Catalogue of Wide-Field Plate Archives

WFPDB Instrument Identifier	Location of the Archive		Observatory			Mars-den's No.	Time Zone	East Longitude	Latitude	Altitude	Clear Aperture	Mirror Diameter	Focal Length	Scale	Type	Field Size	Years of Operation		P/F	Number of Direct Plates	Arch. Type	Number of Sp. Plates	Arch. Type	Quality	Astronomer in Charge
	Site	Country	Name	Site	Country		h	o '	o '	m	m	m	m	"/mm		o	from	to							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
HAR081	Armagh	UK N. Ireland	Boyden St.	Bloemfontein	SAR	074	+2	26 24.3	–29 02.3	1387	0.81	0.91	3.03	68	Sch	4.7	1950	1963		355 :					J.McFarland
ASI040	Asiago	Italy	Asiago	Asiago	Italy	043	+1	11 31.7	45 51.7	1045	0.40	0.50	1.00	206	Sch	6.9	1958	1992	F	18411	C	2006	TC	A	U. Munari
ASI067	Asiago	Italy	Asiago	Asiago	Italy	043	+1	11 31.7	45 51.7	1045	0.67	0.92	2.15	96	Sch	5.3	1965	1992		15267	C	680	TC	A	U. Munari
MWH025	Austin	USA TX	Boyden St.	Bloemfontein	SAR	074	+2	26 24.3	–29 02.3	1387	0.25			176	Cam	15.0						400	T		K.Henize †
BAM010A	Bamberg	Germany	Remeis Obs.- South. St.	Bloemfontein	SAR	074	+2	26 24.3	–29 02.3	1387	0.10		0.61	338	Cam	13.0	1963	1972		2100	T			A	R.Knigge
BAM010B	Bamberg	Germany	Remeis Obs.- South. St.	Bloemfontein	SAR	074	+2	26 24.3	–29 02.3	1387	0.10		0.61	338	Cam	13.0	1963	1972		2100	T			A	R.Knigge
BAM010C	Bamberg	Germany	Remeis Obs.- South. St.	Bloemfontein	SAR	074	+2	26 24.3	–29 02.3	1387	0.10		0.61	338	Cam	13.0	1963	1972		2100	T			A	R.Knigge
BAM010D	Bamberg	Germany	Remeis Obs.- South. St.	Bloemfontein	SAR	074	+2	26 24.3	–29 02.3	1387	0.10		0.61	338	Cam	13.0	1963	1972		2100	T			A	R.Knigge
BAM010E	Bamberg	Germany	Remeis Obs.- South. St.	Bloemfontein	SAR	074	+2	26 24.3	–29 02.3	1387	0.10		0.61	338	Cam	13.0	1963	1972		2100	T			A	R.Knigge
BAM010F	Bamberg	Germany	Remeis Obs.- South. St.	Bloemfontein	SAR	074	+2	26 24.3	–29 02.3	1387	0.10		0.61	338	Cam	13.0	1963	1972		2100	T			A	R.Knigge
BAM010G	Bamberg	Germany	Remeis Obs.- South. St.	Bloemfontein	SAR	074	+2	26 24.3	–29 02.3	1387	0.10		0.61	338	Cam	13.0	1963	1963		52	C			A	R.Knigge
BAM010G	Bamberg	Germany	Remeis Obs.- South. St.	San Miguel	Argentina		–5	–58 43.9	–34 33.4	37	0.10		0.61	338	Cam	13.0	1967	1973		200 :	T			A	R.Knigge
BAM010H	Bamberg	Germany	Remeis Obs.- South. St.	Bloemfontein	SAR	074	+2	26 24.3	–29 02.3	1387	0.10		0.61	338	Cam	13.0	1963	1963		171	C			A	R.Knigge
BAM010H	Bamberg	Germany	Remeis Obs.- South. St.	Mt. John	New Zealand	474	+12	170 28.0	–43 59.2	1029	0.10		0.61	338	Cam	13.0	1969	1973		1000 :	T			A	R.Knigge
BAM010I	Bamberg	Germany	Remeis Obs.- South. St.	Bloemfontein	SAR	074	+2	26 24.3	–29 02.3	1387	0.10		0.61	338	Cam	13.0	1963	1963		177	C			A	R.Knigge
BAM010J	Bamberg	Germany	Remeis Obs.- South. St.	Bloemfontein	SAR	074	+2	26 24.3	–29 02.3	1387	0.10		0.61	338	Cam	13.0	1963	1963		174	C			A	R.Knigge
BAM014A	Bamberg	Germany	Remeis Obs.	Bamberg	Germany	521	+1	10 53.4	49 53.1	288	0.14		0.24	859	Cam	28.0	1928	1938		11100	T			A	R.Knigge
BAM014B	Bamberg	Germany	Remeis Obs.	Bamberg	Germany	521	+1	10 53.4	49 53.1	288	0.14		0.24	859	Cam	28.0	1961	1963		300	T			A	R.Knigge
HAR008B	Bamberg	Germany	Harvard-Boyden St	Bloemfontein	SAR	074	+2	26 24.3	–29 02.3	1387	0.08		0.53	391	Rfr	14.0	1964	1966		500 :	T			A	R.Knigge
HAR025	Bamberg	Germany	Harvard-Boyden St	Bloemfontein	SAR	074	+2	26 24.3	–29 02.3	1387	0.25		1.24	167	Rfr	19.9	1963	1970		1700 :	T			A	R.Knigge
PAL122	Basel	Switzerland	Palomar	Mt. Palomar	USA CA	675	–8	–116 51.8	33 21.4	1706	1.22	1.83	3.07	67	Sch	6.7	1947			1000	T				R.Fenkart
BON030A	Bonn	Germany	Bonn	Bonn	Germany	520	+1	7 04.1	50 43.9	91	2x 0.30		5.10	40	Rfr	1.8	1900	1952		600 :	T				M.Geffert
BON030A	Bonn	Germany	Hoher List	Daun	Germany	017	+1	6 51.0	50 09.8	533	2x 0.30		5.10	40	Rfr	1.8	1953	1993		1200 :	T				M.Geffert
BON030B	Bonn	Germany	Bonn	Bonn	Germany	520	+1	7 04.1	50 43.9	91	0.30		1.50	130	Ast	8.7	1931	1953		748	T				M.Geffert
BON030B	Bonn	Germany	Hoher List	Daun	Germany	017	+1	6 51.0	50 09.8	533	0.30		1.50	130	Ast	8.7	1954			2500 :	T				M.Geffert
BON034	Bonn	Germany	Hoher List	Daun	Germany	017	+1	6 51.0	50 09.8	533	0.34	0.50	1.37	140	Sch	3.5	1954			5232	T				M.Geffert
GLL025	Brooklyn	USA IN	Goethe Link–Lowell	Brooklyn	USA IN	760	–5	–86 23.7	39 33.0	300	0.25		1.75	120	Ast	3.3	1949			6000	C				B.Skiff
COP045	Brorfelde	Denmark	Copenhagen Univ.	Copenhagen	Denmark	054	+1	11 40.0	55 37.5	90	0.45	0.77	1.50	137	Sch	5.3	1966			813	TC	551	T		K.Augustesen
BRO030	Brussels	Belgium	Belgium Royal Obs.	Uccle	Belgium	012	+1	4 21.5	50 47.9	105	0.30		1.50	138	Cam	9.0	1924	1939		1800	C				P.Paguet
BRO038	Brussels	Belgium	Belgium Royal Obs.	Uccle	Belgium	012	+1	4 21.5	50 47.9	105	0.38		3.50	59	Ast	2.6	1908	1938		1160	T				P.Paguet
BRO040	Brussels	Belgium	Belgium Royal Obs.	Uccle	Belgium	012	+1	4 21.5	50 47.9	105	2x 0.40		2.00	103	Ast	8.6	1934	1991		8000 :	TC				P.Paguet
ESO040	Brussels	Belgium	ESO	La Silla	Chile	809	–4	–70 43.8	–29 15.4	2347	0.40		4.03	51	Ast	2.3	1976	1991		4300	TC				P.Paguet
BUC016	Bucharest	Romania	Bucharest	Bucharest	Romania	073	+2	26 05.8	44 24.8	81	0.16		0.80	258	Cam	7.4	1930	1961		180	C			A	Gh.Vass
BUC038	Bucharest	Romania	Bucharest	Bucharest	Romania	073	+2	26 05.8	44 24.8	81	0.38		6.00	34	Rfr	2.3	1930			10391	C			A	Gh.Vass
KON060	Budapest	Hungary	Konkoly Mnt. St.	Piszkesteto	Hungary	561	+1	19 53.7	47 55.1	958	0.60	0.90	1.80	115	Sch	5.0	1962			12000	C	800	C	A	L.Balazs
BYU053	Byurakan	Armenia	Byurakan	Byurakan	Armenia	123	+4	44 17.5	40 20.1	1500	0.53	0.53	1.83	113	Sch	5.0	1958			20000	T			D	A. Petrosian
BYU100	Byurakan	Armenia	Byurakan	Byurakan	Armenia	123	+4	44 17.5	40 20.1	1500	1.00	1.50	2.13	97	Sch	4.0	1961			20000	T	4000	T	D	A. Petrosian
HAR001	Cambridge	USA MA	Harvard	Cambridge	USA MA	802	–5	–71 07.8	42 22.8	24	0.01		0.15	1200	Rfr	83.3	1901	1932		30268	T			B	M.Hazen
