

ROK-PI CliPS

**Republic of Korea-Pacific Islands
Climate Prediction Services**

Strengthening the adaptive capacity of vulnerable communities to climate risks at the seasonal timescale

The monthly regional outlooks generated by SPREP are derived from a multi-model ensemble (MME) of all available Dynamical Models that are provided by WMO Global Producing Centers (GPCs) available on the Climate Services Toolkit for the Pacific (CLIK Pacific or CLIK®).

The models included in the MJJ period forecast are: APCC, NCEP, PNU and NASA.

The Supplementary Material serves to provide national meteorological services with additional information regarding the forecasts generated by each of these single models, as well as their forecast skill, to enable them to utilize all of the information available in the region.

CLIK® is a product of the Republic of Korea-Pacific Islands Climate Prediction Services Project (ROK-PI CliPS).

Visit the CLIK® Online Climate Prediction System to generate your own custom MME forecast: clikp.sprep.org

APCC Rainfall Model: May – July 2020

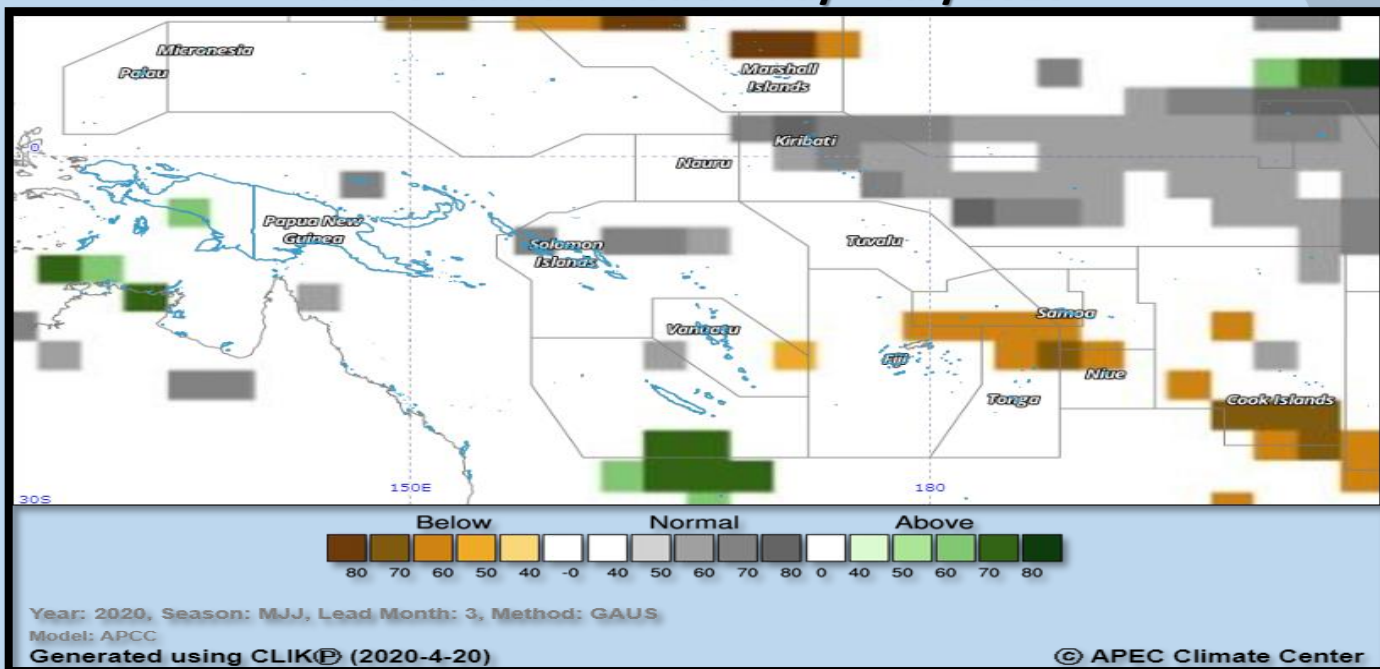


Figure 1: Rainfall Forecast for MJJ 2020, APCC Model.

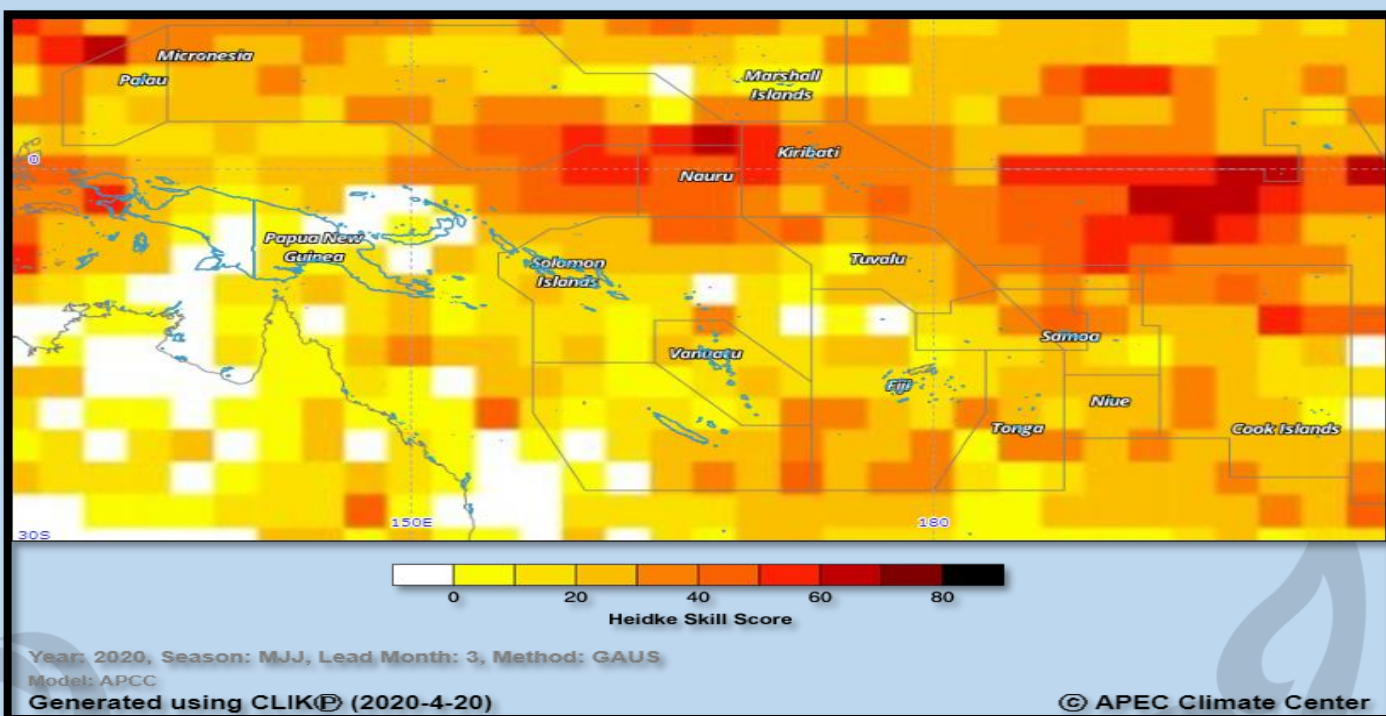


Figure 2: Rainfall Forecast Skill for MJJ 2020, APCC Model.

