

M. FILIPPOFF (Alger ; éq. phot.)

1927	TU	Planète	Gr.	Pos. 1927.0		Corr.	Ephém.
Sept.				h. m.	o	m.	
30.9	<b>426</b>	11.8	0.50.3	+33.38	-2.1	-24	B. J.
30.9	<b>303</b>	11.3	0. 2.9	+ 3.57	-0.9	- 9	B. J.
Octobre							
3.9	<b>859</b>	12.3	22.50.2	-24. 2	+7.5	+53	B. J.
3.9	<b>348</b>	11.9	23. 9.0	-20.21	-1.9	-10	B. J.
3.9	<b>844</b>	11.8	23.16.6	- 3. 1	+4.7	+46	B. J.
6.9	<b>360</b>	11.1	0.43.2	-12. 4	-1.0	- 5	B. J.
7.0	<b>825</b>	13.5	0.15.9	- 4.35	-7.2	-45	B. J.
7.0	<b>718</b>	13.9	0.15.2	- 4.16	+1.5	+16	B. J.
7.0	<b>212</b>	10.5	0.58.0	+12.29	-2.6	-23	B. J.
7.0	<b>538</b>	»	1.43.4	+ 1.16	+5.2	+24	B. J.
7.0	<b>688</b>	»	1.48.5	+ 2.19	+3.4	+ 1	B. J.
7.9	<b>83</b>	10.8	0.52.1	+ 3.26	+4.3	+36	B. J.
7.9	<b>136</b>	10.7	0.49.9	+ 3. 2	+0.8	- 3	B. J.
7.9	<b>363</b>	11.3	1.18.6	+ 0.24	+1.9	+17	B. J.
7.9	<b>112</b>	11.4	1.22.7	+12.57	-1.4	- 8	B. J.
7.9	<b>415</b>	10.3	1.33.9	- 5.40	-1.3	- 9	B. J.
7.9	<b>776</b>	10.2	1.46.5	-18.23	+1.6	+18	B. J.

M. GONNESSIAT (Alger ; éq. phot.)

Octobre							
3.8	<b>387</b>	9.3	21. 8.9	-28.16	+0.5	- 3	Ni 36
3.8	<b>173</b>	9.2	22.19.3	-18.25	0.0	0	Ni 34
7.8	<b>372</b>	9.2	1. 8.4	+41.31	-4.0	-38	B. J.

M. SCHAUMASSE (Nice ; Coudé)

Octobre							
18.9	<b>446</b>	11.2	2.20.6	+10.43	+1.0	+10	Ni 38
19.0	<b>9</b>	8.8	4.37.5	+19.14	-1.3	+ 2	Ni 39
19.9	<b>83</b>	11.7	0.40.9	+ 2.40	+4.3	+36	B. J.
19.9	<b>547</b>	11.4	1.23.0	+ 2.58	+4.8	+ 4	B. J.
20.0	<b>245</b>	11.0	3.44.7	+17.25	-0.9	- 2	Ni 39
20.9	<b>33</b>	11.2	4.37.6	+24.12	-0.1	0	Ni 39
21.0	<b>500</b>	11.6	4.29.7	+34.33	+1.9	- 3	Ni 39
23.9	<b>41</b>	11.4	2.30.2	+ 1.10	-0.2	- 2	B. J.
23.9	<b>116</b>	11.3	4.11.2	+20. 4	-0.7	- 1	Ni 39
24.8	<b>569</b>	11.6	1.17.0	+10.31	-0.3	- 2	B. J.
25.9	<b>384</b>	11.3	4. 4.8	+21.11	-2.7	- 6	Ni 39
27.8	<b>984</b>	11.6	1.57.1	+28.51	+4.0	+22	B. J.
31.9	<b>349</b>	9.7	5.19.6	+29.41	+0.4	+ 6	Ni 40

Comète périodique Schaumasse (1927 g)

Oct.		$\alpha$ 1927,0	l.f.p	$\delta$ 1927,0	l.f.p.	
29	18413	12.0	12.37.50.39	9.625n	+5.18.33.9	0.775
Nov.						
2	17940	»	12.51.34.07	9.626n	+4. 4.17.3	0.778

