Supplement of „G2DC-PL+ - a gridded 2 km daily climate dataset for the union of Polish territory and the Vistula and Odra basins"

Mikołaj Piniewski et al.
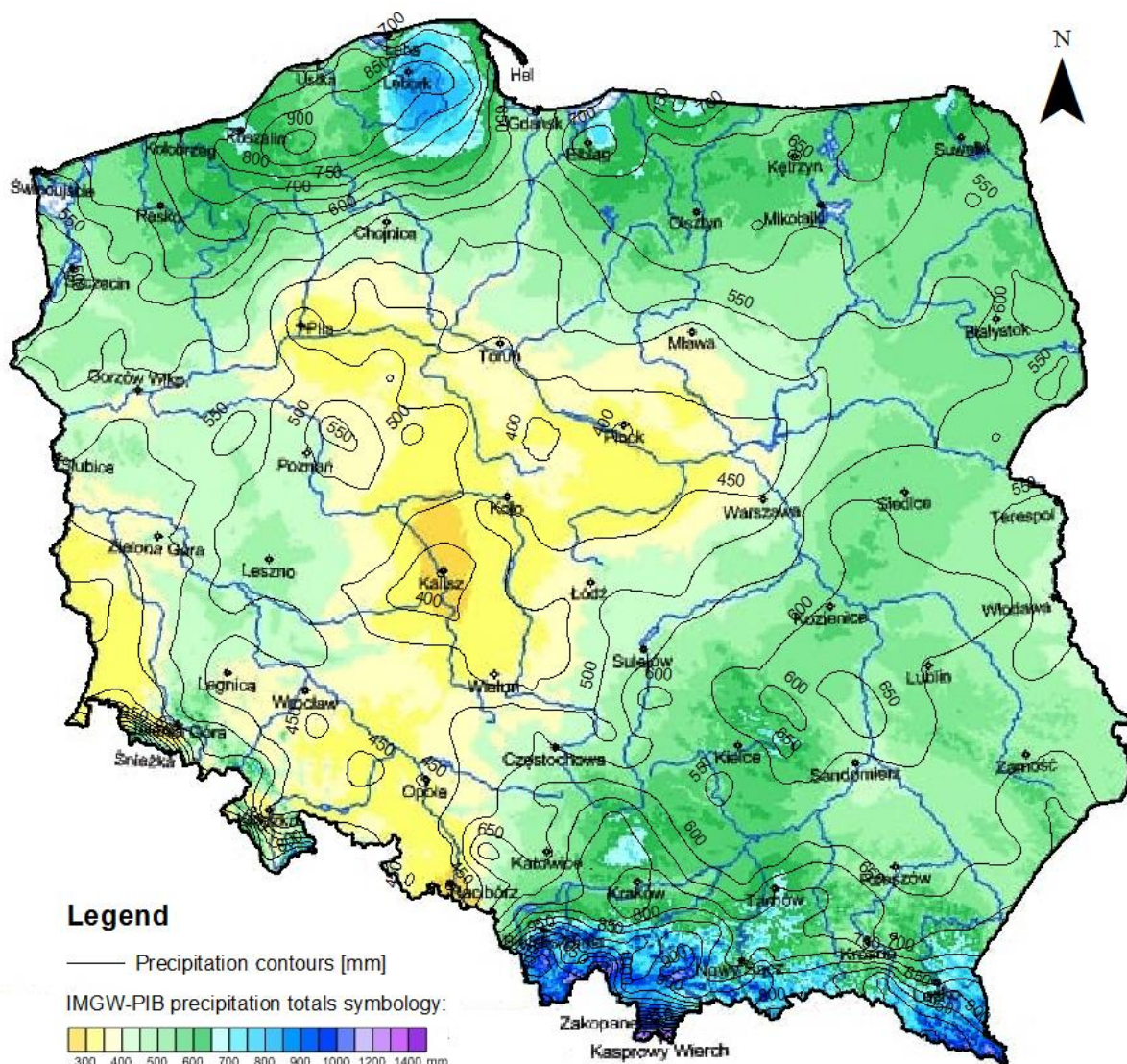
Figure S1. Comparison of the G2DC-PL+ mean annual precipitation contours with the IMGW-PIB mean annual precipitation map for 2015 (dry year). Contours are in 50 mm intervals. The IMGW-PIB map indicates also major rivers (blue lines) and major cities (labelled black circles). The IMGW-PIB map is adapted from the Climatic Maps of Poland[1].

