

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 AMJ 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: April – June 2020

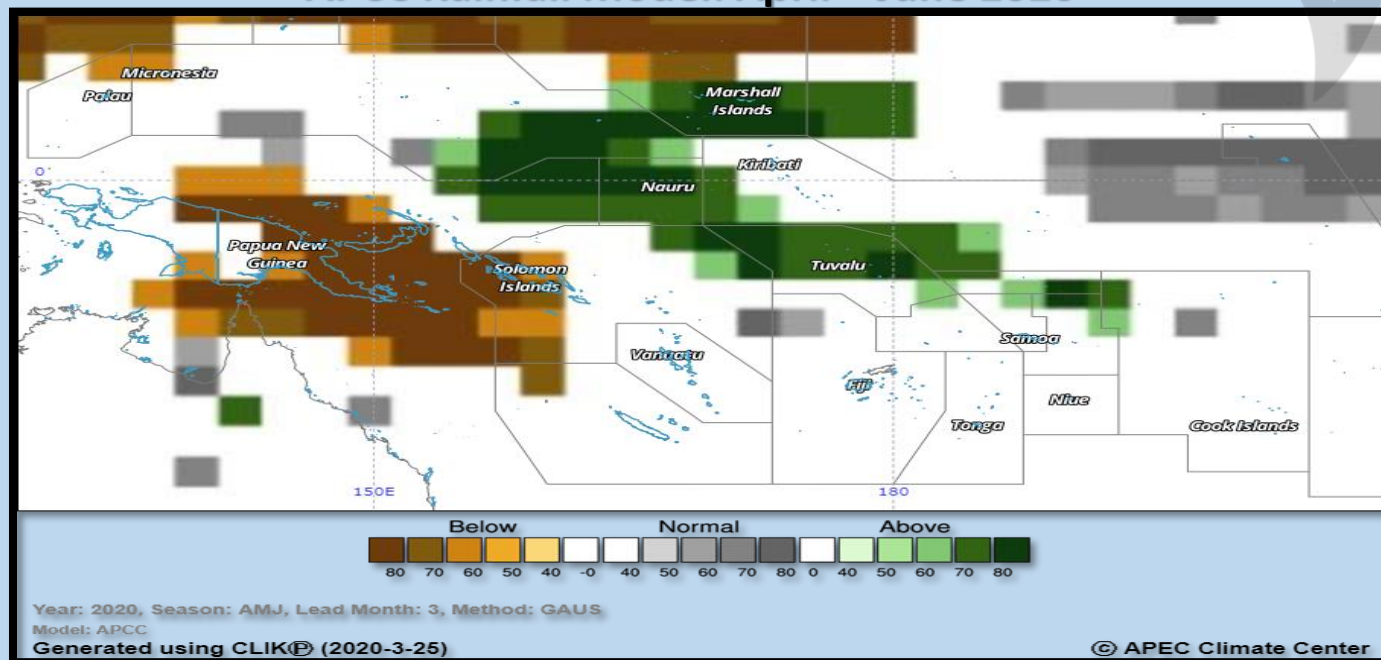


Figure 1: Rainfall Forecast for AMJ 2020, APCC Model.

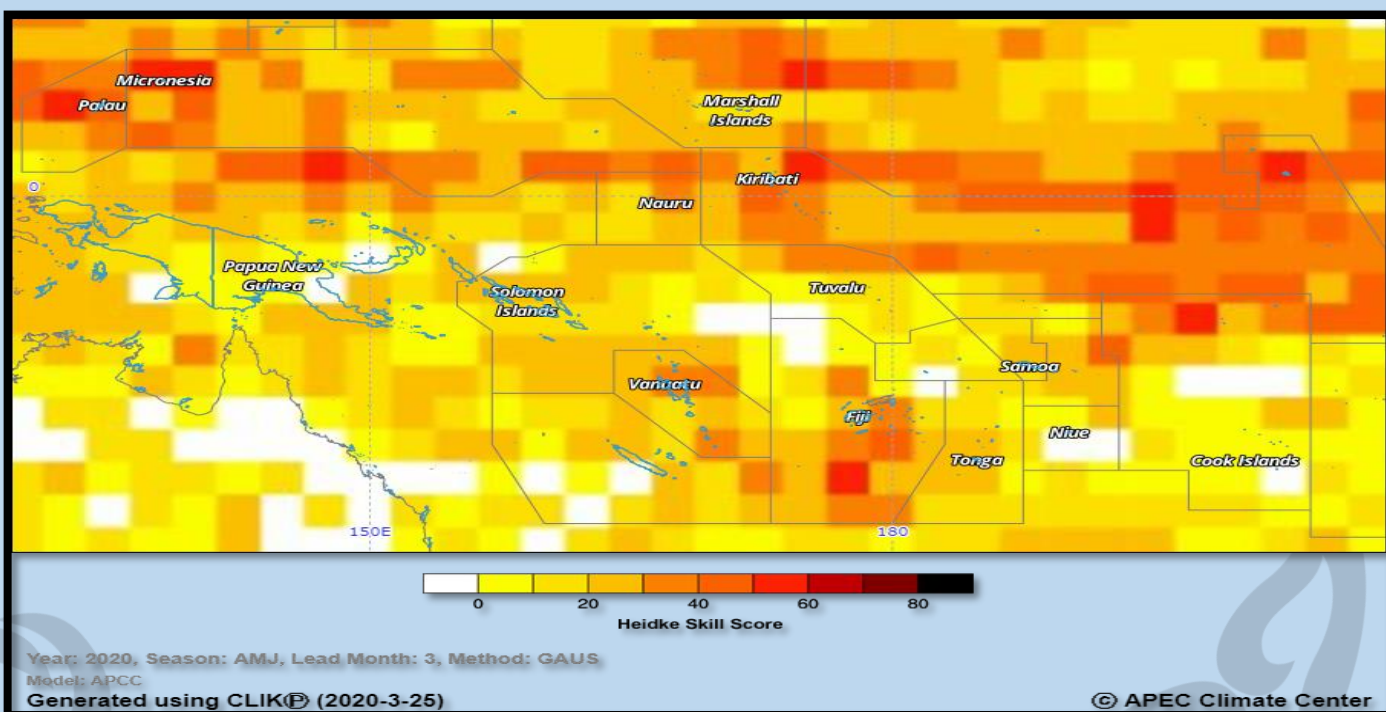


Figure 2: Rainfall Forecast Skill for AMJ 2020, APCC Model.