APCC Temperature Model: May – July 2020

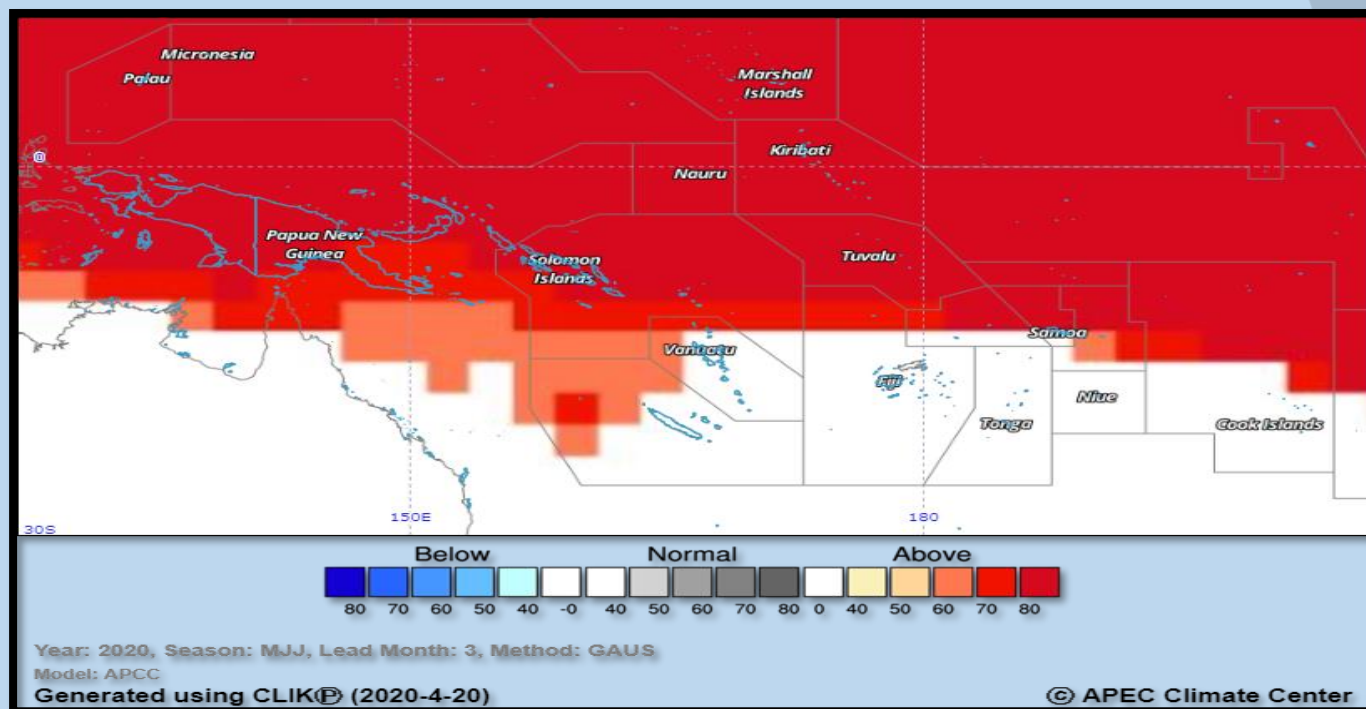


Figure 3: Temperature Forecast for MJJ 2020, APCC Model.

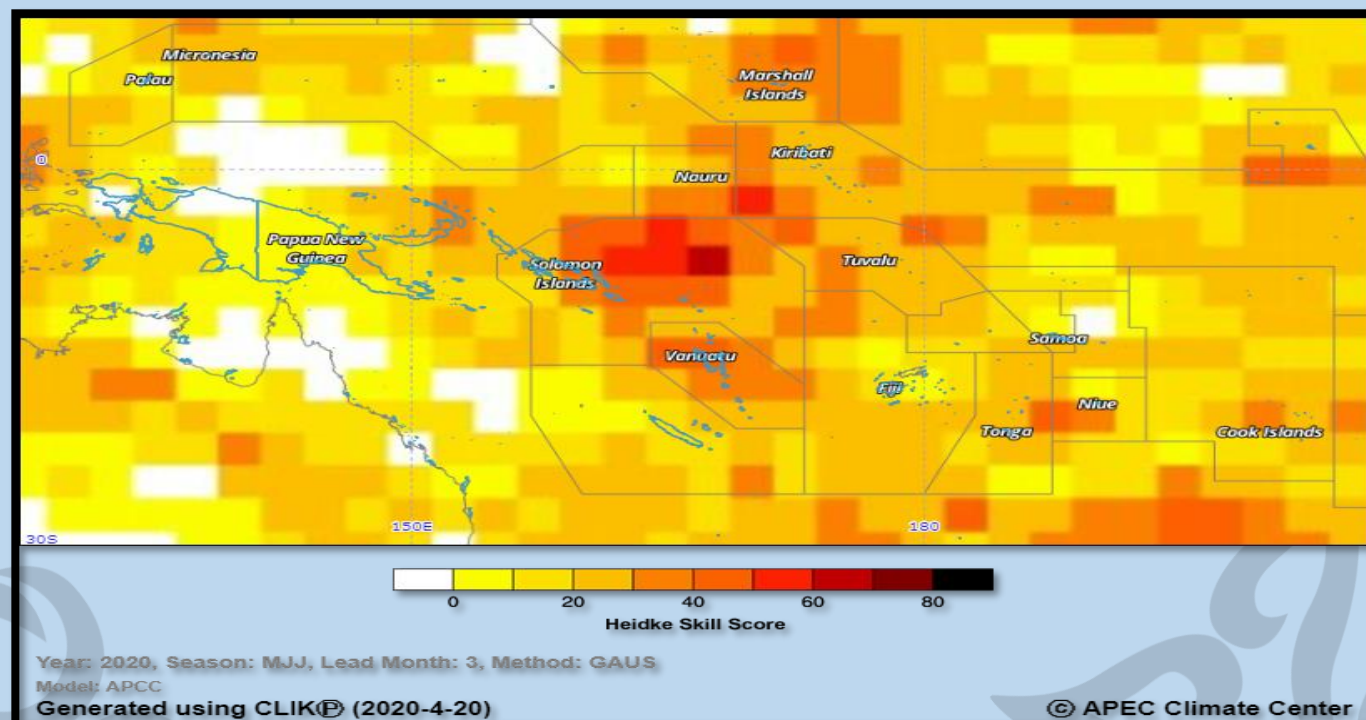


Figure 4: Temperature Forecast Skill for MJJ 2020 period, APCC Model.