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[1] https://klimat.imgw.pl/pl
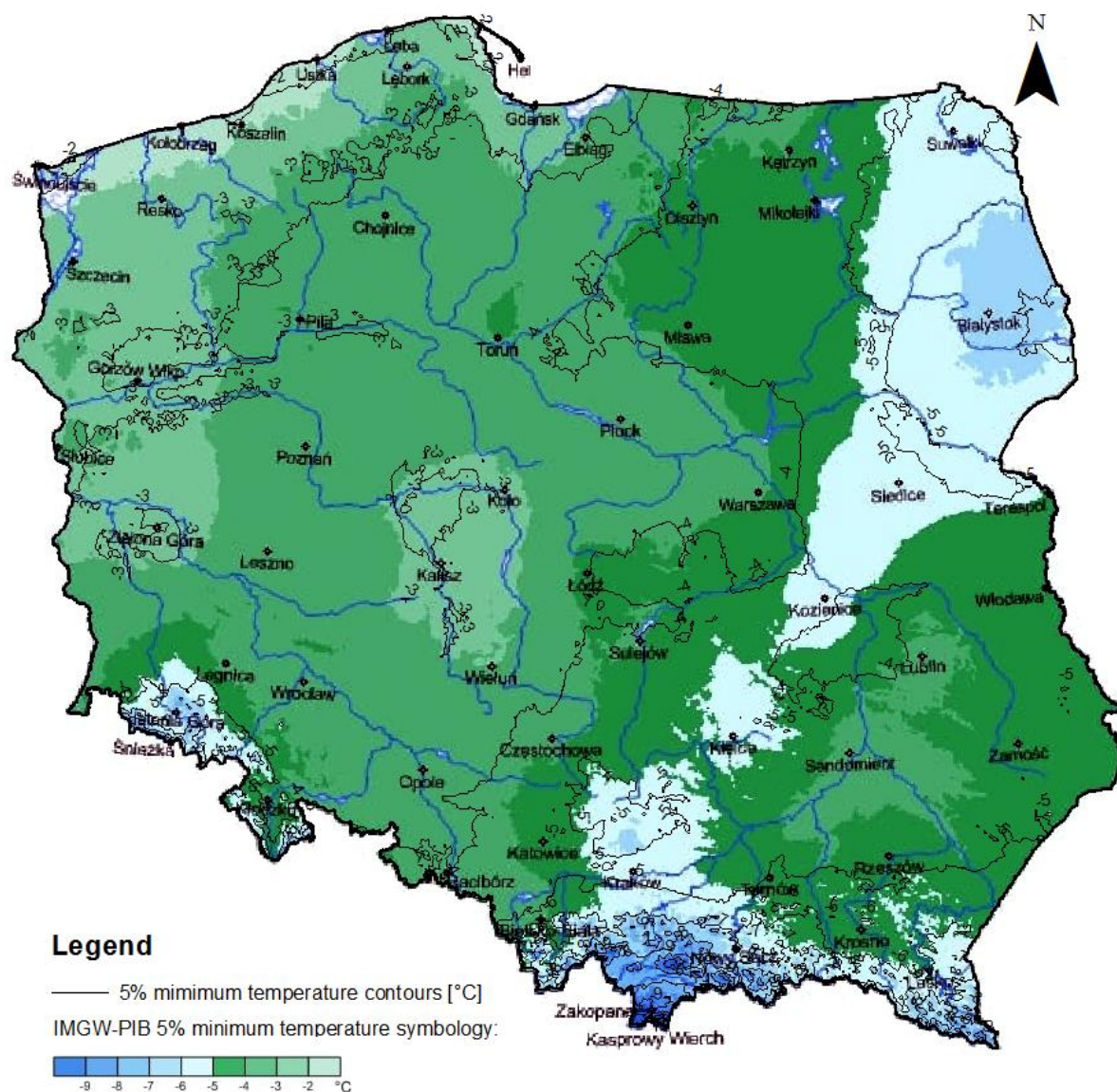
Figure S2. Comparison of the G2DC-PL+ 5th percentile minimum temperatures contours with the IMGW-PIB 5th percentile minimum temperatures map for 2015 (warm year). Contours are in 1 ⁰C intervals. The IMGW-PIB map indicates also major rivers (blue lines) and major cities (labelled black circles). The IMGW-PIB map is adapted from the Climatic Maps of Poland.