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Supplementary Material – April to June 2020

2020-03 Edition

APCC Temperature Model: April – June 2020

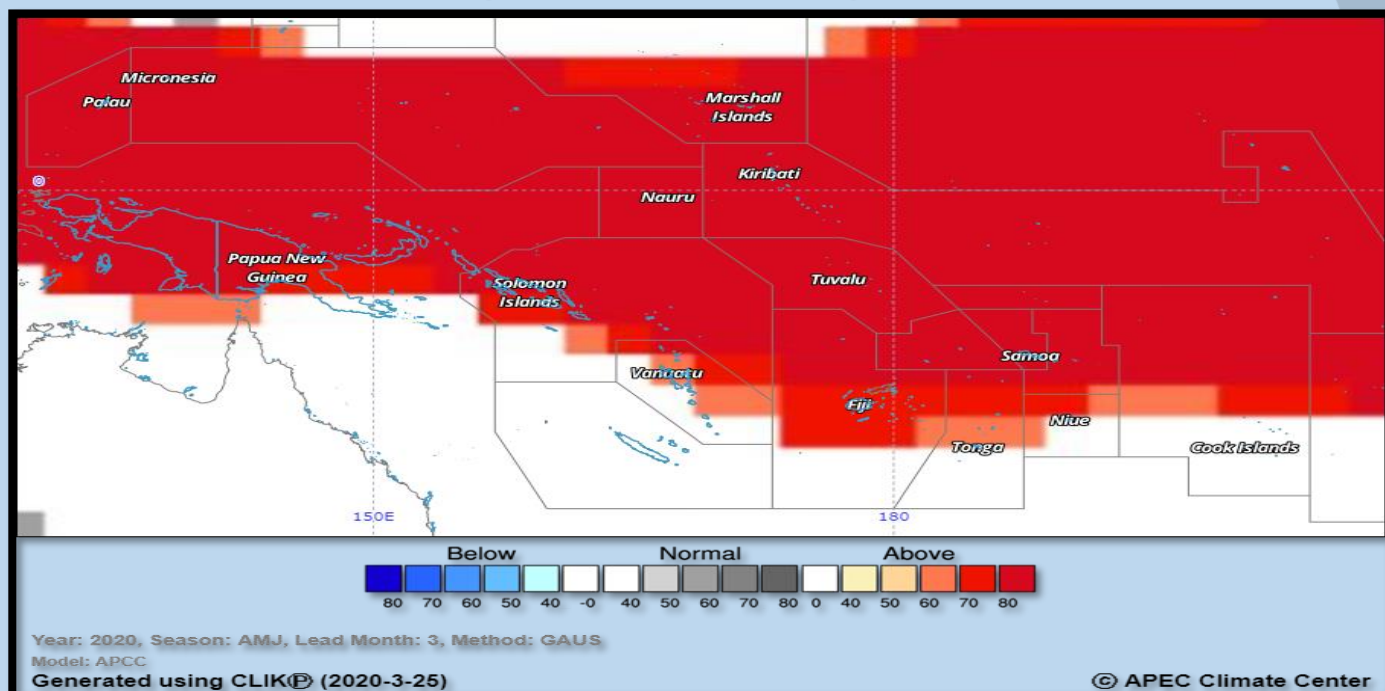


Figure 3: Temperature Forecast for AMJ 2020, APCC Model.

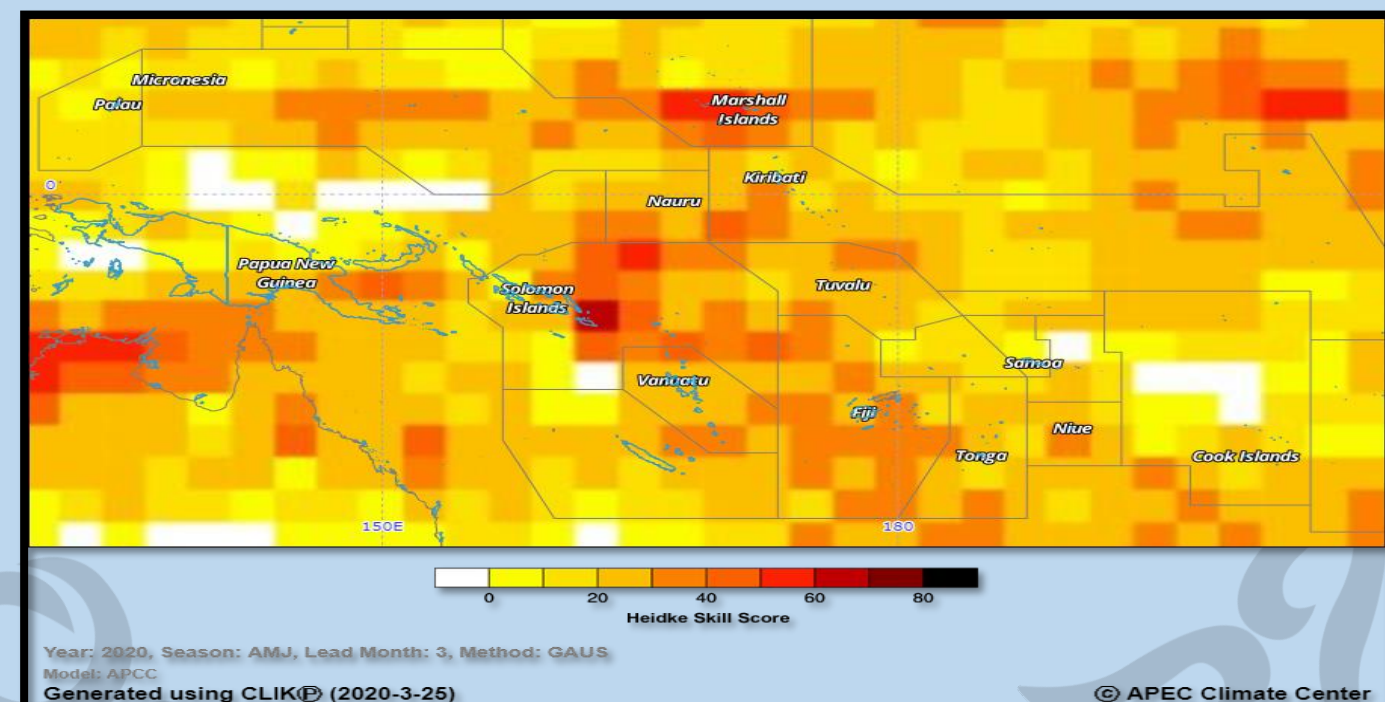


Figure 4: Temperature Forecast Skill for AMJ 2020 period, APCC Model.

