

| Name                     | TS      | SIG      | $m - M$ | $m - M$  | $m - M$  | Distance | $r_h$ | $M_V$  | Ang. Sep.    | Ang. Sep.     |
|--------------------------|---------|----------|---------|----------|----------|----------|-------|--------|--------------|---------------|
|                          | (ugali) | (simple) | (ugali) | (simple) | (acutal) | (kpc)    | (')   | (mag)  | (deg, ugali) | (deg, simple) |
| Leo I <sup>a</sup>       | 24800   | ...      | 22.5    | ...      | 22.1     | 258      | 3.6   | -11.8  | 0.0051       | ...           |
| Leo II <sup>a</sup>      | 10800   | ...      | 22.0    | ...      | 21.8     | 233      | 2.5   | -9.74  | 0.0078       | ...           |
| Draco                    | 8530    | 37.5     | 20.0    | 19.5     | 19.4     | 75.8     | 9.7   | -8.71  | 0.0076       | 0.0055        |
| Ursa Minor               | 5220    | 37.5     | 19.5    | 19.0     | 19.4     | 76.2     | 18    | -9.03  | 0.034        | 0.046         |
| Sextans                  | 2010    | 24.6     | 20.0    | 20.0     | 19.8     | 92.5     | 16    | -8.72  | 0.0034       | 0.020         |
| Canes Venatici I         | 1300    | 25.3     | 21.5    | 21.5     | 21.6     | 210      | 7.1   | -8.80  | 0.0075       | 0.0097        |
| Sextans A                | 637     | 12.1     | 21.0    | 22.0     | 25.8     | 1430     | 2.5   | -14.3  | 0.0032       | 0.0022        |
| Bootes I                 | 509     | 11.6     | 19.0    | 19.0     | 19.1     | 65.0     | 10    | -6.02  | 0.0033       | 0.084         |
| Cetus <sup>a,b</sup>     | 471     | 9.15     | 23.0    | 22.0     | 24.4     | 755      | 3.2   | -11.3  | 0.0020       | 0.017         |
| Sextans B                | 324     | 11.1     | 17.0    | 18.0     | 25.8     | 1430     | 1.1   | -14.5  | 0.0069       | 0.0077        |
| Ursa Major II            | 245     | 8.86     | 18.0    | 18.5     | 17.7     | 34.7     | 14    | -4.25  | 0.016        | 0.015         |
| Coma Berenices I         | 234     | 9.75     | 18.5    | 17.5     | 18.1     | 42.0     | 5.6   | -4.38  | 0.011        | 0.015         |
| Sagittarius II           | 136     | 11.7     | 19.0    | 20.0     | 19.2     | 70.2     | 2.0   | -5.23  | 0.014        | 0.0068        |
| Canes Venatici II        | 109     | 8.78     | 21.0    | 21.0     | 21.0     | 160      | 1.5   | -5.17  | 0.0021       | 0.0068        |
| Draco II                 | 95.3    | 7.90     | 17.0    | 17.5     | 16.9     | 20.0     | 2.7   | -2.90  | 0.0098       | 0.0091        |
| Triangulum II            | 89.6    | 6.76     | 17.0    | 17.5     | 17.3     | 28.4     | 2.0   | -1.60  | 0.0093       | 0.011         |
| Ursa Major I             | 88.5    | 5.99     | 20.0    | 20.5     | 19.9     | 97.3     | 8.3   | -5.12  | 0.061        | 0.049         |
| Hercules I               | 82.9    | 6.44     | 21.0    | 19.0     | 20.6     | 132      | 5.6   | -5.83  | 0.016        | 0.028         |
| Crater II                | 63.7    | 6.08     | 20.5    | 20.0     | 20.4     | 118      | ...   | ...    | 0.22         | 0.19          |
| Leo IV <sup>b</sup>      | 62.5    | 4.94     | 21.0    | 22.0     | 20.9     | 154      | 2.5   | -4.99  | 0.018        | 0.034         |
| Aquarius II              | 52.9    | 5.07     | 20.0    | 21.5     | 20.2     | 108      | ...   | ...    | 0.016        | 0.042         |
| Cetus II                 | 47.6    | 6.14     | 16.0    | 17.5     | 17.4     | 30.0     | 1.9   | 0.0200 | 0.044        | 0.12          |
| Bootes II                | 33.6    | 6.46     | 18.5    | 18.5     | 18.1     | 42.0     | 3.2   | -2.94  | 0.025        | 0.029         |
| Leo V                    | 29.7    | ...      | 21.5    | ...      | 21.2     | 178      | 2.6   | -5.25  | 0.0098       | ...           |
| Bootes III               | 29.4    | 4.72     | 19.0    | 20.0     | 18.4     | 46.8     | ...   | -5.75  | 0.78         | 0.75          |
| Columba I <sup>b,c</sup> | 28.4    | 5.34     | 21.5    | 22.0     | 21.3     | 183      | 1.9   | -4.50  | 0.0031       | 0.0053        |
| Pisces II                | 22.8    | 4.39     | 21.5    | 21.0     | 21.4     | 187      | 1.1   | -4.22  | 0.011        | 0.045         |
| Antlia                   | 10.9    | ...      | 18.5    | ...      | 25.6     | 1350     | 1.2   | -10.4  | 0.088        | ...           |
| Aquarius                 | ...     | 4.34     | ...     | 20.5     | 25.1     | 1030     | 1.5   | -10.7  | ...          | 0.17          |
| Virgo I                  | ...     | 4.08     | ...     | 17.0     | 19.8     | 91.0     | 1.8   | -0.330 | ...          | 0.14          |
| Pegasus III              | ...     | ...      | ...     | ...      | 21.7     | 215      | 1.3   | -4.06  | ...          | ...           |
| Cetus III                | ...     | ...      | ...     | ...      | 22.0     | 251      | ...   | ...    | ...          | ...           |

<sup>a</sup> Cut from ugali results due to distance modulus cut.

<sup>b</sup> Cut from simple results due to distance modulus cut.

<sup>c</sup> Cut from results due to location on Pan-STARRS footprint ( $\delta < -25.0$ ).