

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 JFM period forecast are: APCC, NASA, NCEP and PNU.

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: Jan – Mar 2020

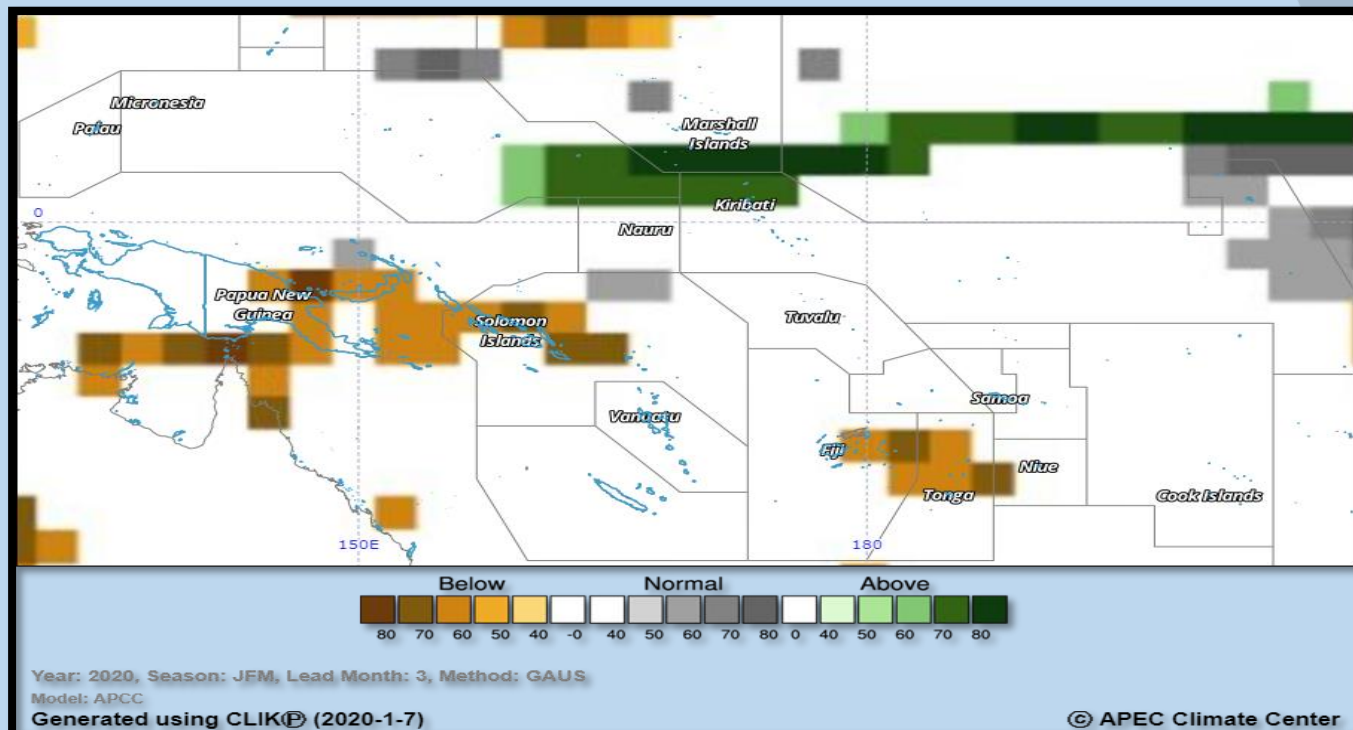


Figure 1: Rainfall Forecast for JFM 2020, APCC Model.

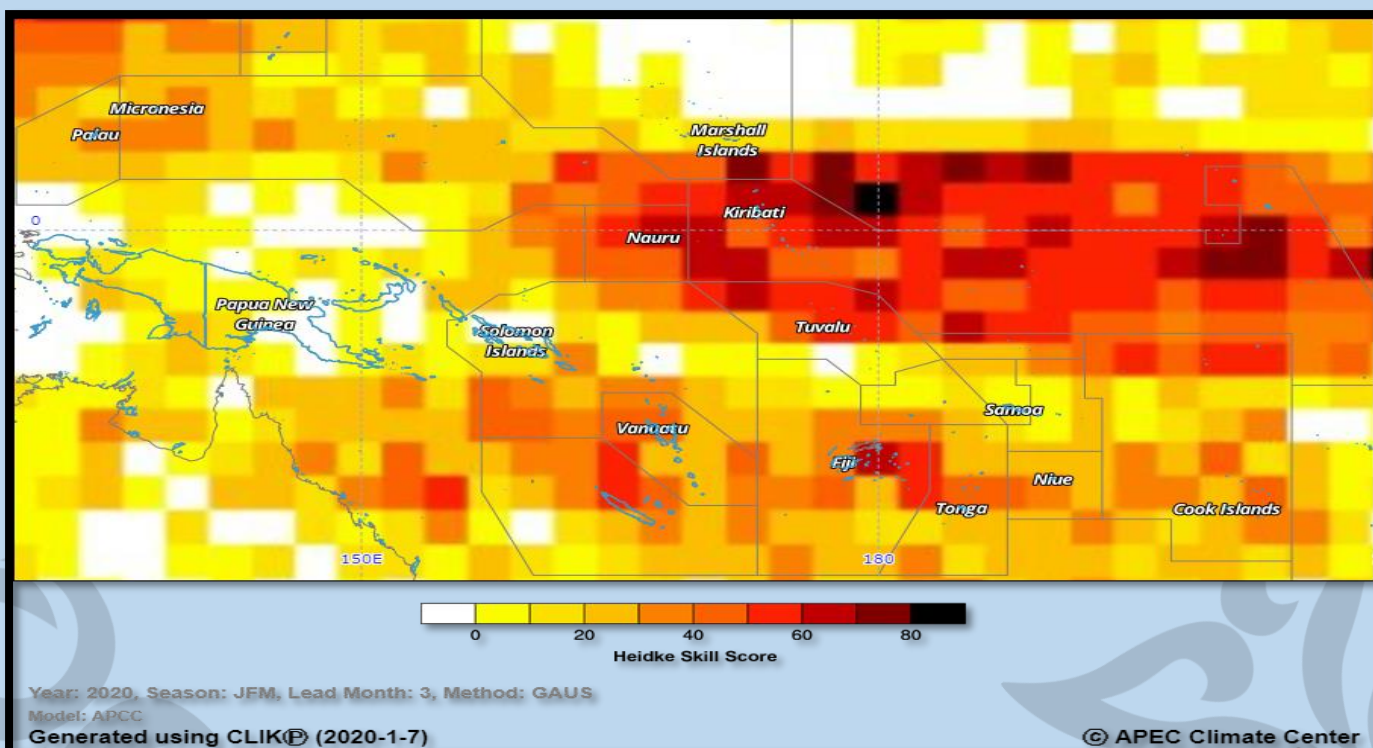


Figure 2: Rainfall Forecast Skill for JFM 2020, APCC Model.

