	.1	16 08 45	-	-	-	S	"
√ 1820	-	-	13 00	-45	16 10	3 10W	-45	-	102	-	-	.1	16 40 45	-	-	-	S+V.	"
√ 1821	-	-	13 30	-60	16 42	3 12W	-60	-	105	-	-	.2	17 12 30	-	-	-	V.	" " Scattered clouds all over.
√ 1822	-	-	15 00	-15	17 14	2 14W	-15	-	95	-	-	.2	17 35 21	-	-	-	V.	" " " " " " Sky overcast exp. stopped at 17 35.

INSTRUMENT, ST ROSS - RE

No.	Class	Object	R. A.	Dec.	Started	Obs. H. A.	Obs. Dec.	Tel. E. or W.	Load	Focus	Prisms
✓ 1823	L	-	0 00	0	20 54 3	06 E.	0	-	98	-	-
✓ 1824	L	-	10 00	0	11 32 1	32 W.	0	-	86	-	-
✓ 1825	"	-	14 00	0	14 00 0	00	0	-	87	-	-
✓ 1826	L	-	14 00	0	14 24 0	24 W.	0	-	87	-	-
✓ 1827	"	-	16 00	0	16 56 0	04 E.	0	-	87	-	-
✓ 1828	"	-	18 00	0	17 28 0	32 E.	0	-	89	-	-
✓ 1829	"	-	20 00	0	19 00 1	00 E.	0	-	89	-	-
✓ 1830	"	-	20 00	-30	20 32 0	32 W.	-30	-	101	-	-
✓ 1831	L	-	10 00	-30	11 15 1	15 W.	-30	-	101	-	-
✓ 1832	"	-	12 00	-30	12 47 0	47 W.	-30	-	100	-	-
✓ 1833	"	-	14 00	-30	14 19 0	19 W.	-30	-	101	-	-
✓ 1834	"	-	16 00	-30	15 51 0	09 E.	-30	-	100	-	-
✓ 1835	"	-	18 00	-30	17 24 0	36 E.	-30	-	101	-	-
✓ 1836	"	-	20 00	-30	18 56 1	04 E.	-30	-	101	-	-
✓ 1837	"	-	22 00	-30	20 28 1	52 E.	-30	-	101	-	-

DATE, June 5-6 (Fri-Sat) 1931

Sky at Start	Stopped	Exp. C'ds	C'k	Dew	Ref.	Obs'r	REMARKS
.2	21 39	?	-	-	-	V.	Moon 19 th S.E. wind. Fast-moving clouds came up from W. sky & towards end.

June 7-8 (Sun-Mon) 1931

.2	13 02	30	-	-	-	F.	Scattered clouds just over region.
.2	14 30	30	-	-	-	F.	Sky overcast for 2 nd time. Strong N.E. wind.

June 8-9 (Mon-Tues) 1931

.1	15 54	90	-	-	-	F.	N. breeze.
0	17 26	90	-	-	-	F.	N. Wind
0	18 58	90	-	-	-	V.	" " Moon 22 nd at ± 17 45 ST.
0	20 30	90	-	-	-	V.	" " "
0	22 02	90	-	-	-	V.	" " "

June 9-10 (Tues-Wed) 1931.

0	12 45	90	-	-	-	V.	
0	14 17	90	-	-	-	V.	
0	15 49	90	-	-	-	V.	
0	17 21	90	-	-	-	V.	F
0	18 54	90	-	-	-	F.	
0	20 26	90	-	-	-	F.	
0	21 58	90	-	-	-	F.	

INSTRUMENT, S¹ ROSS - RE 1

No.	Class	Object	R. A.	Dec.	Started	Obs. H. A.	Obs. Dec.	Tel. E. or W.	Load	Focus	Prisms	Sky at Start	Stopped	Exp. C'ds	C'k	Dew	Ref.	Obj'r	REMARKS
✓ 1838	L	-	15 00	-60	15 49 0	49W -60	-	-	109	-	-	0	17 19 90	-	-	-	-	V.	Hazy. W. wind. Watch hrs. fast.
✓ 1839	"	-	17 00	-15	16 21 0	39E -15	-	-	95	-	-	0	17 51 90	-	-	-	-	V.S	" " "
✓ 1840	"	-	19 00	-15	17 53 1	07E -15	-	-	95	-	-	0	19 23 90	-	-	-	-	S	
✓ 1841	"	-	21 00	-15	19 25 1	35E -15	-	-	95	-	-	0	20 55 90	-	-	-	-	S	
✓ 1842	"	-	22 00	0	20 57 1	03E 0	-	-	89	-	-	0	22 27 90	-	-	-	-	S	
June 11 - 12 (Thurs - Fri) 1931																			
✓ 1843	Z	-	9 00	-45	11 20 2	20W -45	-	-	102	-	-	0	12 50 90	-	-	-	-	S	South wind.
✓ 1844	"	-	11 00	-45	12 52 1	52W -45	-	-	103	-	-	0	14 22 90	-	-	-	-	S	
✓ 1845	"	-	14 00	-75	14 24 0	24W -75	-	-	117	-	-	0	15 54 90	-	-	-	-	S	
✓ 1846	"	-	17 00	-45	15 56 1	04E -45	-	-	105	-	-	0	17 26 90	-	-	-	-	S+V	
✓ 1847	"	-	18 00	-75	17 28 0	32E -75	-	-	119	-	-	0	18 58 90	-	-	-	-	V.	
✓ 1848	"	-	21 00	-45	19 00 2	00E -45	-	-	104	-	-	0	20 30 90	-	-	-	-	V.	
✓ 1849	"	-	22 00	-75	20 32 1	28E -75	-	-	118	-	-	0	22 02 90	-	-	-	-	V.	
✓ 1850	"	Small sq. blk.	0 50	-73	22 04 2	46E -73	-	-	114	-	-	0	23 04 60	-	-	-	-	V.	Dawn.
June 12 - 13 (Fri - Sat) 1931																			
✓ 1851	M	-	-	0	11 30 0	30E 0	-	-	89	-	-	2	12 35 65	-	-	-	-	F.	5 th sec. exp. Hazy clouds here & there at starting point.
✓ 1852	L	-	11 00	-15	12 38 1	38W -15	-	-	95	-	-	1	14 08 90	-	-	-	-	F.	
✓ 1853	H	-	10 00	-45	14 13 4	15W -75	-	-	113	-	-	0	15 43 90	-	-	-	-	F.	
✓ 1854	L	-	15 00	-45	15 45 0	45W -45	-	-	103	-	-	0	17 15 90	-	-	-	-	F+V	
✓ 1855	"	-	18 00	-60	17 17 0	43E -60	-	-	110	-	-	0	18 47 90	-	-	-	-	V.	
✓ 1856	"	-	19 00	-45	18 49 0	11E -45	-	-	102	-	-	0	20 19 90	-	-	-	-	V.	S.W. breeze
✓ 1857	"	-	21 00	-60	20 21 0	39E -60	-	-	110	-	-	1	21 51 90	-	-	-	-	V.	" "
✓ 1858	"	-	23 00	-45	21 53 1	07E -45	-	-	104	-	-	2	22 53 60	-	-	-	-	V.	" " Scattered clouds all over.

DATE, June 10 - 11 (Wed. - Thurs.) 1931.

INSTRUMENT, S^c ROSS-RE 1

No.	Class	Object	R. A.	Dec.	Started	Obs. H. A.	Obs. Dec.	Tel. E. or W.	Load	Focus	Prisms
✓ 1859	L	-	9 00	-15	11 31	2 31 W	-15	-	94	-	-
✓ 1860	"	-	12 00	-85	13 03	1 03 W	-85	-	124	-	-
✓ 1861	"	-	16 00	0	14 35	1 25 E	0	-	87	-	-
✓ 1862	"	-	18 00	0	16 07	1 53 E	0	-	87	-	-
✓ 1863	"	-	20 00	0	17 39	2 21 E	0	-	87	-	-
✓ 1864	"	-	22 00	0	19 11	2 49 E	0	-	86	-	-
✓ 1865	"	-	23 00	-15	20 43	2 17 E	-15	-	95	-	-
✓ 1866	"	-	0 00	-60	22 15	1 45 E	-60	-	109	-	-

DATE, June 14-15 (Sun-Mon) 1931

Sky at Start	Stopped	Exp. C'ds	C'l'k	Dew	Ref.	Obs'r	REMARKS
0	13 01	90	-	-	-	S	South wind.
0	14 03	90	-	-	-	S	"
0	16 05	90	-	-	-	S	"
0	17 37	90	-	-	-	S+V	"
0	19 09	90	-	-	-	V	"
0	20 41	90	-	-	-	V	"
0	22 13	90	-	-	-	V	"
0	23 15	90	-	-	-	V	Drawn.

June 15-16 (Mon-Tues) 1931

✓ 1867	M	S. Pole	-	-90	11 38	0 30 E	-90	-	135	-	-	0	12 38	60	-	-	-	S	5 th trails at end
✓ 1868	"	-	-	0	13 35	0 45 E	0	-	86	-	-	0	15 05	90	-	-	-	S	5 th secondary exp. at end for ^{Testing loads}
✓ 1869	L	-	16 00	-30	16 50	0 50 W	-30	-	96	-	-	0	18 20	90	-	-	-	S+V	"
✓ 1870	"	-	18 00	-30	18 22	0 22 W	-30	-	97	-	-	0	19 52	90	-	-	-	V	S. breeze.
✓ 1871	"	-	18 00	-75	19 54	1 54 W	-75	-	111	-	-	0	21 24	90	-	-	-	V	" "
✓ 1872	"	-	22 00	-30	21 26	0 34 E	-30	-	97	-	-	0	22 56	90	-	-	-	V	" "

June 16-17 (Tues-Wed) 1931

✓ 1873	M	S. Pole	-	-90	11 34	0 30 E	-90	-	131	-	-	0	12 34	60	-	-	-	S	5 th trails at end. Moved down for
✓ 1874	M	-	14 00	0	13 45	0 15 E	0	-	85	-	-	0	15 15	90	-	-	-	S	5 th sec. image at end for testing loads.
✓ 1875	"	-	16 00	0	16 08	0 08 W	0	-	81	-	-	0	17 38	90	-	-	-	S+V	"
✓ 1876	L	-	19 00	-15	18 03	0 57 E	-15	-	90	-	-	0	19 33	90	-	-	-	V	"
✓ 1877	"	-	21 00	-15	19 35	1 25 E	-15	-	90	-	-	0	21 05	90	-	-	-	V	"
✓ 1878	"	-	1 00	-15	21 07	3 53 E	-15	-	89	-	-	0	22 37	90	-	-	-	V	"

INSTRUMENT, S^c ROSS-REI

No.	Class	Object	R. A.	Dec.	Started	Obs. H. A.	Obs. Dec.	Tel. E. or W.	Load	Focus	Prisms
✓ 1879	M.	-	12 00	0	12 00	0	00	0	84	-	-
✓ 1880	"	-	14 00	0	14 15	0	15W.	0	83	-	-
✓ 1881	L	-	17 00	-15	17 10	0	10W.	-15	93	-	-
✓ 1882	"	-	23 00	-15	18 42	4	18E	-15	91	-	-
✓ 1883	"	-	0 00	-30	20 14	3	46E	-30	94	-	-
✓ 1884	"	-	1 00	-45	21 46	3	14E	-45	100	-	-
✓ 1885	M	S. Pole	-	-90	11 52	0	45E	-90	135	-	-
✓ 1886	M	-	14 00	0	14 01	0	01W	0	87	-	-
✓ 1887	M	-	16 00	0	15 23	0	37E	0	87	-	-
✓ 1888	"	-	18 00	-30	17 00	1	00E	-30	99	-	-
✓ 1889	"	-	18 00	-60	18 37	0	37W	-60	107	-	-
✓ 1890	M	-	18 00	-30	18 15	0	15W	-30	101	-	-
✓ 1891	"	-	21 00	-45	19 52	1	08E	-45	105	-	-

DATE, June 17-18 (Wed-Thurs.) 1931

Sky at Start	Stopped	Exp.	Cl'ds	Cl'k	Dew	Ref.	Obs'r	REMARKS
1	13	30	90	-	-	-	V.	5 ^m secondary image at end for testing loads.
0	15	45	90	-	-	-	V.	5 ^m sec. image for testing loads
0	18	40	90	-	-	-	V.	45
0	20	12	90	-	-	-	S	
0	21	44	90	-	-	-	S	
0	23	16	90	-	-	-	S	down.

June 18-19 (Thurs-Fri) 1931

✓ 1885	M	S. Pole	-	-90	11 52	0	45E	-90	135	-	-	0	13	22	90	-	-	-	S	5 ^m trails at end. Round images.
✓ 1886	M	-	14 00	0	14 01	0	01W	0	87	-	-	0	15	31	90	-	-	-	S	5 ^m secondary image for testing loads.

June 19-20 (Fri-Sat) 1931

✓ 1887	M	-	16 00	0	15 23	0	37E	0	87	-	-	0	16	53	90	-	-	-	V.	5 ^m sec. image for testing loads. 2 pub. lib. ^{other table}
✓ 1888	"	-	18 00	-30	17 00	1	00E	-30	99	-	-	0	18	30	90	-	-	-	V.	45 " " " " " " " " " " " "
✓ 1889	"	-	18 00	-60	18 37	0	37W	-60	107	-	-	0	20	07	90	-	-	-	S	" " " " " " " " " " " "

June 21-22 (Sun-Mon.) 1931

✓ 1890	M	-	18 00	-30	18 15	0	15W	-30	101	-	-	0	19	45	90	-	-	-	V.	5 ^m sec. image for testing loads.
✓ 1891	"	-	21 00	-45	19 52	1	08E	-45	105	-	-	0	21	22	90	-	-	-	V.	" " " " " " " " " " " "

INSTRUMENT, S^r ROSS-REI

No.	Class	Object	R. A.	Dec.	Started	Obs. H. A.	Obs. Dec.	Tel. E. or W.	Load	Focus	Prisms
✓ 1892	L	-	10 30	-60	12 52 2	22W.	-60	-	103	-	-
✓ 1893	L	-	11 00	0	13 29 2	29W.	0	-	85	-	-
✓ 1894	"	-	13 00	0	15 01 2	01W.	0	-	85	-	-
✓ 1895	"	-	15 00	0	16 33 1	33W.	0	-	85	-	-
✓ 1896	M	-	13 00	-30	14 36 1	36W.	-30	-	97	-	-
✓ 1897	"	-	15 00	-30	16 12 1	12W.	-30	-	98	-	-
✓ 1898	L	-	17 00	-30	17 48 0	48W.	-30	-	99	-	-
✓ 1899	L	-	11 00	-30	13 15 2	15W.	-30	-	97	-	-
✓ 1900	L	-	13 30	-60	14 47 1	17W.	-60	-	106	-	-
✓ 1901	L	-	20 00	-15	19 51 0	09E.	-15	-	95	-	-
✓ 1902	"	-	22 00	-15	21 23 0	37E.	-15	-	95	-	-

DATE, July 1-2 (Wed.-Thurs.) 1931.

