

Table 1. Dwarf Galaxy Data

| Dwarf | M_V | $R_{1/2}$ (pc) | Distance (kpc) | v_{hel} (km s $^{-1}$) | σ (km s $^{-1}$) | [Fe/H] | $\sigma_{[\text{Fe}/\text{H}]}$ | References ^{a,b} |
|---------------|--------------------------|-------------------|-------------------------|-------------------------------------|-----------------------------|-------------------------|---------------------------------|---------------------------|
| Tucana IV | $-3.50^{+0.28}_{-0.28}$ | 127^{+26}_{-22} | $48.0^{+4.0}_{-4.0}$ | | | | | 1,1,1,-,-,-,- |
| Sculptor | $-10.82^{+0.14}_{-0.14}$ | 279^{+16}_{-16} | $86.0^{+5.0}_{-5.0}$ | $111.4^{+0.1}_{-0.1}$ | $9.2^{+1.1}_{-1.1}$ | $-1.73^{+0.03}_{-0.02}$ | $0.44^{+0.02}_{-0.02}$ | 2,2,3,4,5,6,6 |
| Cetus II | $0.00^{+0.68}_{-0.68}$ | 17^{+9}_{-5} | $30.0^{+3.0}_{-3.0}$ | | | | | 1,1,1,-,-,-,- |
| Cetus III | $-2.45^{+0.57}_{-0.56}$ | 90^{+32}_{-14} | $251.0^{+24.0}_{-11.0}$ | | | | | 7,7,7,-,-,-,- |
| Triangulum II | $-1.60^{+0.76}_{-0.76}$ | 16^{+4}_{-4} | $28.4^{+1.6}_{-1.6}$ | $-381.7^{+1.1}_{-1.1}$ | $< 3.4^c$ | $-2.24^{+0.05}_{-0.05}$ | $0.53^{+0.12}_{-0.38}$ | 2,2,8,9,9,9,9 |
| Segue 2 | $-1.98^{+0.88}_{-0.88}$ | 40^{+4}_{-4} | $37.0^{+3.0}_{-3.0}$ | $-40.2^{+0.9}_{-0.9}$ | $< 2.2^c$ | $-2.14^{+0.16}_{-0.15}$ | $0.39^{+0.12}_{-0.13}$ | 2,2,10,11,11,6,6 |
| DESJ0225+0304 | $-1.10^{+0.50}_{-0.30}$ | 19^{+9}_{-5} | $23.8^{+0.7}_{-0.5}$ | | | | | 12,12,12,-,-,-,- |
| Hydrus I | $-4.71^{+0.08}_{-0.08}$ | 53^{+4}_{-4} | $27.6^{+0.5}_{-0.5}$ | $80.4^{+0.6}_{-0.6}$ | $2.7^{+0.5}_{-0.4}$ | $-2.52^{+0.09}_{-0.09}$ | $0.41^{+0.08}_{-0.08}$ | 13,13,13,13,13,13,13 |
| Fornax | $-13.34^{+0.14}_{-0.14}$ | 792^{+18}_{-18} | $139.0^{+3.0}_{-3.0}$ | $55.2^{+0.1}_{-0.1}$ | $11.7^{+0.9}_{-0.9}$ | $-1.07^{+0.02}_{-0.01}$ | $0.27^{+0.01}_{-0.01}$ | 2,14,15,4,5,6,6 |
| Horologium I | $-3.76^{+0.56}_{-0.56}$ | 40^{+10}_{-9} | $87.0^{+13.0}_{-11.0}$ | $112.8^{+2.5}_{-2.6}$ | $4.9^{+2.8}_{-0.9}$ | $-2.76^{+0.10}_{-0.10}$ | $0.17^{+0.20}_{-0.03}$ | 2,2,16,17,18,18,18 |