HAR001	Cambridge	USA MA	Harvard–Oak Ridge St.	Harvard	USA MA	801	–5	–71 33.5	42 30.2	185	0.01		0.15	1200	Rfr	83.3	1932	1948		11327	T			B	M.Hazen
HAR001	Cambridge	USA MA	Harvard	Dona Ana	USA NM						0.01		0.15	1200	Rfr	83.3	1948	1958		2840	T			B	M.Hazen
HAR001	Cambridge	USA MA	Harvard	Organ Pass	USA NM						0.01		0.15	1200	Rfr	83.3	1957	1958		202	T			B	M.Hazen
HAR003	Cambridge	USA MA	Harvard–Boyden St.	Arequipa	Peru	800	–5	–71 33.0	–16 22.5	2451	0.03		0.32	600	Rfr	41.7	1899	1923		16457	T			B	M.Hazen
HAR003	Cambridge	USA MA	Harvard	Chuquicamata	Chile		–4				0.03		0.32	600	Rfr	41.7	1923	1924		176	T			B	M.Hazen
HAR003	Cambridge	USA MA	Harvard	San Jose	Peru		–4				0.03		0.32	600	Rfr	41.7	1924	1925		87	T			B	M.Hazen
HAR003	Cambridge	USA MA	Harvard–Boyden St.	Bloemfontein	SAR	074	+2	26 24.3	–29 02.3	1387	0.03		0.32	600	Rfr	41.7	1935	1954		11839	T			B	M.Hazen
HAR004A	Cambridge	USA MA	Harvard	Cambridge	USA MA	802	–5	–71 07.8	42 22.8	24	0.04		0.33	600	Rfr	41.7	1898	1934		32288	T			B	M.Hazen
HAR004A	Cambridge	USA MA	Harvard–Oak Ridge St.	Harvard	USA MA	801	–5	–71 33.5	42 30.2	185	0.04		0.33	600	Rfr	41.7	1934	1957		10244	T			B	M.Hazen
HAR004B	Cambridge	USA MA	Harvard	Cambridge	USA MA	802	–5	–71 07.8	42 22.8	24	0.04		0.15	1200	Rfr	83.3	1936	1948		10761	T			B	M.Hazen
HAR004B	Cambridge	USA MA	Harvard	Soledad Canyon	USA NM						0.04		0.15	1200	Rfr	83.3	1948	1954		2919	T			B	M.Hazen
HAR004B	Cambridge	USA MA	Harvard	Sacramento Pk	USA NM						0.04		0.15	1200	Rfr	83.3	1958	1958		193	T			B	M.Hazen

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WFPDB Instrument Identifier	Location of the Archive		Observatory			Mars-den's No.	Time Zone	East Longitude	Latitude	Altitude	Clear Aperture	Mirror Diameter	Focal Length	Scale	Type	Field Size	Years of Operation		P/F	Number of Direct Plates	Arch. Type	Number of Sp. Plates	Arch. Type	Quality	Astronomer in Charge
	Site	Country	Name	Site	Country		h	o '	o '	m	m	m	m	"/mm		o	from	to							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
HAR004C	Cambridge	USA MA	Harvard–Boyden St.	Bloemfontein	SAR	074	+2	26 24.3	–29 02.3	1387	0.04		0.15	1200	Rfr	83.3	1941	1952		5660	T			B	M.Hazen
HAR004D	Cambridge	USA MA	Harvard–Oak Ridge St.	Harvard	USA MA	801	–5	–71 33.5	42 30.2	185	0.04		0.35	580	Rfr	40.3	1961	1981		1148	T			B	M.Hazen
HAR004E	Cambridge	USA MA	Harvard–Oak Ridge St.	Harvard	USA MA	801	–5	–71 33.5	42 30.2	185	0.04		0.35	580	Rfr	40.3	1962	1982		430	T			B	M.Hazen
HAR004F	Cambridge	USA MA	Harvard–Oak Ridge St.	Harvard	USA MA	801	–5	–71 33.5	42 30.2	185	0.04		0.35	580	Rfr	40.3	1962			6096	T			B	M.Hazen
HAR004G	Cambridge	USA MA	Harvard–Boyden St.	Bloemfontein	SAR	074	+2	26 24.3	–29 02.3	1387	0.04		0.35	580	Rfr	40.3	1970	1972		432	T			B	M.Hazen
HAR004H	Cambridge	USA MA	Harvard–Boyden St.	Bloemfontein	SAR	074	+2	26 24.3	–29 02.3	1387	0.04		0.35	580	Rfr	40.3	1970	1972		432	T			B	M.Hazen
HAR004H	Cambridge	USA MA	Harvard	Mt. John	New Zealand	474	+12	170 28.0	–43 59.2	1029	0.04		0.35	580	Rfr	40.3	1981	1984		292	T			B	M.Hazen
HAR004I	Cambridge	USA MA	Harvard–Boyden St.	Bloemfontein	SAR	074	+2	26 24.3	–29 02.3	1387	0.04		0.35	580	Rfr	40.3	1970	1973		464	T			B	M.Hazen
HAR004I	Cambridge	USA MA	Harvard	Cerro Tololo	Chile	807	–4	–70 48.9	–30 09.9	2215	0.04		0.35	580	Rfr	40.3	1978	1979		192	T			B	M.Hazen
HAR004I	Cambridge	USA MA	Harvard	Mt. John	New Zealand	474	+12	170 28.0	–43 59.2	1029	0.04		0.35	580	Rfr	40.3	1981			2234	T			B	M.Hazen
HAR006	Cambridge	USA MA	Harvard	Cambridge	USA MA	802	–2	–71 07.8	42 22.8	24	0.06		0.33	600	Rfr	41.7	1934	1936		1302	T			B	M.Hazen
HAR008A	Cambridge	USA MA	Harvard	Cambridge	USA MA	802	–5	–71 07.8	42 22.8	24	0.08		0.30	700	Rfr	48.6	1922	1924		450	T			B	M.Hazen
HAR008A	Cambridge	USA MA	Harvard–Boyden St.	Arequipa	Peru	800	–5	–71 33.0	–16 22.5	2451	0.08		0.30	700	Rfr	48.6	1924	1926		1551	T			B	M.Hazen
HAR008A	Cambridge	USA MA	Harvard–Boyden St.	Bloemfontein	SAR	074	+2	26 24.3	–29 02.3	1387	0.08		0.30	700	Rfr	48.6	1927	1954		2830	T			B	M.Hazen
HAR008B	Cambridge	USA MA	Harvard	Cambridge	USA MA	802	–5	–71 07.8	42 22.8	24	0.08		0.53	391	Rfr	27.1	1928	1932		4468	T			B	M.Hazen
HAR008B	Cambridge	USA MA	Harvard–Oak Ridge St.	Harvard	USA MA	801	–5	–71 33.5	42 30.2	185	0.08		0.53	391	Rfr	27.1	1932	1963		11709	T			B	M.Hazen
HAR008C	Cambridge	USA MA	Harvard–Boyden St.	Bloemfontein	SAR	074	+2	26 24.3	–29 02.3	1387	0.08		0.53	390	Rfr	27.1	1928	1952		17030	T			B	M.Hazen
HAR008D	Cambridge	USA MA	Harvard	Cambridge	USA MA	802	–5	–71 07.8	42 22.8	24	0.08		0.53	390	Rfr	27.1	1934	1941		3222	T			B	M.Hazen
HAR010	Cambridge	USA MA	Harvard–Oak Ridge St.	Harvard	USA MA	801	–5	–71 33.5	42 30.2	185	0.10		0.71	290	Rfr	20.1	1933	1962		5062	T			B	M.Hazen
HAR020A	Cambridge	USA MA	Harvard	Cambridge	USA MA	802	–5	–71 07.8	42 22.8	24	0.20		1.12	179	Rfr	12.4	1885	1888		3186	T			B	M.Hazen
HAR020A	Cambridge	USA MA	Harvard	Willows	USA CA						0.20		1.12	179	Rfr	12.4	1888	1889		109	T			B	M.Hazen
HAR020A	Cambridge	USA MA	Harvard	Mt. Harvard	Peru						0.20		1.12	179	Rfr	12.4	1889	1890		2544	T			B	M.Hazen
HAR020A	Cambridge	USA MA	Harvard–Boyden St.	Arequipa	Peru	800	+2	–71 33.0	–16 22.5	2451	0.20		1.12	179	Rfr	12.4	1891	1905		31417	T			B	M.Hazen
HAR020A	Cambridge	USA MA	Harvard	Cambridge	USA MA	802	–5	–71 07.8	42 22.8	24	0.20		1.12	179	Rfr	12.4	1906	1907		16	T			B	M.Hazen
HAR020A	Cambridge	USA MA	Harvard–Boyden St.	Arequipa	Peru	800	–5	–71 33.0	–16 22.5	2451	0.20		1.12	179	Rfr	12.4	1907	1914		7900	T			B	M.Hazen
HAR020A	Cambridge	USA MA	Harvard–Boyden St.	Arequipa	Peru	800	–5	–71 33.0	–16 22.5	2451	0.20		1.12	179	Rfr	12.4	1915	1923		8485	T			B	M.Hazen
HAR020A	Cambridge	USA MA	Harvard–Boyden St.	Bloemfontein	SAR	074	+2	26 24.3	–29 02.3	1387	0.20		1.12	179	Rfr	12.4	1930	1954		23109	T			B	M.Hazen
