

Table 20.1 The major astrometric catalogs

Year	Catalog	Number of objects
360 BC	Chinese	?
260 BC	Aristillus & Timocharis	850?
129 BC	Hipparchus	850 (1080?)
150	Ptolomey's Almagest	1080
1252	Alfonsine Tables	?
1437	Ulugh-Beg	1018
1594	Tothman & Whilhem	1004
1601	Tycho Brahe	1005
1690	Hevelius	1564
1725	Flamsteed	3310
1751	Lacaile	9766
1760	Lalande	50 000
1792	Piazzi	7646
~1846	Bessel	75 000
1847	British Asociacion	47 390
1850	Durchmusterung	300 000
1887	Astrographic Catalogue	~4 000 000
1910	Preliminary General Catalogue	30 000
1926	Yale Zones	~150 000
1937	General Catalogue	33 000
1950	N30	5000
1960	SAOC	257 997
1975	AGK3	183 145
1984	FK5	1535
1990	GSC 1.0	~20 000 000
1992	4 Million	4 000 000
1993	PPM	350 000
1994	NPM1	149 000
1995	Yale Trigonometric Parallaxes	8112
1996	USNO A1.0	488 000 000
1997	Hipparcos	118 218
1997	Tycho	1 058 332
1998	USNO A2.0	500 000 00
1998	AC2000	4 500 000
2000	GCS II	1 000 000 000
2000	Tycho-2	2 500 000
2001	SPM	30 000 000
2002	UCAC 1	40 000 000
2002	SuperCosmos Sky Survey	~1 000 000 000
2003	USNO B1.0	~1 000 000 000
2003	NPM2	400 000
2004	Pulkovo Catalog	58 483
2004	UCAC2	48 330 571
2004	UCAC2 Bright Star Supplement	430 000

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