| Horologium II | $-1.56^{+1.02}_{-1.02}$ | 44^{+15}_{-14} | $78.0^{+8.0}_{-7.0}$ | | | | | 2,2,19,-,-,-,- |
| Reticulum II | $-3.88^{+0.38}_{-0.38}$ | 51^{+3}_{-3} | $31.6^{+1.5}_{-1.4}$ | $62.8^{+0.5}_{-0.5}$ | $3.3^{+0.7}_{-0.7}$ | $-2.65^{+0.07}_{-0.07}$ | $0.28^{+0.09}_{-0.09}$ | 2,2,20,21,21,21,21 |
| Eridanus II | $-7.10^{+0.30}_{-0.30}$ | 246^{+17}_{-17} | $366.0^{+17.0}_{-17.0}$ | $75.6^{+1.3}_{-1.3}$ | $6.9^{+1.2}_{-0.9}$ | $-2.38^{+0.13}_{-0.13}$ | $0.47^{+0.12}_{-0.09}$ | 22,22,22,23,23,23,23 |
| Reticulum III | $-3.30^{+0.29}_{-0.29}$ | 64^{+26}_{-23} | $92.0^{+13.0}_{-13.0}$ | | | | | 1,1,1,-,-,-,- |
| Pictor I | $-3.67^{+0.60}_{-0.60}$ | 32^{+15}_{-15} | $126.0^{+19.0}_{-16.0}$ | | | | | 2,2,16,-,-,-,- |
| Columba I | $-4.20^{+0.20}_{-0.20}$ | 117^{+12}_{-12} | $183.0^{+10.0}_{-10.0}$ | | | | | 8,8,8,-,-,-,- |
| Carina | $-9.45^{+0.05}_{-0.05}$ | 311^{+15}_{-15} | $106.0^{+5.0}_{-5.0}$ | $222.9^{+0.1}_{-0.1}$ | $6.6^{+1.2}_{-1.2}$ | $-1.80^{+0.02}_{-0.02}$ | 0.24^d | 2,2,24,4,5,25,25 |
| Pictor II | $-3.20^{+0.40}_{-0.50}$ | 47^{+20}_{-13} | $45.0^{+5.0}_{-4.0}$ | | | | | 26,26,26,-,-,-,- |
| Carina II | $-4.50^{+0.10}_{-0.10}$ | 92^{+8}_{-8} | $36.2^{+0.6}_{-0.6}$ | $477.2^{+1.2}_{-1.2}$ | $3.4^{+1.2}_{-0.8}$ | $-2.44^{+0.09}_{-0.09}$ | $0.22^{+0.10}_{-0.07}$ | 27,27,27,28,28,28,28 |
| Carina III | $-2.40^{+0.20}_{-0.20}$ | 30^{+8}_{-8} | $27.8^{+0.6}_{-0.6}$ | $284.6^{+3.4}_{-3.1}$ | $5.6^{+4.3}_{-2.1}$ | | | 27,27,27,28,28,-,- |
| Ursa Major II | $-4.43^{+0.26}_{-0.26}$ | 139^{+9}_{-9} | $34.7^{+2.0}_{-1.9}$ | $-116.5^{+1.9}_{-1.9}$ | $5.6^{+1.4}_{-1.4}$ | $-2.23^{+0.21}_{-0.24}$ | $0.67^{+0.20}_{-0.15}$ | 2,2,29,30,31,6,6 |
| Leo T | -8.00^e | 118^{+11}_{-11} | $409.0^{+29.0}_{-27.0}$ | $38.1^{+2.0}_{-2.0}$ | $7.5^{+1.6}_{-1.6}$ | $-1.91^{+0.12}_{-0.14}$ | $0.43^{+0.13}_{-0.09}$ | 32,32,33,30,30,6,6 |
| Segue 1 | $-1.30^{+0.73}_{-0.73}$ | 24^{+4}_{-4} | $23.0^{+2.0}_{-2.0}$ | $208.5^{+0.9}_{-0.9}$ | $3.7^{+1.4}_{-1.1}$ | $-2.71^{+0.45}_{-0.39}$ | $0.95^{+0.42}_{-0.26}$ | 2,2,34,35,35,36,36 |