APCC Temperature Model: Jan – Mar 2020

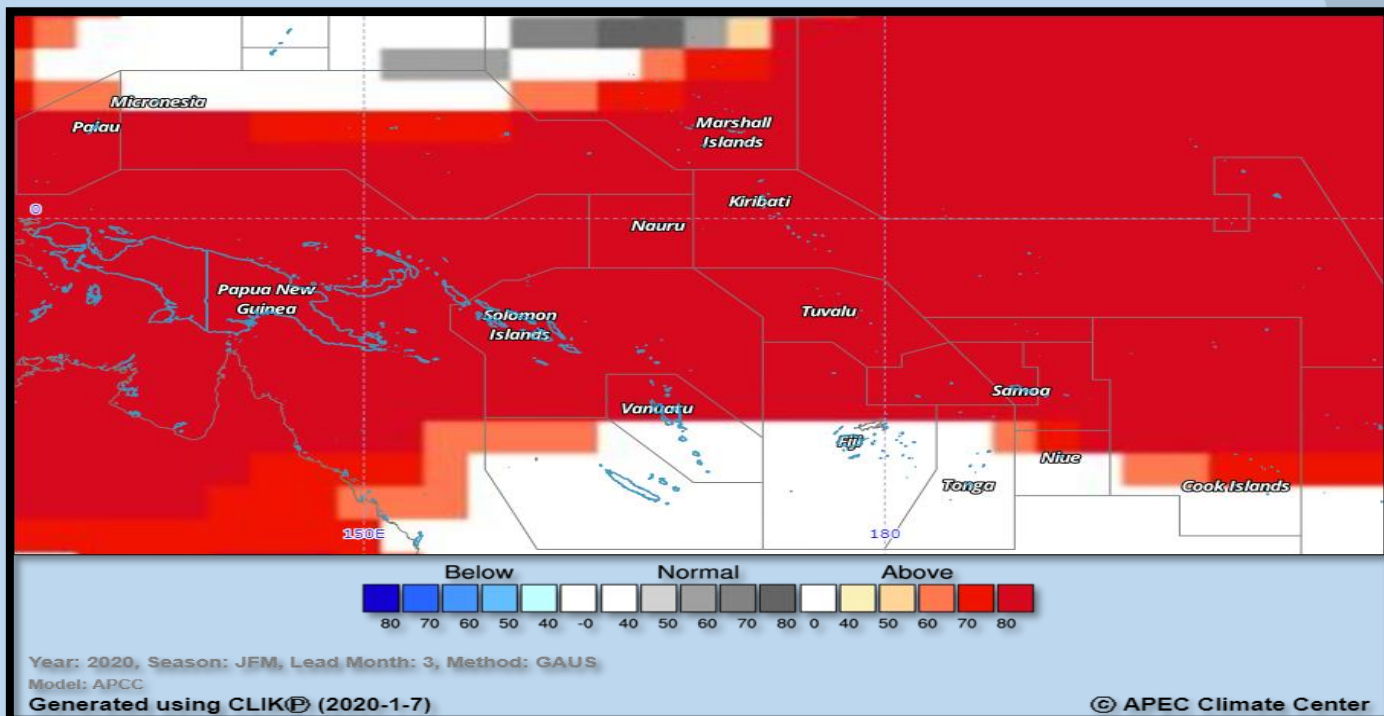


Figure 3: Temperature Forecast for JFM 2020, APCC Model.

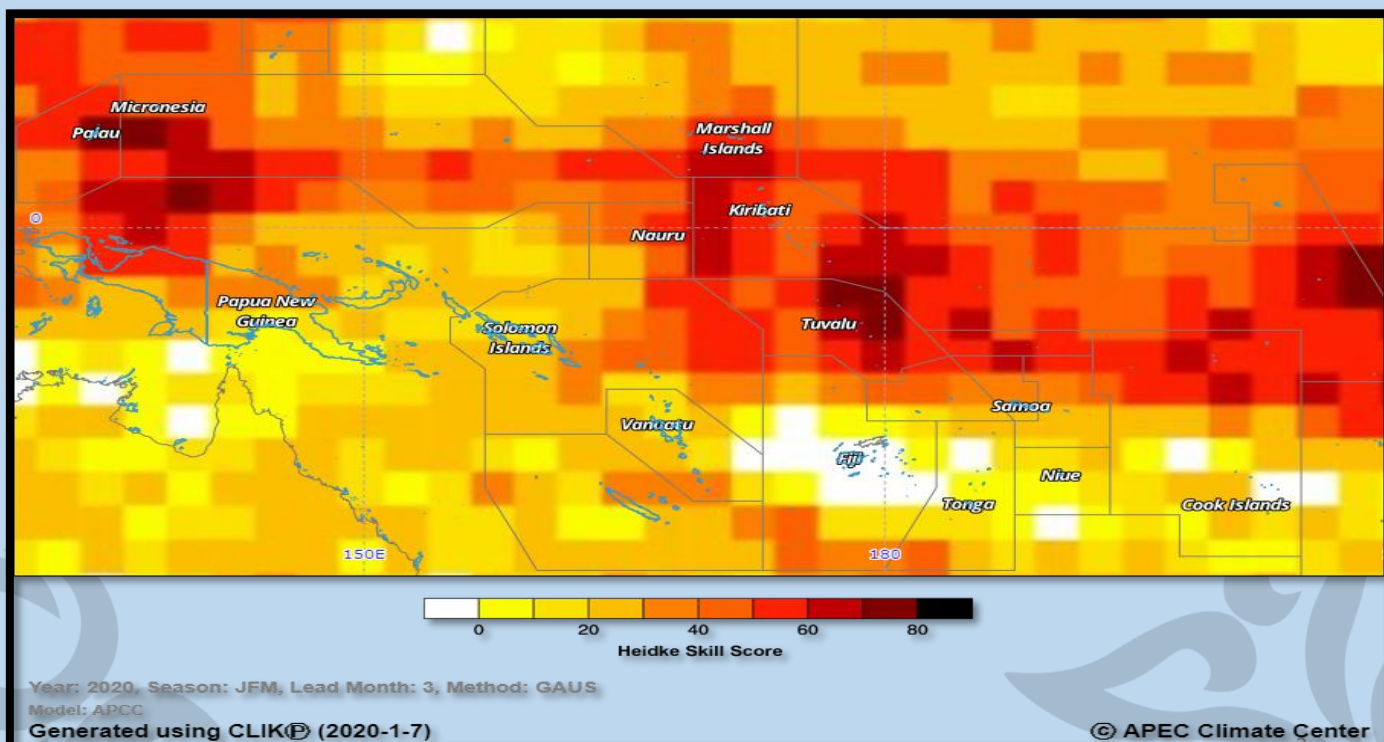


Figure 4: Temperature Forecast Skill for JFM 2020, APCC Model.