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Supplementary Material – April to June 2020

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NCEP Rainfall Model: April – June 2020

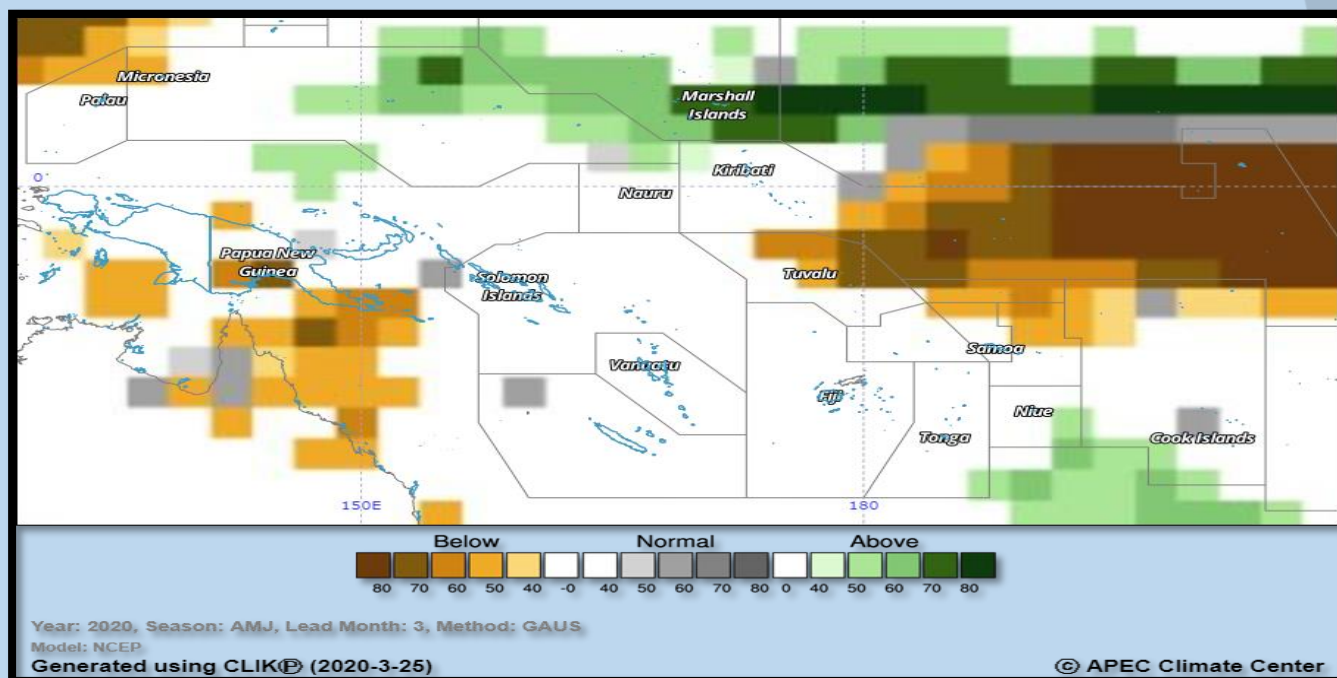


Figure 5: Rainfall Model Forecast for AMJ 2020, NCEP Model.

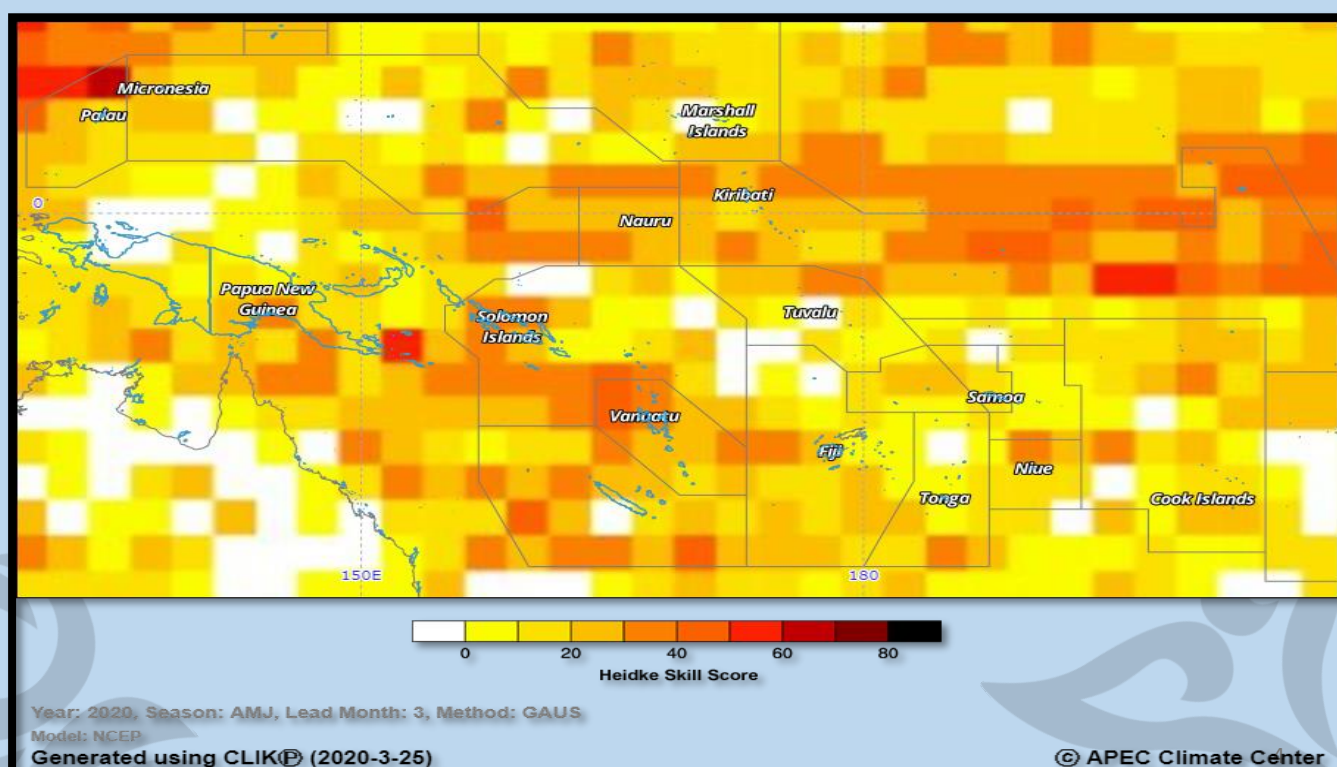


Figure 6: Rainfall Forecast Skill for AMJ 2020, NCEP Model.