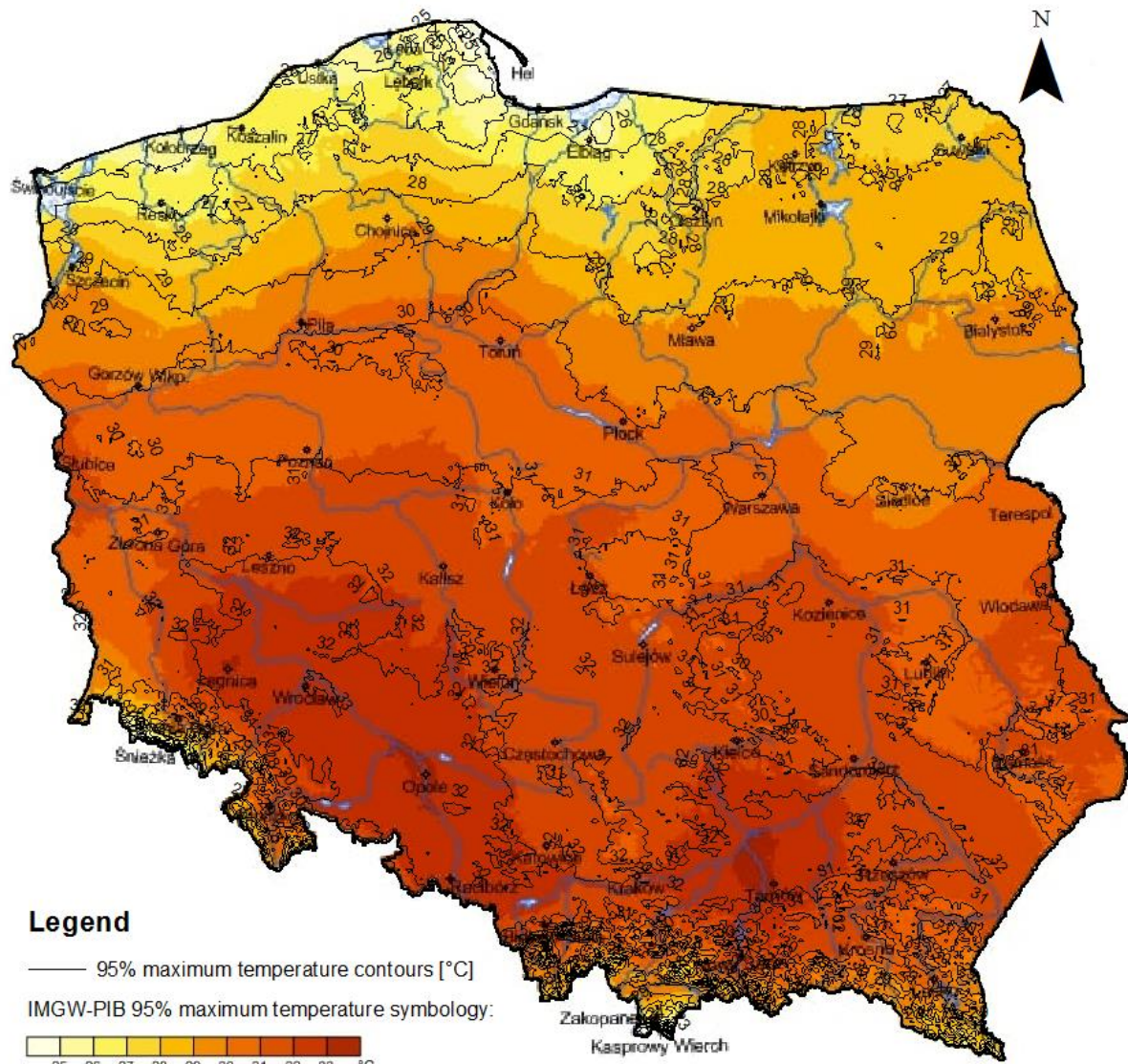
Figure S3. Comparison of the G2DC-PL+ 5th percentile maximum temperatures contours with the IMGW-PIB 5th percentile maximum temperatures map for 2015 (warm year). Contours are in 1 °C intervals. The IMGW-PIB map indicates also major rivers (blue lines) and major cities (labelled black circles). The IMGW-PIB map is adapted from the Climatic Maps of Poland.