Sky at Start	Stopped	Exp. C'l's	C'l'k	Dew	Ref.	Obs'r	REMARKS
0	14	2290	-	-	-	V.	N. wind. Moon 15 ^d at 13 12 S.T.

July 6-7 (Mon.-Tues.) 1931.

0	14	5990	-	-	-	V.	S.E. wind.
0	16	3190	-	-	-	V.	" " breeze.
0	18	0390	-	-	-	V.	" " wind. Damp. Too much dew on lens to proceed.

July 7-8 (Tues.-Wed.) 1931.

1	16	0690	-	-	-	V.	" see image for testing loads S. breeze.
0	17	4290	-	-	-	V.	" " " " " " " " " "
0	19	1890	-	-	-	V.	" " " " " " " " " Damp. Lens wet with dew.

July 8-9 (Wed.-Thurs.) 1931.

0	14	4590	-	-	-	V.	added 1 gm. to table.
0	15	27 28	-	-	-	V.	" see image for testing loads added 1 gm. to table. Unexpected clouds interfere.

July 10-11 (Fri.-Sat.) 1931.

0	21	2190	-	-	-	V.	S.E. wind. added 1 gm. to table.
0	22	5390	-	-	-	V.	" " " " " " " " " Damp. Lens wet with dew.

INSTRUMENT, 31 ROSS-REI

No.	Class	Object	R. A.	Dec.	Started	Obs. H. A.	Obs. Dec.	Tel. E. or W.	Load	Focus	Prisms
✓ 1903	L	-	12 00	-45	13 34	1 34W	-45	-	102	-	-
✓ 1904	L	-	14 00	-45	15 06	1 06W	-45	-	102	-	-
✓ 1905	L	-	16 00	-45	16 38	0 38W	-45	-	102	-	-
✓ 1906	L	-	16 00	-15	16 36	0 36W	-15	-	96	-	-
✓ 1907	M	-	12 00	-15	13 48	1 48W	-15	-	95	-	-
✓ 1908	"	-	14 00	-15	15 24	1 24W	-15	-	95	-	-
✓ 1909	"	-	16 00	-15	17 00	1 00W	-15	-	96	-	-
✓ 1910	"	-	18 00	-15	18 36	0 36W	-15	-	96	-	-
✓ 1911	"	-	18 00	-45	20 12	2 12W	-45	-	101	-	-
✓ 1912	L	-	12 00	-75	13 52	1 52W	-75	-	116	-	-
✓ 1913	L	-	16 00	-75	15 24	0 36E	-75	-	119	-	-
✓ 1914	L	-	20 00	-75	16 56	3 04E	-75	-	116	-	-
✓ 1915	L	-	20 00	-45	18 28	1 32E	-45	-	104	-	-
✓ 1916	"	-	22 00	-45	20 00	2 00E	-45	-	104	-	-

DATE, July 11-12 (Sat - Sun) 1931

Sky at Start	Stopped	Exp. C'ds	C'l'k	Dew	Ref.	Obs'r	REMARKS
.1	15 04	90	-	-	-	-	Clouds passed over region during early part of exposure.
.0	16 36	90	-	-	-	-	Hazy
.0	18 08	90	-	-	-	-	

July 14-15 (Tues. - Wed.) 1931.

.1	18 06	90	-	-	-	-	V. Heavy dew on lens, instr. stopped.
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July 15-16 (Wed. - Thurs.) 1931.

0	15 18	90	-	-	-	-	V. 4 th sec. image for testing loads.
0	16 54	90	-	-	-	-	V. " " " " " "
0	18 30	90	-	-	-	-	V. " " " " " "
0	20 06	90	-	-	-	-	V. S. " " " " " " Drops
0	21 42	90	-	-	-	-	S. " " " " " " Very "

Dew increasing from lens.

July 16-17 (Thurs. - Fri.) 1931.

0	15 22	90	-	-	-	-	A ²
0	16 54	90	-	-	-	-	A ²
0	18 26	90	-	-	-	-	A ²
0	19 58	90	-	-	-	-	A ²
0	21 30	90	-	-	-	-	V. " Heavy dew on lens.

INSTRUMENT, S^r ROSS-REI

No.	Class	Object	R. A.	Dec.	Started	Obs. H. A.	Obs. Dec.	Tel. E. or W.	Load	Focus	Prisms
✓.1917	L	-	19 00	0	17 30	30E	0	-	88	-	-
✓.1918	"	-	19 30	-60	19 02	28E	-60	-	110	-	-
✓.1919	"	-	21 00	0	20 34	26E	0	-	90	-	-
✓.1920	"	-	22 30	-60	22 06	24E	-60	-	110	-	-
✓.1921	L	-	20 00	-45	20 15	15W	-45	-	104	-	-
✓.1922	"	-	22 00	-45	21 47	13E	-45	-	105	-	-
✓.1923	L	-	14 00	-95	14 09	09W	-95	-	125	-	-
✓.1924	L	-	16 30	-60	15 41	49E	-60	-	110	-	-
✓.1925	L	-	17 00	0	17 ¹⁶	16W	0	-	88	-	-
✓.1926	L	-	14 00	-45	14 55	55W	-45	-	103	-	-
✓.1927	"	-	16 00	-45	16 27	27W	-45	-	104	-	-
✓.1928	"	-	18 00	-45	17 59	01E	-45	-	104	-	-
✓.1929	"	-	19 00	0	19 31	31W	0	-	88	-	-
✓.1930	"	-	21 00	0	21 03	03W	0	-	88	-	-
✓.1931	"	-	0 00	-35	22 35	25E	-75	-	118	-	-

DATE, July 17-18 (Fri-Sat.) 1931

Sky at Start	Stopped	Exp. Cts	Cl'k	Dew	Ref.	Obs'r	REMARKS
0	19 00	90	-	-	-	V.	
0	20 32	90	-	-	-	V. & S	
0	22 04	90	-	-	-	S.	
0	23 36	90	-	-	-	S	Dew on lens.
Sun. - Mon. July 19-20 (Sat. - Sun.) 1931							
.1	21 45	90	-	-	-	V.	Lightning right round in E.
0	23 17	90	-	-	-	V.	Damp. Lens wet with dew.
July 20-21 (Tues. - Wed.) 1931							
.1	15 39	90	-	-	-	D _p	
.2	17 11	90	-	-	-	D _p	Cirri in South and West.
.5	18 16	90	-	-	-	D _p	Cirri forming, passing over, disappearing, forming again etc. - → Yellow & red tinted - Sky practically overcast with cirri.
July 21-22 (Tues. - Wed.) 1931							
.2	16 25	90	-	-	-	V.	clouds in N. Moon 6 ^d
.2	17 57	90	-	-	-	V.	" " " "
.1	19 29	90	-	-	-	V.	" " " "
0	21 01	90	-	-	-	V.	Moon 6 ^d Moon set = 20:02
0	22 33	90	-	-	-	F.	
0	24 05	90	-	-	-	F.	

INSTRUMENT, ST. ROSS - RB

No.	Class	Object	R. A.	Dec.	Started	Obs. H. A.	Obs. Dec.	Tel. E. or W.	Load	Focus	Prisms
✓ 1932	L	-	13 00	0	14 18	1 18 W	0	-	87	-	-
✓ 1933	L	-	15 00	0	15 05	0 05 W	0	-	88	-	-
✓ 1934	L	-	17 00	0	15 52	1 08 E	0	-	89	-	-
✓ 1935	L	-	13 30	-60	14 17	0 47 W	-60	-	109	-	-
✓ 1936	L	-	16 30	-60	14 49	1 41 E	-60	-	111	-	-
✓ 1937	L	-	16 00	-15	15 21	0 39 E	-15	-	96	-	-
✓ 1938	L	-	17 00	-30	15 53	1 07 E	-30	-	102	-	-
✓ 1939	L	-	15 00	-30	16 25	1 25 W	-30	-	101	-	-
✓ 1940	L	-	16 00	-45	16 57	0 57 W	-45	-	104	-	-
✓ 1941	L	-	18 00	-45	17 29	0 31 E	-45	-	105	-	-
✓ 1942	L	-	18 00	-15	18 01	0 01 W	-15	-	96	-	-
✓ 1943	L	-	19 00	0	18 33	0 27 E	0	-	90	-	-
✓ 1944	L	-	19 00	-30	19 05	0 05 W	-30	-	101	-	-
✓ 1945	L	-	19 00	-60	19 37	0 07 W	-60	-	110	-	-
✓ 1946	"	-	22 00	-45	22 49	0 49 W	-45	-	103	-	-
✓ 1947	L	-	20 00	-15	20 17	0 17 W	-15	-	95	-	-
✓ 1948	"	-	20 00	-45	20 49	0 49 W	-45	-	104	-	-
✓ 1949	"	-	21 00	-30	21 21	0 21 W	-30	-	101	-	-
✓ 1950	"	-	22 00	-15	21 53	0 7 E	-15	-	95	-	-
✓ 1951	"	-	0 00	-45	22 25	1 35 E	-45	-	104	-	-

DATE, July 22-23 (Wed-Thu) 1931

Sky at Start	Stopped	Exp. CI'ds	CI'k	Dew	Ref.	Obs'r	REMARKS
0	15 03 45	-	-	-	-	DP	
.1	15 50 45	-	-	-	-	DP	circ in north
2	16 37 45	-	-	-	-	DP	Thin circ scattered everywhere unless sky.
July 23-24 (Thu-Fri) 1931							
0	14 47 30	-	-	-	-	DP	Swab wind
0	15 19 30	-	-	-	-	DP	" "
0	15 51 30	-	-	-	-	DP	moon 2 ^d
0	16 23 30	-	-	-	-	S	" "
0	16 55 30	-	-	-	-	S	" "
0	17 27 30	-	-	-	-	S	" "
0	17 59 30	-	-	-	-	S	" "
0	18 31 30	-	-	-	-	S	" "
0	19 03 30	-	-	-	-	S	" "
.1	19 35 30	-	-	-	-	S	Scattered clouds
.3	20 07 30	-	-	-	-	S	Too many scattered clouds about to proceed.
0	0 19 90	-	-	-	-	V	3.E. wind. Wind too strong to proceed

July 24-25 (Fri-Sat) 1931.

0	20 47 30	-	-	-	-	V	moon 9 ^d
0	21 19 30	-	-	-	-	V	"
0	21 51 30	-	-	-	-	V	"
0	22 23 30	-	-	-	-	V	"
0	22 55 30	-	-	-	-	V	"

(See over)

INSTRUMENT, ST ROSS - RB

No.	Class	Object	R. A.	Dec.	Started	Obs. H. A.	Obs. Dec.	Tel. E. or W.	Load	Focus	Prisma
✓ 1952	L	-	0 00	-15	22 57	1 03E	-15	-	95	-	-
✓ 1953	"	-	1 00	-30	0 29	0 31E	-30	-	102	-	-
✓ 1954	L	-	22 30	-60	22 30	0 00	-60	-	108	-	-
✓ 1955	"	-	23 00	-30	23 02	0 02W	-30	-	102	-	-
✓ 1956	"	-	1 00	0	23 34	1 26E	0	-	88	-	-
✓ 1957	"	-	1 00	-30	0 06	0 54E	-30	-	102	-	-
✓ 1958	"	-	1 30	-60	0 38	0 52E	-60	-	111	-	-
✓ 1959	"	-	2 00	-45	1 10	0 50E	-45	-	105	-	-
✓ 1960	"	-	3 00	-30	1 42	1 18E	-30	-	102	-	-
✓ 1961	L	-	12 00	-60	14 55	2 55W	-60	-	105	-	-
✓ 1962	"	-	15 00	-60	16 27	1 27W	-60	-	108	-	-
✓ 1963	"	-	16 00	0	17 14	1 14W	0	-	88	-	-
✓ 1964	"	-	17 00	-15	17 46	0 46W	-15	-	97	-	-
✓ 1965	"	-	18 00	0	18 18	0 18W	0	-	89	-	-
✓ 1966	L	-	14 00	0	16 05	2 05W	0	-	87	-	-
✓ 1967	"	-	16 00	-30	17 37	1 37W	-30	-	98	-	-
✓ 1968	"	-	17 00	-45	19 09	2 09W	-45	-	103	-	-

DATE, July 24-25 (Fri-Sat) 1931.

Sky at Start	Stopped	Exp. Cl'ds	Cl'k	Dew	Ref.	Obs'r	REMARKS
0	0	2790	-	-	-	-	V. Moon 9 ^d , set 23 20 S.T. S. breeze.
0	1	5990	-	-	-	-	V. S. breeze. Dawn.

July 26-27 (Sun.-Mon) 1931.

0	23	0030	-	-	-	-	V. Moon 11 ^d
0	23	3230	-	-	-	-	V. "
0	0	0430	-	-	-	-	V. "
0	0	3630	-	-	-	-	V. "
0	1	0830	-	-	-	-	V. "
0	1	4030	-	-	-	-	V. " , set 1 30 S.T.
0	2	1230	-	-	-	-	V. Bright dawn

August 1-2 (Sat.-Sun) 1931.

0	16	2590	-	-	-	-	V. W. wind. 2655.
0	17	1245	-	-	-	-	V. " " Moon 17 ^d at 17 00 S.T.
0	17	4445	-	-	-	-	V. " " "
0	18	1645	-	-	-	-	V. " " "
0	18	4845	-	-	-	-	V. N. " "

August 3-3 (Sun-Mon) 1931.

0	17	3590	-	-	-	-	S W. wind.
3 ?	19	0790	-	-	-	-	S " Scattered clouds. Moon 18 ^d 17 50
3	19	3930	-	-	-	-	S " " " " "

Sky overcast 5^m before end.

INSTRUMENT, S^r ROSS-RE.