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Supplementary Material – January to March 2020

2019-12 Edition

NASA Rainfall Model: Jan – Mar 2020

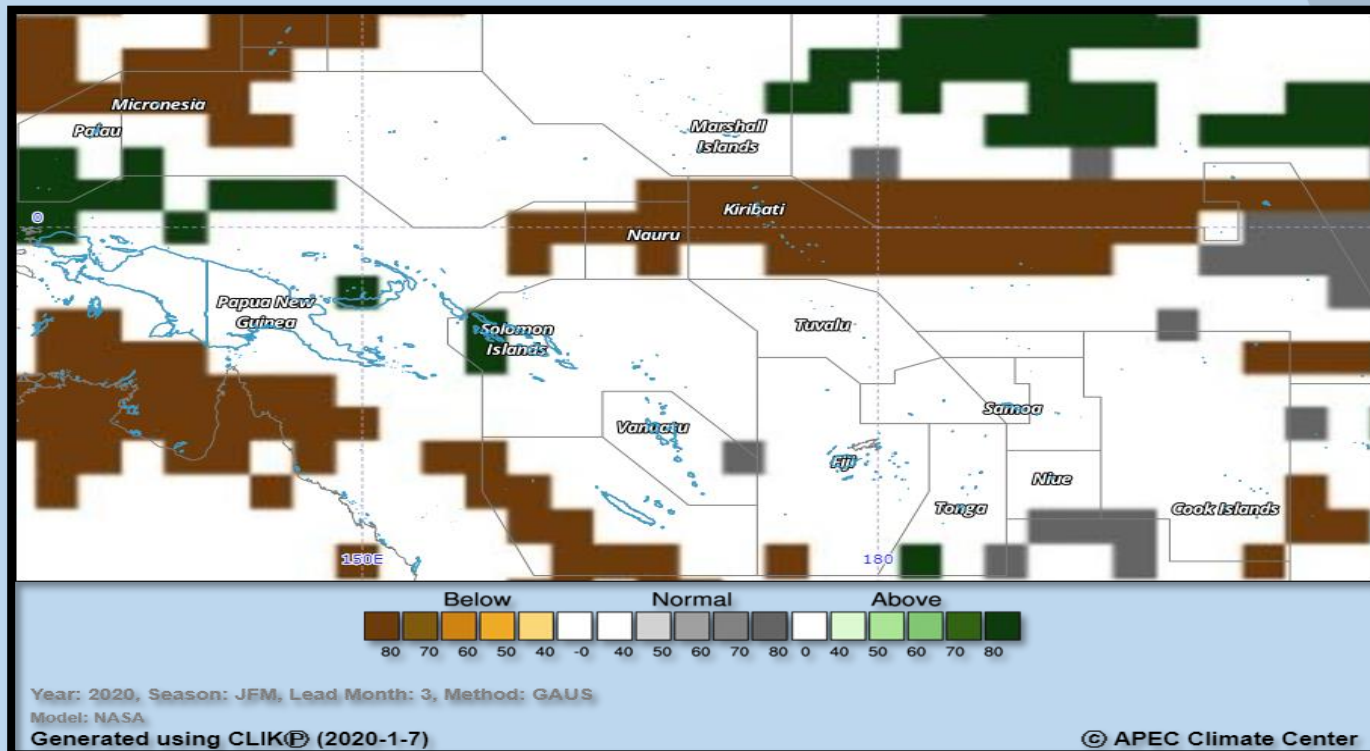


Figure 5: Rainfall Forecast for JFM 2020, NASA Model.

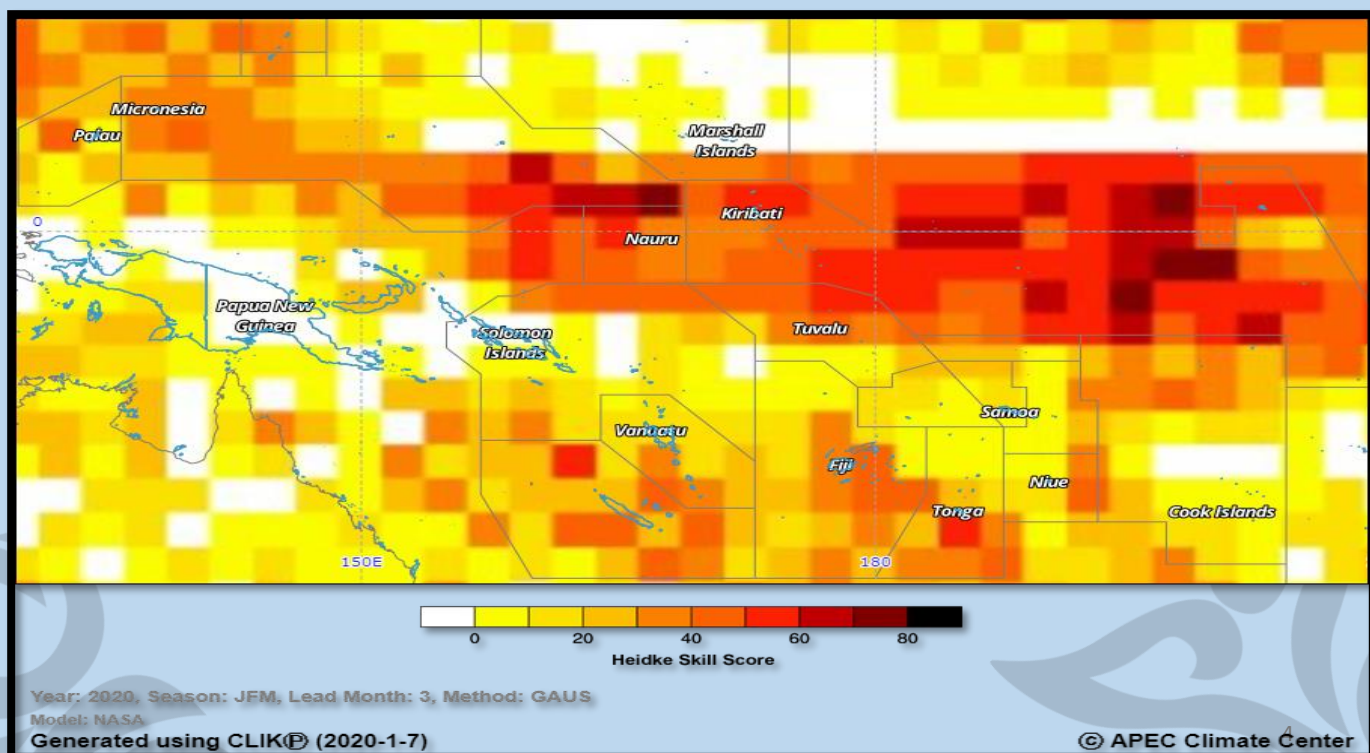


Figure 6: Temperature Forecast Skill for JFM 2020, NASA Model.