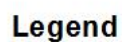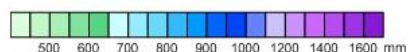
Figure S4. Comparison of the G2DC-PL+ mean annual precipitation contours with the IMGW-PIB mean annual precipitation map for 2017 (wet year). Contours are in 50 mm intervals. The IMGW-PIB map indicates also major rivers (blue lines) and major cities (labelled black circles). The IMGW-PIB map is adapted from the Climatic Maps of Poland.
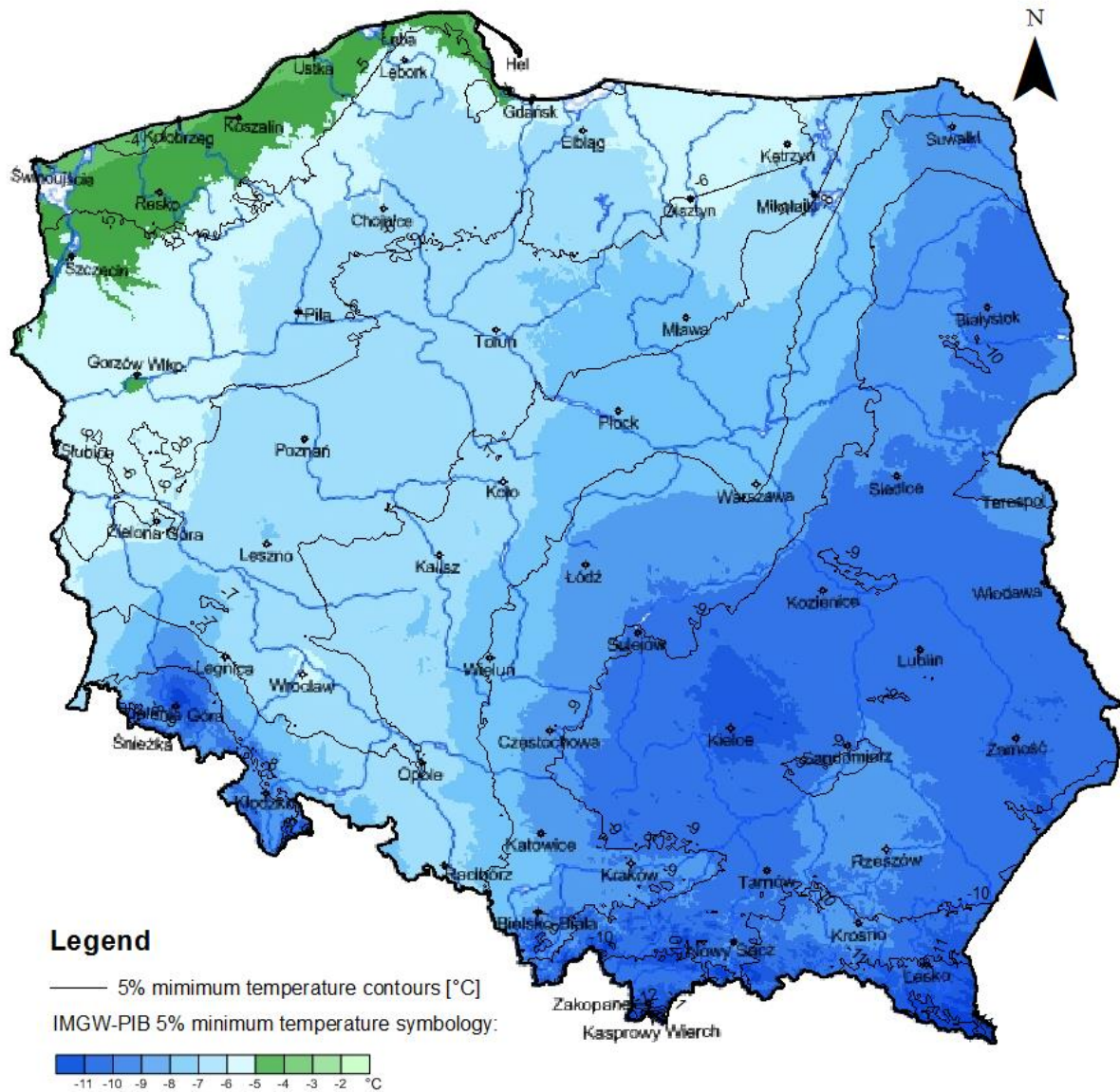
Figure S5. Comparison of the G2DC-PL+ 5th percentile minimum temperatures contours with the IMGW-PIB 5th percentile minimum temperatures map for 2017 (cool year). Contours are in 1 ⁰C intervals. The IMGW-PIB map indicates also major rivers (blue lines) and major cities (labelled black circles). The IMGW-PIB map is adapted from the Climatic Maps of Poland.