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Supplementary Material – May to July 2020

2020-04 Edition

NCEP Rainfall Model: May – July 2020

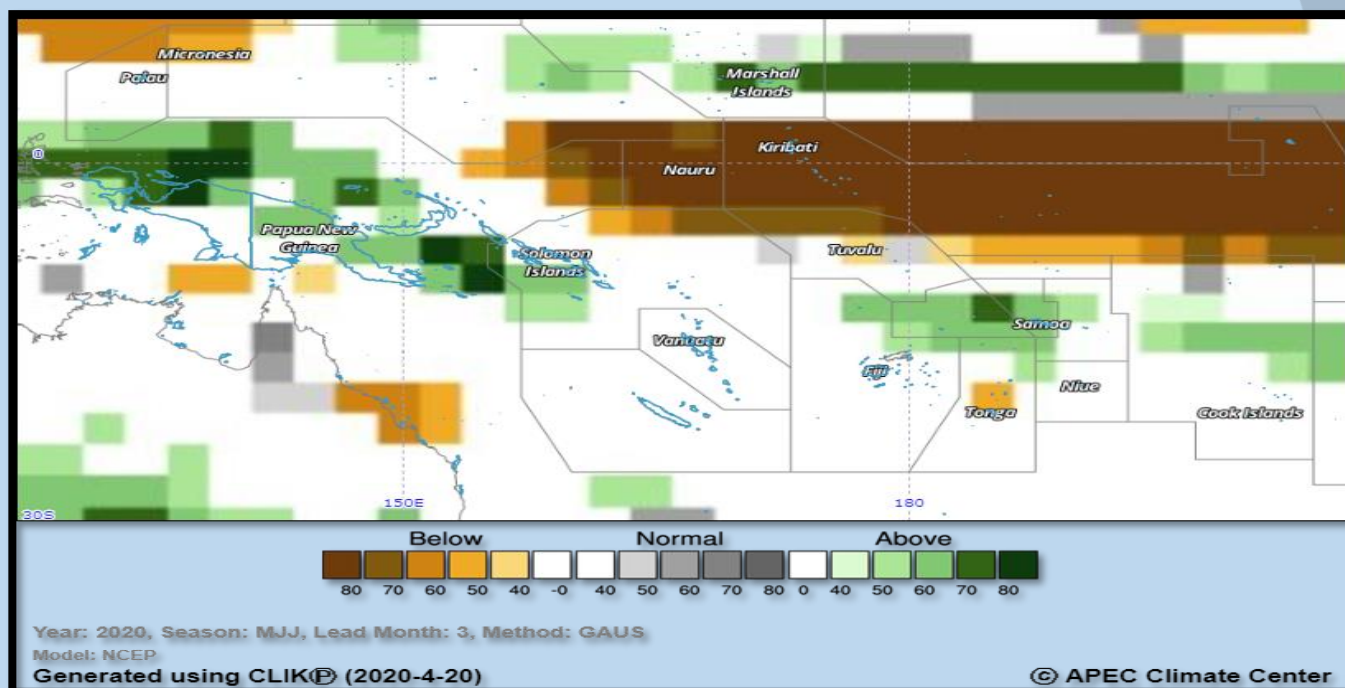


Figure 5: Rainfall Model Forecast for MJJ 2020, NCEP Model.

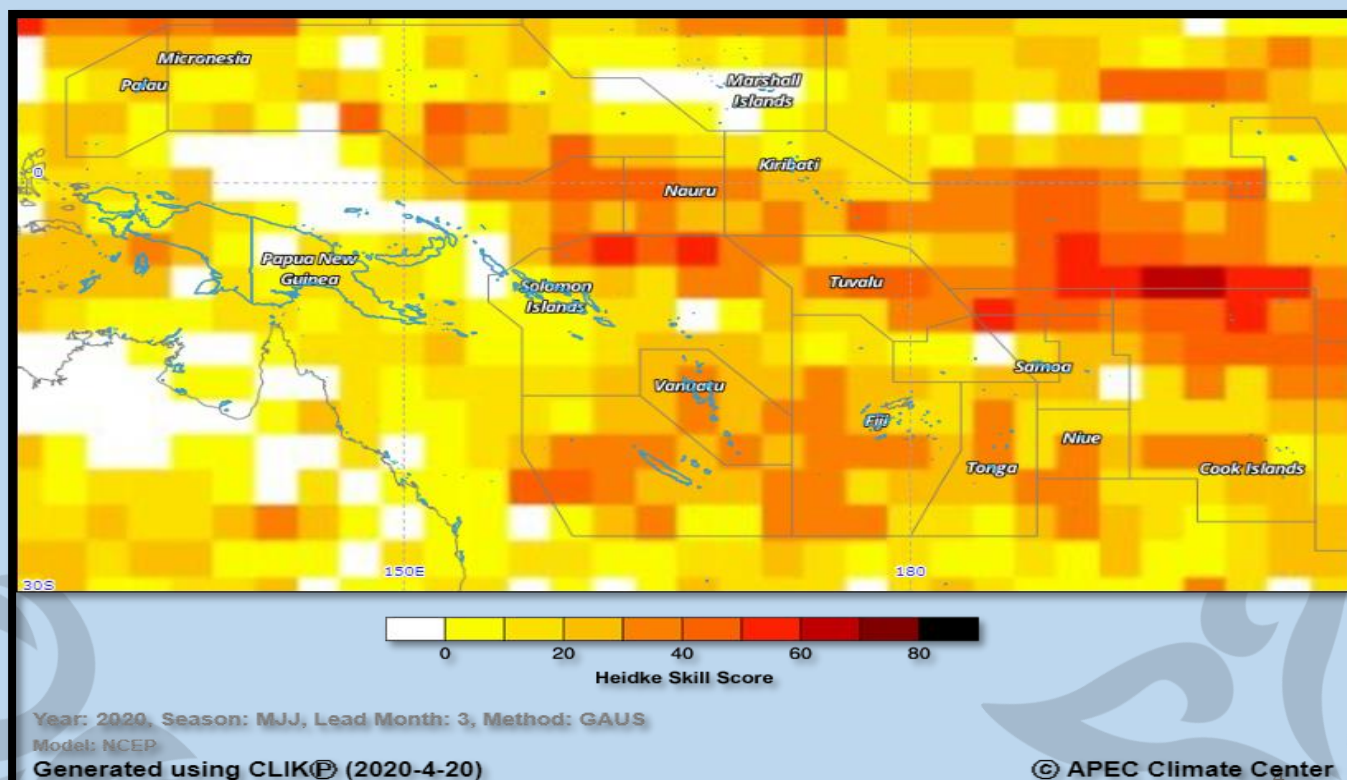


Figure 6: Rainfall Forecast Skill for MJJ 2020, NCEP Model.