NASA Temperature Model: Jan – Mar 2020

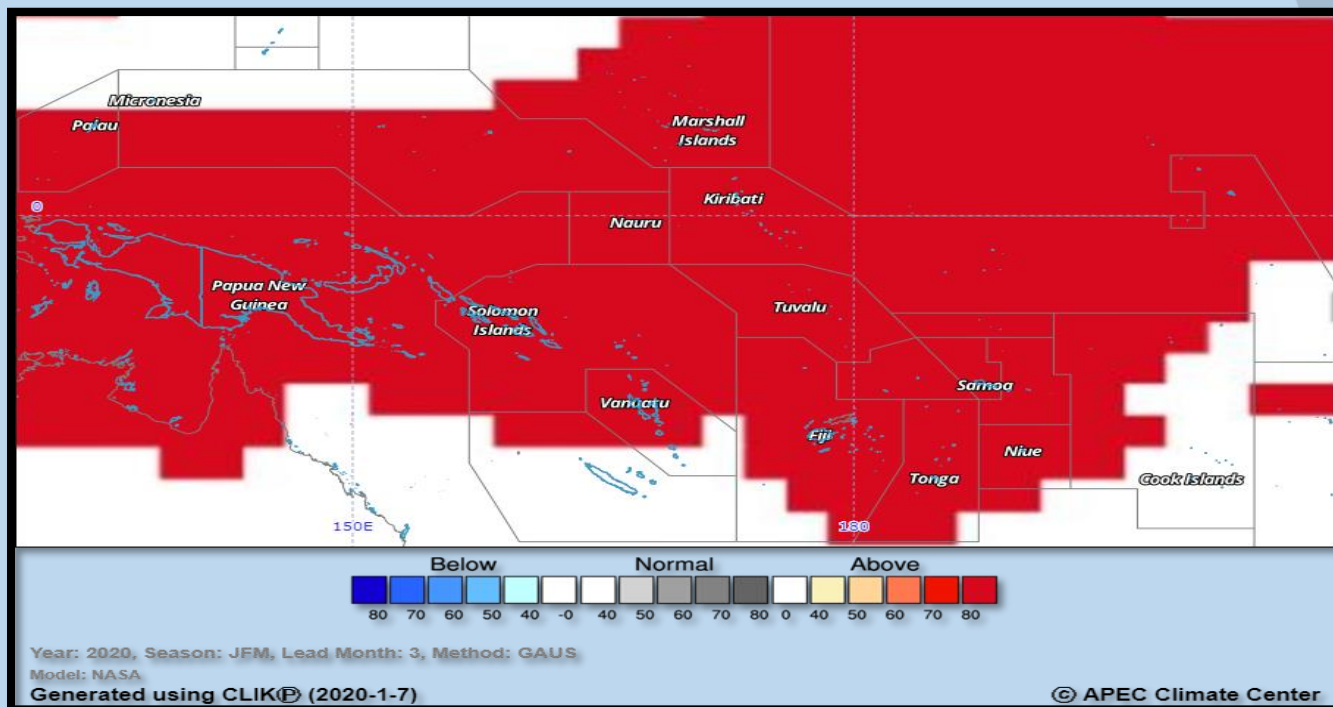


Figure 7: Temperature Forecast for JFM 2020, NASA Model.

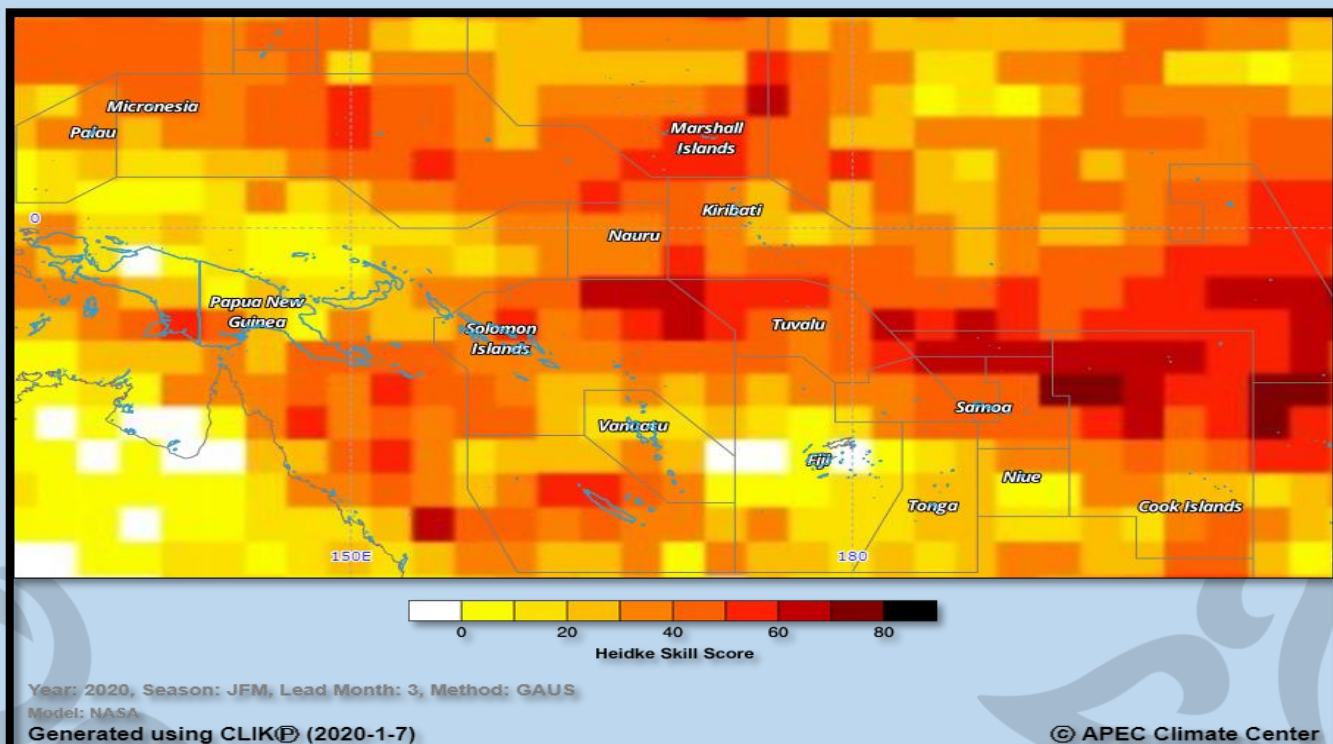


Figure 8: Temperature Forecast Skill for JFM 2020, NASA Model.

