

| Observação | Epoca        | Equinócio    | M           | $\omega$     | $\Omega$     | $i$        |
|------------|--------------|--------------|-------------|--------------|--------------|------------|
| RP1914     | 1913 Mar 8.5 | 1910         | 57° 27' 38" | 196° 41' 13" | 266° 54' 56" | 2° 15' 12" |
| 16         | 1913 Mar 8   | 1925 Jan 0.5 | 239°.005    | 196°.020     | 267°.175     | 2°.253     |
| 22         | ?            | "            |             |              |              |            |
| 25         |              | " 1.0        | 404         | 192.805      | 266.289      | 2.247      |
| 32         |              | "            | 243.901     | 186.618      | , 229        | 251        |
|            |              | "            |             |              |              |            |
| 38         | 1938 Jun 3   | 1950.0       | 141.154     | 784          | 556          | 250        |
| 44         | 1944 Feb 6   | "            | 42.838      | 649          | 377          | 243        |
| 45         | 1945 Abr 10  | "            | 97.652      | 185.295      | 001          | 243        |
| 340 48     | 1948 Ago 7   | "            | 248.582     | 184.622      | 150          | 267        |
| 1966       | 1942 Dez 27  | "            | 348.609     | 6.296        | 807          | 264        |
| 1980       | 1980 Dez 27  |              | 302.82751   | 183.31351    | 265.38031    | 25815      |

SIMEÏSA

 $\mu = 8.99$   $\delta = 102.97 \pm 2.2$  desc. 1913 Mar. 14 G. Neujmin, Simeis  
 $= 1913 \text{ RD}$   $alb = 0.042$ 

| $\varphi$          | $\mu$       | $\log a$         | Ref                                                  |
|--------------------|-------------|------------------|------------------------------------------------------|
| $7^{\circ}47'57''$ | $451''.354$ | $0.5969423.9531$ | A. Berberich                                         |
| $7^{\circ}799$     | $451.354$   | $0.596943.9531$  |                                                      |
| $8.865$            | $450.734$   | $0.597393.9572$  | W. Strehlov. BV Opp. 1913, 20, 21. St Z KP 1922      |
| $10.023$           | $452.681$   | $a = 3.9458$     | St em 1923<br>BV 4 opp. 1913-25 G. Strackee. KP 1927 |

|             |           |           |                                        |
|-------------|-----------|-----------|----------------------------------------|
| $9.963$     | $193$     | $.9487$   | A. Kahrstedt. St Z                     |
| $10.234$    | $450.242$ | $3.9601$  | G. Strackee St Z                       |
| $251$       | $2,438$   | $9473$    | " St Z.                                |
| $443$       | $4.664$   | $9344$    | B. C. Mounkoba (S) 4 opp. 1926-34 (BV) |
| $111$       | $1.775$   | $9511$    | Cincinatti 19 opp. 1913-62 BV          |
| $0.1874509$ | $4.05662$ | $9378972$ | OB                                     |