Corrections approchées des éléments de **859**  
par M. GONNESSIAT

$\Delta M = +1^{\circ}22$   
 $\Delta \omega = -0^{\circ}70$

$\Delta \varphi = -0^{\circ}28$   
 $\Delta \mu = +0^{\circ}50$

M. VOLTA (Turin ; éq. phot.)

1927	TU	Planète	Gr.	Pos. 1925.0		Corr.	Ephém.
Oct.				h. m.	o	m.	
20.0	<b>20</b>	9.0	2.28.1	+14.29	-3.1	-16	B. J.
20.0	<b>701</b>	12.5	2.28.1	+19.50	-2.7	-12	B. J.
20.0	<b>72</b>	11.0	2.34.4	+14. 4	+1.2	- 2	B. J.
20.0	<b>1013</b>	13.0	2.39.3	+18.34	-4.0	-22	B. J.
20.0	<b>55</b>	10.0	2.45.6	+21.41	+4.6	+29	B. J.
20.0	<b>241</b>	11.0	2.46.0	+22.57	0.0	0	B. J.
20.0	<b>60</b>	10.5	2.47.1	+13.24	-1.0	- 3	B. J.
20.0	<b>229</b>	13.0	2.48.4	+16.40	-1.1	- 6	B. J.
20.0	<b>257</b>	12.5	2.53.4	+16.56	-9.3	-46	B. J.
23.9	<b>60</b>	10.0	2.44.0	+12.59	-0.8	- 3	B. J.
23.9	<b>229</b>	13.0	2.45.5	+16.30	-1.0	- 5	B. J.
23.9	<b>257</b>	12.0	2.50.5	+16.49	-9.2	-45	B. J.
23.9	<b>460</b>	13.0	2.54.1	+14.45	+1.1	0	B. J.
23.9	<b>127</b>	11.0	3. 0.9	+19.27	-0.3	- 2	B. J.
23.9	<b>443</b>	13.0	3. 1.0	+11.47	-0.6	- 4	B. J.
23.9	<b>125</b>	12.0	3. 3.1	+11.34	0.0	- 4	B. J.
24.9	<b>20</b>	8.5	2.23.6	+14. 5	-3.2	-15	B. J.
24.9	<b>72</b>	11.0	2.29.6	+13.25	+1.3	+ 1	B. J.
24.9	<b>60</b>	10.5	2.43.1	+12.52	-0.9	- 3	B. J.
24.9	<b>229</b>	13.5	2.44.7	+16.27	-1.1	- 5	B. J.
24.9	<b>257</b>	12.5	2.49.7	+16.47	-9.2	-45	B. J.
24.9	<b>485</b>	11.5	2.52.5	+ 6.42	-4.2	-12	B. J.
24.9	<b>460</b>	13.5	2.53.3	+14.39	+1.1	0	B. J.
24.9	<b>443</b>	13.0	3. 0.1	+11.41	-0.6	- 4	B. J.