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NCEP Temperature Model: May – July 2020

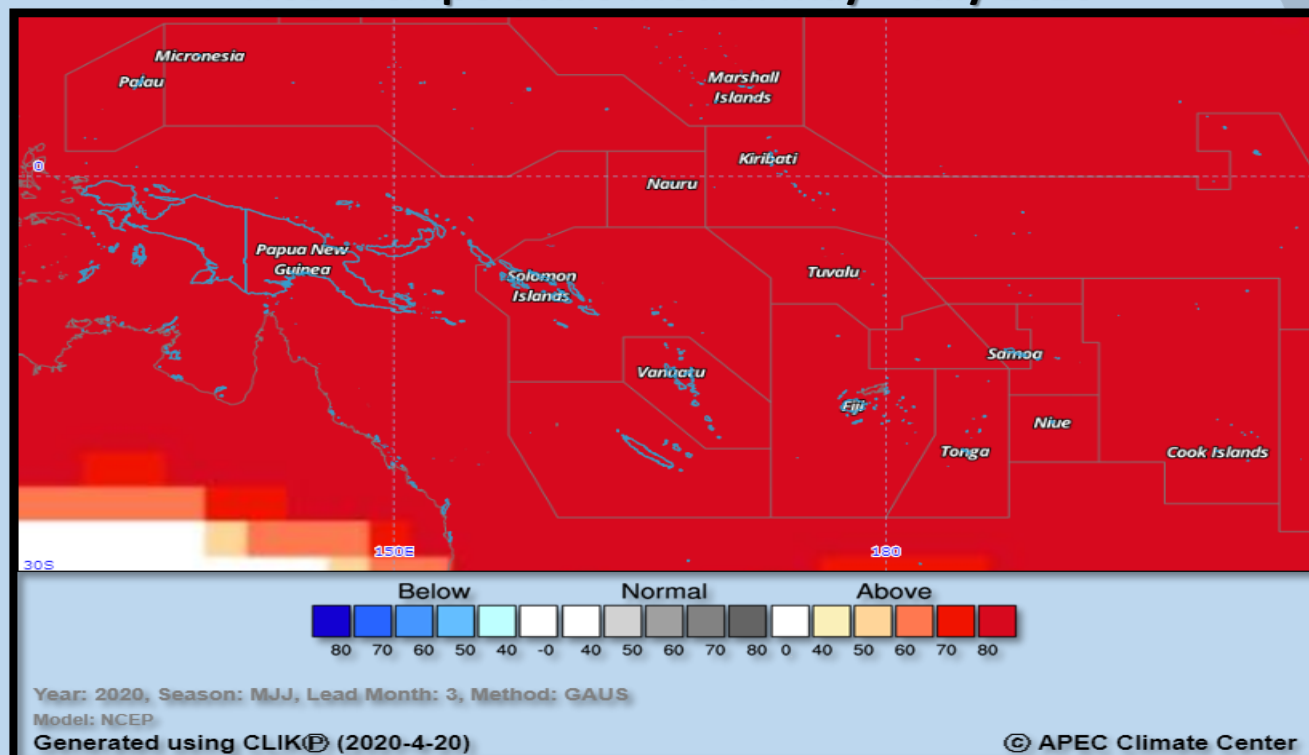


Figure 7: Temperature Forecast for MJJ 2020, NCEP Model.

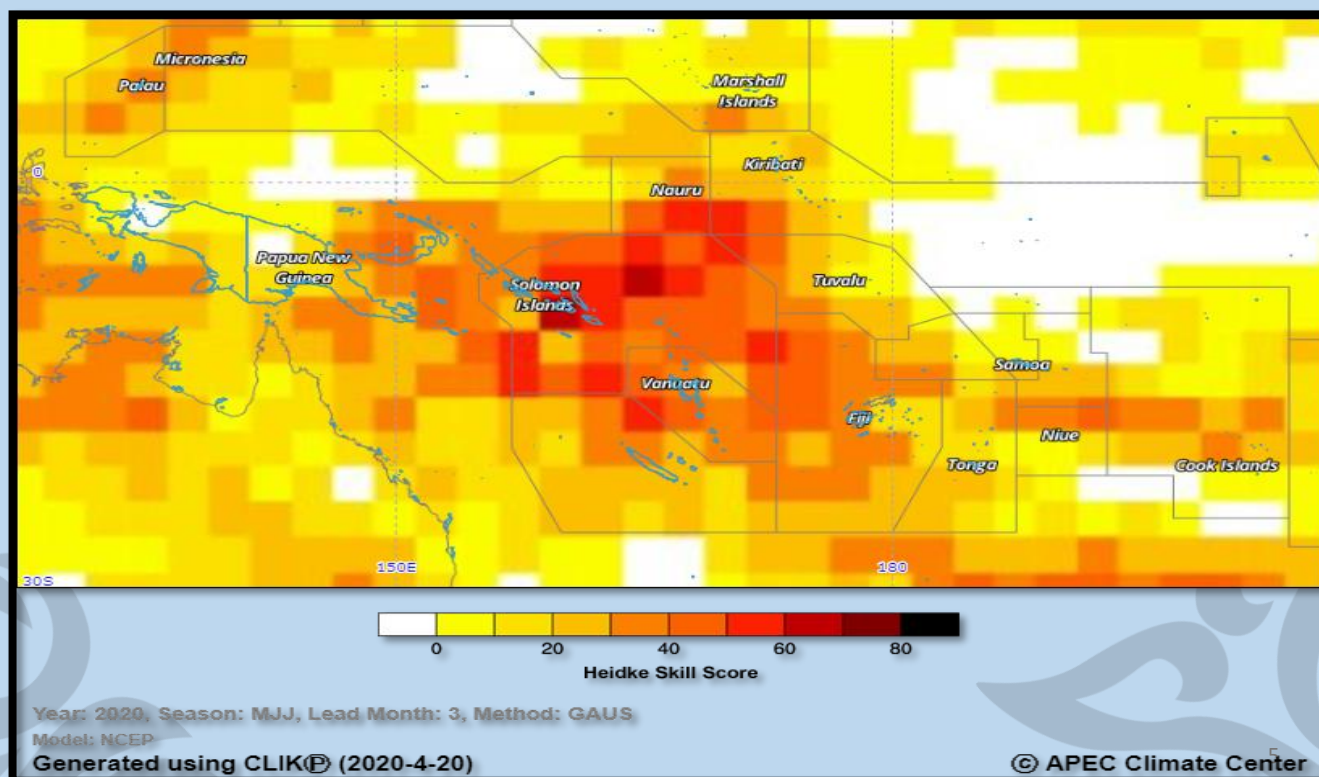


Figure 8: Temperature Forecast Skill for MJJ 2020, NCEP Model.

