

Catalogue II—continued.

| No. in Baily. | Ptolemy's Catalogue. | | | | Modern name. | Computed for A. D. 100. | | Magni- tude in Harvard Revised Photom- etry. | C—Pt. | |
|-----------------------|----------------------|--------|---------------|------|---------------|-------------------------|--------|--|---------|--------|
| | No. | Long. | Lat. | Mag. | | Long. | Lat. | | Δ Long. | Δ Lat. |
| URSA MAJOR—continued. | | | | | | | | | | |
| 28 | 20 | 112 40 | +29 20 | 3 | 33 λ. | 112 56 | +29 51 | 3.5 | + 16 | + 31 |
| 29 | 21 | 114 10 | 28 15 | 3 | 34 μ. | 114 42 | 28 52 | 3.2 | + 32 | + 37 |
| 30 | 22 | 121 40 | 35 15 | 4-3 | 52 ψ. | 122 15 | 35 28 | 3.1 | + 35 | + 13 |
| 31 | 23 | 129 50 | 25 50 | 3 | 54 ν. | 130 7 | 26 3 | 3.7 | + 17 | + 13 |
| 32 | 24 | 130 20 | 25 0 | 3 | 53 ξ. | 130 55 | 25 3 | 4.6 | + 35 | + 3 |
| 33 | 25 | 132 10 | 53 30 | 2 | 77 ε. | 132 5 | 54 11 | 1.7 | - 5 | + 41 |
| 34 | 26 | 138 0 | 55 40 | 2 | 79 ζ. | 138 47 | 56 17 | 2.4 | + 47 | + 37 |
| 35 | 27 | 149 50 | 54 0 | 2 | 85 η. | 150 13 | 54 25 | 1.9 | + 23 | + 25 |
| 36 | Inf. 1 | 147 50 | 39 45 | 3 | 12 Can. Ven. | 148 6 | 40 9 | 3.0 | + 16 | + 24 |
| 37 | 2 | 140 10 | 41 20 | 5 | 8 Can. Ven. | 141 36 | 40 33 | 4.3 | + 86 | - 47 |
| 38 | 3 | 105 0 | 17 15 | 4 | 40 Lyncis | 105 30 | 17 49 | 3.3 | + 30 | + 34 |
| 39 | 4 | 103 20 | 19 10 | 4 | 38 Lyncis | 104 4 | 19 59 | 3.8 | + 44 | + 49 |
| 40 | 5 | 106 10 | 20 0 | 4 | 10 Leo. min. | 107 19 | 20 33 | 4.6 | + 69 | + 33 |
| 41 | 6 | 105 10 | 22 {45 50} | 4 | IX II5 | 106 17 | 23 38 | 5.0 | + 67 | + 53 |
| 42 | 7 | 101 10 | 23 0 20 20 | 4 | 36 Lyncis | 100 48 | 25 39 | 5.2 | - 22 | + 159 |
| 43 | 8 | 90 0 | +22 15 | 4 | VIII 245 | 101 6 | 20 42 | 4.7 | - 4 | + 22 |
| | | | | | 31 Lyncis | 91 4 | +22 57 | 4.4 | + 64 | + 42 |
| DRACO. | | | | | | | | | | |
| 44 | 1 | 206 40 | +76 30 | 4 | 21 μ. | 208 0 | +76 27 | 5.8 | + 80 | - 3 |
| 45 | 2 | 221 50 | 78 30 | 4-3 | {24 25} ν. | 223 9 | 78 21 | 4.2 | + 79 | - 9 |
| 46 | 3 | 223 10 | 75 40 | 3 | 23 β. | 225 16 | 75 31 | 3.0 | + 126 | - 9 |
| 47 | 4 | 237 20 | 80 20 | 4 | 32 ξ. | 237 47 | 80 30 | 3.9 | + 27 | + 10 |
| 48 | 5 | 239 40 | 75 30 | 3 | 33 γ. | 241 32 | 75 12 | 2.4 | + 112 | - 18 |
| 49 | 6 | 264 40 | 82 20 | 4 | 39 b. | 266 34 | 82 0 | 4.8 | + 114 | - 20 |
| 50 | 7 | 272 20 | 78 15 | 4 | 46 c. | 274 7 | 78 6 | 5.1 | + 107 | - 9 |
| 51 | 8 | 268 50 | 80 20 | 4 | 45 d. | 269 53 | 80 1 | 4.9 | + 63 | - 19 |
| 52 | 9 | 289 30 | 81 10 | 4 | 47 o. | 289 26 | 81 0 | 4.8 | - 4 | - 10 |
| 53 | 10 | 338 0 | 81 40 | 4 | 58 π. | 338 44 | 81 48 | 4.6 | + 44 | + 8 |
| 54 | 11 | 350 30 | 83 0 | 4 | 57 δ. | 352 26 | 82 51 | 3.2 | + 116 | - 9 |
| 55 | 12 | 7 40 | 78 50 | 4 | 63 ε. | 7 22 | 79 23 | 4.0 | - 18 | + 33 |
| 56 | 13 | 352 50 | 77 50 | 4 | 67 ρ. | 355 12 | 78 5 | 4.7 | + 142 | + 15 |
| 57 | 14 | 10 40 | 80 30 | 5 | 61 σ. | 11 36 | 80 51 | 4.8 | + 56 | + 21 |
| 58 | 15 | 21 40 | 81 40 | 5 | 52 υ. | 25 18 | 83 3 | 4.9 | + 218 | + 83 |
| 59 | 16 | 26 10 | 80 15 | 5 | 60 τ. | 28 59 | 80 27 | 4.6 | + 169 | + 12 |
| 60 | 17 | 73 20 | 84 30 | 4 | 31 ψ. | 76 27 | 83 48 | 4.9 | + 187 | - 42 |
| 61 | 18 | 50 20 | 83 30 | 4 | 44 χ. | 52 46 | 83 13 | 3.7 | + 146 | - 17 |
| 62 | 19 | 41 50 | 84 50 | 4 | 43 φ. | 45 33 | 84 38 | 4.2 | + 223 | - 12 |
| 63 | 20 | 118 40 | 87 30 | 6 | 27 f. | 116 58 | 86 47 | 5.2 | - 102 | - 43 |
| 64 | 21 | 111 40 | 86 50 | 6 | 28 ω. | 104 45 | 86 49 | 4.9 | - 415 | - 1 |
| 65 | 22 | 159 0 | 81 15 | 5 | 18 g. | 156 3 | 81 39 | 5.0 | - 177 | + 24 |
| 66 | 23 | 159 20 | 83 0 | 5 | 19 h. | 156 2 | 83 12 | 4.8 | - 198 | + 12 |
| 67 | 24 | 158 20 | 84 50 | 3 | 22 ζ. | 154 9 | 84 47 | 3.2 | - 251 | - 3 |
| 68 | 25 | 160 0 | 78 0 | 3 | 14 η. | 167 1 | 78 30 | 2.9 | + 421 | + 30 |
| 69 | 26 | 163 0 | 74 40 | 4-3 | 13 θ. | 170 12 | 74 31 | 4.1 | + 432 | - 9 |
| 70 | 27 | 162 40 | 70 0 | 3 | 12 ι. | 157 48 | 71 7 | 3.5 | - 292 | + 67 |
| 71 | 28 | 127 20 | 64 40 | 4 | 10 i. | 127 58 | 65 16 | 4.8 | + 38 | + 36 |
| 72 | 29 | 131 10 | 65 30 | 3 | 11 α. | 130 32 | 66 17 | 3.6 | - 38 | + 47 |
| 73 | 30 | 109 10 | 61 15 | 3 | 5 κ. | 109 31 | 61 37 | 3.9 | + 21 | + 22 |
| 74 | 31 | 103 10 | +56 15 | 3 | 1 λ. | 103 39 | +57 4 | 4.1 | + 29 | + 49 |

Catalogue II—continued.

| No. in Baily. | Ptolemy's Catalogue. | | | | Modern name. | Computed for A. D. 100. | | Magni- tude in Harvard Revised Photom- etry. | C—Pt. | |
|------------------|----------------------|----------------|---------------|------|---|-------------------------|--------|--|---------|--------|
| | No. | Long. | Lat. | Mag. | | Long. | Lat. | | Δ Long. | Δ Lat. |
| CEPHEUS. | | | | | | | | | | |
| 75 | 1 | 35 0 | +75 40 | 4 | 1 κ. | 37 5 | +75 15 | 4.4 | + 125 | - 25 |
| 76 | 2 | 33 0 | 64 15 | 4 | 35 γ. | 33 56 | 64 17 | 3.4 | + 56 | + 2 |
| 77 | 3 | 7 20 | 71 10 | 4 | 8 β. | 9 47 | 71 0 | 3.3 | + 147 | - 10 |
| 78 | 4 | 346 40 | 69 0 | 3 | 5 α. | 346 50 | 68 54 | 2.6 | + 10 | - 6 |
| 79 | 5 | 339 20 | 72 0 | 4 | 3 η. | 337 52 | 71 33 | 3.6 | - 88 | - 27 |
| 80 | 6 | 340 0 | 74 0 | 4 | 2 θ. | 339 23 | 73 56 | 4.3 | - 37 | - 4 |
| 81 | 7 | 358 30 | 65 30 | 5 | 17 ε. | 358 11 | 65 45 | 4.4 | - 19 | + 15 |
| 82 | 8 | 7 30 | 62 30 | 4-3 | 32 ι. | 7 26 | 62 28 | 3.7 | - 4 | - 2 |
| 83 | 9 | 346 20 | 60 15 | 5 | 23 ε. | 346 43 | 60 3 | 4.2 | + 23 | - 12 |
| 84 | 10 | 347 20 | 61 15 | 4 | 21 ζ. | 348 2 | 61 5 | 3.6 | + 42 | - 10 |
| 85 | 11 | 349 0 | 61 20 | 5 | 22 λ. | 350 7 | 61 49 | 5.2 | + 67 | + 29 |
| 86 | Inf. 1 | 343 40 | 64 0 | 5 | 13 μ. | 343 50 | 64 9 | 4-5 v | + 10 | + 9 |
| 87 | 2 | 351 20 | +59 30 | 4 | 27 δ. | 351 37 | +59 28 | 3.7-4.6 v | + 17 | - 2 |
| BOOTES. | | | | | | | | | | |
| 88 | 1 | 152 20 | +58 40 | 5 | 17 κ. | 152 57 | +58 51 | 4.6 | + 37 | + 11 |
| 89 | 2 | 154 10 | 58 20 | 5 | 21 ι. | 154 27 | 58 52 | 4.8 | + 17 | + 32 |
| 90 | 3 | 155 40 | 60 10 | 5 | 23 θ. | 155 37 | 60 24 | 4.1 | - 3 | + 14 |
| 91 | 4 | 159 40 | 54 40 | 5 | 19 λ. | 160 24 | 54 40 | 4.3 | + 44 | 0 |
| 92 | 5 | 169 40 | 49 0 | 3 | 27 γ. | 171 4 | 49 35 | 3.0 | + 84 | + 35 |
| 93 | 6 | 176 40 | 53 50 | 4-3 | 42 β. | 177 30 | 54 15 | 3.6 | + 50 | + 25 |
| 94 | 7 | 185 40 | 48 40 | 4-3 | 49 δ. | 186 58 | 49 7 | 3.5 | + 78 | + 27 |
| 95 | 8 | 185 40 | 53 15 | 4 | 51 μ. | 186 26 | 53 29 | 4.5 | + 46 | + 14 |
| 96 | 9 | 185 0 | 57 30 | 4 | {52 ν ¹ 53 ν ² } | 185 53 | 57 17 | 4.3 | + 53 | - 13 |
| 97 | 10 | 187 40 | 46 {30 10} | 4-3 | 2 η Coronæ. | 190 20 | 47 1 | 5.6 | + 160 | + 31 |
| 98 | 11 | 188 30 | 45 30 | 5 | 1 o Coronæ. | 190 3 | 46 7 | 5.6 | + 93 | + 37 |
| 99 | 12 | 188 {30 10} | 41 {20 40} | 5 | 45 c. | 188 33 | 40 39 | 5.0 | + 23 | - 61 |
| 100 | 13 | 186 40 | 41 40 | 5 | 43 ψ. | 186 59 | 42 30 | 4.7 | + 19 | + 50 |
| 101 | 14 | 187 0 | 42 30 | 5 | 46 b. | 188 19 | 42 1 | 5.7 | + 79 | - 29 |
| 102 | 15 | 187 40 | 40 20 | 5 | 41 ω. | 187 10 | 40 21 | 4.9 | - 30 | + 1 |
| 103 | 16 | 180 0 | 40 15 | 3 | 36 ε. | 181 31 | 40 48 | 2.7 | + 91 | + 33 |
| 104 | 17 | 175 40 | 41 40 | 4 | 28 σ. | 177 9 | 42 6 | 4.5 | + 89 | + 26 |
| 105 | 18 | 175 0 | 42 10 | 4-3 | 25 ρ. | 176 15 | 42 29 | 3.8 | + 75 | + 19 |
| 106 | 19 | 185 20 | 28 0 | 3 | 30 ζ. | 186 30 | 28 1 | 4.4 | + 70 | + 1 |
| 107 | 20 | 171 20 | 28 0 | 3 | 8 η. | 172 43 | 28 22 | 2.8 | + 83 | + 22 |
| 108 | 21 | 170 30 | 26 30 | 4 | 4 τ. | 171 41 | 26 40 | 4.5 | + 71 | + 10 |
| 109 | 22 | 171 20 | 25 0 | 4 | 5 υ. | 172 40 | 25 17 | 4.3 | + 80 | + 17 |
| 110 | Inf. 1 | 177 0 | +31 30 | 1 | 16 α. | 177 48 | +32 3 | 0.2 | + 48 | + 33 |
| CORONA BOREALIS. | | | | | | | | | | |
| 111 | 1 | 194 40 | +44 30 | 2-1 | 5 α. | 195 35 | +44 32 | 2.3 | + 55 | + 2 |
| 112 | 2 | 191 40 | 46 10 | 4-3 | 3 β. | 192 37 | 46 11 | 3.7 | + 57 | + 1 |
| 113 | 3 | 191 50 | 48 0 | 5 | 4 θ. | 192 50 | 48 45 | 4.2 | + 60 | + 45 |
| 114 | 4 | 193 40 | 50 30 | 6 | 9 π. | 195 26 | 50 38 | 5.6 | + 106 | + 8 |
| 115 | 5 | 197 10 | 44 45 | 4 | 8 γ. | 198 16 | 44 40 | 3.9 | + 66 | - 5 |
| 116 | 6 | 199 10 | 44 50 | 4 | 10 δ. | 200 25 | 44 57 | 4.7 | + 75 | + 7 |
| 117 | 7 | 201 20 | 46 10 | 4 | 13 ε. | 202 31 | 46 16 | 4.2 | + 71 | + 6 |
| 118 | 8 | 201 40 | +49 20 | 4 | 14 ι. | 202 23 | +49 21 | 4.9 | + 43 | + 1 |

Catalogue II—continued.

| No. in Baily. | Ptolemy's Catalogue. | | | | Modern name. | Computed for A. D. 100. | | Magnitude in Harvard Revised Photometry. | C—Pt. | |
|---------------|----------------------|--------|--------|------|-------------------------------|-------------------------|--------|--|--------|-------|
| | No. | Long. | Lat. | Mag. | | Long. | Lat. | | ΔLong. | ΔLat. |
| HERCULES. | | | | | | | | | | |
| 119 | 1 | 227 40 | +37 30 | 3 | 64 a | 229 41 | +37 31 | 3.5 | +121 | + 1 |
| 120 | 2 | 213 40 | 43 0 | 3 | 27 β | 214 37 | 42 57 | 2.8 | + 57 | - 3 |
| 121 | 3 | 211 40 | 40 10 | 3 | 20 γ | 212 40 | 40 12 | 3.8 | + 60 | + 2 |
| 122 | 4 | 208 0 | 37 10 | 4 | 7 κ | 209 11 | 37 26 | 5.3 | + 71 | + 16 |
| 123 | 5 | 226 40 | 48 0 | 3 | 65 δ | 228 15 | 48 1 | 3.2 | + 95 | + 1 |
| 124 | 6 | 232 0 | 49 30 | 4-3 | 76 λ | 233 24 | 49 32 | 4.5 | + 84 | + 2 |
| 125 | 7 | 237 40 | 52 0 | 4-3 | 86 μ | 239 2 | 51 49 | 3.5 | + 82 | - 11 |
| 126 | 8 | 245 30 | 52 50 | 4-3 | 103 ο | 246 16 | 52 29 | 3.8 | + 46 | - 21 |
| 127 | 9 | 241 40 | 54 0 | 4-3 | 94 ν | 243 1 | 53 53 | 4.5 | + 81 | - 7 |
| 128 | 10 | 241 30 | 53 0 | 4-3 | 92 ξ | 242 45 | 52 57 | 3.8 | + 75 | - 3 |
| 129 | 11 | 213 50 | 53 10 | 3 | 40 ζ | 215 22 | 53 9 | 3.0 | + 92 | - 1 |
| 130 | 12 | 220 10 | 53 30 | 4-3 | 58 ε | 221 46 | 53 28 | 3.9 | + 96 | - 2 |
| 131 | 13 | 220 0 | 56 10 | 5 | 59 d | 221 25 | 56 8 | 5.3 | + 85 | - 2 |
| 132 | 14 | 221 10 | 58 30 | 5 | 61 c | 223 2 | 58 42 | 5.4 | +112 | + 12 |
| 133 | 15 | 224 0 | 59 50 | 4 | 67 π | 225 30 | 59 47 | 3.4 | + 90 | - 3 |
| 134 | 16 | 225 20 | 60 20 | 4 | 69 ρ | 226 23 | 60 21 | 4.8 | + 63 | + 1 |
| 135 | 17 | 226 20 | 61 15 | 4-3 | 75 ρ | 228 55 | 60 13 | 4.5 | +155 | - 62 |
| 136 | 18 | 240 50 | 61 0 | 4 | 91 θ | 242 1 | 60 57 | 4.0 | + 71 | - 3 |
| 137 | 19 | 232 10 | 69 20 | 4 | 85 ι | 233 7 | 69 31 | 3.8 | + 57 | + 11 |
| 138 | 20 | 225 20 | 70 15 | 6 | 74 η | 224 2 | 69 16 | 5.8 | - 78 | - 59 |
| 139 | 21 | 226 50 | 71 15 | 6 | 77 ξ | 225 59 | 71 28 | 5.8 | - 51 | + 13 |
| 140 | 22 | 229 40 | 72 0 | 6 | 82 γ | 230 56 | 72 1 | 5.5 | + 76 | + 1 |
| 141 | 23 | 210 40 | 60 15 | 4-3 | 44 η | 212 1 | 60 32 | 3.6 | + 81 | + 17 |
| 142 | 24 | 205 20 | 63 0 | 4 | 35 σ | 206 30 | 63 21 | 4.2 | + 70 | + 21 |
| 143 | 25 | 195 40 | 65 30 | 4-3 | 22 τ | 197 33 | 66 0 | 3.9 | +113 | + 30 |
| 144 | 26 | 193 40 | 63 40 | 4 | 11 φ | 194 57 | 63 56 | 4.3 | + 77 | + 16 |
| 145 | 27 | 190 10 | 64 15 | 4 | 6 υ | 191 24 | 64 30 | 4.6 | + 74 | + 15 |
| 146 | 28 | 191 10 | 60 0 | 4 | 1 χ | 191 21 | 60 0 | 4.6 | + 11 | 0 |
| 147 | 29 | 185 0 | 57 30 | 4 | { 52 ν ¹ } Bootis. | 185 53 | 57 17 | 4.3 | + 53 | - 13 |
| 148 | Inf. 1 | 212 40 | +38 10 | 5 | { 53 ν ² } | 215 4 | +35 23 | 4.5 | +144 | -167 |
| LYRA. | | | | | | | | | | |
| 149 | 1 | 257 20 | +62 0 | 1 | 3 α | 258 45 | +61 51 | 0.14 | + 85 | - 9 |
| 150 | 2 | 260 20 | 62 40 | 4-3 | { 4 ε ¹ } | 262 20 | 62 33 | 4.7 | +120 | - 7 |
| 151 | 3 | 260 20 | 61 0 | 4-3 | { 5 ε ² } | 261 47 | 60 35 | 4.1 | + 87 | - 25 |
| 152 | 4 | 263 40 | 60 0 | 4 | { 6 ζ ¹ } | 265 23 | 59 33 | 4.5 | +103 | - 27 |
| 153 | 5 | 272 0 | 61 20 | 4 | { 7 ζ ² } | 273 50 | 60 54 | 4.5 | +110 | - 26 |
| 154 | 6 | 272 40 | 60 20 | 4-5 | 12 θ ² | 274 18 | 59 47 | 4.5 | + 98 | - 33 |
| 155 | 7 | 261 0 | 56 10 | 3 | 10 β | 262 34 | 56 14 | 3.4-4. IV | + 94 | + 4 |
| 156 | 8 | 260 50 | 55 0 | 4-5 | 9 ρ ² | 262 16 | 55 26 | 5.1 | + 76 | + 26 |
| 157 | 9 | 264 10 | 55 20 | 3 | 14 γ | 265 37 | 55 15 | 3.3 | + 87 | - 5 |
| 158 | 10 | 264 0 | +54 45 | 4-5 | 15 λ | 265 50 | +54 41 | 5.1 | +110 | - 4 |
| CYGNUS. | | | | | | | | | | |
| 159 | 1 | 274 30 | +49 20 | 3 | 6 β | 274 58 | +49 11 | 3.2 | + 28 | - 9 |
| 160 | 2 | 279 0 | 50 30 | 5 | 12 φ | 278 43 | 50 49 | 4.8 | - 17 | + 19 |
| 161 | 3 | 286 20 | 54 30 | 4-3 | 21 η | 286 44 | 54 27 | 4.0 | + 24 | - 3 |
| 162 | 4 | 298 30 | 57 20 | 3 | 37 γ | 298 44 | 57 17 | 2.3 | + 14 | - 3 |
| 163 | 5 | 309 10 | +60 0 | 2 | 50 α | 309 18 | +60 1 | 1.3 | + 8 | + 1 |

Catalogue II—continued.

| No. in Baily. | Ptolemy's Catalogue. | | | | Modern name. | Computed for A. D. 100. | | Magnitude in Harvard Revised Photometry. | C—Pt. | |
|-------------------|----------------------|----------------|--------|------|-----------------------|-------------------------|--------|--|--------|-------|
| | No. | Long. | Lat. | Mag. | | Long. | Lat. | | ΔLong. | ΔLat. |
| CYGNUS—continued. | | | | | | | | | | |
| 164 | 6 | 289 40 | +64 40 | 3 | 18 δ | 290 9 | +64 36 | 3.0 | + 29 | - 4 |
| 165 | 7 | 292 30 | 69 40 | 4 | 13 θ | 292 32 | 69 39 | 4.6 | + 2 | - 1 |
| 166 | 8 | 291 10 | 71 30 | 4-3 | 10 ι | 291 58 | 71 34 | 3.9 | + 48 | + 4 |
| 167 | 9 | 286 40 | 74 0 | 4-3 | 1 κ | 289 1 | 73 57 | 4.0 | +141 | - 3 |
| 168 | 10 | 300 50 | 49 30 | 3 | 53 ε | 301 11 | 49 29 | 2.6 | + 21 | - 1 |
| 169 | 11 | 303 50 | 52 10 | 4-3 | 54 λ | 303 37 | 51 45 | 4.5 | - 13 | - 25 |
| 170 | 12 | 306 40 | 44 0 | 3 | 64 ζ | 306 49 | 43 49 | 3.4 | + 9 | - 11 |
| 171 | 13 | 310 0 | 55 10 | 4-3 | 58 ν | 309 57 | 55 1 | 4.0 | - 3 | - 9 |
| 172 | 14 | 314 30 | 57 0 | 4-3 | 62 ξ | 314 44 | 56 40 | 3.9 | + 14 | - 20 |
| 173 | 15 | 301 10 | 64 0 | 4 | { 30 ο ¹ } | 302 3 | 63 48 | 3.6 | + 53 | - 12 |
| 174 | 16 | 302 40 | 64 30 | 4 | { 31 ι | 303 49 | 64 25 | 4.2 | + 69 | - 5 |
| 175 | 17 | 312 10 | 63 45 | 5 | { 45 ω ¹ } | 310 3 | 64 10 | 4.4 | -103 | + 29 |
| 176 | Inf. 1 | 310 40 | 49 40 | 4-3 | { 46 ω ² } | 310 51 | 64 17 | 3.8 | + 90 | + 50 |
| 177 | 2 | 313 50 | +51 40 | 4-3 | { 65 τ } | 312 10 | 50 30 | 4.4 | + 25 | -125 |
| | | | | | { 66 υ } | 311 5 | 47 35 | 4.4 | + 23 | - 5 |
| | | | | | { 67 σ } | 314 13 | +51 35 | 4.3 | + 23 | - 5 |
| CASSIOPEIA. | | | | | | | | | | |
| 178 | 1 | 7 50 | +45 20 | 4-3 | 17 ζ | 8 51 | +44 35 | 3.7 | + 61 | - 45 |
| 179 | 2 | 10 50 | 46 45 | 3 | 18 α | 11 34 | 46 29 | 2.5 | + 44 | - 16 |
| 180 | 3 | 13 0 | 47 50 | 4 | 24 η | 13 34 | 47 23 | 3.6 | + 34 | - 27 |
| 181 | 4 | 16 40 | 49 0 | 3-2 | 27 γ | 17 42 | 48 39 | 2.2 | + 62 | - 21 |
| 182 | 5 | 20 40 | 45 30 | 3 | 37 δ | 21 32 | 46 21 | 2.8 | + 52 | + 51 |
| 183 | 6 | 27 0 | 47 45 | 4 | 45 ε | 28 30 | 47 21 | 3.4 | + 90 | - 24 |
| 184 | 7 | 31 40 | 47 20 | 4 | (35 Hev.) ι | 35 58 | 48 44 | 4.6 | +258 | + 84 |
| 185 | 8 | 14 40 | 44 20 | 4 | 33 θ | 15 31 | 42 59 | 4.5 | + 51 | - 91 |
| 186 | 9 | 17 40 | 45 0 | 5 | 34 φ | 19 16 | 44 56 | 5.2 | + 96 | - 4 |
| 187 | 10 | 2 20 | 50 0 | 6 | 8 σ | 3 58 | 49 18 | 4.9 | + 98 | - 42 |
| 188 | 11 | 15 0 | 52 40 | 4-5 | 15 κ | 16 25 | 52 7 | 4.2 | + 85 | - 33 |
| 189 | 12 | 7 50 | 51 40 | 3 | 11 β | 8 41 | 51 19 | 2.4 | + 51 | - 21 |
| 190 | 13 | 3 { 40 } 20 | +51 40 | 6 | 7 ρ | 4 53 | +51 2 | 4.8 | + 73 | - 38 |
| PERSEUS. | | | | | | | | | | |
| 191 | 1 | 26 40 | +40 30 | Neb. | 7 χ (cum.) | 27 58 | +40 33 | ... | + 78 | + 3 |
| 192 | 2 | 31 10 | 37 30 | 4 | 15 η | 32 23 | 37 16 | 3.9 | + 73 | - 14 |
| 193 | 3 | 32 40 | 34 30 | 3-4 | 23 γ | 33 41 | 34 19 | 3.1 | + 61 | - 11 |
| 194 | 4 | 27 30 | 32 20 | 4 | 13 θ | 28 8 | 31 33 | 4.2 | + 38 | - 47 |
| 195 | 5 | 30 40 | 34 30 | 4 | 18 τ | 31 35 | 34 10 | 4.1 | + 55 | - 20 |
| 196 | 6 | 31 30 | 31 10 | 4 | 18 (Hev.) ι | 32 11 | 30 40 | 4.2 | + 41 | - 30 |
| 197 | 7 | 34 50 | 30 0 | 2 | 33 α | 35 43 | 29 55 | 1.9 | + 53 | - 5 |
| 198 | 8 | 35 20 | 27 50 | 4 | 35 σ | 36 15 | 27 49 | 4.5 | + 55 | - 1 |
| 199 | 9 | 37 0 | 27 40 | 4 | 37 ψ | 37 23 | 27 45 | 4.3 | + 23 | + 5 |
| 200 | 10 | 37 40 | 27 20 | 3 | 39 δ | 38 26 | 27 5 | 3.1 | + 46 | - 15 |
| 201 | 11 | 30 30 | 27 0 | 4 | 27 κ | 31 16 | 26 0 | 4.0 | + 46 | - 60 |
| 202 | 12 | 29 40 | 23 0 | 2 | 26 β | 29 47 | 22 13 | 2.1 v | + 7 | - 47 |
| 203 | 13 | 29 10 | 21 0 | 4 | 28 ω | 30 0 | 20 46 | 4.8 | + 50 | - 14 |
| 204 | 14 | 27 40 | 21 0 | 4 | 25 ρ | 28 29 | 20 27 | 3.4 v | + 49 | - 33 |
| 205 | 15 | 26 50 | 22 15 | 4 | 22 π | 27 32 | 21 32 | 4.6 | + 42 | - 43 |
| 206 | 16 | 44 50 | 28 15 | 4 | (72) b (21 Hev.) | 45 26 | 28 13 | 4.6 | + 36 | - 2 |
| 207 | 17 | 43 0 | +28 10 | 4 | 47 λ | 43 23 | +28 39 | 4.3 | + 23 | + 29 |

Catalogue II—continued.

| No. in Baily. | Ptolemy's Catalogue. | | | | Modern name. | Computed for A. D. 100. | | Magnitude in Harvard Revised Photometry. | C—Pt. | |
|--------------------|----------------------|--------|-----------------|------|----------------------|-------------------------|--------|--|---------|--------|
| | No. | Long. | Lat. | Mag. | | Long. | Lat. | | Δ Long. | Δ Lat. |
| PERSEUS—continued. | | | | | | | | | | |
| 208 | 18 | 42 20 | +25 0 | 4 | 48 c. | 43 6 | +26 1 | 4.0 | + 46 | + 61 |
| 209 | 19 | 44 0 | 26 15 | 4 | 51 μ. | 44 25 | 26 28 | 4.3 | + 25 | + 13 |
| 210 | 20 | 44 10 | 24 30 | 5 | 53 δ. | 45 14 | 24 23 | 4.9 | + 64 | - 7 |
| 211 | 21 | 46 20 | 18 45 | 5-4 | 58 ε. | 47 11 | 18 46 | 4.5 | + 51 | + 1 |
| 212 | 22 | 36 50 | 21 50 | 4-3 | 41 ν. | 37 27 | 21 56 | 3.9 | + 37 | + 6 |
| 213 | 23 | 38 40 | 19 15 | 3 | 45 ε. | 39 17 | 18 54 | 3.0 | + 37 | - 21 |
| 214 | 24 | 38 20 | 14 45 | 4 | 46 ξ. | 38 35 | 14 43 | 4.0 | + 15 | - 2 |
| 215 | 25 | 34 10 | 12 0 | 3-4 | 38 ο. | 34 44 | 11 58 | 3.9 | + 34 | - 2 |
| 216 | 26 | 36 20 | 11 0 | 3-2 | 44 ζ. | 36 43 | 11 7 | 2.9 | + 23 | + 7 |
| 217 | Inf. 1 | 41 50 | 18 0 | 5 | 52 f. | 42 45 | 18 42 | 4.9 | + 55 | + 42 |
| 218 | 2 | 45 0 | 31 0 | 5 | 14 (Hev.) Camel. | 45 56 | 31 30 | 5.1 | + 56 | + 30 |
| 219 | 3 | 24 40 | +20 40 | αμ | 16 p ¹ . | 25 20 | +20 50 | 4.3 | + 40 | + 10 |
| AURIGA. | | | | | | | | | | |
| 220 | 1 | 62 30 | +30 0 | 4 | 33 δ. | 63 28 | +30 41 | 3.9 | + 58 | + 41 |
| 221 | 2 | 62 20 | 31 50 | 4 | 30 ξ. | 62 43 | 32 1 | 4.9 | + 23 | + 11 |
| 222 | 3 | 55 0 | 22 30 | 1 | 13 α. | 55 25 | 22 50 | 0.2 | + 25 | + 20 |
| 223 | 4 | 62 50 | 20 0 | 2 | 34 β. | 63 31 | 21 15 | 2.1 | + 41 | + 75 |
| 224 | 5 | 61 10 | 15 15 | 4 | 32 ν. | 61 52 | 15 28 | 4.2 | + 42 | + 13 |
| 225 | 6 | 62 50 | 13 20 | 4-3 | 37 θ. | 63 29 | 13 34 | 2.7 | + 39 | + 14 |
| 226 | 7 | 52 0 | 20 40 | 4-3 | 7 ε. | 52 26 | 20 42 | 3.2 v | + 26 | + 2 |
| 227 | 8 | 52 10 | 18 0 | 4-3 | 10 η. | 53 1 | 18 4 | 3.3 | + 51 | + 4 |
| 228 | 9 | 52 0 | 18 0 | 4 | 8 ζ. | 52 13 | 17 59 | 3.9 | + 13 | - 1 |
| 229 | 10 | 49 50 | 10 10 | 3-4 | 3 λ. | 50 13 | 10 14 | 2.9 | + 23 | + 4 |
| 230 | 11 | 55 40 | 5 0 | 3-2 | 23 γ (= 112 β Taur.) | 56 9 | 5 13 | 1.8 | + 29 | + 13 |
| 231 | 12 | 56 0 | 8 30 | 5 | 25 χ. | 57 43 | 8 37 | 4.9 | + 103 | + 7 |
| 232 | 13 | 56 20 | 12 10 | 5 | 24 φ. | 56 47 | 10 59 | 5.3 | + 27 | - 71 |
| 233 | 14 | 53 0 | +10 20 | 6 | 14. | 54 5 | + 9 22 | 5.1 | + 65 | - 58 |
| OPHIUCHUS. | | | | | | | | | | |
| 234 | 1 | 234 50 | +36 0 | 3-2 | 55 α. | 235 55 | +36 12 | 2.1 | + 65 | + 12 |
| 235 | 2 | 238 0 | 27 15 | 4-3 | 60 β. | 238 52 | 28 16 | 2.9 | + 52 | + 61 |
| 236 | 3 | 239 0 | 26 { 30 45 } | 4 | 62 γ. | 240 10 | 26 25 | 3.7 | + 70 | - 5 |
| 237 | 4 | 223 20 | 33 0 | 4 | 25 ε. | 224 10 | 32 45 | 4.3 | + 50 | - 15 |
| 238 | 5 | 224 40 | 31 50 | 4 | 27 κ. | 225 34 | 32 6 | 3.4 | + 54 | + 16 |
| 239 | 6 | 218 20 | 23 45 | 4 | 10 λ. | 219 7 | 23 47 | 3.8 | + 47 | + 2 |
| 240 | 7 | 215 0 | 17 0 | 3 | 1 δ. | 215 51 | 17 33 | 3.0 | + 51 | + 33 |
| 241 | 8 | 216 0 | 16 30 | 3 | 2 ε. | 217 1 | 16 39 | 3.3 | + 61 | + 9 |
| 242 | 9 | 236 40 | 15 0 | 4 | 57 μ. | 237 53 | 15 28 | 4.6 | + 73 | + 28 |
| 243 | 10 | 242 20 | 13 40 | 4-5 | 64 ν. | 243 20 | 13 59 | 3.5 | + 60 | + 19 |
| 244 | 11 | 243 20 | 14 20 | 4 | 69 τ. | 244 20 | 15 32 | 5.3 | + 60 | + 72 |
| 245 | 12 | 231 10 | 7 30 | 3 | 35 η. | 231 32 | 7 24 | 2.6 | + 22 | - 6 |
| 246 | 13 | 233 40 | + 2 15 | 4-3 | 40 ξ. | 234 18 | + 2 23 | 4.5 | + 38 | + 8 |
| 247 | 14 | 233 0 | - 2 15 | 4 | 36 λ. | 233 49 | - 2 35 | 5.3 | + 49 | - 20 |
| 248 | 15 | 234 20 | - 1 30 | 4-3 | 42 θ. | 234 58 | - 1 35 | 3.4 | + 38 | - 5 |
| 249 | 16 | 235 0 | - 0 20 | 4 | 44 b. | 235 53 | - 0 38 | 4.3 | + 53 | - 18 |
| 250 | 17 | 235 50 | - 0 15 | 5 | 51 c. | 237 3 | - 0 26 | 4.9 | + 73 | - 11 |
| 251 | 18 | 237 10 | + 1 0 | 5 | 52 f. | 237 50 | + 1 34 | 6.6 | + 40 | + 34 |
| 252 | 19 | 222 10 | 11 50 | 3 | 2 Sagitari. | 238 39 | 1 41 | 6.0 | + 89 | + 41 |
| 253 | 20 | 221 40 | 5 20 | 5-4 | 13 ζ. | 222 48 | 11 37 | 2.7 | + 38 | - 13 |
| 254 | 21 | 220 40 | + 3 10 | 5 | 8 φ. | 222 14 | 5 26 | 4.4 | + 34 | + 6 |
| | | | | | 7 χ. | 221 33 | + 3 27 | 4.8 | + 53 | + 17 |

Catalogue II—continued.

