# 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 MAM 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
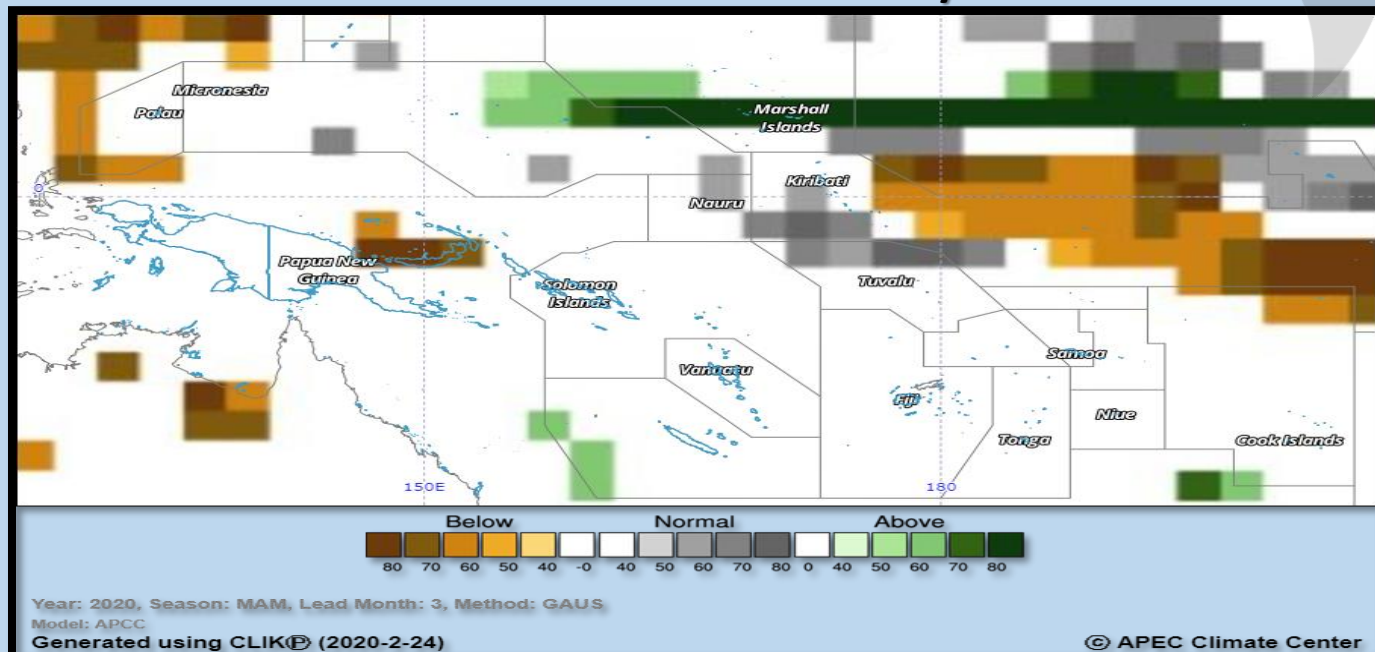