PNU Rainfall Model: May – July 2020

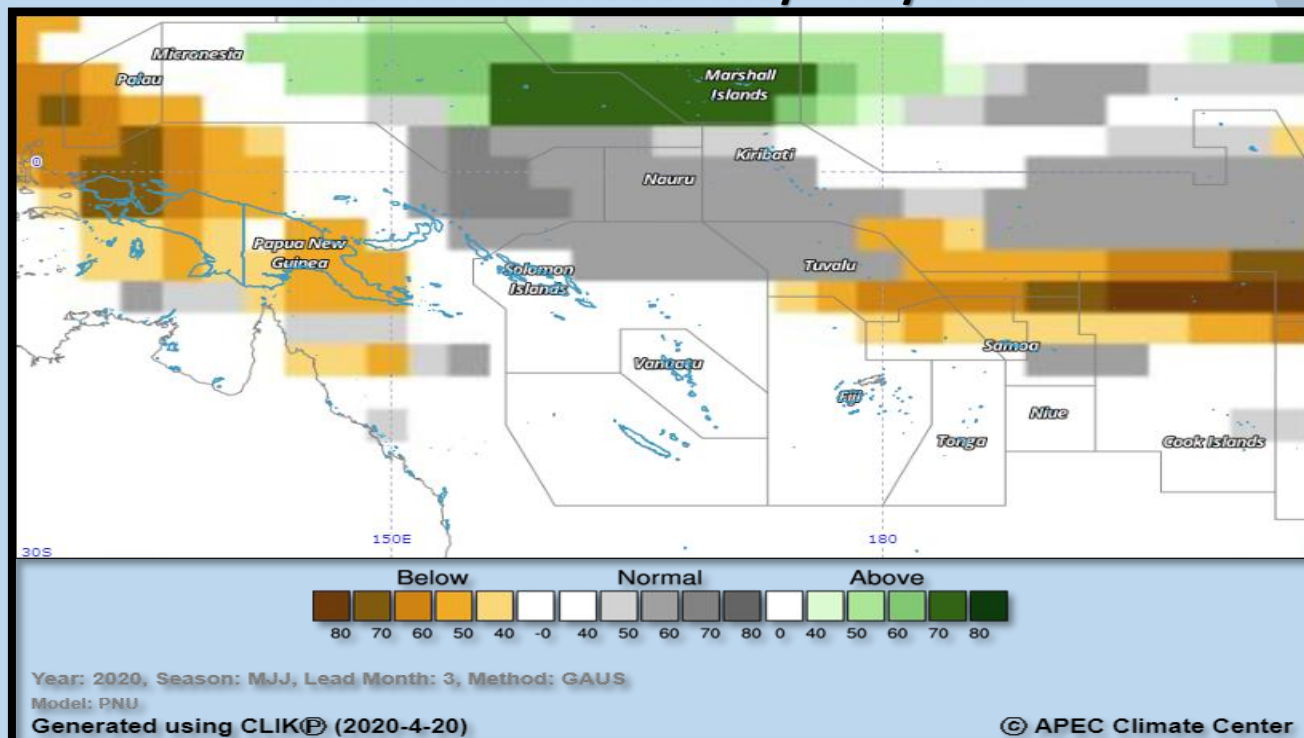


Figure 9: Rainfall Forecast for MJJ 2020, PNU Model.

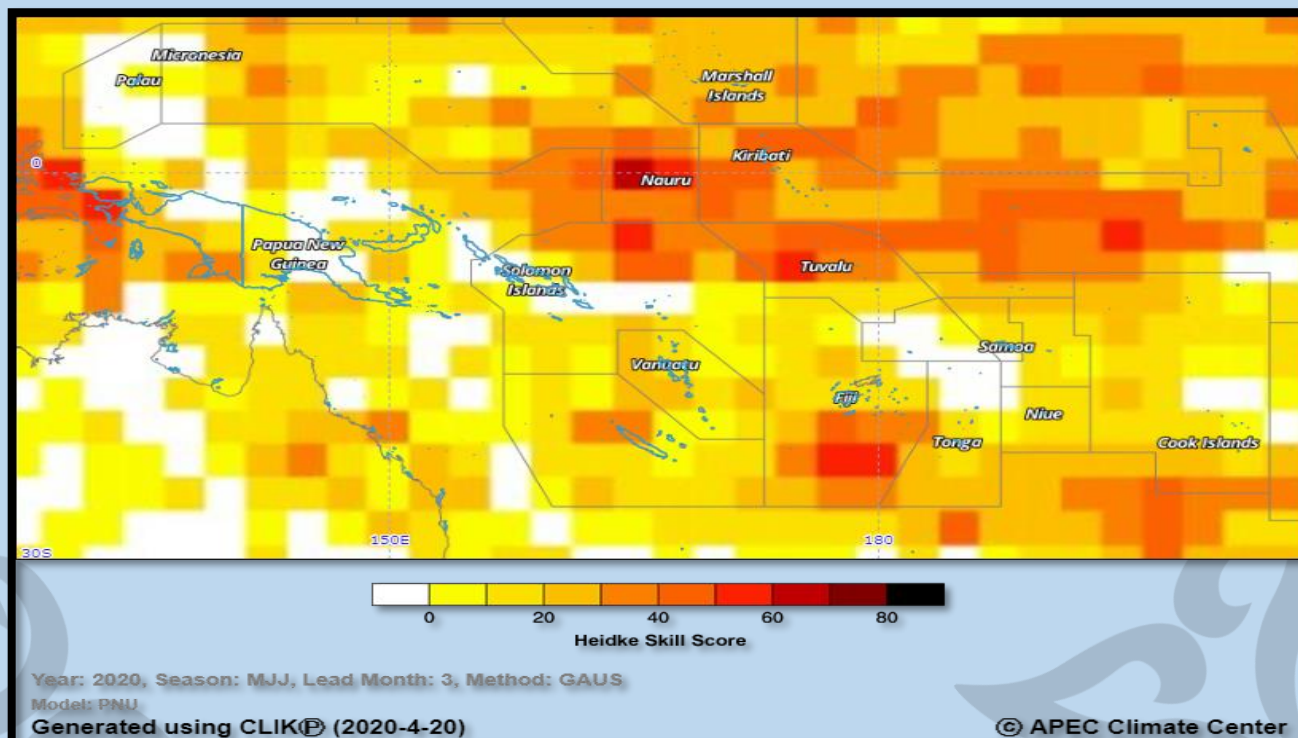


Figure 10: Rainfall Forecast Skill for MJJ 2020, PNU Model.