| No. in Baily. | Ptolemy's Catalogue. | | | | Modern name. | Computed for A. D. 100. | | Magnitude in Harvard Revised Photometry. | C—Pt. | |
|----------------------|----------------------|--------|-----------------|------|---------------|-------------------------|--------|--|---------|--------|
| | No. | Long. | Lat. | Mag. | | Long. | Lat. | | Δ Long. | Δ Lat. |
| OPHIUCHUS—continued. | | | | | | | | | | |
| 255 | 22 | 219 50 | + 1 40 | 5-4 | 4 ψ. | 221 7 | + 1 47 | 4.6 | + 77 | + 7 |
| 256 | 23 | 222 20 | + 0 40 | 5 | 9 ω. | 223 12 | + 0 40 | 4.6 | + 52 | + 0 |
| 257 | 24 | 220 40 | - 0 45 | 4 | 5 ρ. | 222 1 | - 1 30 | 5.2 | + 81 | - 45 |
| 258 | Inf. 1 | 242 0 | +28 10 | 4 | 66 π. | 243 38 | +28 4 | 4.8 | + 98 | - 6 |
| 259 | 2 | 242 40 | 26 20 | 4 | 67. | 243 45 | 26 38 | 3.9 | + 65 | + 18 |
| 260 | 3 | 243 0 | 25 0 | 4 | 68. | 244 3 | 25 0 | 4.4 | + 63 | 0 |
| 261 | 4 | 243 40 | 27 0 | 4 | 70. | 244 56 | 26 51 | 4.1 | + 76 | - 9 |
| 262 | 5 | 244 40 | +33 0 | 4 | 72. | 245 44 | +33 15 | 3.7 | + 64 | + 15 |
| SERPENS. | | | | | | | | | | |
| 263 | 1 | 198 50 | +38 0 | 4 | 21 ι. | 200 37 | +38 17 | 4.5 | + 107 | + 17 |
| 264 | 2 | 201 40 | 40 0 | 4 | 38 ρ. | 202 57 | 40 11 | 4.9 | + 77 | + 11 |
| 265 | 3 | 204 20 | 36 0 | 3 | 41 γ. | 205 49 | 36 1 | 3.9 | + 89 | + 1 |
| 266 | 4 | 202 0 | 34 15 | 3 | 28 β. | 203 20 | 34 32 | 3.7 | + 80 | + 17 |
| 267 | 5 | 201 20 | 37 15 | 4 | 35 κ. | 203 13 | 37 18 | 4.3 | + 113 | + 3 |
| 268 | 6 | 203 10 | 42 30 | 4 | 44 π. | 205 32 | 42 39 | 4.8 | + 142 | + 9 |
| 269 | 7 | 201 40 | 29 15 | 3 | 13 δ. | 201 51 | 29 5 | 4.2 | + 11 | - 10 |
| 270 | 8 | 204 50 | 26 30 | 4 | 27 λ. | 206 1 | 26 46 | 4.4 | + 71 | + 16 |
| 271 | 9 | 204 20 | 25 20 | 3 | 24 α. | 205 30 | 25 41 | 2.7 | + 70 | + 21 |
| 272 | 10 | 206 20 | 24 0 | 3 | 37 ε. | 207 45 | 24 8 | 3.7 | + 85 | + 8 |
| 273 | 11 | 208 50 | 16 30 | 4 | 32 ν. | 209 31 | 16 28 | 3.6 | + 41 | - 2 |
| 274 | 12 | 218 10 | 13 15? | 5 | 3 υ Ophiuchi. | 220 6 | 13 26 | 4.7 | + 116 | + 11 |
| 275 | 13 | 233 40 | 10 30 | 4 | 53 ρ. | 233 51 | 10 30 | 4.3 | + 11 | 0 |
| 276 | 14 | 237 0 | 8 30 | 4-3 | 55 ξ. | 238 9 | 8 13 | 3.6 | + 69 | - 17 |
| 277 | 15 | 237 50 | 10 50 | 4 | 56 ο. | 238 58 | 10 45 | 4.4 | + 68 | - 5 |
| 278 | 16 | 243 40 | 20 0 | 4 | 57 ζ. | 243 40 | 20 3 | 4.6 | 0 | + 3 |
| 279 | 17 | 248 40 | 21 10 | 4-3 | 58 η. | 249 38 | 21 7 | 3.4 | + 58 | - 3 |
| 280 | 18 | 258 20 | +27 0 | 4 | 63 θ. | 259 21 | +27 7 | 4.5 | + 61 | + 7 |
| SAGITTA. | | | | | | | | | | |
| 281 | 1 | 280 10 | +39 20 | 4 | 12 γ. | 280 44 | +39 24 | 3.7 | + 34 | + 4 |
| 282 | 2 | 276 40 | 39 10 | 6 | 8 ζ. | 277 45 | 39 38 | 4.9 | + 65 | + 28 |
| 283 | 3 | 275 50 | 39 50 | 5 | 7 δ. | 277 0 | 39 8 | 3.8 | + 70 | - 42 |
| 284 | 4 | 274 40 | 39 0 | 5 | 5 α. | 274 45 | 39 1 | 4.4 | + 5 | + 1 |
| 285 | 5 | 273 20 | +38 40 | 5 | 6 β. | 274 53 | +38 26 | 4.4 | + 93 | - 14 |
| AQUILA. | | | | | | | | | | |
| 286 | 1 | 277 10 | +26 50 | 4 | 63 τ. | 278 41 | +27 14 | 5.6 | + 91 | + 24 |
| 287 | 2 | 274 50 | 27 10 | 3 | 60 β. | 276 6 | 27 7 | 3.9 | + 76 | + 3 |
| 288 | 3 | 273 50 | 29 10 | 2-1 | 53 α. | 275 2 | 29 23 | 0.9 | + 72 | + 13 |
| 289 | 4 | 274 40 | 30 0 | 3-4 | 59 ε. | 276 10 | 29 0 | 4.9 | + 90 | - 60 |
| 290 | 5 | 273 10 | 31 30 | 3 | 50 γ. | 274 35 | 31 28 | 2.8 | + 85 | - 2 |
| 291 | 6 | 276 0 | 31 30 | 5 | 61 φ. | 277 36 | 31 43 | 5.3 | + 96 | + 13 |
| 292 | 7 | 269 40 | 28 40 | 5 | 38 μ. | 270 18 | 29 0 | 4.6 | + 38 | + 20 |
| 293 | 8 | 271 10 | 26 { 20 40 } | 5-4 | 44 σ. | 271 26 | 26 42 | 5.2 | + 16 | + 2 |
| 294 | 9 | 262 10 | 36 20 | 3 | 17 ζ. | 263 26 | 36 29 | 3.0 | + 76 | + 9 |
| 295 | Inf. 1 | 273 40 | 21 40 | 3 | 55 η. | 274 3 | 21 45 | 3.7 v | + 23 | + 5 |
| 296 | 2 | 278 50 | 19 10 | 3 | 65 θ. | 278 30 | 18 56 | 3.4 | - 20 | - 14 |
| 297 | 3 | 266 0 | 25 0 | 4-3 | 30 δ. | 267 4 | 25 1 | 3.4 | + 64 | + 1 |
| 298 | 4 | 268 10 | 20 0 | 3 | 41 ι. | 269 27 | 20 15 | 4.3 | + 77 | + 15 |
| 299 | 5 | 269 40 | 15 30 | 5 | 39 κ. | 268 27 | 14 36 | 5.0 | - 73 | - 54 |
| 300 | 6 | 260 10 | +18 10 | 3 | 16 λ. | 260 57 | +17 52 | 3.5 | + 47 | - 18 |

Catalogue II—continued.

| No. in Baily. | Ptolemy's Catalogue. | | | | Modern name. | Computed for A. D. 100. | | Magni- tude in Harvard Revised Photom- etry. | C—Pt. | |
|---------------|----------------------|--------------------------|--------|------|--------------------|-------------------------|--------|--|--------|-------|
| | No. | Long. | Lat. | Mag. | | Long. | Lat. | | ΔLong. | ΔLat. |
| DELPHINUS. | | | | | | | | | | |
| 301 | 1 | 287 40 | +29 10 | 3-4 | 2 ε..... | 287 44 | +29 16 | 4.0 | + 4 | + 6 |
| 302 | 2 | 288 40 | 29 0 | 4-5 | 5 ι..... | 288 59 | 29 0 | 5.4 | + 19 | 0 |
| 303 | 3 | 288 40 | 27 45 | 4 | 7 κ..... | 288 42 | 27 43 | 5.2 | + 2 | - 2 |
| 304 | 4 | 288 30 | 32 0 | 3-4 | 6 β..... | 290 0 | 32 8 | 3.7 | + 90 | + 8 |
| 305 | 5 | 290 10 | 33 20 | 3-4 | 9 α..... | 291 0 | 33 13 | 3.9 | + 50 | - 7 |
| 306 | 6 | 291 20 | 32 0 | 3-4 | 11 δ..... | 291 48 | 32 8 | 4.5 | + 28 | + 8 |
| 307 | 7 | 293 10 | 33 10 | 3-4 | 12 γ..... | 293 8 | 32 58 | 4.5 | - 2 | - 12 |
| 308 | 8 | 287 30 | 30 15 | 6 | 3 η..... | 288 28 | 30 51 | 5.2 | + 58 | + 36 |
| 309 | 9 | 287 30 } 20 } 30 } | 31 50 | 6 | 4 ζ..... | 289 26 | 32 20 | 4.7 | + 116 | + 30 |
| 310 | 10 | 289 0 | +31 30 | 6 | 8 θ..... | 289 55 | +30 47 | 6.1 | + 55 | - 43 |
| EQUULEUS. | | | | | | | | | | |
| 311 | 1 | 296 20 | +20 30 | αμ | 8 α..... | 296 45 | +20 20 | 4.1 | + 25 | - 10 |
| 312 | 2 | 298 0 | 20 40 | αμ | 10 β..... | 299 4 | 21 11 | 5.1 | + 64 | + 31 |
| 313 | 3 | 296 20 | 25 30 | αμ | 5 γ..... | 297 5 | 25 29 | 4.8 | + 45 | - 1 |
| 314 | 4 | 297 40 | +25 0 | αμ | 7 δ..... | 298 8 | +25 5 | 4.6 | + 28 | + 5 |
| PEGASUS. | | | | | | | | | | |
| 315 | 1 | 347 50 | +26 0 | 2-3 | (δ=)21 α Andromedæ | 347 59 | +25 44 | 2.1 | + 9 | - 16 |
| 316 | 2 | 342 10 | 12 30 | 2-3 | 88 γ..... | 342 47 | 12 34 | 2.9 | + 37 | + 4 |
| 317 | 3 | 332 10 | 31 0 | 2-3 | 53 β..... | 332 57 | 31 6 | 2.6 | + 47 | + 6 |
| 318 | 4 | 326 40 | 19 40 | 2-3 | 54 α..... | 327 8 | 19 28 | 2.6 | + 28 | - 12 |
| 319 | 5 | 334 30 | 25 30 | 4 | 62 τ..... | 334 45 | 25 34 | 4.6 | + 15 | + 4 |
| 320 | 6 | 335 0 | 25 0 | 4 | 68 υ..... | 335 32 | 24 50 | 4.6 | + 32 | - 10 |
| 321 | 7 | 329 0 | 35 0 | 3 | 44 η..... | 329 26 | 35 8 | 3.1 | + 26 | + 8 |
| 322 | 8 | 328 30 | 34 30 | 5 | 43 ο..... | 328 39 | 34 27 | 4.8 | + 9 | - 3 |
| 323 | 9 | 326 10 | 29 0 | 4 | 47 λ..... | 326 46 | 28 50 | 4.1 | + 36 | - 10 |
| 324 | 10 | 327 0 | 29 30 | 4 | 48 μ..... | 328 1 | 29 30 | 3.7 | + 61 | 0 |
| 325 | 11 | 318 50 | 18 0 | 3 | 42 ζ..... | 319 46 | 17 46 | 3.6 | + 56 | - 14 |
| 326 | 12 | 320 30 | 19 0 | 4 | 46 ξ..... | 321 37 | 18 48 | 4.3 | + 67 | - 12 |
| 327 | 13 | 321 20 | 15 0 | 5 | 50 ρ..... | 322 9 | 14 33 | 4.9 | + 49 | - 27 |
| 328 | 14 | 320 30 | 16 0 | 5 | 49 σ..... | 321 38 | 15 51 | 5.3 | + 68 | - 9 |
| 329 | 15 | 309 20 | 16 50 | 3 | 26 θ..... | 310 19 | 16 30 | 3.7 | + 59 | - 20 |
| 330 | 16 | 308 0 | 16 0 | 4 | 22 υ..... | 308 51 | 15 46 | 4.9 | + 51 | - 14 |
| 331 | 17 | 305 20 | 22 30 | 3-2 | 8 ε..... | 305 32 | 22 12 | 2.5 | + 12 | - 18 |
| 332 | 18 | 323 40 | 41 10 | 4-3 | 29 π..... | 323 20 | 41 2 | 4.4 | - 20 | - 8 |
| 333 | 19 | 317 40 | 34 15 | 4-3 | 24 ι..... | 317 56 | 34 23 | 4.0 | + 16 | + 8 |
| 334 | 20 | 312 20 | +36 50 | 4-3 | 10 κ..... | 312 41 | +36 44 | 4.3 | + 21 | - 6 |
| ANDROMEDA. | | | | | | | | | | |
| 335 | 1 | 355 20 | +24 30 | 3 | 31 δ..... | 355 26 | +24 20 | 3.5 | + 6 | - 10 |
| 336 | 2 | 356 20 | 27 0 | 4 | 29 π..... | 356 22 | 27 4 | 4.4 | + 2 | + 4 |
| 337 | 3 | 354 20 | 23 0 | 4 | 30 ε..... | 354 47 | 23 1 | 4.5 | + 27 | + 1 |
| 338 | 4 | 353 40 | 32 0 | 4 | 25 σ..... | 354 8 | 31 31 | 4.5 | + 28 | - 29 |
| 339 | 5 | 354 40 | 33 30 | 4 | 24 θ..... | 354 56 | 33 18 | 4.4 | + 16 | - 12 |
| 340 | 6 | 355 0 | 32 20 | 5 | 27 ρ..... | 355 21 | 32 18 | 5.2 | + 21 | - 2 |
| 341 | 7 | 349 40 | 41 0 | 4 | 17 ι..... | 349 52 | 40 58 | 4.3 | + 12 | - 2 |
| 342 | 8 | 350 40 | 42 0 | 4 | 19 κ..... | 351 5 | 41 39 | 4.3 | + 25 | - 21 |
| 343 | 9 | 352 10 | 44 0 | 4 | 16 λ..... | 352 11 | 44 0 | 4.0 | + 1 | 0 |
| 344 | 10 | 354 10 | 17 30 | 4 | 34 ζ..... | 354 18 | 17 33 | 4.3 | + 8 | + 3 |
| 345 | 11 | 355 40 | 15 50 | 4 | 38 η..... | 356 3 | 15 51 | 4.6 | + 23 | + 1 |
| 346 | 12 | 3 50 | +26 20 | 3 | 43 β..... | 4 1 | +25 54 | 2.4 | + 11 | - 26 |

Catalogue II—continued.

| No. in Baily. | Ptolemy's Catalogue. | | | | Modern name. | Computed for A. D. 100. | | Magni- tude in Harvard Revised Photom- etry. | C—Pt. | |
|----------------------|----------------------|--------|-----------------|------|-------------------------|-------------------------|--------|--|---------|--------|
| | No. | Long. | Lat. | Mag. | | Long. | Lat. | | Δ Long. | Δ Lat. |
| ANDROMEDA—continued. | | | | | | | | | | |
| 347 | 13 | 1 50 | +30 0 | 4 | 37 μ..... | 2 47 | +29 34 | 3.9 | + 57 | - 26 |
| 348 | 14 | 2 0 | 32 30 | 4 | 35 ν..... | 2 52 | 32 28 | 4.4 | + 52 | - 2 |
| 349 | 15 | 16 50 | 28 0 | 3 | 57 γ..... | 17 53 | 27 40 | 2.3 | + 63 | - 20 |
| 350 | 16 | 17 10 | 37 20 | 4-3 | 54 (=φ Persei) | 18 18 | 36 41 | 4.2 | + 68 | - 39 |
| 351 | 17 | 15 10 | 35 20 } 40 } | 4-3 | 51 (=ν Persei) | 16 9 | 35 19 | 3.8 | + 59 | - 21 |
| 352 | 18 | 12 20 | 29 0 | 4-3 | 50 υ..... | 12 27 | 29 0 | 4.2 | + 7 | 0 |
| 353 | 19 | 12 0 | 28 0 | 4 | 53 τ..... | 12 35 | 27 47 | 4.9 | + 35 | - 13 |
| 354 | 20 | 10 10 | 35 30 | 5 | 42 φ..... | 10 11 | 36 12 | 4.3 | + 1 | + 42 |
| 355 | 21 | 12 40 | 34 30 | 5 | 49 α..... | 13 49 | 34 24 | 5.3 | + 69 | - 6 |
| 356 | 22 | 14 10 | 32 30 | 5 | 52 χ..... | 14 12 | 31 19 | 5.2 | + 2 | - 71 |
| 357 | 23 | 341 40 | +44 0 | 3 | 1 ο..... | 341 36 | +43 44 | 3.6 | - 4 | - 16 |
| TRIANGULUM. | | | | | | | | | | |
| 358 | 1 | 11 0 | +16 30 | 3 | 2 α..... | 10 32 | +16 46 | 3.6 | - 28 | + 16 |
| 359 | 2 | 16 0 | 20 40 | 3 | 4 β..... | 15 56 | 20 28 | 3.1 | - 4 | - 12 |
| 360 | 3 | 16 20 | 19 40 | 4 | 8 δ..... | 16 41 | 19 28 | 5.1 | + 21 | - 12 |
| 361 | 4 | 16 50 | +19 0 | 3 | 9 γ..... | 17 10 | +18 46 | 4.1 | + 20 | - 14 |
| ARIES. | | | | | | | | | | |
| 362 | 1 | 6 40 | + 7 20 | 3-4 | 5 γ..... | 6 46 | + 7 6 | 4.7 | + 6 | - 14 |
| 363 | 2 | 7 40 | 8 20 | 3 | 6 β..... | 7 34 | 8 25 | 2.7 | - 6 | + 5 |
| 364 | 3 | 11 0 | 7 40 | 5 | 17 η..... | 11 38 | 7 17 | 5.3 | + 38 | - 23 |
| 365 | 4 | 11 30 | 6 0 | 5 | 22 θ ¹ | 12 28 | 5 36 | 5.7 | + 58 | - 24 |
| 366 | 5 | 6 30 | 5 30 | 5 | 8 ι..... | 7 7 | 5 20 | 5.2 | + 37 | - 10 |
| 367 | 6 | 17 40 | 6 0 | 6 | 32 υ..... | 17 44 | 6 0 | 5.4 | + 4 | 0 |
| 368 | 7 | 21 20 | 4 50 | 5 | 48 ε..... | 22 6 | 3 58 | 5.2 | + 46 | - 52 |
| 369 | 8 | 23 50 | 1 40 | 4 | 57 δ..... | 24 19 | 1 39 | 4.5 | + 29 | - 1 |
| 370 | 9 | 25 20 | 2 30 | 4 | 58 ζ..... | 25 31 | 2 41 | 4.9 | + 11 | + 11 |
| 371 | 10 | 27 0 | 1 50 | 4 | 63 τ..... | 27 13 | 1 55 | 5.2 | + 13 | + 5 |
| 372 | 11 | 19 40 | + 1 10 | 5 | 45 ρ ² | 20 27 | 1 20 | 5.0 | + 44 | + 10 |
| 373 | 12 | 18 0 | - 1 30 | 5 | 46 ρ ³ | 20 22 | + 1 9 | 5.0 | + 44 | + 10 |
| 374 | 13 | 15 0 | - 5 15 | +3 | 43 σ..... | 18 30 | - 1 28 | 5.5 | + 30 | + 2 |
| 375 | Inf. 1 | 10 40 | +10 0 | 3-2 | 87 μ Ceti..... | 15 21 | - 5 40 | 4.4 | + 21 | - 25 |
| 376 | 2 | 21 40 | 10 10 | 4 | 13 α..... | 11 12 | + 9 55 | 2.2 | + 32 | - 5 |
| 377 | 3 | 21 20 | 12 40 | 5 | 41 c..... | 21 47 | 10 20 | 3.7 | + 7 | + 10 |
| 378 | 4 | 19 40 | 11 10 | 5 | 39..... | 21 56 | 12 23 | 4.6 | + 36 | - 17 |
| 379 | 5 | 19 10 | +10 40 | 5 | 35..... | 20 33 | 11 8 | 4.6 | + 53 | - 2 |
| TAURUS. | | | | | | | | | | |
| 380 | 1 | 26 20 | - 6 0 | 4 | 5 f..... | 27 9 | - 6 7 | 4.3 | + 49 | - 7 |
| 381 | 2 | 26 0 | 7 15 | 4 | 4 s..... | 26 39 | 7 38 | 5.1 | + 39 | - 23 |
| 382 | 3 | 24 40 | 8 30 | 4 | 2 ξ..... | 25 26 | 8 59 | 3.7 | + 48 | - 29 |
| 383 | 4 | 24 20 | 9 15 | 4 | 1 ο..... | 24 45 | 9 31 | 3.8 | + 25 | - 16 |
| 384 | 5 | 29 40 | 9 30 | 5 | 30 e..... | 30 54 | 8 51 | 5.0 | + 74 | + 21 |
| 385 | 6 | 33 40 | 8 0 | 3 | 35 λ..... | 34 12 | 8 11 | 3.3-4.2 v | + 32 | - 11 |
| 386 | 7 | 36 40 | 12 40 | 4 | 49 μ..... | 37 8 | 12 24 | 4.3 | + 28 | + 16 |
| 387 | 8 | 33 0 | 14 50 | 4 | 38 ν..... | 33 27 | 14 39 | 3.9 | + 27 | + 11 |
| 388 | 9 | 42 10 | 10 0 | 4 | 90 c ¹ | 43 16 | 9 44 | 4.3 | + 66 | + 16 |
| 389 | 10 | 43 0 | 13 0 | 4 | 88 d..... | 42 21 | 11 59 | 4.4 | - 39 | - 61 |
| 390 | 11 | 39 0 | 5 45 | 3-4 | 54 γ..... | 39 19 | 5 56 | 3.9 | + 19 | - 11 |
| 391 | 12 | 40 20 | - 4 15 | 3-4 | 61 δ ¹ | 40 23 | - 4 11 | 3.9 | + 3 | + 4 |

Catalogue II—continued.

| No. in Baily. | Ptolemy's Catalogue. | | | | Modern name. | Computed for A. D. 100. | | Magnitude in Harvard Revised Photometry. | C—Pt. | |
|-------------------|----------------------|-------|---------|------|-------------------|-------------------------|---------|--|--------|-------|
| | No. | Long. | Lat. | Mag. | | Long. | Lat. | | ΔLong. | ΔLat. |
| TAURUS—continued. | | | | | | | | | | |
| 392 | 13 | 40 50 | - 5 50 | 3-4 | 77 θ ¹ | 41 30 | - 5 58 | 3.1 | + 39 | - 11 |
| 393 | 14 | 42 40 | 5 10 | 1 | 78 θ ² | 41 29 | 6 4 | | | |
| 394 | 15 | 41 50 | 3 0 | 3-4 | 87 α | 43 20 | 5 37 | 1.1 | + 40 | - 27 |
| 395 | 16 | 47 10 | 4 0 | 4 | 74 ε | 41 59 | 2 47 | 3.6 | + 9 | + 13 |
| 396 | 17 | 50 20 | 5 0 | 5 | 97 ι | 47 19 | 3 52 | 5.1 | + 9 | + 8 |
| 397 | 18 | 50 0 | 3 30 | 5 | 104 m | 50 46 | 4 27 | 5.0 | + 26 | + 33 |
| 398 | 19 | 57 40 | 2 30 | 3 | 106 l | 51 21 | 2 43 | 5.3 | + 81 | + 47 |
| 399 | 20 | 45 40 | 0 15 | 4 | 123 ζ | 58 22 | - 2 26 | 3.0 | + 42 | + 4 |
| 400 | 21 | 55 40 | + 5 0 | 3 | 94 τ | 45 44 | + 0 28 | 4.3 | + 4 | + 43 |
| 401 | 22 | 42 0 | + 0 30 | 5 | 112 β | 56 9 | 5 14 | 1.8 | + 29 | + 14 |
| 402 | 23 | 41 40 | 0 15 | 5 | 69 υ | 41 59 | 0 54 | 4.4 | - 1 | + 24 |
| 403 | 24 | 37 0 | + 0 40 | 5 | 65 κ | 41 46 | 0 24 | 4.4 | + 6 | + 9 |
| 404 | 25 | 39 0 | - 1 0 | 6 | 37 A ¹ | 36 59 | + 1 5 | 4.5 | - 1 | + 25 |
| 405 | 26 | 38 0 | + 5 0 | 5 | 50 ω ² | 39 38 | - 0 58 | 4.8 | + 38 | + 2 |
| 406 | 27 | 38 30 | 7 10 | 5 | 44 ρ | 39 15 | + 5 5 | 5.5 | + 75 | + 5 |
| 407 | 28 | 42 0 | 3 0 | 5 | 42 ψ | 38 55 | 7 42 | 5.3 | + 25 | + 32 |
| 408 | 29 | 41 40 | 5 0 | 5 | 59 χ | 41 44 | 3 50 | 5.4 | - 16 | + 50 |
| 409 | 30 | 32 10 | 4 30 | 5 | 52 φ | 41 30 | 5 37 | 5.1 | - 10 | + 37 |
| 410 | 31 | 32 30 | 3 40 | 5 | 19 (Taygeta) ε | 33 8 | 4 19 | 4.4 | + 58 | - 11 |
| 411 | 32 | 33 40 | 3 40 | 5 | 23 (Merope) δ | 33 16 | 3 45 | 4.2 | + 46 | + 5 |
| 412 | 33 | 33 40 | + 5 0 | 4 | 25 (Alcyone) η | 33 34 | 3 52 | 3.0 | - 6 | + 12 |
| 413 | Inf. 1 | 25 0 | - 17 30 | 4 | 27 (Atlas) ζ | 33 56 | 3 43 | 3.8 | + 16 | + 3 |
| 414 | 2 | 50 0 | 2 0 | 5 | III 170 | 34 31 | + 5 9 | 5.4 | + 51 | + 9 |
| 415 | 3 | 54 0 | 1 45 | 5 | 10 | 25 41 | - 18 25 | 4.4 | + 41 | - 55 |
| 416 | 4 | 56 0 | 2 0 | 5 | 102 ι | 50 21 | 1 26 | 4.7 | + 21 | + 34 |
| 417 | 5 | 59 0 | 6 20 | 5 | 109 n | 54 5 | 1 15 | 5.1 | + 5 | + 30 |
| 418 | 6 | 59 0 | - 7 40 | 5 | 114 o | 56 4 | 1 32 | 4.8 | + 4 | + 28 |
| 419 | 7 | 57 0 | + 0 40 | 5 | 126 | 59 3 | 7 5 | 4.9 | + 3 | - 45 |
| 420 | 8 | 59 0 | 1 0 | 5 | 129 | 60 21 | - 7 50 | 5.9 | + 81 | - 10 |
| 421 | 9 | 61 0 | 1 20 | 5 | 121 | 57 58 | + 0 29 | 5.3 | + 58 | - 11 |
| 422 | 10 | 62 20 | 3 20 | 5 | 125 | 59 1 | 2 18 | 5.0 | + 1 | + 78 |
| 423 | 11 | 63 20 | + 1 15 | 5 | 132 | 61 5 | 0 54 | 5.0 | + 5 | - 26 |
| 424 | 1 | 83 20 | + 9 40 | 2 | 136 | 62 6 | 3 55 | 4.5 | - 14 | + 35 |
| 425 | 2 | 86 40 | 6 15 | 2 | 139 | 63 7 | + 2 15 | 4.9 | - 13 | + 60 |
| 426 | 3 | 76 40 | 10 0 | 4 | 66 α | 83 52 | + 9 55 | 2.0 | + 32 | + 15 |
| 427 | 4 | 78 40 | 7 20 | 4 | 78 β | 87 5 | 6 31 | 1.2 | + 25 | + 16 |
| 428 | 5 | 82 0 | 5 30 | 4 | 34 θ | 74 41 | 10 47 | 3.6 | - 119 | + 47 |
| 429 | 6 | 84 0 | 4 50 | 4 | 46 τ | 79 1 | 7 31 | 4.5 | + 21 | + 11 |
| 430 | 7 | 86 40 | 2 40 | 4 | 60 ι | 82 35 | 5 34 | 3.9 | + 35 | + 4 |
| 431 | 8 | 81 40 | 2 40 | 5 | 69 υ | 84 53 | 5 2 | 4.2 | + 53 | + 12 |
| 432 | 9 | 83 10 | 0 20 | 5 | 77 κ | 87 14 | 2 52 | 3.7 | + 34 | + 12 |
| 433 | 10 | 73 0 | + 1 30 | 3 | 57 λ | 82 26 | 2 44 | 5.1 | + 46 | + 4 |
| 434 | 11 | 78 10 | - 2 30 | 3 | 58 | 82 43 | 0 49 | 6.0 | - 27 | + 29 |
| 435 | 12 | 81 40 | 0 30 | 3 | 27 ε | 73 31 | + 1 49 | 3.2 | + 31 | + 19 |
| 436 | 13 | 81 40 | 6 0 | 3 | 43 ζ | 78 34 | - 2 17 | 3.7-4.3 v | + 24 | + 13 |
| 437 | 14 | 66 30 | 1 30 | 4-3 | 55 δ | 82 6 | 0 26 | 3.5 | + 26 | + 4 |
| 438 | 15 | 68 30 | 1 15 | 4-3 | 54 λ | 82 23 | 5 52 | 3.6 | + 43 | + 8 |
| 439 | 16 | 70 10 | - 3 30 | 4-3 | 7 η | 67 2 | 1 8 | 3.5 v | + 32 | + 22 |
| | | | | | 13 μ | 68 50 | 1 2 | 3.2 | + 40 | + 13 |
| | | | | | 18 ν | 70 23 | - 3 17 | 4.1 | + 13 | + 13 |

Catalogue II—continued.

| No. in Baily. | Ptolemy's Catalogue. | | | | Modern name. | Computed for A. D. 100. | | Magnitude in Harvard Revised Photometry. | C—Pt. | |
|-------------------|----------------------|--------|---------------|------|-------------------|-------------------------|---------|--|--------|-------|
| | No. | Long. | Lat. | Mag. | | Long. | Lat. | | ΔLong. | ΔLat. |
| GEMINI—continued. | | | | | | | | | | |
| 440 | 17 | 72 0 | - 7 30 | 3 | 24 γ | 72 39 | - 6 59 | 1.9 | + 39 | + 31 |
| 441 | 18 | 74 40 | 10 30 | 4 | 31 ξ | 74 50 | 10 15 | 3.4 | + 10 | + 15 |
| 442 | Inf. 1 | 64 10 | - 0 40 | 4 | I H | 64 31 | - 0 22 | 4.3 | + 21 | + 18 |
| 443 | 2 | 66 30 | + 5 50 | 4-3 | 44 κ Aurigæ | 66 56 | + 6 0 | 4.4 | + 26 | + 10 |
| 444 | 3 | 75 10 | - 2 15 | 5 | 36 δ | 75 32 | - 1 23 | 5.2 | + 22 | + 52 |
| 445 | 4 | 88 20 | 1 20 | 5 | 85 | 90 39 | 1 6 | 5.4 | + 139 | + 14 |
| 446 | 5 | 86 20 | 3 20 | 5 | 81 g | 88 43 | 2 51 | 5.0 | + 143 | + 29 |
| 447 | 6 | 86 0 | 4 30 | 5 | 74 f | 87 11 | 3 59 | 5.2 | + 71 | + 31 |
| 448 | 7 | 95 40 | - 2 40 | 4 | 16 ζ Cancri | 94 52 | - 2 27 | 6.3 | - 48 | + 13 |
| CANCER. | | | | | | | | | | |
| 449 | I | 100 20 | + 0 40 | Neb. | 41 ε | 100 58 | + 0 58 | Cum. | + 38 | + 18 |
| 450 | 2 | 97 40 | + 1 15 | 4-5 | 33 η | 98 59 | + 1 23 | 5.5 | + 79 | + 8 |
| 451 | 3 | 98 0 | - 1 10 | 4-5 | 31 θ | 99 19 | - 0 56 | 5.6 | + 79 | + 14 |
| 452 | 4 | 100 20 | + 2 40 | 4-3 | 43 γ | 101 8 | + 3 1 | 4.7 | + 48 | + 21 |
| 453 | 5 | 101 20 | - 0 10 | 4-3 | 47 δ | 102 16 | - 0 1 | 4.2 | + 56 | + 11 |
| 454 | 6 | 106 30 | - 5 30 | 4 | 65 α | 107 14 | - 5 16 | 4.3 | + 44 | + 14 |
| 455 | 7 | 98 20 | + 11 50 | 4 | 48 ι | 99 54 | + 10 15 | 4.2 | + 94 | - 95 |
| 456 | 8 | 92 40 | + 1 0 | 5 | 10 μ | 93 3 | + 1 8 | 5.4 | + 23 | + 8 |
| 457 | 9 | 97 10 | - 10 30 | 4-3 | 17 β | 97 53 | - 10 28 | 3.8 | + 43 | + 2 |
| 458 | Inf. 1 | 105 40 | 2 20 | 4-5 | 62 σ ¹ | 105 57 | 2 1 | 4.6 | + 18 | + 29 |
| 459 | 2 | III 10 | - 5 40 | 4-5 | 63 σ ² | 105 58 | 1 41 | | | |
| 460 | 3 | 104 0 | + 7 15 | 5 | 76 κ | 109 46 | - 5 45 | 5.1 | - 74 | - 5 |
| 461 | 4 | 107 0 | + 4 50 | 5 | 69 υ | 104 36 | + 7 5 | 5.4 | + 36 | - 10 |
| | | | | | 77 ξ | 106 46 | + 5 14 | 5.2 | - 14 | + 24 |
| LEO. | | | | | | | | | | |
| 462 | I | 108 20 | + 10 0 | 4 | I κ | 108 50 | + 10 15 | 4.6 | + 30 | + 15 |
| 463 | 2 | III 10 | 7 30 | 4 | 4 λ | 111 25 | 7 45 | 4.5 | + 15 | + 15 |
| 464 | 3 | 114 20 | 12 0 | 3 | 24 μ | 115 3 | 12 15 | 4.1 | + 43 | + 15 |
| 465 | 4 | 114 10 | 9 30 | 3-2 | 17 ε | 114 16 | 9 35 | 3.1 | + 6 | + 5 |
| 466 | 5 | 120 10 | 11 0 | 3 | 36 ζ | 121 5 | 11 43 | 3.6 | + 55 | + 43 |
| 467 | 6 | 122 10 | 8 30 | 2 | 41 γ | 122 59 | 8 42 | 2.6 | + 49 | + 12 |
| 468 | 7 | 120 40 | 4 30 | 3 | 30 η | 121 28 | 4 44 | 3.6 | + 48 | + 14 |
| 469 | 8 | 122 30 | + 0 10 | 1 | 32 α | 123 31 | + 0 24 | 1.3 | + 61 | + 14 |
| 470 | 9 | 123 30 | - 1 50 | 4 | 31 A | 124 2 | - 1 36 | 4.6 | + 32 | + 14 |
| 471 | 10 | 120 0 | 0 15 | 5 | 27 ν | 120 55 | - 0 6 | 5.2 | + 55 | + 9 |
| 472 | 11 | 117 20 | 0 0 | 5 | 16 ψ | 117 4 | + 0 13 | 5.6 | - 16 | + 13 |
| 473 | 12 | 114 10 | 3 40 | 6 | 5 ξ | 115 15 | - 3 19 | 5.1 | + 65 | + 21 |
| 474 | 13 | 117 20 | 4 10 | 4 | 14 o | 117 54 | 3 52 | 3.8 | + 34 | + 18 |
| 475 | 14 | 122 30 | 4 15 | 4 | 29 π | 122 54 | - 4 3 | 4.9 | + 24 | + 12 |
| 476 | 15 | 129 10 | - 0 10 | 4 | 47 ρ | 129 58 | + 0 2 | 3.8 | + 48 | + 12 |
| 477 | 16 | 127 0 | + 4 0 | 6 | 46 i | 128 1 | 4 28 | 5.7 | + 61 | + 28 |
| 478 | 17 | 130 20 | 5 20 | 6 | 52 k | 131 16 | 5 54 | 5.6 | + 56 | + 34 |
| 479 | 18 | 132 20 | 2 20 | 6 | 53 l | 133 14 | 2 44 | 5.3 | + 54 | + 24 |
| 480 | 19 | 131 20 | 12 15 | 5 | 60 b | 132 22 | 12 49 | 4.4 | + 62 | + 34 |
| 481 | 20 | 134 10 | 13 40 | 2-3 | 68 δ | 134 43 | 14 17 | 2.6 | + 33 | + 37 |
| 482 | 21 | 134 20 | II {20 10} | 5 | ? | | | | | |
| 483 | 22 | 136 20 | 9 40 | 3 | 70 θ | 136 58 | 9 40 | 3.4 | + 38 | 0 |
| 484 | 23 | 140 20 | 5 50 | 3 | 78 ι | 141 0 | 6 2 | 4.0 | + 40 | + 12 |
| 485 | 24 | 141 40 | + 1 15 | 4 | 77 σ | 142 17 | + 1 39 | 4.1 | + 37 | + 24 |
| 486 | 25 | 144 40 | - 0 50 | 4 | 84 τ | 145 5 | - 0 36 | 5.2 | + 25 | + 14 |