M. COMAS SOLA (Barcelone ; éq. phot.)

Oct.			Pos. 1927.0				
2.0	<b>136</b>	11.0	0.54.8	+ 4.11	+0.9	- 1	B. J.
2.0	<b>83</b>	11.8	0.57.8	+ 3.51	+4.4	+38	B. J.
2.0	<b>65</b>	11.4	1. 0.9	+ 3.32	-0.2	0	B. J.
2.0	<b>670</b>	12.1	1. 8.8	+ 2.49	+2.6	+12	B. J.
2.0	<b>363</b>	11.3	1.23.6	+ 0.47	+1.9	+18	B. J.
3.0	<b>305</b>	12.2	1.26.3	+10.28	+0.1	0	B. J.
3.0	<b>112</b>	11.0	1.27.2	+13.16	-1.4	- 7	B. J.
3.0	<b>74</b>	10.2	1.29.7	+ 9.29	+1.5	+ 7	B. J.
3.0	<b>547</b>	11.0	1.32.7	+ 7.29	+4.8	+ 5	B. J.
3.0	<b>569</b>	12.0	1.35.6	+12.14	-0.9	- 7	B. J.
3.0	<b>268</b>	12.5	1.41.3	+ 6.57	-1.1	- 6	B. J.
3.0	<b>178</b>	12.2	1.44.7	+ 9. 7	-0.1	0	B. J.
5.0	<b>817</b>	12.6	2. 8.4	- 7.54	+4.8	+29	B. J.
5.0	<b>6</b>	7.3	2.11.1	-13.44	+4.1	+16	B. J.
6.0	<b>338</b>	12.1	2. 5.0	+22. 5	+0.5	- 1	B. J.
6.0	<b>38</b>	11.1	2.23.4	+25.37	+1.1	+ 3	B. J.
20.0	<b>219</b>	10.1	2.13.0	+ 9.42	+0.9	- 8	B. J.
20.0	<b>446</b>	11.2	2.19.6	+10.43	+1.0	+12	B. J.
20.0	<b>20</b>	8.8	2.28.2	+14.30	-3.1	-14	B. J.
20.0	<b>72</b>	11.0	2.34.5	+14. 5	+1.3	- 1	B. J.
20.0	<b>60</b>	10.4	2.47.3	+13.25	-1.4	- 5	B. J.
21.0	<b>738</b>	13.7	2.11.9	+ 8. 0	-1.6	-14	B. J.
21.0	<b>219</b>	10.1	2.12.2	+ 9.28	+0.9	- 8	B. J.
21.0	<b>446</b>	11.2	2.18.6	+10.42	+1.0	+12	B. J.
21.0	<b>311</b>	13.2	2.21.7	+10.16	+1.4	+11	B. J.

1927

TU	Planète	Gr.	Pos. 1927.0	Corr.	Ephém.
Oct.			h. m. o'	o'	'
18.8	<b>81</b>	11.0	3.51.0	+29.20	-2.1 - 4 Ni 39
18.8	<b>169</b>	11.6	4. 2.1	+27.57	+1.7 + 8 Ni 39
18.9	<b>9</b>	8,4	4.37.5	+19.13	-1.2 + 2 Ni 39
19.8	<b>224</b>	12.2	4.16.4	+28.42	-1.4 + 1 Ni 39
19.9	<b>52</b>	10.0	4.48.2	+12.42	-1.2 - 3 Ni 39
19.9	<b>105</b>	12.0	3.50.8	+ 0. 7	+0.3 - 8 Ni 39
20.9	<b>33</b>	11.1	4.38.1	+24.12	+0.6 0 Ni 39
20.9	<b>289</b>	12.2	4.15.9	+13.30	-0.3 - 2 Ni 39
20.9	<b>221</b>	11.6	5. 8.4	+ 8.38	+0.9 + 2 Ni 39
21.9	<b>245</b>	11.4	3.43.7	+17.26	-0.7 -1 Ni 39
24.9	<b>235</b>	12.6	3.38.5	+15. 6	-1.1 - 1 Ni 39
25.0	<b>116</b>	10.9	4.10.6	+20. 2	-0.6 - 1 Ni 39
25.0	<b>455</b>	10.9	5.27.4	+18.22	+5.7 +26 Ni 39
25.8	<b>165</b>	11.8	3.30.9	+34.24	+1.1 + 3 Ni 39

1927

TU	Planète	Gr.	Pos. 1927.0	Corr.	Ephém.
Oct.			h. m. o'	o'	'
25.8	<b>500</b>	11.8	4.27.7	+34.36	+2.2 - 2 Ni 39
25.9	<b>150</b>	11.7	5.18.6	+21.18	+2.4 - 1 Ni 39
27.0	<b>751</b>	11.3	5.53.6	+18.42	-0.3 + 4 Ni 40
27.9	<b>125</b>	11.6	3. 0.1	+11.14	-0.1 - 5 B. J.
27.9	<b>93</b>	11,4	3. 4.9	+26. 2	0.0 + 2 B. J.
29.0	<b>43</b>	11.4	6.28.4	+23.59	-1.5 - 2 Ni 40
29.9	<b>88</b>	11.5	5.29.7	+26.41	-1.1 0 Ni 40
31.8	<b>204</b>	12.5	1.33.6	+ 8.56	+1.4 + 4 B. J.
31.9	<b>246</b>	12.4	4.13.8	- 0.37	+0.1 - 6 Ni 39
31.9	<b>471</b>	8.9	6. 0.7	+17.45	-0.7 + 4 Ni 40
Nov.					
2.9	<b>877</b>	11.9	2. 8.1	+ 4.30	+0.9 + 6 B. J.
4.0	<b>727</b>	12.3	4.37.9	- 2.23	-3.7 -11 Ni 39

EPHEMERIDES D'ASTEROIDES, pour 1925,0, 0 h. T. U.