## APCC Rainfall Model: Mar – May 2020



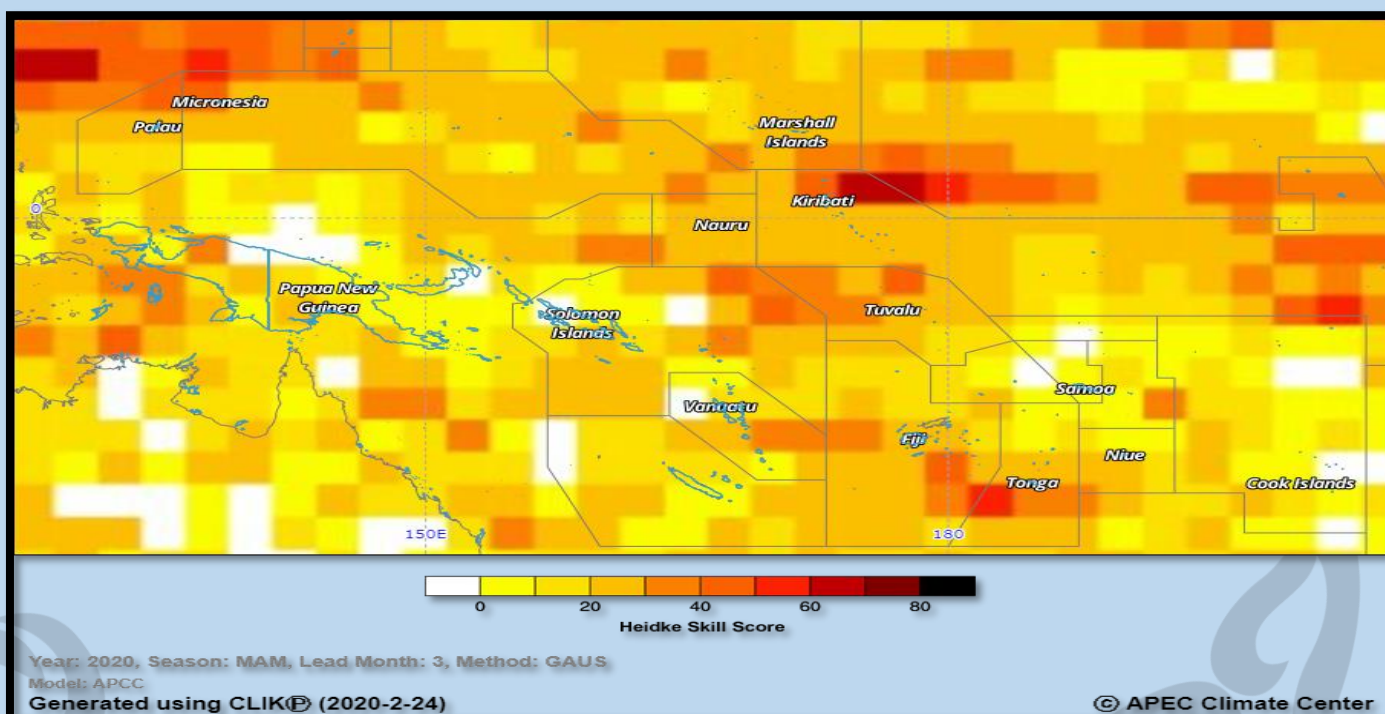**Figure 1:** *Rainfall Forecast for MAM 2020, APCC Model.*



**Figure 2:** *Rainfall Forecast Skill for MAM 2020, APCC Model.