Catalogue II—continued.

| No. in Baily. | Ptolemy's Catalogue. | | | | Modern name. | Computed for A. D. 100. | | Magnitude in Harvard Revised Photometry. | C—Pt. | |
|----------------|----------------------|---------------------------------|--------|------|----------------|-------------------------|--------|--|---------|--------|
| | No. | Long. | Lat. | Mag. | | Long. | Lat. | | Δ Long. | Δ Lat. |
| LEO—continued. | | | | | | | | | | |
| 487 | 26 | 147 30 | - 3 0 | 5 | 91 v..... | 148 38 | - 3 5 | 4.5 | + 68 | - 5 |
| 488 | 27 | 144 30 | +11 50 | 1-2 | 94 β..... | 145 22 | +12 23 | 2.2 | + 52 | + 33 |
| 489 | Inf. 1 | 126 0 | 13 20 | 5 | 41 Leo. min... | 127 4 | 13 52 | 5.0 | + 64 | + 32 |
| 490 | 2 | 128 10 | 15 30 | 5 | 54..... | 129 0 | 16 23 | 4.5 | + 50 | + 53 |
| 491 | 3 | 137 30 | + 1 10 | 4-5 | 63 χ..... | 137 57 | + 1 23 | 4.7 | + 27 | + 13 |
| 492 | 4 | 137 10 | - 0 30 | 5 | 59 c..... | 137 27 | - 0 19 | 5.1 | + 17 | + 11 |
| 493 | 5 | 138 0 | - 2 40 | 5 | 58 d..... | 138 31 | - 2 35 | 5.0 | + 31 | + 5 |
| 494 | 6 | 144 50 | +30 0 | αμ. | 15 c Comæ Ber. | 147 19 | +28 25 | 4.6 | +20 29 | -10 35 |
| 495 | 7 | 144 20 | 25 0 | αμ. | 7 h Comæ Ber. | 147 5 | 23 26 | 5.1 | +2 45 | -1 34 |
| 496 | 8 | 148 30 | +25 30 | αμ. | 23 k Comæ Ber. | 151 55 | +24 6 | 4.8 | +3 25 | -1 24 |
| VIRGO. | | | | | | | | | | |
| 497 | 1 | 147 0 | + 4 15 | 5 | 3 v..... | 147 39 | + 4 39 | 4.2 | + 39 | + 24 |
| 498 | 2 | 146 20 | 5 40 | 5 | 2 ξ..... | 146 53 | 6 5 | 5.1 | + 33 | + 25 |
| 499 | 3 | 150 40 | 8 0 | 5 | 9 ο..... | 151 21 | 8 32 | 4.2 | + 41 | + 32 |
| 500 | 4 | 150 10 | 5 30 | 5 | 8 π..... | 151 7 | 6 8 | 4.6 | + 57 | + 38 |
| 501 | 5 | 149 0 | 0 10 | 3 | 5 β..... | 150 19 | 0 39 | 3.8 | + 79 | + 29 |
| 502 | 6 | 158 15 | 1 10 | 3 | 15 η..... | 158 25 | 1 24 | 4.0 | + 10 | + 14 |
| 503 | 7 | 163 10 | 2 50 | 3 | 29 γ..... | 163 59 | 2 58 | 3.6 | + 49 | + 8 |
| 504 | 8 | 167 10 | 2 50 | 5 | 46..... | 168 50 | 2 55 | 6.1 | +100 | + 5 |
| 505 | 9 | 171 0 | 1 40 | 4 | 51 θ..... | 171 49 | 1 49 | 4.4 | + 49 | + 9 |
| 506 | 10 | 164 20 | 8 30 | 3 | 43 δ..... | 165 13 | 8 48 | 3.7 | + 53 | + 18 |
| 507 | 11 | 158 10 | 13 50 | 5 | 30 ρ..... | 158 57 | 13 37 | 4.9 | + 47 | - 13 |
| 508 | 12 | 160 10 | 11 40 | 6 | 32 d²..... | 161 0 | 11 38 | 5.2 | + 50 | - 2 |
| 509 | 13 | 162 10 | +16 0? | 3-2 | 47 ε..... | 163 34 | +16 18 | 2.9 | + 84 | + 18 |
| 510 | 14 | 176 40 | - 2 0 | 1 | 67 α..... | 177 26 | - 1 56 | 1.2 | + 46 | + 4 |
| 511 | 15 | 174 50 | + 8 40 | 3 | 79 ζ..... | 175 49 | + 8 46 | 3.4 | + 59 | + 6 |
| 512 | 16 | 176 20 | 3 20 | 5 | 74 l..... | 177 9 | + 3 13 | 4.8 | + 49 | - 7 |
| 513 | 17 | 177 15 | 0 10 | 6 | 76 h..... | 178 50 | - 0 19 | 5.4 | + 95 | - 29 |
| 514 | 18 | 180 0 | + 1 30 | 4-5 | 82 m..... | 180 20 | + 1 51 | 5.2 | + 20 | + 21 |
| 515 | 19 | 178 0 | - 3 0 | 5 | 68 i..... | 178 24 | - 3 12 | 5.6 | + 24 | - 12 |
| 516 | 20 | 181 40 | - 1 30 | 5 | 86..... | 182 36 | - 1 16 | 5.8 | + 56 | + 14 |
| 517 | 21 | 178 0 | + 8 30 | 5 | 90 p..... | 180 44 | + 9 44 | 5.3 | +164 | + 74 |
| 518 | 22 | 186 ²⁰ ₄₀ | 7 30 | 4 | 99 i..... | 187 17 | 7 33 | 4.2 | + 37 | + 3 |
| 519 | 23 | 187 20 | 2 40 | 4 | 98 κ..... | 188 5 | 3 0 | 4.3 | + 45 | + 20 |
| 520 | 24 | 188 20 | 11 40 | 4 | 105 φ..... | 189 0 | 11 55 | 5.0 | + 40 | + 15 |
| 521 | 25 | 190 0 | 0 30 | 4 | 100 λ..... | 190 32 | 0 39 | 4.6 | + 32 | + 9 |
| 522 | 26 | 192 40 | + 9 50 | 3 | 107 μ..... | 193 34 | + 9 59 | 3.9 | + 54 | + 9 |
| 523 | Inf. 1 | 164 40 | - 3 30 | 5 | 26 χ..... | 165 45 | - 3 24 | 4.8 | + 65 | + 6 |
| 524 | 2 | 169 0 | 3 30 | 5 | 40 ψ..... | 169 48 | 3 21 | 4.9 | + 48 | + 9 |
| 525 | 3 | 172 15 | 3 20 | 5 | 49..... | 173 20 | 3 11 | 5.3 | + 65 | + 9 |
| 526 | 4 | 177 10 | 7 20 | 6 | 53..... | 176 15 | 7 41 | 5.1 | - 55 | - 21 |
| 527 | 5 | 178 10 | 8 20 | 5 | 61..... | 178 55 | 8 28 | 4.3 | + 45 | - 8 |
| 528 | 6 | 185 0 | - 7 50 | 6 | 63..... | 179 26 | 8 13 | 4.3 | + 76 | + 7 |
| | | | | | 89..... | 185 37 | - 6 12 | 5.1 | + 37 | + 98 |
| LIBRA. | | | | | | | | | | |
| 529 | 1 | 198 0 | + 0 40 | 2 | 9 α..... | 198 41 | + 0 35 | 2.8 | + 41 | - 5 |
| 530 | 2 | 197 0 | 2 30 | 5 | 7 μ..... | 197 45 | 2 12 | 5.4 | + 45 | - 18 |
| 531 | 3 | 202 10 | 8 50 | 2 | 27 β..... | 202 58 | 8 43 | 2.7 | + 48 | - 7 |
| 532 | 4 | 197 40 | + 8 30 | 5 | 19 δ..... | 198 50 | + 8 25 | 4.8 | + 70 | - 5 |
| 533 | 5 | 204 0 | - 1 40 | 4 | 24 ι..... | 204 35 | - 1 39 | 4.7 | + 35 | + 1 |

Catalogue II—continued.

| No. in Baily. | Ptolemy's Catalogue. | | | | Modern name. | Computed for A. D. 100. | | Magnitude in Harvard Revised Photometry. | C—Pt. | |
|------------------|----------------------|--------|--------|------|--------------------------------|-------------------------|--------|--|---------|--------|
| | No. | Long. | Lat. | Mag. | | Long. | Lat. | | Δ Long. | Δ Lat. |
| LIBRA—continued. | | | | | | | | | | |
| 534 | 6 | 201 20 | + 1 15 | 4 | 21 ν..... | 202 21 | + 1 23 | 5.3 | + 61 | + 8 |
| 535 | 7 | 207 50 | 4 45 | 4 | 38 γ..... | 208 42 | 4 35 | 4.0 | + 52 | - 10 |
| 536 | 8 | 213 0 | 3 30 | 4-5 | 46 θ..... | 213 24 | 3 35 | 4.3 | + 24 | + 5 |
| 537 | Inf. 1 | 206 10 | 9 0 | 5 | 37..... | 207 1 | 9 11 | 4.8 | + 51 | + 11 |
| 538 | 2 | 213 40 | 6 40 | 4-5 | 48 ψ..... | 213 57 | 6 18 | 4.7 | + 17 | - 22 |
| 539 | 3 | 214 20 | 9 15 | 4-5 | 51 (=ξ Scorp.)... | 214 52 | 9 28 | 4.8 | + 32 | + 13 |
| 540 | 4 | 213 30 | 0 30 | 6 | 45 λ..... | 214 3 | 0 18 | 5.1 | + 33 | - 12 |
| 541 | 5 | 210 20 | + 0 20 | 5 | 43 κ..... | 211 19 | + 0 16 | 5.0 | + 59 | - 4 |
| 542 | 6 | 211 10 | - 1 30 | 4 | 0 ^h Arg. 14782..... | 211 42 | - 1 12 | var. | + 32 | + 18 |
| 543 | 7 | 203 0 | 7 30 | 3 | 20 (=γ Scorp.)... | 204 19 | 7 24 | 3.4 | + 79 | + 6 |
| 544 | 8 | 211 10 | 8 10 | 4 | 39..... | 212 13 | 8 17 | 3.8 | + 63 | - 7 |
| 545 | 9 | 212 0 | - 9 40 | 4 | 40 τ..... | 212 57 | - 9 47 | 3.8 | + 57 | - 7 |
| SCORPIUS. | | | | | | | | | | |
| 546 | 1 | 216 20 | + 1 20 | 3 | 8 β..... | 216 46 | + 1 15 | 2.9 | + 26 | - 5 |
| 547 | 2 | 215 40 | - 1 40 | 3 | 7 δ..... | 216 10 | - 1 44 | 2.5 | + 30 | - 4 |
| 548 | 3 | 215 40 | 5 0 | 3 | 6 π..... | 216 31 | 5 14 | 3.0 | + 51 | - 14 |
| 549 | 4 | 216 0 | - 7 50 | 3 | 5 ρ..... | 216 44 | - 8 21 | 4.0 | + 44 | - 31 |
| 550 | 5 | 217 0 | + 1 40 | 4 | 14 ν..... | 218 13 | + 1 53 | 4.3 | + 73 | + 13 |
| 551 | 6 | 216 20 | + 0 30 | 4 | { 9 ω¹..... | 217 14 | + 0 27 | 3.6 | + 54 | - 3 |
| 552 | 7 | 220 40 | - 3 45 | 3 | { 10 ω²..... | | | | | |
| 553 | 8 | 222 40 | 4 0 | 2 | 20 σ..... | 221 23 | - 3 47 | 3.1 | + 43 | - 2 |
| 554 | 9 | 224 30 | 5 30 | 3 | 21 α..... | 223 20 | 4 20 | 1.2 | + 40 | - 20 |
| 555 | 10 | 219 20 | 6 10 | 5 | 23 τ..... | 225 2 | 5 52 | 2.9 | + 32 | - 22 |
| 556 | 11 | 220 40 | 6 40 | 5 | 13 c²..... | 219 50 | 6 27 | 4.7 | + 30 | - 17 |
| 557 | 12 | 228 30 | 11 0 | 3 | XVI 31 d..... | 221 16 | 6 53 | 4.9 | + 36 | - 13 |
| 558 | 13 | 228 50 | 15 0 | 3 | 26 ε..... | 229 14 | 11 19 | 2.4 | + 44 | - 19 |
| 559 | 14 | 230 0 | 18 40 | 4 | { XVI 189 μ¹..... | 229 47 | 15 10 | 2.6 | + 57 | - 10 |
| 560 | 15 | 230 10 | 19 0 | 4 | { XVI 193 μ²..... | | | | | |
| 561 | 16 | 233 10 | 19 30 | 3 | XVI 198 ζ¹..... | 230 43 | 19 25 | 4.9 | + 43 | - 45 |
| 562 | 17 | 238 10 | 18 50 | 3 | XVI 206 ζ²..... | 230 54 | 19 16 | 3.7 | + 44 | - 16 |
| 563 | 18 | 240 30 | 16 40 | 3 | XVI 302 η..... | 234 19 | 19 47 | 3.4 | + 69 | - 17 |
| 564 | 19 | 239 0 | 15 10 | 3 | XVII 138 θ..... | 239 10 | 19 22 | 2.0 | + 60 | - 32 |
| 565 | 20 | 237 30 | 13 20 | 3 | XVII 210 ι¹..... | 241 6 | 16 27 | 3.1 | + 36 | + 13 |
| 566 | 21 | 237 0 | 13 30 | 4 | XVII 174 κ..... | 240 3 | 15 22 | 2.5 | + 63 | - 12 |
| 567 | Inf. 1 | 241 10 | 13 15 | Neb. | 35 λ..... | 238 10 | 13 31 | 1.7 | + 40 | - 11 |
| | | | | | 34 ν..... | 237 36 | 13 43 | 2.8 | + 36 | - 13 |
| | | | | | γ Telescopii..... | 241 27 | 13 23 | | + 17 | - 8 |
| 568 | 2 | 235 30 | 6 10 | 5-4 | XVII 229..... | | | | | |
| 569 | 3 | 239 30 | - 4 10 | 5 | 45 d Ophiuchi..... | 236 29 | 6 19 | 4.4 | + 59 | - 9 |
| | | | | | 3 Sagittarii..... | 240 49 | - 4 10 | 4.3 | + 79 | 0 |
| SAGITTARIUS. | | | | | | | | | | |
| 570 | 1 | 244 30 | - 6 20 | 3 | 10 γ..... | 244 52 | - 6 37 | 3.1 | + 22 | - 17 |
| 571 | 2 | 247 40 | 6 30 | 3 | 19 δ..... | 248 8 | 6 12 | 2.8 | + 28 | + 18 |
| 572 | 3 | 248 0 | 10 50 | 3 | 20 ε..... | 248 40 | 10 43 | 1.9 | + 40 | + 7 |
| 573 | 4 | 249 0 | - 1 30 | 3 | 22 λ..... | 249 55 | - 1 47 | 2.9 | + 55 | - 17 |
| 574 | 5 | 246 40 | + 2 50 | 4 | { 13 μ¹..... | 246 48 | + 2 37 | 3.8 | + 8 | - 13 |
| | | | | | { 15 μ²..... | | | | | |
| 575 | 6 | 255 20 | - 3 10 | 3 | 34 σ..... | 247 9 | - 2 56 | | + 29 | + 6 |
| 576 | 7 | 253 0 | - 3 50 | 4-3 | 27 φ..... | 255 57 | - 3 9 | 2.1 | + 37 | + 1 |
| | | | | | | 253 43 | - 3 42 | 3.3 | + 43 | + 8 |

Catalogue II—continued.

| No. in family. | Ptolemy's Catalogue. | | | | Modern name. | Computed for A. D. 100. | | Magni- tude in Harvard Revised Photom- etry. | C—Pt. | |
|------------------------|----------------------|--------|--------|----------------------|-----------------------------|----------------------------|--------|---|---------|--------|
| | No. | Long. | Lat. | Mag. | | Long. | Lat. | | Δ Long. | Δ Lat. |
| SAGITTARIUS—continued. | | | | | | | | | | |
| 77 | 8 | 255 10 | + 0 45 | Neb. | { 32 ν^1 | 256 3 | + 0 21 | 4.3 | + 57 | - 22 |
| 78 | 9 | 255 40 | 2 10 | 4 | { 35 ν^2 | 256 12 | 0 25 | | | |
| 79 | 10 | 257 40 | 1 30 | 4 | 37 ξ^2 | 257 1 | 1 56 | 3.6 | + 81 | - 14 |
| 80 | 11 | 259 10 | 2 0 | 4 | 39 σ | 258 33 | 1 9 | 3.9 | + 53 | - 21 |
| 81 | 12 | 261 20 | 2 50 | 5 | 41 π | 259 50 | 1 43 | 3.0 | + 40 | - 17 |
| 82 | 13 | 262 20 | 4 30 | 4 | 43 d | 261 55 | 3 30 | 5.0 | + 35 | + 40 |
| 83 | 14 | 262 50 | 6 30 | 4 | 44 ρ | 263 3 | 4 27 | 3.9 | + 43 | - 3 |
| 84 | 15 | 265 40 | 5 30 | 6 | 46 ν | 263 18 | 6 20 | 4.6 | + 28 | - 10 |
| 85 | 16 | 269 30 | 5 50 | 5 | { 54 ϵ^1 | 267 47 | 5 20 | 4.5 | { +127 | - 10 |
| 86 | 17 | 267 40 | + 2 0 | 6 | { 55 ϵ^2 | 268 13 | 5 24 | | | |
| 87 | 18 | 262 20 | - 1 50 | 5 | 61 g | 272 2 | 5 23 | 5.0 | + 152 | - 27 |
| 88 | 19 | 264 50 | 2 50 | 4 | 56 f | 268 35 | + 1 41 | 5.1 | + 55 | - 19 |
| 89 | 20 | 260 0 | 2 30 | 5 | { 47 χ^1 | 262 55 | - 2 15 | 4.5 | { + 35 | - 25 |
| 90 | 21 | 257 40 | 4 30 | 4-3 | { 49 χ^2 | 263 2 | 1 50 | | | |
| 91 | 22 | 256 20 | 6 45 | 3 | { 51 h^1 | 265 25 | 3 1 | 4.3 | { + 35 | - 11 |
| 92 | 23 | 257 40 | 23 0 | 2 | { 52 h^2 | 265 18 | 2 50 | | | |
| 93 | 24 | 257 0 | 18 0 | 2-3 | 42 ψ | 260 37 | 2 41 | 4.9 | + 37 | - 11 |
| 94 | 25 | 246 40 | 13 0 | 3 | 40 τ | 258 27 | 4 42 | 3.4 | + 47 | - 12 |
| 95 | 26 | 267 20 | 13 30 | 3 | 38 ζ | 257 14 | 6 56 | 2.7 | + 54 | - 11 |
| 96 | 27 | 266 50 | 20 10 | 3 | XIX 54 (β^1)..... | 259 20 | 21 53 | 3.7 | { +100 | + 67 |
| 97 | 28 | 267 40 | 4 50 | 5 | XIX 62 (β^2)..... | 259 22 | 22 11 | | | |
| 98 | 29 | 268 50 | 4 50 | 5 | XIX 68 α | 260 11 | 18 4 | 4.1 | + 102 | + 49 |
| 99 | 30 | 268 50 | 5 50 | 5 | XVIII 17 η | 247 17 | 13 3 | 3.1 | + 191 | - 4 |
| 00 | 31 | 269 40 | - 6 30 | 5 | XIX 330 (κ^1)..... | 268 25 | 14 9 | 4.9 | { + 65 | - 39 |
| | | | | | XIX 333 (κ^2)..... | 268 34 | 13 35 | | | |
| | | | | | XIX 297 ι | 266 6 | 20 26 | 4.2 | + 74 | - 5 |
| | | | | | 58 ω | 269 18 | 5 7 | 4.8 | - 44 | - 16 |
| | | | | | 60 Λ | 270 8 | 5 14 | 4.9 | + 98 | - 17 |
| | | | | | 59 b | 269 29 | 6 5 | 4.6 | + 78 | - 24 |
| | | | | | 62 c | 270 37 | - 6 53 | 4.6 | + 39 | - 15 |
| | | | | | | | | | + 57 | - 23 |
| CAPRICORNUS. | | | | | | | | | | |
| 1 | 277 20 | + 7 20 | 3 | { 5 α^1 | 277 21 | + 7 12 | 3.4 | + 3 | - 10 | |
| 2 | 277 40 | 6 40 | 6 | { 6 α^2 | 277 25 | 7 8 | | | | |
| 3 | 277 20 | 5 0 | 3 | 8 ν | 278 2 | 6 48 | 4.8 | + 22 | + 8 | |
| 4 | 276 0 | 8 0 | 6 | 9 β | 277 37 | 4 49 | 3.2 | + 17 | - 11 | |
| 5 | 279 0 | 0 45 | 6 | { 1 ξ^1 | 276 1 | 7 37 | 5.4 | 0 | - 25 | |
| 6 | 278 40 | 1 45 | 6 | { 2 ξ^2 | 275 59 | 7 32 | | | | |
| 7 | 278 50 | 1 30 | 6 | 12 σ | 278 48 | 0 36 | 6.1 | - 12 | - 9 | |
| 8 | 276 10 | 0 40 | 5 | 10 π | 278 17 | 1 7 | 5.2 | - 23 | - 38 | |
| 9 | 281 40 | 3 50 | 6 | 11 ρ | 278 44 | 1 25 | 5.0 | - 6 | - 5 | |
| 10 | 281 50 | + 0 50 | 5 | 7 σ | 276 15 | 0 41 | 5.5 | + 5 | + 1 | |
| 11 | 280 50 | - 6 30 | 4 | { 13 τ^1 | 281 22 | 3 29 | 5.3 | - 18 | - 21 | |
| 12 | 281 40 | 8 40 | 4 | { 14 τ^2 | 281 52 | 3 33 | | | | |
| 13 | 286 40 | 7 40 | 4 | 15 ν | 281 14 | + 0 26 | 5.3 | - 36 | - 24 | |
| 14 | 290 10 | 6 50 | 4 | 16 ψ | 280 46 | - 6 44 | 4.3 | - 4 | - 14 | |
| 15 | 290 20 | 6 0 | 5 | 18 ω | 281 31 | 8 46 | 4.2 | - 9 | - 6 | |
| 16 | 288 40 | - 4 15 | 5 | 24 Λ | 285 23 | 7 53 | 4.6 | - 77 | - 13 | |
| | | | | 34 ζ^r | 290 29 | 6 49 | 3.9 | + 19 | + 1 | |
| | | | | 36 b | 291 2 | 6 21 | 4.6 | + 42 | - 21 | |
| | | | | 28 ϕ | 288 35 | - 4 21 | 5.3 | - 5 | - 6 | |

Catalogue II—continued.

| No. in Baily. | Ptolemy's Catalogue. | | | | Modern name. | Computed for A. D. 100. | | Magni- tude in Harvard Revised Photom- etry. | C—Pt. | |
|------------------------|----------------------|--------|---------|------|------------------------|----------------------------|---------|---|---------|--------|
| | No. | Long. | Lat. | Mag. | | Long. | Lat. | | Δ Long. | Δ Lat. |
| CAPRICORNUS—continued. | | | | | | | | | | |
| 617 | 17 | 286 40 | - 4 0 | 5 | 25 χ | 286 51 | - 4 22 | 5.3 | + 11 | - 22 |
| 618 | 18 | 286 40 | 2 50 | 5 | 22 η | 286 19 | 2 48 | 4.9 | - 21 | + 2 |
| 619 | 19 | 286 40 | 0 0 | 4 | 23 θ | 287 22 | 0 21 | 4.2 | + 42 | - 21 |
| 620 | 20 | 291 0 | 0 50 | 4 | 32 ι | 291 15 | 1 11 | 4.3 | + 15 | - 21 |
| 621 | 21 | 293 20 | 4 45 | 4 | 39 ϵ | 293 45 | 4 49 | 4.7 | + 25 | - 4 |
| 622 | 22 | 295 0 | 4 30 | 4 | 43 κ | 295 8 | 4 39 | 4.8 | + 8 | - 9 |
| 623 | 23 | 294 50 | 2 10 | 3 | 40 γ | 295 16 | 2 21 | 3.8 | + 26 | - 11 |
| 624 | 24 | 296 20 | - 2 0 | 3 | 49 δ | 297 1 | - 2 15 | 3.0 | + 41 | - 15 |
| 625 | 25 | 296 50 | + 0 20 | 4 | 42 d | 296 40 | + 0 5 | 5.3 | - 10 | - 15 |
| 626 | 26 | 298 40 | 0 0 | 5 | 51 μ | 299 12 | - 0 30 | 5.2 | + 32 | - 30 |
| 627 | 27 | 297 40 | 2 50 | 5 | 48 λ | 298 36 | + 2 6 | 5.4 | + 56 | - 44 |
| 628 | 28 | 298 40 | + 4 20 | 5 | 46 ϵ^1 | 298 58 | + 4 21 | 5.3 | + 18 | + 1 |
| AQUARIUS. | | | | | | | | | | |
| 629 | 1 | 300 20 | + 15 45 | 5 | 25 d | 301 35 | + 15 29 | 5.3 | + 75 | - 16 |
| 630 | 2 | 306 20 | 11 0 | 3 | 34 α | 306 58 | 10 47 | 3.2 | + 38 | - 13 |
| 631 | 3 | 305 10 | 9 40 | 5 | 31 α | 305 43 | 9 18 | 4.7 | + 33 | - 22 |
| 632 | 4 | 296 30 | 8 50 | 3 | 22 β | 297 0 | 8 46 | 3.1 | + 30 | - 4 |
| 633 | 5 | 297 20 | 6 15 | 5 | 23 ξ | 297 39 | 6 9 | 4.8 | + 19 | - 6 |
| 634 | 6 | 287 40 | 5 30 | 3 | 13 ν | 289 56 | 4 58 | 4.5 | + 136 | - 32 |
| 635 | 7 | 286 10 | 8 0 | 4 | 6 μ | 286 38 | 8 27 | 4.8 | + 28 | + 27 |
| 636 | 8 | 284 40 | 8 40 | 3 | 2 ϵ | 285 19 | 8 18 | 3.8 | + 39 | - 22 |
| 637 | 9 | 309 30 | 8 45 | 3 | 48 γ | 310 16 | 8 22 | 4.0 | + 46 | - 23 |
| 638 | 10 | 311 40 | 10 45 | 3 | 52 π | 312 13 | 10 35 | 4.6 | + 33 | - 10 |
| 639 | 11 | 312 0 | 9 0 | 3 | 55 ζ (dup.)..... | 312 24 | 8 58 | 3.7 | + 24 | - 2 |
| 640 | 12 | 313 20 | 8 30 | 3 | 62 η | 313 59 | 8 17 | 4.1 | + 39 | - 13 |
| 641 | 13 | 306 10 | 3 0 | 4 | 43 θ | 306 47 | 2 52 | 4.3 | + 37 | - 8 |
| 642 | 14 | 307 0 | + 3 10 | 5 | 46 ρ | 307 37 | + 2 29 | 5.4 | + 37 | - 41 |
| 643 | 15 | 308 40 | - 0 50 | 4 | 57 σ | 308 58 | - 1 7 | 4.9 | + 18 | - 17 |
| 644 | 16 | 301 40 | - 1 40 | 4 | 33 ι | 302 17 | 1 56 | 4.3 | + 37 | - 16 |
| 645 | 17 | 303 10 | + 0 15 | 6 | 38 ϵ | 304 4 | 0 9 | 5.4 | + 54 | - 24 |
| 646 | 18 | 311 40 | - 7 30 | 3 | 76 δ | 312 26 | 8 5 | 3.5 | + 46 | - 35 |
| 647 | 19 | 311 20 | 5 0 | 4 | 71 τ | 312 9 | 5 34 | 4.2 | + 49 | - 34 |
| 648 | 20 | 304 40 | 5 40 | 5 | 53 f | 305 39 | 6 20 | 6.3 | + 59 | - 40 |
| 649 | 21 | 308 20 | 10 0 | 5 | 68 g^2 | 309 27 | 10 50 | 5.4 | + 67 | - 50 |
| 650 | 22 | 307 50 | - 9 0 | 5 | 66 g^1 | 308 46 | - 9 51 | 4.9 | + 56 | - 51 |
| 651 | 23 | 315 0 | + 2 0 | 4 | 63 κ^2 | 313 5 | + 4 16 | 5.3 | - 115 | + 136 |
| 652 | 24 | 314 50 | + 0 10 | 4 | 73 λ | 313 8 | - 0 19 | 3.8 | + 18 | - 29 |
| 653 | 25 | 317 40 | - 1 10 | 4 | 83 h | 317 53 | 1 35 | 5.6 | + 13 | - 25 |
| 654 | 26 | 320 0 | 0 30 | 4 | 90 ϕ | 320 44 | 0 54 | 4.4 | + 44 | - 24 |
| 655 | 27 | 320 30 | 1 40 | 4 | 92 χ | 320 38 | 2 46 | 5.1 | + 8 | - 66 |
| 656 | 28 | 319 0 | 3 30 | 4 | 91 ψ^1 | 319 40 | 3 49 | 4.5 | + 40 | - 19 |
| 657 | 29 | 319 50 | 4 10 | 4 | { 93 ψ^2 | 320 17 | + 13 | 4.1 | { + 27 | - 3 |
| 658 | 30 | 317 50 | 8 15 | 5 | { 95 ψ^3 | 320 21 | + 42 | | | |
| 659 | 31 | 322 40 | 11 0 | 5 | 94..... | 318 42 | 8 6 | 5.3 | + 52 | + 9 |
| 660 | 32 | 323 10 | 10 50 | 5 | 102 ω^1 | 323 11 | 10 59 | 5.2 | + 31 | + 1 |
| 661 | 33 | 321 40 | 14 0 | 5 | 105 ω^2 | 323 41 | 11 31 | 4.6 | + 31 | - 41 |
| 662 | 34 | 322 10 | 14 45 | 5 | { 103 A^1 | 322 0 | 14 38 | 4.4 | { + 20 | - 38 |
| 663 | 35 | 323 10 | 15 40 | 5 | { 104 A^2 | 322 7 | 14 28 | | | |
| 664 | 36 | 317 0 | - 14 10 | 4 | 106 ρ^1 | 322 28 | 15 7 | 5.3 | + 18 | - 22 |
| | | | | | 108 ρ^2 | 323 48 | 16 24 | 5.3 | + 38 | - 44 |
| | | | | | 98 b^1 | 317 4 | - 14 41 | 4.2 | + 4 | - 31 |

Catalogue II—continued.

| No. in Baily. | Ptolemy's Catalogue. | | | | Modern name. | Computed for A. D. 100. | | Magnitude in Harvard Revised Photometry. | C—Pt. | |
|---------------------|----------------------|-----------------------|---------------------|------|--------------------------|-------------------------|----------------------|--|----------------------|----------------------|
| | No. | Long. | Lat. | Mag. | | Long. | Lat. | | ΔLong' | ΔLat. |
| AQUARIUS—continued. | | | | | | | | | | |
| 665 | 37 | 317 30 | -15 0 | 4 | 99 b ² | 317 25 | -15 30 | 4.5 | - 5 | - 30 |
| 666 | 38 | 318 20 | 15 45 | 4 | 101 b ³ | 318 54 | 16 27 | 4.8 | + 34 | - 42 |
| 667 | 39 | 311 50 | 16 15 | 4 | 86 c ¹ | 311 50 | 16 29 | 4.8 | 0 | - 14 |
| 668 | 40 | 312 40 | 15 20 | 4 | 89 c ² | 313 6 | 15 37 | 4.9 | + 26 | - 17 |
| 669 | 41 | 313 10 | 14 0 | 4 | 88 c ² | 313 29 | 14 25 | 3.8 | + 19 | - 25 |
| 670 | 42 | 307 0 | 20 20 | 1 | 79 (= a Pis. Aus.) | 307 14 | 20 53 | 1.3 | + 14 | - 33 |
| 671 | Inf. 1 | 326 40 | 15 30 | 4-3 | 2 Ceti | 327 16 | 16 12 | 4.6 | + 36 | - 42 |
| 672 | 2 | 329 40 | 14 40 | 4-3 | 6 Ceti | 329 53 | 15 7 | 5.0 | + 13 | - 27 |
| 673 | 3 | 329 0 | -18 15 | 4-3 | 7 Ceti | 329 2 | -18 44 | 4.7 | + 2 | - 29 |
| PISCES. | | | | | | | | | | |
| 674 | 1 | 321 40 | + 9 15 | 4-3 | 4 β | 322 12 | + 9 6 | 4.6 | + 32 | - 9 |
| 675 | 2 | 324 10 | 7 30 | 4 | 6 γ | 324 39 | 7 30 | 3.8 | + 29 | 0 |
| 676 | 3 | 326 0 | 9 20 | 4 | 7 b | 326 38 | 8 55 | 5.2 | + 38 | - 25 |
| 677 | 4 | 328 10 | 9 30 | 4 | 10 θ | 328 52 | 9 4 | 4.4 | + 42 | - 26 |
| 678 | 5 | 330 40 | 7 30 | 4 | 17 ι | 331 8 | 7 31 | 4.3 | + 28 | + 1 |
| 679 | 6 | 326 0 | 4 30 | 4 | 8 κ | 326 28 | 4 34 | 4.9 | + 28 | + 4 |
| 680 | 7 | 329 40 | 3 30 | 4 | 18 λ | 330 18 | 3 30 | 4.6 | + 38 | 0 |
| 681 | 8 | 336 0 | 6 20 | 4 | 28 ω | 336 8 | 6 27 | 4.0 | + 8 | + 7 |
| 682 | 9 | 341 0 | 5 45 | 6 | 41 d | 341 34 | 5 27 | 5.6 | + 34 | - 18 |
| 683 | 10 | 343 0 | 3 45 | 6 | 51 (dup.) | 343 46 | 3 8 | 5.7 | + 46 | - 37 |
| 684 | 11 | 347 10 | 2 15 | 4 | 63 δ | 347 44 | 2 7 | 4.5 | + 34 | - 8 |
| 685 | 12 | 350 30 | + 1 10 | 4 | 71 ε | 351 6 | + 1 1 | 4.4 | + 36 | - 9 |
| 686 | 13 | 353 0 | - 0 10 | 4 | 86 ζ (dup.) | 353 24 | - 0 15 | 5.2 | + 24 | - 5 |
| 687 | 14 | 352 20 | 2 0 | 6 | 80 ε ² | 351 40 | 1 32 | 5.7 | - 40 | + 28 |
| 688 | 15 | 353 0 | 5 0 | 6 | 89 f | 352 53 | 4 40 | 5.3 | - 7 | + 20 |
| 689 | 16 | 356 30 | 2 20 | 4 | 98 μ | 356 34 | 3 5 | 5.1 | + 4 | - 45 |
| 690 | 17 | 358 40 | 4 40 | 4 | 106 ν | 359 2 | 4 52 | 4.7 | + 22 | - 12 |
| 691 | 18 | 0 40 | 7 45 | 4 | 111 ξ | 1 3 | 8 2 | 4.8 | + 23 | - 17 |
| 692 | 19 | 2 30 | 8 30 | 3 | 113 a (dup.) | 2 55 | 9 10 | 3.9 | + 25 | - 40 |
| 693 | 20 | 0 30 | - 1 40 | 4 | 110 o | 1 15 | - 1 44 | 4.5 | + 45 | - 4 |
| 694 | 21 | 0 10 | + 1 50 | 5 | 102 π | 0 30 | + 1 47 | 5.6 | + 20 | - 3 |
| 695 | 22 | 0 20 | 5 20 | 3 | 99 η | 0 24 | 5 16 | 3.7 | + 4 | - 4 |
| 696 | 23 | 0 30 | 9 0 | 4 | { 93 } p | { 0 43 } { 0 48 } | { 9 15 } { 9 21 } | 4.7 | { + 13 } { + 18 } | { + 15 } { + 21 } |
| 697 | 24 | 2 0 | 21 45 | 5 | 82 g | 2 27 | 21 54 | 5.0 | + 27 | + 9 |
| 698 | 25 | 1 40 | 21 40 | 5 | 83 r | 1 56 | 20 39 | 4.7 | + 16 | - 61 |
| 699 | 26 | 358 40 | 20 0 | 6 | 68 h | 358 34 | 20 52 | 5.6 | - 6 | + 52 |
| 700 | 27 | 357 40 | 19 50 | 6 | 67 k | 357 23 | 19 25 | 5.9 | - 17 | - 25 |
| 701 | 28 | 357 0 | 20 20 | 6 | 65 i (dup.) | 356 18 | 20 26 | 5.5 | - 42 | + 6 |
| 702 | 29 | 355 40 | 14 20 | 4 | 74 ψ ¹ (dup.) | 357 2 | 13 16 | 4.9 | + 82 | - 64 |
| 703 | 30 | 356 { 20 } 40 } | 13 { 0 } 15 } | 4 | 79 ψ ² | 357 15 | 12 28 | 5.6 | + 35 | - 32 |
| 704 | 31 | 357 40 | 12 0 | 4 | 81 ψ ³ | 357 15 | 11 13 | 5.6 | - 25 | - 47 |
| 705 | 32 | 2 10 | 17 0 | 4 | 90 v | 2 26 | 17 21 | 4.7 | + 16 | + 21 |
| 706 | 33 | 359 50 | 15 20 | 4 | 85 φ | 0 6 | 15 25 | 4.6 | + 16 | + 5 |
| 707 | 34 | 0 0 | + 11 45 | 4 | 84 χ | 358 8 | + 12 20 | 4.9 | - 112 | + 35 |
| 708 | Inf. 1 | 331 10 | - 2 40 | 4 | 27 | 331 50 | - 3 4 | 5.1 | + 40 | - 24 |
| 709 | 2 | 332 15 | 2 30 | 4 | 29 | 332 46 | 2 57 | 5.1 | + 31 | - 27 |
| 710 | 3 | 330 40 | 5 30 | 4 | 30 | 331 36 | 5 42 | 4.7 | + 56 | - 12 |
| 711 | 4 | 332 20 | - 5 30 | 4 | 33 | 332 29 | - 5 45 | 4.7 | + 9 | - 15 |