No.	Class	Object	R. A.	Dec.	Started	Obs. H. A.	Obs. Dec.	Tel. E. or W.	Load	Focus	Prisma
✓ 1969	L	-	13 00	-15	15 15	2 15W	-15	-	95	-	-
✓ 1970	-	-	15 00	-15	16 47	1 47W	-15	-	96	-	-
✓ 1971	-	-	19 00	-15	18 19	0 41E	-15	-	96	-	-
✓ 1972	-	-	21 00	-15	19 51	1 09E	-15	-	96	-	-
✓ 1973	L	-	13 00	-45	15 15	2 15W	-45	-	102	-	-
✓ 1974	"	-	15 00	-45	16 47	1 47W	-45	-	103	-	-
✓ 1975	"	-	19 00	-45	18 19	0 41E	-45	-	105	-	-
✓ 1976	"	-	21 00	-45	19 51	1 09E	-45	-	105	-	-
✓ 1977	-	-	23 00	-45	21 23	1 37E	-45	-	104	-	-
✓ 1978	-	-	23 00	-15	23 55	0 05E	-15	-	96	-	-
✓ 1979	-	-	1 00	-15	23 27	1 33E	-15	-	96	-	-
✓ 1980	-	-	1 00	-45	23 59	1 01E	-45	-	104	-	-
✓ 1981	-	-	2 00	-45	0 31	2 29E	-45	-	103	-	-
✓ 1982	-	-	3 00	-15	1 03	1 57E	-15	-	96	-	-
✓ 1983	L	-	14 00	-30	15 28	1 28W	-30	-	100	-	-
✓ 1984	-	-	18 00	-30	17 01	0 59E	-30	-	102	-	-
✓ 1985	-	-	18 00	-60	18 38	0 33W	-60	-	109	-	-
✓ 1986	-	-	20 00	-30	20 05	0 05W	-30	-	102	-	-
✓ 1987	-	-	21 00	-60	21 37	0 37W	-60	-	109	-	-
✓ 1988	"	-	22 00	-30	23 09	1 09W	-30	-	98	-	-
✓ 1989	"	-	2 00	-30	0 41	1 19E	-30	-	101	-	-

DATE, August 4-5 (Tues-Wed) 1931

Sky at Start	Stopped	Exp. C'ds	C'k	Dew	Ref.	Obs'r	REMARKS
0	16 45	90	-	-	-	S	
0	18 17	90	-	-	-	S	
0	19 49	90	-	-	-	S	N wind. Moon 19 40 ST.
0.3	20 28	?	-	-	-	S	Clouds from N. Sky overcast at 20 20 ST.

August 5-6 (Wed-Thu) 1931

Sky at Start	Stopped	Exp. C'ds	C'k	Dew	Ref.	Obs'r	REMARKS
0	16 45	90	-	-	-	V. N. wind.	
0	18 17	90	-	-	-	V. N.W. "	
0	19 49	90	-	-	-	V. W. "	
0	21 21	90	-	-	-	V.S. "	Moon last Q. 20 40
0	22 53	90	-	-	-	S	
0	23 25	30	-	-	-	S	
0	23 57	30	-	-	-	S	
0	0 29	30	-	-	-	S	
0	1 01	30	-	-	-	S	
0	1 33	30	-	-	-	S	

August 7-8 (Fri-Sat) 1931

Sky at Start	Stopped	Exp. C'ds	C'k	Dew	Ref.	Obs'r	REMARKS
0	16 58	90	-	-	-	F. N. Breeze.	
0	18 31	90	-	-	-	F.	
0	20 03	90	-	-	-	F.	
0	21 35	90	-	-	-	F.W.	
0	23 07	90	-	-	-	V.	
0	24 39	90	-	-	-	V. S. breeze	
0	2 11	90	-	-	-	V. "	

INSTRUMENT, ST ROSS - RE

No.	Class	Object	R. A.	Dec.	Started	Obs. H. A.	Obs. Dec.	Tel. E. or W.	Load	Focus	Prisma
✓ 1990	L	-	14 00	-75	15 25	1 25W	-75	-	116	-	-
✓ 1991	L	-	18 00	-75	16 57	1 03E	-75	-	118	-	-
✓ 1992	L	-	22 00	-75	18 29	3 31E	-75	-	115	-	-
✓ 1993	L	-	15 00	-60	15 45	0 45W	-60	-	109	-	-
✓ 1994	"	-	18 00	-60	17 17	0 43E	-60	-	110	-	-
✓ 1995	"	-	20 00	0	18 49	1 11E	0	-	89	-	-
✓ 1996	"	-	21 00	-60	20 21	0 39E	-60	-	110	-	-
✓ 1997	"	-	22 00	0	21 53	0 07E	0	-	88	-	-
✓ 1998	"	-	0 00	-30	23 25	0 35E	-30	-	102	-	-
✓ 1999	"	-	2 00	-75	0 57	1 03E	-75	-	119	-	-
✓ 2000	L	-	14 00	0	15 35	1 35W	0	-	86	-	-
✓ 2001	"	-	16 00	0	17 07	1 07W	0	-	89	-	-
✓ 2002	"	-	18 00	0	18 39	0 39W	0	-	88	-	-
✓ 2003	"	-	20 00	0	20 11	0 11W	0	-	88	-	-
✓ 2004	"	-	22 00	0	21 43	0 17E	0	-	89	-	-
✓ 2005	"	-	0 00	0	23 15	0 45E	0	-	90	-	-
✓ 2006	"	-	2 00	0	0 47	1 13E	0	-	89	-	-

DATE, August 8-9 (Sat-Sun) 1931

Sky at Start	Stopped	Exp. C'ds	C'k	Dew	Ref.	Obs'r	REMARKS
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0	16 55 90	-	-	-	-	D	Smith wind
0	18 27 90	-	-	-	-	V	
0	19 59 90	-	-	-	-	V	

August 9-10 (Sun-Mon) 1931

0	17 15 90	-	-	-	-	S	S.W. Breeze.
0	18 47 90	-	-	-	-	S	
0	20 19 90	-	-	-	-	S	
0	21 51 90	-	-	-	-	S+V	
0	23 23 90	-	-	-	-	V	
0	0 55 90	-	-	-	-	V	
0	2 27 90	-	-	-	-	V	

August 10-11 (Mon-Tue) 1931

0	17 05 90	-	-	-	-	D	
0	18 37 90	-	-	-	-	D	
0	20 09 90	-	-	-	-	S	
0	21 41 90	-	-	-	-	D+V	
0	23 13 90	-	-	-	-	V	S.E. wind.
0	0 45 90	-	-	-	-	V	" "
0	2 17 90	-	-	-	-	V	

INSTRUMENT, (ROSS - RE)

No.	Class	Object	R. A.	Dec.	Started	Obs. H. A.	Obs. Dec.	Tel. E. or W.	Load	Focus	Prisma
✓ 2007	L	-	15 00	-15	15 39 0	39W	-15	-	97	-	-
✓ 2008	"	-	17 00	-15	17 11 0	11W	-15	-	97	-	-
✓ 2009	"	-	19 00	-15	18 43 0	17E	-15	-	96	-	-
✓ 2010	"	-	21 00	-15	20 15 0	45E	-15	-	96	-	-
✓ 2011	"	-	23 00	-15	21 18 1	12E	-15	-	96	-	-
✓ 2012	"	-	1 00	-15	23 20 1	40E	-15	-	97	-	-
✓ 2013	"	-	3 00	-15	0 57 2	08E	-15	-	97	-	-
✓ 2014	L	-	15 00	-45	15 54 0	54W	-45	-	102	-	-
✓ 2015	"	-	17 00	-45	17 26 0	26W	-45	-	103	-	-
✓ 2016	"	-	19 00	-45	18 58 0	02E	-45	-	104	-	-
✓ 2017	"	-	21 00	-45	20 30 0	30E	-45	-	105	-	-
✓ 2018	"	-	23 00	-45	22 02 0	58E	-45	-	105	-	-
✓ 2019	"	-	1 00	-45	23 34 1	26E	-45	-	104	-	-
✓ 2020	"	-	3 00	-45	1 06 1	54E	-45	-	104	-	-
✓ 2021	L	-	16 00	-85	15 54 0	06E	-85	-	125	-	-
✓ 2022	"	-	16 00	-30	17 26 1	26W	-30	-	99	-	-
✓ 2023	"	-	18 00	-30	18 58 0	58W	-30	-	101	-	-
✓ 2024	"	-	20 00	-30	20 30 0	30W	-30	-	102	-	-
✓ 2025	"	-	22 00	-30	22 02 0	02W	-30	-	102	-	-
✓ 2026	"	h. n. n. g. l. b. d.	0 50	-73	23 34 1	16E	-73	-	116	-	-
✓ 2027	"	-	2 00	-30	1 06 0	54E	-30	-	102	-	-

DATE, August 11-12 (Tues - Wed) 1931.

Sky at Start	Stopped	Exp. CI's	CI's	Dew	Ref.	Obs'r	REMARKS
0	17 09 90	-	-	-	-	V	
0	18 41 90	-	-	-	-	V	
0	20 13 90	-	-	-	-	V	
0	21 45 90	-	-	-	-	V	J.S.F. Greyc.
0	23 18 90	-	-	-	-	F	
0	0 50 90	-	-	-	-	F	
0	2 22 90	-	-	-	-	F	

August 12-13 (Wed - Thurs) 1931

Sky at Start	Stopped	Exp. CI's	CI's	Dew	Ref.	Obs'r	REMARKS
0	17 24 90	-	-	-	-	V	
0	18 56 90	-	-	-	-	V	
0	20 28 90	-	-	-	-	V	
0	22 00 90	-	-	-	-	V	
0	23 32 90	-	-	-	-	V	
0	1 04 90	-	-	-	-	V	
0	2 36 90	-	-	-	-	V	

August 13-14 (Thurs - Fri) 1931

Sky at Start	Stopped	Exp. CI's	CI's	Dew	Ref.	Obs'r	REMARKS
0	17 24 90	-	-	-	-	S	
0	18 56 90	-	-	-	-	S	
0	20 28 90	-	-	-	-	S	
0	22 00 90	-	-	-	-	S	
0	23 32 90	-	-	-	-	V	
0	1 04 90	-	-	-	-	V	
0	2 36 90	-	-	-	-	V	

INSTRUMENT, ~~S~~ ROSS-RE

No.	Class	Object	R. A.	Dec.	Started	Obs. H. A.	Obs. Dec.	Tel. E. or W.	Load	Focus	Prisms
✓ 2028	L	-	14 00	-30	15 57	1 57W	-30	24	99	-	-
✓ 2029	"	-	14 00	-75	17 33	3 33W	-75	-	111	-	-
✓ 2030	"	-	18 00	-75	19 10	1 10W	-75	-	117	-	-
✓ 2031	"	-	22 00	-75	20 42	1 18E	-75	-	119	-	-
✓ 2032	"	-	0 00	-30	22 14	1 46E	-30	-	102	-	-
✓ 2033	"	-	2 00	-75	23 45	2 15E	-75	-	117	-	-
✓ 2034	"	-	4 00	-30	1 17	2 43E	-30	-	98	-	-
✓ 2035	L	-	15 00	-60	16 00	1 00W	-60	-	108	-	-
✓ 2036	"	-	18 00	-60	17 32	0 28E	-60	-	109	-	-
✓ 2037	"	-	21 00	-60	19 04	1 56E	-60	-	109	-	-
✓ 2038	"	-	5 00	-60	20 36	3 24E	-60	-	106	-	-
✓ 2039	"	-	0 00	0	22 08	1 52E	0	-	88	-	-
✓ 2040	"	-	2 00	0	23 40	2 20E	0	-	88	-	-
✓ 2041	"	-	3 00	-60	1 12	1 48E	-60	-	111	-	-
✓ 2042	"	-	14 00	0	16 03	2 03W	0	-	86	-	-
✓ 2043	"	-	16 00	0	17 37	1 37W	0	-	86	-	-
✓ 2044	"	-	18 00	0	19 09	1 09W	0	-	87	-	-
✓ 2045	"	-	20 00	0	20 41	0 41W	0	-	87	-	-
✓ 2046	"	-	22 00	0	22 13	0 13W	0	-	88	-	-
✓ 2047	"	-	0 00	0	23 45	0 15E	0	-	89	-	-
✓ 2048	"	-	2 00	0	1 17	0 43E	0	-	90	-	-

DATE, August 14-15 (Fri-Sat) 1931

Sky at Start	Stopped	Exp.	Cl's	Cl'k	Dew	Ref.	Obs'r	REMARKS
0	17 27	90	-	-	-	-	F. N. Bruge	
0	19 02	89	-	-	-	-	F.	
0	20 40	90	-	-	-	-	F.	
0	22 12	90	-	-	-	-	F. V.	
0	23 43	89	-	-	-	-	V.	
0	1 15	90	-	-	-	-	V.	
0	2 47	90	-	-	-	-	V.	

August 16-17 (Sun-Mon) 1931

Sky at Start	Stopped	Exp.	Cl's	Cl'k	Dew	Ref.	Obs'r	REMARKS
0	17 30	90	-	-	-	-	S	West wind.
0	19 02	90	-	-	-	-	S	"
0	20 34	90	-	-	-	-	S	"
0	22 06	90	-	-	-	-	S. V.	"
0	23 38	90	-	-	-	-	V.	"
0	1 10	90	-	-	-	-	V.	"
0	2 42	90	-	-	-	-	V.	"

August 17-18 (Mon-Tues) 1931

Sky at Start	Stopped	Exp.	Cl's	Cl'k	Dew	Ref.	Obs'r	REMARKS
0	17 33	90	-	-	-	-	F. N. Bruge	
0	19 07	90	-	-	-	-	F. S. Wind	
0	20 39	90	-	-	-	-	F. S. Bruge	
0	22 11	90	-	-	-	-	F. V.	
0	23 43	90	-	-	-	-	V.	
0	1 15	90	-	-	-	-	V.	
0	2 47	90	-	-	-	-	V.	