HAR020A	Cambridge	USA MA	Harvard	Cambridge	USA MA	802	–5	–71 07.8	42 22.8	24	0.20		1.12	179	Rfr	12.4				86	T			B	M.Hazen
HAR020B	Cambridge	USA MA	Harvard	Cambridge	USA MA	802	–5	–71 07.8	42 22.8	24	0.20		1.27	163	Rfr	11.5	1889	1934		52663	T			B	M.Hazen
HAR020B	Cambridge	USA MA	Harvard–Oak Ridge St.	Harvard	USA MA	801	–5	–71 33.5	42 30.2	185	0.20		1.27	163	Rfr	11.5	1934	1934		158	T			B	M.Hazen
HAR020B	Cambridge	USA MA	Harvard	Cambridge	USA MA	802	–5	–71 07.8	42 22.8	24	0.20		1.27	163	Rfr	11.5	1934	1946		6423	T			B	M.Hazen
HAR020C	Cambridge	USA MA	Harvard–Oak Ridge St.	Harvard	USA MA	801	–5	–71 33.5	42 30.2	185	0.20		1.27	162	Rfr	11.5	1934	1976		12798	T			B	M.Hazen
HAR025	Cambridge	USA MA	Harvard	Cambridge	USA MA	802	–5	–71 07.8	42 22.8	24	0.25		1.24	167	Rfr	19.9	1915	1918		2513	T			B	M.Hazen
HAR025	Cambridge	USA MA	Harvard–Boyden St.	Arequipa	Peru	800	–5	–71 33.0	–16 22.5	2451	0.25		1.24	167	Rfr	19.9	1918	1923		5705	T			B	M.Hazen
HAR025	Cambridge	USA MA	Harvard	Chuquicamata	Chile		–4				0.25		1.24	167	Rfr	19.9	1923	1924		198	T			B	M.Hazen
HAR025	Cambridge	USA MA	Harvard–Boyden St.	Arequipa	Peru	800	–5	–71 33.0	–16 22.5	2451	0.25		1.24	167	Rfr	19.9	1924	1924		558	T			B	M.Hazen
HAR025	Cambridge	USA MA	Harvard	San Jose	Peru		–5				0.25		1.24	167	Rfr	19.9	1925	1925		16	T			B	M.Hazen
HAR025	Cambridge	USA MA	Harvard–Boyden St.	Arequipa	Peru	800	–5	–71 33.0	–16 22.5	2451	0.25		1.24	167	Rfr	19.9	1925	1925		929	T			B	M.Hazen
HAR025	Cambridge	USA MA	Harvard	Chuquicamata	Chile		–4				0.25		1.24	167	Rfr	19.9	1925	1926		180	T			B	M.Hazen
HAR025	Cambridge	USA MA	Harvard–Boyden St.	Bloemfontein	SAR	074	+2	26 24.3	–29 02.3	1387	0.25		1.24	167	Rfr	19.9	1927	1955		30793	T			B	M.Hazen
HAR030	Cambridge	USA MA	Harvard		USA MA						0.30		2.13	97	Rfr	5.0	1905	1913		1797	T			B	M.Hazen
HAR030	Cambridge	USA MA	Harvard	Cambridge	USA MA	802	–5	–71 07.8	42 22.8	24	0.30		2.13	97	Rfr	8.1	1923	1938		5209	T			B	M.Hazen
HAR030	Cambridge	USA MA	Harvard–Oak Ridge St.	Harvard	USA MA	801	–5	–71 33.5	42 30.2	185	0.30		2.13	97	Rfr	8.1	1938	1983		4426	T			B	M.Hazen
HAR030	Cambridge	USA MA	Harvard	Taunton	USA MA	803					0.30		2.13	97	Rfr	8.1				288	T			B	M.Hazen
HAR041	Cambridge	USA MA	Harvard	Cambridge	USA MA	802	–5	–71 07.8	42 22.8	24	0.41		2.11	98	Rfr	6.8	1909	1932		26093	TC			B	M.Hazen
HAR041	Cambridge	USA MA	Harvard–Oak Ridge St.	Harvard	USA MA	801	–5	–71 33.5	42 30.2	185	0.41		2.11	98	Rfr	6.8	1932	1988		14497	TC			B	M.Hazen
HAR061A	Cambridge	USA MA	Harvard	Cambridge	USA MA	802	–5	–71 07.8	42 22.8	24	0.61		3.43	60	Rfr	7.2	1893	1895		1730	TC			B	M.Hazen
HAR061A	Cambridge	USA MA	Harvard–Boyden St.	Arequipa	Peru	800	–5	–71 33.0	–16 22.5	2451	0.61		3.43	60	Rfr	7.2	1896	1926		12379	T			B	M.Hazen
HAR061A	Cambridge	USA MA	Harvard–Boyden St.	Bloemfontein	SAR	074	+2	26 24.3	–29 02.3	1387	0.61		3.43	60	Rfr	7.2	1929	1950		13393	T			B	M.Hazen
HAR061B	Cambridge	USA MA	Harvard	Cambridge	USA MA	802	–5	–71 07.8	42 22.8	24	0.61		3.43	60	Rfl	1.6	1906	1932		3934	T			B	M.Hazen

Catalogue of Wide-Field Plate Archives

WFPDB Instrument Identifier	Location of the Archive		Observatory			Mars-den's No.	Time Zone	East Longitude	Latitude	Altitude	Clear Aperture	Mirror Diameter	Focal Length	Scale	Type	Field Size	Years of Operation		P/F	Number of Direct Plates	Arch. Type	Number of Sp. Plates	Arch. Type	Quality	Astronomer in Charge
	Site	Country	Name	Site	Country		h	o '	o '	m	m	m	m	"/mm		o	from	to							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
HAR061B	Cambridge	USA MA	Harvard–Oak Ridge St.	Harvard	USA MA	801	–5	–71 33.5	42 30.2	185	0.61		3.43	60	Rfl	1.6	1932	1953		2709	T			B	M.Hazen
HAR061C	Cambridge	USA MA	Harvard–Oak Ridge St.	Harvard	USA MA	801	–5	–71 33.5	42 30.2	185	0.61	0.80	2.13	98	Sch	5.4	1942	1957		4770	T			B	M.Hazen
HAR081	Cambridge	USA MA	Harvard–Boyden St.	Bloemfontein	SAR	074	+2	26 24.3	–29 02.3	1387	0.81	0.91	3.02	68	Sch	4.7	1950	1955		2733	C			B	M.Hazen
HAR081	Cambridge	USA MA	Harvard–Boyden St.	Bloemfontein	SAR	074	+2	26 24.3	–29 02.3	1387	0.81	0.91	3.02	68	Sch	4.7	1956	1963		3898	T			B	M.Hazen
RGO015	Cambridge	UK England	Royal Greenwich Obs.	Greenwich	UK England	000	0	0 00.0	51 28.6	49	0.15		5.57	327	Cam	27.2	1905	1912		100 :					R.Catchpole
RGO025	Cambridge	UK England	Royal Greenwich Obs.	Greenwich	UK England	000	0	0 00.0	51 28.6	49	0.25		1.15	180	Cam	15.0	1905	1912		206	T				R.Catchpole
RGO033	Cambridge	UK England	Royal Greenwich Obs.	Greenwich	UK England	000	0	0 00.0	51 28.6	49	2x 0.33		3.43	60	Ast	2.7	1891	1956		20000	TC				R.Catchpole
RGO033	Cambridge	UK England	Royal Greenwich Obs.	Herstmonceux	UK England	501	0	0 20.8	50 52.1	50	2x 0.33		3.43	60	Ast	2.7	1957	1988			TC				R.Catchpole
RGO066	Cambridge	UK England	Royal Greenwich Obs.	Greenwich	UK England	000	0	0 00.0	51 28.6	49	2x 0.66		6.86	30	Ast	1.3	1897	1956			TC				R.Catchpole
RGO066	Cambridge	UK England	Royal Greenwich Obs.	Herstmonceux	UK England	501	0	0 20.8	50 52.1	50	2x 0.66		6.86	30	Ast	1.3	1957	1988			TC				R.Catchpole
RGO100	Cambridge	UK England	Royal Greenwich Obs.	La Palma	Spain	950	–1	–17 52.9	28 45.6	2326		1.00	8.06	26	Rfl	1.5	1984			1002	TC				R.Catchpole
ROM060	Campo Imperatore	Italy	Rome	Campo Imperatore	Italy	599	+1	13 33.6	42 26.6	2200	0.60	0.90	1.83	113	Sch	6.0	1961			960	T	770	T	B	G.Baratta
VAT033	Castel Gandolfo	Vatican	Vatican	Castel Gandolfo	Vatican	036	+1	12 39.1	41 44.8	450	0.33		3.43	60	Ast	4.2	1939								G.Coyne
VAT040	Castel Gandolfo	Vatican	Vatican	Castel Gandolfo	Vatican	036	+1	12 39.1	41 44.8	450	0.40		2.00	103	Ast	8.0	1933			4000					G.Coyne
VAT063	Castel Gandolfo	Vatican	Vatican	Castel Gandolfo	Vatican	036	+1	12 39.1	41 44.8	450	0.63	0.98	2.40	86	Sch	4.5	1957			453		753			G.Coyne
CER090	Caussols	France	CERGA	Caussols	France	010	+1	6 55.6	43 44.9	1272	0.90	1.52	3.16	65	Sch	5.2	1976			3000 :	TC				Ch.Pollas