PNU Temperature Model: May – July 2020

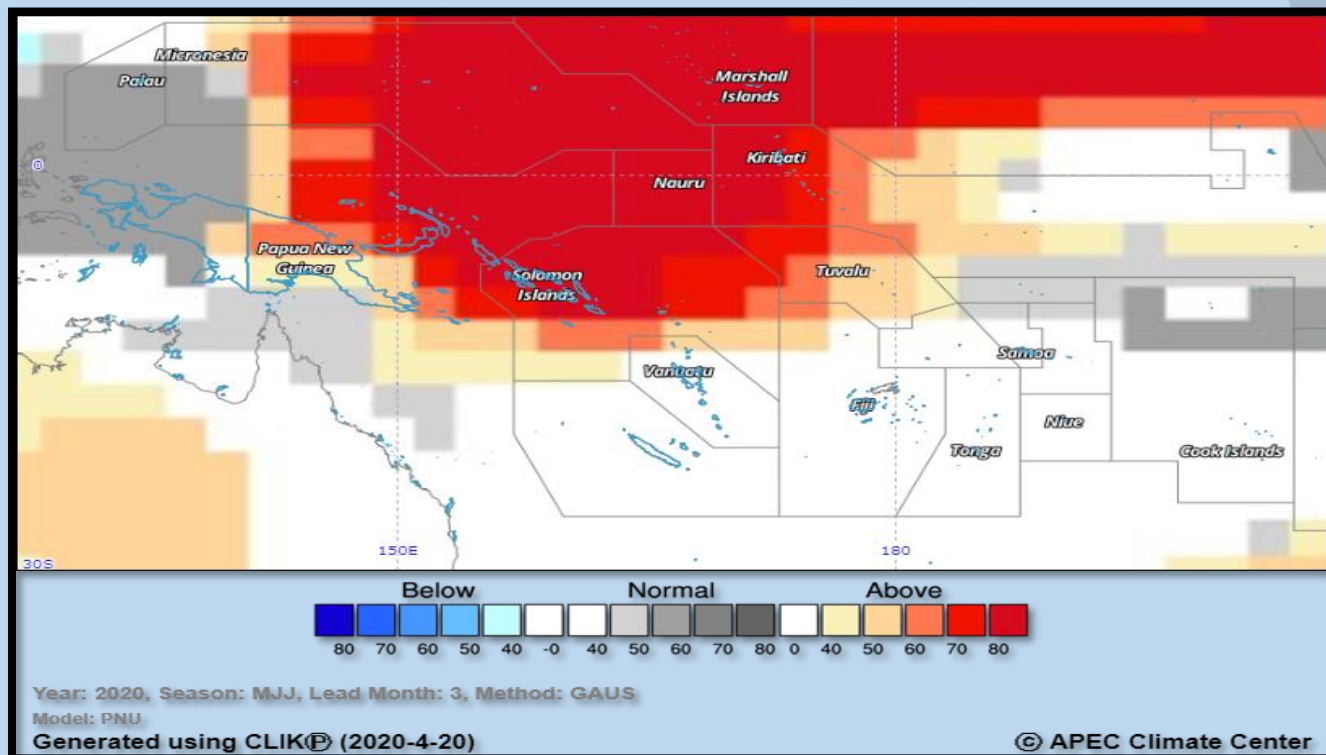


Figure 11: Temperature Forecast for MJJ 2020, PNU Model.

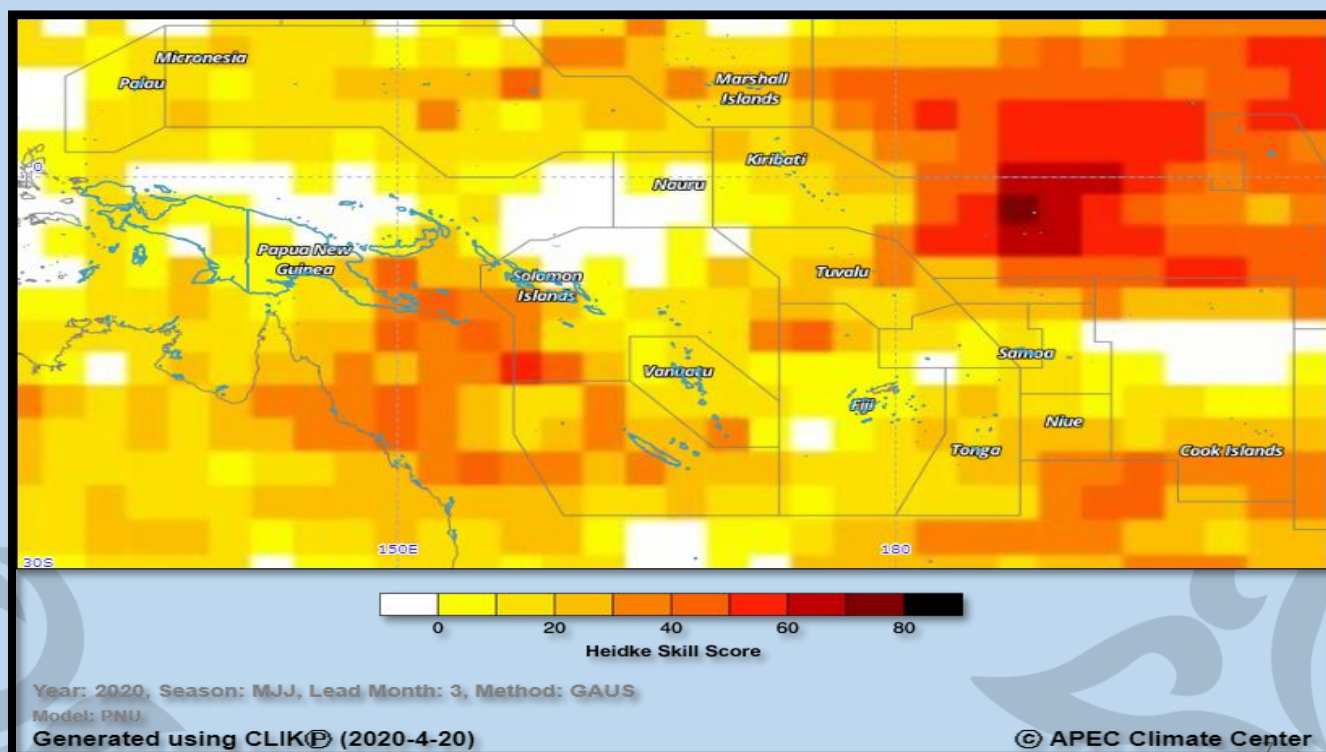


Figure 12: Temperature Forecast Skill for MJJ 2020, PNU Model.