Catalogue II—continued.

| No. in Baily. | Ptolemy's Catalogue. | | | | Modern name. | Computed for A. D. 100. | | Magnitude in Harvard Revised Photometry. | C—Pt. | |
|---------------|----------------------|-----------------------|---------|------|----------------------|-------------------------|---------|--|--------|-------|
| | No. | Long. | Lat. | Mag. | | Long. | Lat. | | ΔLong' | ΔLat. |
| CETUS. | | | | | | | | | | |
| 712 | 1 | 17 40 | - 7 45 | 4 | 91 λ | 18 36 | - 7 55 | 4.7 | + 56 | - 10 |
| 713 | 2 | 17 40 | 12 20 | 3 | 92 α | 17 53 | 12 44 | 2.8 | + 13 | - 24 |
| 714 | 3 | 12 40 | 11 30 | 3 | 86 γ | 13 4 | 12 7 | 3.6 | + 24 | - 37 |
| 715 | 4 | 10 30 | 14 0 | 3 | 82 δ | 11 5 | 14 37 | 4.0 | + 35 | - 37 |
| 716 | 5 | 10 10 | 8 10 | 4 | | | | | | |
| 717 | 6 | 12 40 | 6 20 | 4 | 65 ε ¹ | 7 36 | 4 24 | 4.5 | + 16 | - 14 |
| 718 | 7 | 7 20 | 4 10 | 4 | 72 ρ | 3 11 | 25 21 | 4.9 | + 11 | - 51 |
| 719 | 8 | 3 0 | 24 30 | 4 | 76 σ | 3 37 | 28 34 | 4.8 | + 17 | - 34 |
| 720 | 9 | 3 20 | 28 0 | 4 | 83 ε | 6 46 | 25 58 | 5.0 | + 6 | - 48 |
| 721 | 10 | 6 40 | 25 10 | 4 | 89 π | 7 13 | 28 23 | 4.4 | + 13 | - 53 |
| 722 | 11 | 7 0 | 27 30 | 3 | 52 τ | 352 1 | 25 41 | 3.6 | + 1 | - 21 |
| 723 | 12 | 352 0 | 25 20 | 3 | 59 υ | 352 47 | 31 4 | 4.2 | - 13 | - 14 |
| 724 | 13 | 353 0 | 30 50 | 4 | 55 ζ | 355 25 | 20 25 | 3.9 | + 25 | - 25 |
| 725 | 14 | 355 0 | 20 0 | 3 | 45 θ | 349 49 | 15 46 | 3.8 | + 9 | - 26 |
| 726 | 15 | 349 40 | 15 20 | 3 | 31 η | 345 11 | 16 5 | 3.6 | + 11 | - 25 |
| 727 | 16 | 345 0 | 15 40 | 3 | 19 φ ² | 341 0 | 14 41 | 5.2 | 0 | - 61 |
| 728 | 17 | 341 0 | 13 40 | 5 | O. 198 | 339 22 | 17 21 | 5.8 | - 78 | - 161 |
| 729 | 18 | 340 40 | 14 40 | 5 | 17 φ ¹ | 339 26 | 14 3 | 4.9 | + 6 | - 63 |
| 730 | 19 | 339 20 | 13 0 | 5-4 | O. 161 | 338 44 | 15 22 | 6.4 | - 16 | - 82 |
| 731 | 20 | 339 0 | 14 0 | 5-4 | | | | | | |
| 732 | 21 | 334 { 20 } 40 } | 9 40 | 3-4 | 8 ι | 334 28 | 10 1 | 3.7 | - 12 | - 21 |
| 733 | 22 | 335 40 | - 20 20 | 3 | 16 β | 335 56 | - 20 46 | 2.2 | + 16 | - 26 |
| ORION. | | | | | | | | | | |
| 734 | 1 | 57 0 | - 13 50 | Neb. | 39 λ (dup.) | 57 16 | - 13 38 | 3.5 | + 16 | + 12 |
| 735 | 2 | 62 0 | 17 0 | 1-2 | 58 α | 62 18 | 16 17 | 0.9 | + 18 | + 43 |
| 736 | 3 | 54 0 | 17 30 | 2-1 | 24 γ | 54 31 | 17 4 | 1.7 | + 31 | + 26 |
| 737 | 4 | 55 0 | 18 0 | 4-5 | 32 A | 55 57 | 17 33 | 4.3 | + 57 | + 27 |
| 738 | 5 | 64 20 | 14 30 | 4 | 61 μ | 64 11 | 14 2 | 4.2 | - 9 | + 28 |
| 739 | 6 | 66 20 | 11 50 | 6 | 74 κ | 67 40 | 11 22 | 5.1 | + 80 | + 28 |
| 740 | 7 | 66 30 | 10 0 | 4 | 70 ξ | 66 30 | 9 27 | 4.3 | 0 | + 33 |
| 741 | 8 | 66 0 | 9 45 | 4 | 67 ν | 65 26 | 8 55 | 4.4 | - 34 | + 50 |
| 742 | 9 | 67 20 | 8 15 | 6 | 72 f ² | 67 18 | 7 30 | 5.3 | - 2 | + 45 |
| 743 | 10 | 66 40 | 8 15 | 6 | 69 f ¹ | 66 30 | 7 32 | 4.9 | - 10 | + 43 |
| 744 | 11 | 61 40 | 3 45 | 5 | 54 χ ¹ | 62 23 | 3 25 | 4.6 | + 43 | + 20 |
| 745 | 12 | 64 { 40 } 20 } | 4 15 | 5 | 62 χ ² | 64 30 | 3 33 | 4.7 | + 10 | + 42 |
| 746 | 13 | 57 { 30 } 50 } | 19 40 | 4 | 47 ω | 58 4 | 19 28 | 4.5 | + 14 | + 12 |
| 747 | 14 | 56 20 | 20 0 | 6 | 38 η ² | 56 45 | 19 46 | 5.3 | + 25 | + 14 |
| 748 | 15 | 55 20 | 20 20 | 6 | 33 η ¹ | 55 55 | 20 12 | 5.5 | + 35 | + 8 |
| 749 | 16 | 54 10 | 20 40 | 5 | 30 ψ ² | 54 44 | 20 20 | 4.7 | + 34 | + 20 |
| 750 | 17 | 50 30 | 8 0 | 4 | 15 (y ²) | 51 22 | 7 33 | 4.9 | + 52 | + 27 |
| 751 | 18 | 49 20 | 8 10 | 4 | 11 (y ¹) | 50 6 | 7 38 | 4.6 | + 46 | + 32 |
| 752 | 19 | 48 0 | 10 15 | 4 | 9 (σ ²) | 47 56 | 9 18 | 4.3 | - 4 | + 57 |
| 753 | 20 | 46 20 | 12 50 | 4 | 7 π ¹ | 47 7 | 12 31 | 4.7 | + 47 | + 19 |
| 754 | 21 | 45 10 | 14 15 | 4 | 2 π ² | 45 51 | 13 42 | 4.3 | + 41 | + 33 |
| 755 | 22 | 44 50 | 15 50 | 3 | 1 π ³ | 45 13 | 15 37 | 3.3 | + 23 | + 13 |
| 756 | 23 | 44 50 | 17 10 | 3 | 3 π ⁴ | 45 40 | 17 1 | 3.8 | + 50 | + 9 |
| 757 | 24 | 45 20 | 20 20 | 3 | 8 π ⁵ | 46 2 | 20 15 | 3.9 | + 42 | + 5 |
| 758 | 25 | 46 20 | 21 30 | 3 | 10 π ⁶ | 47 5 | 21 6 | 4.7 | + 45 | + 24 |
| 759 | 26 | 55 20 | - 24 10 | 2 | 34 δ | 55 55 | - 23 49 | 2.5 | + 35 | + 21 |

Catalogue II—continued.

| No. in Baily. | Ptolemy's Catalogue. | | | | Modern name. | Computed for A. D. 100. | | Magnitude in Harvard Revised Photometry. | C—Pt. | |
|------------------|----------------------|-------|--------|------|--|-------------------------|--------|--|---------|--------|
| | No. | Long. | Lat. | Mag. | | Long. | Lat. | | Δ Long. | Δ Lat. |
| ORION—continued. | | | | | | | | | | |
| 760 | 27 | 57 20 | -24 50 | 2 | 46 ε..... | 57 2 | -24 46 | 1.7 | - 18 | + 4 |
| 761 | 28 | 58 10 | 25 40 | 2 | 50 ζ (dup.)... | 58 14 | 25 33 | 1.9 | + 4 | + 7 |
| 762 | 29 | 53 50 | 25 50 | 3 | 28 η..... | 53 43 | 25 47 | 3.4 | - 7 | + 3 |
| 763 | 30 | 56 30 | 28 40 | 4 | {42} c..... | 56 36 | 28 23 | 4.2 | + 6 | + 17 |
| 764 | 31 | 56 40 | 29 10 | 3-4 | {41 θ ¹ | 56 33 | 28 56 | 4.5 | - 7 | + 14 |
| | | | | | {43 θ ² | | | | | |
| 765 | 32 | 57 0 | 29 50 | 3 | 44 ι..... | 56 33 | 29 27 | 2.9 | - 27 | + 23 |
| 766 | 33 | 57 40 | 30 40 | 4 | 49 d..... | 57 28 | 30 47 | 4.9 | - 12 | - 7 |
| 767 | 34 | 56 10 | 30 50 | 4 | 36 v..... | 55 27 | 30 47 | 4.6 | - 43 | + 3 |
| 768 | 35 | 49 50 | 31 30 | 1 | 19 β..... | 50 22 | 31 23 | 0.3 | + 32 | + 7 |
| 769 | 36 | 51 0 | 30 15 | 4-3 | 20 τ..... | 51 23 | 30 5 | 3.7 | + 23 | + 10 |
| 770 | 37 | 53 20 | 31 10 | 4 | 29 ε..... | 53 6 | 31 10 | 4.2 | - 14 | 0 |
| 771 | 38 | 60 10 | -33 30 | 3-2 | 53 κ..... | 59 57 | -33 19 | 2.2 | - 13 | + 11 |
| ERIDANUS. | | | | | | | | | | |
| 772 | 1 | 48 20 | -31 50 | 4-3 | 69 λ..... | 48 45 | -31 47 | 4.3 | + 25 | + 3 |
| 773 | 2 | 48 50 | 28 15 | 4 | 67 β..... | 48 53 | 28 5 | 2.9 | + 3 | + 10 |
| 774 | 3 | 48 0 | 29 50 | 4 | 65 ψ..... | 46 45 | 30 0 | 4.8 | - 75 | - 10 |
| 775 | 4 | 44 40 | 28 15 | 4 | 61 ω..... | 44 34 | 28 2 | 4.4 | - 6 | + 13 |
| 776 | 5 | 43 10 | 25 50 | 4 | 57 μ..... | 42 49 | 25 56 | 4.2 | - 21 | - 6 |
| 777 | 6 | 40 10 | 25 20 | 4 | 48 ν..... | 40 20 | 25 21 | 4.1 | + 10 | - 1 |
| 778 | 7 | 36 20 | 26 0 | 5 | 42 ξ..... | 36 51 | 25 11 | 5.2 | + 31 | + 49 |
| 779 | 8 | 35 30 | 27 0 | 4 | 40 ο ² | 35 24 | 27 6 | 4.5 | - 6 | - 6 |
| 780 | 9 | 32 50 | 27 50 | 4 | 38 ο ¹ | 32 56 | 27 41 | 4.1 | + 6 | + 9 |
| 781 | 10 | 27 0 | 32 50 | 3 | 34 γ..... | 27 24 | 33 22 | 3.2 | + 24 | - 32 |
| 782 | 11 | 24 20 | 31 0 | 4 | 26 π..... | 24 27 | 31 19 | 4.6 | + 7 | - 19 |
| 783 | 12 | 24 10 | 28 50 | 3 | 23 δ..... | 24 17 | 29 14 | 3.7 | + 7 | - 24 |
| 784 | 13 | 22 0 | 28 0 | 3 | 18 ε..... | 22 13 | 28 2 | 4.9 | + 13 | - 2 |
| 785 | 14 | 17 10 | 25 30 | 3 | 13 ζ..... | 17 19 | 26 7 | 3.8 | + 9 | - 37 |
| 786 | 15 | 14 50 | 23 50 | 4 | {9 ρ ² | 14 17 | 24 2 | 4.7 | - 33 | - 12 |
| | | | | | {10 ρ ¹ | | | | | |
| 787 | 16 | 12 10 | 23 50 | 3 | 3 η..... | 12 14 | 24 34 | 4.0 | + 4 | - 44 |
| 788 | 17 | 10 30 | 23 15 | 4 | | | | | | |
| 789 | 18 | 5 10 | 32 10 | 4 | 1 τ ¹ | 5 21 | 32 50 | 4.6 | + 11 | - 40 |
| 790 | 19 | 5 50 | 34 50 | 4 | 2 τ ² | 6 7 | 35 38 | 4.8 | + 17 | - 48 |
| 791 | 20 | 8 50 | 38 30 | 4 | 11 τ ³ | 8 3 | 39 2 | 4.2 | - 47 | - 32 |
| 792 | 21 | 13 50 | 38 10 | 4 | 16 τ ⁴ | 13 31 | 38 40 | 3.9 | - 19 | - 30 |
| 793 | 22 | 17 30 | 39 0 | 4 | 19 τ ⁵ | 17 38 | 39 36 | 4.3 | + 8 | - 36 |
| 794 | 23 | 21 20 | 41 20 | 4 | 27 τ ⁶ | 21 0 | 41 50 | 4.3 | - 20 | - 30 |
| 795 | 24 | 21 30 | 42 30 | 5 | 28 τ ⁷ | 20 46 | 42 44 | 5.0 | - 44 | - 14 |
| 796 | 25 | 22 10 | 43 15 | 4 | 33 τ ⁸ | 22 10 | 43 49 | 4.8 | 0 | - 34 |
| 797 | 26 | 24 40 | 43 20 | 4 | 36 τ ⁹ | 24 24 | 43 40 | 4.7 | - 16 | - 20 |
| 798 | 27 | 34 10 | 50 20 | 4 | 50 υ ⁶ | 33 4 | 51 2 | 4.6 | - 66 | - 42 |
| 799 | 28 | 35 0 | 51 45 | 4 | 52 υ ⁷ | 33 19 | 52 2 | 3.9 | - 101 | - 17 |
| 800 | 29 | 28 10 | 53 50 | 4 | 43 υ ⁵ | 27 51 | 54 45 | 4.1 | - 19 | - 55 |
| 801 | 30 | 25 50 | 53 10 | 4 | 41 υ ⁴ | 25 51 | 54 11 | 3.6 | + 1 | - 61 |
| 802 | 31 | 17 50 | 53 0 | 4 | III 202 υ ³ | 17 20 | 53 25 | (5.3) | - 30 | - 25 |
| 803 | 32 | 14 50 | 53 30 | 4 | III 189 υ ² | 15 5 | 54 29 | (4.1) | + 15 | - 59 |
| 804 | 33 | 11 50 | 52 0 | 4 | III 149 υ ¹ | 12 13 | 54 59 | (4.8) | + 23 | |
| 805 | 34 | 0 10 | -53 30 | 1 | {II 238} (dup.) {II 239}..... θ Eridani..... | 356 34 | -53 55 | 3.1 | | - 25 |

Catalogue II—continued.

| No. in Baily. | Ptolemy's Catalogue. | | | | Modern name. | Computed for A. D. 100. | | Magnitude in Harvard Revised Photometry. | C—Pt. | |
|---------------|----------------------|-------|--------|------|---|-------------------------|--------|--|---------|--------|
| | No. | Long. | Lat. | Mag. | | Long. | Lat. | | Δ Long. | Δ Lat. |
| LEPUS. | | | | | | | | | | |
| 806 | 1 | 49 40 | -35 0 | 5 | 3 ι..... | 49 17 | -34 58 | 4.5 | - 23 | + 2 |
| 807 | 2 | 49 50 | 36 30 | 5 | 4 κ..... | 49 26 | 36 3 | 4.5 | - 24 | + 27 |
| 808 | 3 | 51 20 | 35 40 | 5 | 7 ν..... | 51 31 | 35 35 | 5.3 | + 11 | + 5 |
| 809 | 4 | 51 20 | 36 40 | 5 | 6 λ..... | 51 18 | 36 26 | 4.3 | - 2 | + 14 |
| 810 | 5 | 49 10 | 39 15 | 4-3 | 5 μ..... | 48 55 | 39 17 | 3.3 | - 15 | - 2 |
| 811 | 6 | 46 10 | 45 15 | 4-3 | 2 ε..... | 45 30 | 45 9 | 3.3 | - 40 | + 6 |
| 812 | 7 | 55 50 | 41 30 | 3 | 11 α..... | 54 55 | 41 20 | 2.7 | - 55 | + 10 |
| 813 | 8 | 54 20 | 44 20 | 3 | 9 β..... | 53 12 | 44 8 | 3.0 | - 68 | + 12 |
| 814 | 9 | 61 0 | 44 0 | 4-3 | 15 δ..... | 60 32 | 44 9 | 3.9 | - 28 | - 9 |
| 815 | 10 | 59 0 | 45 50 | 4-3 | 13 γ..... | 58 31 | 45 51 | 3.8 | - 29 | - 1 |
| 816 | 11 | 60 0 | 38 20 | 4-3 | 14 ζ..... | 59 32 | 38 28 | 3.7 | - 28 | - 8 |
| 817 | 12 | 62 40 | -38 10 | 4-3 | 16 η..... | 62 22 | -37 56 | 3.8 | - 18 | + 14 |
| CANIS MAJOR. | | | | | | | | | | |
| 818 | 1 | 77 40 | -39 10 | 1 | 9 α..... | 78 0 | -39 11 | -1.6 | + 20 | - 1 |
| 819 | 2 | 79 40 | 35 0 | 4 | 14 θ..... | 79 52 | 34 57 | 4.2 | + 12 | + 3 |
| 820 | 3 | 81 20 | 36 30 | 5 | 18 μ..... | 80 40 | 36 54 | 5.2 | - 40 | - 24 |
| 821 | 4 | 83 20 | 37 45 | 4 | 23 γ..... | 83 14 | 38 14 | 4.1 | - 6 | - 29 |
| 822 | 5 | 80 20 | 40 0 | 4 | 20 ι..... | 81 10 | 39 54 | 4.4 | + 50 | + 6 |
| 823 | 6 | 80 30 | 42 40 | 5 | 15 (τ ¹)..... | 80 53 | 43 6 | 4.7 | + 23 | - 26 |
| 824 | 7 | 76 10 | 41 15 | 5 | 8 ν ² | 75 37 | 41 30 | 4.6 | - 33 | - 15 |
| 825 | 8 | 76 0 | 42 30 | 5 | 7 ν ¹ | 75 11 | 42 32 | 4.1 | - 49 | - 2 |
| 826 | 9 | 71 0 | 41 20 | 3 | 2 β..... | 70 47 | 41 31 | 2.0 | - 13 | - 11 |
| 827 | 10 | 74 40 | 46 30 | 5 | 4 ξ ¹ | 74 16 | 46 49 | 4.3 | - 24 | - 19 |
| 828 | 11 | 76 10 | 45 50 | 5 | 5 ξ ² | 75 12 | 46 20 | 4.5 | - 58 | - 30 |
| 829 | 12 | 84 40 | 46 10 | 4 | 24 ο ² | 84 39 | 46 22 | 3.1 | - 1 | - 12 |
| 830 | 13 | 81 40 | 47 0 | 5 | 16 ο ¹ | 81 49 | 47 1 | 4.1 | + 9 | - 1 |
| 831 | 14 | 86 40 | 48 45 | 3-4 | 25 δ..... | 87 5 | 48 41 | 2.0 | + 25 | + 4 |
| 832 | 15 | 83 40 | 51 30 | 3 | 21 ε..... | 84 27 | 51 37 | 1.6 | + 47 | - 7 |
| 833 | 16 | 81 0 | 55 10 | 4 | 13 κ..... | 82 14 | 55 23 | 3.8 | + 74 | - 13 |
| 834 | 17 | 69 40 | 53 45 | 3 | 1 ζ..... | 70 59 | 53 38 | 3.1 | + 79 | + 7 |
| 835 | 18 | 92 10 | 50 40 | 3-4 | 31 η..... | 93 16 | 50 50 | 2.4 | + 66 | - 10 |
| 836 | Inf. 1 | 79 30 | 25 15 | 4 | 22 Monocerotis... | 83 9 | 22 58 | 4.1 | | |
| 837 | 2 | 67 0 | 61 30 | 4 | VI 9 θ Columbæ... | 66 38 | 60 56 | 5.1 | - 22 | + 34 |
| 838 | 3 | 71 20 | 58 45 | 4 | VI 65 κ Columbæ... | 70 5 | 58 45 | 4.5 | - 75 | 0 |
| 839 | 4 | 73 0 | 57 0 | 4 | {VI 95 δ Columbæ... = 3 Canis major} | 71 57 | 56 58 | 4.0 | - 63 | + 2 |
| 840 | 5 | 74 10 | 56 0 | 4 | VI 136 λ..... | 74 5 | 55 58 | 4.5 | - 5 | + 2 |
| 841 | 6 | 58 0 | 55 30 | 4 | V 238 μ Col..... | 58 16 | 55 56 | 5.2 | + 16 | - 26 |
| 842 | 7 | 60 20 | 57 40 | 4 | V 276 λ Col..... | 60 54 | 57 29 | 4.9 | + 34 | + 11 |
| 843 | 8 | 62 20 | 59 30 | 4 | V 297 γ Col..... | 62 34 | 58 59 | 4.4 | + 14 | + 31 |
| 844 | 9 | 59 0 | 59 40 | 2 | V 267 β Col..... | 59 56 | 59 27 | 3.2 | + 56 | + 13 |
| 845 | 10 | 56 0 | 57 40 | 2 | V 196 α Col..... | 55 41 | 57 37 | 2.7 | - 19 | + 3 |
| 846 | 11 | 52 10 | -59 30 | 4 | V 140 ε Col..... | 52 10 | -58 52 | 3.9 | 0 | + 38 |
| CANIS MINOR. | | | | | | | | | | |
| 847 | 1 | 85 0 | -14 0 | 4 | 3 β..... | 85 48 | -13 42 | 3.1 | + 48 | + 18 |
| 848 | 2 | 89 10 | -16 10 | 1 | 10 α..... | 89 40 | -15 39 | 0.5 | + 30 | + 31 |

Catalogue II—continued.

| No. in Baily. | Ptolemy's Catalogue. | | | | Modern name. | Computed for A. D. 100. | | Magnitude in Harvard Revised Photometry. | C—Pt. | |
|---------------|----------------------|--------|--------|------|--|-------------------------|--------|--|--------|-------|
| | No. | Long. | Lat. | Mag. | | Long. | Lat. | | ΔLong. | ΔLat. |
| ARGO NAVIS. | | | | | | | | | | |
| 849 | 1 | 100 20 | -42 30 | 5 | 11 ε..... | 101 21 | -42 47 | 4.3 | + 61 | - 17 |
| 850 | 2 | 104 20 | 43 20 | 3 | 15 ρ Pup..... | 105 12 | 43 29 | 2.9 | + 52 | - 9 |
| 851 | 3 | 98 50 | 45 0 | 4 | 7 ξ Pup..... | 99 45 | 45 9 | 3.5 | + 55 | - 9 |
| 852 | 4 | 98 40 | 46 0 | 4 | VII 220..... | 99 47 | 46 15 | 4.6 | + 67 | - 15 |
| 853 | 5 | 95 20 | 45 30 | 4 | VII 173..... | 96 29 | 46 16 | 4.6 | + 69 | - 46 |
| 854 | 6 | 96 20 | 47 15 | 3 | VII 175 dup..... | 97 11 | 47 38 | 3.8 | + 51 | - 23 |
| 855 | 7 | 95 20 | 49 30 | 4 | VII 163..... | 96 39 | 49 20 | 4.5 | + 79 | + 10 |
| 856 | 8 | 99 20 | 49 30 | 4 | 3 Pup..... | 99 37 | 49 25 | 4.1 | + 17 | + 5 |
| 857 | 9 | 98 30 | 49 15 | 4 | VII 200 i Pup..... | 99 18 | 48 55 | 4.8 | + 48 | + 20 |
| 858 | 10 | 104 0 | 49 50 | 4 | VII 277..... | 104 41 | 49 53 | 6.5 | + 41 | - 3 |
| 859 | 11 | 94 0 | 53 0 | 4 | VII 99 group..... | 93 53 | 53 26 | 5.0 | - 7 | - 26 |
| | | | | | VII 108..... | 94 26 | 53 14 | | | |
| 860 | 12 | 94 0 | 58 40 | 3 | VII 68 π Pup..... | 94 6 | 58 45 | 2.7 | + 6 | - 5 |
| 861 | 13 | 100 10 | 55 30 | 5 | VII 172 f Pup..... | 100 15 | 55 34 | 2.6 | + 5 | - 4 |
| 862 | 14 | 102 10 | 58 40 | 5 | VII 186 { d ¹ Pup..... d ² Pup..... d ³ Pup..... | 102 52 | 58 27 | 4.2 | + 42 | + 13 |
| 863 | 15 | 103 40 | 57 15 | 4 | VII 214 c Pup..... | 104 43 | 57 56 | 3.7 | + 63 | - 41 |
| 864 | 16 | 106 30 | 57 45 | 4 | VII 254 b Pup..... | 107 52 | 58 16 | 4.5 | + 82 | - 31 |
| 865 | 17 | 111 10 | 58 20 | 2 | VII 306 ξ Pup..... | 112 29 | 58 31 | 2.3 | + 79 | - 11 |
| 866 | 18 | 108 10 | 60 0 | 5 | VII 253 a Pup..... | 108 57 | 59 53 | 3.8 | + 47 | + 7 |
| 867 | 19 | 111 0 | 59 20 | 5 | Lac. 3128..... | 113 5 | 59 42 | 5.5 | +125 | - 22 |
| 868 | 20 | 113 0 | 56 40 | 5 | VIII 21 h ¹ Pup..... | 114 45 | 57 34 | 4.4 | +105 | - 54 |
| 869 | 21 | 114 20 | 57 40 | 5 | VIII 35 h ² Pup..... | 116 5 | 58 1 | 4.4 | +105 | - 61 |
| 870 | 22 | 125 40 | 51 30 | 4-3 | Lac. 3580..... | 126 48 | 53 17 | 5.8 | + 68 | -107 |
| 871 | 23 | 126 10 | 55 40 | 4-3 | VIII 168 d Vel..... | 127 37 | 57 29 | 4.1 | + 87 | -109 |
| 872 | 24 | 124 0 | 57 10 | 4-3 | VIII 139 e Vel..... | 125 54 | 58 23 | 4.1 | +114 | - 73 |
| 873 | 25 | 129 10 | 60 0 | 4-3 | VIII 176 a Vel..... | 131 28 | 60 15 | 4.1 | +138 | - 15 |
| 874 | 26 | 129 0 | 61 15 | 4-3 | VIII 155 b Vel..... | 136 32 | 61 15 | 4.1 | + 92 | 0 |
| 875 | 27 | 120 10 | 51 30 | 3 | VIII 145 { β Pyx..... b Mal..... | 120 38 | 51 18 | 4.0 | + 28 | + 12 |
| 876 | 28 | 119 20 | 49 0 | 3 | VIII 162 { α Pyx..... a Mal..... | 120 19 | 49 4 | 3.7 | + 59 | - 4 |
| 877 | 29 | 118 0 | 43 20 | 4 | VIII 193 { γ Pyx..... c Mal..... | 119 14 | 43 26 | 4.2 | + 74 | - 6 |
| 878 | 30 | 119 0 | 43 30 | 4 | VIII 220 { δ Pyx..... d Mal..... | 120 36 | 43 0 | 4.9 | + 96 | + 30 |
| 879 | 31 | 134 10 | 54 30 | 2 | IX 1 λ Vel..... | 135 9 | 55 58 | 2.2 | + 59 | - 88 |
| 880 | 32 | 137 30 | 51 15 | 2-3 | IX 116 ψ Vel..... | 138 38 | 51 14 | 3.6 | + 68 | + 1 |
| 881 | 33 | 101 10 | 63 0 | 4 | VII 135 σ Pup..... | 102 43 | 64 4 | 3.3 | + 93 | - 64 |
| 882 | 34 | 109 0 | 64 30 | 6 | VII 235 P. Pup..... | 112 39 | 65 45 | 4.2 | +219 | - 75 |
| 883 | 35 | 120 0 | 63 50 | 2 | γ Vel..... | 121 23 | 64 37 | 2.2 | + 83 | - 47 |
| 884 | 36 | 128 30 | 69 40 | 2 | χ Car..... | 124 54 | 70 27 | 3.6 | -216 | - 47 |
| 885 | 37 | 135 10 | 65 40 | 3 | ο Pup..... | 138 50 | 66 21 | 4.6 | +220 | - 41 |
| 886 | 38 | 141 20 | 65 50 | 3 | δ Vel..... | 143 1 | 67 13 | 2.0 | +101 | - 83 |
| 887 | 39 | 146 0 | 67 20 | 2 | f Car..... | 147 21 | 68 26 | 4.6 | + 81 | - 66 |
| 888 | 40 | 151 0 | 62 50 | 3 | κ Vel..... | 153 0 | 63 44 | 2.6 | +120 | - 54 |
| 889 | 41 | 158 0 | 62 15 | 3 | N Vel..... | 158 21 | 64 13 | 3.0 | + 21 | -118 |
| 890 | 42 | 64 0 | 65 50 | 4-3 | V 315 η Columbae..... | 63 11 | 66 31 | 4.0 | - 49 | - 41 |
| 891 | 43 | 80 10 | 65 40 | 3-2 | VI 205 ν Pup..... | 80 52 | 66 19 | 3.2 | + 42 | - 39 |
| 892 | 44 | 77 10 | 75 0 | 1 | α Argus (Canopus)..... | 78 46 | 76 5 | -0.8 | + 96 | - 65 |
| 893 | 45 | 89 0 | -71 45 | 3-2 | τ Pup..... | 91 34 | -73 2 | 2.8 | +154 | - 77 |

Catalogue II—continued.

| No. in Baily. | Ptolemy's Catalogue. | | | | Modern name. | Computed for A. D. 100. | | Magnitude in Harvard Revised Photometry. | C—Pt. | |
|---------------|----------------------|--------|--------|------|--|-------------------------|-----------------|--|--------------|-------------|
| | No. | Long. | Lat. | Mag. | | Long. | Lat. | | ΔLong. | ΔLat. |
| HYDRA. | | | | | | | | | | |
| 894 | 1 | 104 0 | -15 0 | 4 | 5 σ..... | 104 50 | -14 48 | 4.5 | + 50 | + 12 |
| 895 | 2 | 103 20 | 13 10 | 4 | 4 δ..... | 103 58 | 12 35 | 4.2 | + 38 | + 35 |
| 896 | 3 | 105 20 | 11 30 | 4 | 11 ε..... | 106 2 | 11 14 | 3.5 | + 42 | + 16 |
| 897 | 4 | 105 30 | 14 45 | 4 | 7 η..... | 105 56 | 14 26 | 4.3 | + 26 | + 19 |
| 898 | 5 | 107 50 | 12 0 | 4 | 16 ζ..... | 108 13 | 11 9 | 3.3 | + 23 | + 51 |
| 899 | 6 | 110 20 | 11 50 | 5 | 18 ω..... | 111 1 | 11 12 | 5.4 | + 41 | + 38 |
| 900 | 7 | 113 20 | 13 40 | 4 | 22 θ..... | 113 47 | 13 5 | 3.8 | + 27 | + 35 |
| 901 | 8 | 118 50 | 15 20 | 4 | 32 ρ..... | 119 22 | 15 6 | 4.5 | + 32 | + 14 |
| 902 | 9 | 120 40 | 14 50 | 4 | 35 τ..... | 121 8 | 14 23 | 4.1 | + 28 | + 27 |
| 903 | 10 | 118 30 | 17 10 | 4 | 31 ρ ¹ | 119 7 | 16 52 | 4.8 | + 37 | + 18 |
| 904 | 11 | 119 10 | 19 45 | 6 | LL 18657, W 9 ^b 439 | 120 3 | 20 4 | 5.4 | + 53 | - 19 |
| 905 | 12 | 120 0 | 23 0 | 2 | 30 α..... | 120 58 | 22 33 | 2.2 | + 58 | + 27 |
| 906 | 13 | 126 0 | 26 30 | 4 | 38 κ..... | 126 22 | 26 42 | 5.0 | + 22 | - 12 |
| 907 | 14 | 128 40 | 26 0 | 4 | 39 υ ¹ | 129 22 | 26 11 | 4.3 | + 42 | - 11 |
| 908 | 15 | 131 10 | 23 15 | 4 | 40 υ ² | 132 0 | 23 17 | 4.7 | + 50 | - 2 |
| 909 | 16 | 138 0 | 24 40 | 3 | 42 μ..... | 138 47 | 24 41 | 4.1 | + 47 | - 1 |
| 910 | 17 | 140 0 | 23 0 | 4 | φ (2 Crat.)..... | 141 47 | 23 33 | 5.1 | +107 | - 33 |
| 911 | 18 | 143 0 | 22 10 | 3 | ν (4 Crat.)..... | 144 3 | 21 58 | 3.3 | + 63 | + 12 |
| 912 | 19 | 151 30 | 25 45 | 4-3 | (11 β Crat.)..... | 152 12 | 25 42 | 4.5 | + 42 | + 3 |
| 913 | 20 | 152 20 | 30 10 | 4 | χ ¹ (9 Crat.)..... | 153 8 | 30 14 | 5.1 | + 48 | - 4 |
| 914 | 21 | 162 10 | 31 20 | 4 | ξ (19 Crat.)..... | 161 47 | 31 31 | 3.7 | - 23 | - 11 |
| 915 | 22 | 164 30 | 33 10 | 4 | ο (25 Crat.)..... | 164 55 | 33 24 | 4.9 | + 25 | - 14 |
| 916 | 23 | 166 10 | 31 20 | 3 | β (28 Crat.)..... | 167 10 | 31 25 | 4.4 | + 60 | - 5 |
| 917 | 24 | 180 0 | 13 40 | 4-3 | 46 γ..... | 180 36 | 13 37 | 3.3 | + 36 | + 3 |
| 918 | 25 | 193 30 | 17 40 | 4-3 | 49 π..... | 192 12 | 12 49 | 3.5 | - 78 | |
| 919 | Inf. 1 | 102 30 | 23 15 | 3 | 30 Monocerotis..... | 103 39 | 22 39 | 3.9 | + 69 | + 36 |
| 920 | 2 | 131 0 | -10 10 | 3 | { 24 Sextantis..... 15 α Sextantis..... | 131 37 127 44 | 10 18 -11 14 | (6.7) 4.5 | + 37 -196 | - 8 - 64 |
| CRATER. | | | | | | | | | | |
| 921 | 1 | 146 20 | -23 0 | 4 | 7 α..... | 147 39 | -22 42 | 4.2 | + 79 | + 18 |
| 922 | 2 | 152 30 | 19 30 | 4 | 15 γ..... | 152 56 | 19 40 | 4.1 | + 26 | - 10 |
| 923 | 3 | 150 0 | 18 0 | 4 | 12 δ..... | 150 28 | 17 40 | 3.8 | + 28 | + 20 |
| 924 | 4 | 157 0 | 18 30 | 4-3 | 27 ζ..... | 157 43 | 18 17 | 4.9 | + 43 | + 13 |
| 925 | 5 | 149 20 | 13 40 | 4 | 14 ε..... | 149 53 | 13 30 | 5.1 | + 33 | + 10 |
| 926 | 6 | 159 10 | 16 10 | 4-5 | 30 η..... | 159 45 | 16 4 | 5.2 | + 35 | + 6 |
| 927 | 7 | 151 40 | -11 50 | 4 | 21 θ..... | 152 13 | -11 19 | 4.8 | + 33 | + 31 |
| CORVUS. | | | | | | | | | | |
| 928 | 1 | 165 20 | -21 40 | 3 | 1 α..... | 165 52 | -21 41 | 4.2 | + 32 | - 1 |
| 929 | 2 | 164 20 | 19 40 | 3 | 2 ε..... | 165 22 | 19 37 | 3.2 | + 62 | + 3 |
| 930 | 3 | 166 40 | 18 10 | 5 | 5 ζ..... | 167 30 | 18 12 | 5.3 | + 50 | - 2 |
| 931 | 4 | 163 30 | 14 50 | 3 | 4 γ..... | 164 27 | 14 26 | 2.8 | + 57 | + 24 |
| 932 | 5 | 166 40 | 12 30 | 3 | 7 δ..... | 167 9 | 12 2 | 3.1 | + 29 | + 28 |
| 933 | 6 | 167 0 | 11 45 | 4 | 8 η..... | 167 38 | 11 31 | 4.4 | + 38 | + 14 |
| 934 | 7 | 170 30 | -18 10 | 3 | 9 β..... | 171 1 | -17 56 | 2.8 | + 31 | + 14 |
| CENTAURUS. | | | | | | | | | | |
| 935 | 1 | 190 30 | -21 40 | 5-4 | 2 g..... | 191 39 | -21 23 | 4.4 | + 69 | + 17 |
| 936 | 2 | 190 0 | 18 50 | 5-4 | 4 h..... | 191 27 | 18 48 | 4.8 | + 87 | + 2 |
| 937 | 3 | 189 10 | 20 30 | 4-3 | 1 i..... | 190 33 | 20 15 | 4.4 | + 83 | + 15 |
| 938 | 4 | 190 0 | -20 0 | 5-4 | 3 k..... | 191 36 | -19 51 | 4.7 | + 96 | + 9 |