Table 1 (cont'd)

| Dwarf | M_V | $R_{1/2}$ (pc) | Distance (kpc) | v_{hel} (km s $^{-1}$) | σ (km s $^{-1}$) | [Fe/H] | $\sigma_{\text{[Fe/H]}}$ | References ^{a,b} |
|-------------------|--------------------------|----------------------|-------------------------|-------------------------------------|-----------------------------|-------------------------|--------------------------|---------------------------|
| Leo I | $-11.78^{+0.28}_{-0.28}$ | 270^{+17}_{-16} | $254.0^{+16.0}_{-15.0}$ | $282.9^{+0.5}_{-0.5}$ | $9.2^{+0.4}_{-0.4}$ | $-1.48^{+0.02}_{-0.01}$ | $0.26^{+0.01}_{-0.01}$ | 2,2,37,38,38,6,6 |
| Sextans | $-8.94^{+0.06}_{-0.06}$ | 456^{+15}_{-15} | $95.0^{+3.0}_{-3.0}$ | $224.3^{+0.1}_{-0.1}$ | $7.9^{+1.3}_{-1.3}$ | $-1.97^{+0.04}_{-0.04}$ | $0.38^{+0.03}_{-0.03}$ | 2,2,39,4,5,6,6 |
| Ursa Major I | $-5.13^{+0.38}_{-0.38}$ | 295^{+28}_{-28} | $97.3^{+6.0}_{-5.7}$ | $-55.3^{+1.4}_{-1.4}$ | $7.0^{+1.0}_{-1.0}$ | $-2.16^{+0.11}_{-0.13}$ | $0.62^{+0.10}_{-0.08}$ | 2,40,41,30,31,6,6 |
| Willman 1 | $-2.90^{+0.74}_{-0.74}$ | 33^{+8}_{-8} | $45.0^{+10.0}_{-10.0}$ | $-14.1^{+1.0}_{-1.0}$ | $4.0^{+0.8}_{-0.8}$ | $-2.19^{+0.08}_{-0.08}$ | | 2,2,42,43,43,43,- |
| Leo II | $-9.74^{+0.04}_{-0.04}$ | 171^{+10}_{-10} | $233.0^{+14.0}_{-14.0}$ | $78.3^{+0.6}_{-0.6}$ | $7.4^{+0.4}_{-0.4}$ | $-1.68^{+0.02}_{-0.03}$ | $0.34^{+0.02}_{-0.02}$ | 2,2,44,45,45,6,6 |
| Leo V | $-4.29^{+0.36}_{-0.36}$ | 49^{+16}_{-16} | $169.0^{+4.0}_{-4.0}$ | $170.9^{+2.1}_{-1.9}$ | $2.3^{+3.2}_{-1.6}$ | $-2.48^{+0.21}_{-0.21}$ | $0.47^{+0.23}_{-0.13}$ | 2,2,46,47,47,47,47 |
| Leo IV | $-4.99^{+0.26}_{-0.26}$ | 114^{+13}_{-13} | $154.0^{+5.0}_{-5.0}$ | $132.3^{+1.4}_{-1.4}$ | $3.3^{+1.7}_{-1.7}$ | $-2.29^{+0.19}_{-0.22}$ | $0.56^{+0.19}_{-0.14}$ | 2,2,48,30,30,6,6 |
| Crater II | $-8.20^{+0.10}_{-0.10}$ | 1066^{+86}_{-86} | $117.5^{+1.1}_{-1.1}$ | $87.5^{+0.4}_{-0.4}$ | $2.7^{+0.3}_{-0.3}$ | $-1.98^{+0.10}_{-0.10}$ | $0.22^{+0.04}_{-0.03}$ | 49,49,49,50,50,50,50 |
| Virgo I | $-0.80^{+0.90}_{-0.90}$ | 38^{+12}_{-11} | $87.0^{+13.0}_{-8.0}$ | | | | | 51,51,51,-,-,-,- |
| Hydra II | $-4.86^{+0.37}_{-0.37}$ | 67^{+13}_{-13} | $151.0^{+8.0}_{-7.0}$ | $303.1^{+1.4}_{-1.4}$ | $< 3.6^c$ | $-2.02^{+0.08}_{-0.08}$ | $0.40^{+0.48}_{-0.26}$ | 2,2,52,53,53,53,53 |