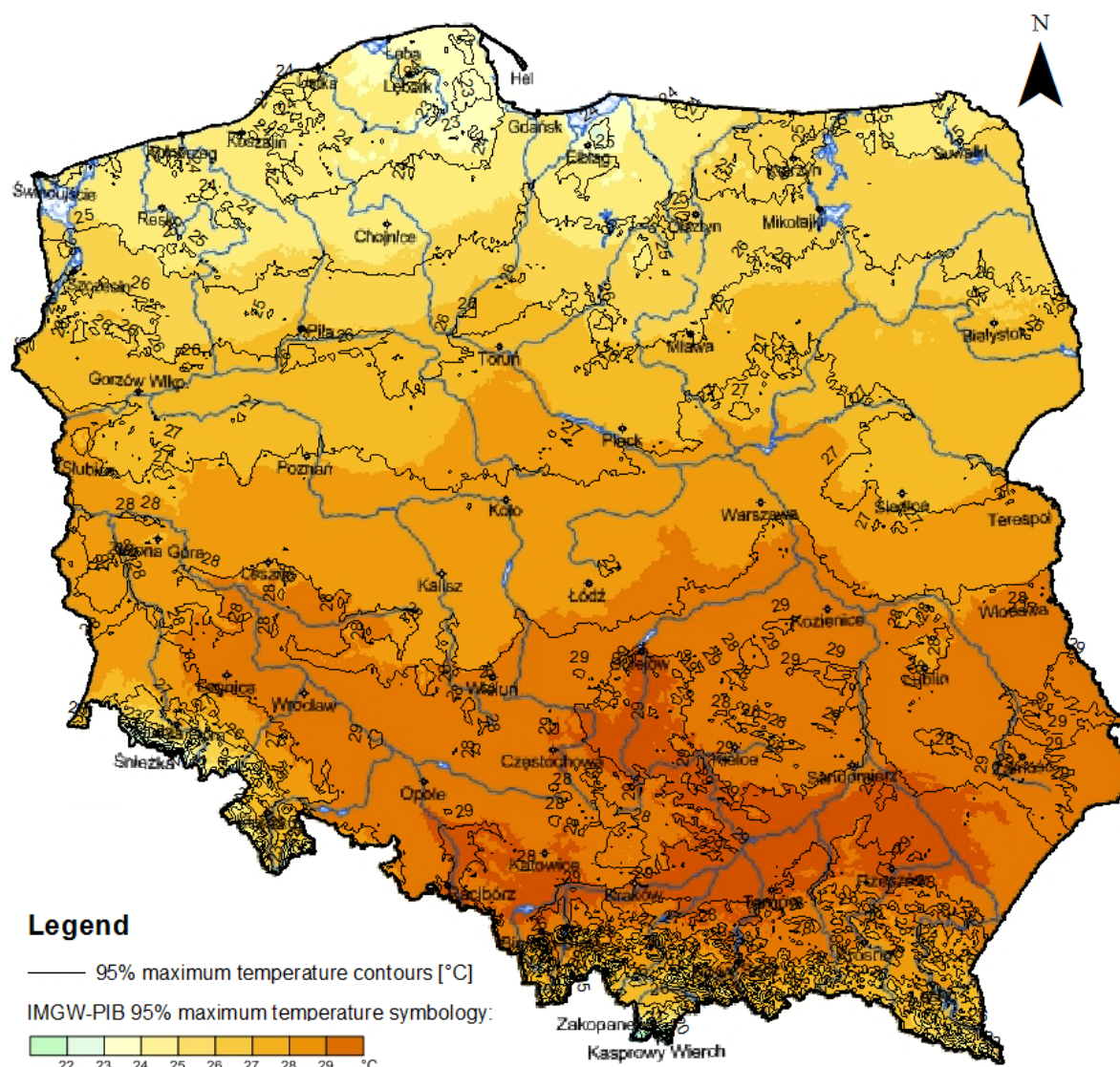
Figure S6. Comparison of the G2DC-PL+ 5th percentile maximum temperatures contours with the IMGW-PIB 5th percentile maximum temperatures map for 2017 (cool year). Contours are in 1 °C intervals. The IMGW-PIB map indicates also major rivers (blue lines) and major cities (labelled black circles). The IMGW-PIB map is adapted from the Climatic Maps of Poland.