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NCEP Rainfall Model: Jan – Mar 2020

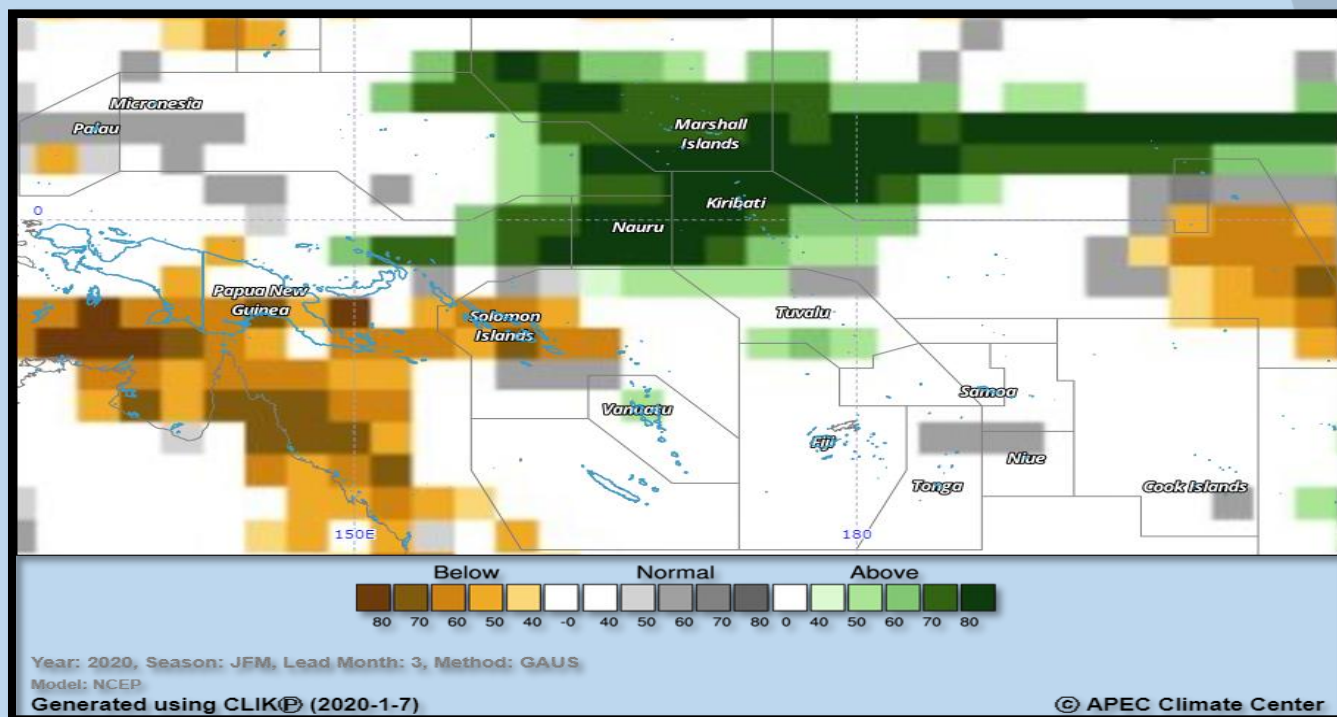


Figure 9: Rainfall Forecast for JFM 2020, NCEP Model.

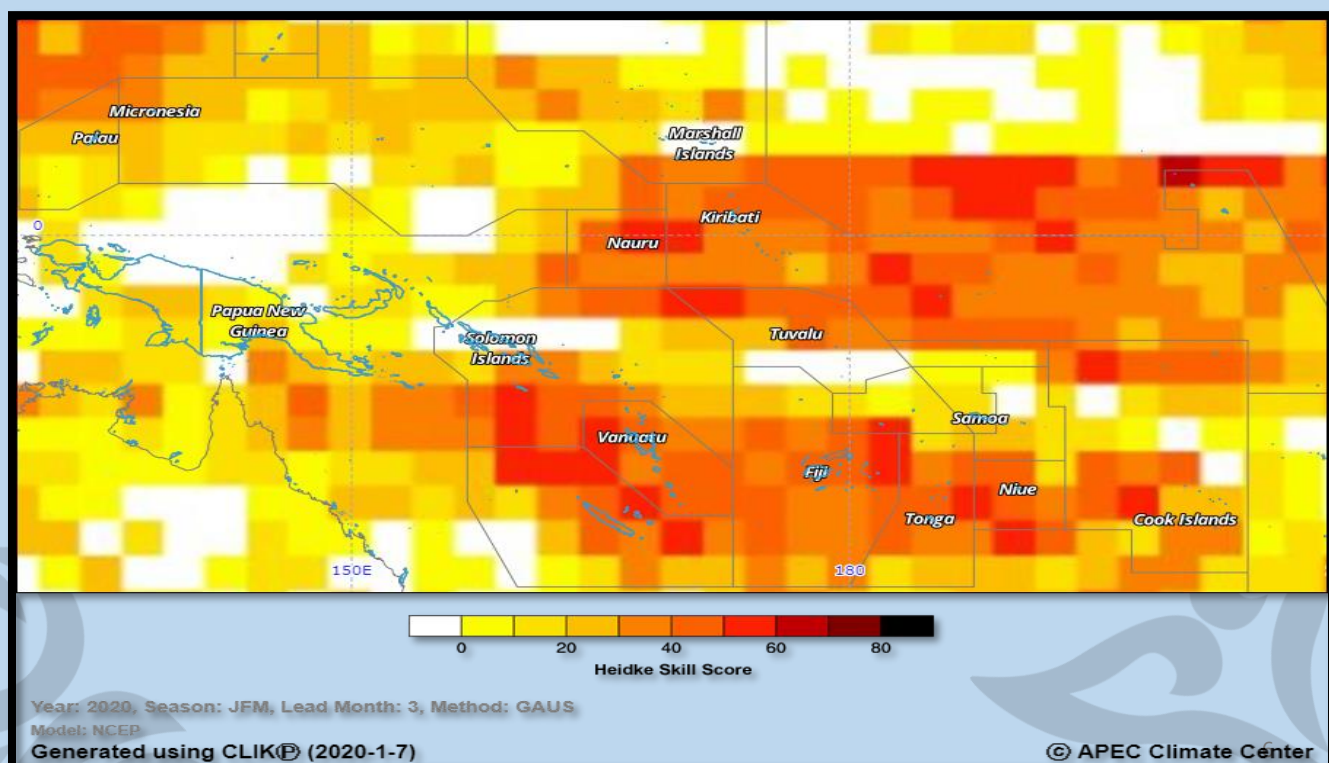


Figure 10: Rainfall Forecast Skill for JFM 2020, NCEP Model.

