

Epoca e osculação		equin	M	ω	Ω	i
BS 1896	1893 Mar 12.5	1893.0	53° 40' 45"	75° 11' 54"	19° 26' 29"	12° 36' 52"
98		1900.0	"	12' 1"	32' 14"	55
1904	1902 Apr. 24.5	1900	109° 13' 46"	56' 3	27' 38	43
1907	1906 Oct 20.5	1910	315 0 55	44 21	36 14	57
KP 1912	1912 Aug. 9.5	1910	222 24 51	73° 55 57	17 57	38 59
1913	1913 Aug. 4.5	1920	267° 45' 47"	74° 0' 17"	16 34	39 10
1915	1914 Nov. 27.5	1910	328 13 41	5 2	18	16
Osculação		Epoca e equinócio	M	ω	Ω	i
16 1916	Jan 1	1925 Jan 0.5	72° 428	74.097	19° 469	12° 655
18 1918	Mai 30	"	71.497	349	461	650
20 1920	Aug. 7	"	71.044	552	413	647
27?	[1927					
32!	[1932 Feb. 28]	1925 Jan 1.0	69.466	78.260	19.179	12.698
1938	1938 Feb. 1	1950	315.691	72.687	449	681
43	1943 Ago 4	"	208.762	73.070	413	673
3MP 1948	1948 Ago 7	"	79.375	113	357	686
1965	1957 Jun 11	"	128.824	71.561	103	684
1968	1957 Jun 11	"	128.973	1582	082	691
1980	1980 Dec. 27	"	135.79909	70.04900	18.68715	12.66958

BONONIA

$H = 8.27$

$\phi = 141,72 \pm 6.9$

BJ 1896 $\Rightarrow$ desc. 11. III. 1893

A. Charlois

Nice

= 1893 I

$alt = -0,045$

φ	μ	$\log a$	Autorität.	
11° 47' 42"	449".924	0.597911	J. Coniel (Paris). BA 10.449	EL
42	.924	911	"	
26 16	450. 4417	5787	A Berbenich	AN 154.293 + 155.175
31 55	451. 1434	1280	"	20001905 BV + EL.
56 11	453. 2733	0.595764	"	St + [EL]
38 42	453. 56804	5761	"	sp. St.
12 0 21	.6019	554	"	sp. St.
φ	μ	$\log a$	Ref.	
12° 038	453".147	0.59584	A. Berbenich	sp. St 4 u. 7
067	452.359	.59635	"	sp. St.
031	451.976	59	"	St.
			W. Moschkowa	B.V. St. 7, 7, 7 Opp. 1893, 1901, 1906, 1909. KP 1927
			St 7, 7, 7	em 1929, 30. KP's + 28
		a	St 7, 7, 7 (W. Moschkowa)	a. B.
12. 166	456. "575	3.9235	AIL	
283	454. 998	9325	G. Stracke	St 7.
342	453. 558	9408	ITA (S).	(Тобчмун)
261	454. 399	9359	ITA (S).	
358	454. 886	9331		
351	862	9333	ITA BV	1932-1959.
e = .2146141	453. 85902	9390401	Ф. Б. Харуна	BV Opp. 1932-1976