MEU040	Caussols	France	Meudon	Meudon	France	005	+1	2 13.9	48 48.3	162	0.40	0.60	1.00	206	Sch	10.0	1961	1975	F	3293	T				Ch.Pollas
NIC040	Caussols	France	Nice–Cote d'Azur	Caussols	France	020	+1	7 18.1	43 43.4	372	2x 0.40		2.00	103	Ast	8.0	1933								Ch.Pollas
KLE040	Ceske Budejovice	Czech Republic	Klet	Klet	Czech Rep.	046	+1	14 17.3	48 51.8	1070	0.40	0.50	1.03	200	Men	7.0	1968	1986	F	1800	T				J.Ticha
KLE063	Ceske Budejovice	Czech Republic	Klet	Klet	Czech Rep.	046	+1	14 17.3	48 51.8	1070	0.63	0.85	1.87	110	Men	5.0	1976			4500	T				J.Ticha
KLE102	Ceske Budejovice	Czech Republic	Klet	Klet	Czech Rep.	046	+1	14 17.3	48 51.8	1070		1.02	3.96	52	Rfl	1.0	1968	1980		2000	T				J.Ticha
LMC025	Charlottesville	USA VA	Leander McCormick	Charlottesville	USA VA	780	–5	–78 31.4	38 02.0	264	0.25		1.15	180	Ast	12.5	1935			4000	T				P.Ianna
LMC066	Charlottesville	USA VA	Leander McCormick	Charlottesville	USA VA	780	–5	–78 31.4	38 02.0	264	0.66		10.86	19	Rfr	0.9				7000	C				P.Ianna
LMC067	Charlottesville	USA VA	Leander McCormick	Charlottesville	USA VA	780	–5	–78 31.4	38 02.0	264	0.67		9.82	22	Rfr	1.0	1915			145000	C				P.Ianna
LMC100	Charlottesville	USA VA	Leander McCormick	Charlottesville	USA VA	780	–5	–78 31.4	38 02.0	264		1.00	13.75	15	Rfl	1.0	1975			5000	C				P.Ianna
WSO061	Cleveland	USA OH	Warner and Swasey	East Cleveland	USA OH	773		-81 34.1	41 32.2	247	0.61	0.91	2.14	97	Sch	5.2	1941	1957							R.Luck
WSO061	Cleveland	USA OH	Warner and Swasey	Montville	USA OH	774		-81 04.5	41 35.0	400	0.61	0.91	2.14	97	Sch	5.2	1957	1979							R.Luck
WSO061	Cleveland	USA OH	Warner and Swasey	Kitt Peak	USA AZ		–7	–111 35.9	31 57.6	2084	0.61	0.91	2.14	97	Sch	5.2	1979	1993		8000	C	14000	C		R.Luck
AAO390	Coonabarabran	Australia	Anglo–Australian Obs.	Coonabarabran	Australia		+10	149 03.7	–31 16.4	1149		3.90	12.87	16	Rfl	1.3	1974			2424	C			A	S.Lee
JAG015	Crakow	Poland	Jagellonian Obs.	Fort Skala	Poland	555	+1	19 49.6	50 03.3	314	2x 0.15		0.57	360	Ast	13.0	1968			452	T				M.K.–Winiarska
JAG035	Crakow	Poland	Jagellonian Obs.	Fort Skala	Poland	555	+1	19 49.6	50 03.3	314	0.35	0.37	3.44	60	Men	1.0	1964			4000	T				M.K.–Winiarska
PAL122	Crakow	Poland	Palomar	Mt. Palomar	USA CA	675	–8	–116 51.8	33 21.4	1706	1.22	1.83	3.07	67	Sch	6.7				100	C			B	J.Machalski
CRI017A	Crimea	Ukraine	Crimean Obs.–Simeiz	Simeiz	Ukraine	094	+3	33 59.8	44 24.2	300	0.17		0.75	276	Cam	13.0	1948	1965		516	C	54	C	B	N.Bondar'
CRI017B	Crimea	Ukraine	Crimean Obs.–Nauchny	Nauchny	Ukraine	095	+3	34 01.0	44 43.7	600	0.17		0.75	276	Cam	13.0	1951	1953		49	C			B	N.Bondar'
CRI040A	Crimea	Ukraine	Crimean Obs.–Simeiz	Simeiz	Ukraine	094	+3	33 59.8	44 24.2	300	0.40		1.60	129	Ast	10.0	1947	1950		60	C	162	C	B	N.Bondar'
CRI040B	Crimea	Ukraine	Crimean Obs.–Nauchny	Nauchny	Ukraine	095	+3	34 01.0	44 43.7	600	2x 0.40		1.60	129	Ast	10.0	1951	1984		220	C	293	C	B	N.Bondar'
CRI040C	Crimea	Ukraine	Crimean Obs.–Nauchny	Nauchny	Ukraine	095	+3	34 01.0	44 43.7	600	2x 0.40		1.60	129	Ast	10.0	1964			9000	T			B	N.Chernykh
DUS006	Dushanbe	Tajikistan	Dushanbe Inst. Astroph.	Dushanbe	Tajikistan	191	+5	68 40.0	38 33.0	800	0.06		0.30	690	Cam	36.0	1940	1967		70000	T			B	V.Satyvoldiev
HIS040	Dushanbe	Tajikistan	Dushanbe Inst. Astroph.	Hiss. Obs.	Tajikistan	191	+5	68 38.0	38 29.0	600	0.40		2.00	100	Ast	8.0	1967			4730	T			B	V.Satyvoldiev
ROE040	Edinburgh	UK Scotland	Royal Obs.	Edinburgh	UK Scotland		0	–3 11.0	55 55.4	146	0.40	0.60	1.53	135	Sch	4.0	1962	1974		1497	C			A	M.Cranston
ROE040P	Edinburgh	UK Scotland	Royal Obs.	Edinburgh	UK Scotland		0	–3 11.0	55 55.4	146	0.40	0.60	1.53	135	Sch	4.0	1962	1974				827	C	A	M.Cranston
ROE091	Edinburgh	UK Scotland	Royal Obs.	Edinburgh	UK Scotland		0	–3 11.0	55 55.4	146		0.91	16.50	13	Rfl		1938	1963				1500	T	A	S.Tritton
ROM060	Edinburgh	UK Scotland	Rome	Campo Imperatore	Italy	599	+1	13 33.6	42 26.6	2200	0.60	0.90	1.83	113	Sch	6.0	1967			1507	C	43	C	A	M.Cranston
SID124	Edinburgh	UK Scotland	Siding Spring	Coonabarabran	Australia	413	–10	149 04.2	–31 16.4	1145	1.24	1.83	3.07	67	Sch	6.4	1973			12812	C	1571	C	A	S.Tritton
JOH040	Flagstaff	USA AZ	Johannesburg Leiden St.	Johannesburg	SAR	081		27 52.6	-26 10.9	1806	0.40		2.27	91	Cam	2.0	1950	1950		50					B.Skiff
LOW000	Flagstaff	USA AZ	Lowell	Flagstaff	USA AZ	690	–7	–111 39.9	35 12.2	2219					Cam		1905	1920		250					B.Skiff
LOW012A	Flagstaff	USA AZ	Lowell	Flagstaff	USA AZ	690	–7	–111 39.9	35 12.2	2219	0.12		0.88	230	Cam	6.4	1905	1907		250	T				B.Skiff
LOW012A	Flagstaff	USA AZ	Lowell	Flagstaff	USA AZ	690	–7	–111 39.9	35 12.2	2219	0.12		0.88	230	Cam	6.4	1911	1916		100					B.Skiff
LOW012B	Flagstaff	USA AZ	Lowell	Flagstaff	USA AZ	690	–7	–111 39.9	35 12.2	2219	0.12		0.88	225	Cam	6.3	1929			1200					B.Skiff
LOW020	Flagstaff	USA AZ	Lowell	Flagstaff	USA AZ	690	–7	–111 39.9	35 12.2	2219	0.20		0.20	1031	Sch	2.1	1932		F	500					B.Skiff

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	Site	Country	Name	Site	Country		h	° ′	° ′	m	m	m	m	"/mm		°	from	to							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
LOW022	Flagstaff	USA AZ	Lowell	Flagstaff	USA AZ	690	–7	–111 39.9	35 12.2	2219	0.22		1.10	170	Cam	4.7	1911	1916		600					B.Skiff
LOW033	Flagstaff	USA AZ	Lowell	Flagstaff	USA AZ	690	–7	–111 39.9	35 12.2	2219	0.33		1.65	122	Cam	5.7	1929			10000	TC				B.Skiff
LOW045	Flagstaff	USA AZ	Lowell	Flagstaff	USA AZ	690	–7	–111 39.9	35 12.2	2219	0.45		3.60	57	Ast	1.6	1984			250	TC				B.Skiff
UNI025	Flagstaff	USA AZ	Union	Hartbeespoort	SAR	076		27 52.6	–25 46.4	1220	0.25		1.13	182	Cam	4.0	1950	1950		50					B.Skiff
ALG033	Floirac	France	Alger Obs.	Bouzareah	Algeria	008	+1	3 02.1	36 48.1	345	0.33		3.47	59	Ast	2.5				5000 :					J.Colin
BOR033	Floirac	France	Bordeaux	Floirac	France	999	+1	31.7	44 50.1	73	0.33		3.47	59	Ast	2.5	1893			4151	C				J.Colin
BOR038	Floirac	France	Bordeaux	Floirac	France	999	+1	31.7	44 50.1	73	0.38				Cam					200	T				J.Colin