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NCEP Temperature Model: Jan – Mar 2020

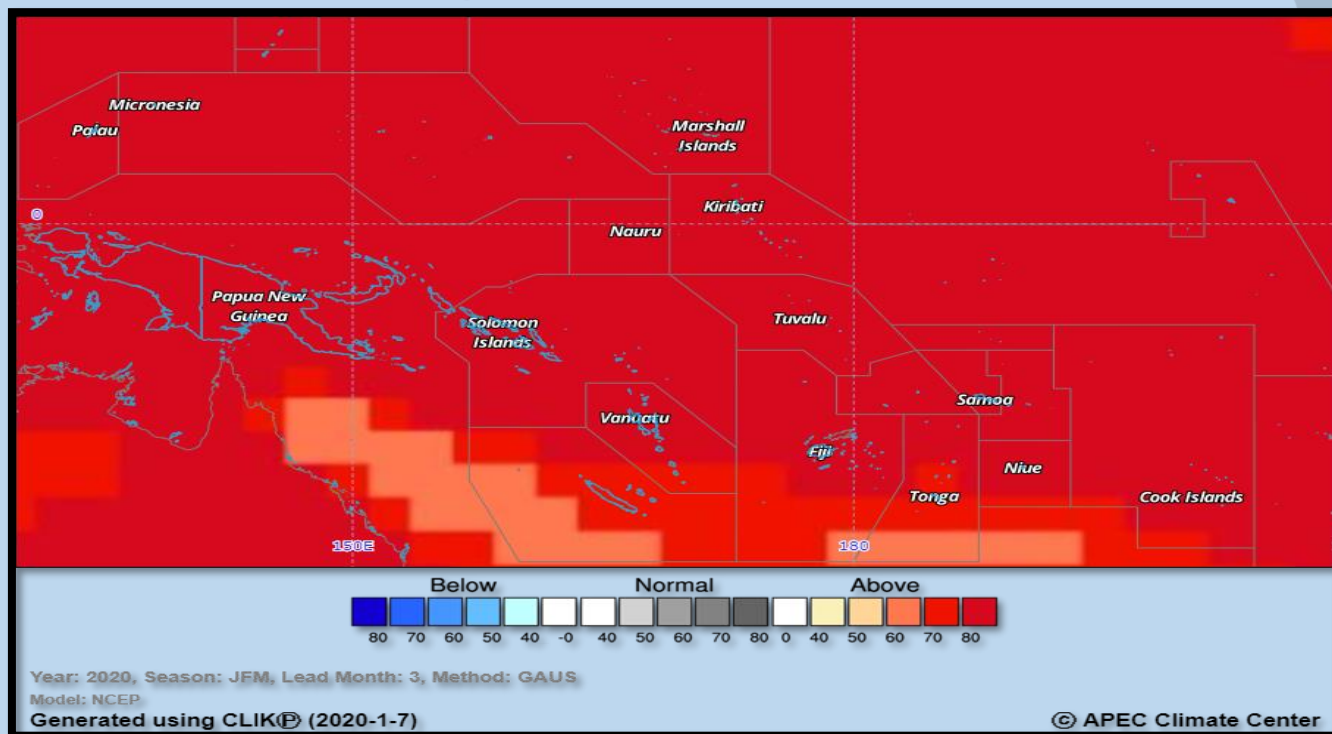


Figure 11: Temperature Forecast for JFM 2020, NCEP Model.

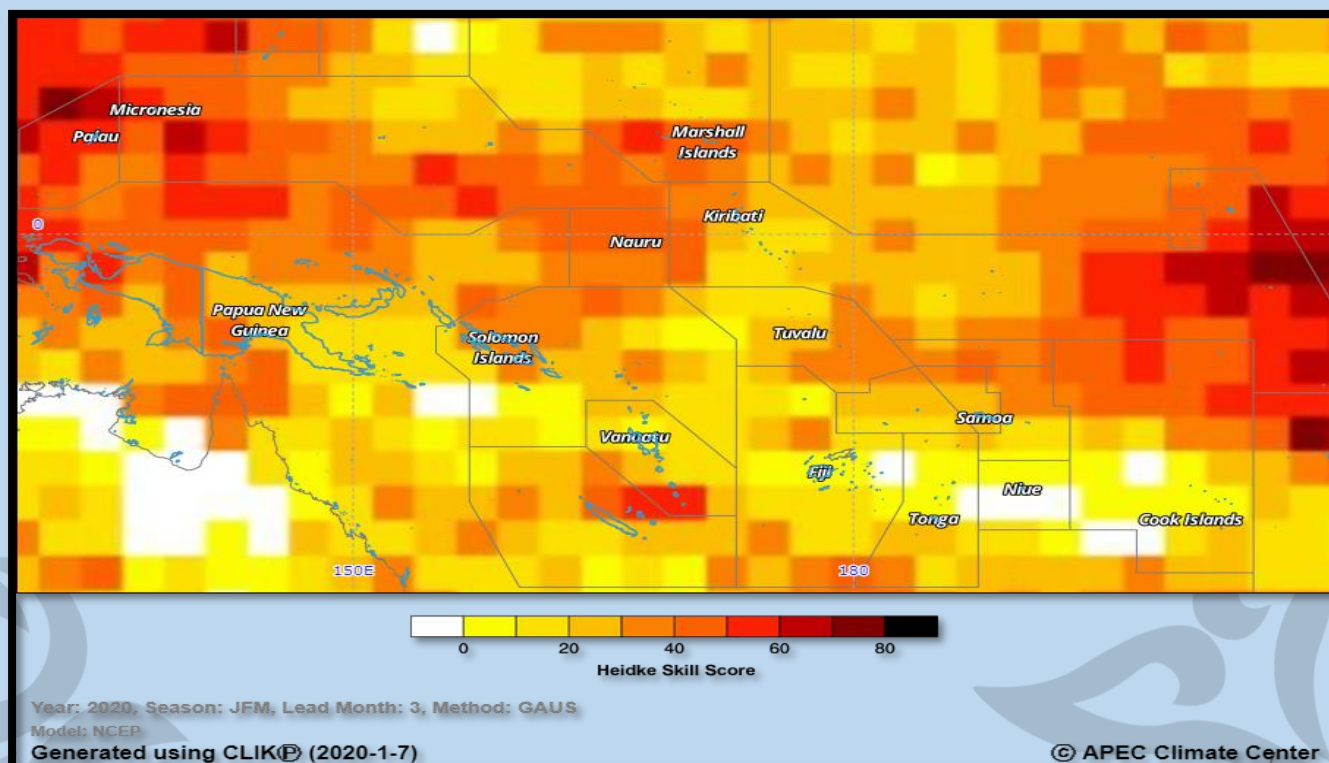


Figure 12: Temperature Forecast Skill for JFM 2020, NCEP Model.

