

Table 20.2 Photographic wide-field surveys and catalogs

Project name	Epoch year	Positional error. (mas)	Magnitude range	Sky area	Literature reference
AC	1890–1930	200	4–13	All	[1]
NPM	1947–1987	100	5–18	North	[2], [3]
SPM	1965–2008	40–150	5–18	South	[4], [5]
USNO-B	1949–2002	250	12–21	All	[6]
GSC 2.3	1949–2002	250	12–21	All	[7]
NOMAD			0–21	All	[8]

[1] Urban *et al.* 1998; [2] Klemola *et al.* 1987; [3] Hanson *et al.* 2004; [4] Girard *et al.* 1998a; [5] Girard *et al.* 1998b, Girard *et al.* 2011; [6] Monet *et al.* 2003; [7] Bucciarelli *et al.* 2008; [8] Zacharias *et al.* 2004.