

# Radio continuum emission in the northern Galactic plane: Sources and spectral indices from the THOR survey<sup>★</sup> (Corrigendum)

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We identified an error in the continuum catalog. Due to a bug in our script, the noise level of the 1.4 GHz peak flux (column `delta_S_p(spw-1440)`) was underestimated by a factor of 2 to 4. The peak fluxes themselves are all correct, and the peak flux and error entries for the other bands are correct as well. Since, for the spectral index determination, we fit only the peak intensities that are higher than three times the noise level of the respective spectral window (SPW), with the correct noise level of `spw-1440`, the number of continuum sources with a reliable spectral index (`fit_spws` ≥ 4) reduces from 5857 to 5795

(Table 3). The fitting of the spectral index also considers the noise; therefore, the spectral index values also vary a bit, typically only at the second digit. The number of the ultra steep spectral sources (USS) also changes from 699 to 663 (Table 5). The electronic version of the full continuum catalog and Table 4 have been updated with the correct noise level, spectral index, `fit_spws` values, and other relevant fitted values. As the differences are qualitatively very small, all figures in the paper remain valid as they are, and the conclusions of the paper also remain the same.

<sup>★</sup> The revised catalog and updated Table 4 are available at the CDS via anonymous ftp to [cdsarc.u-strasbg.fr](https://cdsarc.u-strasbg.fr) (130.79.128.5) or via <http://cdsarc.u-strasbg.fr/viz-bin/cat/J/A+A/641/C1>