

Osculação	Epoca	Equinócio	M	ω	Ω	i
BS 1906 1907	1903. Jan 31.5	1903	9° 23' 52"	195° 52' 59"	256° 37' 57"	2° 0' 26"
NP 1912	"	1910	"	51 26	45 22	25
1914	1911 Jan 30.5	"	"	"	"	"
		"	19 50 22	48 24	42 33	3 22
16) 1911 Jan 30		1925 Jan 0.5	305° 444	195° 752	256° 973	2° 056
20 1920 Mar 20		"	303.939	193.863	562	055
26						
32 [1928 Abr. 16] *		" 1.0	310.226	184.992	256.872	061
38 1938 Fev. 1		1950.0	190.387	185.667	257.205	061
40 1940 Out. 17		"	318.603	183.729	256.562	050
41 1941 Dez 19		"	12.458	094	441	058
42 1943 Fev 21		"	66.322	182.849	437	058
JMP 48 1948 Ago 7		"	316.822	184.375	254.395	092
1056						
" 1956 1948 Set 6		"	320.838	180.967	257.089	078
1966	"	"	830	943	125	082
1981 1981 Jul 15		"	11.90964	179.53282	256.20671	08700

VENUSIA

#=9.64 $\delta = 81,38 \pm 3,3$
 = 1902 KX $\alpha_{bb} = 0,047$

desc. 24. XII. 1902 N. Wolf (Königstuhl) ^{BS} 1906

φ	e	μ	a	$\log a$
13° 34' 32".23473		457" 624	3.9174	0.592999
"	"	"	"	"
"	"	455.260	3.9309	0.594496
12 21 48.21411		457.152	3.9201	0.593297
12° 363 .21410		457° 152	3.9201	0.59330
078 .20924		453.545	3.9408	.59559
13. 177 .22796		452.414	3.9474	
12.850 .22240		.225	.9485	
969 .22442		449.156	.9665	
922 .22362		041	.9672	
852 .22243		450.280	.9599	
772 .22107		449.876	.9623	
12.834 .22213		671	.9634	
835 .22214		687	.9634	
$e = 0.2162752$		448.02962	.9909697	

Ref.

A. Berberich AN 162.157.

EL

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"

"

Emp. Korn. empiric?

} não iguais; mudou o equinócio e a época

A. Berberich op. 8r.

{ BV opp. 1911-1924 (G. Gebert). KP 1926
 sp. St em 1928.

AIL.

A. Kahrstedt. BV 70pp. 1911-36.

A. Kahrstedt. BV 70pp. 1911-36.

A. Kahrstedt. st 24

M. E. Točmuk (S) 40pp. 1927-36

Arumura 40pp. 1940-49 (BV)

V. A. Shor 50pp. 1949-58 (BV)

Ф. Б. Ханука BV 140pp. 1917-76