| Coma Berenices | $-4.28^{+0.25}_{-0.25}$ | 69^{+5}_{-4} | $42.0^{+1.6}_{-1.5}$ | $98.1^{+0.9}_{-0.9}$ | $4.6^{+0.8}_{-0.8}$ | $-2.43^{+0.11}_{-0.11}$ | $0.46^{+0.09}_{-0.08}$ | 2,2,54,30,30,6,6 |
| Canes Venatici II | $-5.17^{+0.32}_{-0.32}$ | 71^{+11}_{-11} | $160.0^{+4.0}_{-4.0}$ | $-128.9^{+1.2}_{-1.2}$ | $4.6^{+1.0}_{-1.0}$ | $-2.35^{+0.16}_{-0.19}$ | $0.57^{+0.15}_{-0.12}$ | 2,2,55,30,30,6,6 |
| Canes Venatici I | $-8.73^{+0.06}_{-0.06}$ | 437^{+18}_{-18} | $211.0^{+6.0}_{-6.0}$ | $30.9^{+0.6}_{-0.6}$ | $7.6^{+0.4}_{-0.4}$ | $-1.91^{+0.04}_{-0.04}$ | $0.39^{+0.03}_{-0.02}$ | 2,2,56,30,30,6,6 |
| Boötes II | $-2.94^{+0.74}_{-0.75}$ | 39^{+5}_{-5} | $42.0^{+1.0}_{-1.0}$ | $-117.0^{+5.2}_{-5.2}$ | $10.5^{+7.4}_{-7.4}$ | $-2.79^{+0.06}_{-0.10}$ | $< 0.35^c$ | 2,2,57,58,58,59,59 |
| Boötes I | $-6.02^{+0.25}_{-0.25}$ | 191^{+8}_{-8} | $66.0^{+2.0}_{-2.0}$ | $101.8^{+0.7}_{-0.7}$ | $4.6^{+0.8}_{-0.6}$ | $-2.35^{+0.09}_{-0.08}$ | $0.44^{+0.07}_{-0.06}$ | 2,2,60,61,61,62,62 |
| Ursa Minor | $-9.03^{+0.05}_{-0.05}$ | 405^{+21}_{-21} | $76.0^{+4.0}_{-4.0}$ | $-247.2^{+0.8}_{-0.8}$ | $9.5^{+1.2}_{-1.2}$ | $-2.12^{+0.03}_{-0.02}$ | $0.33^{+0.02}_{-0.03}$ | 2,2,63,64,4,6,6 |
| Draco II | $-0.80^{+0.40}_{-1.00}$ | 19^{+4}_{-3} | $21.5^{+0.4}_{-0.4}$ | $-342.5^{+1.1}_{-1.2}$ | $< 5.9^c$ | $-2.70^{+0.10}_{-0.10}$ | $< 0.24^c$ | 65,65,65,65,65,65 |
| Hercules | $-5.83^{+0.17}_{-0.17}$ | 216^{+20}_{-20} | $132.0^{+6.0}_{-6.0}$ | $45.0^{+1.1}_{-1.1}$ | $5.1^{+0.9}_{-0.9}$ | $-2.47^{+0.13}_{-0.12}$ | $0.47^{+0.11}_{-0.08}$ | 2,2,66,30,30,6,6 |
| Draco | $-8.88^{+0.05}_{-0.05}$ | 231^{+17}_{-17} | $82.0^{+6.0}_{-6.0}$ | $-290.7^{+0.7}_{-0.8}$ | $9.1^{+1.2}_{-1.2}$ | $-2.00^{+0.02}_{-0.02}$ | $0.34^{+0.02}_{-0.02}$ | 2,2,67,64,4,6,6 |
| Sagittarius | $-13.50^{+0.15}_{-0.15}$ | 2662^{+193}_{-193} | $26.7^{+1.3}_{-1.3}$ | $139.4^{+0.6}_{-0.6}$ | $9.6^{+0.4}_{-0.4}$ | $-0.53^{+0.03}_{-0.02}$ | $0.17^{+0.02}_{-0.02}$ | 68,68,69,70,70,71,71 |
| Sagittarius II | $-5.20^{+0.10}_{-0.10}$ | 33^{+2}_{-2} | $70.1^{+2.3}_{-2.3}$ | | | | | 20,20,20,-,-,-,- |
| Indus II | $-4.30^{+0.19}_{-0.19}$ | 181^{+70}_{-64} | $214.0^{+16.0}_{-16.0}$ | | | | | 1,1,1,-,-,-,- |
| Grus II | $-3.90^{+0.22}_{-0.22}$ | 93^{+16}_{-12} | $53.0^{+5.0}_{-5.0}$ | | | | | 1,1,1,-,-,-,- |