1927	<b>281</b> ; 12.6 ; +1.4	<b>349</b> ; 9.7 ; +1.8	<b>88</b> ; 11.4 ; -0.8	<b>605</b> ; 13.0 ; -1.4
	h. m. o'	h. m. o'	h. m. o'	h. m. o'
Nov. 4	5.19.6 +28. 0	5.17.8 +29.46	5.28.8 +26.38	5.49.4 +50. 7
12	15.8 28.39	5.13.1 30.12	24.2 26.30	45.0 50.58
20	9.4 29.12	5. 6.8 30.35	18.1 26.19	38.2 51.38
28	5. 0.8 +29.39	4.59.3 +30.50	5.10.8 +26. 3	5.29.3 +52. 4
	<b>375</b> ; 11.5 ; -1.2	<b>751</b> ; 11.2 ; +4.0	<b>556</b> ; 12.3 ; -1.4	<b>471</b> ; 8.9 ; +4.5
Nov. 4	5.45.3 +44. 3	5.53.0 +19.22	5.51.7 +28.18	6. 1.4 +17.55
12	41.0 44.35	50.0 20.11	49.9 28.14	5.59.5 18.39
20	34.8 44.59	44.8 21. 5	45.8 28. 6	55.5 19.29
28	5.27.2 +45.14	5.37.5 +22. 2	39.5 27.53	49.6 20.24
Déc. 6	» »	» »	5.31.6 +27.33	5.42.2 +21.21
	<b>675</b> ; 10.3 ; -3.1	<b>723</b> ; 13.3 ; +0.1	<b>438</b> ; 12.5 ; +0.7	<b>849</b> ; 12.6 ; -4.2
Nov. 4	6. 5.8 +26.47	6. 9.5 +16.47	6.16.1 +28. 1	6.14.3 +10.29
12	6. 5.0 26.15	6. 7.8 16.32	6.14.1 28.30	6.11.6 9.45
20	6. 1.8 25.40	6. 4.4 16.19	6.10.1 28.59	6. 7.8 9. 2
28	5.56.6 24.58	5.59.6 16. 9	6. 4.1 29.27	6. 2.9 8.23
Déc. 6	5.49.8 +24.13	5.53.5 +16. 2	5.57.4 +29.52	5.57.2 + 7.47
	<b>742</b> ; 12.8 ; +2.0	<b>393</b> ; 12.3 ; -2.3	<b>273</b> ; 12.8 ; +2.6	<b>43</b> ; 11.3 ; -0.8
Nov. 4	6.18.4 +26.53	6.21.0 + 9.34	6.21.1 - 3.24	6.30.1 +23.53
12	16.3 27.25	18.8 8.53	18.9 4.19	28.3 23.45
20	12.5 27.58	13.9 8.15	15.1 5. 6	24.3 23.40
28	7.1 28.30	8.5 7.40	9.8 5.42	18.2 22.53
Déc. 6	6. 0.3 +29. 0	6. 2.1 + 7.11	6. 3.2 - 6. 5	6.10.5 +22.26
	<b>57</b> ; 10.4 ; -1.3	<b>412</b> ; 12.3 ; +3.0	<b>359</b> ; 12.6 ; -0.8	<b>509</b> ; 11.6 ; -2.9
Nov. 12	6.23.0 + 5. 9	6.28.6 +15. 8	6.40.9 +32. 5	6.38.8 + 8.24
20	20.5 4.16	25.9 15.21	37.8 32.37	36.5 7.31
28	16.4 3.28	21.4 15.40	32.6 33. 3	32.7 6.42
Déc. 6	11.3 2.48	15.5 16. 4	25.7 33.25	27.6 5.59
14	6. 5.2 + 2.19	6. 8.4 +16.33	6.17.5 +33.41	6.21.5 + 5.24

Mont-Gros, le 8 Novembre 1927.

G. FAYET.