INSTRUMENT, ROSS - RB

No.	Class	Object	R. A.	Dec.	Started	Obs. H. A.	Obs. Dec.	Tel. E. or W.	Load	Focus	Prisms
✓ 2049	L	-	15 00	-15	16 10	1 10W	-15	-	97	-	-
✓ 2050	"	-	17 00	-15	17 42	0 42W	-15	-	97	-	-
✓ 2051	"	-	19 00	-15	19 14	0 14W	-15	-	96	-	-
✓ 2052	"	-	21 00	-15	20 46	0 14E	-15	-	95	-	-
✓ 2053	"	-	23 00	-15	22 18	0 42E	-15	-	96	-	-
✓ 2054	"	-	1 00	-15	23 50	1 10E	-15	-	96	-	-
✓ 2055	"	-	3 00	-15	1 22	1 38E	-15	-	96	-	-
✓ 2056	L	-	14 00	-75	16 12	2 12W	-75	-	115	-	-
✓ 2057	"	-	15 00	-75	17 47	0 13E	-75	-	119	-	-
✓ 2058	"	-	22 00	-75	19 19	2 41E	-75	-	115	-	-
✓ 2059	"	-	21 00	-45	20 51	0 09E	-45	-	105	-	-
✓ 2060	"	-	23 00	-45	22 23	0 37E	-45	-	105	-	-
✓ 2061	"	-	1 00	-45	23 55	1 05E	-45	-	105	-	-
✓ 2062	"	-	3 00	-45	1 31	1 29E	-45	-	103	-	-
✓ 2063	L	-	14 00	0	16 18	2 18W	0	-	87	-	-
✓ 2064	"	-	15 00	-60	16 50	1 50W	-60	-	107	-	-
✓ 2065	"	-	16 00	0	17 22	1 22W	0	-	88	-	-
✓ 2066	"	-	18 00	0	17 54	0 06E	0	-	90	-	-
✓ 2067	"	-	19 00	-15	18 26	0 34E	-15	-	96	-	-
✓ 2068	"	-	20 00	-30	18 58	1 02E	-30	-	101	-	-
✓ 2069	"	-	21 00	-15	19 30	1 30E	-15	-	96	-	-

DATE, August 18-19 (Tues-Wed) 1931.

Sky at Start	Stopped	Exp.	Cl'ds	Cl'k	Dew	Ref.	Obs'r	REMARKS
0	17 40	90	-	-	-	-	V.	
0	19 12	90	-	-	-	-	V.	
0	20 44	90	-	-	-	-	V. N. breeze.	
0	22 16	90	-	-	-	-	V.S.	"
0	23 48	90	-	-	-	-	S	wind.
0	1 20	90	-	-	-	-	S	"
0	2 52	90	-	-	-	-	S	"

August 19-20 (Wed-Thurs) 1931.

✓ 2056	L	-	14 00	-75	16 12	2 12W	-75	-	115	-	-	0	17 42	90	-	-	-	-	F	Moderate N. Wind. Moon 6 ^d
✓ 2057	"	-	15 00	-75	17 47	0 13E	-75	-	119	-	-	0	19 17	90	-	-	-	-	F	N. Wind
✓ 2058	"	-	22 00	-75	19 19	2 41E	-75	-	115	-	-	0	20 44	90	-	-	-	-	F	
✓ 2059	"	-	21 00	-45	20 51	0 09E	-45	-	105	-	-	0	22 21	90	-	-	-	-	F	V.
✓ 2060	"	-	23 00	-45	22 23	0 37E	-45	-	105	-	-	0	23 53	90	-	-	-	-	V.	
✓ 2061	"	-	1 00	-45	23 55	1 05E	-45	-	105	-	-	0	1 25	90	-	-	-	-	V.	
✓ 2062	"	-	3 00	-45	1 31	1 29E	-45	-	103	-	-	0	3 01	90	-	-	-	-	V.	

August 20-21 (Thurs-Fri) 1931.

✓ 2063	L	-	14 00	0	16 18	2 18W	0	-	87	-	-	0	16 48	30	-	-	-	-	V.	Moon 7 ^d N. wind.
✓ 2064	"	-	15 00	-60	16 50	1 50W	-60	-	107	-	-	0	17 20	30	-	-	-	-	V.	" " "
✓ 2065	"	-	16 00	0	17 22	1 22W	0	-	88	-	-	0	17 52	30	-	-	-	-	V.	" " "
✓ 2066	"	-	18 00	0	17 54	0 06E	0	-	90	-	-	0	18 24	30	-	-	-	-	V.	" " "
✓ 2067	"	-	19 00	-15	18 26	0 34E	-15	-	96	-	-	0	18 56	30	-	-	-	-	V.	" " "
✓ 2068	"	-	20 00	-30	18 58	1 02E	-30	-	101	-	-	1 Hazy	19 28	30	-	-	-	-	V.	" " " Hazy in N.
✓ 2069	"	-	21 00	-15	19 30	1 30E	-15	-	96	-	-	H	20 00	30	-	-	-	-	V.	" " " Haze all over.

(Over)

INSTRUMENT, SI ROSS - RE

No.	Class	Object	R. A.	Dec.	Started	Obs. H. A.	Obs. Dec.	Tel. E. or W.	Load	Focus	Prisms
✓ 2070	L	-	21 00	-60	20 02	0 58E	-60	-	111	-	-
✓ 2071	"	-	22 00	-30	20 34	1 26E	-30	-	102	-	-
✓ 2072	L	-	1 00	-15	23 15	1 45E	-15	-	97	-	-
✓ 2073	"	-	4 00	0	0 49	3 11E	0	-	87	-	-
✓ 2074	L	-	3 00	-60	0 24	2 36E	-60	-	106	-	-
✓ 2075	"	-	4 00	-30	0 56	3 04E	-30	-	98	-	-
✓ 2076	"	-	5 00	-45	1 29	3 31E	-45	-	103	-	-
✓ 2077	L	-	22 00	-30	0 30	2 30W	-30	-	98	-	-
✓ 2078	"	-	23 00	-15	1 02	2 02W	-15	-	96	-	-
✓ 2079	"	-	2 00	-30	1 34	0 26E	-30	-	102	-	-

DATE, August 20-21 (Thurs-Fri) 1931

Sky at Start	Stopped	Exp. Cl'ds	Cl'k	Dew	Ref.	Obs'r	REMARKS
Hazy	20 32	30	-	-	-	V.	Moon 7 ^d N. wind. Haze all over.
H "	21 04	30	-	-	-	V.	" " " " " "

Wishes to continue, sky very bad.

August 21-22 (Fri-Sat) 1931

✓ 2072	L	-	1 00	-15	23 15	1 45E	-15	-	97	-	-	0	0	45	90	-	-	-	-	V.	Moon 8 ^d , set at 0 08 ST.
✓ 2073	"	-	4 00	0	0 49	3 11E	0	-	87	-	-	0	2	19	90	-	-	-	-	V.	N. breeze.

August 22-23 (Sat-Sun) 1931

✓ 2074	L	-	3 00	-60	0 24	2 36E	-60	-	106	-	-	0	0	54	30	-	-	-	-	S	Moon 9 ^d Very strong N wind.
✓ 2075	"	-	4 00	-30	0 56	3 04E	-30	-	98	-	-	0	1	26	30	-	-	-	-	S	set 1 08 ST.
✓ 2076	"	-	5 00	-45	1 29	3 31E	-45	-	103	-	-	0	2	59	90	-	-	-	-	S	Developed into a gale towards end.

August 23-24 (Sun-Mon) 1931

✓ 2077	L	-	22 00	-30	0 30	2 30W	-30	-	98	-	-	0	1	00	30	-	-	-	-	V.	Moon 10 ^d
✓ 2078	"	-	23 00	-15	1 02	2 02W	-15	-	96	-	-	0	1	32	30	-	-	-	-	V.	"
✓ 2079	"	-	2 00	-30	1 34	0 26E	-30	-	102	-	-	0	3	04	90	-	-	-	-	V.	" set at 2 10 ST. S.W. breeze.

INSTRUMENT, SI ROSS RB

No.	Class	Object	R. A.	Dec.	Started	Obs. H. A.	Obs. Dec.	Tel. E. or W.	Load	Focus	Prisms
✓ 2080	L	-	15 00	0	17 15	2 15W	0	-	87	-	-
✓ 2081	"	-	17 00	0	18 47	1 47W	0	-	87	-	-
✓ 2082	L	-	15 00	-30	17 16	2 16W	-30	-	98	-	-
✓ 2083	"	-	17 00	-30	18 50	1 50W	-30	-	99	-	-
✓ 2084	"	-	19 00	-30	20 22	1 22W	-30	-	101	-	-
✓ 2085	"	-	19 00	0	21 54	2 54W	0	-	86	-	-
✓ 2086	"	-	21 00	0	22 26	1 26W	0	-	88	-	-
✓ 2087	"	-	21 00	-30	22 58	1 58W	-30	-	98	-	-
✓ 2088	"	-	23 00	-30	23 30	0 30W	-30	-	102	-	-
✓ 2089	"	-	23 00	0	0 02	1 02W	0	-	88	-	-
✓ 2090	"	-	1 00	0	0 34	0 26E	0	-	90	-	-
✓ 2091	"	-	1 00	-30	1 06	0 06W	-30	-	102	-	-
✓ 2092	"	-	3 00	-30	1 38	1 22E	-30	-	102	-	-
✓ 2093	L	-	16 00	-15	17 26	1 26W	-15	-	97	-	-
✓ 2094	"	-	18 00	-15	18 58	0 58W	-15	-	97	-	-
✓ 2095	"	-	20 00	-15	20 30	0 30W	-15	-	96	-	-
✓ 2096	"	-	22 00	-15	22 02	0 02W	-15	-	96	-	-
✓ 2097	"	-	22 00	-45	23 34	1 34W	-45	-	103	-	-
✓ 2098	"	-	22 30	-60	0 06	1 36W	-60	-	108	-	-
✓ 2099	"	-	0 00	-45	0 38	0 38W	-45	-	104	-	-
✓ 2100	"	-	0 00	-15	1 10	1 10W	-15	-	97	-	-

DATE, September 1-2 (Tue.-Wed.) 1931.

Sky at Start	Stopped	Exp. C'ds	C'k	Dew	Ref.	Obs'r	REMARKS
.1	18 45	90	-	-	-	V. H. breeze.	
.2	20 17	90	-	-	-	V. " "	

September 2-3 (Wed.-Thurs.) 1931.

Sky at Start	Stopped	Exp. C'ds	C'k	Dew	Ref.	Obs'r	REMARKS
0	18 46	90	-	-	-	V. W. breeze.	
0	20 20	90	-	-	-	V. "	
0	21 52	90	-	-	-	V. Moon 19 ^d at 21 21 S.T.	
0	22 24	30	-	-	-	V. "	
0	22 56	30	-	-	-	V. S "	
0	23 28	30	-	-	-	S "	
0	0 00	30	-	-	-	S "	
0	0 32	30	-	-	-	S "	
0	1 04	30	-	-	-	S "	
0	1 36	30	-	-	-	S "	
0	2 08	30	-	-	-	S "	

September 3-4 (Thurs.-Fri.) 1931.

Sky at Start	Stopped	Exp. C'ds	C'k	Dew	Ref.	Obs'r	REMARKS
0	18 56	90	-	-	-	S	
0	20 28	90	-	-	-	S	
0	22 00	90	-	-	-	S	
0	23 32	90	-	-	-	S. Moon 20 ^d at 22 20 S.T.	
0	0 04	30	-	-	-	V. "	
0	0 36	30	-	-	-	V. "	
0	1 08	30	-	-	-	V. "	
0	1 40	30	-	-	-	V. "	

(Over)

INSTRUMENT, S^c ROSS - RE

No.	Class	Object	R. A.	Dec.	Started	Obs. H. A.	Obs. Dec.	Tel. E. or W.	Load	Focus	Prisms
✓ 2101	L	-	2 00	-15	1 42 0	18E	-15	-	96	-	-
✓ 2102	"	-	2 00	-45	2 14 0	14W	-45	-	105	-	-
✓ 2103	L	-	16 00	-15	17 30	1 50W	-15	-	96	-	-
✓ 2104	"	-	18 00	-45	19 02	1 02W	-45	-	103	-	-
✓ 2105	"	-	20 00	-45	20 34	0 34W	-45	-	104	-	-
✓ 2106	"	-	20 00	-75	22 06	2 06W	-75	-	114	-	-
✓ 2107	"	-	0 00	-75	23 38 0	22E	-75	-	119	-	-
✓ 2108	"	-	3 00	0	1 10 1	50E	0	-	88	-	-
✓ 2109	"	S.M.C.	0 50	-73	2 42 1	52W	-73	-	114	-	-
✓ 2110	L	-	16 00	-45	17 45 1	45W	-45	-	103	-	-
✓ 2111	"	-	18 00	-85	19 17 1	17W	-85	-	124	-	-
✓ 2112	"	-	19 30	-60	20 49 1	19W	-60	-	107	-	-
✓ 2113	"	-	1 30	-60	22 21 3	09E	-60	-	106	-	-
✓ 2114	"	-	1 00	0	23 55 1	05E	0	-	90	-	-
✓ 2115	"	-	4 00	-75	1 27 2	33E	-75	-	116	-	-
✓ 2116	"	Largely cl.	5 26	-69	2 59 2	27E	-69	-	113	-	-

DATE, September 3-4 (Thurs-Fri) 1931

Sky at Start	Stopped	Exp. CI's	CI's	Dew	Ref.	Obs'r	REMARKS
0	2	1230	-	-	-	V. Moon 20 ^d	
0	2	4430	-	-	-	V. "	
September 6-7 (Sun-Mon) 1931							
0	19 00	90	-	-	-	S W. wind. decl should have been 45.	
0	20 32	90	-	-	-	S " "	
0	22 04	90	-	-	-	S " "	
0	23 36	90	-	-	-	SW " "	
0	1 08	90	-	-	-	V. Strong W. wind.	
0	2 40	90	-	-	-	V. " " "	
0	4 12	90	-	-	-	V. W. wind. Dawn.	

