

## CORRIGENDUM

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(Manuscript received and in final form 22 August 2012)

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There were two incorrect figures in Adachi et al. (2012). In Fig. 8, the curves were mistakenly extended to include those temperature classes that contained occurrence frequencies of 0. In addition, because of a production error in Fig. 9, the black borders around the white bars (PGW-multi – CTL\_p2) were omitted from the final published figure. The staff of the *Journal of Applied Meteorology and Climatology* regrets any inconvenience this latter error may have caused. The corrected figures appear below.

### REFERENCE

- Adachi, S. A., F. Kimura, H. Kusaka, T. Inoue, and H. Ueda, 2012: Comparison of the impact of global climate changes and urbanization on summertime future climate in the Tokyo metropolitan area. *J. Appl. Meteor. Climatol.*, **51**, 1441–1454.

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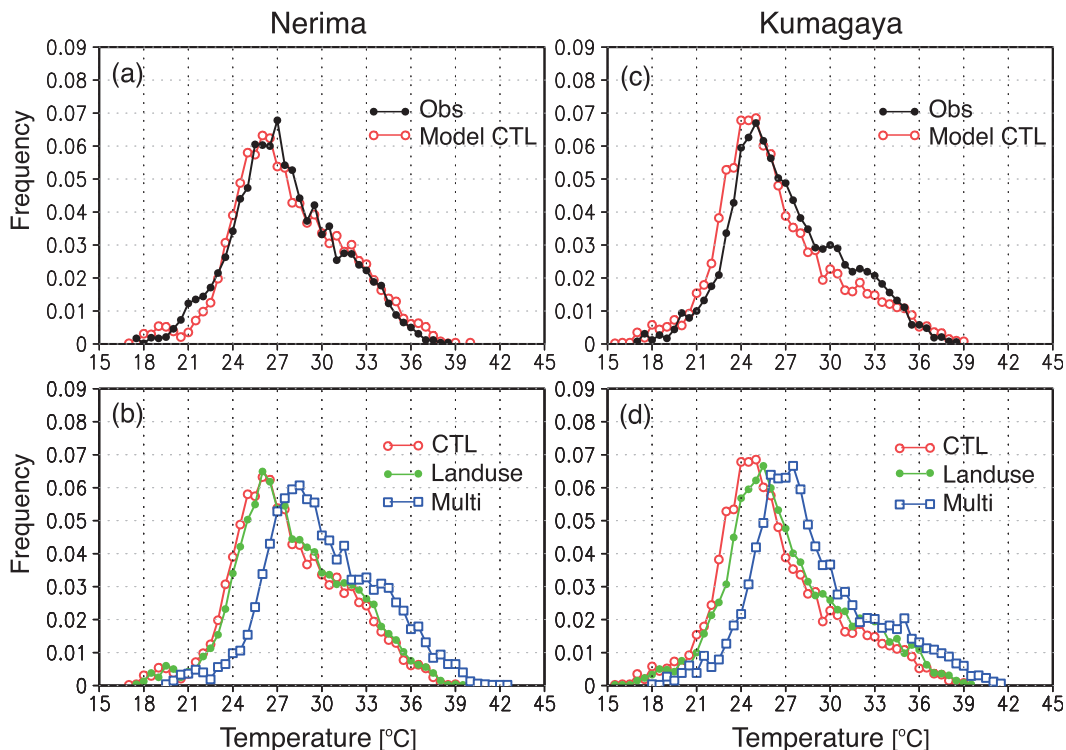


FIG. 8. Histograms of hourly surface temperature at the Nerima and Kumagaya stations. The histograms were calculated from the observations (black), CTL\_p2 (red), LAND\_2070s (green), and PGW-multi (blue). The model results were calculated using the data on the nearest grid cell to each AMeDAS station.

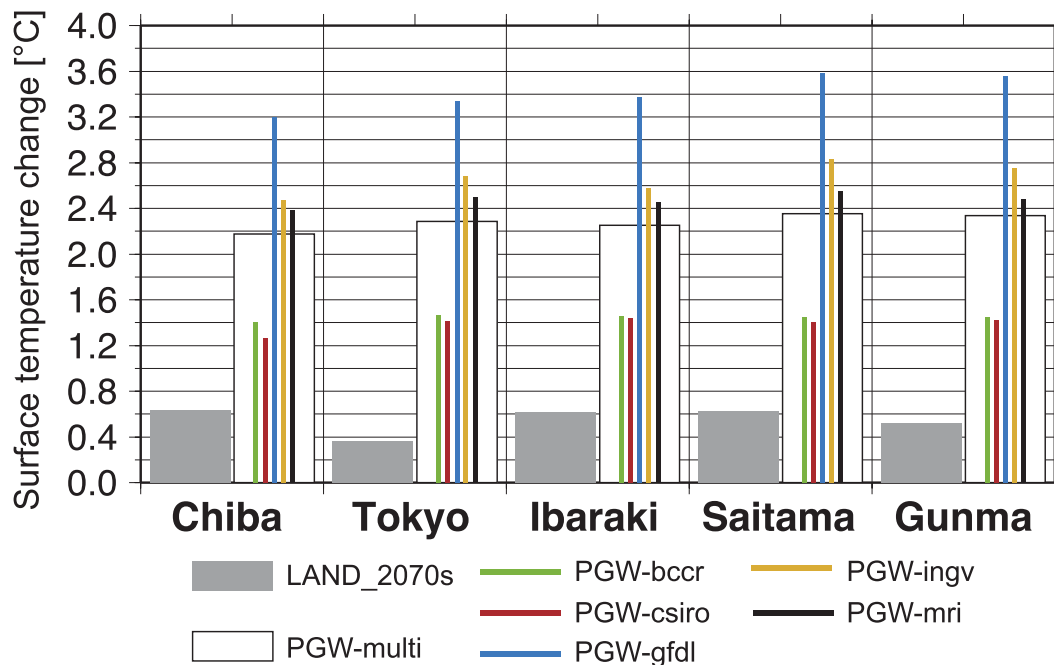


FIG. 9. Surface temperature change from the 1990s to the 2070s. The gray bar shows the temperature change due to future urbanization (LAND\_2070s - CTL\_p2), the white bar indicates the temperature change due to synoptic climate change (PGW-multi - CTL\_p2), and the thin color bars show the temperature change estimated using one of the following GCM projections: PGW-bccr (green), PGW-csiro (red), PGW-gfdl (blue), PGW-ingv (yellow), and PGW-mri (black).