

Bulletin de l'Observatoire de Nice

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Par l'ACADÉMIE des SCIENCES (Fondation LOUTREUIL)

N° 56

1929

13 Mars

M. GONNESSIAT (Alger ; équat. phot.)

| 1929 | TU | Planète | Gr. | Pos. 1925.0 | | Corr. | Ephém. |
|-------|-----------|---------|------|-------------|--------|--------|--------|
| Janv. | | | | h. m. | o ' " | m. ' " | |
| 29.8 | VA | | 13.8 | 3.47.6 | + 8.21 | — — | — |
| 29.8 | WA | | 14.0 | 4. 0.4 | + 8.54 | — — | — |

M. LAGRULA (Alger ; équat. phot.)

| 1929 | TU | Planète | Gr. | Pos. 1925.0 | | Corr. | Ephém. |
|-------|------------|---------|------|-------------|--------|----------|--------|
| Janv. | | | | h. m. | o ' " | m. ' " | |
| 28.9 | 39 | | 10.1 | 6.41.9 | +11.48 | +4.5 + 4 | B. J. |
| 28.9 | 87 | | 11.3 | 8.32.7 | +30.31 | +0.1 0 | B. J. |
| 28.9 | 207 | | 11.5 | 8.46.1 | +24.51 | -4.2 +16 | B. J. |
| 29.0 | 654 | | 9.6 | 9.27.7 | -11.11 | -5.2 +40 | B. J. |
| 30.9 | 849 | | 12.7 | 9. 3.9 | -10.57 | +2.7 -15 | B. J. |
| 30.9 | 539 | | 13.2 | 9.39.5 | + 6.35 | +0.4 - 4 | B. J. |
| 30.9 | 107 | | 11.0 | 9.38.7 | + 5.35 | -0.1 0 | B. J. |
| 30.9 | 533 | | 12.7 | 9.42.5 | + 7. 6 | 0.0 0 | B. J. |
| 31.0 | 426 | | 11.8 | 7.23.7 | +30.27 | -9.3 +47 | B. J. |
| Fév. | | | | | | | |
| 6.9 | 426 | | 11.7 | 7.17.4 | +29.42 | -9.1 +49 | B. J. |
| 6.9 | 858 | | 13.1 | 8.34.1 | +30.48 | -1.9 + 1 | B. J. |
| 6.9 | 302 | | 12.4 | 8.13.4 | +25.11 | -0.3 - 1 | B. J. |
| 6.9 | 184 | | 11.4 | 9. 7.5 | +17. 4 | -5.8 +28 | B. J. |
| 6.9 | 360 | | 11.0 | 9. 3.8 | +17.16 | -0.1 0 | B. J. |
| 21.1 | 55 | | 11.2 | 10. 9.6 | +19. 0 | +2.8 -20 | B. J. |
| 21.1 | 245 | | 11.7 | 10.10.7 | +19. 8 | +0.4 - 1 | B. J. |
| 21.1 | 6 | | 9.4 | 11.35.3 | +12.59 | +3.9 - 5 | B. J. |
| 21.1 | 381 | | 12.1 | 11.41.2 | +14.26 | -0.9 + 9 | B. J. |
| 21.1 | 118 | | 10.9 | 11.41.0 | +15.12 | -2.8 +21 | B. J. |

Rectification au Bulletin n° 55. Les grandeurs indiquées pour **302** et **725** sont à intervertir.