Table 1 (cont'd)

| Dwarf | M_V | $R_{1/2}$ (pc) | Distance (kpc) | v_{hel} (km s $^{-1}$) | σ (km s $^{-1}$) | [Fe/H] | $\sigma_{[\text{Fe}/\text{H}]}$ | References ^{a,b} |
|-------------|-------------------------|-------------------|-------------------------|-------------------------------------|-----------------------------|-------------------------|---------------------------------|---------------------------|
| Pegasus III | $-4.10^{+0.50}_{-0.50}$ | 78^{+31}_{-25} | $205.0^{+20.0}_{-20.0}$ | $-222.9^{+2.6}_{-2.6}$ | $5.4^{+3.0}_{-2.5}$ | $-2.40^{+0.15}_{-0.15}$ | | 72,72,72,73,73,73,- |
| Aquarius II | $-4.36^{+0.14}_{-0.14}$ | 160^{+26}_{-26} | $107.9^{+3.3}_{-3.3}$ | $-71.1^{+2.5}_{-2.5}$ | $5.4^{+3.4}_{-0.9}$ | $-2.30^{+0.50}_{-0.50}$ | | 74,74,74,74,74,49,- |
| Tucana II | $-3.90^{+0.20}_{-0.20}$ | 121^{+35}_{-35} | $58.0^{+8.0}_{-8.0}$ | $-129.1^{+3.5}_{-3.5}$ | $8.6^{+4.4}_{-2.7}$ | $-2.90^{+0.15}_{-0.16}$ | $0.29^{+0.15}_{-0.12}$ | 16,16,16,75,75,76,76 |
| Grus I | $-3.47^{+0.59}_{-0.59}$ | 28^{+23}_{-23} | $120.0^{+12.0}_{-11.0}$ | $-140.5^{+2.4}_{-1.6}$ | $2.9^{+2.1}_{-1.0}$ | $-1.42^{+0.55}_{-0.42}$ | $0.41^{+0.49}_{-0.23}$ | 2,2,17,75,75,75,75 |
| Pisces II | $-4.23^{+0.38}_{-0.38}$ | 60^{+10}_{-10} | $183.0^{+15.0}_{-15.0}$ | $-226.5^{+2.7}_{-2.7}$ | $5.4^{+3.6}_{-2.4}$ | $-2.45^{+0.07}_{-0.07}$ | $0.48^{+0.70}_{-0.29}$ | 2,2,77,53,53,53,53 |
| Tucana V | $-1.60^{+0.49}_{-0.49}$ | 16^{+5}_{-5} | $55.0^{+9.0}_{-9.0}$ | | | | | 1,1,1,-,-,-,- |
| Phoenix II | $-2.70^{+0.40}_{-0.40}$ | 37^{+8}_{-8} | $84.3^{+4.0}_{-4.0}$ | | | | | 20,20,20,-,-,-,- |
| Tucana III | $-1.49^{+0.20}_{-0.20}$ | 37^{+9}_{-9} | $25.0^{+2.0}_{-2.0}$ | $-102.3^{+0.4}_{-0.4}$ | $< 1.2^c$ | $-2.42^{+0.07}_{-0.08}$ | $< 0.19^c$ | 20,20,1,78,78,78,78 |

Note. — These data are provided as a convenience to the community. However, in recognition of the effort invested by many researchers to obtain, reduce, analyze, and publish these measurements, we strongly encourage authors to cite the original references (which are listed below), not just this compilation, where possible.