September 8-9 (Tues-Wed) 1931

✓ 2110	L	-	16 00	-45	17 45 1	45W	-45	-	103	-	-	0	19 15	90	-	-	-	V. S. wind.
✓ 2111	"	-	18 00	-85	19 17 1	17W	-85	-	124	-	-	0	20 47	90	-	-	-	V. " "
✓ 2112	"	-	19 30	-60	20 49 1	19W	-60	-	107	-	-	0	22 19	90	-	-	-	V. " "
✓ 2113	"	-	1 30	-60	22 21 3	09E	-60	-	106	-	-	0	23 51	90	-	-	-	SW " "
✓ 2114	"	-	1 00	0	23 55 1	05E	0	-	90	-	-	0	1 25	90	-	-	-	S " "
✓ 2115	"	-	4 00	-75	1 27 2	33E	-75	-	116	-	-	0	2 57	90	-	-	-	S " "
✓ 2116	"	Largely cl.	5 26	-69	2 59 2	27E	-69	-	113	-	-	0	4 29	90	-	-	-	S " Bright dawn

INSTRUMENT, ST ROSS - RB

No.	Class	Object	R. A.	Dec.	Started	Obs. H. A.	Obs. Dec.	Tel. E. or W.	Load	Focus	Prisms
✓ 2117	L	-	16 30	-60	17 50	1 20W	-60	-	105	-	-
✓ 2118	"	-	17 00	0	19 22	2 22W	0	-	87	-	-
✓ 2119	"	-	19 00	0	20 54	1 54W	0	-	86	-	-
✓ 2120	"	-	21 00	0	22 26	1 26W	0	-	86	-	-
✓ 2121	"	-	23 00	0	23 58	0 58W	0	-	88	-	-
✓ 2122	"	-	3 00	0	1 30	1 30E	0	-	89	-	-
✓ 2123	"	-	5 00	0	3 02	1 58E	0	-	88	-	-
✓ 2124	L	-	15 00	0	17 55	2 55W	0	-	85	-	-
✓ 2125	"	-	18 00	-15	19 27	1 27W	-15	-	96	-	-
✓ 2126	"	-	20 00	-45	20 59	0 59W	-15	-	97	-	-
✓ 2127	L	-	17 00	-30	19 11	2 11W	-30	-	97	-	-
✓ 2128	"	-	19 00	-30	20 43	1 43W	-30	-	98	-	-
✓ 2129	"	-	21 00	-30	22 15	1 15W	-30	-	100	-	-
✓ 2130	"	-	23 00	-30	23 47	0 47W	-30	-	101	-	-
✓ 2131	"	-	1 00	-30	1 19	0 19W	-30	-	101	-	-
✓ 2132	"	-	5 00	-30	2 51	2 09E	-30	-	101	-	-

DATE, September 9-10 (Wed. - Thurs.) 1931.

Sky at Start	Stopped	Exp.	Cl's	Cl's	Dew	Ref.	Obs'r	REMARKS
0	19 20	90	-	-	-	-	V	
0	20 52	90	-	-	-	-	V	
0	22 24	90	-	-	-	-	V. F. breeze.	
0	23 56	90	-	-	-	-	V. S. "	
0	1 28	90	-	-	-	-	S SE. "	
0	3 00	90	-	-	-	-	S " "	
0	4 32	90	-	-	-	-	S " - Bright dawn.	

September 10-11 (Thurs. - Fri.) 1931.

Sky at Start	Stopped	Exp.	Cl's	Cl's	Dew	Ref.	Obs'r	REMARKS
0	19 25	90	-	-	-	-	S	
0	20 57	90	-	-	-	-	S	
0	22 09	90	-	-	-	-	S	Haze & clouds everywhere & cloudy at 22 00.

September 13-14 (Sun. - Mon.) 1931.

Sky at Start	Stopped	Exp.	Cl's	Cl's	Dew	Ref.	Obs'r	REMARKS
.1	20 41	90	-	-	-	-	S	Hazy. Slight breeze.
.1	22 13	90	-	-	-	-	S	"
.1	23 45	90	-	-	-	-	S+V	"
0	1 17	90	-	-	-	-	V. N. breeze.	
0	2 49	90	-	-	-	-	V. " "	
0	3 21 38						V.	Strong N. wind, too strong to proceed. Exp. stopped at 3 21.

INSTRUMENT, ST ROSS - RB

No.	Class	Object	R. A.	Dec.	Started	Obs. H. A.	Obs. Dec.	Tel. E. or W.	Load	Focus	Prisms
✓ 2133	L	-	16 00	-45.0	18 24	2 24W	-45.0	-	102	-	-
✓ 2134	L	-	18 00	-45.0	19 56	1 56W	-45.0	-	103	-	-
✓ 2135	L	-	17 00	0	18 41	1 41W	0	-	87	-	-
✓ 2136	-	-	18 00	-15	19 13	1 13W	-15	-	97	-	-
✓ 2137	-	-	19 00	0	19 45	0 45W	0	-	88	-	-
✓ 2138	-	-	20 00	-15	20 17	0 17W	-15	-	96	-	-
✓ 2139	-	-	21 00	0	20 49	0 11E	0	-	90	-	-
✓ 2140	-	-	22 00	-15	21 21	0 39E	-15	-	97	-	-
✓ 2141	-	-	23 00	0	21 53	1 07E	0	-	88	-	-
✓ 2142	-	-	23 00	-30	22 25	0 35E	-30	-	102	-	-
✓ 2143	-	-	0 00	-15	22 57	1 03E	-15	-	96	-	-
✓ 2144	-	-	0 00	-45	23 29	0 31E	-45	-	105	-	-
✓ 2145	"	-	1 00	0	0 01	0 59E	0	-	88	-	-
✓ 2146	-	-	1 00	-30	0 33	0 27E	-30	-	102	-	-
✓ 2147	-	-	2 00	-15	1 05	0 55E	-15	-	96	-	-
✓ 2148	"	-	3 00	0	1 57	1 23E	0	-	89	-	-
✓ 2149	"	-	4 00	-15	3 09	0 51E	-15	-	96	-	-

DATE, September 17-18 (Thu-Fri) 1931

Sky at Start	Stopped	Exp.	Cl'ds	Cl'k	Dew	Ref.	Obs'r	REMARKS
-1	19 54	90	-	-	-	-	S	Clouds low in SW. Moon 5°
-1	21 26	90	-	-	-	-	S	" " " " coming up " Sky at end.
September 20-21 (Sun. Mon) 1931								
0	19 11	30	-	-	-	-	S	Moon 9°
0	19 43	30	-	-	-	-	S	"
0	20 15	30	-	-	-	-	S	"
0	20 47	30	-	-	-	-	S	"
0	21 19	30	-	-	-	-	S	"
0	21 51	30	-	-	-	-	S	"
0	22 23	30	-	-	-	-	S	" S.W. wind.
0	22 55	30	-	-	-	-	S	"
0	23 27	30	-	-	-	-	S	"
0	23 59	30	-	-	-	-	S+V	" " "
0	0 31	30	-	-	-	-	V	" " "
0	1 03	30	-	-	-	-	V	" " "
0	1 35	30	-	-	-	-	V	" W.
0	3 07	90	-	-	-	-	V	" " Breeze, Moon set 2 45 J.
0	4 39	90	-	-	-	-	V	"

INSTRUMENT, **ROSS-RE**

No.	Class	Object	R. A.	Dec.	Started	Obs. H. A.	Obs. Dec.	Tel. E. or W.	Load	Focus	Prisms
✓ 2150	L	-	16 00	-15	18 45	2 45W	-15	-	95	-	-
✓ 2151	-	-	16 30	-60	19 17	2 47W	-60	-	105	-	-
✓ 2152	-	-	17 00	-30	19 49	2 49W	-30	-	98	-	-
✓ 2153	-	-	18 00	-45	20 21	2 21W	-45	-	103	-	-
✓ 2154	-	-	18 00	-75	20 53	2 53W	-75	-	114	-	-
✓ 2155	-	-	19 00	-30	21 25	2 25W	-30	-	98	-	-
✓ 2156	-	-	19 30	-60	21 57	2 27W	-60	-	105	-	-
✓ 2157	"	-	3 00	-30	3 00	0 00	-30	-	102	-	-
✓ 2158	-	-	4 00	-45	3 32	0 28E	-45	-	105	-	-
✓ 2159	L	-	1 30	-60	0 46	0 44E	-60	-	109	-	-
✓ 2160	"	-	2 00	-45	1 18	0 42E	-45	-	103	-	-
✓ 2161	"	-	2 00	-15	1 50	0 10E	-15	-	96	-	-
✓ 2162	"	-	3 00	0	2 22	0 38E	0	-	89	-	-
✓ 2163	"	-	3 00	-30	2 54	0 06E	-30	-	102	-	-
✓ 2164	"	-	4 00	-15	3 26	0 34E	-15	-	96	-	-
✓ 2165	M	Pole	-	-90	19 10	0 45E	-90	-	135	-	-
✓ 2166	L	-	21 00	-30	20 47	0 13E	-30	-	102	-	-
✓ 2167	-	-	23 00	-30	21 19	1 41E	-30	-	101	-	-

DATE, September 21-22 (Mon-Tues) 1931

Sky at Start	Stopped	Exp. Cl's	Cl'k	Dew	Ref.	Obs'r	REMARKS
0	19 15	30	-	-	-	S	Moon 10 ^d west wind.
0	19 47	30	-	-	-	S	" " "
0	20 19	30	-	-	-	S	" " "
0	20 51	30	-	-	-	S	" " " calmer.
0	21 23	30	-	-	-	S	" " "
0	21 05	30	-	-	-	S	" " "
1	22 27	30	-	-	-	S	" Wind subdued, clouds mlt.
1	3 30	30	-	-	-	V.	Clouds & haze at end. Sky 7
1	5 02	90	-	-	-	V.	Moon 10 ^d set at 3 30 S.T.
							Bright dawn.

September 22-23 (Tues.-Wed.) 1931

1	1 16	30	-	-	-	V.	Moon 11 ^d
1	1 48	30	-	-	-	V.	" "
0	2 20	30	-	-	-	V.	" "
0	2 52	30	-	-	-	V.	" "
0	3 24	30	-	-	-	V.	" "
1	4 56	90	-	-	-	V.	" , set at 4 09 S.T. Dawn

September 28-29 (Mon-Tues) 1931

0	20 40	90	-	-	-	S	5 ^m trails at end Moon 16 ^d 2002
0	21 17	30	-	-	-	S	Moon 16 ^d
0	21 49	30	-	-	-	S	" "

INSTRUMENT, ~~S~~ ROSS - RB

No.	Class	Object	R. A.	Dec.	Started	Obs. H. A.	Obs. Dec.	Tel. E. or W.	Load	Focus	Prisma
✓ 2168	L	-	20 00-75	19 27 0	33E-75	-	118	-	-	-	-
✓ 2169	"	-	0 00-75	20 59 3	01E-75	-	116	-	-	-	-
✓ 2170	"	-	20 00-45	22 31 2	31W-45	-	101	-	-	-	-
✓ 2171	"	-	22 00-45	23 03 1	03W-45	-	104	-	-	-	-
✓ 2172	L	-	19 30-60	19 25 0	05E-60	-	111	-	-	-	-
✓ 2173	"	-	22 30-60	20 57 1	33E-60	-	111	-	-	-	-
✓ 2174	"	-	21 00 0	22 29 1	29W 0	-	88	-	-	-	-
✓ 2175	"	-	22 00-15	23 01 1	01W-15	-	96	-	-	-	-
✓ 2176	L	-	18 00 0	19 35 1	35W 0	-	86	-	-	-	-
✓ 2177	"	-	20 00 0	21 07 1	07W 0	-	88	-	-	-	-
✓ 2178	"	-	22 00 0	22 39 0	39W 0	-	88	-	-	-	-
✓ 2179	"	-	0 00 0	0 11 0	11W 0	-	88	-	-	-	-
✓ 2180	"	-	23 00-15	1 43 2	43W-15	-	96	-	-	-	-
✓ 2181	"	-	0 00-30	2 16 2	16W-30	-	98	-	-	-	-
✓ 2182	"	-	0 00-60	2 48 2	48W-60	-	105	-	-	-	-
✓ 2183	"	-	1 00-15	3 20 2	20W-15	-	96	-	-	-	-
✓ 2184	"	-	1 00-45	3 52 2	52W-45	-	102	-	-	-	-
✓ 2185	"	-	2 00 0	4 35 1	25W 0	-	86	-	-	-	-
✓ 2186	"	-	2 00-30	4 57 2	37W-30	-	98	-	-	-	-

DATE, September 29-30 (Tues.-Wed.) 1931.

Sky at Start	Stopped	Exp. C'ds	CFk	Dew	Ref.	Obs'r	REMARKS
0	20 57 90	-	-	-	-	V. N. breeze.	
0	22 29 90	-	-	-	-	V. " " Moon 17 ^d at 21 02 S.T.	
0	23 01 30	-	-	-	-	V. Moon 17 ^d	
0	23 33 30	-	-	-	-	V. " "	

September 30 - October 1 (Wed. - Thurs.) 1931.

1	20 55 90	-	-	-	-	V. N. breeze.	
0	22 27 90	-	-	-	-	V. " " Moon 18 ^d at 22 02 S.T.	
0	22 59 30	-	-	-	-	V. " wind. "	
0	23 31 30	-	-	-	-	V. " " "	

October 2-3 (Fri. - Sat.) 1931.

0	21 05 90	-	-	-	-	V. S.W. breeze.	
0	22 37 90	-	-	-	-	V. " "	
0	0 09 90	-	-	-	-	V. " "	
1	1 41 90	-	-	-	-	V. S.E. " Moon 20 ^d at 0 10 S.T.	
0	2 13 30	-	-	-	-	F.	
0	2 46 30	-	-	-	-	F.	
0	3 16 30	-	-	-	-	F.	
0	3 50 30	-	-	-	-	F.	
0	4 22 30	-	-	-	-	F.	Clock stopped
0	4 55 30	-	-	-	-	F.	
0	5 27 30	-	-	-	-	F.	Dawn

INSTRUMENT, S^r ROSS · RB

No.	Class	Object	R. A.	Dec.	Started	Obs. H. A.	Obs. Dec.	Tel. E. or W.	Load	Focus	Prisms
✓ 2187	L	-	18 00	-30	19 42	1 42W	-30	-	98	-	-
✓ 2188	M	Program T	18 00	-50	21 49	3 49W	-50	-	100	-	-
		Hand. Fold	18 00	-50	21 55	3 55W	-50	-	100	-	-
			22 00	+20	22 02	0 02W	+20	-	86	-	-
✓ 2189	L	-	22 00	-30	20 55	1 05E	-30	-	102	-	-
✓ 2190	"	-	0 00	-30	22 27	1 33E	-30	-	102	-	-
✓ 2191	"	-	2 00	-30	23 59	2 01E	-30	-	102	-	-
✓ 2192	"	-	4 00	-30	1 31	2 29E	-30	-	101	-	-
✓ 2193	"	-	6 00	-30	3 03	2 57E	-30	-	98	-	-
✓ 2194	L	-	1 00	-15	23 35	1 25E	-15	-	96	-	-
✓ 2195	L	-	21 00	-15	21 12	0 12W	-15	-	96	-	-
✓ 2196	"	-	23 00	-15	22 44	0 16E	-15	-	96	-	-
✓ 2197	"	-	1 00	-15	0 16	0 44E	-15	-	96	-	-
✓ 2198	"	-	3 00	-15	1 44	1 12E	-15	-	96	-	-
✓ 2199	"	-	5 00	-15	3 20	1 40E	-15	-	97	-	-
✓ 2200	"	-	7 00	-15	4 52	2 08E	-15	-	97	-	-

DATE, October 3-4 (Sat-Sun) 1931.