M. RENAUX (Alger ; équat. phot.)

| 1929 | TU | Planète | Gr. | Pos. 1925.0 | | Corr. | Ephém. |
|-------|------------|---------|------|-------------|--------|-----------|--------|
| Janv. | | | | h. m. | o ' " | m. ' " | |
| 27.0 | 119 | | 11.3 | 5.53.7 | +15. 1 | +1.0 - 2 | B. J. |
| 27.0 | 77 | | 11.3 | 6. 6.6 | +27.11 | -2.0 0 | B. J. |
| 27.0 | 303 | | 12.0 | 6. 2.1 | +32. 4 | -1.1 + 1 | B. J. |
| 28.9 | 353 | | 12.6 | 5.58.8 | +24.15 | — — | — |
| 29.9 | 183 | | 11.5 | 5.27.0 | - 5. 4 | +0.7 + 7 | B. J. |
| 29.9 | 226 | | 13.8 | 5.45.9 | +10.42 | +1.5 + 1 | B. J. |
| 29.9 | 41 | | 11.3 | 5.50.2 | + 2.15 | -0.6 - 2 | B. J. |
| 29.9 | 353 | | 12.6 | 5.58.8 | +24.19 | — — | — |
| Fév. | | | | | | | |
| 9.9 | 588 | | 13.8 | 6.28.2 | +29.41 | - 0.7 + 1 | B. J. |
| 18.9 | 257 | | 12.7 | 9.38.6 | +19.33 | -17.7 +93 | B. J. |
| 18.9 | 212 | | 11.8 | 7.45.0 | +22.17 | -12.1 +34 | B. J. |
| 19.0 | 446 | | 12.7 | 8. 2.2 | +35.24 | - 0.6 +13 | B. J. |
| 19.0 | 713 | | 12.5 | 10.15.4 | - 2.25 | + 1.5 - 4 | B. J. |
| 22.0 | 704 | | 11.1 | 11.58.0 | -24. 4 | - 0.1 - 4 | B. J. |
| 22.0 | 57 | | 12.0 | 11.27.8 | - 8.25 | - 0.1 + 1 | B. J. |
| 22.1 | 569 | | 13.0 | 12.11.0 | - 2.50 | - 3.1 +20 | B. J. |
| 22.1 | 154 | | 11.8 | 12.43.5 | +19.12 | + 0.3 +10 | B. J. |

M. JEKHOWSKY (Bordeaux ; équat. photo)

| 1929 | TU | Planète | Gr. | Pos. 1925.0 | | Corr. | Ephém. |
|-------|------------|---------|------|-------------|--------|----------|--------|
| Janv. | | | | h. m. | o ' " | m. ' " | |
| 23.8 | 89 | | 10.3 | 6.19.5 | +34.41 | +1.6 -13 | B. J. |
| 27.8 | 263 | | 12.6 | 5.38.2 | +22. 2 | -1.3 0 | R. 159 |
| Fév. | | | | | | | |
| 8.8 | 683 | | 12.4 | 8.23.5 | - 3. 3 | 0.0 0 | B. J. |

M. PATRY (Nice ; équat. de 38 cm)

| 1929 | TU | Planète | Gr. | Pos. 1925.0 | | Corr. | Ephém. |
|-------|------------|---------|------|-------------|--------|------------|--------|
| Janv. | | | | h. m. | o ' " | m. ' " | |
| 19.0 | 372 | | 10.5 | 11.27.7 | - 1.39 | - 7.3 +102 | Ni 54 |
| 31.9 | 72 | | 11.9 | 10.43.6 | + 0.27 | + 1.4 - 6 | B. J. |
| Fév. | | | | | | | |
| 4.9 | 372 | | 10.3 | 11.18.1 | - 3.17 | -10.6 +147 | B. J. |
| 4.9 | 38 | | 11.4 | 12. 3.2 | - 8.48 | - 2.2 + 14 | Ni 54 |
| 7.0 | 154 | | 11.2 | 12.49.1 | +18.17 | + 1.1 - 2 | Ni 54 |
| 7.9 | 31 | | 10.8 | 12.49.3 | +23.47 | + 0.9 - 12 | Ni 54 |
| 7.9 | 471 | | 11.0 | 12.45.8 | +16.11 | - 1.3 + 10 | Ni 54 |
| 7.9 | 128 | | 11.7 | 12.56.5 | + 2. 3 | + 0.1 - 5 | Ni 54 |
| 8.9 | 150 | | 12.2 | 10.16.7 | + 7.56 | 0.0 - 1 | B. J. |
| 9.0 | 116 | | 10.4 | 13. 2.6 | - 1.32 | - 0.1 + 2 | Ni 55 |
| 18.9 | 57 | | 11.1 | 11.29.6 | - 8.42 | - 0.1 0 | B. J. |
| 18.9 | 704 | | 11.2 | 11.59.9 | -23.58 | + 0.1 - 1 | B. J. |
| Mars | | | | | | | |
| 2.9 | 101 | | 11.5 | 12.24.8 | - 7.15 | - 0.1 - 10 | B. J. |
| 2.9 | 485 | | 11.3 | 13. 1.9 | -10.15 | - 3.0 + 9 | Ni 55 |
| 6.9 | 168 | | 12.0 | 11.55.6 | - 3.14 | + 0.1 0 | B. J. |
| 6.9 | 386 | | 11.6 | 13.41.0 | + 2.19 | + 0.1 + 2 | Ni 55 |
| 6.9 | 211 | | 12.1 | 13. 8.1 | -12.45 | + 1.3 - 6 | B. J. |
| 6.9 | 20 | | 9.6 | 14.11.7 | -13.27 | - 1.5 + 8 | Ni 55 |
| 7.0 | 9 | | 9.6 | 14.39.8 | - 9.39 | + 0.5 - 8 | Ni 55 |
| 7.0 | 103 | | 11.0 | 14.52.6 | - 9.34 | + 0.3 0 | Ni 55 |
| 7.9 | 367 | | 12.1 | 12. 5.0 | + 5.38 | + 2.3 - 15 | B. J. |
| 8.0 | 130 | | 12.0 | 14. 8.5 | +11.17 | - 0.6 + 3 | Ni 55 |