^aReferences: (1) Drlica-Wagner et al. (2015); (2) Muñoz et al. (2018); (3) Pietrzyński et al. (2008); (4) Walker et al. (2009); (5) Walker, Mateo & Olszewski (2009); (6) Kirby et al. (2013b); (7) Homma et al. (2018); (8) Carlin et al. (2017); (9) Kirby et al. (2017); (10) Boettcher et al. (2013); (11) Kirby et al. (2013a); (12) Luque et al. (2017); (13) Koposov et al. (2018); (14) Battaglia et al. (2006); (15) Rizzi et al. (2007); (16) Bechtol et al. (2015); (17) Koposov et al. (2015a); (18) Koposov et al. (2015b); (19) Kim & Jerjen (2015); (20) Mutlu-Pakdil et al. (2018); (21) Simon et al. (2015); (22) Crnojević et al. (2016); (23) Li et al. (2017); (24) Karczmarek et al. (2015); (25) Fabrizio et al. (2012); (26) Drlica-Wagner et al. (2016); (27) Torrealba et al. (2018); (28) Li et al. (2018); (29) Dall’Ora et al. (2012); (30) Simon & Geha (2007); (31) this work (32) de Jong et al. (2008); (33) Clementini et al. (2012); (34) Belokurov et al. (2007); (35) Simon et al. (2011); (36) Frebel, Simon & Kirby (2014); (37) Bellazzini et al. (2004); (38) Mateo, Olszewski & Walker (2008); (39) Lee et al. (2003); (40) Okamoto et al. (2008); (41) Garofalo et al. (2013); (42) Willman et al. (2005); (43) Willman et al. (2011); (44) Bellazzini, Gennari & Ferraro (2005); (45) Spencer et al. (2017); (46) Medina et al. (2018); (47) Collins et al. (2017); (48) Moretti et al. (2009); (49) Torrealba et al. (2016a); (50) Caldwell et al. (2017); (51) Homma et al. (2016); (52) Vivas et al. (2016); (53) Kirby, Simon & Cohen (2015); (54) Musella et al. (2009); (55) Greco et al. (2008); (56) Kuehn et al. (2008); (57) Walsh et al. (2008); (58) Koch et al. (2009); (59) Ji et al. (2016); (60) Dall’Ora et al. (2006); (61) Koposov et al. (2011); (62) Brown et al. (2014); (63) Bellazzini et al. (2002); (64) Muñoz et al. (2005); (65) Longeard et al. (2018); (66) Musella et al. (2012); (67) Kinemuchi et al. (2008); (68) Majewski et al. (2003); (69) Hamanowicz et al. (2016); (70) Bellazzini et al. (2008); (71) Mucciarelli et al. (2017); (72) Kim et al. (2015); (73) Kim et al. (2016); (74) Torrealba et al. (2016b); (75) Walker et al. (2016); (76) Chiti et al. (2018); (77) Sand et al. (2012); (78) Simon et al. (2017).

^bThe references listed for each object are for, in order: (1) M_V , (2) $R_{1/2}$, (3) distance, (4) v_{hel} , (5) σ , (6) [Fe/H], and (7) $\sigma_{[\text{Fe}/\text{H}]}$. Inasmuch as the properties of some galaxies have been determined by multiple studies, this reference list is not intended to be complete. Instead, it represents our assessment of the best available data. In cases where no velocity and/or metallicity measurements are available in the literature, a dash is listed in place of the corresponding reference.

^cUpper limits are at 90% confidence. Where the original reference does not provide a value at that confidence interval, we have determined one from the data.

^dNo uncertainty on the metallicity dispersion of Carina was provided by Fabrizio et al. (2012).

^eNo uncertainty on the absolute magnitude of Leo T was provided by de Jong et al. (2008).