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NCEP Temperature Model: April – June 2020

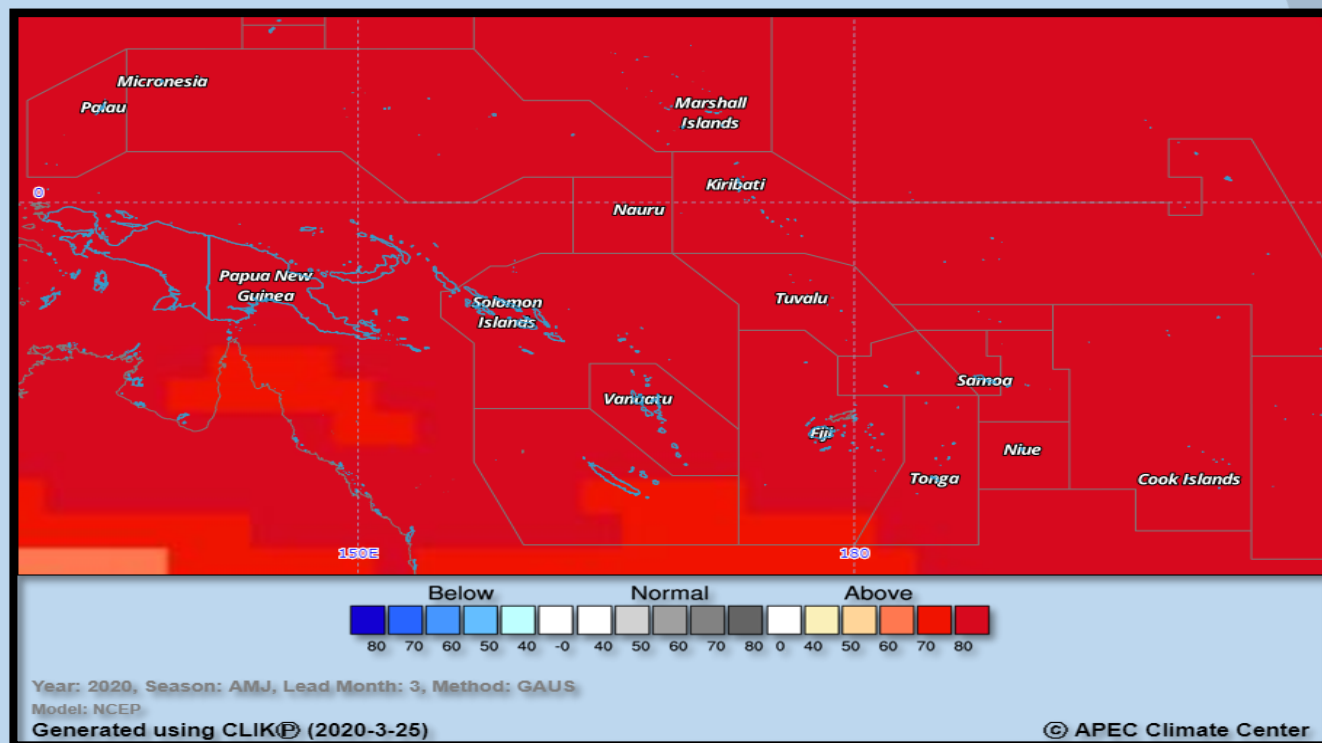


Figure 7: Temperature Forecast for AMJ 2020, NCEP Model.

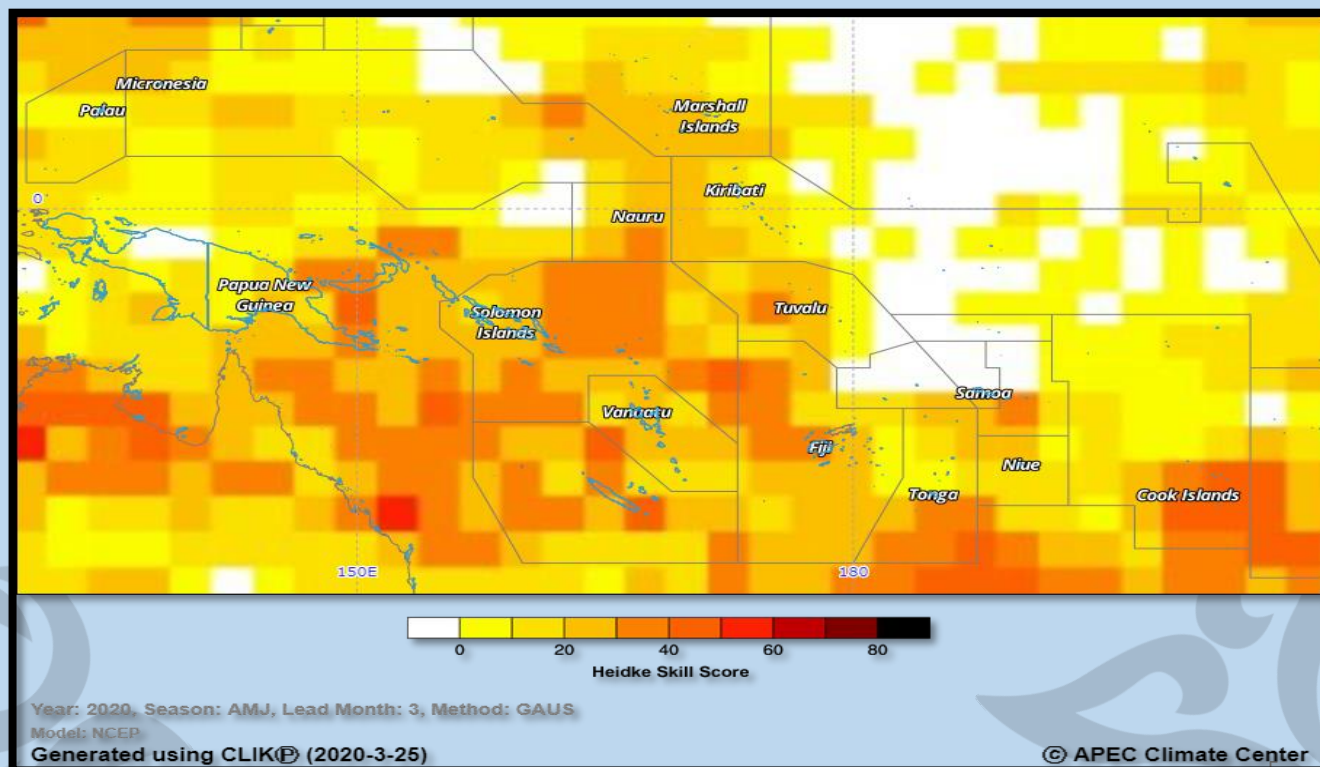


Figure 8: Temperature Forecast Skill for AMJ 2020, NCEP Model.