Catalogue II—continued.

| No. in Baily. | Ptolemy's Catalogue. | | | | Modern name. | Computed for A. D. 100. | | Magnitude in Harvard Revised Photometry. | C—Pt. | |
|----------------------|----------------------|---------------------|--------------------|------|--|-------------------------|----------------------|--|------------------|------------------|
| | No. | Long. | Lat. | Mag. | | Long. | Lat. | | Δ Long. | Δ Lat. |
| CENTAURUS—continued. | | | | | | | | | | |
| 939 | 5 | 186 10 | -25 40 | 3 | XIII 53 u... | 186 58 | -25 46 | 2.9 | + 48 | - 6 |
| 940 | 6 | 195 40 | 22 30 | 3 | 5 θ... | 196 8 | 21 33 | 2.3 | + 28 | + 57 |
| 941 | 7 | 189 10 | 27 30 | 4 | XIII 99 d... | 190 10 | 27 28 | 4.0 | + 60 | + 2 |
| 942 | 8 | 198 10 | 22 20 | 4 | XIV 40 ψ... | 199 20 | 22 20 | 4.2 | + 70 | 0 |
| 943 | 9 | 199 10 | 23 45 | 4 | XIV 55 a... | 200 27 | 23 40 | 4.5 | + 77 | + 5 |
| 944 | 10 | 202 0 | 18 15 | 4 | XIV 150 c ¹ . | 203 2 | 18 5 | 4.1 | + 62 | + 10 |
| 945 | 11 | 202 30 | 20 50 | 4 | XIV 141 b... | 203 34 | 20 48 | 4.1 | + 64 | + 2 |
| 946 | 12 | 193 20 | 28 20 | 4-3 | XIII 197 v... | 194 50 | 28 7 | 3.5 | + 90 | + 13 |
| 947 | 13 | 194 0 | 29 20 | 4-3 | XIII 198 μ... | 195 13 | 28 49 | 3.3 | + 73 | + 31 |
| 948 | 14 | 195 10 | 28 0 | 4-3 | XIII 246 φ... | 196 43 | 27 50 | 4.0 | + 93 | + 10 |
| 949 | 15 | 196 20 | 26 30 | 4-3 | XIII 288 χ... | 197 49 | 26 29 | 4.5 | + 89 | + 1 |
| 950 | 16 | 202 50 | 25 15 | 3 | XIV 109 η... | 203 55 | 25 17 | 2.6 | + 65 | - 2 |
| 951 | 17 | 207 30 | 24 0 | 4 | XIV 216 κ... | 208 27 | 23 49 | 3.3 | + 57 | + 11 |
| 952 | 18 | 198 0 | 33 30 | 3-2 | XIII 231 ζ... | 198 39 | 32 43 | 3.1 | + 39 | + 47 |
| 953 | 19 | 197 40 | 31 0 | 5 | XIII 267 v ² . | 198 58 | 30 48 | 4.4 | + 78 | + 12 |
| 954 | 20 | 196 50 | 30 20 | 5 | XIII 249 v ¹ . | 198 2 | 30 17 | 4.2 | + 72 | + 3 |
| 955 | 21 | 192 10 | 34 50 | 5 | Cum. ω... | 193 30 | 35 4 | | + 80 | - 14 |
| 956 | 22 | 189 0 | 37 40 | 5 | f... | 190 17 | 37 34 | 5.0 | + 77 | + 6 |
| 957 | 23 | 185 50 | 40 0 | 3 | γ... | 186 11 | 39 58 | 2.4 | + 21 | + 2 |
| 958 | 24 | 185 0 | 40 20 | 4 | τ... | 185 13 | 39 55 | 4.0 | + 13 | + 25 |
| 959 | 25 | 182 40 | 41 0 | 5 | σ... | 184 34 | 42 12 | 4.2 | + 114 | - 72 |
| 960 | 26 | 182 40 | 46 10 | 3 | δ... | 181 18 | 44 22 | 2.9 | - 82 | + 1° 48 |
| 961 | 27 | 183 30 | 46 45 | 4 | ρ... | 183 13 | 45 28 | 4.2 | - 17 | + 1° 17 |
| 962 | 28 | 198 20 | 40 45 | 4 | M... | 199 15 | 37 8 | 4.7 | + 55 | + 3° 37 |
| 963 | 29 | 196 20 | 43 0 | 2 | ε... | 199 17 | 39 23 | 2.6 | + 2° 57 | + 3° 37 |
| 964 | 30 | 197 40 | 43 45 | 3 | Q... | 200 16 | 40 15 | 5.4 | + 2° 36 | + 3° 30 |
| 965 | 31 | 190 0 | 51 10 | 2 | γ Crucis... | 190 25 | 47 34 | 1.6 | + 25 | + 3° 36 |
| 966 | 32 | 195 20 | 51 40 | 2 | β Crucis... | 195 27 | 48 27 | 1.5 | + 7 | + 3° 13 |
| 967 | 33 | 186 20 | 55 10 | 4 | δ Crucis... | 189 29 | 50 17 | 3.1 | + 3° 9 | + 4° 53 |
| 968 | 34 | 191 10 | 55 20 | 2 | α Crucis... | 195 43 | 52 41 | 1.6 | + 4° 33 | + 2° 39 |
| 969 | 35 | { 218 20 213 } | { 44 10 41 10 } | 1 | α Centauri... | 215 42 | 41 53 | 0.3 | - 2° 38 | + 2° 17 |
| 970 | 36 | 204 10 | 45 20 | 2 | β Centauri... | 207 31 | 43 55 | 0.9 | + 3° 21 | + 1° 25 |
| 971 | 37 | 194 40 | -49 10 | 4 | μ Crucis... | 194 23 | -45 55 | 4.3 | - 17 | + 3° 15 |
| LUPUS. | | | | | | | | | | |
| 972 | 1 | 208 0 | -24 50 | 3 | XIV 211 β... | 208 41 | -24 48 | 2.8 | + 41 | + 2 |
| 973 | 2 | 205 50 | 29 10 | 3 | α... | 207 10 | 29 48 | 2.9 | + 80 | - 38 |
| 974 | 3 | 211 0 | 21 15 | 4 | XV 31 δ... | 212 17 | 21 13 | 3.4 | + 77 | + 2 |
| 975 | 4 | 214 10 | 21 0 | 4 | XV 98 γ... | 215 8 | 21 0 | 2.9 | + 58 | 0 |
| 976 | 5 | 213 0 | 25 10 | 4 | XV 35 ε... | 213 45 | 25 2 | 3.7 | + 45 | + 8 |
| 977 | 6 | 210 10 | 27 0 | 5 | λ... | 211 21 | 26 19 | 4.4 | + 71 | + 41 |
| 978 | 7 | 210 40 | 29 0 | 5 | XV 242 π... | 211 17 | 28 12 | 4.7 | + 37 | + 48 |
| 979 | 8 | 214 40 | 28 30 | 5 | μ... | 214 1 | 28 17 | 4.4 | - 39 | + 13 |
| 980 | 9 | 213 40 | 30 10 | 5 | κ... | 213 7 | 29 26 | 4.1 | - 33 | + 44 |
| 981 | 10 | 215 40 | 33 10 | 5 | ξ... | 214 25 | 32 37 | 3.5 | - 75 | + 33 |
| 982 | 11 | { 206 0? 202 0 } | 31 20 | 5 | ρ? | 207 19 | 31 55 | 4.1 | | - 35 |
| 983 | 12 | 201 50 | 30 30 | 4 | ι... | 202 28 | 30 0 | 4.1 | + 38 | + 30 |
| 984 | 13 | 203 0 | -29 20 | 4-3 | { XIV 66 τ ¹ ... XIV 67 τ ² ... } | { 203 23 203 23 } | { -28 52 -28 52 } | { 3.8 3.8 } | { + 23 + 23 } | { + 28 + 28 } |

Catalogue II—continued.

| No. in Baily. | Ptolemy's Catalogue. | | | | Modern name. | Computed for A. D. 100. | | Magnitude in Harvard Revised Photometry. | C—Pt. | |
|-------------------|----------------------|---------|--------|------|--|-------------------------|---------------------|--|------------------|------------------|
| | No. | Long. | Lat. | Mag. | | Long. | Lat. | | Δ Long. | Δ Lat. |
| LUPUS—continued. | | | | | | | | | | |
| 985 | 14 | 218 50 | -17 0 | 4 | XV 217 η... | 219 23 | -17 11 | 3.6 | + 33 | - 11 |
| 986 | 15 | 219 20 | 15 20 | 4-3 | XV 248 θ... | 220 21 | 15 24 | 4.3 | + 61 | - 4 |
| 987 | 16 | 215 40 | 13 20 | 4 | XV 174 Fl. 5 χ... | 216 27 | 12 57 | 4.4 | + 47 | + 23 |
| 988 | 17 | 216 40 | 11 50 | 4 | XV 204 ξ... | 217 45 | 13 1 | 5.4 | + 65 | - 71 |
| 989 | 18 | 207 20 | 11 30 | 4-3 | XV 10 Fl. 1 ι... | 208 18 | 12 48 | 4.9 | + 58 | - 78 |
| 990 | 19 | 207 30? | -10 0 | 4-3 | XV 22 Fl. 2 φ... | 208 37 | -11 18 | 4.4 | + 67 | - 78 |
| ARA. | | | | | | | | | | |
| 991 | 1 | 237 40 | -22 40 | 5 | σ... | 239 2 | -22 55 | 4.6 | + 1° 22 | - 15 |
| 992 | 2 | 243 0 | 25 45 | 4 | θ... | 244 45 | 26 24 | 3.9 | + 1° 45 | - 39 |
| 993 | 3 | 236 10 | 26 30 | 4-3 | α... | 238 32 | 26 15 | 3.0 | + 2° 22 | + 15 |
| 994 | 4 | 230 40 | 30 20 | 5 | ε ¹ ... | 233 11 | 30 1 | 4.1 | + 2° 31 | + 19 |
| 995 | 5 | 235 10 | 34 10 | 4-3 | γ... | 237 53 | 32 52 | 3.5 | + 2° 43 | + 78 |
| 996 | 6 | 235 0 | 33 20 | 4 | β... | 237 48 | 31 59 | 2.8 | + 2° 48 | + 81 |
| 997 | 7 | 230 50 | -34 0 | 4 | ξ... | 233 27 | -32 49 | 3.1 | + 2° 37 | + 71 |
| CORONA AUSTRALIS. | | | | | | | | | | |
| 998 | 1 | 249 10 | -21 30 | 4 | { XVIII 73 δ ¹ Teles. XVIII 76 δ ² Teles. } | { 249 34 249 42 } | { -22 20 22 12 } | 4.4 | + 28 | - 46 |
| 999 | 2 | 251 40 | 21 0 | 5 | { XVIII 166 η ¹ ... XVIII 169 η ² ... } | { 252 58 253 8 } | { 20 23 20 9 } | 4.9 | { + 78 + 88 } | { + 37 + 51 } |
| 1000 | 3 | 253 10 | 20 20 | 5 | Lac. 7909... | 254 30 | 19 33 | 5.4 | + 80 | + 47 |
| 1001 | 4 | 254 50 | 20 0 | 4 | XVIII 250 ζ... | 255 54 | 19 5 | 4.8 | + 64 | + 55 |
| 1002 | 5 | 256 10 | 18 30 | 5 | XVIII 291 δ... | 257 8 | 17 37 | 4.7 | + 58 | + 53 |
| 1003 | 6 | 257 0 | 17 10 | 4 | XVIII 305 β... | 257 37 | 16 30 | 4.2 | + 37 | + 40 |
| 1004 | 7 | 256 50 | 16 0 | 4 | XVIII 300 α... | 257 41 | 15 4 | 4.1 | + 51 | + 56 |
| 1005 | 8 | 256 30 | 15 10 | 4 | XVIII 280 γ... | 257 10 | 14 8 | 5.0 | + 40 | + 62 |
| 1006 | 9 | 255 10 | 15 20 | 6 | XVIII 230 ε... | 255 36 | 14 1 | 4.9 | + 26 | + 79 |
| 1007 | 10 | 254 40 | 14 50 | 6 | XVIII 222 ν... | 255 9 | 14 13 | 5.4 | + 29 | + 37 |
| 1008 | 11 | 251 50 | 14 40 | 5 | XVIII 142 λ... | 252 27 | 14 58 | 5.1 | + 37 | - 18 |
| 1009 | 12 | 249 40 | 15 50 | 5 | Lac. 7748 (ξ Bode). | 250 3 | 16 11 | 5.2 | + 23 | - 21 |
| 1010 | 13 | 249 10 | -18 30 | 5 | XVIII 85 θ... | 250 6 | -18 48 | 4.7 | + 56 | - 18 |
| PISCIS AUSTRINUS. | | | | | | | | | | |
| 1011 | 1 | 307 0 | -20 20 | 1 | 24 α... | 307 14 | -20 53 | 1.3 | + 14 | - 33 |
| 1012 | 2 | 300 40 | 20 20 | 4 | 17 β... | 300 41 | 21 13 | 4.4 | + 1 | - 53 |
| 1013 | 3 | 304 10 | 22 15 | 4 | 22 γ... | 304 49 | 23 31 | 4.5 | + 39 | - 76 |
| 1014 | 4 | 305 20 | 22 30 | 4 | 23 δ... | 305 40 | 23 31 | 4.3 | + 20 | - 61 |
| 1015 | 5 | 304 20 | 16 15 | 4-3 | 18 ε... | 304 51 | 17 5 | 4.2 | + 31 | - 50 |
| 1016 | 6 | 295 10 | 19 30 | 5 | 14 μ... | 295 32 | 19 52 | 4.6 | + 22 | - 22 |
| 1017 | 7 | 301 10 | 15 10 | 5 | ξ... | 303 8 | 15 24 | 6.5 | + 118 | - 14 |
| 1018 | 8 | 298 50 | 14 40 | 4 | 16 λ... | 298 55 | 15 34 | 5.4 | + 5 | - 54 |
| 1019 | 9 | 295 10 | 15 0 | 4 | 12 η... | 295 47 | 15 6 | 5.4 | + 37 | - 6 |
| 1020 | 10 | 291 50 | 16 30 | 4 | 10 θ... | 292 8 | 16 23 | 5.1 | + 18 | + 7 |
| 1021 | 11 | 291 0 | 18 10 | 4 | 9 ι... | 290 43 | 18 6 | 4.3 | - 17 | + 4 |
| 1022 | 12 | 290 10 | 22 15 | 4 | XXI 308 (γ Gruis). | 290 55 | 22 52 | 3.2 | + 45 | - 37 |
| 1023 | Inf. 1 | 278 0 | 22 20 | 3-4 | XX 307 (α Micr.)... | 279 10 | 15 14 | 5.0 | + 1° 10 | + 7° 6 |
| 1024 | 2 | 281 10 | 22 10 | 3-4 | XX 403 (γ Micr.)... | 281 58 | 14 28 | 4.7 | + 48 | + 7° 42 |
| 1025 | 3 | 284 0 | 21 10 | 3-4 | XXI 46 (ε Micr.)... | 285 27 | 15 27 | 4.8 | + 1° 27 | + 5° 43 |
| 1026 | 4 | 282 0 | 20 50 | 5 | XX 445... | 283 0 | 14 52 | 5.3 | + 1° 0 | + 5° 58 |
| 1027 | 5 | 283 50 | 17 0 | 4 | XXI 12... | 285 56 | 10 49 | 5.5 | + 2° 6 | + 6° 11 |
| 1028 | 6 | 283 50 | -14 50 | 4 | 24 A Capric... | 285 23 | - 7 53 | 4.6 | + 1° 33 | + 6° 57 |

Catalogue III—continued.

CATALOGUE III.

Ptolemy's Catalogue, showing the Longitudes reduced by 2° 40' and the Latitudes unaltered, compared with Computed Positions for the Epoch of Hipparchus, B. C. 130, derived from the same Modern Catalogues as used for Catalogue II.

| Baily's No. | Ptolemy's No. and modern name. | Ptolemy. | | Positions computed for B. C. 130. | | Δ Long. | Δ Lat. |
|-------------|--------------------------------|----------------|--------|-----------------------------------|--------|---------|--------|
| | | Long. -2° 40'. | Lat. | Long. | Lat. | | |
| URSA MINOR. | | | | | | | |
| 1 | 1 α | 57 30 | +66 0 | 58 58 | +65 50 | + 88 | - 10 |
| 2 | 2 β | 59 50 | 70 0 | 61 32 | 69 44 | +102 | - 16 |
| 3 | 3 ε | 67 30 | 74 20 | 69 25 | 73 37 | +115 | - 43 |
| 4 | 4 ζ | 87 0 | 75 40 | 87 19 | 74 51 | + 19 | - 49 |
| 5 | 5 η | 91 0 | 77 40 | 90 25 | 77 41 | - 35 | + 1 |
| 6 | 6 θ | 104 30 | 72 50 | 103 7 | 72 48 | - 83 | - 2 |
| 7 | 7 γ | 113 30 | 74 50 | 111 10 | 75 4 | -140 | + 14 |
| 8 | Inf. 1 δ | 100 20 | +71 10 | 98 14 | +71 13 | -126 | + 3 |
| URSA MAJOR. | | | | | | | |
| 9 | 1 α | 82 40 | +39 50 | 83 22 | +40 5 | + 42 | + 15 |
| 10 | 2 β | 83 10 | 43 0 | 81 56 | 44 21 | - 74 | + 81 |
| 11 | 3 γ | 83 40 | 43 0 | 83 6 | 43 44 | - 34 | + 44 |
| 12 | 4 δ | 83 30 | 47 10 | 84 15 | 47 41 | + 45 | + 31 |
| 13 | 5 ε | 85 0 | 47 0 | 85 34 | 47 37 | + 34 | + 37 |
| 14 | 6 ζ | 85 30 | 50 30 | 86 36 | 50 59 | + 66 | + 29 |
| 15 | 7 η | 87 50 | 43 50 | 87 47 | 44 21 | - 3 | + 31 |
| 16 | 8 θ | 89 50 | 44 20 | 91 9 | 44 54 | + 79 | + 34 |
| 17 | 9 ι | 96 20 | 42 0 | 96 40 | 42 37 | + 20 | + 37 |
| 18 | 10 κ | 98 20 | 37 15? | 99 37 | 38 3 | + 77 | + 48 |
| 19 | 11 λ | 98 0 | 35 0 | 97 59 | 35 8 | - 1 | + 8 |
| 20 | 12 μ | 92 50 | 29 20 | 93 21 | 29 34 | + 31 | + 14 |
| 21 | 13 ν | 93 40 | 28 20 | 94 16 | 28 49 | + 36 | + 29 |
| 22 | 14 ξ | 93 0 | 36 0 | 93 36 | 35 52 | + 36 | - 8 |
| 23 | 15 π | 93 10 | 33 0 | 93 30 | 33 16 | + 20 | + 16 |
| 24 | 16 ρ | 105 0 | 49 0 | 105 25 | 49 33 | + 25 | + 33 |
| 25 | 17 σ | 109 30 | 44 30 | 109 36 | 44 54 | + 6 | + 24 |
| 26 | 18 τ | 120 30 | 51 0 | 121 5 | 51 28 | + 35 | + 28 |
| 27 | 19 υ | 120 20 | 46 30 | 120 32 | 46 58 | + 12 | + 28 |
| 28 | 20 φ | 110 0 | 29 20 | 109 45 | 29 50 | - 15 | + 30 |
| 29 | 21 χ | 111 30 | 28 15 | 111 31 | 28 51 | + 1 | + 36 |
| 30 | 22 ψ | 119 0 | 35 15 | 119 4 | 35 27 | + 4 | + 12 |
| 31 | 23 ω | 127 10 | 25 50 | 126 56 | 26 2 | - 14 | + 12 |
| 32 | 24 α | 127 40 | 25 0 | 127 44 | 25 2 | + 4 | + 2 |
| 33 | 25 β | 129 30 | 53 30 | 128 53 | 54 10 | - 37 | + 40 |
| 34 | 26 γ | 135 20 | 55 40 | 135 34 | 56 17 | + 14 | + 37 |
| 35 | 27 δ | 147 10 | 54 0 | 147 0 | 54 25 | - 10 | + 25 |
| 36 | Inf. 1 ε | 145 10 | 39 45 | 144 55 | 40 9 | - 15 | + 24 |
| 37 | 2 Inf. 2 ζ | 137 30 | 41 20 | 138 24 | 40 33 | + 54 | - 47 |
| 38 | 3 η | 102 20 | 17 15 | 102 20 | 17 48 | 0 | + 33 |
| 39 | 4 θ | 100 40 | 19 10 | 100 54 | 19 58 | + 14 | + 48 |
| 40 | 5 ι | 103 30 | 20 0 | 104 9 | 20 32 | + 39 | + 32 |
| 41 | 6 κ | 102 30 | 22 45 | 103 6 | 23 37 | + 36 | + 52 |
| 42 | 7 λ | 98 30 | 20 20 | 97 56 | 20 41 | - 34 | + 21 |
| 43 | 8 μ | 87 20 | +22 15 | 87 54 | +22 55 | + 34 | + 45 |

| Baily's No. | Ptolemy's No. and modern name. | Ptolemy. | | Positions computed for B. C. 130. | | Δ Long. | Δ Lat. |
|-------------|--------------------------------|----------------|--------|-----------------------------------|--------|---------|--------|
| | | Long. -2° 40'. | Lat. | Long. | Lat. | | |
| DRACO. | | | | | | | |
| 44 | 1 α | 204 0 | +76 30 | 204 46 | +76 28 | + 46 | - 2 |
| 45 | 2 β | 219 10 | 78 30 | 219 57 | 78 23 | + 47 | - 7 |
| 46 | 3 γ | 220 30 | 75 40 | 222 4 | 75 33 | + 94 | - 7 |
| 47 | 4 δ | 234 40 | 80 20 | 234 36 | 80 32 | - 4 | + 12 |
| 48 | 5 ε | 237 0 | 75 30 | 238 22 | 75 14 | + 82 | - 16 |
| 49 | 6 ζ | 262 0 | 82 20 | 263 29 | 82 1 | + 29 | - 19 |
| 50 | 7 η | 269 40 | 78 15 | 271 1 | 78 7 | + 81 | - 8 |
| 51 | 8 θ | 266 10 | 80 20 | 266 47 | 80 2 | + 37 | - 18 |
| 52 | 9 ι | 286 50 | 81 10 | 286 24 | 81 1 | - 26 | - 9 |
| 53 | 10 κ | 335 20 | 81 40 | 335 46 | 81 48 | + 26 | + 8 |
| 54 | 11 λ | 347 50 | 83 0 | 349 29 | 82 50 | + 99 | - 10 |
| 55 | 12 μ | 5 0 | 78 50 | 4 19 | 79 22 | - 41 | + 32 |
| 56 | 13 ν | 350 10 | 77 50 | 352 9 | 78 4 | +119 | + 14 |
| 57 | 14 ξ | 8 0 | 80 30 | 8 34 | 80 50 | + 34 | + 20 |
| 58 | 15 π | 19 0 | 81 40 | 22 16 | 83 2 | +196 | + 82 |
| 59 | 16 ρ | 23 30 | 80 15 | 25 54 | 80 26 | +144 | + 11 |
| 60 | 17 σ | 70 40 | 84 30 | 73 13 | 83 46 | +153 | - 44 |
| 61 | 18 τ | 47 40 | 83 30 | 49 38 | 83 11 | +118 | - 19 |
| 62 | 19 υ | 43 0 | 84 50 | 42 27 | 84 36 | +197 | - 14 |
| 63 | 20 φ | 116 0 | 87 30 | 113 25 | 86 46 | -155 | - 44 |
| 64 | 21 χ | 109 0 | 86 50 | 101 15 | 86 48 | -465 | - 2 |
| 65 | 22 ψ | 156 20 | 81 15 | 152 41 | 81 39 | -219 | + 24 |
| 66 | 23 ω | 156 40 | 83 0 | 152 38 | 83 12 | -242 | + 12 |
| 67 | 24 α | 155 40 | 84 50 | 150 40 | 84 47 | -300 | - 3 |
| 68 | 25 β | 157 20 | 78 0 | 163 43 | 78 30 | +383 | + 30 |
| 69 | 26 γ | 160 20 | 74 40 | 166 56 | 74 31 | +396 | - 9 |
| 70 | 27 δ | 160 0 | 70 0 | 154 33 | 71 7 | -327 | + 67 |
| 71 | 28 ε | 124 40 | 64 40 | 124 44 | 65 15 | + 4 | + 35 |
| 72 | 29 ζ | 128 30 | 65 30 | 127 18 | 66 16 | - 72 | + 46 |
| 73 | 30 η | 106 30 | 61 15 | 106 19 | 61 36 | - 11 | + 21 |
| 74 | 31 θ | 100 30 | +56 15 | 100 27 | +57 3 | - 3 | + 48 |
| CEPHEUS. | | | | | | | |
| 75 | 1 α | 32 20 | +75 40 | 33 58 | +75 13 | + 38 | - 27 |
| 76 | 2 β | 30 20 | 64 15 | 30 48 | 64 15 | + 28 | 0 |
| 77 | 3 γ | 4 40 | 71 10 | 6 41 | 70 59 | +121 | - 11 |
| 78 | 4 δ | 344 0 | 69 0 | 343 44 | 68 56 | - 16 | - 4 |
| 79 | 5 ε | 336 40 | 72 0 | 334 47 | 71 33 | -113 | - 27 |
| 80 | 6 ζ | 337 20 | 74 0 | 336 19 | 73 56 | - 61 | - 4 |
| 81 | 7 η | 355 50 | 65 30 | 355 4 | 65 44 | - 46 | + 14 |
| 82 | 8 θ | 4 50 | 62 30 | 4 19 | 62 27 | - 31 | - 3 |
| 83 | 9 ι | 343 40 | 60 15 | 343 36 | 60 3 | - 4 | - 12 |
| 84 | 10 κ | 344 40 | 61 15 | 344 55 | 61 5 | + 15 | - 10 |
| 85 | 11 λ | 346 20 | 61 20 | 347 0 | 61 48 | + 40 | + 28 |
| 86 | Inf. 1 μ | 341 0 | 64 0 | 340 43 | 64 9 | - 17 | + 9 |
| 87 | 2 ν | 348 40 | +59 30 | 348 30 | +59 27 | - 10 | - 3 |
| BOOTES. | | | | | | | |
| 88 | 1 α | 149 40 | +58 40 | 149 44 | +58 51 | + 4 | + 11 |
| 89 | 2 β | 151 30 | 58 20 | 151 14 | 58 52 | - 16 | + 32 |
| 90 | 3 γ | 153 0 | 60 10 | 152 24 | 60 24 | - 36 | + 14 |
| 91 | 4 δ | 157 0 | +54 40 | 157 12 | +54 40 | + 12 | 0 |

Catalogue III—continued.

| Baily's No. | Ptolemy's No. and modern name. | Ptolemy. | | Positions computed for B. C. 130. | | Δ Long. | Δ Lat. |
|-------------------|--|----------------|--------|-----------------------------------|--------|---------|--------|
| | | Long. -2° 40'. | Lat. | Long. | Lat. | | |
| BOOTES—continued. | | | | | | | |
| 92 | 5 27 γ | 167 0 | +49 0 | 167 52 | +49 35 | + 52 | + 35 |
| 93 | 6 42 β | 174 0 | 53 50 | 174 18 | 54 16 | + 18 | + 26 |
| 94 | 7 49 δ | 183 0 | 48 40 | 183 46 | 49 8 | + 46 | + 28 |
| 95 | 8 51 μ | 183 0 | 53 15 | 183 14 | 53 30 | + 14 | + 15 |
| 96 | 9 { 52 ν ¹ 53 ν ² | 182 20 | 57 30 | 182 41 | 57 18 | + 21 | - 12 |
| 97 | 10 2 η Coronæ | 185 0 | 46 30 | 187 9 | 47 2 | +129 | + 32 |
| 98 | 11 1 ο Coronæ | 185 50 | 45 30 | 186 52 | 46 8 | + 62 | + 38 |
| 99 | 12 45 ε | 185 30 | 41 40 | 185 22 | 40 40 | - 8 | - 60 |
| 100 | 13 43 ψ | 184 0 | 41 40 | 183 48 | 42 31 | - 12 | + 51 |
| 101 | 14 46 b | 184 20 | 42 30 | 185 8 | 42 2 | + 48 | - 28 |
| 102 | 15 41 ω | 185 0 | 40 20 | 183 59 | 40 22 | - 61 | + 2 |
| 103 | 16 36 ε | 177 20 | 40 15 | 178 20 | 40 49 | + 60 | + 34 |
| 104 | 17 28 σ | 173 0 | 41 40 | 173 58 | 42 7 | + 58 | + 27 |
| 105 | 18 25 ρ | 172 20 | 42 10 | 173 4 | 42 30 | + 44 | + 20 |
| 106 | 19 30 ζ | 182 40 | 28 0 | 183 19 | 28 2 | + 39 | + 2 |
| 107 | 20 8 η | 168 40 | 28 0 | 169 32 | 28 23 | + 52 | + 23 |
| 108 | 21 4 τ | 167 50 | 26 30 | 168 30 | 26 41 | + 40 | + 11 |
| 109 | 22 5 υ | 168 40 | 25 0 | 169 29 | 25 18 | + 49 | + 18 |
| 110 | Inf. 1 16 α | 174 20 | +31 30 | 174 37 | +32 4 | + 17 | + 34 |
| CORONA BOREALIS. | | | | | | | |
| 111 | 1 5 α | 192 0 | +44 30 | 192 24 | +44 33 | + 24 | + 3 |
| 112 | 2 3 β | 189 0 | 46 10 | 189 26 | 46 12 | + 26 | + 2 |
| 113 | 3 4 θ | 189 10 | 48 0 | 189 38 | 48 46 | + 28 | + 46 |
| 114 | 4 9 π | 191 0 | 50 30 | 192 14 | 50 39 | + 74 | + 9 |
| 115 | 5 8 γ | 194 30 | 44 45 | 195 5 | 44 41 | + 35 | - 4 |
| 116 | 6 10 δ | 196 30 | 44 50 | 197 14 | 44 58 | + 44 | + 8 |
| 117 | 7 13 ε | 198 40 | 46 10 | 199 20 | 46 17 | + 40 | + 7 |
| 118 | 8 14 ι | 199 0 | +49 20 | 199 12 | +49 22 | + 12 | + 2 |
| HERCULES. | | | | | | | |
| 119 | 1 64 α | 225 0 | +37 30 | 226 31 | +37 33 | + 91 | + 3 |
| 120 | 2 27 β | 211 0 | 43 0 | 211 26 | 42 58 | + 26 | - 2 |
| 121 | 3 20 γ | 209 0 | 40 10 | 209 29 | 40 13 | + 29 | + 3 |
| 122 | 4 7 κ | 205 20 | 37 10 | 206 0 | 37 27 | + 40 | + 17 |
| 123 | 5 65 δ | 224 0 | 48 0 | 225 5 | 48 3 | + 65 | + 3 |
| 124 | 6 76 λ | 229 20 | 49 30 | 230 14 | 49 34 | + 54 | + 4 |
| 125 | 7 86 μ | 235 0 | 52 0 | 235 52 | 51 51 | + 52 | - 9 |
| 126 | 8 103 ο | 242 50 | 52 50 | 243 6 | 52 31 | + 16 | - 19 |
| 127 | 9 94 ν | 239 0 | 54 0 | 239 51 | 53 55 | + 51 | - 5 |
| 128 | 10 92 ξ | 238 50 | 53 0 | 239 35 | 52 59 | + 45 | - 1 |
| 129 | 11 40 ζ | 211 10 | 53 10 | 212 11 | 53 10 | + 61 | 0 |
| 130 | 12 58 ε | 217 30 | 53 30 | 218 35 | 53 30 | + 65 | 0 |
| 131 | 13 59 d | 217 20 | 56 10 | 218 14 | 56 10 | + 54 | 0 |
| 132 | 14 61 c | 218 30 | 58 30 | 219 51 | 58 44 | + 81 | + 14 |
| 133 | 15 67 π | 221 20 | 59 50 | 222 19 | 59 49 | + 59 | - 1 |
| 134 | 16 69 e | 222 40 | 60 20 | 223 12 | 60 23 | + 32 | + 3 |
| 135 | 17 75 ρ | 223 40 | 61 15 | 225 44 | 60 15 | +124 | - 60 |
| 136 | 18 91 θ | 238 10 | 61 0 | 238 51 | 60 59 | + 41 | - 1 |
| 137 | 19 85 ι | 229 30 | 69 20 | 229 56 | 69 33 | + 26 | + 13 |
| 138 | 20 74 | 222 40 | +70 15 | 220 51 | +69 18 | -109 | - 57 |

Catalogue III—continued.

| Baily's No. | Ptolemy's No. and modern name. | Ptolemy. | | Positions computed for B. C. 130. | | Δ Long. | Δ Lat. |
|---------------------|---|----------------|--------|-----------------------------------|--------|---------|--------|
| | | Long. -2° 40'. | Lat. | Long. | Lat. | | |
| HERCULES—continued. | | | | | | | |
| 139 | 21 77 x | 224 10 | +71 15 | 222 48 | +71 30 | - 82 | + 15 |
| 140 | 22 82 y | 227 0 | 72 0 | 227 45 | 72 3 | + 45 | + 3 |
| 141 | 23 44 η | 208 0 | 60 15 | 208 50 | 60 33 | + 50 | + 18 |
| 142 | 24 35 σ | 202 40 | 63 0 | 203 18 | 63 22 | + 38 | + 22 |
| 143 | 25 22 τ | 193 0 | 65 30 | 194 20 | 66 1 | + 80 | + 31 |
| 144 | 26 11 φ | 191 0 | 63 40 | 191 45 | 63 57 | + 45 | + 17 |
| 145 | 27 6 υ | 187 30 | 64 15 | 188 11 | 64 31 | + 41 | + 16 |
| 146 | 28 1 χ | 188 30 | 60 0 | 188 9 | 60 1 | - 21 | + 1 |
| 147 | 29 { 52 ν ¹ Bootis 53 ν ² Bootis | 182 20 | 57 30 | 182 41 | 57 18 | + 21 | - 12 |
| 148 | Inf. 1 24 ω | 210 0 | +38 10 | 211 53 | +35 24 | +113 | -166 |
| LYRA. | | | | | | | |
| 149 | 1 3 α | 254 40 | +62 0 | 255 36 | +61 53 | + 56 | - 7 |
| 150 | 2 { e ¹ e ² | 257 40 | 62 40 | 259 11 | 62 34 | + 91 | - 6 |
| 151 | 3 { ζ ¹ ζ ² | 257 40 | 61 0 | 258 38 | 60 37 | + 58 | - 23 |
| 152 | 4 12 δ ² | 261 0 | 60 0 | 262 14 | 59 34 | + 74 | - 26 |
| 153 | 5 20 η | 269 20 | 61 20 | 270 42 | 60 55 | + 82 | - 25 |
| 154 | 6 21 θ | 270 0 | 60 20 | 271 9 | 59 48 | + 69 | - 32 |
| 155 | 7 10 β | 258 20 | 56 10 | 259 25 | 56 16 | + 65 | + 6 |
| 156 | 8 9 ν ² | 258 10 | 55 0 | 259 7 | 55 28 | + 57 | + 28 |
| 157 | 9 14 γ | 261 30 | 55 20 | 262 28 | 55 16 | + 58 | - 4 |
| 158 | 10 15 λ | 261 20 | +54 45 | 262 41 | +54 42 | + 81 | - 3 |
| CYGNUS. | | | | | | | |
| 159 | 1 6 β | 271 50 | +49 20 | 271 49 | +49 12 | - 1 | - 8 |
| 160 | 2 12 φ | 276 20 | 50 30 | 275 34 | 50 50 | - 46 | + 20 |
| 161 | 3 21 η | 283 40 | 54 30 | 283 35 | 54 28 | - 5 | - 2 |
| 162 | 4 37 γ | 295 50 | 57 20 | 295 36 | 57 18 | - 14 | - 2 |
| 163 | 5 50 α | 306 30 | 60 0 | 306 11 | 60 2 | - 19 | + 2 |
| 164 | 6 18 δ | 287 0 | 64 40 | 287 1 | 64 37 | + 1 | - 3 |
| 165 | 7 13 θ | 289 50 | 69 40 | 289 25 | 69 40 | - 25 | 0 |
| 166 | 8 10 ι | 288 30 | 71 30 | 288 52 | 71 35 | + 22 | + 5 |
| 167 | 9 1 κ | 284 0 | 74 0 | 285 55 | 73 58 | +115 | + 2 |
| 168 | 10 53 ε | 298 10 | 49 30 | 298 2 | 49 30 | - 8 | 0 |
| 169 | 11 54 λ | 301 10 | 52 10 | 300 29 | 51 46 | - 41 | - 24 |
| 170 | 12 64 ζ | 304 0 | 44 0 | 303 40 | 43 50 | - 20 | - 10 |
| 171 | 13 58 ν | 307 20 | 55 10 | 306 49 | 55 2 | - 31 | - 8 |
| 172 | 14 62 ξ | 311 50 | 57 0 | 311 36 | 56 40 | - 14 | - 20 |
| 173 | 15 { 30 ο ¹ 31 ο ² | 298 30 | 64 0 | 298 56 | 63 49 | + 26 | - 11 |
| 174 | 16 32 ο ² | 300 0 | 64 30 | 300 42 | 64 26 | + 42 | - 4 |
| 175 | 17 46 ω ² | 309 30 | 63 45 | 307 44 | 64 18 | -106 | + 33 |
| 176 | Inf. 1 65 τ | 308 0 | 49 40 | 309 2 | 50 30 | + 62 | + 50 |
| 177 | 2 67 σ | 311 10 | +51 40 | 311 5 | +51 35 | - 5 | - 5 |
| CASSIOPEIA. | | | | | | | |
| 178 | 1 17 ζ | 5 10 | +45 20 | 5 42 | +44 34 | + 32 | - 46 |
| 179 | 2 18 α | 8 10 | 46 45 | 8 25 | 46 28 | + 15 | - 17 |
| 180 | 3 24 η | 10 20 | +47 50 | 10 25 | +47 22 | + 5 | - 28 |