Sky at Start	Stopped	Exp.	Cl's	Cl'k	Dew	Ref.	Obs'r	REMARKS
0	21 12	90	-	-	-	-	-	
0	21 54	5	-	-	-	-	-	Apparent. tried to secure. Faded
0	22 00	5	-	-	-	-	-	slightly in dec. between 100 open
0	22 07	5	-	-	-	-	-	Aperture 1.5" Out of focus

October 4-5 (Sun-Mon) 1931.

Sky at Start	Stopped	Exp.	Cl's	Cl'k	Dew	Ref.	Obs'r	REMARKS
.1	22 25	90	-	-	-	-	-	✓ S.W. breeze.
.1	23 57	90	-	-	-	-	-	✓ " " "
.1	1 29	90	-	-	-	-	-	✓ N.E. " wind.
.1	3 01	90	-	-	-	-	-	F.
.2	4 33	90	-	-	-	-	-	F. Hazy with Moon. Sky 6 hazy at end.

October 6-7 (Tues-Weds) 1931.

Sky at Start	Stopped	Exp.	Cl's	Cl'k	Dew	Ref.	Obs'r	REMARKS
0	1 05	90	-	-	-	-	-	S.W. West wind.

October 7-8 (Wed-Thurs) 1931.

Sky at Start	Stopped	Exp.	Cl's	Cl'k	Dew	Ref.	Obs'r	REMARKS
.3	22 42	90	-	-	-	-	-	F.
.3	0 14	90	-	-	-	-	-	F. S. Breeze.
.2	1 46	90	-	-	-	-	-	✓ F&V
.3	3 18	90	-	-	-	-	-	✓
.2	4 50	90	-	-	-	-	-	✓
.1	5 49	57	-	-	-	-	-	✓. Bright dawn.

INSTRUMENT, ROSS RB

No.	Class	Object	R. A.	Dec.	Started	Obs. H. A.	Obs. Dec.	Tel. E. or W.	Load	Focus	Prisma
✓ 2201	M	Program T	18 45	-40	22 29	3 44 W	-40	-	98	-	-
		"	"	"	22 35	3 50 W	"	"	"	-	-
		Stand. Field	23 00	+20	22 42	0 18 E	+20	-	85	-	-
✓ 2202	M	Program T	21 00	+10	22 49	1 49 W	+10	-	85	-	-
		"	"	"	22 55	1 55 W	"	"	85	-	-
		Stand. Field	23 00	+20	23 02	0 02 W	+20	-	85	-	-
✓ 2203	M	Program T	20 00	-20	23 24	3 24 W	-20	-	95	-	-
		"	"	"	23 30	3 30 W	"	"	95	-	-
		Stand. Field	0 00	+20	23 37	0 23 E	+20	-	85	-	-
✓ 2204	M	Program T	20 00	-50	23 49	3 49 W	-50	-	100	-	-
		"	"	"	23 55	3 55 W	"	"	100	-	-
		Stand. Field	0 00	+20	0 02	0 02 W	+20	-	85	-	-
✓ 2205	M	Program T	22 20	+10	0 09	1 49 W	+10	-	85	-	-
		"	"	"	0 15	1 55 W	"	"	85	-	-
		Stand. Field	0 00	+20	0 22	0 22 W	+20	-	85	-	-
✓ 2206	M	Program T	21 00	-30	0 34	3 34 W	-30	-	98	-	-
		"	"	"	0 40	3 40 W	"	"	98	-	-
		Stand. Field	1 00	+20	0 47	0 13 E	+20	-	85	-	-

DATE, October 10-11 (Sat-Sun) 1931

Sky at Start	Stopped	Exp. C'ds	Cf'k	Dew	Ref.	Obs'r	REMARKS
0	22 34 5					I	out of focus. 1 1/2" aperture
0	22 40 5						moved a little in dec.
0	22 47 5						
0	22 54 5					P	as above
0	23 00 5						
0	23 07 5						
0	23 29 5					I	as above
0	23 35 5						
0	23 42 5						
0	23 54 5					P	as above
0	0 00 5						
0	0 07 5						
0	0 14 5					P	as above
0	0 20 5						
0	0 27 5						
0	0 39 5					P	as above
0	0 45 5						
0	0 52 5						

October 11-12 (Sun-Mon) 1931

✓ 2207	M	Program T	18 00	0 0	20 34	2 34 W	0 0	-	86	-	-
		"	"	"	20 40	2 40 W	"	"	86	-	-
		Stand. Field	21 00	+20	20 47	0 13 E	+20	-	85	-	-
✓ 2208	M	Program T	0 20	-10	21 05	3 15 E	-10	-	92	-	-
		"	"	"	21 11	3 09 E	"	"	92	-	-
		Stand. Field	21 00	+20	21 18	0 18 W	+20	-	85	-	-

S out of focus 1 1/2" aperture. Moved a little in dec. S.W. wind.

S as above.

INSTRUMENT, ST. ROSS - REI

No.	Class	Object	R. A.	Dec.	Started	Obs. H. A.	Obs. Dec.	Tel. E. or W.	Load	Focus	Prisms	Sky at Start	Stopped	Exp.	Cl'ds	Cl'k	Dew	Ref.	Obs'r	REMARKS	
✓ 2209	M	Program T	1 30	-40	21 35	3 55 E	-40	-	101			0	21 40	5						S	Out of focus. 1 1/2" aperture. Cloud in dec. S.W. wind
					21 41	3 49 E	-40	-	101			0	21 46	5							
		Stand. Field	22 00	+20	21 48	0 12 E	+20	-	85			0	21 53	5							
✓ 2210	M	Program T	19 00	-10	22 04	3 04 W	-10	-	92			0	22 09	5						S	As above
					22 10	3 10 W		-	92			0	22 15	5							
		Stand. Field	22 00	+20	22 17	0 17 W	+20	-	85			0	22 22	5							
✓ 2211	M	Program T	19 00	-30	22 34	3 34 W	-30	-	97			0	22 39	5						S	As above
					22 40	3 40 W		-	97			0	22 45	5							
		Stand. Field	23 00	+20	22 47	0 13 E	+20	-	85			0	22 52	5							
✓ 2212	M	Program T	20 40	0 0	23 14	2 34 W	0 0	-	86			0	23 19	5						S	As above
					23 20	2 40 W		-	86			0	23 25	5							
		Stand. Field	0 00	+20	23 27	0 33 E	+20	-	85			0	23 32	5							
✓ 2213	M	Program T	1 40	+10	23 40	2 00 E	+10	-	86			0	23 45	5						S	As above wind subdued
					23 46	1 54 E		-	86			0	23 51	5							
		Stand. Field	0 00	+20	23 53	0 07 E	+20	-	85			0	23 58	5							
✓ 2214	M	Program T	21 00	-10	0 04	3 04 W	-10	-	92			0	0 09	5						S	As above
					0 10	3 10 W		-	92			0	0 15	5							
		Stand. Field	0 00	+20	0 17	0 17 W	+20	-	85			0	0 22	5							
✓ 2215	M	Program T	22 00	0 0	0 34	2 34 W	0 0	-	86			0	0 39	5						S	As above
					0 40	2 40 W		-	86			0	0 45	5							
		Stand. Field	1 00	+20	0 47	0 13 E	+20	-	85			0	0 52	5							
✓ 2216	H	-	23 00	-45	0 54	1 54 W	-45	-	103			0	2 24	90	-	-	-	-	-	S.V.	
✓ 2217	"	-	1 00	-45	2 29	1 29 W	-45	-	103			0	3 59	90	-	-	-	-	-	V	
✓ 2218	"	-	3 00	-45	4 01	1 01 W	-45	-	103			0	5 31	90	-	-	-	-	-	V	

DATE, October 11-12 (Sun-Mon) 1951

INSTRUMENT, S^r ROSS - RE

No.	Class	Object	R. A.	Dec.	Started	Obs. H. A.	Obs. Dec.	Tel. E. or W.	Load	Focus	Prisms	Sky at Start	Stopped	Exp. C'ds	C'k	Dew	Ref.	Obs'y	REMARKS
J. 2219	L	-	19 00	-45	20 23	1 23W	-45	-	101	-	-	0	21 53	90	-	-	-	V.	
J. 2220	"	-	21 00	-45	21 55	0 55W	-45	-	103	-	-	0	23 25	90	-	-	-	V.	
J. 2221	"	-	22 00	-75	23 27	1 27W	-75	-	116	-	-	0	0 57	90	-	-	-	V.	
J. 2222	M	Program T	4 40	-20	1 05	3 35E	-20	-	97	-	-	0	1 10	5	-	-	-	S	Out of focus. 1 1/2" aperture. Moved
					1 11	3 29E	-20	-	97	-	-	0	1 16	5	-	-	-	S	in dir. &
		Stand Field	1 00	+20	1 18	0 18W	+20	-	85	-	-	0	1 23	5	-	-	-	S	
J. 2223	M	Program T	21 45	-40	1 29	3 44W	-40	-	100	-	-	0	1 34	5	-	-	-	F	
		"	21 45	-40	1 35	3 50W	-40	-	100	-	-	0	1 40	5	-	-	-	F	Same as above.
		Stand F.	2 00	+20	1 42	0 18E	+20	-	85	-	-	0	1 47	5	-	-	-	F	
J. 2224	M	Program T	22 20	-30	1 54	3 34W	-30	-	96	-	-	0	1 59	5	-	-	-	F	
		"	22 20	"	2 00	3 40W	-30	-	96	-	-	0	2 05	5	-	-	-	F	Same as above.
		Stand Field	2 00	+20	2 07	0 07W	+20	-	85	-	-	0	2 12	5	-	-	-	F	
2225	"	"	2 00	+20	2 18	0 18W	+20	-	85	-	-	0	2 23		-	-	-		Slide not drawn
		"	6 00	-30	2 25	3 35E	-20	-	97	-	-				-	-	-		
J. 2225	M	Stand Field	3 00	+20	2 42	0 18E	+20	-	85	-	-	0	2 47	5	-	-	-	F	
		Program T	1 00	+10	2 49	1 49W	+10	-	93	-	-	0	2 54	5	-	-	-	F	Same as above.
		"	1 00	+10	2 55	1 55W	+10	-	93	-	-	0	3 00	5	-	-	-	F	
J. 2226	M	"	6 40	-20	3 05	3 35E	-20	-	97	-	-	0	3 10	5	-	-	-	F	
		"	6 40	-20	3 11	3 29E	-20	-	97	-	-	0	3 16	5	-	-	-	F	Same as above.
		Stand F.	3 00	+20	3 18	0 18W	+20	-	85	-	-	0	3 23	5	-	-	-	F	
J. 2227	M	"	4 00	+20	3 53	0 07E	+20	-	85	-	-	0	3 58	5	-	-	-	F	
		Program T	8 00	-50	4 00	4 00E	-50	-	100	-	-	0	4 05	5	-	-	-	F	Same as above.
		"	8 00	-50	4 06	3 54E	-50	-	100	-	-	0	4 11	5	-	-	-	F	
J. 2228	M	Stand F.	4 00	+20	4 18	0 18W	+20	-	85	-	-	0	4 23	5	-	-	-	F	
		Program T	8 00	-20	4 25	3 35E	-20	-	97	-	-	0	4 30	5	-	-	-	F	Same as above.
		"			4 31	3 29E	-20	-	97	-	-	0	4 36	5	-	-	-	F	

DATE, October 12-13 (Mon-Tues) 1931

INSTRUMENT, S^c ROSS - RE.

No.	Class	Object	R. A.	Dec.	Started	Obs. H. A.	Obs. Dec.	Tel. E. or W.	Load	Focus	Prisms
✓. 2229	M	Stand F.	5 00	+20	4 42	0 18E	+20	-	85	-	-
		Program T.	1 00	-50	4 49	3 49W	-50	-	100	-	-
		"	"	"	4 55	3 35W	"	-	"	-	-
✓. 2230	M	"	7 00	-40	5 05	3 55E	-40	-	98	-	-
		"	"	"	5 11	3 49E	-40	-	98	-	-
✓. 2231	M	Stand F.	5 00	+20	5 18	0 18W	+20	-	85	-	-
		Program T.	2 40	+10	5 29	1 49W	+10	-	87	-	-
		"	"	"	5 35	1 50W	"	-	"	-	-
		Stand F.	6 00	+20	5 42	0 18E	+20	-	85	-	-
✓. 2232	M	Program T.	0 00	-20	20 25	3 35E	-20	-	97	-	-
		"	0 00	-20	20 31	3 29E	-20	-	97	-	-
		Stand Field	21 00	+20	20 36	0 22E	+20	-	85	-	-
✓. 2233	M	"	"	"	20 47	0 13E	"	-	85	-	-
		Program T.	"	-80	20 54	0 06E	-80	-	122	-	-
		"	"	"	21 00	0 00	"	-	122	-	-
✓. 2234	M	"	18 00	-70	21 09	3 09W	-70	-	113	-	-
		"	"	"	21 15	3 15W	"	-	113	-	-
		Stand Field	21 00	+20	21 22	0 22W	+20	-	85	-	-
✓. 2235	M	"	22 00	"	21 33	0 27E	"	-	85	-	-
		Program T.	20 40	+10	21 40	2 00E	+10	-	86	-	-
		"	"	"	21 46	1 54E	"	-	86	-	-
✓. 2236	M	"	18 20	-30	21 54	3 34W	-30	-	98	-	-
		"	"	"	22 00	3 40W	"	-	98	-	-
		Stand Field	22 00	+20	22 07	0 07W	+20	-	85	-	-

DATE, October 12-13 (Mon-Tue) 1931

Sky at Start	Stopped	Exp. C'ds	C'l'k	Dew	Ref.	Obs'r	REMARKS
0	4 47 5						Not moved enough in J. Image too close together
0	4 54 5						J Out of focus 1 1/2" aperture. Moved in dec.
0	5 00 5						
0	5 10 5						Clock gave trouble, missing beats.
0	5 16 5						J Same as above.
0	5 28 0						
0	5 34 5						J Same as above.
0	5 40 5						
0	5 47 5						