PNU Rainfall Model: April – June 2020

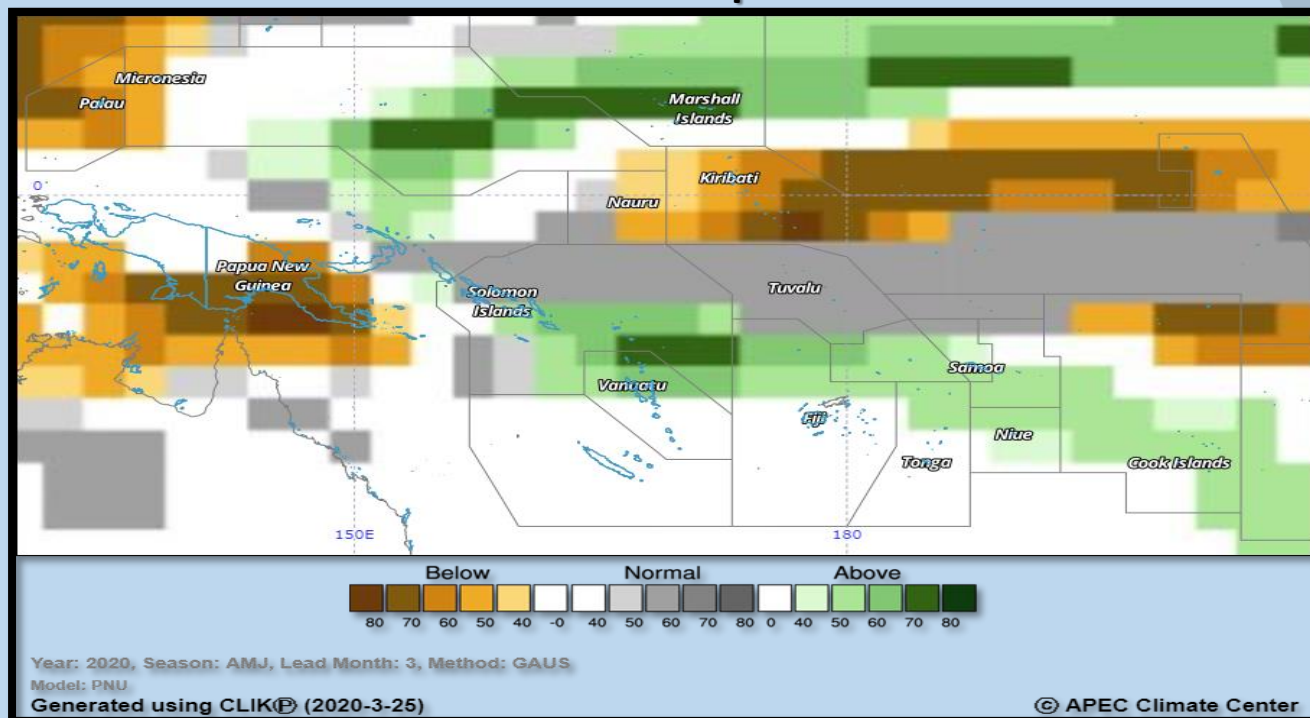


Figure 9: Rainfall Forecast for AMJ 2020, PNU Model.

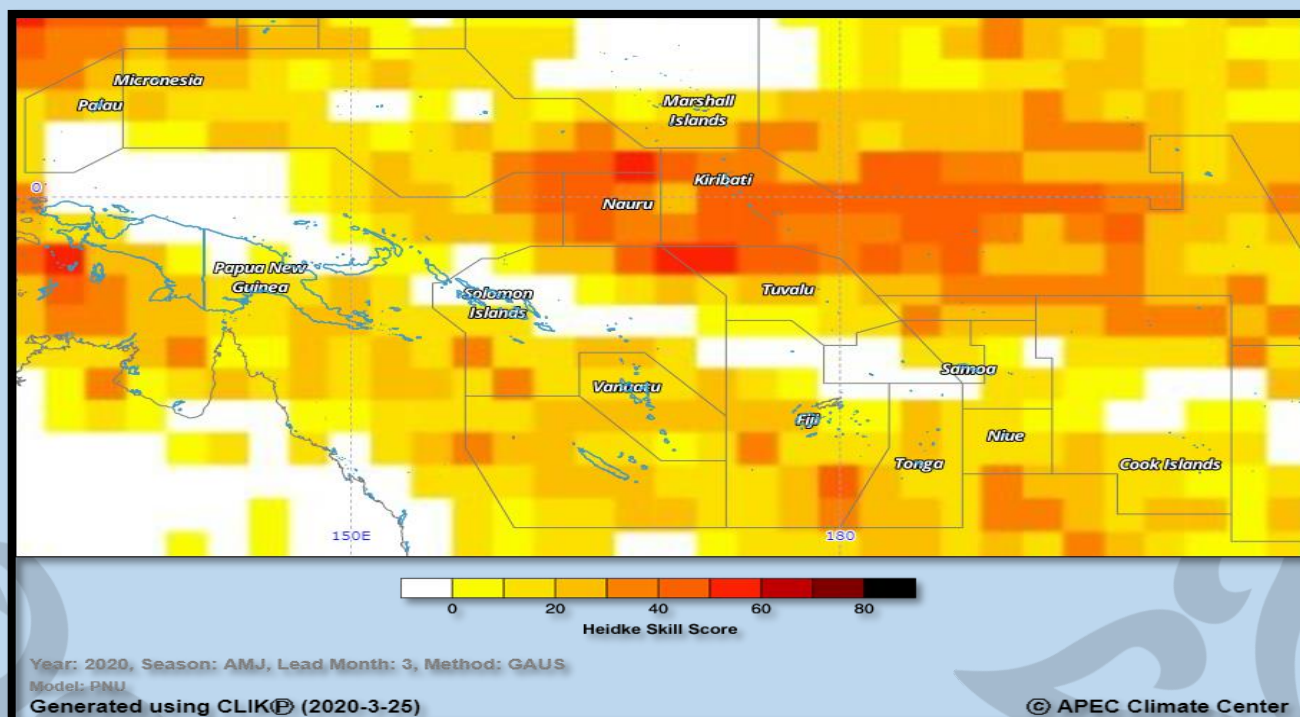


Figure 10: Rainfall Forecast Skill for AMJ 2020, PNU Model.