PNU Rainfall Model: Jan – Mar 2020

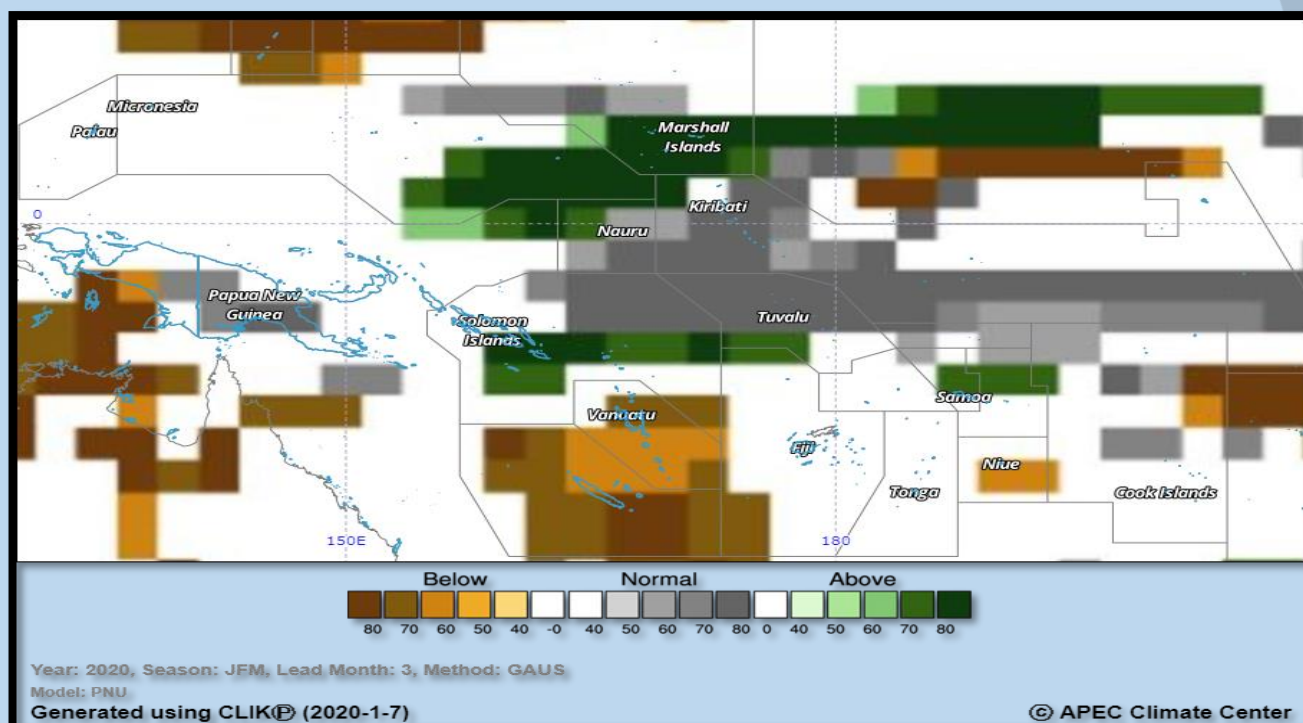


Figure 13: Rainfall Forecast for JFM 2020, PNU Model.

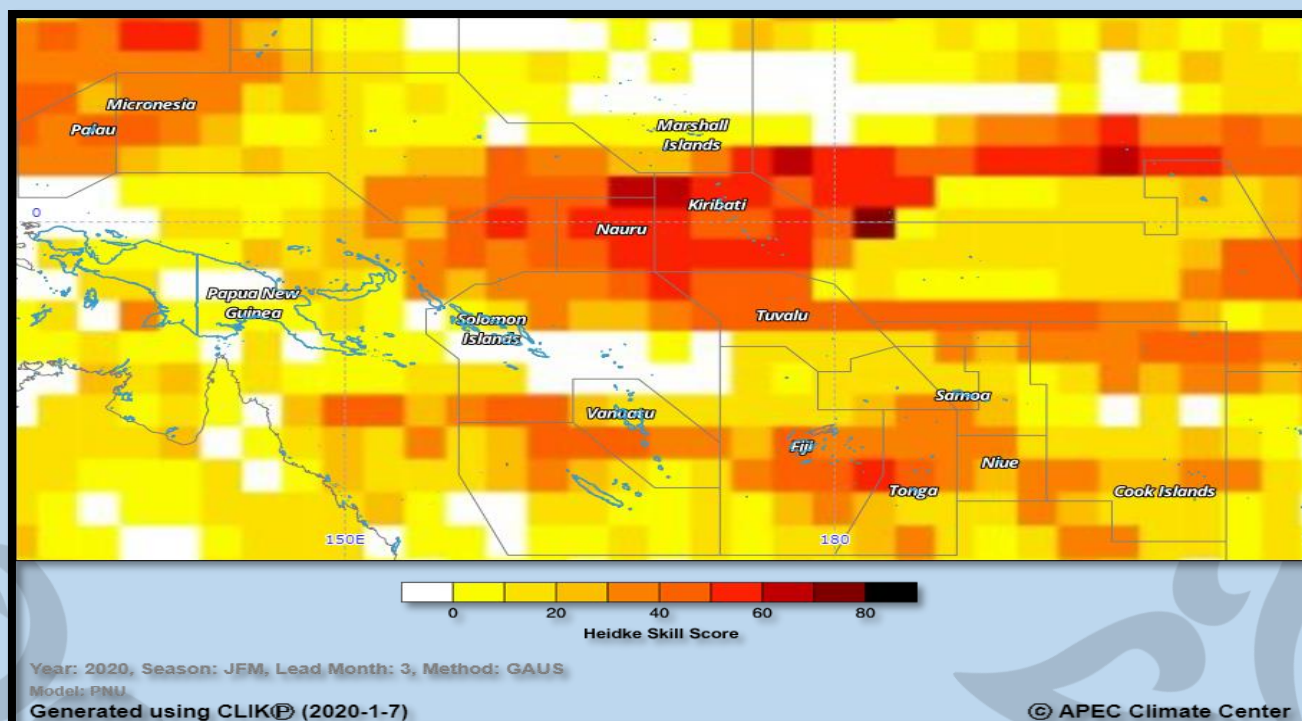


Figure 14: Rainfall Forecast Skill for JFM 2020, PNU Model.