Catalogue III—continued.

| Baily's No. | Ptolemy's No. and modern name. | Ptolemy. | | Positions computed for B. C. 130. | | Δ Long. | Δ Lat. |
|-----------------------|--------------------------------|----------------|--------|-----------------------------------|--------|---------|--------|
| | | Long. -2° 40'. | Lat. | Long. | Lat. | | |
| CASSIOPEIA—continued. | | | | | | | |
| 181 | 4 27 γ | 14 0 | +49 0 | 14 33 | +48 38 | + 33 | - 22 |
| 182 | 5 37 δ | 18 0 | 45 30 | 18 23 | 46 20 | + 23 | + 50 |
| 183 | 6 45 ε | 24 20 | 47 45 | 25 21 | 47 20 | + 61 | - 25 |
| 184 | 7 35 Hev. ι | 29 0 | 47 20 | 32 49 | 48 42 | +229 | + 82 |
| 185 | 8 33 θ | 12 0 | 44 20 | 12 22 | 42 58 | + 22 | - 82 |
| 186 | 9 34 φ | 15 0 | 45 0 | 16 7 | 44 55 | + 67 | - 5 |
| 187 | 10 8 σ | 359 40 | 50 0 | 0 50 | 49 17 | + 70 | - 43 |
| 188 | 11 15 κ | 12 20 | 52 40 | 13 16 | 52 6 | + 56 | - 34 |
| 189 | 12 11 β | 5 10 | 51 40 | 5 33 | 51 20 | + 23 | - 20 |
| 190 | 13 7 ρ | 1 0 | +51 40 | 1 45 | +51 1 | + 45 | - 39 |
| PERSEUS. | | | | | | | |
| 191 | 1 7 χ | 24 0 | +40 30 | 24 49 | +40 32 | + 49 | + 2 |
| 192 | 2 15 η | 28 30 | 37 30 | 29 14 | 37 15 | + 44 | - 15 |
| 193 | 3 23 γ | 30 0 | 34 30 | 30 31 | 34 17 | + 31 | - 13 |
| 194 | 4 13 θ | 24 50 | 32 20 | 24 58 | 31 32 | + 8 | - 48 |
| 195 | 5 18 τ | 28 0 | 34 30 | 28 26 | 34 9 | + 26 | - 21 |
| 196 | 6 18 Hev. ι | 28 50 | 31 10 | 29 1 | 30 39 | + 11 | - 31 |
| 197 | 7 33 α | 32 10 | 30 0 | 32 34 | 29 53 | + 24 | - 7 |
| 198 | 8 35 σ | 32 40 | 27 50 | 33 5 | 27 47 | + 25 | - 3 |
| 199 | 9 37 ψ | 34 20 | 27 40 | 34 13 | 27 43 | - 7 | + 3 |
| 200 | 10 39 δ | 35 0 | 27 20 | 35 16 | 27 3 | + 16 | - 17 |
| 201 | 11 27 κ | 27 50 | 27 0 | 28 6 | 25 59 | + 16 | - 61 |
| 202 | 12 26 β | 27 0 | 23 0 | 26 37 | 22 12 | - 23 | - 48 |
| 203 | 13 28 ω | 26 30 | 21 0 | 26 50 | 20 45 | + 20 | - 15 |
| 204 | 14 25 ρ | 25 0 | 21 0 | 25 19 | 20 26 | + 19 | - 34 |
| 205 | 15 22 π | 24 10 | 22 15 | 24 22 | 21 31 | + 12 | - 44 |
| 206 | 16 72 b 21 Hev. | 42 10 | 28 15 | 42 16 | 28 11 | + 6 | - 4 |
| 207 | 17 47 λ | 40 20 | 28 10 | 40 13 | 28 37 | - 7 | + 27 |
| 208 | 18 48 c | 39 40 | 25 0 | 39 56 | 25 59 | + 16 | + 59 |
| 209 | 19 51 μ | 41 20 | 26 15 | 41 15 | 26 26 | - 5 | + 11 |
| 210 | 20 53 d | 41 30 | 24 30 | 42 4 | 24 21 | + 34 | - 9 |
| 211 | 21 58 e | 43 40 | 18 45 | 44 1 | 18 44 | + 21 | - 1 |
| 212 | 22 41 v | 34 10 | 21 50 | 34 17 | 21 54 | + 7 | + 4 |
| 213 | 23 45 ε | 36 0 | 19 15 | 36 7 | 18 52 | + 7 | - 23 |
| 214 | 24 46 ξ | 35 40 | 14 45 | 35 25 | 14 41 | - 15 | - 4 |
| 215 | 25 38 o | 31 30 | 12 0 | 31 34 | 11 56 | + 4 | - 4 |
| 216 | 26 44 ζ | 33 40 | 11 0 | 33 33 | 11 5 | - 7 | + 5 |
| 217 | Inf. 1 52 f | 39 10 | 18 0 | 39 35 | 18 40 | + 25 | + 40 |
| 218 | 2 14 Hev. Camel. | 42 20 | 31 0 | 42 46 | 31 28 | + 26 | + 28 |
| 219 | 3 16 p ¹ | 22 0 | +20 40 | 22 10 | +20 49 | + 10 | + 9 |
| AURIGA. | | | | | | | |
| 220 | 1 33 δ | 59 50 | +30 0 | 60 18 | +30 39 | + 28 | + 39 |
| 221 | 2 30 ξ | 59 40 | 31 50 | 59 33 | 31 59 | - 7 | + 9 |
| 222 | 3 13 α | 52 20 | 22 30 | 52 15 | 22 48 | - 5 | + 18 |
| 223 | 4 34 β | 60 10 | 20 0 | 60 21 | 21 13 | + 11 | + 73 |
| 224 | 5 32 v | 58 30 | 15 15 | 58 42 | 15 26 | + 12 | + 11 |
| 225 | 6 37 θ | 60 10 | 13 20 | 60 19 | 13 32 | + 9 | + 12 |
| 226 | 7 7 ε | 49 20 | 20 40 | 49 16 | 20 40 | - 4 | 0 |
| 227 | 8 10 η | 49 30 | 18 0 | 49 51 | 18 2 | + 21 | + 2 |
| 228 | 9 8 ζ | 49 20 | +18 0 | 49 3 | +17 57 | - 17 | - 3 |

Catalogue III—continued.

| Baily's No. | Ptolemy's No. and modern name. | Ptolemy. | | Positions computed for B. C. 130. | | Δ Long. | Δ Lat. |
|-------------------|--------------------------------|----------------|--------|-----------------------------------|--------|---------|--------|
| | | Long. -2° 40'. | Lat. | Long. | Lat. | | |
| AURIGA—continued. | | | | | | | |
| 229 | 10 3 ι | 47 10 | +10 10 | 47 3 | +10 12 | - 7 | + 2 |
| 230 | 11 23 γ = 112 β Tauri | 53 0 | 5 0 | 52 59 | 5 11 | - 1 | + 11 |
| 231 | 12 25 χ | 53 20 | 8 30 | 54 33 | 8 35 | + 73 | + 5 |
| 232 | 13 24 φ | 53 40 | 12 10 | 53 37 | 10 57 | - 3 | - 73 |
| 233 | 14 14 | 50 20 | +10 20 | 50 55 | + 9 20 | + 35 | - 60 |
| OPHIUCHUS. | | | | | | | |
| 234 | 1 55 α | 232 10 | +36 0 | 232 45 | +36 14 | + 35 | + 14 |
| 235 | 2 60 β | 235 20 | 27 15 | 235 42 | 28 18 | + 22 | + 63 |
| 236 | 3 62 γ | 236 20 | 26 30 | 237 0 | 26 27 | + 40 | - 3 |
| 237 | 4 25 ι | 220 40 | 33 0 | 221 0 | 32 47 | + 20 | - 13 |
| 238 | 5 27 κ | 222 0 | 31 50 | 222 24 | 32 8 | + 24 | + 18 |
| 239 | 6 10 λ | 215 40 | 23 45 | 215 57 | 23 49 | + 17 | + 4 |
| 240 | 7 1 δ | 212 20 | 17 0 | 212 41 | 17 34 | + 21 | + 34 |
| 241 | 8 2 ε | 213 20 | 16 30 | 213 51 | 16 40 | + 31 | + 10 |
| 242 | 9 57 μ | 234 0 | 15 0 | 234 43 | 15 30 | + 43 | + 30 |
| 243 | 10 64 ν | 239 40 | 13 40 | 240 10 | 14 1 | + 30 | + 21 |
| 244 | 11 69 τ | 240 40 | 14 20 | 241 10 | 15 34 | + 30 | + 74 |
| 245 | 12 35 η | 228 30 | 7 30 | 228 22 | 7 26 | - 8 | - 4 |
| 246 | 13 40 ξ | 231 0 | + 2 15 | 231 8 | + 2 25 | + 8 | + 10 |
| 247 | 14 36 α | 230 20 | - 2 15 | 230 39 | - 2 33 | + 19 | - 18 |
| 248 | 15 42 θ | 231 40 | 1 30 | 231 48 | 1 34 | + 8 | - 4 |
| 249 | 16 44 b | 232 20 | 0 20 | 232 43 | 0 36 | + 23 | - 19 |
| 250 | 17 51 c | 233 10 | - 0 15 | 233 53 | - 0 24 | + 43 | - 9 |
| 251 | 18 52 | 234 30 | + 1 0 | 234 40 | + 1 36 | + 10 | + 36 |
| 252 | 19 13 ζ | 219 30 | 11 50 | 219 38 | 11 39 | + 8 | - 11 |
| 253 | 20 8 φ | 219 0 | 5 20 | 219 4 | 5 28 | + 4 | + 8 |
| 254 | 21 7 χ | 218 0 | 3 10 | 218 23 | 3 29 | + 23 | + 19 |
| 255 | 22 4 ψ | 217 10 | 1 40 | 217 57 | 1 49 | + 47 | + 9 |
| 256 | 23 9 ω | 219 40 | + 0 40 | 220 2 | + 0 42 | + 22 | + 2 |
| 257 | 24 5 ρ | 218 0 | - 0 45 | 218 51 | - 1 28 | + 51 | - 43 |
| 258 | Inf. 1 66 | 239 20 | +28 10 | 240 28 | +28 6 | + 68 | - 4 |
| 259 | 2 67 | 240 0 | 26 20 | 240 35 | 26 40 | + 35 | + 20 |
| 260 | 3 68 | 240 20 | 25 0 | 240 53 | 25 2 | + 33 | + 2 |
| 261 | 4 70 | 241 0 | 27 0 | 241 46 | 26 53 | + 46 | - 7 |
| 262 | 5 72 | 242 0 | +33 0 | 242 34 | +33 17 | + 34 | + 17 |
| SERPENS. | | | | | | | |
| 263 | 1 21 ι | 196 10 | +38 0 | 197 26 | +38 18 | + 76 | + 18 |
| 264 | 2 38 ρ | 199 0 | 40 0 | 199 46 | 40 12 | + 46 | + 12 |
| 265 | 3 41 γ | 201 40 | 36 0 | 202 38 | 36 2 | + 58 | + 2 |
| 266 | 4 28 β | 199 20 | 34 15 | 200 9 | 34 33 | + 49 | + 18 |
| 267 | 5 35 κ | 198 40 | 37 15 | 200 2 | 37 19 | + 82 | + 4 |
| 268 | 6 44 π | 200 30 | 42 30 | 202 21 | 42 40 | +111 | + 10 |
| 269 | 7 13 δ | 199 0 | 29 15 | 198 40 | 29 6 | - 20 | - 9 |
| 270 | 8 27 λ | 202 10 | 26 30 | 202 50 | 26 47 | + 40 | + 17 |
| 271 | 9 24 α | 201 40 | 25 20 | 202 19 | 25 42 | + 39 | + 22 |
| 272 | 10 37 ε | 203 40 | 24 0 | 204 35 | 24 9 | + 55 | + 9 |
| 273 | 11 32 μ | 206 10 | 16 30 | 206 21 | 16 29 | + 11 | - 1 |
| 274 | 12 3 v Ophiuchi | 215 30 | 13 15? | 216 56 | 13 28 | + 86 | + 13 |
| 275 | 13 53 ν | 231 0 | 10 30 | 230 41 | 10 32 | - 19 | + 2 |
| 276 | 14 55 ξ | 234 20 | + 8 30 | 234 59 | + 8 15 | + 39 | - 15 |

Catalogue III—continued.

| Baily's No. | Ptolemy's No. and modern name. | Ptolemy. | | Positions computed for B. C. 130. | | Δ Long. | Δ Lat. |
|--------------------|--------------------------------|----------------|--------|-----------------------------------|--------|---------|--------|
| | | Long. -2° 40'. | Lat. | Long. | Lat. | | |
| SERPENS—continued. | | | | | | | |
| 277 | 15 56 α | 235 10 | +10 50 | 235 48 | +10 47 | + 38 | - 3 |
| 278 | 16 57 ζ | 241 0 | 20 0 | 240 30 | 20 5 | - 30 | + 5 |
| 279 | 17 58 η | 246 0 | 21 10 | 246 28 | 21 9 | + 28 | - 1 |
| 280 | 18 63 θ | 255 40 | +27 0 | 256 11 | +27 9 | + 31 | + 9 |
| SAGITTA. | | | | | | | |
| 281 | 1 12 γ | 277 30 | +39 20 | 277 35 | +39 25 | + 5 | + 5 |
| 282 | 2 8 ζ | 274 0 | 39 10 | 274 36 | 38 39 | + 36 | - 31 |
| 283 | 3 7 δ | 273 10 | 39 50 | 273 51 | 39 9 | + 41 | - 41 |
| 284 | 4 5 α | 272 0 | 39 0 | 271 36 | 39 2 | - 24 | + 2 |
| 285 | 5 6 β | 270 40 | +38 40 | 271 44 | +38 27 | + 64 | - 13 |
| AQUILA. | | | | | | | |
| 286 | 1 63 τ | 274 30 | +26 50 | 275 41 | +27 15 | + 71 | + 25 |
| 287 | 2 60 β | 272 10 | 27 10 | 272 56 | 27 8 | + 46 | - 2 |
| 288 | 3 53 α | 271 10 | 29 10 | 271 52 | 29 24 | + 42 | + 14 |
| 289 | 4 59 ε | 272 0 | 30 0 | 273 0 | 29 1 | + 60 | - 59 |
| 290 | 5 50 γ | 270 30 | 31 30 | 271 25 | 31 29 | + 55 | - 1 |
| 291 | 6 61 φ | 273 20 | 31 30 | 274 27 | 31 44 | + 67 | + 14 |
| 292 | 7 38 μ | 267 0 | 28 40 | 267 8 | 29 1 | + 8 | + 21 |
| 293 | 8 44 σ | 268 30 | 26 40 | 268 16 | 26 43 | - 14 | + 3 |
| 294 | 9 17 ζ | 259 30 | 36 20 | 260 16 | 36 31 | + 46 | + 11 |
| 295 | Inf. 1 55 η | 271 0 | 21 40 | 270 53 | 21 46 | - 7 | + 6 |
| 296 | 2 65 θ | 276 10 | 19 10 | 275 20 | 18 57 | - 50 | - 13 |
| 297 | 3 30 δ | 263 20 | 25 0 | 263 54 | 25 2 | + 34 | + 2 |
| 298 | 4 41 ι | 265 30 | 20 0 | 266 17 | 20 16 | + 47 | + 16 |
| 299 | 5 39 κ | 267 0 | 15 30 | 265 17 | 14 37 | - 103 | - 53 |
| 300 | 6 16 λ | 257 30 | +18 10 | 257 47 | +17 54 | + 17 | - 16 |
| DELPHINUS. | | | | | | | |
| 301 | 1 2 ε | 285 0 | +29 10 | 284 35 | +29 17 | - 25 | + 7 |
| 302 | 2 5 ι | 286 0 | 29 0 | 285 50 | 29 1 | - 10 | + 1 |
| 303 | 3 7 κ | 286 0 | 27 45 | 285 33 | 27 44 | - 27 | - 1 |
| 304 | 4 6 β | 285 50 | 32 0 | 286 51 | 32 9 | + 61 | + 9 |
| 305 | 5 9 α | 287 30 | 33 20 | 287 51 | 33 14 | + 21 | - 6 |
| 306 | 6 11 δ | 288 40 | 32 0 | 288 39 | 32 9 | - 1 | + 9 |
| 307 | 7 12 γ | 290 30 | 33 10 | 289 59 | 32 59 | - 31 | - 11 |
| 308 | 8 3 η | 284 50 | 30 15 | 285 19 | 30 51 | + 29 | + 36 |
| 309 | 9 4 ζ | 284 50 | 31 50 | 286 17 | 32 21 | + 87 | + 31 |
| 310 | 10 8 θ | 286 20 | +31 30 | 286 46 | +30 48 | + 26 | - 42 |
| EQUULEUS. | | | | | | | |
| 311 | 1 8 α | 293 40 | +20 30 | 293 35 | +20 21 | - 5 | - 9 |
| 312 | 2 10 β | 295 20 | 20 40 | 295 54 | 21 12 | + 34 | - 28 |
| 313 | 3 5 γ | 293 40 | 25 30 | 293 56 | 25 30 | + 16 | 0 |
| 314 | 4 7 δ | 295 0 | +25 0 | 294 59 | +25 6 | - 1 | + 6 |
| PEGASUS. | | | | | | | |
| 315 | 1 δ=21 α Andromedæ | 345 10 | +26 0 | 344 50 | +25 44 | - 20 | - 16 |
| 316 | 2 88 γ | 339 30 | 12 30 | 339 37 | 12 34 | + 7 | + 4 |
| 317 | 3 53 β | 329 30 | 31 0 | 329 48 | 31 6 | + 18 | + 6 |
| 318 | 4 54 α | 324 0 | +19 40 | 323 59 | +19 28 | - 1 | - 12 |

Catalogue III—continued.

| Baily's No. | Ptolemy's No. and modern name. | Ptolemy. | | Positions computed for B. C. 130. | | Δ Long. | Δ Lat. |
|--------------------|--------------------------------|----------------|--------|-----------------------------------|--------|---------|--------|
| | | Long. -2° 40'. | Lat. | Long. | Lat. | | |
| PEGASUS—continued. | | | | | | | |
| 319 | 5 62 τ | 331 50 | +25 30 | 331 36 | +25 34 | - 14 | + 4 |
| 320 | 6 68 υ | 332 20 | 25 0 | 332 23 | 24 50 | + 3 | - 10 |
| 321 | 7 44 η | 326 20 | 35 0 | 326 17 | 35 8 | - 3 | + 8 |
| 322 | 8 43 ο | 325 50 | 34 30 | 325 30 | 34 27 | - 20 | - 3 |
| 323 | 9 47 λ | 323 30 | 29 0 | 323 37 | 28 50 | + 7 | - 10 |
| 324 | 10 48 μ | 324 20 | 29 30 | 324 52 | 29 30 | + 32 | 0 |
| 325 | 11 42 ζ | 316 10 | 18 0 | 316 36 | 17 46 | + 26 | - 14 |
| 326 | 12 46 ξ | 317 50 | 19 0 | 318 28 | 18 48 | + 38 | - 12 |
| 327 | 13 50 ρ | 318 40 | 15 0 | 318 59 | 14 33 | + 19 | - 27 |
| 328 | 14 49 σ | 317 50 | 16 0 | 318 28 | 15 51 | + 38 | - 9 |
| 329 | 15 26 θ | 306 40 | 16 50 | 307 9 | 16 31 | + 29 | - 19 |
| 330 | 16 22 υ | 305 20 | 16 0 | 305 41 | 15 47 | + 21 | - 13 |
| 331 | 17 8 ε | 302 40 | 22 30 | 302 23 | 22 13 | - 17 | - 17 |
| 332 | 18 29 π | 321 0 | 41 10 | 320 11 | 41 2 | - 49 | - 8 |
| 333 | 19 24 ι | 315 0 | 34 15 | 314 47 | 34 23 | - 13 | + 8 |
| 334 | 20 10 κ | 309 40 | +36 50 | 309 32 | +36 44 | - 8 | - 6 |
| ANDROMEDA. | | | | | | | |
| 335 | 1 31 δ | 352 40 | +24 30 | 352 17 | +24 19 | - 23 | - 11 |
| 336 | 2 29 π | 353 40 | 27 0 | 353 13 | 27 3 | - 27 | + 3 |
| 337 | 3 30 ε | 351 40 | 23 0 | 351 38 | 23 0 | - 2 | 0 |
| 338 | 4 25 σ | 351 0 | 32 0 | 350 59 | 31 30 | - 1 | - 30 |
| 339 | 5 24 θ | 352 0 | 33 30 | 351 47 | 33 17 | - 13 | - 13 |
| 340 | 6 27 ρ | 352 20 | 32 20 | 352 12 | 32 17 | - 8 | - 3 |
| 341 | 7 17 ι | 347 0 | 41 0 | 346 43 | 40 57 | - 17 | - 3 |
| 342 | 8 19 κ | 348 0 | 42 0 | 347 56 | 41 38 | - 4 | - 22 |
| 343 | 9 16 λ | 349 30 | 44 0 | 349 3 | 43 59 | - 27 | - 1 |
| 344 | 10 34 ζ | 351 30 | 17 30 | 351 8 | 17 32 | - 22 | + 2 |
| 345 | 11 38 η | 353 0 | 15 50 | 352 53 | 15 50 | - 7 | 0 |
| 346 | 12 43 β | 1 10 | 26 20 | 0 52 | 25 53 | - 18 | - 27 |
| 347 | 13 37 μ | 359 10 | 30 0 | 359 38 | 29 33 | + 28 | - 27 |
| 348 | 14 35 υ | 359 20 | 32 30 | 359 43 | 32 27 | + 23 | - 3 |
| 349 | 15 57 γ | 14 10 | 28 0 | 14 44 | 27 39 | + 34 | - 21 |
| 350 | 16 54=φ Persei. | 14 30 | 37 20 | 15 9 | 36 40 | + 39 | - 40 |
| 351 | 17 51=υ Persei. | 12 30 | 35 40 | 13 0 | 35 18 | + 30 | - 22 |
| 352 | 18 50 υ | 9 40 | 29 0 | 9 18 | 28 59 | - 22 | - 1 |
| 353 | 19 53 τ | 9 20 | 28 0 | 9 26 | 27 46 | + 6 | - 14 |
| 354 | 20 42 φ | 7 30 | 35 30 | 7 2 | 36 11 | - 28 | + 41 |
| 355 | 21 49 λ | 10 0 | 34 30 | 10 40 | 34 23 | + 40 | - 7 |
| 356 | 22 52 χ | 11 30 | 32 30 | 11 3 | 31 18 | - 27 | - 72 |
| 357 | 23 1 ο | 339 0 | +44 0 | 338 28 | +43 44 | - 32 | - 16 |
| TRIANGULUM. | | | | | | | |
| 358 | 1 2 α | 8 20 | +16 30 | 7 22 | +16 45 | - 58 | + 15 |
| 359 | 2 4 β | 13 20 | 20 40 | 12 46 | 20 27 | - 34 | - 13 |
| 360 | 3 8 δ | 13 40 | 19 40 | 13 31 | 19 27 | - 9 | - 13 |
| 361 | 4 9 γ | 14 10 | +19 0 | 14 0 | +18 45 | - 10 | - 15 |
| ARIES. | | | | | | | |
| 362 | 1 5 γ | 4 0 | + 7 20 | 3 36 | + 7 5 | - 24 | - 15 |
| 363 | 2 6 β | 5 0 | 8 20 | 4 24 | 8 24 | - 36 | + 4 |
| 364 | 3 17 η | 8 20 | + 7 40 | 8 28 | + 7 16 | + 8 | - 24 |

Catalogue III—continued.

| Baily's No. | Ptolemy's No. and modern name. | Ptolemy. | | Positions computed for B. C. 130. | | Δ Long. | Δ Lat. |
|------------------|--------------------------------|----------------|---------|-----------------------------------|---------|---------|--------|
| | | Long. -2° 40'. | Lat. | Long. | Lat. | | |
| ARIES—continued. | | | | | | | |
| 365 | 4 22 θ | 8 50 | + 6 0 | 9 18 | + 5 35 | + 28 | - 25 |
| 366 | 5 8 ι | 3 50 | 5 30 | 3 57 | 5 19 | + 7 | - 11 |
| 367 | 6 32 ν | 15 0 | 6 0 | 14 34 | 5 59 | - 26 | - 1 |
| 368 | 7 48 ε | 18 40 | 4 50 | 18 56 | 3 57 | + 16 | - 53 |
| 369 | 8 57 δ | 21 10 | 1 40 | 21 9 | 1 38 | - 1 | - 2 |
| 370 | 9 58 ζ | 22 40 | 2 30 | 22 21 | 2 40 | - 19 | + 10 |
| 371 | 10 63 ρ | 24 20 | 1 50 | 24 3 | 1 54 | - 17 | + 4 |
| 372 | 11 46 ρ ³ | 17 0 | + 1 10 | 17 12 | + 1 8 | + 12 | - 2 |
| 373 | 12 43 σ | 15 20 | - 1 30 | 15 20 | - 1 29 | 0 | + 1 |
| 374 | 13 87 μ Ceti | 12 20 | - 5 15 | 12 11 | - 5 41 | - 9 | - 26 |
| 375 | Inf. 1 13 α | 8 0 | + 10 0 | 8 2 | + 9 54 | + 2 | - 6 |
| 376 | 2 41 c | 19 0 | 10 10 | 18 37 | 10 19 | - 23 | + 9 |
| 377 | 3 39 | 18 40 | 12 40 | 18 46 | 12 22 | + 6 | - 18 |
| 378 | 4 35 | 17 0 | 11 10 | 17 23 | 11 7 | + 23 | - 3 |
| 379 | 5 33 | 16 30 | + 10 40 | 16 33 | + 10 43 | + 3 | + 3 |
| TAURUS. | | | | | | | |
| 380 | 1 5 f | 23 40 | - 6 0 | 23 59 | - 6 8 | + 19 | - 8 |
| 381 | 2 4 s | 23 20 | 7 15 | 23 29 | 7 39 | + 9 | - 24 |
| 382 | 3 2 ξ | 22 0 | 8 30 | 22 16 | 9 0 | + 16 | - 30 |
| 383 | 4 1 o | 21 40 | 9 15 | 21 35 | 9 32 | - 5 | - 17 |
| 384 | 5 30 e | 27 0 | 9 30 | 27 44 | 8 52 | + 44 | + 38 |
| 385 | 6 35 λ | 31 0 | 8 0 | 31 2 | 8 12 | + 2 | - 12 |
| 386 | 7 49 μ | 34 0 | 12 40 | 33 58 | 12 25 | - 2 | + 15 |
| 387 | 8 38 ν | 30 20 | 14 50 | 30 17 | 14 40 | - 3 | + 10 |
| 388 | 9 90 c ¹ | 39 30 | 10 0 | 40 6 | 9 46 | + 36 | + 14 |
| 389 | 10 88 d | 40 20 | 13 0 | 39 11 | 12 1 | - 69 | + 59 |
| 390 | 11 54 γ | 36 20 | 5 45 | 36 9 | 5 58 | - 11 | - 13 |
| 391 | 12 61 δ ¹ | 37 40 | 4 15 | 37 13 | 4 13 | - 27 | + 2 |
| 392 | 13 77 θ ¹ | 38 10 | 5 50 | 38 20 | 6 0 | + 10 | - 10 |
| 393 | 14 87 α | 40 0 | 5 10 | 40 10 | 5 39 | + 10 | - 29 |
| 394 | 15 74 ε | 39 10 | 3 0 | 38 49 | 2 49 | - 21 | + 11 |
| 395 | 16 97 i | 44 30 | 4 0 | 44 9 | 3 54 | - 21 | + 6 |
| 396 | 17 104 m | 47 40 | 5 0 | 47 36 | 4 29 | - 4 | + 31 |
| 397 | 18 106 l | 47 20 | 3 30 | 48 11 | 2 45 | + 51 | + 45 |
| 398 | 19 123 ζ | 55 0 | 2 30 | 55 12 | - 2 28 | + 12 | + 2 |
| 399 | 20 94 τ | 43 0 | - 0 15 | 42 34 | + 0 26 | - 26 | + 41 |
| 400 | 21 112 β | 53 0 | + 5 0 | 52 59 | 5 12 | - 1 | + 12 |
| 401 | 22 69 υ ¹ | 39 20 | 0 30 | 38 49 | 0 52 | - 31 | + 22 |
| 402 | 23 65 κ | 39 0 | 0 15 | 38 36 | 0 22 | - 24 | + 7 |
| 403 | 24 37 Δ ¹ | 34 20 | + 0 40 | 33 49 | + 1 3 | - 31 | + 23 |
| 404 | 25 50 ω ² | 36 20 | - 1 0 | 36 28 | - 1 0 | + 8 | 0 |
| 405 | 26 44 ρ | 35 20 | + 5 0 | 36 5 | + 5 3 | + 45 | + 3 |
| 406 | 27 42 ψ | 35 50 | 7 10 | 35 45 | 7 40 | - 5 | + 30 |
| 407 | 28 59 χ | 39 20 | 3 0 | 38 34 | 3 48 | - 46 | + 48 |
| 408 | 29 52 φ | 39 0 | 5 0 | 38 20 | 5 35 | - 40 | + 35 |
| 409 | 30 19 (Taygeta) ε | 29 30 | 4 30 | 29 58 | 4 17 | + 28 | - 13 |
| 410 | 31 23 (Merope) d | 29 50 | 3 40 | 30 6 | 3 43 | + 16 | + 3 |
| 411 | 32 27 (Atlas) f | 31 0 | 3 40 | 30 46 | 3 41 | - 14 | + 1 |
| 412 | 33 III 170 | 31 0 | + 5 0 | 31 21 | + 5 7 | + 21 | + 7 |
| 413 | Inf. 1 10 | 22 20 | - 17 30 | 22 31 | - 18 26 | + 11 | - 56 |
| 414 | 2 102 l | 47 20 | - 2 0 | 47 11 | - 1 28 | - 9 | + 32 |

Catalogue III—continued.

| Baily's No. | Ptolemy's No. and modern name. | Ptolemy. | | Positions computed for B. C. 130. | | Δ Long. | Δ Lat. |
|-------------------|--------------------------------|----------------|---------|-----------------------------------|---------|---------|--------|
| | | Long. -2° 40'. | Lat. | Long. | Lat. | | |
| TAURUS—continued. | | | | | | | |
| 415 | 3 109 n | 51 20 | - 1 45 | 50 55 | - 1 17 | - 25 | + 28 |
| 416 | 4 114 o | 53 20 | 2 0 | 52 54 | 1 34 | - 26 | + 26 |
| 417 | 5 126 | 56 20 | 6 20 | 55 53 | 7 7 | - 27 | - 47 |
| 418 | 6 129 | 56 20 | - 7 40 | 57 11 | - 7 52 | + 51 | - 12 |
| 419 | 7 121 | 54 20 | + 0 40 | 54 48 | + 0 27 | + 28 | - 13 |
| 420 | 8 125 | 56 20 | 1 0 | 55 51 | 2 16 | - 29 | + 76 |
| 421 | 9 132 | 58 20 | 1 20 | 57 55 | 0 52 | - 25 | - 28 |
| 422 | 10 136 | 59 40 | 3 20 | 58 56 | 3 53 | - 44 | + 33 |
| 423 | 11 139 | 60 40 | + 1 15 | 59 57 | + 2 13 | - 43 | + 58 |
| GEMINI. | | | | | | | |
| 424 | 1 66 α | 80 40 | + 9 40 | 80 42 | + 9 53 | + 2 | + 13 |
| 425 | 2 78 β | 84 0 | 6 15 | 83 55 | 6 29 | - 5 | + 14 |
| 426 | 3 34 θ | 74 0 | 10 0 | 71 31 | 10 45 | - 149 | + 45 |
| 427 | 4 46 τ | 76 0 | 7 20 | 75 51 | 7 29 | - 9 | + 9 |
| 428 | 5 60 ι | 79 20 | 5 30 | 79 25 | 5 32 | + 5 | + 2 |
| 429 | 6 69 υ | 81 20 | 4 50 | 81 43 | 5 0 | + 23 | + 10 |
| 430 | 7 77 κ | 84 0 | 2 40 | 84 4 | 2 50 | + 4 | + 10 |
| 431 | 8 57 λ | 79 0 | 2 40 | 79 16 | 2 42 | + 16 | + 2 |
| 432 | 9 58 | 80 30 | 0 20 | 79 33 | 0 47 | - 57 | + 27 |
| 433 | 10 27 ε | 70 20 | + 1 30 | 70 21 | + 1 47 | + 1 | + 17 |
| 434 | 11 43 ζ | 75 30 | - 2 30 | 75 24 | - 2 19 | - 6 | + 11 |
| 435 | 12 55 δ | 79 0 | 0 30 | 78 56 | 0 28 | + 4 | + 2 |
| 436 | 13 54 λ | 79 0 | 6 0 | 79 13 | 5 54 | + 13 | + 6 |
| 437 | 14 7 η | 63 50 | 1 30 | 63 52 | 1 10 | + 2 | + 20 |
| 438 | 15 13 μ | 65 30 | 1 15 | 65 40 | 1 4 | + 10 | + 11 |
| 439 | 16 18 ν | 67 30 | 3 30 | 67 13 | 3 19 | - 17 | + 11 |
| 440 | 17 24 γ | 69 20 | 7 30 | 69 29 | 7 1 | + 9 | + 29 |
| 441 | 18 31 ξ | 72 0 | 10 30 | 71 40 | 10 17 | - 20 | + 13 |
| 442 | Inf. 1 I H | 61 30 | - 0 40 | 61 21 | - 0 24 | - 9 | + 16 |
| 443 | 2 44 κ Aurigæ | 63 50 | + 5 50 | 63 46 | + 5 58 | - 4 | + 8 |
| 444 | 3 36 d | 72 30 | - 2 15 | 72 22 | - 1 25 | - 8 | + 50 |
| 445 | 4 85 | 85 40 | 1 20 | 87 29 | 1 7 | + 109 | + 13 |
| 446 | 5 81 g | 83 40 | 3 20 | 85 33 | 2 52 | + 113 | + 28 |
| 447 | 6 74 f | 83 20 | 4 30 | 84 1 | 4 0 | + 41 | + 30 |
| 448 | 7 16 ζ Cancri | 93 0 | - 2 40 | 91 42 | - 2 28 | - 78 | + 12 |
| CANCER. | | | | | | | |
| 449 | 1 41 ε | 97 40 | + 0 40 | 97 48 | + 0 57 | + 8 | + 17 |
| 450 | 2 33 η | 95 0 | + 1 15 | 95 49 | + 1 22 | + 49 | + 7 |
| 451 | 3 31 θ | 95 20 | - 1 10 | 96 9 | - 0 57 | + 49 | + 13 |
| 452 | 4 43 γ | 97 40 | + 2 40 | 97 58 | + 3 0 | + 18 | + 20 |
| 453 | 5 47 δ | 98 40 | - 0 10 | 99 6 | 0 0 | + 26 | + 10 |
| 454 | 6 65 α | 103 50 | - 5 30 | 104 4 | - 5 17 | + 14 | + 13 |
| 455 | 7 48 ι | 95 40 | + 11 50 | 96 44 | + 10 14 | + 64 | - 96 |
| 456 | 8 10 μ | 90 0 | + 1 0 | 89 53 | + 1 7 | - 7 | + 7 |
| 457 | 9 17 β | 94 30 | - 10 30 | 94 43 | - 10 29 | + 13 | + 1 |
| 458 | Inf. 1 62 ο ¹ | 103 0 | 2 20 | 102 47 | 2 2 | - 13 | + 18 |
| 459 | 2 76 κ | 108 30 | - 5 40 | 106 36 | - 5 46 | - 114 | - 6 |
| 460 | 3 69 ν | 101 20 | + 7 15 | 101 26 | + 7 4 | + 6 | - 11 |
| 461 | 4 77 ξ | 104 20 | + 4 50 | 103 36 | + 5 13 | - 44 | + 23 |