PNU Temperature Model: April – June 2020

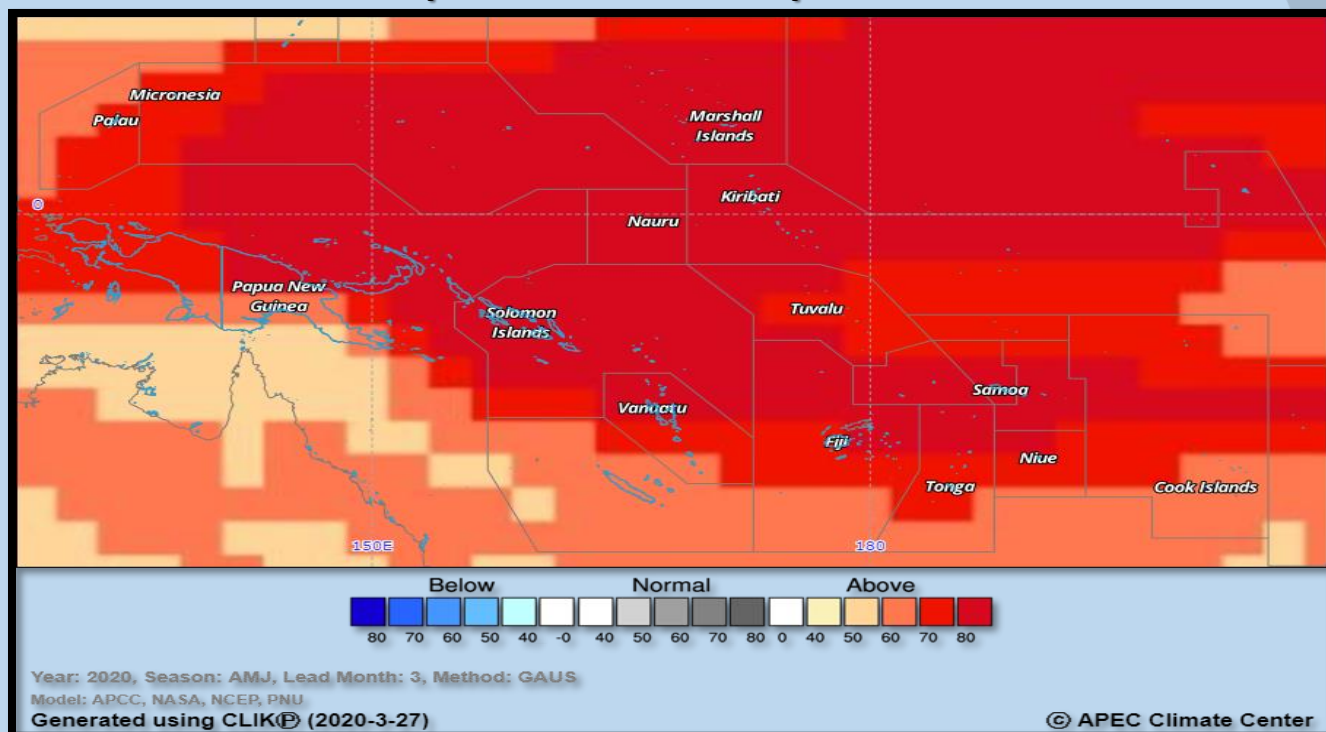


Figure 11: Temperature Forecast for AMJ 2020, PNU Model.

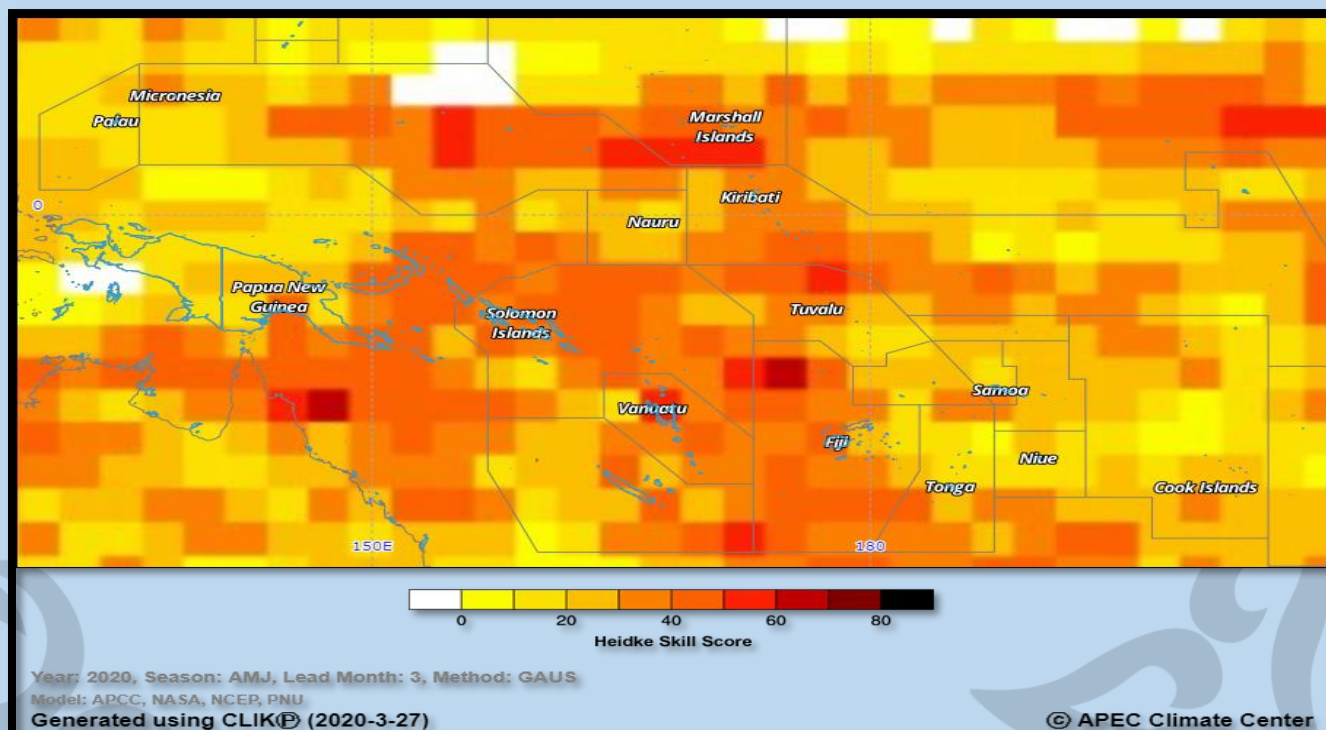


Figure 12: Temperature Forecast Skill for AMJ 2020, PNU Model.