PNU Temperature Model: Jan – Mar 2020

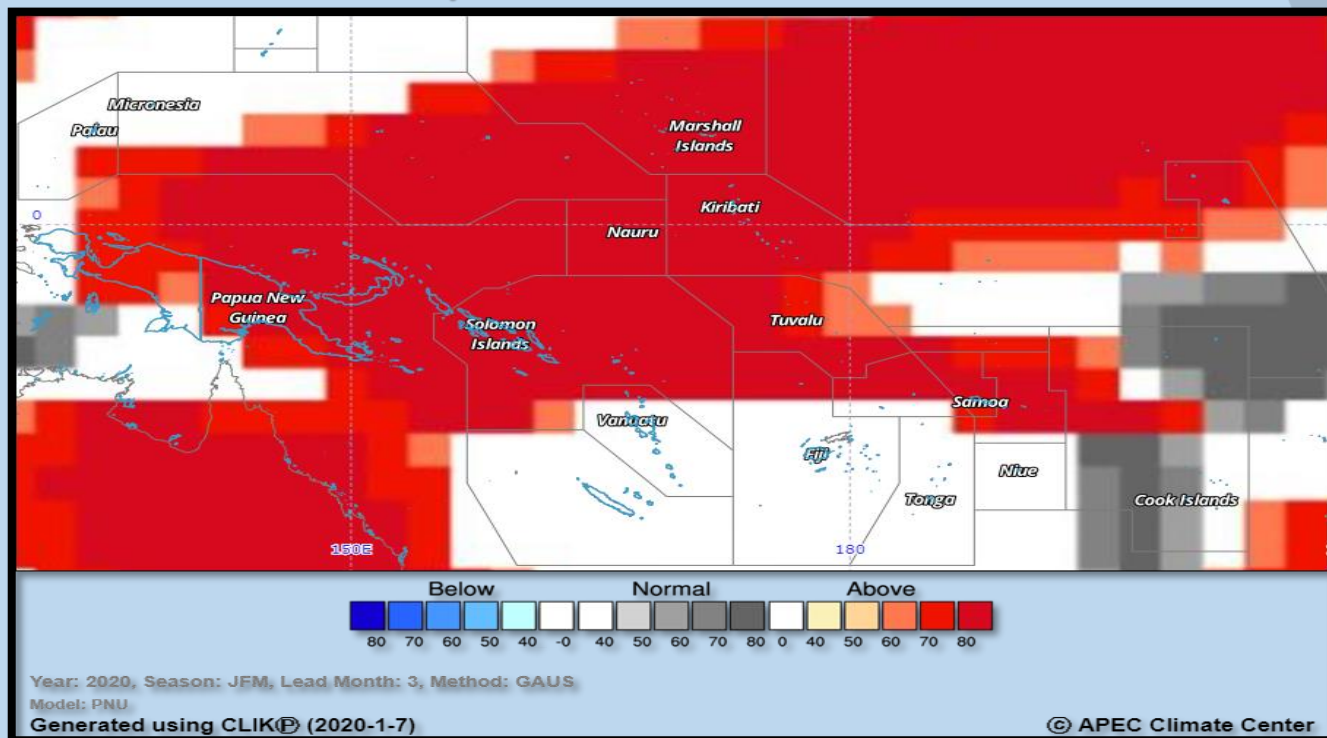


Figure 15: Temperature Forecast for JFM 2020, PNU Model.

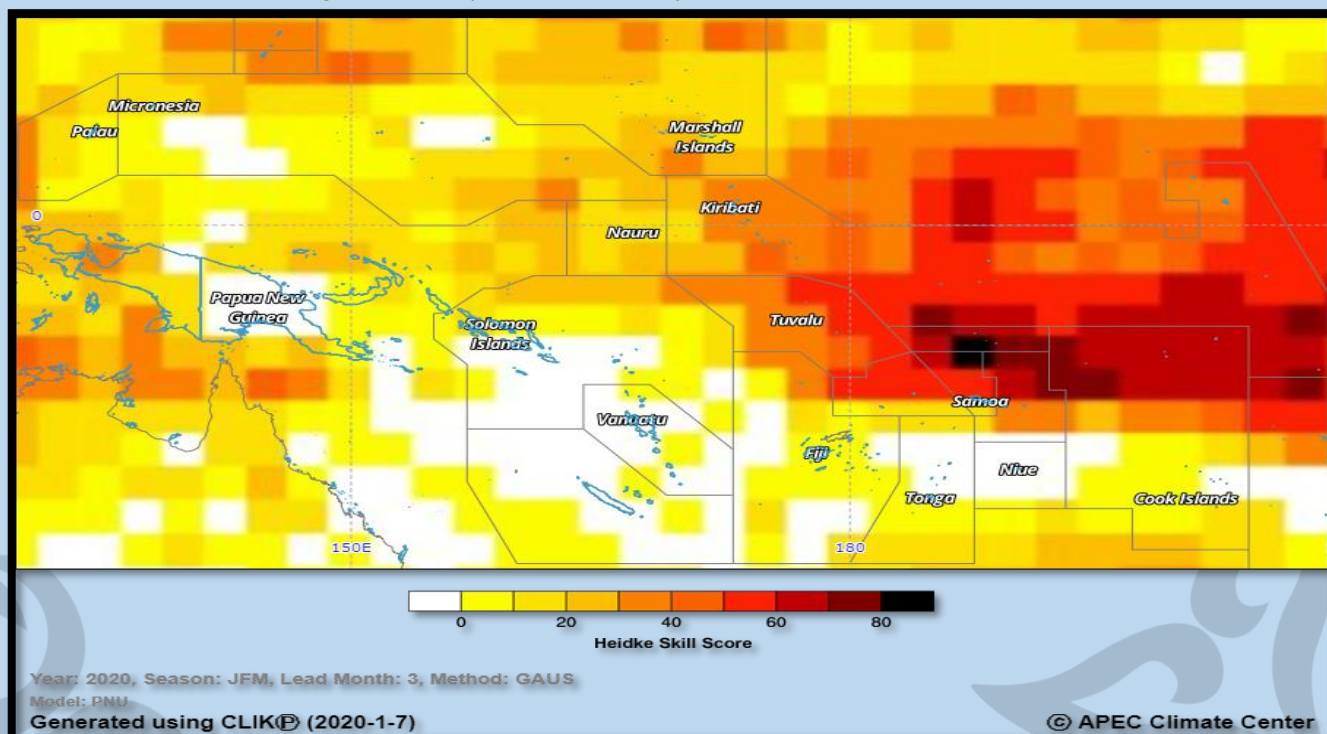


Figure 16: Temperature Forecast Skill for JFM 2020, PNU Model.