Catalogue III—continued.

| Baily's No. | Ptolemy's No. and modern name. | Ptolemy. | | Positions computed for B. C. 130. | | Δ Long. | Δ Lat. |
|-------------|--------------------------------|----------------|---------|-----------------------------------|---------|---------|--------|
| | | Long. -2° 40'. | Lat. | Long. | Lat. | | |
| LEO. | | | | | | | |
| 462 | 1 | 105 40 | +10 0 | 105 40 | +10 14 | 0 | + 14 |
| 463 | 2 | 108 30 | 7 30 | 108 15 | 7 42 | - 15 | + 12 |
| 464 | 3 | 111 40 | 12 0 | 111 53 | 12 14 | + 13 | + 14 |
| 465 | 4 | 111 30 | 9 30 | 111 6 | 9 32 | - 24 | + 2 |
| 466 | 5 | 117 30 | 11 0 | 117 55 | 11 42 | + 25 | + 42 |
| 467 | 6 | 119 30 | 8 30 | 119 49 | 8 41 | + 19 | + 11 |
| 468 | 7 | 118 0 | 4 30 | 118 18 | 4 43 | + 18 | + 13 |
| 469 | 8 | 119 50 | + 0 10 | 120 21 | + 0 23 | + 31 | + 13 |
| 470 | 9 | 120 50 | - 1 50 | 120 52 | - 1 37 | + 2 | + 13 |
| 471 | 10 | 117 20 | 0 15 | 117 45 | - 0 7 | + 25 | + 8 |
| 472 | 11 | 114 40 | 0 0 | 113 54 | + 0 12 | - 46 | + 12 |
| 473 | 12 | 111 30 | 3 40 | 112 5 | - 3 20 | + 35 | + 20 |
| 474 | 13 | 114 40 | 4 10 | 114 44 | 3 53 | + 4 | + 17 |
| 475 | 14 | 119 50 | 4 15 | 119 44 | - 4 4 | - 6 | + 11 |
| 476 | 15 | 126 30 | - 0 10 | 126 48 | + 0 1 | + 18 | + 11 |
| 477 | 16 | 124 20 | + 4 0 | 124 51 | 4 27 | + 31 | + 27 |
| 478 | 17 | 127 40 | 5 20 | 128 6 | 5 53 | + 26 | + 33 |
| 479 | 18 | 129 40 | 2 20 | 130 4 | 2 43 | + 24 | + 23 |
| 480 | 19 | 128 40 | 12 15 | 129 12 | 12 48 | + 32 | + 33 |
| 481 | 20 | 131 30 | 13 40 | 131 33 | 14 16 | + 3 | + 36 |
| 482 | 21 | 131 40 | 11 10 | | | | |
| 483 | 22 | 133 40 | 9 40 | 133 48 | 9 40 | + 8 | 0 |
| 484 | 23 | 137 40 | 5 50 | 137 50 | 6 2 | + 10 | + 12 |
| 485 | 24 | 139 0 | + 1 15 | 139 7 | + 1 39 | + 7 | + 24 |
| 486 | 25 | 142 0 | - 0 50 | 141 55 | - 0 36 | - 5 | + 14 |
| 487 | 26 | 144 50 | - 3 0 | 145 28 | - 3 5 | + 38 | - 5 |
| 488 | 27 | 141 50 | + 11 50 | 142 12 | + 12 23 | + 22 | + 33 |
| 489 | Inf. 1 | 41 Leo Min. | 123 20 | 123 54 | 13 51 | + 34 | + 31 |
| 490 | 2 | 54 | 125 30 | 125 49 | 16 22 | + 19 | + 52 |
| 491 | 3 | 63 χ | 134 50 | 134 47 | + 1 23 | - 3 | + 13 |
| 492 | 4 | 59 c | 134 30 | 134 17 | - 0 19 | - 13 | + 11 |
| 493 | 5 | 58 d | 135 20 | 135 21 | - 2 35 | + 1 | + 5 |
| 494 | 6 | 15 c Com. Ber. | 142 10 | 144 8 | + 28 25 | + 118 | - 95 |
| 495 | 7 | 7 h Com. Ber. | 141 40 | 143 54 | 23 26 | + 134 | - 94 |
| 496 | 8 | 23 κ Com. Ber. | 145 50 | 148 44 | + 24 6 | + 174 | - 84 |
| VIRGO. | | | | | | | |
| 497 | 1 | 3 ν | 144 20 | 144 29 | + 4 39 | + 9 | + 24 |
| 498 | 2 | 2 ξ | 143 40 | 143 43 | 6 5 | + 3 | + 25 |
| 499 | 3 | 9 ο | 148 0 | 148 11 | 8 32 | + 11 | + 32 |
| 500 | 4 | 8 π | 147 30 | 147 57 | 6 8 | + 27 | + 38 |
| 501 | 5 | 5 β | 146 20 | 147 9 | 0 39 | + 49 | + 29 |
| 502 | 6 | 15 η | 155 35 | 155 15 | 1 24 | - 20 | + 14 |
| 503 | 7 | 29 γ | 160 30 | 160 49 | 2 58 | + 19 | + 8 |
| 504 | 8 | 46 ι | 164 30 | 165 40 | 2 55 | + 70 | + 5 |
| 505 | 9 | 51 θ | 168 20 | 168 39 | 1 50 | + 19 | + 10 |
| 506 | 10 | 43 δ | 161 40 | 162 3 | 8 48 | + 23 | + 18 |
| 507 | 11 | 30 ρ | 155 30 | 155 47 | 13 37 | + 17 | - 13 |
| 508 | 12 | 32 d² | 157 30 | 157 50 | 11 38 | + 20 | - 2 |
| 509 | 13 | 47 ε | 159 30 | 160 23 | + 16 18 | + 53 | + 18 |
| 510 | 14 | 67 α | 174 0 | 174 16 | - 1 55 | + 16 | + 5 |
| 511 | 15 | 79 ζ | 172 10 | 172 39 | + 8 47 | + 29 | + 7 |

Catalogue III—continued.

| Baily's No. | Ptolemy's No. and modern name. | Ptolemy. | | Positions computed for B. C. 130. | | Δ Long. | Δ Lat. |
|------------------|--------------------------------|-----------------|--------|-----------------------------------|--------|---------|------------|
| | | Long. -2° 40'. | Lat. | Long. | Lat. | | |
| VIRGO—continued. | | | | | | | |
| 512 | 16 | 74 l | 173 40 | + 3 20 | 173 59 | + 3 14 | + 19 - 6 |
| 513 | 17 | 76 h | 174 35 | 0 10 | 175 40 | - 0 18 | + 65 - 28 |
| 514 | 18 | 82 m | 177 20 | + 1 30 | 177 10 | + 1 52 | - 10 + 22 |
| 515 | 19 | 68 i | 175 20 | - 3 0 | 175 14 | - 3 11 | - 6 - 11 |
| 516 | 20 | 86 | 179 0 | - 1 30 | 179 26 | - 1 15 | + 26 + 15 |
| 517 | 21 | 90 p | 175 20 | + 8 30 | 177 34 | + 9 45 | + 134 + 75 |
| 518 | 22 | 99 t | 184 0 | 7 30 | 184 7 | 7 36 | + 7 + 6 |
| 519 | 23 | 98 κ | 184 40 | 2 40 | 184 55 | 3 1 | + 15 + 21 |
| 520 | 24 | 105 φ | 185 40 | 11 40 | 185 50 | 11 56 | + 10 + 16 |
| 521 | 25 | 100 λ | 187 20 | 0 30 | 187 22 | 0 40 | + 2 + 10 |
| 522 | 26 | 107 μ | 190 0 | + 9 50 | 190 24 | + 10 0 | + 24 + 10 |
| 523 | Inf. 1 | 26 χ | 162 0 | - 3 30 | 162 35 | - 3 24 | + 35 + 6 |
| 524 | 2 | 40 ψ | 166 20 | 3 30 | 166 38 | 3 20 | + 18 + 10 |
| 525 | 3 | 49 | 169 35 | 3 20 | 170 10 | 3 10 | + 35 + 10 |
| 526 | 4 | 53 | 174 30 | 7 20 | 173 5 | 7 40 | - 85 - 20 |
| 527 | 5 | 61 | 175 30 | 8 20 | 175 45 | 8 27 | + 15 - 7 |
| 528 | 6 | 89 | 182 20 | - 7 50 | 182 27 | - 6 11 | + 7 + 99 |
| LIBRA. | | | | | | | |
| 529 | 1 | 9 α | 195 20 | + 0 40 | 195 31 | + 0 36 | + 11 - 4 |
| 530 | 2 | 7 μ | 194 20 | 2 30 | 194 35 | 2 13 | + 15 - 17 |
| 531 | 3 | 27 β | 199 30 | 8 50 | 199 46 | 8 44 | + 16 - 6 |
| 532 | 4 | 19 δ | 195 0 | + 8 30 | 195 40 | + 8 26 | + 40 - 4 |
| 533 | 5 | 24 ε | 201 20 | - 1 40 | 201 25 | - 1 38 | + 5 + 2 |
| 534 | 6 | 21 ν | 198 40 | + 1 15 | 199 11 | + 1 24 | + 31 + 9 |
| 535 | 7 | 38 γ | 205 10 | 4 45 | 205 32 | 4 36 | + 22 - 9 |
| 536 | 8 | 46 θ | 210 20 | 3 30 | 210 14 | 3 36 | - 6 + 6 |
| 537 | Inf. 1 | 37 | 203 30 | 9 0 | 203 51 | 9 12 | + 21 + 12 |
| 538 | 2 | 48 ψ | 211 0 | 6 40 | 210 47 | 6 19 | - 13 - 21 |
| 539 | 3 | 51 = ξ Scorpii | 211 40 | 9 15 | 211 42 | 9 29 | + 2 + 14 |
| 540 | 4 | 45 λ | 210 50 | 0 30 | 210 53 | 0 19 | + 3 - 11 |
| 541 | 5 | 43 κ | 207 40 | + 0 20 | 208 9 | + 0 17 | + 29 - 3 |
| 542 | 6 | ob Arg. 14782. | 208 30 | - 1 30 | 208 32 | - 1 11 | + 2 + 19 |
| 543 | 7 | 20 = γ Scorpii | 200 20 | 7 30 | 201 9 | 7 23 | + 49 + 7 |
| 544 | 8 | 39 | 208 30 | 8 10 | 209 3 | 8 16 | + 33 - 6 |
| 545 | 9 | 40 τ | 209 20 | - 9 40 | 209 47 | - 9 45 | + 27 - 5 |
| SCORPIUS. | | | | | | | |
| 546 | 1 | 8 β | 213 40 | + 1 20 | 213 36 | + 1 16 | - 4 - 4 |
| 547 | 2 | 7 δ | 213 0 | - 1 40 | 213 0 | - 1 42 | 0 - 2 |
| 548 | 3 | 6 π | 213 0 | 5 0 | 213 21 | 5 12 | + 21 - 12 |
| 549 | 4 | 5 ρ | 213 20 | - 7 50 | 213 34 | - 8 19 | + 14 - 29 |
| 550 | 5 | 14 ν | 214 20 | + 1 40 | 215 3 | + 1 55 | + 43 + 15 |
| 551 | 6 | { 9 ω¹ 10 ω² | 213 40 | + 0 30 | 214 4 | + 0 28 | + 24 - 2 |
| 552 | 7 | 20 σ | 218 0 | - 3 45 | 218 13 | - 3 45 | + 13 0 |
| 553 | 8 | 21 α | 220 0 | 4 0 | 220 10 | 4 18 | + 10 - 18 |
| 554 | 9 | 23 τ | 221 50 | 5 30 | 221 52 | 5 50 | + 2 - 20 |
| 555 | 10 | 13 c¹ | 216 40 | 6 10 | 216 40 | 6 25 | 0 - 15 |
| 556 | 11 | XVI 31 d | 218 0 | 6 40 | 218 6 | 6 51 | + 6 - 11 |
| 557 | 12 | 26 ε | 225 50 | - 11 0 | 226 4 | - 11 17 | + 14 - 17 |

Catalogue III—continued.

| Baily's No. | Ptolemy's No. and modern name. | Ptolemy. | | Positions computed for B. C. 130. | | ΔLong. | ΔLat. |
|---------------------|---------------------------------|----------------|--------|-----------------------------------|--------|--------|-------|
| | | Long. -2° 40'. | Lat. | Long. | Lat. | | |
| SCORPIUS—continued. | | | | | | | |
| 558 | 13 { μ ¹ | 226 10 | -15 0 | 226 37 | -15 8 | + 27 | - 8 |
| 559 | 14 XVI 198 ζ ¹ | 227 20 | 18 40 | 227 33 | 19 23 | + 13 | - 43 |
| 560 | 15 XVI 206 ζ ² | 227 30 | 19 0 | 227 44 | 19 14 | + 14 | - 14 |
| 561 | 16 XVI 302 η..... | 230 30 | 19 30 | 231 9 | 19 45 | + 39 | - 15 |
| 562 | 17 XVII 138 θ..... | 235 30 | 18 50 | 236 0 | 19 20 | + 30 | - 30 |
| 563 | 18 XVII 210 ι..... | 237 50 | 16 40 | 237 56 | 16 25 | + 6 | + 15 |
| 564 | 19 XVII 174 κ..... | 236 20 | 15 10 | 236 53 | 15 20 | + 33 | - 10 |
| 565 | 20 35 λ..... | 234 50 | 13 20 | 235 0 | 13 29 | + 10 | - 9 |
| 566 | 21 34 υ..... | 234 20 | 13 30 | 234 26 | 13 41 | + 6 | - 11 |
| 567 | Inf. 1 XVII 229..... | 238 30 | 13 15 | 238 17 | 13 21 | - 13 | - 6 |
| 568 | 2 45 d Ophiuchi..... | 232 50 | 6 10 | 233 19 | 6 17 | + 29 | - 7 |
| 569 | 3 3 Sagittarii..... | 236 50 | - 4 10 | 237 39 | - 4 8 | + 49 | + 2 |
| SAGITTARIUS. | | | | | | | |
| 570 | 1 10 γ..... | 241 50 | - 6 20 | 241 42 | - 6 35 | - 8 | - 15 |
| 571 | 2 19 δ..... | 245 0 | 6 30 | 244 58 | 6 10 | - 2 | + 20 |
| 572 | 3 20 ε..... | 245 20 | 10 50 | 245 30 | 10 41 | + 10 | + 9 |
| 573 | 4 22 λ..... | 246 20 | - 1 30 | 246 45 | - 1 45 | + 25 | - 15 |
| 574 | 5 13 μ ¹ | 244 0 | + 2 50 | 243 38 | + 2 39 | - 22 | - 11 |
| 575 | 6 34 σ..... | 252 40 | - 3 10 | 252 47 | - 3 7 | + 7 | + 3 |
| 576 | 7 27 φ..... | 250 20 | - 3 50 | 250 33 | - 3 40 | + 13 | + 10 |
| 577 | 8 { 32 υ ¹ | 252 30 | + 0 45 | 252 57 | + 0 25 | + 27 | - 20 |
| 578 | 9 37 ξ ⁸ | 253 0 | 2 10 | 253 51 | 1 58 | + 51 | - 12 |
| 579 | 10 39 ο..... | 255 0 | 1 30 | 255 23 | 1 11 | + 23 | - 19 |
| 580 | 11 41 π..... | 256 30 | 2 0 | 256 40 | 1 45 | + 10 | - 15 |
| 581 | 12 43 d..... | 258 40 | 2 50 | 258 45 | 3 32 | + 5 | + 42 |
| 582 | 13 44 ρ..... | 259 40 | 4 30 | 259 53 | 4 29 | + 13 | - 1 |
| 583 | 14 46 υ..... | 260 10 | 6 30 | 260 8 | 6 22 | - 2 | - 8 |
| 584 | 15 { 54 e ¹ | 263 0 | 5 30 | 264 50 | 5 23 | + 110 | - 7 |
| 585 | 16 61 g..... | 266 50 | 5 50 | 268 52 | 5 24 | + 122 | - 26 |
| 586 | 17 56 f..... | 265 0 | + 2 0 | 265 25 | + 1 42 | + 25 | - 18 |
| 587 | 18 { 47 χ ¹ | 259 40 | - 1 50 | 259 48 | - 2 0 | + 8 | - 10 |
| 588 | 19 { 51 h ¹ | 262 10 | 2 50 | 262 11 | 2 53 | + 1 | - 3 |
| 589 | 20 42 ψ..... | 257 20 | 2 30 | 257 27 | 2 39 | + 7 | - 9 |
| 590 | 21 40 τ..... | 255 0 | 4 30 | 255 17 | 4 40 | + 17 | - 10 |
| 591 | 22 38 ζ..... | 253 40 | 6 45 | 254 4 | 6 54 | + 24 | - 9 |
| 592 | 23 { β ¹ | 255 0 | 23 0 | 256 12 | 22 0 | + 72 | + 60 |
| 593 | 24 XIX 68 α..... | 254 20 | 18 0 | 257 1 | 18 2 | + 161 | - 2 |
| 594 | 25 XVIII 17 η..... | 244 0 | 13 0 | 244 7 | 13 1 | + 7 | - 1 |
| 595 | 26 { XIX 330..... | 264 40 | 13 30 | 265 19 | 13 50 | + 39 | - 20 |
| 596 | 27 XIX 297 ι..... | 264 10 | 20 10 | 262 56 | 20 24 | - 74 | - 14 |
| 597 | 28 58 ω..... | 265 0 | 4 50 | 266 8 | 5 5 | + 68 | - 15 |
| 598 | 29 60 Λ..... | 266 10 | 4 50 | 266 58 | 5 12 | + 48 | - 22 |
| 599 | 30 59 b..... | 266 10 | 5 50 | 266 19 | 6 3 | + 9 | - 13 |
| 600 | 31 62 c..... | 267 0 | - 6 30 | 267 27 | - 6 51 | + 27 | - 21 |

Catalogue III—continued.

| Baily's No. | Ptolemy's No. and modern name. | Ptolemy. | | Positions computed for B. C. 130. | | ΔLong. | ΔLat. |
|--------------|--------------------------------|----------------|---------|-----------------------------------|---------|--------|-------|
| | | Long. -2° 40'. | Lat. | Long. | Lat. | | |
| CAPRICORNUS. | | | | | | | |
| 601 | 1 { 5 α ¹ | 274 40 | + 7 20 | 274 13 | + 7 11 | - 27 | - 9 |
| 602 | 2 8 υ..... | 275 0 | 6 40 | 274 52 | 6 49 | - 8 | + 9 |
| 603 | 3 9 β..... | 274 40 | 5 0 | 274 27 | 4 50 | - 13 | - 10 |
| 604 | 4 { 1 ξ ¹ | 273 20 | 8 0 | 272 50 | 7 35 | - 30 | - 25 |
| 605 | 5 12 ο..... | 276 20 | 0 45 | 275 38 | 0 37 | - 42 | - 8 |
| 606 | 6 10 π..... | 276 0 | 1 45 | 275 7 | 1 8 | - 53 | - 37 |
| 607 | 7 11 ρ..... | 276 10 | 1 30 | 275 34 | 1 26 | - 36 | - 4 |
| 608 | 8 7 σ..... | 273 30 | 0 40 | 273 5 | 0 42 | - 25 | + 2 |
| 609 | 9 { 13 τ ¹ | 279 0 | 3 50 | 278 27 | 3 32 | - 33 | - 18 |
| 610 | 10 15 υ..... | 279 10 | + 0 50 | 278 4 | + 0 27 | - 66 | - 23 |
| 611 | 11 16 ψ..... | 278 10 | - 6 30 | 277 36 | - 6 43 | - 34 | - 13 |
| 612 | 12 18 ω..... | 279 0 | 8 40 | 278 21 | 8 45 | - 39 | - 5 |
| 613 | 13 24 Λ..... | 284 0 | 7 40 | 282 13 | 7 52 | - 107 | - 12 |
| 614 | 14 34 ζ..... | 287 30 | 6 50 | 287 19 | 6 48 | - 11 | + 2 |
| 615 | 15 36 b..... | 287 40 | 6 0 | 287 52 | 6 20 | + 12 | - 20 |
| 616 | 16 28 φ..... | 286 0 | 4 15 | 285 25 | 4 20 | - 35 | - 5 |
| 617 | 17 25 χ..... | 284 0 | 4 0 | 283 41 | 4 21 | - 19 | - 21 |
| 618 | 18 22 η..... | 284 0 | 2 50 | 283 9 | 2 47 | - 51 | + 3 |
| 619 | 19 23 θ..... | 284 0 | 0 0 | 284 12 | 0 20 | + 12 | - 20 |
| 620 | 20 32 ι..... | 288 20 | 0 50 | 288 5 | 1 10 | - 15 | - 20 |
| 621 | 21 39 ε..... | 290 40 | 4 45 | 290 35 | 4 48 | - 5 | - 3 |
| 622 | 22 43 κ..... | 292 20 | 4 30 | 291 58 | 4 38 | - 22 | - 8 |
| 623 | 23 40 γ..... | 292 10 | 2 10 | 292 6 | 2 20 | - 4 | - 10 |
| 624 | 24 49 δ..... | 293 40 | - 2 0 | 293 51 | - 2 14 | + 11 | - 14 |
| 625 | 25 42 d..... | 294 10 | + 0 20 | 293 30 | + 0 6 | - 40 | - 14 |
| 626 | 26 51 μ..... | 296 0 | 0 0 | 296 2 | - 0 29 | + 2 | - 29 |
| 627 | 27 48 λ..... | 295 0 | 2 50 | 295 26 | + 2 7 | + 26 | - 43 |
| 628 | 28 46 c ¹ | 296 0 | + 4 20 | 295 48 | + 4 22 | - 12 | + 2 |
| AQUARIUS. | | | | | | | |
| 629 | 1 25 d..... | 297 40 | + 15 45 | 298 25 | + 15 30 | + 45 | - 15 |
| 630 | 2 34 a..... | 303 40 | 11 0 | 303 48 | 10 48 | + 8 | - 12 |
| 631 | 3 31 ο..... | 302 30 | 9 40 | 302 33 | 9 19 | + 3 | - 21 |
| 632 | 4 22 β..... | 293 50 | 8 50 | 293 50 | 8 47 | 0 | - 3 |
| 633 | 5 23 ξ..... | 294 40 | 6 15 | 294 29 | 6 10 | - 11 | - 5 |
| 634 | 6 13 υ..... | 285 0 | 5 30 | 286 46 | 4 59 | + 106 | - 31 |
| 635 | 7 6 μ..... | 283 30 | 8 0 | 283 28 | 8 28 | - 2 | + 28 |
| 636 | 8 2 ε..... | 282 0 | 8 40 | 282 9 | 8 19 | + 9 | - 21 |
| 637 | 9 48 γ..... | 306 50 | 8 45 | 307 6 | 8 23 | + 16 | - 22 |
| 638 | 10 52 π..... | 309 0 | 10 45 | 309 3 | 10 35 | + 3 | - 10 |
| 639 | 11 55 ζ..... | 309 20 | 9 0 | 309 14 | 8 58 | - 6 | - 2 |
| 640 | 12 62 η..... | 310 40 | 8 30 | 310 49 | 8 17 | + 9 | - 13 |
| 641 | 13 43 θ..... | 303 30 | 3 0 | 303 37 | 2 53 | + 7 | - 7 |
| 642 | 14 46 ρ..... | 304 20 | + 3 10 | 304 27 | + 2 30 | + 7 | - 40 |
| 643 | 15 57 σ..... | 306 0 | - 0 50 | 305 48 | - 1 6 | - 12 | - 16 |
| 644 | 16 33 ι..... | 299 0 | - 1 40 | 299 7 | 1 55 | + 7 | - 15 |
| 645 | 17 38 e..... | 300 30 | + 0 15 | 300 54 | 0 8 | + 24 | - 23 |
| 646 | 18 76 δ..... | 309 0 | - 7 30 | 309 16 | 8 4 | + 16 | - 34 |
| 647 | 19 71 τ..... | 308 40 | - 5 0 | 308 59 | - 5 33 | + 19 | - 33 |

Catalogue III—continued.

| Baily's No. | Ptolemy's No. and modern name. | | Ptolemy. | | Positions computed for B. C. 130. | | Δ Long. | Δ Lat. |
|---------------------|--------------------------------|--|----------------|---------|-----------------------------------|---------|---------|--------|
| | | | Long. -2° 40'. | Lat. | Long. | Lat. | | |
| AQUARIUS—continued. | | | | | | | | |
| 648 | 20 | 53 f | 302 0 | - 5 40 | 302 29 | - 6 19 | + 29 | - 39 |
| 649 | 21 | 68 g ² | 305 40 | 10 0 | 306 17 | 10 49 | + 37 | - 49 |
| 650 | 22 | 66 g ¹ | 305 10 | - 9 0 | 305 36 | - 9 50 | + 26 | - 50 |
| 651 | 23 | 63 κ | 312 20 | + 2 0 | 309 55 | + 4 16 | - 145 | + 136 |
| 652 | 24 | 73 λ | 312 10 | + 0 10 | 311 58 | - 0 19 | - 12 | - 29 |
| 653 | 25 | 83 h | 315 0 | - 1 10 | 314 43 | 1 35 | - 17 | - 25 |
| 654 | 26 | 90 φ | 317 20 | 0 30 | 317 34 | 0 54 | + 14 | - 24 |
| 655 | 27 | 92 χ | 317 50 | 1 40 | 317 28 | 2 46 | - 22 | - 66 |
| 656 | 28 | 91 ψ ¹ | 316 20 | 3 30 | 316 30 | 3 49 | + 10 | - 19 |
| 657 | 29 | { 93 ψ ² 93 ψ ³ | { 317 10 | { 4 10 | { 317 9 | { 4 27 | { - 1 | { - 17 |
| 658 | 30 | 94 | 315 10 | 8 15 | 315 32 | 8 6 | + 22 | + 9 |
| 659 | 31 | 102 ω ¹ | 320 0 | 11 0 | 320 1 | 10 59 | + 1 | + 1 |
| 660 | 32 | 105 ω ² | 320 30 | 10 50 | 320 31 | 11 31 | + 1 | - 41 |
| 661 | 33 | { 103 A ¹ 104 A ² | { 319 0 | { 14 0 | { 318 52 | { 14 33 | { - 8 | { - 33 |
| 662 | 34 | 106 i ¹ | 319 30 | 14 45 | 319 17 | 15 7 | - 13 | - 22 |
| 663 | 35 | 108 i ² | 320 30 | 15 40 | 320 37 | 16 24 | + 7 | - 44 |
| 664 | 36 | 98 b ¹ | 314 20 | 14 10 | 313 54 | 14 41 | - 26 | - 31 |
| 665 | 37 | 99 b ² | 314 50 | 15 0 | 314 14 | 15 30 | - 36 | - 30 |
| 666 | 38 | 101 b ³ | 315 40 | 15 45 | 315 43 | 16 27 | + 3 | - 42 |
| 667 | 39 | 86 c ¹ | 309 10 | 16 15 | 308 39 | 16 28 | - 31 | - 13 |
| 668 | 40 | 89 c ² | 310 0 | 15 20 | 309 56 | 15 36 | - 4 | - 16 |
| 669 | 41 | 88 c ³ | 310 30 | 14 0 | 310 19 | 14 24 | - 11 | - 24 |
| 670 | 42 | 79 = a Pis. Aust. | 304 20 | 20 20 | 304 2 | 20 51 | - 18 | - 31 |
| 671 | Inf. 1 | 2 Ceti | 324 0 | 15 30 | 324 5 | 16 12 | + 5 | - 42 |
| 672 | 2 | 6 Ceti | 327 0 | 14 40 | 326 42 | 15 7 | - 18 | - 27 |
| 673 | 3 | 7 Ceti | 326 20 | - 18 15 | 325 51 | - 18 44 | - 29 | - 29 |
| PISCES. | | | | | | | | |
| 674 | 1 | 4 β | 319 0 | + 9 15 | 319 2 | + 9 6 | + 2 | - 9 |
| 675 | 2 | 6 γ | 321 30 | 7 30 | 321 29 | 7 30 | - 1 | 0 |
| 676 | 3 | 7 b | 323 20 | 9 20 | 323 28 | 8 55 | + 8 | - 25 |
| 677 | 4 | 10 θ | 325 30 | 9 30 | 325 42 | 9 4 | + 12 | - 26 |
| 678 | 5 | 17 ι | 328 0 | 7 30 | 327 58 | 7 31 | - 2 | + 1 |
| 679 | 6 | 8 κ | 323 20 | 4 30 | 323 18 | 4 34 | - 2 | + 4 |
| 680 | 7 | 18 λ | 327 0 | 3 30 | 327 8 | 3 30 | + 8 | 0 |
| 681 | 8 | 28 ω | 333 20 | 6 20 | 332 58 | 6 27 | - 22 | + 7 |
| 682 | 9 | 41 d | 338 20 | 5 45 | 338 24 | 5 27 | + 4 | - 18 |
| 683 | 10 | 51 | 340 20 | 3 45 | 340 36 | 3 8 | + 16 | - 37 |
| 684 | 11 | 63 δ | 344 30 | 2 15 | 344 34 | 2 7 | + 4 | - 8 |
| 685 | 12 | 71 ε | 347 50 | + 1 10 | 347 56 | + 1 0 | + 6 | - 10 |
| 686 | 13 | 86 ζ | 350 20 | - 0 10 | 350 14 | - 0 16 | - 6 | - 6 |
| 687 | 14 | 80 e | 349 40 | 2 0 | 348 30 | 1 33 | - 70 | + 27 |
| 688 | 15 | 89 f | 350 20 | 5 0 | 349 43 | 4 41 | - 37 | + 19 |
| 689 | 16 | 98 μ | 353 50 | 2 20 | 353 24 | 3 6 | - 26 | - 46 |
| 690 | 17 | 106 ν | 356 0 | 4 40 | 355 52 | 4 53 | - 8 | - 13 |
| 691 | 18 | 111 ξ | 358 0 | 7 45 | 357 53 | 8 3 | - 7 | - 18 |
| 692 | 19 | 113 α | 359 50 | 8 30 | 359 45 | 9 11 | - 5 | - 41 |
| 693 | 20 | 110 o | 357 50 | - 1 40 | 358 5 | - 1 45 | + 15 | - 5 |
| 694 | 21 | 102 π | 357 30 | + 1 50 | 357 20 | + 1 46 | - 10 | - 4 |
| 695 | 22 | 99 η | 357 40 | + 5 20 | 357 14 | + 5 15 | - 26 | - 5 |

Catalogue III—continued.

| Baily's No. | Ptolemy's No. and modern name. | | Ptolemy. | | Positions computed for B. C. 130. | | Δ Long. | Δ Lat. |
|-------------------|--------------------------------|--------------------|----------------|---------|-----------------------------------|---------|---------|--------|
| | | | Long. -2° 40'. | Lat. | Long. | Lat. | | |
| PISCES—continued. | | | | | | | | |
| 696 | 23 | { 93 } { 94 } ρ | 357 50 | + 9 0 | 357 35 | + 9 17 | - 15 | + 17 |
| 697 | 24 | 82 g | 359 20 | 21 45 | 359 18 | 21 53 | - 2 | + 8 |
| 698 | 25 | 83 τ | 359 0 | 21 40 | 358 47 | 20 38 | - 13 | - 62 |
| 699 | 26 | 68 h | 356 0 | 20 0 | 355 25 | 20 51 | - 35 | + 51 |
| 700 | 27 | 67 k | 355 0 | 19 50 | 354 13 | 19 24 | - 47 | - 26 |
| 701 | 28 | 65 i | 354 20 | 20 20 | 353 9 | 20 25 | - 71 | + 5 |
| 702 | 29 | 74 ψ ¹ | 353 0 | 14 20 | 353 52 | 13 15 | + 52 | - 65 |
| 703 | 30 | 79 ψ ² | 354 0 | 13 0 | 354 5 | 12 27 | + 5 | - 33 |
| 704 | 31 | 81 ψ ³ | 355 0 | 12 0 | 354 5 | 11 12 | - 55 | - 48 |
| 705 | 32 | 90 v | 359 30 | 17 0 | 359 16 | 17 20 | - 14 | + 20 |
| 706 | 33 | 85 φ | 357 10 | 15 20 | 356 56 | 15 24 | - 14 | + 4 |
| 707 | 34 | 84 χ | 357 20 | + 11 45 | 354 58 | + 12 19 | - 142 | + 34 |
| 708 | Inf. 1 | 27 | 328 30 | - 2 40 | 328 40 | - 3 4 | + 10 | - 24 |
| 709 | 2 | 29 | 329 35 | 2 30 | 329 36 | 2 57 | + 1 | - 27 |
| 710 | 3 | 30 | 328 0 | 5 30 | 328 26 | 5 42 | + 26 | - 12 |
| 711 | 4 | 33 | 329 40 | - 5 30 | 329 19 | - 5 45 | - 21 | - 15 |
| CETUS. | | | | | | | | |
| 712 | 1 | 91 λ | 15 0 | - 7 45 | 15 26 | - 7 56 | + 26 | - 11 |
| 713 | 2 | 92 α | 15 0 | 12 20 | 14 43 | 12 45 | - 17 | - 25 |
| 714 | 3 | 86 γ | 10 0 | 11 30 | 9 54 | 12 8 | - 6 | - 38 |
| 715 | 4 | 82 δ | 7 50 | 14 0 | 7 55 | 14 38 | + 5 | - 38 |
| 716 | 5 | ? | 7 30 | 8 10 | | | | |
| 717 | 6 | ? | 10 0 | 6 20 | | | | |
| 718 | 7 | 65 ε ¹ | 4 40 | 4 10 | 4 26 | 4 25 | - 14 | - 15 |
| 719 | 8 | 72 ρ | 0 20 | 24 30 | 0 0 | 25 22 | - 20 | - 52 |
| 720 | 9 | 76 σ | 0 40 | 28 0 | 0 26 | 28 35 | - 14 | - 35 |
| 721 | 10 | 83 ε | 4 0 | 25 10 | 3 35 | 25 59 | - 25 | - 49 |
| 722 | 11 | 89 π | 4 20 | 27 30 | 4 2 | 28 24 | - 18 | - 54 |
| 723 | 12 | 52 τ | 349 20 | 25 20 | 348 50 | 25 42 | - 30 | - 22 |
| 724 | 13 | 59 ν | 350 20 | 30 50 | 349 36 | 31 5 | - 44 | - 15 |
| 725 | 14 | 55 ζ | 352 20 | 20 0 | 352 14 | 20 26 | - 6 | - 26 |
| 726 | 15 | 45 θ | 347 0 | 15 20 | 346 38 | 15 46 | - 22 | - 26 |
| 727 | 16 | 31 η | 342 20 | 15 40 | 342 0 | 16 5 | - 20 | - 25 |
| 728 | 17 | 19 φ ² | 338 20 | 13 40 | 337 50 | 14 41 | - 30 | - 61 |
| 729 | 18 | O. 198 | 338 0 | 14 40 | 336 11 | 17 21 | - 109 | - 161 |
| 730 | 19 | 17 φ ¹ | 336 40 | 13 0 | 336 16 | 14 3 | - 24 | - 63 |
| 731 | 20 | O. 161 | 336 20 | 14 0 | 335 33 | 15 22 | - 47 | - 82 |
| 732 | 21 | 8 ι | 332 0 | 9 40 | 331 18 | 10 1 | - 42 | - 21 |
| 733 | 22 | 16 β | 333 0 | - 20 20 | 332 45 | - 20 46 | - 15 | - 26 |
| ORION. | | | | | | | | |
| 734 | 1 | 39 λ | 54 20 | - 13 50 | 54 6 | - 13 40 | - 14 | + 10 |
| 735 | 2 | 58 α | 59 20 | 17 0 | 59 8 | 16 19 | - 12 | + 41 |
| 736 | 3 | 24 γ | 51 20 | 17 30 | 51 21 | 17 6 | + 1 | + 24 |
| 737 | 4 | 32 Δ | 52 20 | 18 0 | 52 47 | 17 35 | + 27 | + 25 |
| 738 | 5 | 61 μ | 61 40 | 14 30 | 61 1 | 14 4 | - 39 | + 26 |
| 739 | 6 | 74 κ | 63 40 | 11 50 | 64 30 | 11 24 | + 50 | + 26 |
| 740 | 7 | 70 ξ | 63 50 | 10 0 | 63 20 | 9 29 | - 30 | + 31 |
| 741 | 8 | 67 ν | 63 20 | 9 45 | 62 16 | 8 57 | - 64 | + 48 |
| 742 | 9 | 72 f ² | 64 40 | - 8 15 | 64 8 | - 7 32 | - 32 | + 43 |

Catalogue III—continued.

