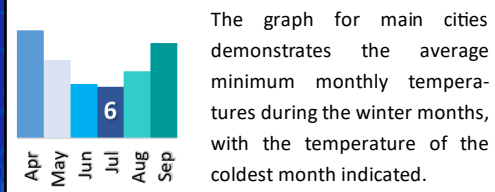
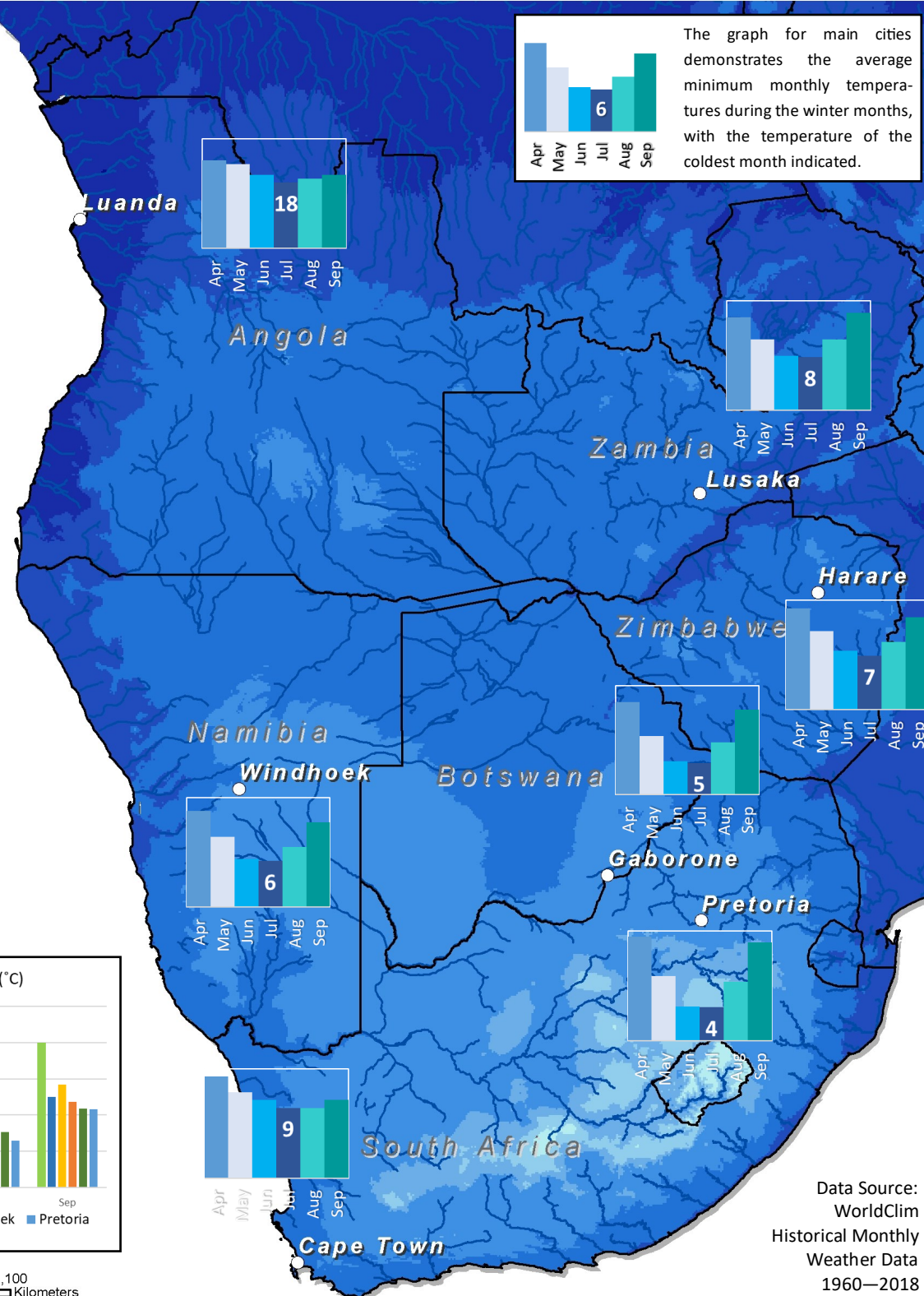
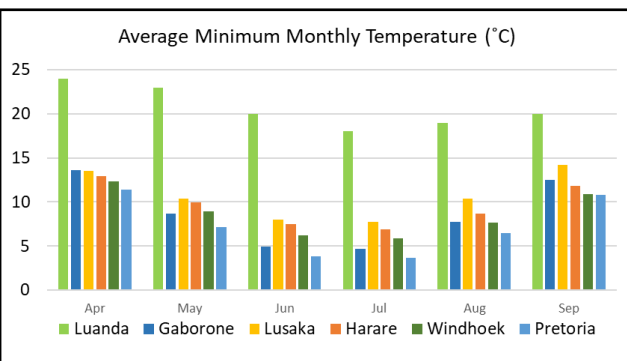
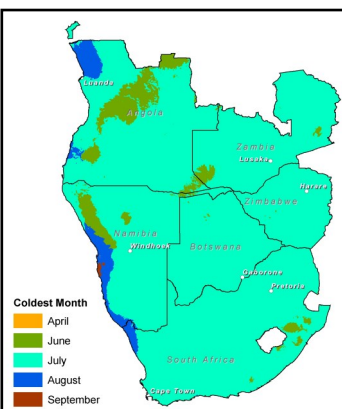
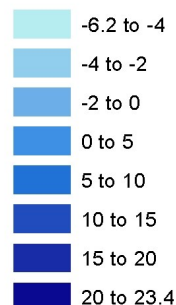


Average monthly minimum temperature of coldest month in southern Africa between April and September

— Main rivers

Average min monthly T of coldest month (degrees Celsius)



The graph for main cities demonstrates the average minimum monthly temperatures during the winter months, with the temperature of the coldest month indicated.

SASSCAL Info Map

Winter Temperatures for Southern Africa

The influenza season in southern Africa is commonly associated with the winter months from May to August, but may start as early as April (NICD 2019). It has been suggested that the Covid-19 or coronavirus displays similar trends, with a higher incidence in lower temperature areas (Biqing et al 2020). While in the northern hemisphere, scientists draw correlations between the SARS outbreak of 2003 and Covid-19, and are hopeful that infections will taper off towards the summer months, experts don't know the consequence of the upcoming winter in the southern hemisphere on the spread of the virus (HEALTH 2020).

For most of southern Africa, the coldest month during the winter period is July, with an average monthly temperature for July in Cape Town of 9 °C, Gaborone of 5 °C, Harare of 7 °C, Luanda of 18 °C, Lusaka of 8 °C, Pretoria of 4 °C and Windhoek of 6 °C.

SASSCAL, May 2020

References

1. Biqing C et al. 2020. Roles of meteorological conditions in COVID-19 transmission on a worldwide scale.
2. HEALTH24.2020. Will warmer weather really help deter the coronavirus?
3. NICD. 2019. Flue season is around the corner.
4. WorldClim. 2020. Historical monthly weather data

Data Source:
WorldClim
Historical Monthly
Weather Data
1960–2018