Positions de la comète SCHWASSMANN et d'astéroïdes

| 1928-9 | Astre | Gr | AR 1929.0 | l f p | Décl. 1929.0 | l f p | Obs |
|--------|----------|------------|-----------|-------------|--------------|---------------|----------|
| | | | h. m s | | o ' " | | |
| D. | 3.92706 | VA | 12.6 | 4. 3.54.85 | 8.986 | n + 9.44.44.5 | 0.602 B. |
| | 3.95406 | WA | 12.5 | 4.18.36.83 | 8.670 | n + 8.38.14.8 | 0.616 B. |
| | 6.87979 | VA | 12.4 | 4. 1.37.39 | 9.308 | n + 9.29.23.9 | 0.615 B. |
| | 6.92446 | WA | 12.4 | 4.16.14.87 | 9.022 | n + 8.28.11.2 | 0.630 B. |
| | 10.81210 | WA | 13.6 | 3.58.44.05 | 9.074 | n + 8. 3.36.8 | 0.627 G. |
| | 10.84360 | VA | 13.5 | 3.45.35.06 | 7.211 | + 8. 2. 6.3 | 0.624 G. |
| | 11.82736 | WA | 13.6 | 3.58.36.89 | 8.817 | n + 8. 5.21.4 | 0.624 G. |
| | 11.85229 | VA | 13.5 | 3.45.30.26 | 8.555 | + 8. 2. 8.3 | 0.621 G. |
| | 29.76955 | VA | 13.8 | 3.47.50.25 | 8.840 | n + 8.21.22.2 | 0.621 G. |
| | 29.80672 | WA | 14.0 | 4. 0.37.25 | 7.426 | n + 8.53.48.4 | 0.612 G. |
| F. | 17.91301 | 33 | 11.5 | 11.57.58.31 | 9.555 | n - 9.11.30.6 | 0.819 S. |
| | 17.93399 | 31 | 10.5 | 12.44.20.03 | 9.609 | n +24.23. 5.4 | 0.626 S. |
| | 17.95651 | 154 | 11.0 | 12.45.53.72 | 9.553 | n +18.55.23.4 | 0.652 S. |
| | 21.87832 | 372 | 10.5 | 11. 2.41.64 | 9.521 | n - 4.16.44.0 | 0.805 S. |
| M. | 2.90371 | 168 | 11.9 | 11.58.15.63 | 9.494 | n - 3.33.22.6 | 0.803 S. |
| | 2.93913 | 128 | 11.5 | 12.48.59.63 | 9.493 | n + 4. 4.20.3 | 0.761 S. |
| | 2.96985 | 20 | 9.5 | 14.12.13.43 | 9.562 | n -13.30.30.0 | 0.829 S. |
| | 8.88563 | Com | 11.8 | 6. 3.11.62 | 9.486 | +22.47.46.4 | 0.573 S. |
| | 9.92646 | 386 | 11.8 | 13.40. 8.62 | 9.555 | n + 2.44.20.4 | 0.772 S. |

B. : Boyer (ph.) ; G. : Gonnessiat (ph.) ; S. : Schaumasse (coudé).

La grandeur et la variation de δ correspondant à $+1^m$ en AR se rapportent à la première date

