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A remarkable recurrent nova in M31: Discovery and optical/UV observations of the predicted 2014 eruption (Corrigendum)

M. J. Darnley¹, M. Henze², I. A. Steele¹, M. F. Bode¹, V. A. R. M. Ribeiro³, P. Rodríguez-Gil^{4,5}, A. W. Shafter⁶, S. C. Williams^{7,1}, D. Baer⁶, I. Hachisu⁸, M. Hernanz², K. Hornoch⁹, R. Hounsell¹⁰, M. Kato¹¹, S. Kiyota¹², H. Kučáková¹³, H. Maehara¹⁴, J.-U. Ness¹⁵, A. S. Piasecik¹, G. Sala^{16,17}, I. Skillen¹⁸, R. J. Smith¹, and M. Wolf¹³

¹ Astrophysics Research Institute, Liverpool John Moores University, IC2 Liverpool Science Park, Liverpool, L3 5RF, UK
e-mail: M. J. Darnley@ljmu.ac.uk

² Institut de Ciències de l'Espai (CSIC-IEEC), Campus UAB, C/Can Magrans s/n, 08193 Cerdanyola del Valles, Spain

³ Department of Astrophysics/IMAPP, Radboud University, PO Box 9010, 6500 GL Nijmegen, The Netherlands

⁴ Instituto de Astrofísica de Canarias, Vía Láctea, s/n, La Laguna, 38205 Santa Cruz de Tenerife, Spain

⁵ Departamento de Astrofísica, Universidad de La Laguna, La Laguna, 38206 Santa Cruz de Tenerife, Spain

⁶ Department of Astronomy, San Diego State University, San Diego, CA 92182, USA

⁷ Physics Department, Lancaster University, Lancaster, LA1 4YB, UK

⁸ Department of Earth Science and Astronomy, College of Arts and Sciences, The University of Tokyo, 3-8-1 Komaba, Meguro-ku, 153-8902 Tokyo, Japan

⁹ Astronomical Institute, Academy of Sciences, 251 65 Ondřejov, Czech Republic

¹⁰ Astronomy Department, University of Illinois at Urbana-Champaign, 1002 W. Green Street, Urbana, IL 61801, USA

¹¹ Department of Astronomy, Keio University, Hiyoshi, 223-8521 Yokohama, Japan

¹² Variable Stars Observers League in Japan (VSOLJ), 7-1 Kitahatsutomi, 273-0126 Kamagaya, Japan

¹³ Astronomical Institute of the Charles University, Faculty of Mathematics and Physics, V Holešovičkách 2, 180 00 Praha 8, Czech Republic

¹⁴ Okayama Astrophysical Observatory, NAOJ, NINS, 3037-5 Honjo, Kamogata, Asakuchi, 719-0232 Okayama, Japan

¹⁵ European Space Astronomy Centre, Camino Bajo del Castillo s/n, Urb. Villafranca del Castillo, 28692 Villanueva de la Cañada, Madrid, Spain

¹⁶ Departament de Física i Enginyeria Nuclear, EUETIB, Universitat Politècnica de Catalunya, c/ Compte d'Urgell 187, 08036 Barcelona, Spain

¹⁷ Institut d'Estudis Espacials de Catalunya, c/ Gran Capità 2-4, Ed. Nexus-201, 08034 Barcelona, Spain

¹⁸ Isaac Newton Group of Telescopes, Apartado de correos 321, 38700 Santa Cruz de La Palma, Spain

A&A 580, A45 (2015), DOI: 10.1051/0004-6361/201526027

Key words. galaxies: individual: M31 – novae, cataclysmic variables – stars: individual: M31N 2008-12a – errata, addenda

An error has been identified in Table 3 of Darnley et al. (2015). The original table of fluxes included the incorrect unit ($\times 10^{-15} \text{ W m}^{-2}$). The correct unit should have been ($\times 10^{-15} \text{ erg cm}^{-2} \text{ s}^{-1}$), and hence a discrepancy of a factor of 1000 was introduced.

No other parts of the paper, nor the results reported within, were affected by this error. We have included a corrected version in Table 1.

References

Darnley, M. J., Henze, M., Steele, I. A., et al. 2015, *A&A*, 580, A45

Table 1. Selected observed emission lines and fluxes from the three epochs of Liverpool Telescope SPRAT spectra of the 2014 eruption of M31N 2008-12a.

Emission line	Flux ^a ($\times 10^{-15} \text{ erg cm}^{-2} \text{ s}^{-1}$)		
	$t = 0.32 \text{ d}$	$t = 1.44 \text{ d}$	$t = 2.17 \text{ d}$
H α	11.4 ± 0.7	8.4 ± 0.4	7.5 ± 0.8
H β	3.1 ± 0.1	2.2 ± 0.2	0.6 ± 0.3
H γ	2.0 ± 0.4	1.5 ± 0.2	0.5 ± 1.0
He I (7065 Å)	3.0 ± 0.4	1.9 ± 0.3	...
He I (6678 Å)	2.0 ± 0.4	1.3 ± 0.4	...
He I (5876 Å)	2.5 ± 0.3	1.7 ± 0.2	...

Notes. ^(a) Line flux is derived from the best-fit Gaussian profile for each emission line and is strongly dependent upon the adopted continuum level.