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Supplementary Material – May to July 2020

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NASA Rainfall Model: May – July 2020

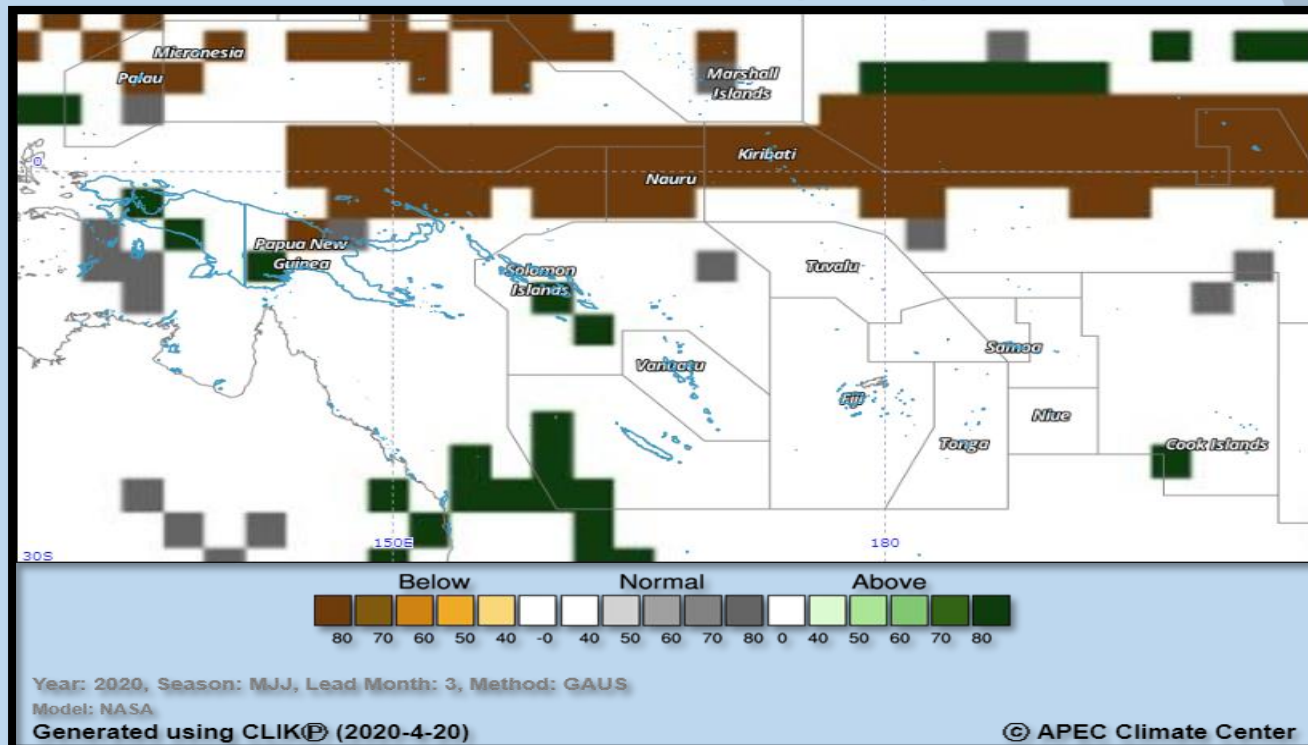


Figure 13: Rainfall Forecast for MJJ 2020, NASA Model.

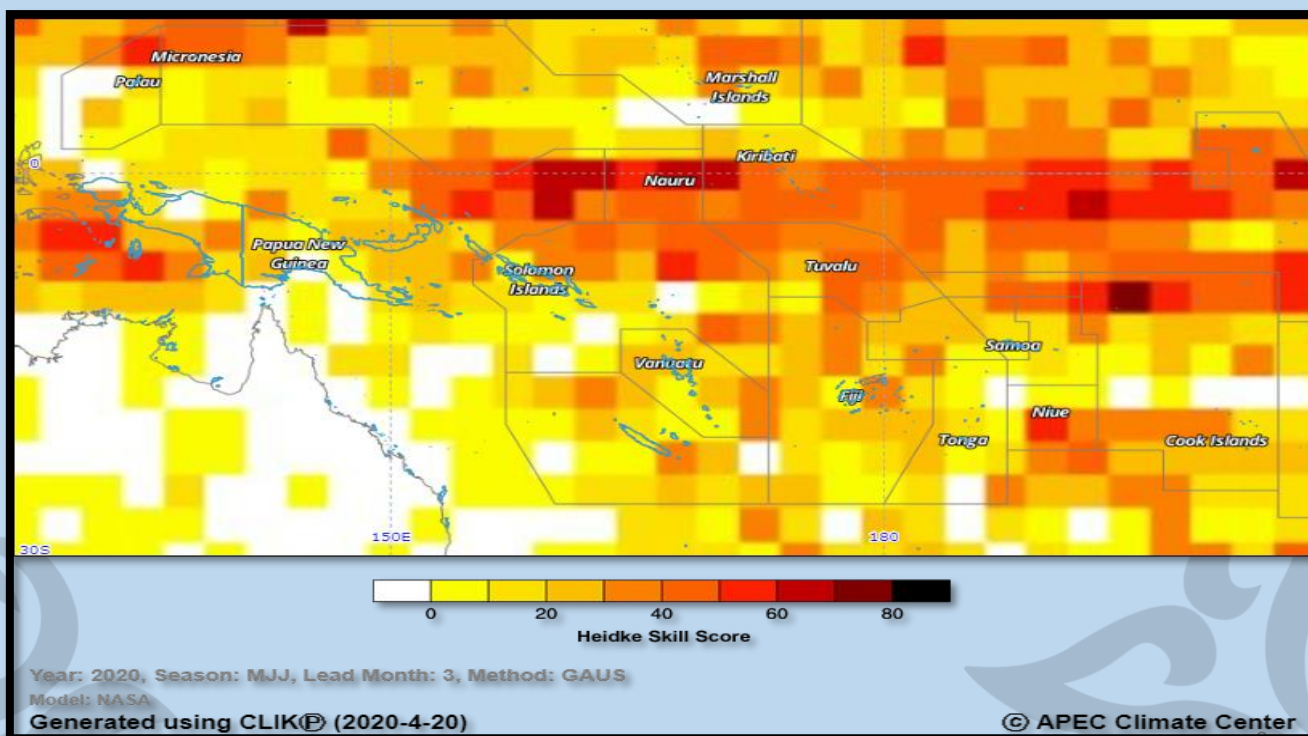


Figure 14: Rainfall Forecast Skill for MJJ 2020, NASA Model.

