ERRATUM: “CHOIRS H I GALAXY GROUPS: THE METALLICITY OF DWARF GALAXIES” (2014, ApJ, 782, 35)

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Column 9 of Table 2 (*R*-band magnitude) has been updated to reflect the correct values. Note that the analysis is based on the correct values, so remains unchanged.

Table 2
Measured Emission Line Fluxes and Other Quantities

HIPASS+	H β	[O III]	H α	[N II]	[S II]	[S II]	12+log(O/H)	M_R	V_{hel}
(1)	4861.3	5006.9	6562.8	6583.4	6716.4	6730.8	(8)	(mag)	(km s ⁻¹)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
J0205–55:S1	1560 ± 140	337 ± 85	6000 ± 378	3110 ± 200	531 ± 51	371 ± 23	9.35 $^{+0.03}_{-0.03}$	–22.57 ± 0.22	6490
J0205–55:S2	9110 ± 810	13500 ± 1200	29300 ± 3000	4590 ± 490	5120 ± 490	3630 ± 340	8.61 $^{+0.07}_{-0.07}$	–19.22 ± 0.00	5941
J0205–55:S3	423 ± 119	436 ± 116	2680 ± 340	1390 ± 190	348 ± 80	243 ± 30	9.20 $^{+0.05}_{-0.06}$	–21.96 ± 0.02	6074
J0205–55:S4	417 ± 64	425 ± 53	1740 ± 113	943 ± 62	665 ± 46	465 ± 24	8.94 $^{+0.04}_{-0.04}$	–22.00 ± 0.09	5941
J0205–55:S5 ^a	1100 ± 390	873 ± 369	1220 ± 290	154 ± 348	0 ± 0	0 ± 0	0.00 $^{+0.00}_{-0.00}$	–17.32 ± 0.18	6216
J0205–55:S6	629 ± 88	1470 ± 180	2220 ± 240	339 ± 42	563 ± 55	394 ± 35	8.41 $^{+0.09}_{-0.09}$	–18.40 ± 0.06	5758
J0205–55:S7 ^b	186 ± 139	951 ± 170	855 ± 141	413 ± 108	206 ± 87	144 ± 16	8.93 $^{+0.14}_{-0.19}$	–15.78 ± 1.08	5758
J0205–55:S8	1420 ± 190	738 ± 190	1750 ± 270	369 ± 129	327 ± 61	229 ± 32	8.78 $^{+0.19}_{-0.20}$	–17.65 ± 0.05	5891
J0205–55:S9	399 ± 28	1520 ± 140	1330 ± 200	93 ± 12	167 ± 23	117 ± 16	8.28 $^{+0.22}_{-0.26}$	–15.37 ± 0.12	6120
J0258–74:S1	1290 ± 130	789 ± 75	5760 ± 610	1880 ± 220	815 ± 84	596 ± 56	9.08 $^{+0.05}_{-0.06}$	–22.13 ± 0.26	4883
J0258–74:S2	864 ± 99	2560 ± 290	2920 ± 440	250 ± 41	371 ± 58	260 ± 40	8.40 $^{+0.12}_{-0.13}$	–19.48 ± 0.29	4883
J0258–74:S3	451 ± 45	226 ± 24	2620 ± 230	983 ± 89	668 ± 61	505 ± 46	8.98 $^{+0.05}_{-0.05}$	–18.51 ± 0.56	4655
J0258–74:S4	1020 ± 100	3700 ± 340	3490 ± 510	175 ± 29	403 ± 59	303 ± 42	8.11 $^{+0.14}_{-0.14}$	–17.32 ± 0.85	4838
J0400–52:S1 ^a	280 ± 31	4720 ± 520	0 ± 0	0 ± 0	0 ± 0	0 ± 0	0.00 $^{+0.00}_{-0.00}$	–21.90 ± 0.06	10424
J0400–52:S2 ^c	271 ± 31	815 ± 85	1150 ± 120	16 ± 9	90 ± 13	63 ± 6	7.27 $^{+0.70}_{-1.60}$	–15.91 ± 0.02	11659