(October 13-14 (Tues-Wed) 1931

✓. 2232	M	Program T.	0 00	-20	20 25	3 35E	-20	-	97	-	-	0	20 30 5				S	Out of focus 1 1/2" aperture. Moved in dec.
		"	0 00	-20	20 31	3 29E	-20	-	97	-	-	0	20 36 5					
		Stand Field	21 00	+20	20 36	0 22E	+20	-	85	-	-	0	20 43 5					
✓. 2233	M	"	"	"	20 47	0 13E	"	-	85	-	-	0	20 52 5				S	Same as above.
		Program T.	"	-80	20 54	0 06E	-80	-	122	-	-	0	20 59 5					
		"	"	"	21 00	0 00	"	-	122	-	-	0	21 05 5					
✓. 2234	M	"	18 00	-70	21 09	3 09W	-70	-	113	-	-	0	21 14 5				S	Same as above.
		"	"	"	21 15	3 15W	"	-	113	-	-	0	21 20 5					
		Stand Field	21 00	+20	21 22	0 22W	+20	-	85	-	-	0	21 27 5					
✓. 2235	M	"	22 00	"	21 33	0 27E	"	-	85	-	-	0	21 38 5				S	Same as above.
		Program T.	20 40	+10	21 40	2 00E	+10	-	86	-	-	0	21 45 5					
		"	"	"	21 46	1 54E	"	-	86	-	-	0	21 51 5					
✓. 2236	M	"	18 20	-30	21 54	3 34W	-30	-	98	-	-	0	21 59 5				S	Same as above.
		"	"	"	22 00	3 40W	"	-	98	-	-	0	22 05 5					
		Stand Field	22 00	+20	22 07	0 07W	+20	-	85	-	-	0	22 12 5					

INSTRUMENT, 9" ROSS - RB

No.	Class	Object	R. A.	Dec.	Started	Obs. H. A.	Obs. Dec.	Tel. E. or W.	Load	Focus	Prisms
✓ 2237	M	Stand Field	22 00	+20	22 18	0 18W	+20		85		
		Program T	1 40	-10	22 25	3 15E	-10		92		
		"	"	"	22 31	3 09E	"		92		
✓ 2238	M	"	20 00	-70	23 09	3 09W	-70		113		
		"	"	"	23 15	3 15W	"		113		
		Stand Field	23 00	+20	23 22	0 22W	+20		85		
✓ 2239	M	"	0 00	+20	23 33	0 27E	+20		85		
		Program T	1 40	+10	23 40	2 00E	+10		86		
		"	"	"	23 46	1 54E	"		86		
✓ 2240	M	"	20 20	-30	23 54	3 34W	-30		98		
		"	"	"	0 00	3 40W	"		98		
		Stand Field	0 00	+20	0 07	0 07W	+20		85		
2241	M	Program T	4 00	-60	0 15	3 48E	-60		104		
		"	"	"	0 21	3 39E	"		104		
		Stand Field	1 00	+20	0 28	0 32E	+20		85		
2242	M	"	"	"	0 37	0 23E	"		85		
		Program T	21 00	-40	0 44	3 44W	-40		102		
		"	"	"	0 50	3 50W	"		102		

DATE, October 13-14 (Tues-Wed) 1931

Sky at Start	Stopped	Exp. C'ds	Cl'k	Dew	Ref.	Obs'r	REMARKS
0	22 23	5				S	Out of focus. 1 1/2" aperture, moved in dec.
0	22 30	5					
0	22 36	5					
0	23 14	5				S	Same as above
0	23 20	5					
0	23 27	5					
0	23 38	5				S	Same as above.
0	23 45	5					
0	23 51	5					
0	23 59	5				S	Same as above
0	0 05	5					Discarded.
0	0 12	5					10 volt motor stopped 0 09
0	0 20	5				S	Same as above.
0	0 26	5					
0	0 38	5					
0	0 42	5				S	Same as above.
0	0 47	5					
0	0 55	5					

October 14-15 (Wed-Thursday) 1931.

✓ 2241	L	-	21 00	-60	21 20	0 20W	-60	-	111	-	-	.1	22 49	89	-	-	-	-	F. N. Beege.
✓ 2242	"	-	23 00	-45	22 50	0 09SE	-45	-	105	-	-	.1	0 19	58	9	-	-	-	F
✓ 2243	"	-	0 00	-60	0 21	0 21W	-60	-	111	-	-	.1	1 50	89	-	-	-	-	F. N.
✓ 2244	"	-	2 00	-75	1 52	0 08E	-75	-	119	-	-	.1	3 22	90	-	-	-	-	V.
✓ 2245	"	L.M.C.	5 26	-69	3 24	2 02E	-69	-	111	-	-	.1	4 54	90	-	-	-	-	V.
✓ 2246	"	-	6 00	-75	4 56	1 04E	-75	-	117	-	-	.1	6 03	67	-	-	-	-	V.

Bright dawn.

INSTRUMENT, **ROSS-RE**

No.	Class	Object	R. A.	Dec.	Started	Obs. H. A.	Obs. Dec.	Tel. E. or W.	Load	Focus	Prisms
✓ 2247	L	-	18 00	-30	20 45	2 45W	-30	-	98	-	-
✓ 2248	"	-	19 00	-15	21 17	2 17W	-15	-	96	-	-
✓ 2249	"	-	20 00	-85	21 49	1 49W	-85	-	124	-	-
✓ 2250	"	-	21 00	-60	22 21	1 21W	-60	-	109	-	-
✓ 2251	"	-	22 00	-30	22 53	0 53W	-30	-	102	-	-
✓ 2252	"	-	22 00	0	23 24	1 24W	0	-	88	-	-
✓ 2253	"	-	23 00	-15	23 56	0 56W	-15	-	96	-	-
✓ 2254	"	-	0 00	0	0 28	0 28W	0	-	89	-	-
✓ 2255	L	-	4 00	0	4 19	0 19W	0	-	89	-	-
✓ 2256	"	-	5 00	-45	4 51	0 09E	-45	-	105	-	-
✓ 2257	M	Stand Field	22 00	+20	21 42	0 18E	+20	-	85	-	-
		Program T	18 00	-50	21 49	3 49W	-50	-	100	-	-
		"			21 55	3 55W	"	-	100	-	-
✓ 2258	M	"	18 40	-20	22 04	3 24W	-20	-	95	-	-
		"	"	"	22 10	3 30W	"	-	95	-	-
		Stand Field	22 00	+20	22 17	0 17W	+20	-	85	-	-
✓ 2259	M	"	23 00	+20	22 48	0 12E	+20	-	85	-	-
		Program T	20 40	-60	22 55	3 45E	-60	-	104	-	-
		"	"	"	23 01	3 39E	"	-	104	-	-

DATE, October 18-19 (Sun-Mon) 1931

Sky at Start	Stopped	Exp. C'ds	C'k	Dew	Ref.	Obs'r	REMARKS
2	21 15 30	-	-	-	-	S	N. wind. Bank in W. Moon 5°
1	21 47 30	-	-	-	-	S	" " " "
1	22 19 30	-	-	-	-	S	" " " "
1	22 51 30	-	-	-	-	S	" " " "
2	23 23 30	-	-	-	-	S	" " " " Scattered clouds
1	23 54 30	-	-	-	-	S	" " " "
1	0 26 30	-	-	-	-	S	" " " " Wind stronger.
1	0 58 30	-	-	-	-	S	" " " " very strong. too strong to proceed.

October 20-21 (Tue-Weds) 1931

✓ 2255	L	-	4 00	0	4 19	0 19W	0	-	89	-	-	0	4 49 30	-	-	-	S	Moon 10° set at 4 35 ST. Strong SE wind discarded.
✓ 2256	"	-	5 00	-45	4 51	0 09E	-45	-	105	-	-	0	6 06 ?	-	-	-	S	Clock stopped at HA 26W.

October 29-30 (Thurs-Fri) 1931

✓ 2257	M	Stand Field	22 00	+20	21 42	0 18E	+20	-	85	-	-	0	21 47 5	-	-	-	S	out of focus 1 1/2" aperture
		Program T	18 00	-50	21 49	3 49W	-50	-	100	-	-	0	21 54 5	-	-	-	S	Moved in dec. South breeze
		"			21 55	3 55W	"	-	100	-	-	0	22 00 5	-	-	-	S	Same as above.
✓ 2258	M	"	18 40	-20	22 04	3 24W	-20	-	95	-	-	0	22 09 5	-	-	-	S	Same as above.
		"	"	"	22 10	3 30W	"	-	95	-	-	0	22 15 5	-	-	-	S	Same as above.
		Stand Field	22 00	+20	22 17	0 17W	+20	-	85	-	-	0	22 27 5	-	-	-	S	Instr missed two beats last min.
✓ 2259	M	"	23 00	+20	22 48	0 12E	+20	-	85	-	-	0	22 53 5	-	-	-	S	Same as above.
		Program T	20 40	-60	22 55	3 45E	-60	-	104	-	-	0	23 00 5	-	-	-	S	Same as above.
		"	"	"	23 01	3 39E	"	-	104	-	-	0	23 06 5	-	-	-	S	Same as above.

INSTRUMENT, S^r ROSS-RE

No.	Class	Object	R. A.	Dec.	Started	Obs. H. A.	Obs. Dec.	Tel. E. or W.	Load	Focus	Prisms
✓ 2260	M	Program T	19 30	-40	23 14	3 44W	-40	-	98	-	-
					23 20	5 50W					
		Standfield	0 00	+20	23 27	0 38E	+20	-	85	-	-
✓ 2261	M	"	"	"	23 38	0 22E	"	-	85	-	-
		Program T	3 00	-10	23 45	3 15E	-10	-	92	-	-
		"	"	"	23 51	3 09E	"	-	92	-	-
✓ 2262	L	"	22 00	0	23 58	1 58W	"	-	86	-	-
✓ 2263	L	-	0 00	-60	0 10	0 10W	-60	-	111	-	-
✓ 2264	L	-	21 00	0	22 30	1 30W	0	-	86	-	-
✓ 2265	"	-	23 00	0	0 02	1 02W	0	-	87	-	-
✓ 2266	"	-	1 00	0	1 35	0 35W	0	-	88	-	-
✓ 2267	"	-	3 00	0	3 15	0 15W	0	-	88	-	-
✓ 2268	L	-	22 00	-15	22 40	0 40W	-15	-	97	-	-

DATE, October 29-30 (Thurs-Fri) 1931

Sky at Start	Stopped	Exp. C'ds	C'k	Dew	Ref.	Obs'r	REMARKS
0	23 19 5					S	Out of focus, 1/2" aperture.
0	23 25 5						Moved in dec. North wind getting strong towards end.
0	23 32 5						
0	23 48 5					S	Same as above.
0	23 50 5						North wind very strong.
0	23 56 5						Moon at 23 45. S.T.
0	0 28 30					S	Very strong N. wind, too strong to proceed.

November 4-5 (Wed-Fri) 1931

✓ 2263	L	-	0 00	-60	0 10	0 10W	-60	-	111	-	-	✓	1	4090	-	-	-	-	V. scattered clouds all over. Lens wet with dew.
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November 8-9 (Sun-Mon) 1931

✓ 2264	L	-	21 00	0	22 30	1 30W	0	-	86	-	-	✓	2	0 00 90	-	-	-	S	Lightning N.W.	
✓ 2265	"	-	23 00	0	0 02	1 02W	0	-	87	-	-	✓	1	32 90	-	-	-	S	Damp.	
✓ 2266	"	-	1 00	0	1 35	0 35W	0	-	88	-	-	✓	2	3 50 75	-	-	-	S	sky overcast	
														3	05 90	-	-	-		at 2 50. S.T.
✓ 2267	"	-	3 00	0	3 15	0 15W	0	-	88	-	-	✓	2	4 25 70	-	-	-	V.	Damp, N. wind, clouds intensified at 4 25, and wind very strong.	

November 10-11 (Tues-Wed) 1931

✓ 2268	L	-	22 00	-15	22 40	0 40W	-15	-	97	-	-	✓	3	0 10 90	-	-	-	V.	Lightning and thick bank of clouds in SW & W. Clouds passed over during exp. sky overcast at end of exp.
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INSTRUMENT, ST ROSS - RE

No.	Class	Object	R. A.	Dec.	Started	Obs. H. A.	Obs. Dec.	Tel. E. or W.	Load	Focus	Prisms
√. 2269	L	-	22 00	-15	22 42	0 42W	-15	-	96	-	-
√. 2270	"	-	0 00	-15	0 14	0 14W	-15	-	96	-	-
√. 2271	"	-	2 00	-15	1 46	0 14E	-15	-	96	-	-
√. 2272	"	-	4 00	-15	3 18	0 42E	-15	-	96	-	-
√. 2273	"	-	6 00	-15	4 50	1 10E	-15	-	96	-	-
√. 2274	L	-	21 00	-30	22 53	1 53W	-30	-	98	-	-
√. 2275	L	-	23 00	-30	0 25	1 25W	-30	-	98	-	-
√. 2276	L	-	1 00	-30	1 57	0 57W	-30	-	101	-	-
√. 2277	"	-	3 00	-30	3 29	0 29W	-30	-	102	-	-
√. 2278	"	-	5 00	-30	5 19	0 19W	-30	-	102	-	-
√. 2279	L	-	22 00	-45	23 25	1 25W	-45	-	103	-	-
√. 2280	L	-	2 00	-45	1 36	0 24E	-45	-	104	-	-
√. 2281	L	-	4 00	-45	3 08	0 52E	-45	-	103	-	-
√. 2282	L	-	6 00	-45	4 40	1 20E	-45	-	103	-	-
√. 2283	"	-	8 00	-45	6 12	1 48E	-45	-	104	-	-
√. 2284	L	-	20 00	-75	23 09	3 09W	-75	-	120	-	-
√. 2285	L	-	0 00	-75	0 41	0 41W	-75	-	122	-	-
√. 2286	L	-	0 00	-45	2 13	2 13W	-45	-	102	-	-
√. 2287	"	-	4 30	-60	3 45	0 45E	-60	-	110	-	-

DATE, November 11-12 (Wed - Thurs) 1931.

Sky at Start	Stopped	Exp. C'da	C'k	Dew	Ref.	Obs'r	REMARKS
.1	0	12 90	-	-	-	F. S. Breeze.	
0	1	44 90	-	-	-	F. " "	
0	3	16 90	-	-	-	F. " "	
0	4	48 90	-	-	-	V. " " Damp.	
0	6	20 90	-	-	-	V. " " " Dew on lens.	
November 12-13 (Thurs - Fri) 1931							
0	0	23 90	-	-	-	F. " "	
0	1	55 90	-	-	-	F. " "	
0	3	27 90	-	-	-	V. 10 volt motor gave trouble.	
.1	4	59 90	-	-	-	V. 10 volt motor gave trouble.	
.1	5	47 90	-	-	-	V. " " " " Exp. stopped at 5 42.	

November 13-14 (Fri - Sat) 1931.