NASA Rainfall Model: April – June 2020

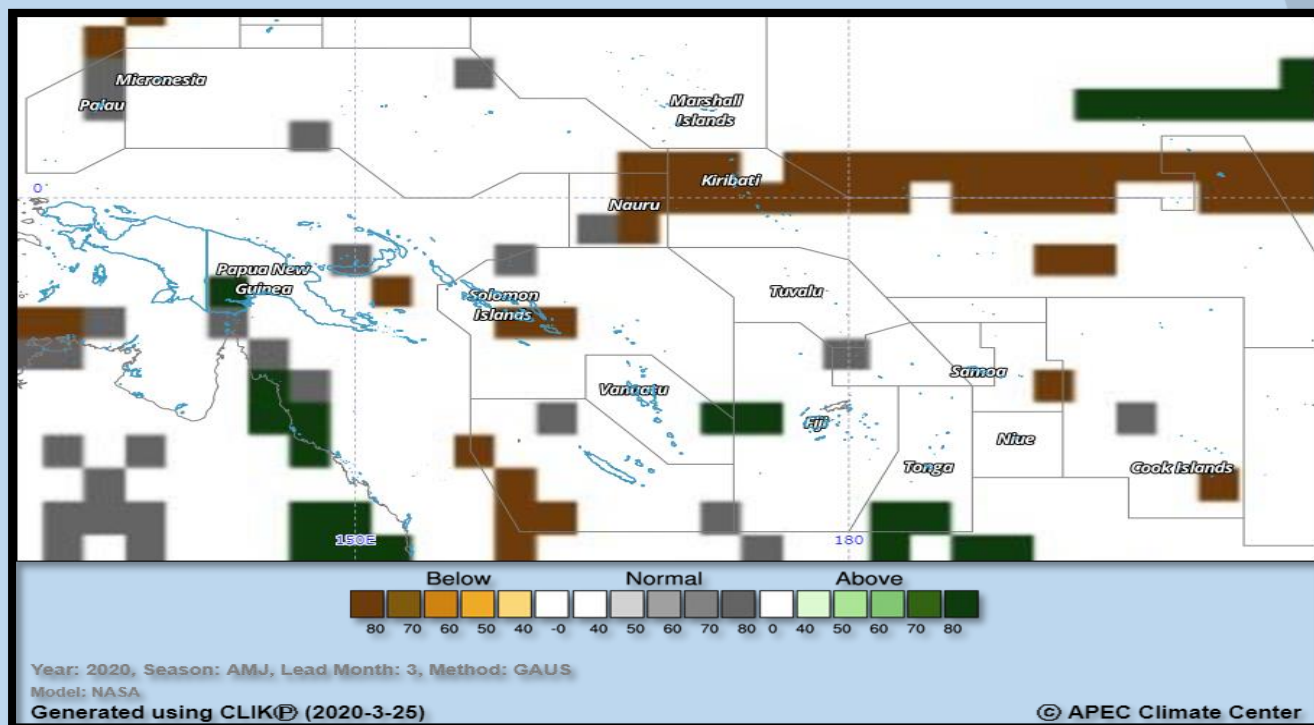


Figure 13: Rainfall Forecast for AMJ 2020, NASA Model.

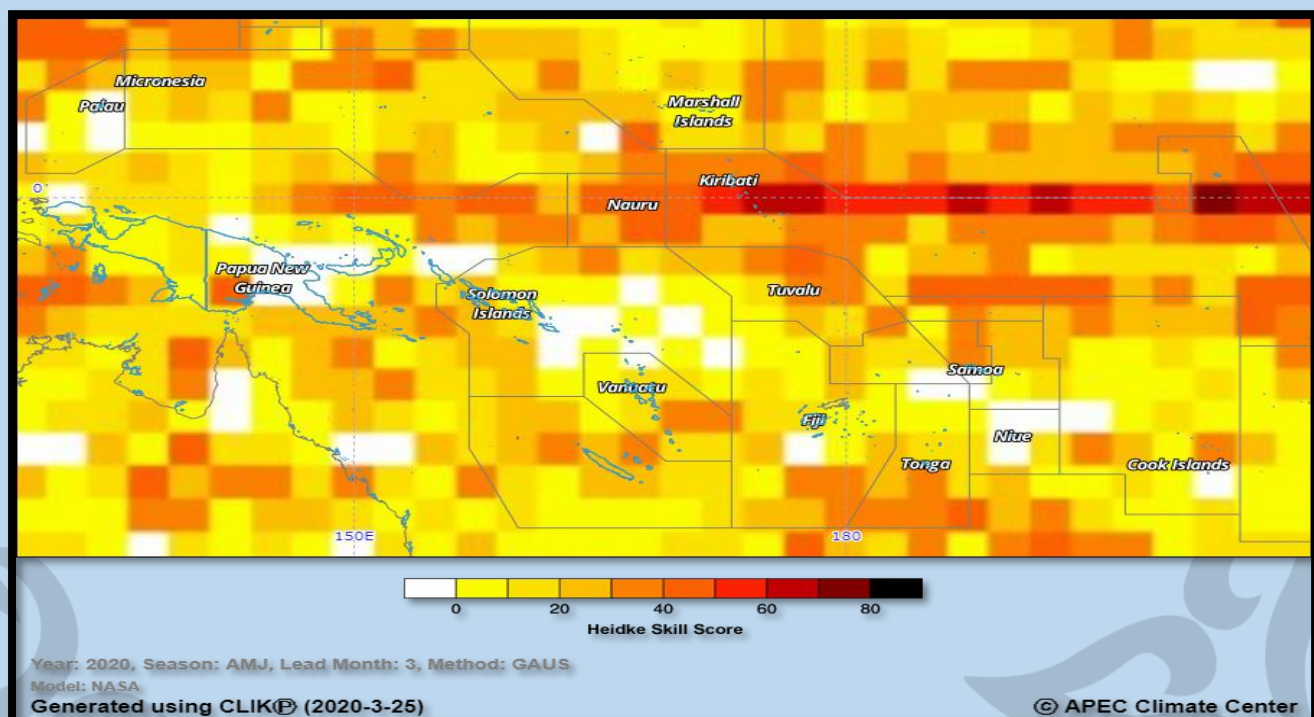


Figure 14: Rainfall Forecast Skill for AMJ 2020, NASA Model.