| 1929 | 660 ; 10.5 ; -3.0 | | 22 ; 10.5 ; -8.8 | | 579 ; 11.8 ; -7.3 | | 60 ; 11.7 ; -3.1 | |
|----------|-------------------|--------|-------------------|--------|-------------------|--------|-------------------|--------|
| | h. m. | o ' " | h. m. | o ' " | h. m. | o ' " | h. m. | o ' " |
| Mars 14 | 14.53.4 | + 0.29 | 15. 1.1 | - 6. 2 | 15. 0.1 | - 4.45 | 15.10.1 | 16.11 |
| 22 | 53.8 | 1.52 | 14.59.1 | 5.51 | 14.58.9 | 4.25 | 9.4 | 15.53 |
| 30 | 52.4 | 3.22 | 14.55.7 | 5.37 | 14.56.2 | 4. 2 | 6.9 | 15.27 |
| Avril 7 | 14.49.2 | + 4.55 | 14.51.0 | - 5.22 | 14.52.1 | - 3.39 | 15. 2.5 | -14.54 |
| | 278 ; 12.3 ; -7.5 | | 148 ; 12.2 ; -3.5 | | 196 ; 10.6 ; -5.5 | | 230 ; 11.0 ; -0.3 | |
| Mars 14 | 15.19.0 | -12.13 | 15.22.3 | +11.48 | — | — | — | — |
| 22 | 19.9 | 12.22 | 21.6 | 13. 8 | 15.37.2 | -14. 7 | 15.46.8 | -24.28 |
| 30 | 19.0 | 12.28 | 19.5 | 14.28 | 36.2 | 14. 5 | 47.3 | 24.17 |
| Avril 7 | 15.16.2 | -12.30 | 15.16.0 | +15.45 | 33.8 | 13.59 | 45.9 | 23.57 |
| 15 | — | — | — | — | 15.30.0 | -13.50 | 15.42.5 | -23.28 |
| | 3 ; 10.3 ; -2.0 | | 115 ; 7.8 ; -0.9 | | 85 ; 11.2 ; -0.4 | | 758 ; 12.1 ; -4.1 | |
| Mars 22 | 15.54.2 | - 7. 6 | 16. 5.0 | -35.26 | — | — | — | — |
| 30 | 53.1 | 6.22 | 5.2 | 36. 2 | 15.58.4 | -14.56 | 16. 2.6 | -14.41 |
| Avril 7 | 50.7 | 5.35 | 3.4 | 36.33 | 58.2 | 14. 8 | 16. 0.8 | 14.29 |
| 15 | 15.47.1 | - 4.46 | 15.59.6 | -36.56 | 56.3 | 13.14 | 15.57.8 | 14.14 |
| 23 | — | — | — | — | 15.52.7 | -12.13 | 15.53.7 | -13.58 |
| | 374 ; 11.6 ; +0.6 | | 451 ; 11.2 ; -5.7 | | 185 ; 10.8 ; -3.0 | | 92 ; 11.1 ; -3.6 | |
| Avril 7 | 16.58.2 | -19.19 | — | — | — | — | — | — |
| 15 | 59.4 | 18.45 | 17. 5.4 | -13.42 | 17.14.9 | + 7.19 | 17.17.1 | -15. 6 |
| 23 | 58.8 | 18. 7 | 17. 3.4 | 13.44 | 13.9 | 8.29 | 16.4 | 15. 3 |
| Mai 1 | 16.56.4 | -17.25 | 17. 0.0 | 13.48 | 11.5 | 9.35 | 14.2 | 15. 0 |
| 9 | — | — | 16.55.4 | -13.52 | 17. 7.7 | +10.33 | 17.10.6 | -14.59 |
| | 69 ; 11.5 ; -0.3 | | | | | | | |
| Avril 15 | 17.33.3 | -13.59 | | | | | | |
| 23 | 32.4 | 13.31 | | | | | | |
| Mai 1 | 30.2 | 13. 4 | | | | | | |
| 9 | 17.26.6 | -12.37 | | | | | | |

Ephémérides, pour 0 h. T U (1929.0)
Calculées par M. H. BLONDEL

| 426 | | | | 110 - 7,2 | | | |
|---------|--------|--------|------|-----------|---------|--------|------|
| 1929 | AR | Décl. | Gr. | 1929 | AR | Décl. | Gr. |
| | h. m. | o ' " | | | h. m. | o ' " | |
| Mars 12 | 7. 7.2 | +25.35 | 12 | Mars 20 | 14. 9.0 | - 7.40 | |
| 22 | 10.5 | 24.23 | | 30 | 14. 3.1 | 7.12 | 10.8 |
| Avril 1 | 16.4 | 23.12 | 12.5 | Avril 9 | 13.55.5 | 6.40 | |
| 11 | 24.3 | 22. 2 | | 19 | 46.8 | 6. 6 | 10.7 |
| 21 | 34.0 | 20.52 | 13 | 29 | 38.1 | 5.36 | |
| Mai 1 | 45.0 | 19.40 | | Mai 9 | 30.3 | 5.11 | 10.8 |
| 11 | 7.57.2 | +18.26 | 13 | 19 | 24.1 | 5. 2 | |
| | | | | 29 | 13.20.0 | - 5. 4 | 10.9 |

Mont-Gros, 10 mars 1929

G. FAYET