Sky at Start	Stopped	Exp. C'da	C'k	Dew	Ref.	Obs'r	REMARKS
.2	0	35 90	-	-	-	F. Clouds in W.	
.4	3	06 90	-	-	-	F. Clouds from W. Sky poor.	
.2	4	38 90	-	-	-	F. V.	
.2	6	10 90	-	-	-	V.	
.1	7	32 80	-	-	-	V. Bright down Damp.	

November 16-17 (Mon - Tues) 1931

Sky at Start	Stopped	Exp. C'da	C'k	Dew	Ref.	Obs'r	REMARKS
0	0	39 90	-	-	-	F. P.	
0	2	11 90	-	-	-	F. P.	
0	3	43 90	-	-	-	F. V.	
0	5	15 90	-	-	-	V.	

(See Over)

INSTRUMENT, S1 ROSS - RB

No.	Class	Object	R. A.	Dec.	Started	Obs. H. A.	Obs. Dec.	Tel. E. or W.	Load	Focus	Prisma
J. 2323	M.	Stand. Reg.	5 00	+20	4 42	0 18 E	+20	-	85	*	-
		Program T.	3 00	+10	4 49	1 49 W	+10	-	86		-
		"	3 00	+10	4 55	1 55 W	+10	-	86		-
J. 2324	"	"	9 00	-40	5 05	3 55 E	-40	-	96	"	-
		"	9 00	-40	5 11	3 49 E	-40	-	96	"	-
J. 2325	"	Stand. Reg.	5 00	+20	5 18	0 18 W	+20	-	85		-
		"	6 00	+20	5 28	0 32 E	+20	-	85		-
		Program T.	9 20	-60	5 35	3 45 E	-60	-	104		-
		"	9 20	-60	5 41	3 39 E	-60	-	104		-
J. 2326	L	-	1 00	-45	1 29	0 29 W	-45	-	104	-	-
J. 2327	"	-	3 00	-45	3 02	0 02 W	-45	-	104	-	-
J. 2328	L	-	3 00	-45	3 55	0 55 W	-45	-	103	-	-
J. 2329	"	-	5 00	-45	5 29	0 29 W	-45	-	104	-	-
J. 2330	"	-	7 00	-45	7 02	0 02 W	-45	-	104	-	-

(Contd)

DATE, Dec 5-6 (Sat - Sun) 1931

Sky at Start	Stopped	Exp.	Cl'ds	Cl'k	Dew	Ref.	Obs'r	REMARKS
0	4 47	5	-	-	-	-	-	} Out of focus with 1 1/2" aperture. Waved in dec. S.E. wind.
0	4 54	5	-	-	-	-		
0	5 00	5	-	-	-	-		
0	5 10	5	-	-	-	-	-	} as above SE Breeze
0	5 16	5	-	-	-	-		
0	5 23	5	-	-	-	-	-	} as above SE. Wind.
0	5 33	5	-	-	-	-		
0	5 40	5	-	-	-	-		
0	5 46	5	-	-	-	-	-	

Dec 6-7 (Sun - Mon) 1931

.3	2 59	90	-	-	-	-	-	} Discard. Clouds high N. a few scattered clouds. Faded N. wind. Getting very strong sky too poor to continue, and wind very strong.
.3	4 32	90	-	-	-	-		

Dec 7-8 (Mon - Tues) 1931

.2	5 25	90	-	-	-	-	-	} F.V. V. N. breeze. Dawn.
0	6 59	90	-	-	-	-	-	
0	8 32	90	-	-	-	-	-	

INSTRUMENT, ST ROSS - RB

No.	Class	Object	R. A.	Dec.	Started	Obs. H. A.	Obs. Dec.	Tel. E. or W.	Load	Focus	Prisma
✓ 2331	L	-	2 00	-75	2 30	0 30W	-75	-	117	-	-
✓ 2332	"	-	3 00	-60	4 02	1 02W	-60	-	106	-	-
✓ 2333	"	-	6 00	-60	5 34	0 26E	-60	-	110	-	-
✓ 2334	"	-	9 00	-15	7 06	1 54E	-15	-	96	-	-
✓ 2335	L	-	0 00	0	0 57	0 57W	0	-	88	-	-
✓ 2336	"	-	2 00	0	2 57	0 57W	0	-	88	-	-
✓ 2337	L	-	2 00	0	1 21	0 39E	0	-	90	-	-
✓ 2338	"	-	8 00	0	7 27	0 33E	0	-	90	-	-
✓ 2339	L	-	2 00	0	1 52	0 08E	0	-	89	-	-
✓ 2340	"	-	4 00	0	3 24	0 36E	0	-	90	-	-
✓ 2341	"	-	6 00	0	4 56	1 04E	0	-	90	-	-

DATE, December 8-9 (Tues. - Wed.) 1931.

Sky at Start	Stopped	Exp. Cl'ds	Cl'k	Dew	Ref.	Obs'r	REMARKS
.3	4 00	90	-	-	-	V.	Scattered clouds all over. Discarded
.1	5 32	90	-	-	-	V.	N. breeze.
0	7 04	90	-	-	-	V.	" " } Discarded - developed in plain water.
0	8 36	90	-	-	-	V.	Down.

December 9-10 (Wed - Thurs) 1931

✓ 2335	L	-	0 00	0	0 57	0 57W	0	-	88	-	-	.3	2 27	90	-	-	-	S	Clouds & lightning all round. Stopped for 30" on account of clouds.
✓ 2336	"	-	2 00	0	2 57	0 57W	0	-	88	-	-	.4	4 27	90	-	-	-	S	Scattered " " clouds. At 4 35 sky .6 with scattered clouds. Discarded - developed in plain water.

December 10-11 (Thurs - Fri) 1931

✓ 2337	L	-	2 00	0	1 21	0 39E	0	-	90	-	-	.2	2 15	38	-	-	-	F	N. Wind. Clouds from W cover region. Discarded
✓ 2338	"	-	8 00	0	7 27	0 33E	0	-	90	-	-	.2	8 57	90	-	-	-	V.	Down.

December 11-12 (Fri - Sat) 1931

✓ 2339	L	-	2 00	0	1 52	0 08E	0	-	89	-	-	.1	3 22	90	-	-	-	S	Hazy.
✓ 2340	"	-	4 00	0	3 24	0 36E	0	-	90	-	-	.1	4 54	90	-	-	-	S	" S.W. breeze.
✓ 2341	"	-	6 00	0	4 56	1 04E	0	-	90	-	-	.1	6 28	90	-	-	-	S.H.	" " unexpected clouds all over at 6 09.

INSTRUMENT, SI ROSS - RB

No.	Class	Object	R. A.	Dec.	Started	Obs. H. A.	Obs. Dec.	Tel. E. or W.	Load	Focus	Prisma
✓ 2342	I	-	0 00	0	1 15	1 15W	0	-	86	-	-
✓ 2343	"	-	2 00	0	2 47	0 47W	0	-	88	-	-
✓ 2344	"	-	4 00	0	4 19	0 19W	0	-	88	-	-
✓ 2345	"	-	6 00	0	5 50	0 10E	0	-	90	-	-
✓ 2346	"	-	8 00	0	7 22	0 38E	0	-	90	-	-
✓ 2347	I	-	0 00	-30	1 20	1 20W	-30	-	100	-	-
✓ 2348	"	-	2 00	-30	2 52	0 52W	-30	-	101	-	-
✓ 2349	"	-	4 00	-30	4 24	0 24W	-30	-	102	-	-
✓ 2350	"	-	6 00	-30	5 56	0 04E	-30	-	102	-	-
✓ 2351	"	-	8 00	-30	7 28	0 32E	-30	-	102	-	-
✓ 2352	I	-	0 00	-60	1 20	1 20W	-60	-	106	-	-
✓ 2353	"	-	6 00	-75	2 52	3 08E	-75	-	115	-	-
✓ 2354	"	-	7 00	-15	4 24	2 36E	-15	-	97	-	-
✓ 2355	"	-	9 00	-60	5 57	3 03E	-60	-	106	-	-
✓ 2356	"	-	9 00	-15	7 29	1 31E	-15	-	96	-	-
✓ 2357	I	-	7 00	-45	5 35	1 25E	-45	-	104	-	-
✓ 2358	"	-	9 00	-45	7 07	1 53E	-45	-	103	-	-

DATE, December 12-13 (Sat-Sun) 1931

Sky at Start	Stopped	Exp. C'ds	C'k	Dew	Ref.	Obs.	REMARKS
0	2 45	90	-	-	-	5	S.W. breeze
0	4 17	90	-	-	-	5	"
0	5 49	90	-	-	-	5	"
0	7 20	90	-	-	-	5	"
0	8 52	90	-	-	-	5	" Dawn

December 13-14 (Sun-Mon) 1931

Sky at Start	Stopped	Exp. C'ds	C'k	Dew	Ref.	Obs.	REMARKS
0	2 30	90	-	-	-	5	Moon 4 ^h
0	4 22	90	-	-	-	5	" set 4 00 S.T.
0	5 54	90	-	-	-	5	S.V.
0	7 26	90	-	-	-	5	V. N. wind.
0	8 58	90	-	-	-	5	V. " " wind stronger towards end. Dawn.

December 14-15 (Mon-Tue) 1931

Sky at Start	Stopped	Exp. C'ds	C'k	Dew	Ref.	Obs.	REMARKS
0	2 50	90	-	-	-	5	Moon 5 ^h
0	4 12	90	-	-	-	5	"
0	5 54	90	-	-	-	5	S.V. " set 4 40 S.T. lock found stopped. Discard
0	7 27	90	-	-	-	5	V.
0	8 59	90	-	-	-	5	V. Dawn.

December 15-16 (Tue-Wed) 1931

Sky at Start	Stopped	Exp. C'ds	C'k	Dew	Ref.	Obs.	REMARKS
0	7 05	90	-	-	-	5	Hazy
0	8 37	90	-	-	-	5	"

INSTRUMENT, ST ROSS - RE.

No.	Class	Object	R. A.	Dec.	Started	Obs. H. A.	Obs. Dec.	Tel. E. or W.	Load	Focus	Prisma
✓ 2359	L	-	1 00	-15	1 48	0 48W	-15	-	97	-	-
✓ 2360	"	-	2 00	-30	2 20	0 20W	-30	-	102	-	-
✓ 2361	"	-	3 00	-15	2 52	0 08E	-15	-	96	-	-
✓ 2362	L	-	0 00	-30	1 55	1 55W	-30	-	100	-	-
✓ 2363	"	-	1 00	-45	2 27	1 27W	-45	-	103	-	-
✓ 2364	"	-	2 00	-75	2 59	0 59W	-75	-	117	-	-
✓ 2365	L	-	4 00	-30	6 05	2 05W	-30	-	98	-	-
✓ 2366	"	-	5 00	-15	6 37	1 37W	-15	-	97	-	-
✓ 2367	"	-	6 00	-60	7 09	1 09W	-60	-	109	-	-
✓ 2368	"	-	6 00	-30	7 41	1 41W	-30	-	100	-	-
✓ 2369	"	-	7 00	-15	8 13	1 13W	-15	-	97	-	-
✓ 2370	"	-	9 00	-15	9 08	0 08W	-15	-	96	-	-

DATE, December 20-21 (Sun-Mon) 1931

Sky at Start	Stopped	Exp. C'ds	C'k	Dew	Ref.	Obs'r	REMARKS
.2	2 18	30	-	-	-	S	S.W. wind, Moon 11 ^d
.2	2 50	30	-	-	-	S	Strong " "
.3	3 22	30	-	-	-	S	Very " " Discarded - Wind too strong to proceed. Clock stopped.

December 21-22 (Mon-Tues) 1931.

✓ 2362	L	-	0 00	-30	1 55	1 55W	-30	-	100	-	-	.2	2 25	30	-	-	-	V.	Moon 12 ^d scattered clouds all over.
✓ 2363	"	-	1 00	-45	2 27	1 27W	-45	-	103	-	-	.2	2 57	30	-	-	-	V.	" S.W. breeze.
✓ 2364	"	-	2 00	-75	2 59	0 59W	-75	-	117	-	-	.2	3 29	30	-	-	-	V.	" N. " developed into very strong N. wind.

December 22-23 (Tues-Wed) 1931.

✓ 2365	L	-	4 00	-30	6 05	2 05W	-30	-	98	-	-	.1	6 35	30	-	-	-	V.	Moon 13 ^d W. breeze.
✓ 2366	"	-	5 00	-15	6 37	1 37W	-15	-	97	-	-	.1	7 07	30	-	-	-	V.	" " "
✓ 2367	"	-	6 00	-60	7 09	1 09W	-60	-	109	-	-	.1	7 39	30	-	-	-	V.	" " wind.
✓ 2368	"	-	6 00	-30	7 41	1 41W	-30	-	100	-	-	.1	8 11	30	-	-	-	V.	" " "
✓ 2369	"	-	7 00	-15	8 13	1 13W	-15	-	97	-	-	.1	8 43	30	-	-	-	V.	" S.W. " scattered clouds from E. all over.
✓ 2370	"	-	9 00	-15	9 08	0 08W	-15	-	96	-	-	.3	9 38	30	-	-	-	V.	Moon 13 ^d set at 9 12 S.W. wind. Dawn.

INSTRUMENT, SI ROSS-RE

No.	Class	Object	R. A.	Dec.	Started	Obs. H. A.	Obs. Dec.	Tel. E. or W.	Load	Focus	Prisms
✓ 2371	L	-	9 00	-45	6 23	2 57E	-45	-	103	-	-
✓ 2372	"	-	10 00	0	6 55	3 05E	0	-	86	-	-
✓ 2373	"	-	10 00	-30	7 18	2 42E	-30	-	98	-	-
✓ 2374	"	-	11 00	-15	7 50	3 10E	-15	-	96	-	-
✓ 2375	"	-	11 00	-45	8 22	2 38E	-45	-	103	-	-
✓ 2376	"	-	12 00	0	8 54	3 06E	0	-	86	-	-
✓ 2377	"	-	12 00	-30	9 20	2 40E	-30	-	98	-	-

DATE, December 23-24 (Wed-Thurs) 1931

Sky at Start	Stopped	Exp.	Cl'ds	Cl'k	Dew	Ref.	Obs'r	REMARKS
0	6 53 30	-	-	-	-	-	S	S.E. wind, Moon 13 $\frac{1}{2}$.
0	7 15 20	-	-	-	-	-	S	Discarded. " clock stopped.
0	7 48 30	-	-	-	-	-	S	" " "
0	8 20 30	-	-	-	-	-	S	" " "
0	8 52 30	-	-	-	-	-	S	" breeze " clock stopped again
0	9 14 20	-	-	-	-	-	S	Discarded. " missing lens.
0	9 50 30	-	-	-	-	-	S	Gown " "