| Baily's No. | Ptolemy's No. and modern name. | | Ptolemy. | | Positions computed for B. C. 130. | | ΔLong. | ΔLat. |
|------------------|--------------------------------|---------------|-------------------|--------|-----------------------------------|--------|--------|-------|
| | | | Long. -2° 40'. | Lat. | Long. | Lat. | | |
| ORION—continued. | | | | | | | | |
| 743 | 10 | 69 f^1 | 64 0 | - 8 15 | 63 20 | - 7 34 | - 40 | + 41 |
| 744 | 11 | 54 χ^1 | 59 0 | 3 45 | 59 13 | 3 27 | + 13 | + 18 |
| 745 | 12 | 62 χ^2 | 61 40 | 4 15 | 61 20 | 3 35 | - 20 | + 40 |
| 746 | 13 | 47 ω | 55 10 | 19 40 | 54 54 | 19 30 | - 16 | + 10 |
| 747 | 14 | 38 η^2 | 53 40 | 20 0 | 53 35 | 19 48 | - 5 | + 12 |
| 748 | 15 | 33 η^1 | 52 40 | 20 20 | 52 45 | 20 14 | + 5 | + 6 |
| 749 | 16 | 30 ψ^2 | 51 30 | 20 40 | 51 34 | 20 22 | + 4 | + 18 |
| 750 | 17 | 15 γ^2 | 47 50 | 8 0 | 48 12 | 7 35 | + 22 | + 25 |
| 751 | 18 | 11 γ^1 | 46 40 | 8 10 | 46 56 | 7 40 | + 16 | + 30 |
| 752 | 19 | 9 σ^2 | 45 20 | 10 15 | 44 46 | 9 20 | - 34 | + 55 |
| 753 | 20 | 7 π^1 | 43 40 | 12 50 | 43 57 | 12 33 | + 17 | + 17 |
| 754 | 21 | 2 π^2 | 42 30 | 14 15 | 42 41 | 13 44 | + 11 | + 31 |
| 755 | 22 | 1 π^3 | 42 10 | 15 50 | 42 3 | 15 39 | - 7 | + 11 |
| 756 | 23 | 3 π^4 | 42 10 | 17 10 | 42 30 | 17 3 | + 20 | + 7 |
| 757 | 24 | 8 π^5 | 42 40 | 20 20 | 42 52 | 20 17 | + 12 | + 3 |
| 758 | 25 | 10 π^6 | 43 40 | 21 30 | 43 55 | 21 8 | + 15 | + 22 |
| 759 | 26 | 34 δ | 52 40 | 24 10 | 52 45 | 23 51 | + 5 | + 19 |
| 760 | 27 | 46 ϵ | 54 40 | 24 50 | 53 52 | 24 48 | - 48 | + 2 |
| 761 | 28 | 50 ζ | 55 30 | 25 40 | 55 4 | 25 35 | - 26 | + 5 |
| 762 | 29 | 28 η | 51 10 | 25 50 | 50 33 | 25 49 | - 37 | + 1 |
| 763 | 30 | ζ | 53 50 | 28 40 | 53 26 | 28 25 | - 24 | + 15 |
| 764 | 31 | θ | 54 0 | 29 10 | 53 23 | 28 58 | - 37 | + 12 |
| 765 | 32 | 44 ι | 54 20 | 29 50 | 53 23 | 29 29 | - 57 | + 21 |
| 766 | 33 | 49 d | 55 0 | 30 40 | 54 18 | 30 49 | - 42 | - 9 |
| 767 | 34 | 36 v | 53 30 | 30 50 | 52 17 | 30 49 | - 73 | + 1 |
| 768 | 35 | 19 β | 47 10 | 31 30 | 47 12 | 31 25 | + 2 | + 5 |
| 769 | 36 | 20 τ | 48 20 | 30 15 | 48 13 | 30 7 | - 7 | + 8 |
| 770 | 37 | 29 e | 50 40 | 31 10 | 49 56 | 31 12 | - 44 | - 2 |
| 771 | 38 | 53 κ | 57 30 | -33 30 | 56 47 | -33 21 | - 43 | + 9 |
| ERIDANUS. | | | | | | | | |
| 772 | 1 | 69 λ | 45 40 | -31 50 | 45 35 | -31 49 | - 5 | + 1 |
| 773 | 2 | 67 β | 46 10 | 28 15 | 45 43 | 28 7 | - 27 | + 8 |
| 774 | 3 | 65 ψ | 45 20 | 29 50 | 43 35 | 30 2 | -105 | - 12 |
| 775 | 4 | 61 ω | 42 0 | 28 15 | 41 24 | 28 4 | - 36 | + 11 |
| 776 | 5 | 57 μ | 40 30 | 25 50 | 39 39 | 25 58 | - 51 | - 8 |
| 777 | 6 | 48 ν | 37 30 | 25 20 | 37 10 | 25 23 | - 20 | - 3 |
| 778 | 7 | 42 ξ | 33 40 | 26 0 | 33 41 | 25 12 | + 1 | + 48 |
| 779 | 8 | 40 σ^2 | 32 50 | 27 0 | 32 14 | 27 7 | - 36 | - 7 |
| 780 | 9 | 38 σ^1 | 30 10 | 27 50 | 29 46 | 27 42 | - 24 | + 8 |
| 781 | 10 | 34 γ | 24 20 | 32 50 | 24 13 | 33 23 | - 7 | - 33 |
| 782 | 11 | 26 π | 21 40 | 31 0 | 21 16 | 31 20 | - 24 | - 20 |
| 783 | 12 | 23 δ | 21 30 | 28 50 | 21 6 | 29 15 | - 24 | - 25 |
| 784 | 13 | 18 ϵ | 19 20 | 28 0 | 19 2 | 28 3 | - 18 | - 3 |
| 785 | 14 | 13 ζ | 14 30 | 25 30 | 14 8 | 26 8 | - 22 | - 38 |
| 786 | 15 | 9 ρ^2 | 12 10 | 23 50 | 11 6 | 24 3 | - 64 | - 13 |
| 787 | 16 | 3 η | 9 30 | 23 50 | 9 3 | 24 35 | - 27 | - 45 |
| 788 | 17 | τ | 7 50 | 23 15 | | | | |
| 789 | 18 | 1 τ^1 | 2 30 | 32 10 | 2 10 | 32 51 | - 20 | - 41 |
| 790 | 19 | 2 τ^2 | 3 10 | 34 50 | 2 56 | 35 39 | - 14 | - 49 |
| 791 | 20 | 11 τ^3 | 6 10 | 38 30 | 4 52 | 39 3 | - 78 | - 33 |
| 792 | 21 | 16 τ^4 | 11 10 | -38 10 | 10 20 | -38 41 | - 50 | - 31 |

Catalogue III—continued.

| Baily's No. | Ptolemy's No. and modern name. | | Ptolemy. | | Positions computed for B. C. 130. | | ΔLong. | ΔLat. |
|---------------------|--------------------------------|------------------------|-------------------|--------|-----------------------------------|--------|--------|-------|
| | | | Long. -2° 40'. | Lat. | Long. | Lat. | | |
| ERIDANUS—continued. | | | | | | | | |
| 793 | 22 | 19 τ^5 | 14 50 | -39 0 | 14 27 | -39 37 | - 23 | - 37 |
| 794 | 23 | 27 τ^6 | 18 40 | 41 20 | 17 49 | 41 51 | - 51 | - 31 |
| 795 | 24 | 28 τ^7 | 18 50 | 42 30 | 17 35 | 42 45 | - 75 | - 15 |
| 796 | 25 | 33 τ^8 | 19 30 | 43 15 | 18 59 | 43 50 | - 31 | - 35 |
| 797 | 26 | 36 τ^9 | 22 0 | 43 20 | 21 13 | 43 41 | - 47 | - 21 |
| 798 | 27 | 50 v^5 | 31 30 | 50 20 | 29 53 | 51 3 | - 97 | - 43 |
| 799 | 28 | 52 v^6 | 32 20 | 51 45 | 30 8 | 52 3 | -132 | - 18 |
| 800 | 29 | 43 v^7 | 25 30 | 53 50 | 24 40 | 54 46 | - 50 | - 56 |
| 801 | 30 | 41 v^4 | 23 10 | 53 10 | 22 40 | 54 12 | - 30 | - 62 |
| 802 | 31 | v^3 | 15 10 | 53 0 | 14 8 | 53 26 | - 62 | - 26 |
| 803 | 32 | v^2 | 12 10 | 53 30 | 11 53 | 54 30 | - 17 | - 60 |
| 804 | 33 | v^1 | 9 10 | 52 0 | 9 1 | 55 0 | - 9 | |
| 805 | 34 | θ | 357 30 | -53 30 | 353 22 | -53 56 | | - 26 |
| LEPUS. | | | | | | | | |
| 806 | 1 | 3 ι | 47 0 | -35 0 | 46 7 | -35 0 | - 53 | 0 |
| 807 | 2 | 4 κ | 47 10 | 36 30 | 46 16 | 36 5 | - 54 | + 25 |
| 808 | 3 | 7 ν | 48 40 | 35 40 | 48 21 | 35 37 | - 19 | + 3 |
| 809 | 4 | 6 λ | 48 40 | 36 40 | 48 8 | 36 28 | - 32 | + 12 |
| 810 | 5 | 5 μ | 46 30 | 39 15 | 45 45 | 39 19 | - 45 | - 4 |
| 811 | 6 | 2 ϵ | 43 30 | 45 15 | 42 20 | 45 11 | - 70 | + 4 |
| 812 | 7 | 11 α | 53 10 | 41 30 | 51 45 | 41 22 | - 85 | + 8 |
| 813 | 8 | 9 β | 51 40 | 44 20 | 50 2 | 44 10 | - 98 | + 10 |
| 814 | 9 | 15 δ | 58 20 | 44 0 | 57 22 | 44 11 | - 58 | - 11 |
| 815 | 10 | 13 γ | 56 20 | 45 50 | 55 21 | 45 53 | - 59 | - 3 |
| 816 | 11 | 14 ζ | 57 20 | 38 20 | 56 22 | 38 30 | - 58 | - 10 |
| 817 | 12 | 16 η | 60 0 | -38 10 | 59 12 | -37 58 | - 48 | + 12 |
| CANIS MAJOR. | | | | | | | | |
| 818 | 1 | 9 α | 75 0 | -39 10 | 74 50 | -39 13 | - 10 | - 3 |
| 819 | 2 | 14 θ | 77 0 | 35 0 | 76 42 | 34 59 | - 18 | + 1 |
| 820 | 3 | 18 μ | 78 40 | 36 30 | 77 30 | 36 56 | - 70 | - 26 |
| 821 | 4 | 23 γ | 80 40 | 37 45 | 80 4 | 38 16 | - 36 | - 31 |
| 822 | 5 | 20 ι | 77 40 | 40 0 | 78 0 | 39 56 | + 20 | + 4 |
| 823 | 6 | 15 π^1 | 77 50 | 42 40 | 77 43 | 43 8 | - 7 | - 28 |
| 824 | 7 | 8 ν^3 | 73 30 | 41 15 | 72 27 | 41 32 | - 63 | - 17 |
| 825 | 8 | 7 ν^2 | 73 20 | 42 30 | 72 1 | 42 34 | - 79 | - 4 |
| 826 | 9 | 2 β | 68 20 | 41 20 | 67 37 | 41 33 | - 43 | - 13 |
| 827 | 10 | 4 ξ^1 | 72 0 | 46 30 | 71 6 | 46 51 | - 54 | - 21 |
| 828 | 11 | 5 ξ^2 | 73 30 | 45 50 | 72 2 | 46 22 | - 88 | - 32 |
| 829 | 12 | 24 σ^2 | 82 0 | 46 10 | 81 30 | 46 24 | - 30 | - 14 |
| 830 | 13 | 16 σ^1 | 79 0 | 47 0 | 78 40 | 47 3 | - 20 | - 3 |
| 831 | 14 | 25 δ | 84 0 | 48 45 | 83 56 | 48 42 | - 4 | + 3 |
| 832 | 15 | 21 ϵ | 81 0 | 51 30 | 81 18 | 51 39 | + 17 | - 9 |
| 833 | 16 | 13 κ | 78 20 | 55 10 | 79 5 | 55 25 | + 45 | - 15 |
| 834 | 17 | 1 ζ | 67 0 | 53 45 | 67 49 | 53 40 | + 49 | + 5 |
| 835 | 18 | 31 η | 89 30 | 50 40 | 90 7 | 50 51 | + 37 | - 11 |
| 836 | Inf. 1 | 22 Monocerotis | 76 50 | 25 15 | 79 59 | 23 0 | +189 | +135 |
| 837 | 2 | VI 9 θ Columbæ | 64 20 | 61 30 | 63 28 | 60 58 | - 52 | + 32 |
| 838 | 3 | VI 65 κ Columbæ | 68 40 | 58 45 | 66 55 | 58 47 | -105 | - 2 |
| 839 | 4 | VI 95 δ Columbæ | 70 20 | 57 0 | 68 47 | 57 0 | - 93 | 0 |
| 840 | 5 | VI 136 λ | 71 30 | -56 0 | 70 55 | -56 0 | - 35 | 0 |

Catalogue III—continued.

| Baily's No. | Ptolemy's No. and modern name. | Ptolemy. | | Positions computed for B. C. 130. | | ΔLong. | ΔLat. |
|------------------------|----------------------------------|----------------|--------|-----------------------------------|--------|--------|-------|
| | | Long. -2° 40'. | Lat. | Long. | Lat. | | |
| CANIS MAJOR—continued. | | | | | | | |
| 841 | 6 μ Columbae | 55 20 | -55 30 | 55 6 | -55 58 | - 14 | - 28 |
| 842 | 7 λ Columbae | 57 40 | 57 40 | 57 44 | 57 31 | + 4 | + 9 |
| 843 | 8 γ Columbae | 59 40 | 59 30 | 59 24 | 59 1 | - 16 | + 29 |
| 844 | 9 β Columbae | 56 20 | 59 40 | 56 46 | 59 29 | + 26 | + 11 |
| 845 | 10 α Columbae | 53 20 | 57 40 | 52 31 | 57 39 | - 49 | + 1 |
| 846 | 11 ε Columbae | 49 30 | -59 30 | 48 59 | -58 54 | - 31 | + 36 |
| CANIS MINOR. | | | | | | | |
| 847 | 1 3 β | 82 20 | -14 0 | 82 38 | -13 43 | + 18 | + 17 |
| 848 | 2 10 α | 86 30 | -16 10 | 86 30 | -15 40 | 0 | + 30 |
| ARGO NAVIS. | | | | | | | |
| 849 | 1 11 ε | 97 40 | -42 30 | 98 12 | -42 48 | + 32 | - 18 |
| 850 | 2 15 ρ Puppis | 101 40 | 43 20 | 102 3 | 43 30 | + 23 | - 10 |
| 851 | 3 7 ξ Puppis | 96 10 | 45 0 | 96 36 | 45 10 | + 26 | - 10 |
| 852 | 4 VII 220 | 96 0 | 46 0 | 96 38 | 46 16 | + 38 | - 16 |
| 853 | 5 VII 173 | 92 40 | 45 30 | 93 20 | 46 17 | + 40 | - 47 |
| 854 | 6 VII 175 dup | 93 40 | 47 15 | 94 2 | 47 39 | + 22 | - 24 |
| 855 | 7 VII 163 | 92 40 | 49 30 | 93 30 | 49 21 | + 50 | + 9 |
| 856 | 8 3 Puppis | 96 40 | 49 30 | 96 28 | 49 26 | - 12 | + 4 |
| 857 | 9 VII 200 1 | 95 50 | 49 15 | 96 9 | 48 56 | + 19 | + 19 |
| 858 | 10 VII 277 | 101 20 | 49 50 | 101 32 | 49 54 | + 12 | - 4 |
| 859 | 11 VII 99 Puppis | 91 20 | 53 0 | 90 44 | 53 25 | - 36 | - 25 |
| 860 | 12 VII 68 π Puppis | 91 20 | 58 40 | 90 57 | 58 46 | - 23 | - 6 |
| 861 | 13 VII 172 f Puppis | 97 30 | 55 30 | 97 6 | 55 35 | - 24 | - 5 |
| 862 | 14 VII 186 d Puppis | 99 30 | 58 40 | 99 44 | 58 28 | + 14 | + 12 |
| 863 | 15 VII 214 c Puppis | 101 0 | 57 15 | 101 35 | 57 57 | + 35 | - 42 |
| 864 | 16 VII 254 b Puppis | 103 50 | 57 45 | 104 44 | 58 17 | + 54 | - 32 |
| 865 | 17 VII 306 ξ Puppis | 108 30 | 58 20 | 109 21 | 58 32 | + 51 | - 12 |
| 866 | 18 VII 253 a Puppis | 105 30 | 60 0 | 105 49 | 59 54 | + 19 | + 6 |
| 867 | 19 Lac. 3128 | 108 20 | 59 20 | 109 57 | 59 43 | + 97 | - 23 |
| 868 | 20 VIII 21 h ¹ Puppis | 110 20 | 56 40 | 111 37 | 57 35 | + 77 | - 55 |
| 869 | 21 VIII 35 h ² Puppis | 111 40 | 57 40 | 112 57 | 58 2 | + 77 | - 22 |
| 870 | 22 Lac. 3580 | 123 0 | 51 30 | 123 40 | 53 18 | + 40 | -108 |
| 871 | 23 VIII 168 d Velae | 123 30 | 55 40 | 124 29 | 57 30 | + 59 | -110 |
| 872 | 24 VIII 139 e Velae | 121 20 | 57 10 | 122 46 | 58 24 | + 86 | - 74 |
| 873 | 25 VIII 176 a Velae | 126 30 | 60 0 | 128 21 | 60 16 | +111 | - 16 |
| 874 | 26 VIII 155 b Velae | 126 20 | 61 15 | 127 25 | 61 16 | + 65 | - 1 |
| 875 | 27 VIII 145 β Pyx | 117 30 | 51 30 | 117 30 | 51 19 | 0 | + 11 |
| 876 | 28 VIII 162 a Pyx | 116 40 | 49 0 | 117 11 | 49 5 | + 31 | - 5 |
| 877 | 29 VIII 193 γ Pyx | 115 20 | 43 20 | 116 5 | 43 27 | + 45 | - 7 |
| 878 | 30 VIII 220 δ Pyx | 116 20 | 43 30 | 117 27 | 43 1 | + 67 | + 29 |
| 879 | 31 IX 1 λ Velae | 131 30 | 54 30 | 132 1 | 55 58 | + 31 | - 88 |
| 880 | 32 IX 116 ψ Velae | 134 50 | 51 15 | 135 30 | 51 14 | + 40 | + 1 |
| 881 | 33 VII 135 σ Puppis | 98 30 | 63 0 | 99 35 | 64 5 | + 65 | - 65 |
| 882 | 34 VII 235 P Puppis | 106 20 | 64 30 | 109 32 | 65 46 | +192 | - 76 |
| 883 | 35 γ Velae | 117 20 | 63 50 | 118 16 | 64 38 | + 56 | - 48 |
| 884 | 36 χ Carinae | 125 50 | 69 40 | 121 48 | 70 28 | -242 | - 48 |
| 885 | 37 ο Puppis | 132 30 | 65 40 | 135 44 | 66 21 | +194 | - 41 |
| 886 | 38 δ Velae | 138 40 | 65 50 | 139 55 | 67 13 | + 75 | - 83 |
| 887 | 39 f Carinae | 143 20 | 67 20 | 144 15 | 68 26 | + 55 | - 66 |
| 888 | 40 κ Velae | 148 20 | -62 50 | 149 53 | -63 44 | + 93 | - 54 |

Catalogue III—continued.

| Baily's No. | Ptolemy's No. and modern name. | Ptolemy. | | Positions computed for B. C. 130. | | ΔLong. | ΔLat. |
|-----------------------|------------------------------------|----------------|--------|-----------------------------------|-------------------|---------------|---------------|
| | | Long. -2° 40'. | Lat. | Long. | Lat. | | |
| ARGO NAVIS—continued. | | | | | | | |
| 889 | 41 N Velae | 155 20 | -62 15 | 155 14 | -64 13 | - 6 | -118 |
| 890 | 42 V 315 η Columbae | 61 20 | 65 50 | 60 1 | 66 33 | - 79 | - 43 |
| 891 | 43 VI 205 ν Puppis | 77 30 | 65 40 | 77 43 | 66 21 | + 13 | - 41 |
| 892 | 44 α Argus Canopus | 74 30 | 75 0 | 75 38 | 76 7 | + 68 | - 67 |
| 893 | 45 τ Puppis | 86 20 | -71 45 | 88 27 | -73 3 | +127 | - 78 |
| HYDRA. | | | | | | | |
| 894 | 1 5 σ | 101 20 | -15 0 | 101 40 | -14 49 | + 20 | + 11 |
| 895 | 2 4 δ | 100 40 | 13 10 | 100 48 | 12 36 | + 8 | + 34 |
| 896 | 3 11 ε | 102 40 | 11 30 | 102 52 | 11 15 | + 12 | + 15 |
| 897 | 4 7 η | 102 50 | 14 45 | 102 46 | 14 27 | - 4 | + 18 |
| 898 | 5 16 ζ | 105 10 | 12 0 | 105 3 | 11 10 | - 7 | + 50 |
| 899 | 6 18 ω | 107 40 | 11 50 | 107 51 | 11 13 | + 11 | + 37 |
| 900 | 7 22 θ | 110 40 | 13 40 | 110 37 | 13 6 | - 3 | + 34 |
| 901 | 8 32 ρ | 116 10 | 15 20 | 116 12 | 15 7 | + 2 | + 13 |
| 902 | 9 35 ι | 118 0 | 14 50 | 117 58 | 14 24 | - 2 | + 26 |
| 903 | 10 31 τ ¹ | 115 50 | 17 10 | 115 57 | 16 53 | + 7 | + 17 |
| 904 | 11 Ll. 18657 W. 9 ⁿ 439 | 116 30 | 19 45 | 116 53 | 20 5 | + 23 | - 20 |
| 905 | 12 30 α | 117 20 | 23 0 | 117 49 | 22 34 | + 29 | + 26 |
| 906 | 13 38 κ | 123 20 | 26 30 | 123 13 | 26 43 | - 7 | - 13 |
| 907 | 14 39 ν ¹ | 126 0 | 26 0 | 126 13 | 26 12 | + 13 | - 12 |
| 908 | 15 40 ν ² | 128 30 | 23 15 | 128 51 | 23 17 | + 21 | - 2 |
| 909 | 16 42 μ | 135 20 | 24 40 | 135 38 | 24 41 | + 18 | - 1 |
| 910 | 17 φ (2 Crat.) | 137 20 | 23 0 | 138 38 | 23 33 | + 78 | - 33 |
| 911 | 18 ν (4 Crat.) | 140 20 | 22 10 | 140 54 | 21 58 | + 34 | + 12 |
| 912 | 19 (11 β Crat.) | 148 50 | 25 45 | 149 3 | 25 42 | + 13 | + 3 |
| 913 | 20 χ ¹ (9 Crat.) | 149 40 | 30 10 | 149 59 | 30 14 | + 19 | - 4 |
| 914 | 21 ξ (19 Crat.) | 159 30 | 31 20 | 158 38 | 31 31 | - 52 | - 11 |
| 915 | 22 ο (25 Crat.) | 161 50 | 33 10 | 161 46 | 33 24 | - 4 | - 14 |
| 916 | 23 β (28 Crat.) | 163 30 | 31 20 | 164 1 | 31 25 | + 31 | - 5 |
| 917 | 24 46 γ | 177 20 | 13 40 | 177 26 | 13 36 | + 6 | + 4 |
| 918 | 25 49 π | 190 50 | 17 40 | 189 2 | 12 48 | -108 | |
| 919 | Inf. 1 30 Monocerotis | 99 50 | 23 15 | 100 29 | 22 40 | + 39 | + 35 |
| 920 | 2 {15 a Sextantis 24 Sextantis} | 128 20 | -10 10 | {124 34 128 27} | {11 15 -10 19} | {-262 + 7} | {- 65 - 9} |
| CRATER. | | | | | | | |
| 921 | 1 7 α | 143 40 | -23 0 | 144 30 | -22 42 | + 50 | + 18 |
| 922 | 2 15 γ | 149 50 | 19 30 | 149 47 | 19 40 | - 3 | - 10 |
| 923 | 3 12 δ | 147 20 | 18 0 | 147 18 | 17 40 | - 2 | + 20 |
| 924 | 4 27 ε | 154 20 | 18 30 | 154 34 | 18 17 | + 14 | + 13 |
| 925 | 5 14 ε | 146 40 | 13 40 | 146 43 | 13 30 | + 3 | + 10 |
| 926 | 6 30 η | 156 30 | 16 10 | 156 35 | 16 4 | + 5 | + 6 |
| 927 | 7 21 θ | 149 0 | -11 50 | 149 3 | -11 19 | + 3 | + 31 |
| CORVUS. | | | | | | | |
| 928 | 1 1 α | 162 40 | -21 40 | 162 43 | -21 41 | + 3 | - 1 |
| 929 | 2 2 ε | 161 40 | 19 40 | 162 13 | 19 37 | + 33 | + 3 |
| 930 | 3 5 ζ | 164 0 | 18 10 | 164 20 | 18 12 | + 20 | - 2 |
| 931 | 4 4 γ | 160 50 | 14 50 | 161 17 | 14 26 | + 27 | + 24 |
| 932 | 5 7 δ | 164 0 | 12 30 | 163 59 | 12 2 | - 1 | + 28 |
| 933 | 6 8 η | 164 20 | 11 45 | 164 28 | 11 31 | + 8 | + 14 |
| 934 | 7 9 β | 167 50 | -18 10 | 167 51 | -17 55 | + 1 | + 15 |

Catalogue III—continued.

| Baily's No. | Ptolemy's No. and modern name. | Ptolemy. | | Positions computed for B. C. 130. | | ΔLong. | ΔLat. |
|-------------|---|----------------|--------|-----------------------------------|--------|--------|-------|
| | | Long. -2° 40'. | Lat. | Long. | Lat. | | |
| CENTAURUS. | | | | | | | |
| 935 | 1 2 g..... | 187 50 | -21 40 | 188 29 | -21 22 | + 39 | + 18 |
| 936 | 2 4 h..... | 187 20 | 18 50 | 188 17 | 18 47 | + 57 | + 3 |
| 937 | 3 1 i..... | 186 30 | 20 30 | 187 23 | 20 14 | + 53 | + 16 |
| 938 | 4 3 k..... | 187 20 | 20 0 | 188 26 | 19 50 | + 66 | + 10 |
| 939 | 5 XIII 53 ε..... | 183 30 | 25 40 | 183 49 | 25 45 | + 19 | - 5 |
| 940 | 6 5 θ..... | 193 0 | 22 30 | 192 58 | 21 32 | - 2 | + 58 |
| 941 | 7 XIII 99 d..... | 186 30 | 27 30 | 187 1 | 27 27 | + 31 | + 3 |
| 942 | 8 XIV 40 ψ..... | 195 30 | 22 20 | 196 10 | 22 19 | + 40 | + 1 |
| 943 | 9 XIV 55 a..... | 196 30 | 23 45 | 197 17 | 23 39 | + 47 | + 6 |
| 944 | 10 XIV 150 c ¹ | 199 20 | 18 15 | 199 52 | 18 4 | + 32 | + 11 |
| 945 | 11 XIV 141 b..... | 199 50 | 20 50 | 200 24 | 20 47 | + 34 | + 3 |
| 946 | 12 XIII 197 ν..... | 190 40 | 28 20 | 191 41 | 28 6 | + 61 | + 14 |
| 947 | 13 XIII 198 μ..... | 191 20 | 29 20 | 192 4 | 28 48 | + 44 | + 32 |
| 948 | 14 XIII 246 φ..... | 192 30 | 28 0 | 193 34 | 27 49 | + 64 | + 11 |
| 949 | 15 XIII 288 χ..... | 193 40 | 26 30 | 194 40 | 26 28 | + 60 | + 2 |
| 950 | 16 XIV 109 η..... | 200 10 | 25 15 | 200 45 | 25 16 | + 35 | - 1 |
| 951 | 17 XIV 216 κ..... | 204 50 | 24 0 | 205 17 | 23 48 | + 27 | + 12 |
| 952 | 18 XIII 231 ζ..... | 195 20 | 33 30 | 195 30 | 32 42 | + 10 | + 48 |
| 953 | 19 XIII 267 υ ² | 195 0 | 31 0 | 195 49 | 30 47 | + 49 | + 13 |
| 954 | 20 XIII 249 υ ¹ | 194 10 | 30 20 | 194 53 | 30 16 | + 43 | + 4 |
| 955 | 21 ω cum..... | 189 30 | 34 50 | 190 21 | 35 3 | + 51 | - 13 |
| 956 | 22 f..... | 186 20 | 37 40 | 187 8 | 37 33 | + 48 | + 7 |
| 957 | 23 γ..... | 183 10 | 40 0 | 183 2 | 39 57 | - 8 | + 3 |
| 958 | 24 τ..... | 182 20 | 40 20 | 182 4 | 39 54 | - 16 | + 26 |
| 959 | 25 σ..... | 180 0 | 41 0 | 181 25 | 42 11 | + 85 | - 71 |
| 960 | 26 δ..... | 180 0 | 46 10 | 178 9 | 44 21 | - 111 | + 109 |
| 961 | 27 ρ..... | 180 50 | 46 45 | 180 4 | 45 27 | - 46 | + 78 |
| 962 | 28 M..... | 195 40 | 40 45 | 196 6 | 37 7 | + 26 | + 218 |
| 963 | 29 ε..... | 193 40 | 43 0 | 196 8 | 39 22 | + 148 | + 218 |
| 964 | 30 Q..... | 195 0 | 43 45 | 197 7 | 40 14 | + 127 | + 211 |
| 965 | 31 γ Crucis..... | 187 20 | 51 10 | 187 16 | 47 33 | + 4 | + 217 |
| 966 | 32 β Crucis..... | 192 40 | 51 40 | 192 18 | 48 26 | - 22 | + 194 |
| 967 | 33 δ Crucis..... | 183 40 | 55 10 | 186 21 | 50 16 | + 161 | + 294 |
| 968 | 34 α Crucis..... | 188 30 | 55 20 | 192 35 | 52 40 | + 245 | + 160 |
| 969 | 35 α Centauri..... | 215 40 | 44 10 | 212 33 | 41 51 | - 187 | + 139 |
| 970 | 36 β Centauri..... | 201 30 | 45 20 | 204 22 | 43 54 | + 172 | + 86 |
| 971 | 37 μ Crucis..... | 192 0 | -49 10 | 191 14 | -45 54 | - 46 | + 196 |
| LUPUS. | | | | | | | |
| 972 | 1 XIV 211 β..... | 205 20 | -24 50 | 205 31 | -24 47 | + 11 | + 3 |
| 973 | 2 α..... | 203 10 | 29 10 | 204 1 | 29 47 | + 51 | - 37 |
| 974 | 3 XV 31 δ..... | 208 20 | 21 15 | 209 7 | 21 12 | + 47 | + 3 |
| 975 | 4 XV 98 γ..... | 211 30 | 21 0 | 211 58 | 20 58 | + 28 | + 2 |
| 976 | 5 XV 35 ε..... | 210 20 | 25 10 | 210 35 | 25 0 | + 15 | + 10 |
| 977 | 6 λ..... | 207 30 | 27 0 | 208 11 | 26 18 | + 41 | + 42 |
| 978 | 7 XV 242 π..... | 208 0 | 29 0 | 208 7 | 28 11 | + 7 | + 49 |
| 979 | 8 μ..... | 212 0 | 28 30 | 210 51 | 28 15 | - 69 | + 15 |
| 980 | 9 κ..... | 211 0 | 30 10 | 209 57 | 29 24 | - 63 | + 46 |
| 981 | 10 ζ..... | 213 0 | 33 10 | 211 15 | 32 35 | - 105 | + 35 |
| 982 | 11 ρ..... | | | | | | |
| 983 | 12 ι..... | 199 10 | 30 30 | 199 19 | 29 59 | + 9 | + 31 |
| 984 | 13 {XIV 66 τ ¹ XIV 67 τ ²} | 200 20 | -29 20 | 200 14 | -28 51 | - 6 | + 29 |

Catalogue III—continued.

| Baily's No. | Ptolemy's No. and modern name. | Ptolemy. | | Positions computed for B. C. 130. | | ΔLong. | ΔLat. |
|-------------------|--|----------------|--------|-----------------------------------|--------|--------|---------|
| | | Long. -2° 40'. | Lat. | Long. | Lat. | | |
| LUPUS—continued. | | | | | | | |
| 985 | 14 XV 217 η..... | 216 10 | -17 0 | 216 13 | -17 9 | + 3 | - 9 |
| 986 | 15 XV 248 θ..... | 216 40 | 15 20 | 217 11 | 15 22 | + 31 | - 2 |
| 987 | 16 XV 174 Fl. 5 χ..... | 213 0 | 13 20 | 213 17 | 12 55 | + 17 | + 25 |
| 988 | 17 XV 204 ξ..... | 214 0 | 11 50 | 214 35 | 12 59 | + 35 | - 69 |
| 989 | 18 XV 10 Fl. 1 ι..... | 204 40 | 11 30 | 205 8 | 12 47 | + 28 | - 77 |
| 990 | 19 XV 22 Fl. 2 φ..... | 204 50 | -10 0 | 205 27 | -11 17 | + 37 | - 77 |
| ARA. | | | | | | | |
| 991 | 1 σ..... | 235 0 | -22 40 | 235 52 | -22 53 | + 52 | - 13 |
| 992 | 2 θ..... | 240 20 | 25 45 | 241 35 | 26 22 | + 75 | - 37 |
| 993 | 3 α..... | 233 30 | 26 30 | 235 22 | 26 13 | + 112 | + 17 |
| 994 | 4 ε ¹ | 228 0 | 30 20 | 230 1 | 29 59 | + 121 | + 21 |
| 995 | 5 γ..... | 232 30 | 34 10 | 234 43 | 32 50 | + 133 | + 80 |
| 996 | 6 β..... | 232 20 | 33 20 | 234 38 | 31 57 | + 138 | + 83 |
| 997 | 7 ζ..... | 228 10 | -34 0 | 230 17 | -32 47 | + 127 | + 73 |
| CORONA AUSTRALIS. | | | | | | | |
| 998 | 1 {XVIII 73 δ ¹ XVIII 76 δ ²} | 246 30 | -21 30 | 246 28 | -22 14 | - 2 | - 44 |
| 999 | 2 {XVIII 166 η ¹ XVIII 169 η ²} | 249 0 | 21 0 | 249 53 | 20 14 | + 53 | + 46 |
| 1000 | 3 Lac. 7909..... | 250 30 | 20 20 | 251 20 | 19 31 | + 50 | + 49 |
| 1001 | 4 ζ..... | 252 10 | 20 0 | 252 44 | 19 3 | + 34 | + 57 |
| 1002 | 5 δ..... | 253 30 | 18 30 | 253 58 | 17 35 | + 28 | + 55 |
| 1003 | 6 β..... | 254 20 | 17 10 | 254 27 | 16 28 | + 7 | + 42 |
| 1004 | 7 α..... | 254 10 | 16 0 | 254 31 | 15 2 | + 21 | + 58 |
| 1005 | 8 γ..... | 253 50 | 15 10 | 254 0 | 14 6 | + 10 | + 64 |
| 1006 | 9 ε..... | 252 30 | 15 20 | 252 26 | 13 59 | - 4 | + 81 |
| 1007 | 10 ν..... | 252 0 | 14 50 | 251 59 | 14 11 | - 1 | + 39 |
| 1008 | 11 λ..... | 249 10 | 14 40 | 249 17 | 14 56 | + 7 | - 16 |
| 1009 | 12 Lac. 7748 ξ (Bode)..... | 247 0 | 15 50 | 246 53 | 16 9 | - 7 | - 19 |
| 1010 | 13 θ..... | 246 30 | -18 30 | 246 56 | -18 46 | + 26 | - 16 |
| PISCIS AUSTRINUS. | | | | | | | |
| 1011 | 1 24 α..... | 304 20 | -20 20 | 304 3 | -20 52 | - 17 | - 32 |
| 1012 | 2 17 β..... | 298 0 | 20 20 | 297 30 | 21 12 | - 30 | - 52 |
| 1013 | 3 22 γ..... | 301 30 | 22 15 | 301 38 | 23 30 | + 8 | - 75 |
| 1014 | 4 23 δ..... | 302 40 | 22 30 | 302 29 | 23 30 | - 11 | - 60 |
| 1015 | 5 18 ε..... | 301 40 | 16 15 | 301 40 | 17 4 | 0 | - 49 |
| 1016 | 6 14 μ..... | 292 30 | 19 30 | 292 21 | 19 51 | - 9 | - 21 |
| 1017 | 7 ζ..... | 298 30 | 15 10 | 299 58 | 15 23 | + 88 | - 13 |
| 1018 | 8 16 λ..... | 296 10 | 14 40 | 295 45 | 15 33 | - 25 | - 53 |
| 1019 | 9 12 η..... | 292 30 | 15 0 | 292 37 | 15 5 | + 7 | - 5 |
| 1020 | 10 10 θ..... | 289 10 | 16 30 | 288 58 | 16 22 | - 12 | + 8 |
| 1021 | 11 9 ι..... | 288 20 | 18 10 | 287 33 | 17 5 | - 47 | + 65 |
| 1022 | 12 XXI 308 γ Gruis..... | 287 30 | 22 15 | 287 44 | 22 51 | + 14 | - 36 |
| 1023 | Inf. 1 XX 307 α Micr..... | 275 20 | 22 20 | 276 0 | 15 13 | + 40 | + 7° 7' |
| 1024 | 2 XX 403 γ Micr..... | 278 30 | 22 10 | 278 48 | 14 27 | + 18 | + 7 43 |
| 1025 | 3 XXI 46 ε Micr..... | 281 20 | 21 10 | 282 17 | 15 26 | + 57 | + 5 44 |
| 1026 | 4 XX 445..... | 279 20 | 20 50 | 279 50 | 14 51 | + 30 | + 5 59 |
| 1027 | 5 XXI 12..... | 281 10 | 17 0 | 282 46 | 10 48 | + 96 | + 6 12 |
| 1028 | 6 24 A Capricorni..... | 281 10 | -14 50 | 282 13 | - 7 52 | + 63 | + 6 58 |