ESO040	Garching	Germany	ESO	La Silla	Chile	809	–4	–70 43.8	–29 15.4	2347	0.40		4.00	51	Ast	2.2	1976			15100	TC			D	R.West
ESO100	Garching	Germany	ESO	La Silla	Chile	809	–4	–70 43.8	–29 15.4	2347	1.00	1.60	3.06	67	Sch	3.6	1969			7530	C	525	C	A	R.West
JEN060	Grossschwabhausen	Germany	Jena Univ. Obs.	Grossschwabhausen	Germany		+1	11 29.0	50 55.8	356	0.60	0.90	1.80	115	Sch	5.1	1963			1132	T				R.Schielicke
MPI080	Hamburg	Germany	MPI–Calar Alto	Calar Alto	Spain	493	+1	2 32.2	37 13.8	2168	0.80	1.20	2.40	86	Sch	5.5	1980			490	C	739	C	A	D.Engels
HEI040	Heidelberg	Germany	Landessternwarte	Heidelberg	Germany	024	+1	8 43.3	49 23.9	570	2x 0.40		2.03	102	Ast	8.0	1900	1981		8900	C				G.Klare
EAO020	Kazan	Russia	Engelhardt Obs.	Kazan	Russia	136	+3	48 48.9	55 50.3	98	0.20		2.00	103	Ast	6.0	1988	1995		600	T			B	N.Rizvanov
EAO035	Kazan	Russia	Engelhardt Obs.	Kazan	Russia	136	+3	48 48.9	55 50.3	98	0.35	0.49	1.20	172	Men	4.1	1963	1995		4300	T	400	T	B	I.Dubjago
EAO038	Kazan	Russia	Engelhardt Obs.	Kazan	Russia	136	+3	48 48.9	55 50.3	98	0.38	0.52	0.93	222	Sch	5.5	1940	1963		6000	T	200	T	B	I.Dubjago
EAO038	Kazan	Russia	Engelhardt South. St.	Alma-Ata	Kazakhstan		+5	76 58.1	43 04.0	3000	0.38	0.52	0.93	222	Sch	5.5	1964	1977		13000	T	100	T	B	I.Dubjago
EAO038	Kazan	Russia	Engelhardt South. St.	Zelenchuk	Russia	114	+2	41 26.6	43 39.2	2040	0.38	0.52	0.93	222	Sch	5.5	1978	1983		11000	T			B	I.Dubjago
EAO040A	Kazan	Russia	Engelhardt Obs.	Kazan	Russia	136	+3	48 48.9	55 50.3	98	0.40		3.78	55	Ast	2.4	1973	1988		1000	T			BD	N.Rizvanov
EAO040B	Kazan	Russia	Engelhardt South. St.	Zelenchuk	Russia	114	+2	41 26.6	43 39.2	2040	0.40		2.00	103	Ast	8.9	1975	1995		8000	T			B	N.Rizvanov
KIE040A	Kiev	Ukraine	Main Astron. Obs.	Kiev	Ukraine	083	+3	30 29.9	50 27.2	184	2x 0.40		5.50	103	Ast	2.0	1950			7666	TC				L.Pakulyak
KIE040B	Kiev	Ukraine	Main Astron. Obs.	Kiev	Ukraine	083	+3	30 29.9	50 27.2	184	2x 0.40		2.00	103	Ast	8.0	1976			5407	TC				L.Pakulyak
KIS105	Kiso	Japan	Kiso	Kiso	Japan	381	+9	137 37.7	35 47.6	1120	1.05	1.50	3.30	62	Sch	6.0	1977			5333	C	1395	C	A	Y.Nakada
KIT090	Kitt Peak	USA AZ	National Obs.	Kitt Peak	USA AZ	691	–7	–111 36.9	31 57.2	2084	0.90		6.80	30	Rfl	1.4	1960			4000	TC				B.Schoening
KIT400	Kitt Peak	USA AZ	National Obs.	Kitt Peak	USA AZ	691	–7	–111 36.9	31 57.2	2084	4.00		11.10	19	RCr	1.3	1973			5000	TC				B.Schoening
BOS051	Lembang	Indonesia	Bosscha	Lembang	Indonesia	299	+7	107 37.0	–6 49.5	1300	0.51	0.71	1.27	162	Sch	5.0	1960			5000 :	T				B.Hidayat
MAD040	Madrid	Spain	Madrid	Madrid	Spain	990	+1	–3 41.1	40 24.6	670	0.40		2.00	103	Ast	8.6	1976			2000	T				J.Lahulla
MER100	Merida	Venezuela	Llano del Hato	Merida	Venezuela	303	–4	–70 52.0	8 47.4	3610	1.00	1.52	3.00	68	Sch	5.7	1976			1184	T				N.Calvet
TOK016	Mitaka	Japan	Tokyo	Mitaka	Japan	388	+9	139 32.5	35 40.3	62	0.16		0.79	262	Cam	15.7	1943	1962		703	C				T.Nakamura
TOK020	Mitaka	Japan	Tokyo	Mitaka	Japan	388	+9	139 32.5	35 40.3	62	0.20		1.27	162	Cam	9.7	1943	1962		5000	C				T.Nakamura
CSS040	Moscow	Russia	Crimean South St.	Nauchny	Russia	095	+3	34 01.0	44 43.7	550	0.40		1.60	129	Ast	10.0	1958								S.Shugarov
CSS050	Moscow	Russia	Crimean South St.	Nauchny	Russia	095	+3	34 01.0	44 43.7	550	0.50	0.70	2.00	103	Men	4.5	1960								V.Goransky
STE010	Moscow	Russia	Sternberg	Moscow	Russia	105	+3	37 32.7	55 42.0	195	0.10				Cam	20.0	1895	1958			TC				S.Shugarov
STE016	Moscow	Russia	Sternberg	Moscow	Russia	105	+3	37 32.7	55 42.0	195	0.16				Cam	20.0	1895	1958		4000	TC				V.Goransky
STE040	Moscow	Russia	Sternberg	Moscow	Russia	105	+3	37 32.7	55 42.0	195	0.40		1.60	129	Ast	10.0	1949	1991		21000	TC				V.Goransky
STE050	Moscow	Russia	Sternberg	Moscow	Russia	105	+3	37 32.7	55 42.0	195	0.50	0.70	2.00	103	Men	4.0	1959	1991		10000	C				S.Shugarov
LIC051	Mt. Hamilton	USA CA	Lick	Mt. Hamilton	USA CA	662	–8	–121 38.2	37 20.6	1290	2x 0.51		3.75	55	Ast	6.0	1942			11000	TC				A.Klemola
ABA020	Mt. Kanobili	Georgia	Abastumani	Mt. Kanobili	Georgia		+4	42 49.5	41 45.3	1580	2x 0.20		1.00	206	Ast	13.7	1937			1396	T				D.Chipashvili
ABA039	Mt. Kanobili	Georgia	Abastumani	Mt. Kanobili	Georgia		+4	42 49.5	41 45.3	1580	0.39	0.44	0.62	330	Sch	8.2	1938		F	30398	T				D.Chipashvili
ABA040A	Mt. Kanobili	Georgia	Abastumani	Mt. Kanobili	Georgia		+4	42 49.5	41 45.3	1580	0.40		7.60	27	Rfr	1.8	1937			7056	T				D.Chipashvili
ABA040B	Mt. Kanobili	Georgia	Abastumani	Mt. Kanobili	Georgia		+4	42 49.5	41 45.3	1580	2x 0.40		3.00	69	Ast	5.8	1978			4400	T				D.Chipashvili
ABA070	Mt. Kanobili	Georgia	Abastumani	Mt. Kanobili	Georgia		+4	42 49.5	41 45.3	1580	0.70	1.00	2.10	98	Men	4.9	1955			18446	T	1747	T	A	D.Chipashvili
LIC013	Mt. Wilson	USA CA	Lick	Mt. Hamilton	USA CA	662	–8	–121 38.2	37 20.6	1290	0.13		0.89	233	Cam	18.8	1953	1955			T				A.Klemola
MWH013	Mt. Wilson	USA CA	Mt. Wilson–Hale	Mt. Wilson	USA CA	672	–8	–118 03.6	34 13.0	1742	0.13		0.89	233	Cam	18.8	1942				T				A.Klemola
MWH025	Mt. Wilson	USA CA	Mt. Wilson–Hale	Mt. Wilson	USA CA	672	–8	–118 03.6	34 13.0	1742	0.25				Cam	15.0	1952			200	T				K.Henize
ESO040	Muenster	Germany	ESO	La Silla	Chile	809	–4	–70 43.8	–29 15.4	2347	0.40		4.00	52	Ast	2.2	1985	1991		600	TC			A	W.Seitter
MYK012	Mykolayiv	Ukraine	Mykolayiv	Mykolayiv	Ukraine	089	+3	32 07.5	46 58.3	55	0.12		2.04	101	Ast	5.0	1961			8500	T			B	G. Pinigin
MMO019	Nantucket	USA MA	Maria Mitchell	Nantucket	USA MA	811	–5	–70 06.3	41 16.8	20	0.19		0.86	240	Cam	16.6	1913			8400					E.Friel
ODE010A	Odessa	Ukraine	Odessa	Odessa	Ukraine	086	+3	30 45.5	46 28.6	60	0.10		0.25	825	Cam	42.0	1957			11430 :	T				V.Karetnikov
ODE010B	Odessa	Ukraine	Odessa	Odessa	Ukraine	086	+3	30 45.5	46 28.6	60	0.10		0.25	825	Cam	42.0	1957			11430 :	T				V.Karetnikov
ODE012A	Odessa	Ukraine	Odessa	Odessa	Ukraine	086	+3	30 45.5	46 28.6	60	0.12		0.60	344	Cam	16.0	1957			11430 :	T				V.Karetnikov