J0400–52:S3	1900 ± 620	315 ± 177	7570 ± 830	3020 ± 290	1140 ± 150	794 ± 59	9.23 $^{+0.07}_{-0.07}$	–20.02 ± 0.01	11384
J0400–52:S4	305 ± 31	159 ± 33	1430 ± 94	698 ± 53	204 ± 28	154 ± 7	9.21 $^{+0.04}_{-0.04}$	–22.82 ± 0.01	9967
J0400–52:S5	1350 ± 120	420 ± 68	6740 ± 300	3100 ± 140	905 ± 60	904 ± 34	9.22 $^{+0.02}_{-0.02}$	–22.71 ± 0.05	10790
J0400–52:S6	171 ± 29	81 ± 24	1240 ± 130	476 ± 49	189 ± 22	132 ± 1	9.15 $^{+0.05}_{-0.05}$	–22.13 ± 0.06	10287
J0400–52:S7	526 ± 105	456 ± 114	1740 ± 180	423 ± 47	463 ± 63	337 ± 27	9.08 $^{+0.11}_{-0.11}$	–18.89 ± 0.13	10607
J0400–52:S8 ^b	51 ± 22	52 ± 32	252 ± 38	119 ± 31	72 ± 13	51 ± 8	8.70 $^{+0.08}_{-0.08}$	–17.36 ± 0.08	9921
J0400–52:S9 ^b	89 ± 19	53 ± 48	728 ± 72	365 ± 49	193 ± 34	135 ± 9	8.98 $^{+0.13}_{-0.16}$	–17.56 ± 0.07	10287
J1051–17:S1	16 ± 11	31 ± 11	46 ± 11	8 ± 8	4 ± 7	3 ± 0	8.96 $^{+0.02}_{-0.03}$	–21.55 ± 0.26	5465
J1051–17:S2	11 ± 2	14 ± 2	139 ± 11	135 ± 10	40 ± 3	30 ± 2	9.21 $^{+0.03}_{-0.03}$	–21.85 ± 0.04	5288
J1051–17:S3	167 ± 72	255 ± 82	273 ± 75	101 ± 49	29 ± 16	48 ± 10	9.00 $^{+0.19}_{-0.28}$	–18.14 ± 0.05	5969
J1051–17:S4 ^c	94 ± 17	196 ± 29	394 ± 54	15 ± 8	67 ± 11	47 ± 6	7.50 $^{+0.41}_{-0.74}$	–16.34 ± 0.09	5465
J1051–17:S5	35 ± 26	60 ± 30	1540 ± 220	176 ± 33	373 ± 51	261 ± 30	8.40 $^{+0.14}_{-0.15}$	–17.20 ± 0.06	5465
J1051–17:S6	30 ± 4	55 ± 7	121 ± 15	17 ± 2	19 ± 2	13 ± 2	8.60 $^{+0.09}_{-0.09}$	–16.95 ± 0.04	5648
J1051–17:S7	9 ± 1	11 ± 1	32 ± 4	3 ± 0	5 ± 1	4 ± 0	8.42 $^{+0.10}_{-0.11}$	–16.94 ± 0.12	5374
J1051–17:S8	28 ± 9	73 ± 17	374 ± 44	200 ± 24	166 ± 20	134 ± 15	8.80 $^{+0.08}_{-0.08}$	–17.48 ± 0.04	5294
J1051–17:S9	99 ± 29	109 ± 26	507 ± 70	131 ± 27	176 ± 27	123 ± 15	8.63 $^{+0.13}_{-0.13}$	–16.68 ± 0.05	5582
J1403–06:S1	1290 ± 90	301 ± 37	3110 ± 210	1350 ± 90	489 ± 39	359 ± 24	9.20 $^{+0.03}_{-0.03}$	–21.77 ± 0.35	2498
J1403–06:S2	1780 ± 160	12900 ± 900	4820 ± 460	5470 ± 500	1310 ± 120	1340 ± 120	9.10 $^{+0.03}_{-0.04}$	–22.74 ± 0.09	2727
J1403–06:S3 ^c	600 ± 51	1460 ± 130	1200 ± 170	64 ± 12	209 ± 31	146 ± 21	7.93 $^{+0.17}_{-0.20}$	–15.38 ± 0.85	2753
J1403–06:S4 ^c	208 ± 28	233 ± 27	520 ± 86	13 ± 7	78 ± 21	55 ± 9	7.40 $^{+0.58}_{-1.39}$	–14.51 ± 0.86	2671