*
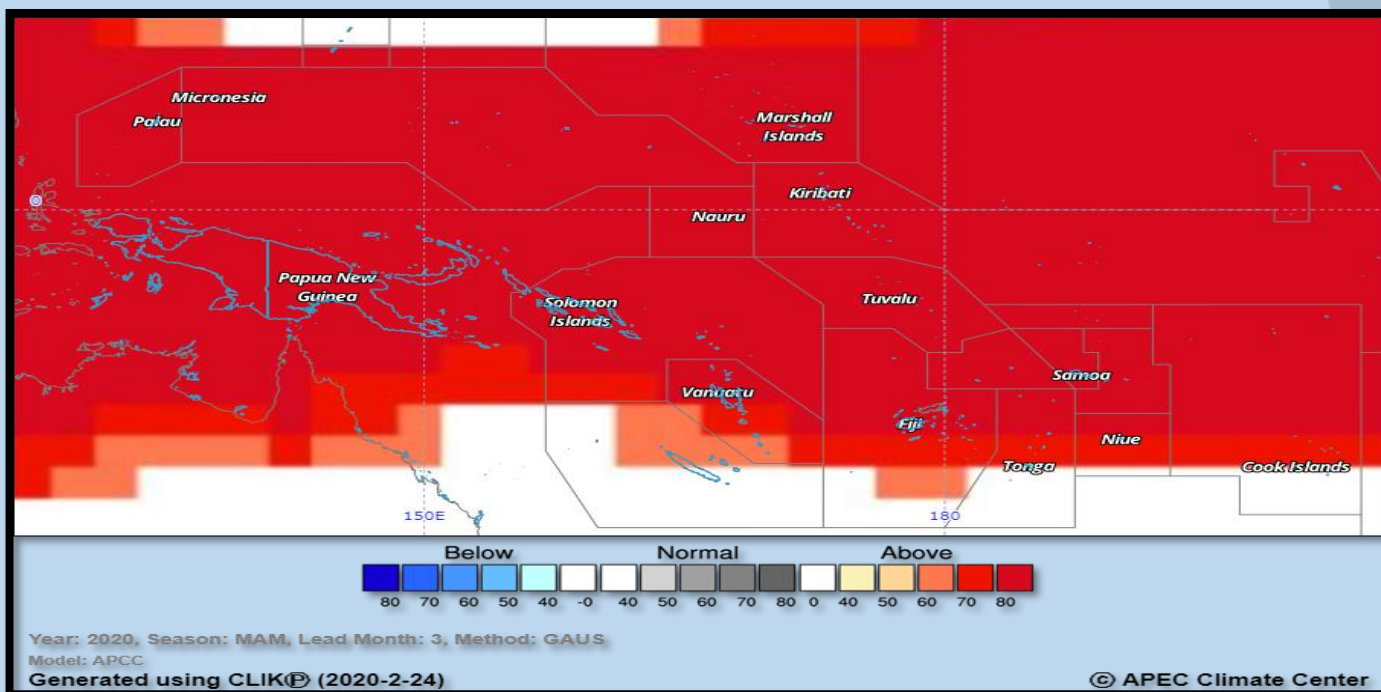
## APCC Temperature Model: Mar – May 2020



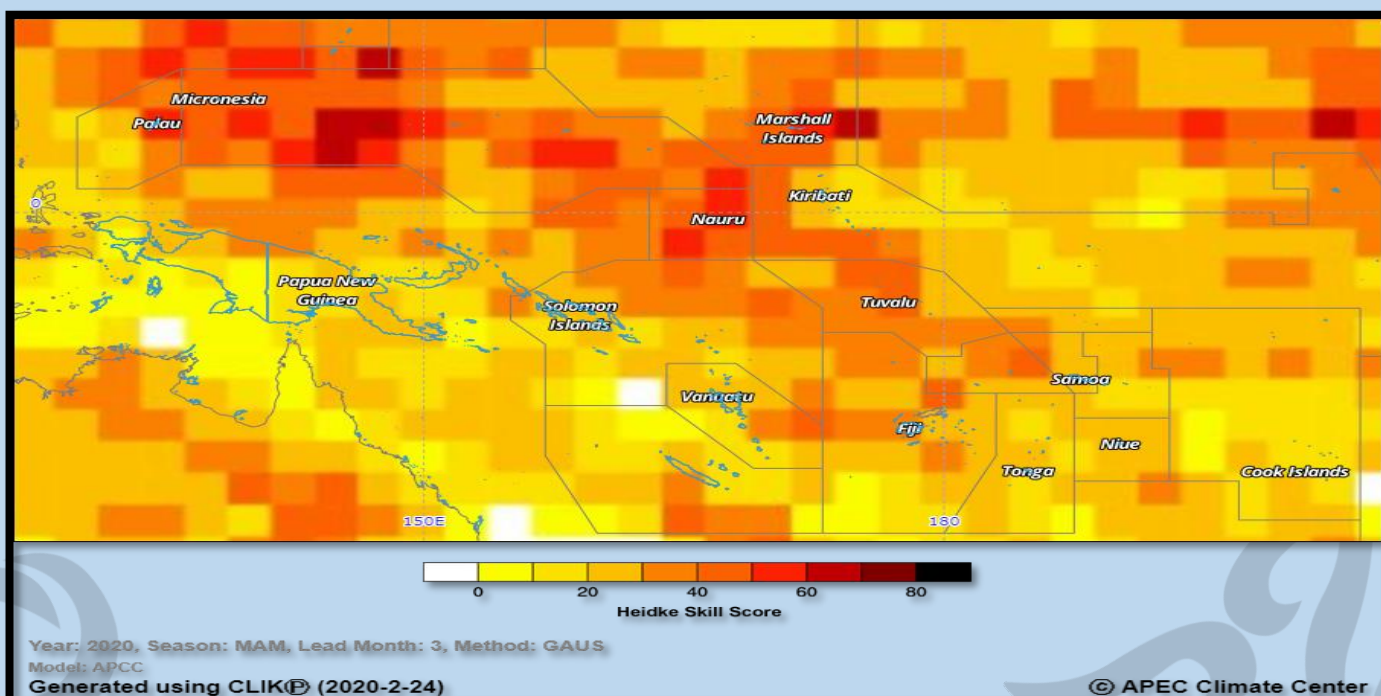**Figure 3:** *Temperature Forecast for MAM 2020, APCC Model.