

ERRATUM: “THE MAGELLANIC MOPRA ASSESSMENT (MAGMA). I. THE MOLECULAR CLOUD POPULATION OF THE LARGE MAGELLANIC CLOUD” (2011, ApJS, 197, 16)

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Online-only material: machine-readable tables

In Tables 4–6 of the published paper (and the associated machine-readable tables) the line width that is tabulated in Column 10 is not the FWHM line width Δv as stated, but is in fact the Gaussian width parameter $\sigma_v = \Delta v / \sqrt{8 \ln 2}$. Note that elsewhere in the paper the line width is presented in terms of σ_v rather than Δv ; thus, none of the results or figures have been affected by this error.

We thank Alberto Bolatto for initially pointing out the error.

Table 4
 Cloud Properties for Islands Decomposition

ID	α (2000) (h:m:s)	δ (2000) ($^{\circ}:\!'\!''$)	V_{lsr} (km s $^{-1}$)	Maj. (pc)	Min. (pc)	P.A. ($^{\circ}$)	R (pc)	δR^a	Δv (km s $^{-1}$)	$\delta(\Delta v)$	L_{CO}^b	δL	M_{vir}^c	δM	N_{vox}	T_{pk} (K)	Isol? Y/N	NT ^d ID	Hen ^e ID
A1	71.709	-67.306	252.6	10.6	4.8	109	6.3	0.53	1.20	0.41	8.3	0.44	9.4	1.13	76	1.03	Y
A2	71.721	-67.226	249.4	11.2	7.8	163	15.2	0.42	1.33	0.22	27.6	0.16	28.1	0.65	273	1.40	N	2	...

Notes.

^a δx is used to denote the fractional uncertainty in x .

^b Units are 10² K km s $^{-1}$ pc 2 .

^c Units are 10³ M_{\odot} .

^d Overlapping cloud(s) in Fukui et al. (2008).

^e Associated H II region from Henize (1956).

(This table is available in its entirety in a machine-readable form in the online journal. A portion is shown here for guidance regarding its form and content.)

Table 5
 Cloud Properties for Physical Decomposition

ID	α (2000) (h:m:s)	δ (2000) ($^{\circ}:\!'\!''$)	V_{lsr} (km s $^{-1}$)	Maj. (pc)	Min. (pc)	P.A. ($^{\circ}$)	R (pc)	δR^a	Δv (km s $^{-1}$)	$\delta(\Delta v)$	L_{CO}^b	δL	M_{vir}^c	δM	N_{vox}	T_{pk} (K)	Isol? Y/N	Isl. ID
B1	71.709	-67.306	252.6	10.6	4.8	109	6.3	0.60	1.20	0.38	8.3	0.49	9.4	1.06	76	1.03	Y	A1
B2	71.721	-67.226	249.4	11.2	7.8	163	15.2	0.42	1.33	0.22	27.6	0.16	28.1	0.66	273	1.40	N	A2

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Table 6
Cloud Properties for Data-based Decomposition

ID	α (2000) (h:m:s)	δ (2000) ($^{\circ}:\!'\!''$)	V_{lsr} (km s $^{-1}$)	Maj. (pc)	Min. (pc)	P.A. ($^{\circ}$)	R (pc)	δR^a	Δv (km s $^{-1}$)	$\delta(\Delta v)$	L_{CO}^b	δL	M_{vir}^c	δM	N_{vox}	T_{pk} (K)	Isol? Y/N	Isl. ID	Phy. ID
C1	71.709	-67.306	252.6	10.6	4.8	109	6.3	0.61	1.20	0.40	8.3	0.47	9.4	1.10	76	1.03	Y	A1	B1
C2	71.721	-67.226	249.4	11.2	7.8	163	15.2	0.38	1.33	0.21	27.6	0.15	28.1	0.63	273	1.40	N	A2	B2

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REFERENCES

- Fukui, Y., Kawamura, A., Minamidani, T., et al. 2008, [ApJS, 178, 56](#)
Henize, K. G. 1956, [ApJS, 2, 315](#)