



Erratum: “Triangulum II: Not Especially Dense after All” (2017, ApJ, 838, 83)*

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Supporting material: machine-readable table

Section 5 of the article was missing a discussion of the techniques for measuring abundances of atomic species with hyperfine structure. The hyperfine species measured in star Tri II 40 are Sc II, V I, Mn I, Co I, Sr II, La II, and Eu II. We measured their abundances in the same manner as Kirby & Cohen (2012). None of the hyperfine structure were so extended that single-line fits were inappropriate. Therefore, we measured the equivalent widths as described in Section 5. However, we treated the lines as blends of hyperfine structure rather than single lines. We used the “blends” driver in MOOG (Sneden 1973) coupled with the hyperfine line lists of Cohen et al. (2004).

The online version of Table 5 included incorrect information for the wavelengths, excitation potentials, and oscillator strengths of the lines of the species listed above. This erratum includes the corrected table. The wavelengths listed in Table 5 are the average wavelengths of the absorption lines in each hyperfine complex. The oscillator strengths are the sum of the individual hyperfine oscillator strengths. These summary data are provided for the reader’s information, but the abundances were actually computed with Cohen et al.’s (2004) longer hyperfine line lists.

Table 5
Line List with Equivalent Widths

Species	Wavelength (Å)	EP (eV)	log <i>gf</i>	EW (mÅ)	ϵ
Li I	6707.760	0.000	−0.002	<7.6	<0.65
O I	6300.304	0.000	−9.780	<4.2	<6.77
Na I	5889.950	0.000	+0.108	96.0	2.40
Na I	5895.924	0.000	−0.194	89.5	2.62
Mg I	4057.505	4.350	−0.900	21.8	4.96
Mg I	4702.991	4.350	−0.440	46.1	4.88
Mg I	5172.684	2.710	−0.393	193.3	4.97
Mg I	5183.604	2.720	−0.167	204.3	4.87
Mg I	5528.405	4.350	−0.498	48.9	4.93
Al I	3961.520	0.010	−0.340	135.1	3.53
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Note. Wavelengths are in air.

(This table is available in its entirety in machine-readable form.)

References

Cohen, J. G., Christlieb, N., McWilliam, A., et al. 2004, *ApJ*, 612, 1107
Kirby, E. N., & Cohen, J. G. 2012, *AJ*, 144, 168

Sneden, C. A. 1973, PhD thesis, University of Texas at Austin

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