LITERATURE CITED

- Battaglia G, Tolstoy E, Helmi A, Irwin MJ, Letarte B, et al. 2006. *A&A* 459:423–440
- Bechtol K, Drlica-Wagner A, Balbinot E, Pieres A, Simon JD, et al. 2015. *ApJ* 807:50
- Bellazzini M, Ferraro FR, Origlia L, Pancino E, Monaco L, Oliva E. 2002. *AJ* 124:3222–3240
- Bellazzini M, Gennari N, Ferraro FR. 2005. *MNRAS* 360:185–193
- Bellazzini M, Gennari N, Ferraro FR, Sollima A. 2004. *MNRAS* 354:708–712
- Bellazzini M, Ibata RA, Chapman SC, Mackey AD, Monaco L, et al. 2008. *AJ* 136:1147–1170
- Belokurov V, Zucker DB, Evans NW, Kleyna JT, Koposov S, et al. 2007. *ApJ* 654:897–906
- Boettcher E, Willman B, Fadely R, Strader J, Baker M, et al. 2013. *AJ* 146:94
- Brown TM, Tumlinson J, Geha M, Simon JD, Vargas LC, et al. 2014. *ApJ* 796:91
- Caldwell N, Walker MG, Mateo M, Olszewski EW, Koposov S, et al. 2017. *ApJ* 839:20
- Carlin JL, Sand DJ, Muñoz RR, Spekkens K, Willman B, et al. 2017. *AJ* 154:267
- Chiti A, Frebel A, Ji AP, Jerjen H, Kim D, Norris JE. 2018. *ApJ* 857:74
- Clementini G, Cignoni M, Contreras Ramos R, Federici L, Ripepi V, et al. 2012. *ApJ* 756:108
- Collins MLM, Tollerud EJ, Sand DJ, Bonaca A, Willman B, Strader J. 2017. *MNRAS* 467:573–585
- Crnojević D, Sand DJ, Spekkens K, Caldwell N, Guhathakurta P, et al. 2016. *ApJ* 823:19
- Dall’Ora M, Clementini G, Kinemuchi K, Ripepi V, Marconi M, et al. 2006. *ApJ* 653:L109–L112
- Dall’Ora M, Kinemuchi K, Ripepi V, Rodgers CT, Clementini G, et al. 2012. *ApJ* 752:42
- de Jong JTA, Harris J, Coleman MG, Martin NF, Bell EF, et al. 2008. *ApJ* 680:1112–1119
- Drlica-Wagner A, Bechtol K, Allam S, Tucker DL, Gruendl RA, et al. 2016. *ApJ* 833:L5
- Drlica-Wagner A, Bechtol K, Rykoff ES, Luque E, Queiroz A, et al. 2015. *ApJ* 813:109
- Fabrizio M, Merle T, Thévenin F, Nonino M, Bono G, et al. 2012. *PASP* 124:519
- Frebel A, Simon JD, Kirby EN. 2014. *ApJ* 786:74
- Garofalo A, Cusano F, Clementini G, Ripepi V, Dall’Ora M, et al. 2013. *ApJ* 767:62
- Greco C, Dall’Ora M, Clementini G, Ripepi V, Di Fabrizio L, et al. 2008. *ApJ* 675:L73
- Hamanowicz A, Pietrukowicz P, Udalski A, Mróz P, Soszyński I, et al. 2016. *Acta Astron.* 66:197–217
- Homma D, Chiba M, Okamoto S, Komiyama Y, Tanaka M, et al. 2016. *ApJ* 832:21
- Homma D, Chiba M, Okamoto S, Komiyama Y, Tanaka M, et al. 2018. *PASJ* 70:S18
- Ji AP, Frebel A, Simon JD, Geha M. 2016. *ApJ* 817:41
- Karczmarek P, Pietrzyński G, Gieren W, Suchomska K, Konorski P, et al. 2015. *AJ* 150:90
- Kim D, Jerjen H. 2015. *ApJ* 808:L39
- Kim D, Jerjen H, Geha M, Chiti A, Milone AP, et al. 2016. *ApJ*, *in press*
- Kim D, Jerjen H, Mackey D, Da Costa GS, Milone AP. 2015. *ApJ* 804:L44
- Kinemuchi K, Harris HC, Smith HA, Silbermann NA, Snyder LA, et al. 2008. *AJ* 136:1921–1939
- Kirby EN, Boylan-Kolchin M, Cohen JG, Geha M, Bullock JS, Kaplinghat M. 2013a. *ApJ* 770:16
- Kirby EN, Cohen JG, Guhathakurta P, Cheng L, Bullock JS, Gallazzi A. 2013b. *ApJ* 779:102
- Kirby EN, Cohen JG, Simon JD, Guhathakurta P, Thygesen AO, Duggan GE. 2017. *ApJ* 838:83
- Kirby EN, Simon JD, Cohen JG. 2015. *ApJ* 810:56
- Koch A, Wilkinson MI, Kleyna JT, Irwin M, Zucker DB, et al. 2009. *ApJ* 690:453–462
- Koposov SE, Belokurov V, Torrealba G, Evans NW. 2015a. *ApJ* 805:130
- Koposov SE, Casey AR, Belokurov V, Lewis JR, Gilmore G, et al. 2015b. *ApJ* 811:62
- Koposov SE, Gilmore G, Walker MG, Belokurov V, Wyn Evans N, et al. 2011. *ApJ* 736:146
- Koposov SE, Walker MG, Belokurov V, Casey AR, Geringer-Sameth A, et al. 2018. *MNRAS* 479:5343–5361
- Kuehn C, Kinemuchi K, Ripepi V, Clementini G, Dall’Ora M, et al. 2008. *ApJ* 674:L81
- Lee MG, Park HS, Park JH, Sohn YJ, Oh SJ, et al. 2003. *AJ* 126:2840–2866
- Li TS, Simon JD, Drlica-Wagner A, Bechtol K, Wang MY, et al. 2017. *ApJ* 838:8
- Li TS, Simon JD, Pace AB, Torrealba G, Kuehn K, et al. 2018. *ApJ* 857:145
- Longeard N, Martin N, Starkenburg E, Ibata RA, Collins MLM, et al. 2018. *MNRAS* 480:2609–2627
- Luque E, Pieres A, Santiago B, Yanny B, Vivas AK, et al. 2017. *MNRAS* 468:97–108
- Majewski SR, Skrutskie MF, Weinberg MD, Ostheimer JC. 2003. *ApJ* 599:1082–1115