NASA Temperature Model: April – June 2020

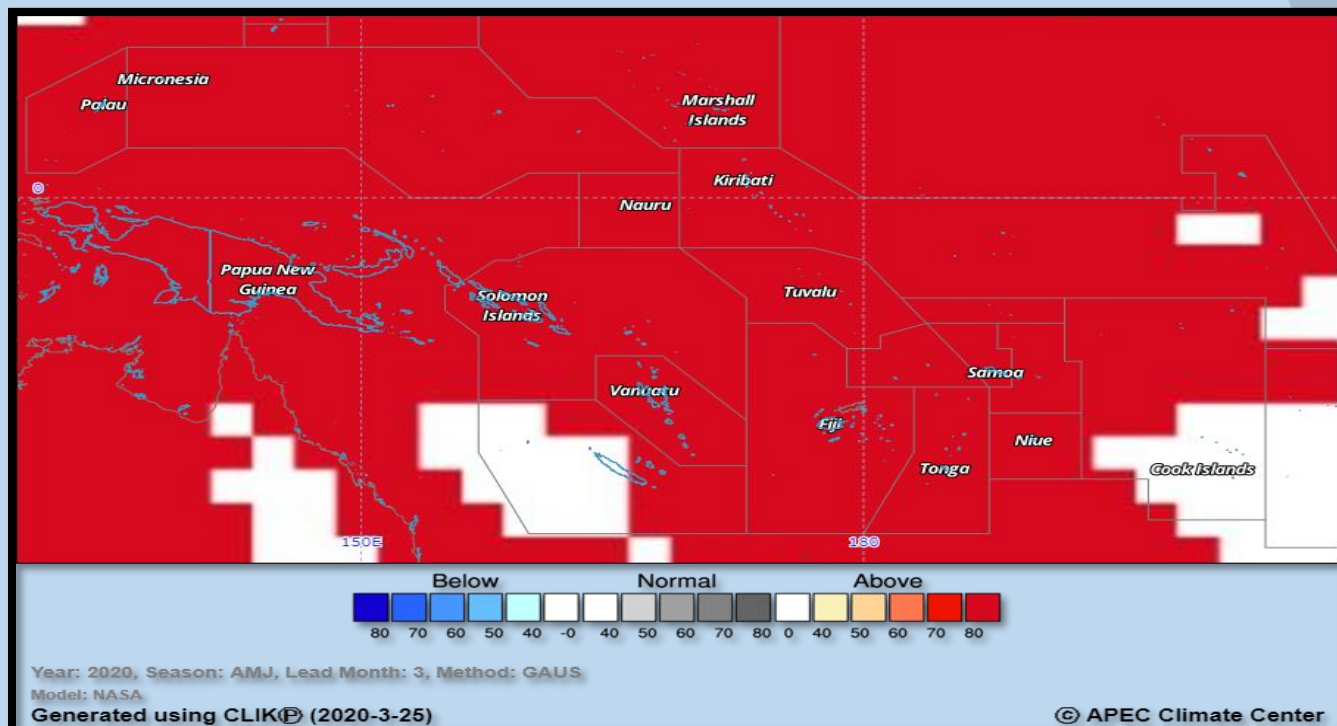


Figure 15: Temperature Forecast for AMJ 2020, NASA Model.

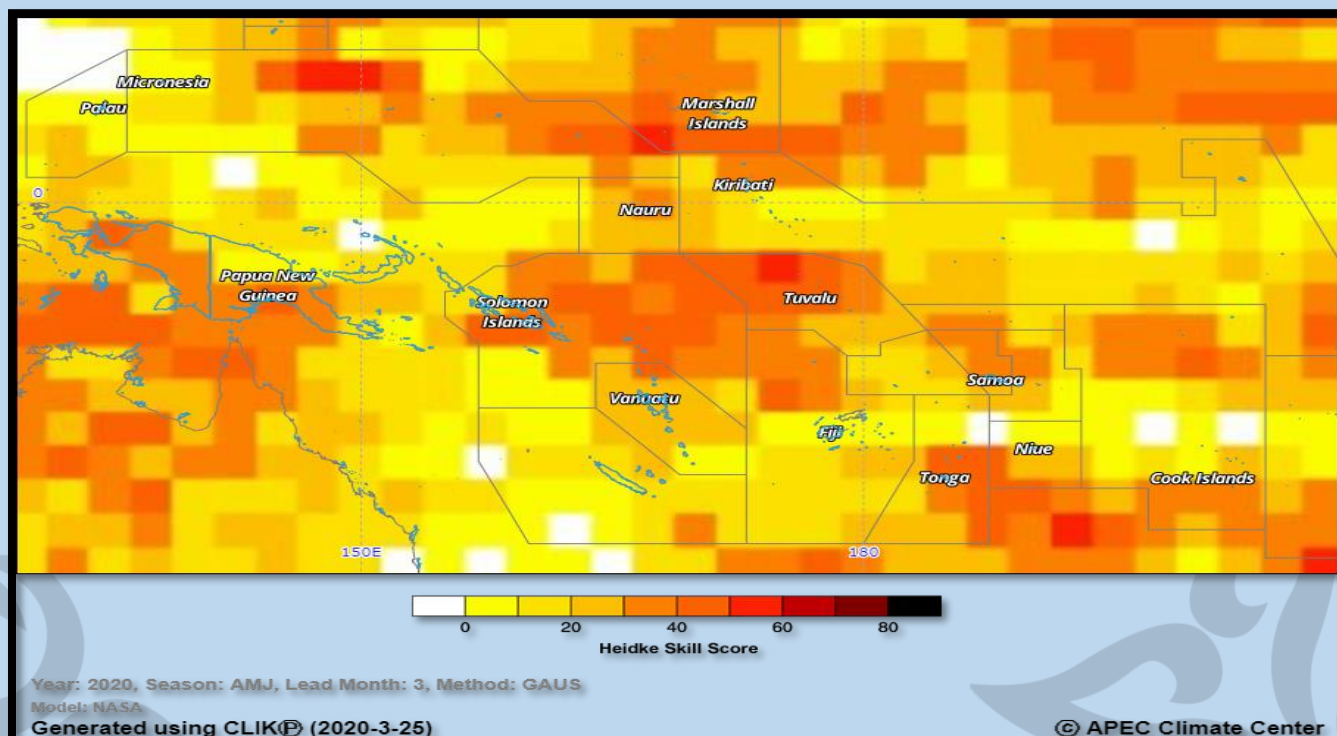


Figure 16: Temperature Forecast Skill for AMJ 2020, NASA Model.