catalogue	no. of waves	no. of coeff.	max. degree	truncation $[m^2/s^2]$	ephemerides
Doodson (1921)	378	378	3	$1.0 \cdot 10^{-4}$	BN
Cartwright et al. (1971, 1973)	505	1,010	3	$0.4 \cdot 10^{-4}$	BN
Büllesfeld (1985)	656	656	4	$0.2 \cdot 10^{-4}$	BN
Tamura (1987)	1,200	1,326	4	$0.4 \cdot 10^{-5}$	DE118/LE62
Xi (1989)	2,934	2,934	4	$0.9 \cdot 10^{-6}$	BN
Tamura (1993)	2,060	3,046	4	$0.4 \cdot 10^{-5}$	DE200/LE200
Roosbeck (1996)	6,499	7,202	5	$0.8 \cdot 10^{-7}$	CT/BR
Hartmann & Wenzel (1995a,b)	12,935	19,271	6	$0.1 \cdot 10^{-9}$	DE200/LE200