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2020-02 Edition

NASA Temperature Model: May – July 2020

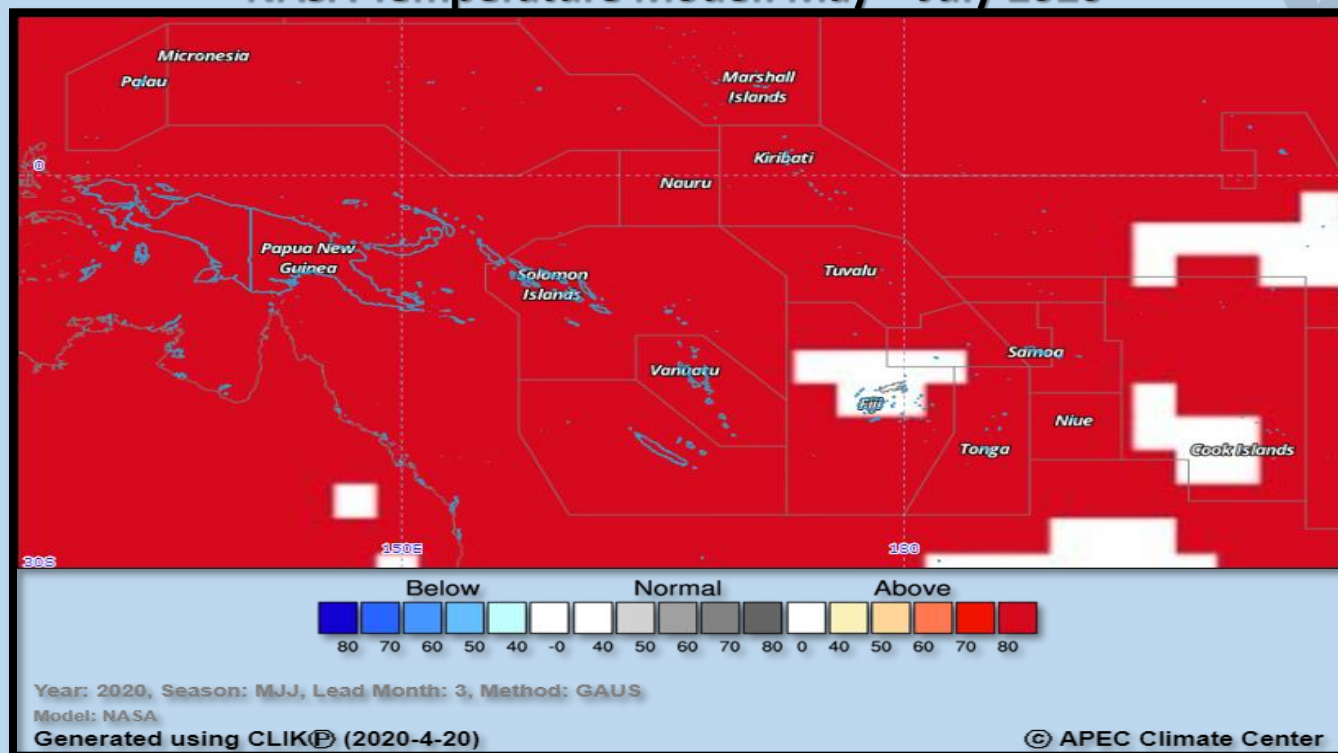


Figure 15: Temperature Forecast for MJJ 2020, NASA Model.

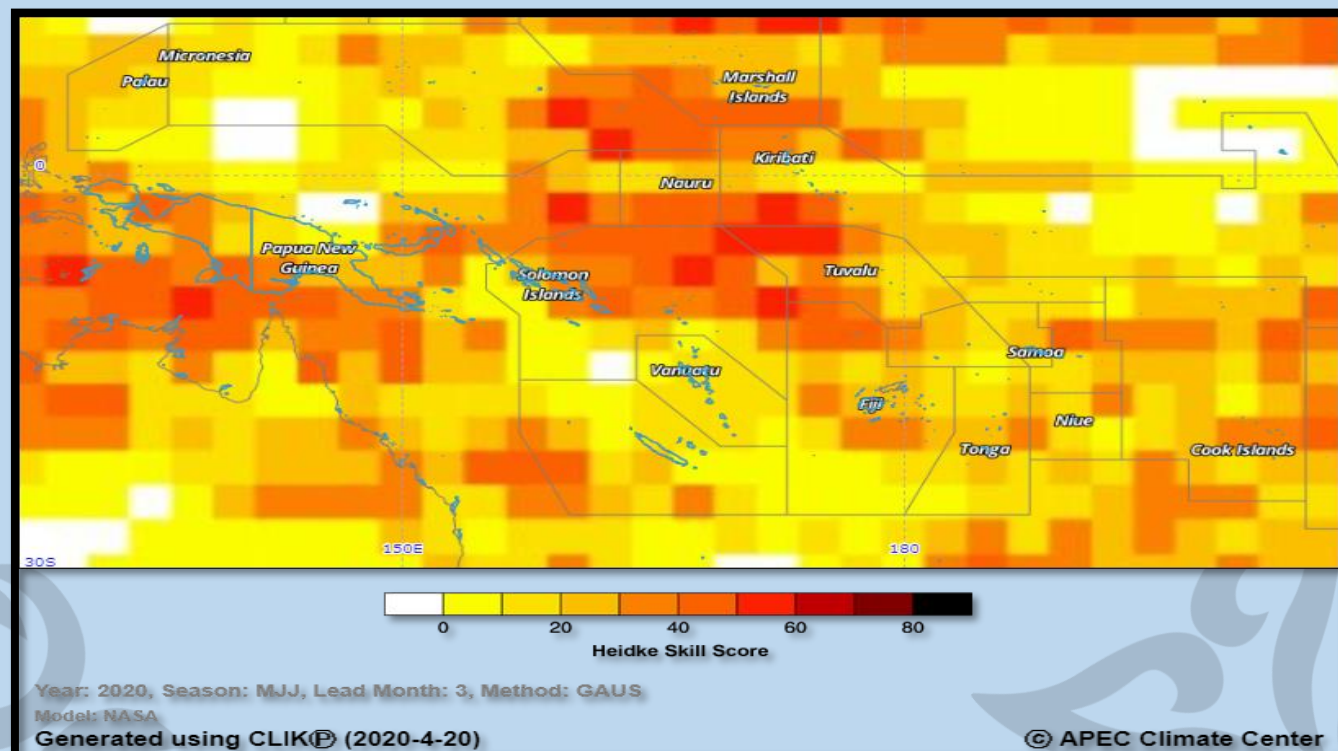


Figure 16: Temperature Forecast Skill for MJJ 2020, NASA Model.