Table 2
(Continued)

HIPASS+	H β 4861.3	[O III] 5006.9	H α 6562.8	[N II] 6583.4	[S II] 6716.4	[S II] 6730.8	12+log(O/H)	M_R (mag)	V_{hel} (km s $^{-1}$)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
J1408–21:S1	2160 $\pm$ 290	878 $\pm$ 130	9140 $\pm$ 540	4600 $\pm$ 280	1080 $\pm$ 90	966 $\pm$ 75	9.25 $^{+0.03}_{-0.03}$	–23.15 $\pm$ 0.26	8694
J1408–21:S2	661 $\pm$ 76	212 $\pm$ 46	2780 $\pm$ 189	1050 $\pm$ 70	404 $\pm$ 37	352 $\pm$ 19	9.15 $^{+0.04}_{-0.04}$	–21.69 $\pm$ 0.06	8821
J1408–21:S3	887 $\pm$ 86	258 $\pm$ 34	3770 $\pm$ 310	1330 $\pm$ 120	637 $\pm$ 62	505 $\pm$ 30	9.10 $^{+0.04}_{-0.05}$	–20.72 $\pm$ 0.10	8782
J1408–21:S4	202 $\pm$ 25	104 $\pm$ 31	998 $\pm$ 104	393 $\pm$ 41	237 $\pm$ 27	165 $\pm$ 14	9.02 $^{+0.06}_{-0.07}$	–21.23 $\pm$ 0.08	9126
J1408–21:S5	204 $\pm$ 402	428 $\pm$ 601	654 $\pm$ 284	101 $\pm$ 228	119 $\pm$ 94	83 $\pm$ 13	8.57 $^{+0.13}_{-0.14}$	–13.31 $\pm$ 0.52	8778
J1408–21:S6 ^a	336 $\pm$ 155	15 $\pm$ 124	329 $\pm$ 127	0 $\pm$ 0	0 $\pm$ 0	0 $\pm$ 0	0.00 $^{+0.00}_{-0.00}$	–17.12 $\pm$ 0.07	8672
J1956–50:S1	262 $\pm$ 61	218 $\pm$ 56	1570 $\pm$ 180	631 $\pm$ 83	172 $\pm$ 34	126 $\pm$ 15	9.18 $^{+0.05}_{-0.06}$	–22.35 $\pm$ 0.19	7610
J1956–50:S2	2170 $\pm$ 2300	1710 $\pm$ 190	7670 $\pm$ 720	2110 $\pm$ 200	1510 $\pm$ 150	1080 $\pm$ 100	8.89 $^{+0.06}_{-0.06}$	–20.78 $\pm$ 0.11	7015
J1956–50:S3	1590 $\pm$ 160	10700 $\pm$ 900	5070 $\pm$ 610	110 $\pm$ 20	198 $\pm$ 31	139 $\pm$ 20	8.24 $^{+0.16}_{-0.15}$	–16.65 $\pm$ 0.22	6375
J1956–50:S4	242 $\pm$ 31	413 $\pm$ 55	610 $\pm$ 82	59 $\pm$ 14	94 $\pm$ 14	70 $\pm$ 9	8.40 $^{+0.16}_{-0.18}$	–15.15 $\pm$ 0.23	7472
J2027–51:S1	51 $\pm$ 5	47 $\pm$ 4	621 $\pm$ 33	321 $\pm$ 16	134 $\pm$ 8	226 $\pm$ 14	8.99 $^{+0.03}_{-0.03}$	–21.73 $\pm$ 0.29	5830
J2027–51:S2	42 $\pm$ 3	29 $\pm$ 2	980 $\pm$ 64	306 $\pm$ 20	155 $\pm$ 10	166 $\pm$ 11	9.01 $^{+0.04}_{-0.04}$	–21.91 $\pm$ 0.16	5783
J2027–51:S3	1300 $\pm$ 140	2740 $\pm$ 280	4240 $\pm$ 550	623 $\pm$ 75	997 $\pm$ 121	708 $\pm$ 86	8.43 $^{+0.09}_{-0.10}$	–19.24 $\pm$ 0.12	5830
J2027–51:S4	1740 $\pm$ 140	3080 $\pm$ 260	5770 $\pm$ 660	815 $\pm$ 99	1130 $\pm$ 130	792 $\pm$ 86	8.50 $^{+0.08}_{-0.09}$	–17.40 $\pm$ 0.15	6013
J2318–42a:S1	8610 $\pm$ 500	25400 $\pm$ 1000	61900 $\pm$ 2100	45100 $\pm$ 1400	10300 $\pm$ 300	9670 $\pm$ 290	9.16 $^{+0.01}_{-0.01}$	–22.25 $\pm$ 0.26	1461
J2318–42a:S2	583 $\pm$ 81	2300 $\pm$ 230	5780 $\pm$ 480	5170 $\pm$ 390	2450 $\pm$ 190	2110 $\pm$ 130	8.99 $^{+0.04}_{-0.04}$	–21.22 $\pm$ 0.05	1481
J2318–42a:S3	2890 $\pm$ 220	1490 $\pm$ 130	13700 $\pm$ 1500	3280 $\pm$ 430	1800 $\pm$ 220	1270 $\pm$ 150	9.01 $^{+0.07}_{-0.07}$	–20.15 $\pm$ 0.28	1777
J2318–42a:S4 ^a	88 $\pm$ 24	29 $\pm$ 21	213 $\pm$ 30	222 $\pm$ 15	16 $\pm$ 7	34 $\pm$ 4	0.00 $^{+0.00}_{-0.00}$	–11.45 $\pm$ 0.17	1685

Notes. Columns: (1) SINGG name; ((2)–(7)) observed fluxes for various emission lines, in units of 10^{-17} erg s $^{-1}$ cm $^{-2}$; (8) metallicity calibrated using Dopita et al. 2013; (9) SINGG *R*-band absolute magnitude; (10) WiFeS heliocentric velocity.

^a Metallicity not measurable due to poor signal in one or more lines.

^b Very metal-poor dwarfs.

^c TDG candidates.

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