Mateo M, Olszewski EW, Walker MG. 2008. *ApJ* 675:201–233

Medina GE, Muñoz RR, Vivas AK, Carlin JL, Förster F, et al. 2018. *ApJ* 855:43

Moretti MI, Dall’Ora M, Ripepi V, Clementini G, Di Fabrizio L, et al. 2009. *ApJ* 699:L125–L129

Muñoz RR, Côté P, Santana FA, Geha M, Simon JD, et al. 2018. *ApJ* 860:66

Muñoz RR, Frinchaboy PM, Majewski SR, Kuhn JR, Chou MY, et al. 2005. *ApJ* 631:L137–L141

Mucciarelli A, Bellazzini M, Ibata R, Romano D, Chapman SC, Monaco L. 2017. *A&A* 605:A46

Musella I, Ripepi V, Clementini G, Dall’Ora M, Kinemuchi K, et al. 2009. *ApJ* 695:L83–L87

Musella I, Ripepi V, Marconi M, Clementini G, Dall’Ora M, et al. 2012. *ApJ* 756:121

Mutlu-Pakdil B, Sand DJ, Carlin JL, Spekkens K, Caldwell N, et al. 2018. *submitted to ApJ*

Okamoto S, Arimoto N, Yamada Y, Onodera M. 2008. *A&A* 487:103–108

Pietrzyński G, Gieren W, Szewczyk O, Walker A, Rizzi L, et al. 2008. *AJ* 135:1993–1997

Rizzi L, Held EV, Saviane I, Tully RB, Gullieuszik M. 2007. *MNRAS* 380:1255–1260

Sand DJ, Strader J, Willman B, Zaritsky D, McLeod B, et al. 2012. *ApJ* 756:79

Simon JD, Drlica-Wagner A, Li TS, Nord B, Geha M, et al. 2015. *ApJ* 808:95

Simon JD, Geha M. 2007. *ApJ* 670:313–331

Simon JD, Geha M, Minor QE, Martinez GD, Kirby EN, et al. 2011. *ApJ* 733:46

Simon JD, Li TS, Drlica-Wagner A, Bechtol K, Marshall JL, et al. 2017. *ApJ* 838:11

Spencer ME, Mateo M, Walker MG, Olszewski EW, McConnachie AW, et al. 2017. *AJ* 153:254

Torrealba G, Belokurov V, Koposov SE, Bechtol K, Drlica-Wagner A, et al. 2018. *MNRAS* 475:5085–5097

Torrealba G, Koposov SE, Belokurov V, Irwin M. 2016a. *MNRAS* 459:2370–2378

Torrealba G, Koposov SE, Belokurov V, Irwin M, Collins M, et al. 2016b. *MNRAS* 463:712–722

Vivas AK, Olsen K, Blum R, Nidever DL, Walker AR, et al. 2016. *AJ* 151:118

Walker MG, Mateo M, Olszewski EW. 2009. *AJ* 137:3100–3108

Walker MG, Mateo M, Olszewski EW, Koposov S, Belokurov V, et al. 2016. *ApJ* 819:53

Walker MG, Mateo M, Olszewski EW, Peñarrubia J, Evans NW, Gilmore G. 2009. *ApJ* 704:1274–1287

Walsh SM, Willman B, Sand D, Harris J, Seth A, et al. 2008. *ApJ* 688:245–253

Willman B, Blanton MR, West AA, Dalcanton JJ, Hogg DW, et al. 2005. *AJ* 129:2692–2700

Willman B, Geha M, Strader J, Strigari LE, Simon JD, et al. 2011. *AJ* 142:128