Catalogue of Wide-Field Plate Archives

WFPDB Instrument Identifier	Location of the Archive		Observatory			Mars-den's No.	Time Zone	East Longitude	Latitude	Altitude	Clear Aperture	Mirror Diameter	Focal Length	Scale	Type	Field Size	Years of Operation		P/F	Number of Direct Plates	Arch. Type	Number of Sp. Plates	Arch. Type	Quality	Astronomer in Charge
	Site	Country	Name	Site	Country		h	o '	o '	m	m	m	m	"/mm		o	from	to							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
ODE012B	Odessa	Ukraine	Odessa	Odessa	Ukraine	086	+3	30 45.5	46 28.6	60	0.12		0.60	344	Cam	16.0	1957			11430 :	T				V.Karetnikov
ODE015A	Odessa	Ukraine	Odessa	Odessa	Ukraine	086	+3	30 45.5	46 28.6	60	0.15		0.72	286	Cam	18.0	1957			11430 :	T				V.Karetnikov
ODE015B	Odessa	Ukraine	Odessa	Odessa	Ukraine	086	+3	30 45.5	46 28.6	60	0.15		0.72	286	Cam	18.0	1957			11430 :	T				V.Karetnikov
ODE020	Odessa	Ukraine	Odessa	Odessa	Ukraine	086	+3	30 45.5	46 28.6	60	0.20		0.50	413	Cam	24.0	1957			11430 :	T				V.Karetnikov
OND001A	Ondrejov	Czech Republic	Ondrejov	Ondrejov	Czech Rep.	557	+1	14 47.0	49 54.6	530	0.01		0.03	6876	FEC	180.0	1975			3649	T			A	J.Borovicka
OND001B	Ondrejov	Czech Republic	Ondrejov	Ondrejov	Czech Rep.	557	+1	14 47.0	49 54.6	530	0.01		0.03	6876	FEC	180.0	1976			2415	T			A	J.Borovicka
OND004A	Ondrejov	Czech Republic	Ondrejov	Ondrejov	Czech Rep.	557	+1	14 47.0	49 54.6	530	10x 0.04		0.18	1146	Cam	36.0	1955	1977		10060	TC			A	J.Borovicka
OND004B	Ondrejov	Czech Republic	Ondrejov	Ondrejov	Czech Rep.	557	+1	14 47.0	49 54.6	530	13x 0.04		0.18	1146	Cam	36.0	1958	1975		16060	C			A	J.Borovicka
OND008	Ondrejov	Czech Republic	Ondrejov	Ondrejov	Czech Rep.	557	+1	14 47.0	49 54.6	530	0.08		0.36	573	Cam	38.2	1960					13400	T	A	J.Borovicka
PAL046	Palomar	USA CA	Palomar	Mt. Palomar	USA CA	675	-8	–116 51.8	33 21.4	1706	0.46	0.66	0.91	227	Sch	10.0			F	10000 :	C				C.Shoemaker
PAL122	Palomar	USA CA	Palomar	Mt. Palomar	USA CA	675	-8	–116 51.8	33 21.4	1706	1.22	1.83	3.07	67	Sch	6.7	1947			30000 :	TC			B	R.Brucato
POT013	Potsdam	Germany	AIP Telegraphenberg	Potsdam	Germany	042	+1	13 04.0	52 22.9	107	0.13		2.10	98	Rfr		1880	1908		:					G.Scholz
POT015	Potsdam	Germany	AIP Telegraphenberg	Potsdam	Germany	042	+1	13 04.0	52 22.9	107	0.15		1.50	137	Cam	7.6	1908	1948		3000 :					G.Scholz
POT017	Potsdam	Germany	AIP Telegraphenberg	Potsdam	Germany	042	+1	13 04.0	52 22.9	107	0.17		1.20	172	Cam		1908	1948							G.Scholz
POT020	Potsdam	Germany	AIP Telegraphenberg	Potsdam	Germany	042	+1	13 04.0	52 22.9	107	0.20		3.43	60	Rfr	1.5	1886	1908		68	T			A	G.Scholz
POT025	Potsdam	Germany	AIP Telegraphenberg	Potsdam	Germany	042	+1	13 04.0	52 22.9	107	0.25	0.30	0.75	275	Sch	6.8	1948	1956		64				B	G.Scholz
POT030A	Potsdam	Germany	AIP Telegraphenberg	Potsdam	Germany	042	+1	13 04.0	52 22.9	107	0.30		5.40	38	Rfr		1880	1930							G.Scholz
POT030B	Potsdam	Germany	AIP Telegraphenberg	Potsdam	Germany	042	+1	13 04.0	52 22.9	107	0.30		3.43	60	Rfr	1.5	1908	1952							G.Scholz
POT032	Potsdam	Germany	AIP Telegraphenberg	Potsdam	Germany	042	+1	13 04.0	52 22.9	107	0.32		3.43	60	Ast	2.7	1896	1920		3000 :				B	G.Scholz
POT040B	Potsdam	Germany	AIP Telegraphenberg	Potsdam	Germany	042	+1	13 04.0	52 22.9	107		0.40	0.90	229	Rfr		1932	1948							G.Scholz
POT050	Potsdam	Germany	AIP Telegraphenberg	Potsdam	Germany	042	+1	13 04.0	52 22.9	107	0.50	0.70	1.72	122	Sch	4.5	1952	1970		570					G.Scholz
POT080	Potsdam	Germany	AIP Telegraphenberg	Potsdam	Germany	042	+1	13 04.0	52 22.9	107	0.80		12.00	17	Rfr	0.8	1899	1969		100 :					G.Scholz
POZ012	Poznan	Poland	Poznan	Poznan	Poland	047	+1	16 52.7	52 23.8	85	0.12		0.53	389	Cam	13.0	1946	1970		797	T				K.Kurzynska
POZ020	Poznan	Poland	Poznan	Poznan	Poland	047	+1	16 52.7	52 23.8	85	0.20		3.00	69	Rfr	3.5	1947			934	T				K.Kurzynska
POZ030	Poznan	Poland	Poznan	Poznan	Poland	047	+1	16 52.7	52 23.8	85	0.30		1.50	138	Ast	6.9	1947			1200	T				K.Kurzynska
PUL010	Pulkovo	Russia	Pulkovo	Pulkovo	Russia	084	+3	30 19.6	59 56.3	75	2x 0.10		0.71	300	Ast	15.0	1953			3000	TC			B	N.Bronnikova
PUL034	Pulkovo	Russia	Pulkovo	Pulkovo	Russia	084	+3	30 19.6	59 56.3	75	0.34		3.46	60	Ast	2.0	1893			17000	TC			B	N.Bronnikova
PUL065	Pulkovo	Russia	Pulkovo	Pulkovo	Russia	084	+3	30 19.6	59 56.3	75	0.65		10.00	20	Rfr	0.7	1960			18600	TC			B	N.Bronnikova
ROB070	Pulkovo	Russia	Cerro el Roble	Cerro el Roble	Chile	805	–4	–71 01.2	–32 58.9	2220	0.70	0.98	2.10	98	Men	4.9									N.Bronnikova
TAR023	Pulkovo	Russia	Tarija St.	Tarija	Bolivia	820	–4	–64 30.0	–21 37.5	2000	0.23		2.26	91	Ast	4.0	1975			17000	TC			B	N.Bronnikova
RIG080	Riga	Latvia	Radio–Astroph. Obs.	Riga	Latvia		+3	24 24.0	56 47.0	75	0.80	1.20	2.40	86	Sch	5.7	1969		F	19000	T	1700	T		A.Alksnis
ROZ200	Rozhen	Bulgaria	Rozhen	Rozhen	Bulgaria	071	+2	24 45.0	41 43.0	1760		2.00	16.00	13	RCr	1.0	1979			1995	C			D	K.Stavrev
OHP030	Saint Michel	France	Obs. de Haute–Provence	Saint Michel	France	511	+1	5 42.8	43 55.9	655	0.30	0.41	0.60	347	Sch	7.7			F	5442	T				P.Veron
OHP062	Saint Michel	France	Obs. de Haute–Provence	Saint Michel	France	511	+1	5 42.8	43 55.9	655	0.62	0.90	2.08	99	Sch	4.4				7054	T				P.Veron
SJO050	San Juan	Argentina	Felix Aguilar	San Juan	Argentina		–3	–68 37.2	–31 30.6	700	0.50		3.41	55	Ast	6.0				6000 :	T				C.Lopez
CAT033	Serra la Nave	Italy	Catania	Serra la Nave	Italy	559	+1	14 58.4	37 41.5	1735	0.33		3.47	60	Ast	2.7				500 :	T				S.Cristaldi
CAT044	Serra la Nave	Italy	Catania	Serra la Nave	Italy	559	+1	14 58.4	37 41.5	1735	0.41	0.61	1.22	168	Sch	4.2	1967			1000	T				S.Cristaldi
SHA040	Shanghai	China PR	Shanghai	Zo-Se	China PR	337	+6	121 11.2	31 05.8	100	2x 0.40		6.90	30	Ast	2.5	1901			3419	C				Zh.Tang
SKA030	Skalnate Pleso	Slovakia	Skalnate Pleso	Skalnate Pleso	Slovakia	056	+1	20 14.7	49 11.3	1783	0.30		1.50	138	Ast	8.5	1965			7000	T			B	J.Svoren
SKA060	Skalnate Pleso	Slovakia	Skalnate Pleso	Skalnate Pleso	Slovakia	056	+1	20 14.7	49 11.3	1783	0.60		3.30	63	Rfl	2.0	1946	1964		4000 :				B	J.Svoren
BYU053	Sofia	Bulgaria	Byurakan	Byurakan	Armenia	123	+4	44 17.5	40 20.1	1500	0.53	0.53	1.83	113	Sch	5.0	1973	1981		150	C			A	M.Tsvetkov
BYU100	Sofia	Bulgaria	Byurakan	Byurakan	Armenia	123	+4	44 17.5	40 20.1	1500	1.00	1.50	2.13	97	Sch	4.0	1973	1981		400	C	50	T	A	M.Tsvetkov
ESO040	Sofia	Bulgaria	ESO	La Silla	Chile	809	–4	–70 43.8	–29 15.4	2347	0.40		4.00	52	Ast	2.2	1985	1991		100	C			A	M.Tsvetkov
ROZ050	Sofia	Bulgaria	Rozhen	Rozhen	Bulgaria	071	+2	24 45.0	41 43.0	1760	0.50	0.70	1.72	120	Sch	4.5	1979			7335	C	214	C	D	M.Tsvetkov
HAR008A	Sonneberg	Germany	Harvard–Boyden St.	Bloemfontein	SAR	074	+2	26 24.3	–29 02.3	1387	0.08		0.30	700	Cam	38.9	1959	1959		95	T			A	H–J.Braeuer
HAR020A	Sonneberg	Germany	Harvard–Boyden St.	Bloemfontein	SAR	074	+2	26 24.3	–29 02.3	1387	0.20		1.12	179	Ast	9.9	1959	1959		314	T			A	H–J.Braeuer
HAR025	Sonneberg	Germany	Harvard–Boyden St.	Bloemfontein	SAR	074	+2	26 24.3	–29 02.3	1387	0.25		1.24	167	Ast	9.3	1959	1959		490	T			A	H–J.Braeuer
KOE040	Sonneberg	Germany	Koenigstuhl	Heidelberg	Germany	024	+1	8 43.3	49 23.9	570	0.40		1.95	110	Ast	9.2	1957	1959		1184	T			A	H–J.Braeuer
PAZ030	Sonneberg	Germany	La Paz St.	La Paz	Bolivia		–4	–66 07.5	–16 30.6		0.30		1.50	138	Cam	11.5	1926	1929		915	T			A	H–J.Braeuer
POT040A	Sonneberg	Germany	Potsdam–Babelsberg	Potsdam	Germany	536	+1	13 06.4	52 24.4	82	0.40		5.50	38	Rfr	1.7	1917	1938		1436	T			A	H–J.Braeuer

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WFPDB Instrument Identifier	Location of the Archive		Observatory			Mars-den's No.	Time Zone	East Longitude	Latitude	Altitude	Clear Aperture	Mirror Diameter	Focal Length	Scale	Type	Field Size	Years of Operation		P/F	Number of Direct Plates	Arch. Type	Number of Sp. Plates	Arch. Type	Quality	Astronomer in Charge
	Site	Country	Name	Site	Country		h	o '	o '	m	m	m	m	"/mm		o	from	to							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
SON000A	Sonneberg	Germany	Sonneberg	Sonneberg	Germany	031	+1	11 11.5	50 22.7	640			0.18	1150	Cam	38.3	1950	1950		48	C			A	H–J.Braeuer
SON000B	Sonneberg	Germany	Sonneberg	Sonneberg	Germany	031	+1	11 11.5	50 22.7	640			0.18	1180	Cam	39.3	1950	1951		204	C			A	H–J.Braeuer
SON004	Sonneberg	Germany	Sonneberg	Sonneberg	Germany	031	+1	11 11.5	50 22.7	640	0.04		0.18	1150	Cam	38.3	1950	1958		1424	T			A	H–J.Braeuer
SON005	Sonneberg	Germany	Sonneberg	Sonneberg	Germany	031	+1	11 11.5	50 22.7	640	0.05		0.17	1250	Cam	41.7	1950	1956		2572	C			A	H–J.Braeuer
SON006A	Sonneberg	Germany	Sonneberg	Sonneberg	Germany	031	+1	11 11.5	50 22.7	640	0.06		0.21	980	Cam	32.7	1941	1953		3558	C			A	H–J.Braeuer
SON006B	Sonneberg	Germany	Sonneberg	Sonneberg	Germany	031	+1	11 11.5	50 22.7	640	0.06		0.21	980	Cam	32.7	1953	1962		3194	C			A	H–J.Braeuer
SON006C	Sonneberg	Germany	Sonneberg	Sonneberg	Germany	031	+1	11 11.5	50 22.7	640	0.06		0.21	980	Cam	32.7	1956	1962		2781	C			A	H–J.Braeuer
SON006D	Sonneberg	Germany	Sonneberg	Sonneberg	Germany	031	+1	11 11.5	50 22.7	640	0.06		0.25	830	Cam	30.0	1956			12439	C			A	H–J.Braeuer
SON006E	Sonneberg	Germany	Sonneberg	Sonneberg	Germany	031	+1	11 11.5	50 22.7	640	0.06		0.25	830	Cam	30.0	1956			12535	C			A	H–J.Braeuer
SON006F	Sonneberg	Germany	Sonneberg	Sonneberg	Germany	031	+1	11 11.5	50 22.7	640	0.06		0.25	830	Cam	30.0	1956			12531	C			A	H–J.Braeuer
SON006G	Sonneberg	Germany	Sonneberg	Sonneberg	Germany	031	+1	11 11.5	50 22.7	640	0.06		0.25	830	Cam	30.0	1957			11427	C			A	H–J.Braeuer
SON006H	Sonneberg	Germany	Sonneberg	Sonneberg	Germany	031	+1	11 11.5	50 22.7	640	0.06		0.25	830	Cam	30.0	1958			11212	C			A	H–J.Braeuer
SON006I	Sonneberg	Germany	Sonneberg	Sonneberg	Germany	031	+1	11 11.5	50 22.7	640	0.06		0.25	830	Cam	30.0	1958			9057	C			A	H–J.Braeuer
SON006J	Sonneberg	Germany	Sonneberg	Sonneberg	Germany	031	+1	11 11.5	50 22.7	640	0.06		0.25	830	Cam	30.0	1958			9050	C			A	H–J.Braeuer
SON006K	Sonneberg	Germany	Sonneberg	Sonneberg	Germany	031	+1	11 11.5	50 22.7	640	0.06		0.25	830	Cam	30.0	1958			9081	C			A	H–J.Braeuer
SON006L	Sonneberg	Germany	Sonneberg	Sonneberg	Germany	031	+1	11 11.5	50 22.7	640	0.06		0.25	830	Cam	30.0	1958			8668	C			A	H–J.Braeuer
SON006M	Sonneberg	Germany	Sonneberg	Sonneberg	Germany	031	+1	11 11.5	50 22.7	640	0.06		0.25	830	Cam	30.0	1958			8680	C			A	H–J.Braeuer
SON006N	Sonneberg	Germany	Sonneberg	Sonneberg	Germany	031	+1	11 11.5	50 22.7	640	0.06		0.25	830	Cam	30.0	1958			8679	C			A	H–J.Braeuer
SON006O	Sonneberg	Germany	Sonneberg	Sonneberg	Germany	031	+1	11 11.5	50 22.7	640	0.06		0.25	830	Cam	30.0	1958			8804	C			A	H–J.Braeuer
SON007A	Sonneberg	Germany	Sonneberg	Sonneberg	Germany	031	+1	11 11.5	50 22.7	640	0.07		0.25	830	Cam	30.0	1958			9344	C			A	H–J.Braeuer
SON007B	Sonneberg	Germany	Sonneberg	Sonneberg	Germany	031	+1	11 11.5	50 22.7	640	0.07		0.25	830	Cam	30.0	1958			9337	C			A	H–J.Braeuer
SON007C	Sonneberg	Germany	Sonneberg	Sonneberg	Germany	031	+1	11 11.5	50 22.7	640	0.07		0.25	830	Cam	30.0	1963	1965		925	C			A	H–J.Braeuer
SON007D	Sonneberg	Germany	Sonneberg	Sonneberg	Germany	031	+1	11 11.5	50 22.7	640	0.07		0.25	830	Cam	30.0	1963	1965		942	C			A	H–J.Braeuer
SON007E	Sonneberg	Germany	Sonneberg	Sonneberg	Germany	031	+1	11 11.5	50 22.7	640	0.07		0.25	830	Cam	30.0	1963	1965		906	C			A	H–J.Braeuer
SON007F	Sonneberg	Germany	Sonneberg	Sonneberg	Germany	031	+1	11 11.5	50 22.7	640	0.07		0.25	830	Cam	30.0	1963	1965		890	C			A	H–J.Braeuer
SON008A	Sonneberg	Germany	Sonneberg	Sonneberg	Germany	031	+1	11 11.5	50 22.7	640	0.08		0.37	560	Cam	18.7	1925	1939		300	C			A	H–J.Braeuer
SON008B	Sonneberg	Germany	Sonneberg	Sonneberg	Germany	031	+1	11 11.5	50 22.7	640	0.08		0.20	1030	Cam	34.3	1926	1928		193	C			A	H–J.Braeuer
SON009	Sonneberg	Germany	Sonneberg	Sonneberg	Germany	031	+1	11 11.5	50 22.7	640	0.09		0.30	690	Cam	30.7	1957	1963		682	C			A	H–J.Braeuer
SON010	Sonneberg	Germany	Sonneberg	Sonneberg	Germany	031	+1	11 11.5	50 22.7	640	0.10		0.25	830	Cam	27.7	1934	1956		7080	C			A	H–J.Braeuer
SON014A	Sonneberg	Germany	Son.,Babel.,Windhoek	Son.,Babel.,Wind.	Germany	031	+1	11 11.5	50 22.7	640	0.14		0.24	860	Cam	43.0	1926	1945		5256	C			A	H–J.Braeuer
SON014B	Sonneberg	Germany	Son.,Babel.,Windhoek	Son.,Babel.,Wind.	Germany	031	+1	11 11.5	50 22.7	640	0.14		0.24	860	Cam	43.0	1926	1945		6854	C			A	H–J.Braeuer
SON014C	Sonneberg	Germany	Sonneberg	Sonneberg	Germany	031	+1	11 11.5	50 22.7	640	0.14		0.24	860	Cam	43.0	1928	1957		11176	C			A	H–J.Braeuer
SON014D	Sonneberg	Germany	Sonneberg	Sonneberg	Germany	031	+1	11 11.5	50 22.7	640	0.14		0.70	300	Cam	15.0	1928	1969		6248	C			A	H–J.Braeuer
SON014E	Sonneberg	Germany	Sonneberg	Sonneberg	Germany	031	+1	11 11.5	50 22.7	640	0.14		0.24	860	Cam	43.0	1942	1945		1331	C			A	H–J.Braeuer
SON014F	Sonneberg	Germany	Sonneberg	Sonneberg	Germany	031	+1	11 11.5	50 22.7	640	0.14		0.70	300	Cam	15.0	1950	1958		1423	T			A	H–J.Braeuer
SON017	Sonneberg	Germany	Sonneberg	Sonneberg	Germany	031	+1	11 11.5	50 22.7	640	0.17		1.20	170	Cam	9.4	1923	1971		7976	C			A	H–J.Braeuer
SON030	Sonneberg	Germany	Sonneberg	Sonneberg	Germany	031	+1	11 11.5	50 22.7	640	0.20	0.30	0.30	690	Sch	11.5	1960	1976		5322	C			A	H–J.Braeuer
SON035	Sonneberg	Germany	Sonneberg	Sonneberg	Germany	031	+1	11 11.5	50 22.7	640	0.35		1.40	150	Rfl	3.3	1936	1950		382	T			A	H–J.Braeuer
SON040A	Sonneberg	Germany	Sonneberg	Sonneberg	Germany	031	+1	11 11.5	50 22.7	640	0.40		1.60	130	Ast	10.8	1938	1945		1658	C			A	H–J.Braeuer
SON040B	Sonneberg	Germany	Sonneberg	Sonneberg	Germany	031	+1	11 11.5	50 22.7	640	0.40		2.00	100	Ast	8.3	1960			6998	C			A	H–J.Braeuer
SON040C	Sonneberg	Germany	Sonneberg	Sonneberg	Germany	031	+1	11 11.5	50 22.7	640	0.40		1.60	130	Ast	10.8	1961			11238	C			A	H–J.Braeuer
SON050	Sonneberg	Germany	Sonneberg	Sonneberg	Germany	031	+1	11 11.5	50 22.7	640	0.50	0.70	1.72	120	Sch	4.3	1952			8900	TC			A	H–J.Braeuer
WIN014	Sonneberg	Germany	Windhoek St.	Windhoek	Namibia		+2	17 03.8	–22 35.4	1685	0.14		0.24	860	Cam	43.0	1934	1938		1975	T			A	H–J.Braeuer
WIN014	Sonneberg	Germany	Windhoek St.	Windhoek	Namibia		+2	17 03.8	–22 35.4	1685	0.14		0.24	860	Cam	38.2	1952	1953	F	1912	T			A	H–J.Braeuer
SPR061	Swarthmore	USA PA	Sproul	Swarthmore	USA PA		–5	–75 21.4	39 54.3	63	0.61		10.93	19	Rfr	0.7	1911			100000	TC				W.Heintz
BYU053	Szombathely	Hungary	Byurakan	Byurakan	Armenia	123	+4	44 17.5	40 20.1	1500	0.53	0.53	1.83	113	Sch	5.0	1971			230	C			B	I.Jankovics
BYU100	Szombathely	Hungary	Byurakan	Byurakan	Armenia	123	+4	44 17.5	40 20.1	1500	1.00	1.50	2.13	97	Sch	4.3	1968			200	C			B	I.Jankovics
TAU134	Tautenburg	Germany	Karl Schwarzschild	Tautenburg	Germany	033	+1	11 42.8	50 58.9	331	1.34	2.00	4.00	52	Sch	3.4	1960			8141	C	944	C	A	R.Ziener
TON066	Tonantzintla	Mexico	Tonantzintla	Tonantzintla	Mexico		–6	–98 18.8	19 02.0	2150	0.66	0.76	2.17	95	Sch	5.5	1948			10000 :					E.Chavira
TOR020	Torun	Poland	Torun	Torun	Poland	092	+1	18 33.3	53 05.8	91	0.20		1.50	138	Ast		1949			6000	TC				A.Wosczyk

Catalogue of Wide-Field Plate Archives

WFPDB Instrument Identifier	Location of the Archive		Observatory			Mars-den's No.	Time Zone	East Longitude	Latitude	Altitude	Clear Aperture	Mirror Diameter	Focal Length	Scale	Type	Field Size	Years of Operation		P/F	Number of Direct Plates	Arch. Type	Number of Sp. Plates	Arch. Type	Quality	Astronomer in Charge
	Site	Country	Name	Site	Country		h	o '	o '	m	m	m	m	"/mm		o	from	to							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
TOR060	Torun	Poland	Torun	Torun	Poland	092	+1	18 33.3	53 05.8	91	0.60	0.90	1.81	114	Sch	5.0	1962			134	C	2692	C		A.Wosczyk
TUR034	Tuorla	Finland	Turku Univ. Obs.	Tuorla	Finland	063	+2	22 26.8	60 25.0	28	0.34		0.69	300	Rfl	10.0	1935			5000 :	C				L.Takalo
TUR050A	Tuorla	Finland	Turku Univ. Obs.	Tuorla	Finland	063	+2	22 26.8	60 25.0	28	0.50	0.50	1.03	200	Sch	6.7	1935			5000 :	C				L.Takalo
TUR050B	Tuorla	Finland	Turku Univ. Obs.	Tuorla	Finland	063	+2	22 26.8	60 25.0	40	0.50	0.60	1.03	200	Sch	5.5	1980			200	T				L.Takalo
TUR070	Tuorla	Finland	Turku Univ. Obs.	Tuorla	Finland	063	+2	22 26.8	60 25.0	40	0.70	0.70	1.70	120	Sch	5.5	1975			500	T				T. Korhonen
UPS015	Uppsala	Sweden	Uppsala Obs.	Uppsala	Sweden	549	+1	17 37.5	59 51.5	21	0.15		1.48	139	Ast	6.0	1940	1982		900	C	400	C	D	E.Onnela
UPS031	Uppsala	Sweden	Uppsala Obs.	Uppsala	Sweden	549	+1	17 37.5	59 51.5	21	0.31	0.38	0.69	300	Sch	7.5	1941	1957		800	C	800	C	D	E.Onnela
UPS050	Uppsala	Sweden	Uppsala South. St.	Mt. Stromlo Obs.	Australia	414	-10	149 00.5	-35 19.2	767	0.50	0.66	1.75	120	Sch	3.7	1957	1982		11000	C	4500	C	AD	E.Onnela
UPS050	Uppsala	Sweden	Uppsala South. St.	Siding Spring Obs.	Australia	413	-10	149 04.2	-31 16.5	1145	0.50	0.66	1.75	120	Sch	3.7	1982	1987		1500	C			AD	E.Onnela
UPS100	Uppsala	Sweden	Kvistaberg Obs.	Bro	Sweden	049	+1	17 36.4	59 30.1		1.00	1.35	2.99	69	Sch	4.0	1963	1984		900	C	1000	C	D	E.Onnela
LEO150	Vienna	Austria	Vienna Univ. Obs.	Leopold–Figl	Austria	562	+1	15 55.4	48 05.0	890		1.50	8.30	17	RCr	1.0	1972			700	T			B	A.Schnell
VIE034	Vienna	Austria	Vienna Univ. Obs.	Vienna	Austria	045	+1	16 20.2	48 13.9	241	0.34		0.68	140	Ast	5.5	1910			250 :				B	A.Schnell
VIE067	Vienna	Austria	Vienna Univ. Obs.	Vienna	Austria	045	+1	16 20.2	48 13.9	241	0.67		10.58	19	Rfr	3.3	1982			200 :				B	A.Schnell
BEI040	Xing–Long	China PR	Beijing	Xing–Long	China PR	327	+8	117 34.5	40 23.7	870	2x 0.40		2.00	103	Ast	8.0	1963								S.Lan
BEI060	Xing–Long	China PR	Beijing	Xing–Long	China PR	327	+8	117 34.5	40 23.7	870	0.60	0.90	1.80	115	Sch	5.5	1963			3000	TC			B	S.Lan