*



**Figure 4:** *Temperature Forecast Skill for MAM 2020 period, APCC Model.*
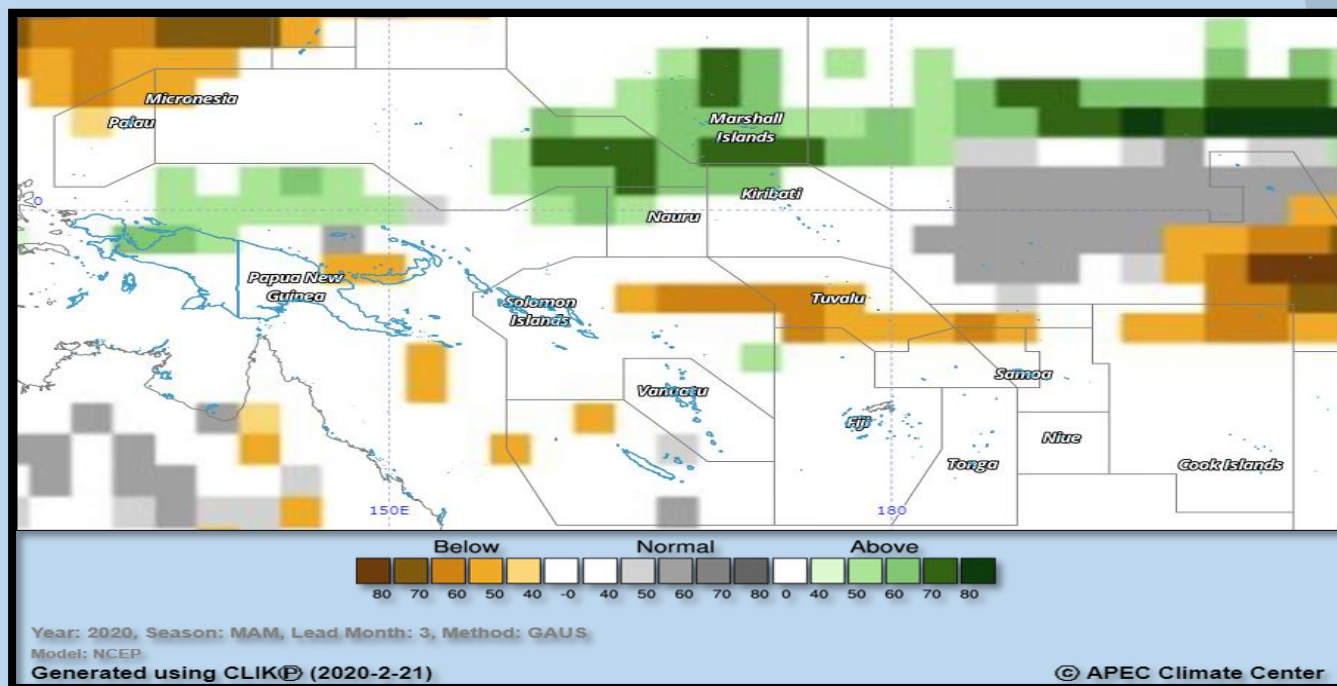
## NCEP Rainfall Model: Mar – May 2020



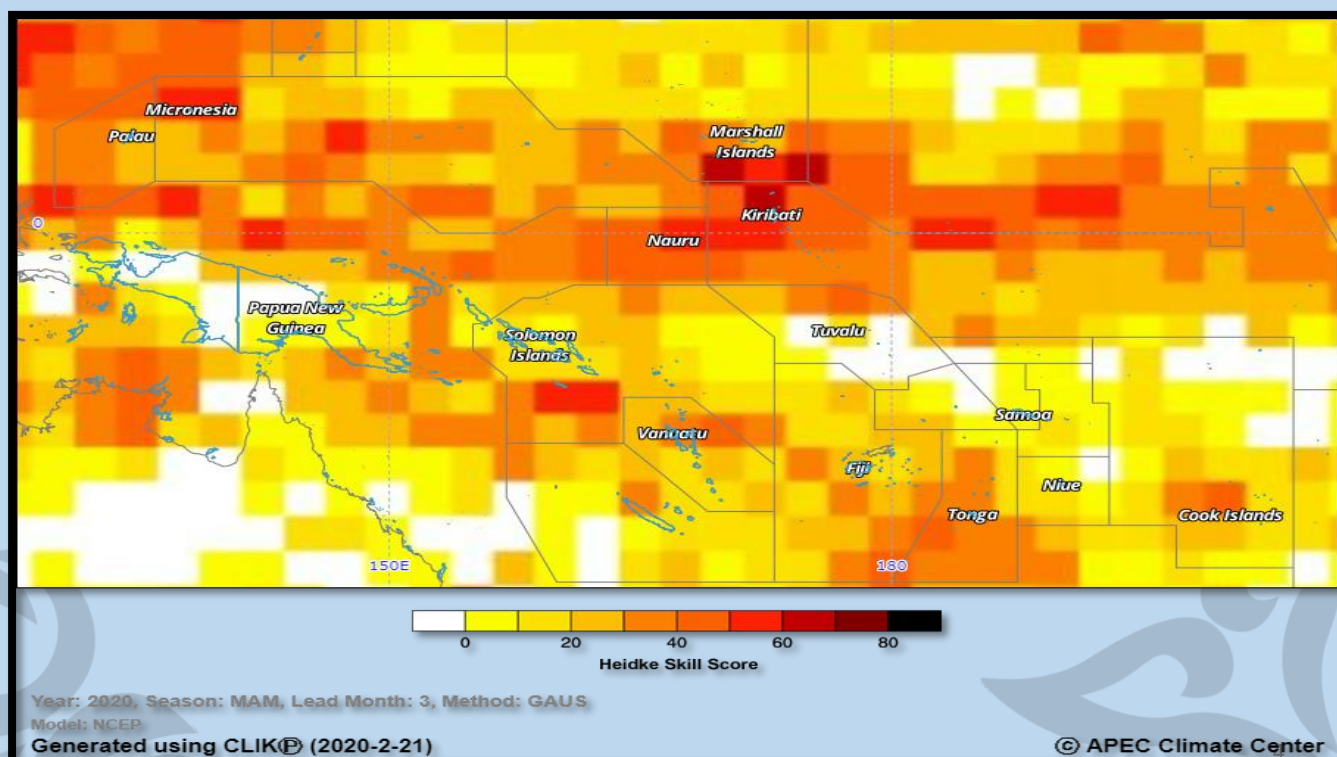**Figure 5:** *Rainfall Model Forecast for MAM 2020, NCEP Model.*



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

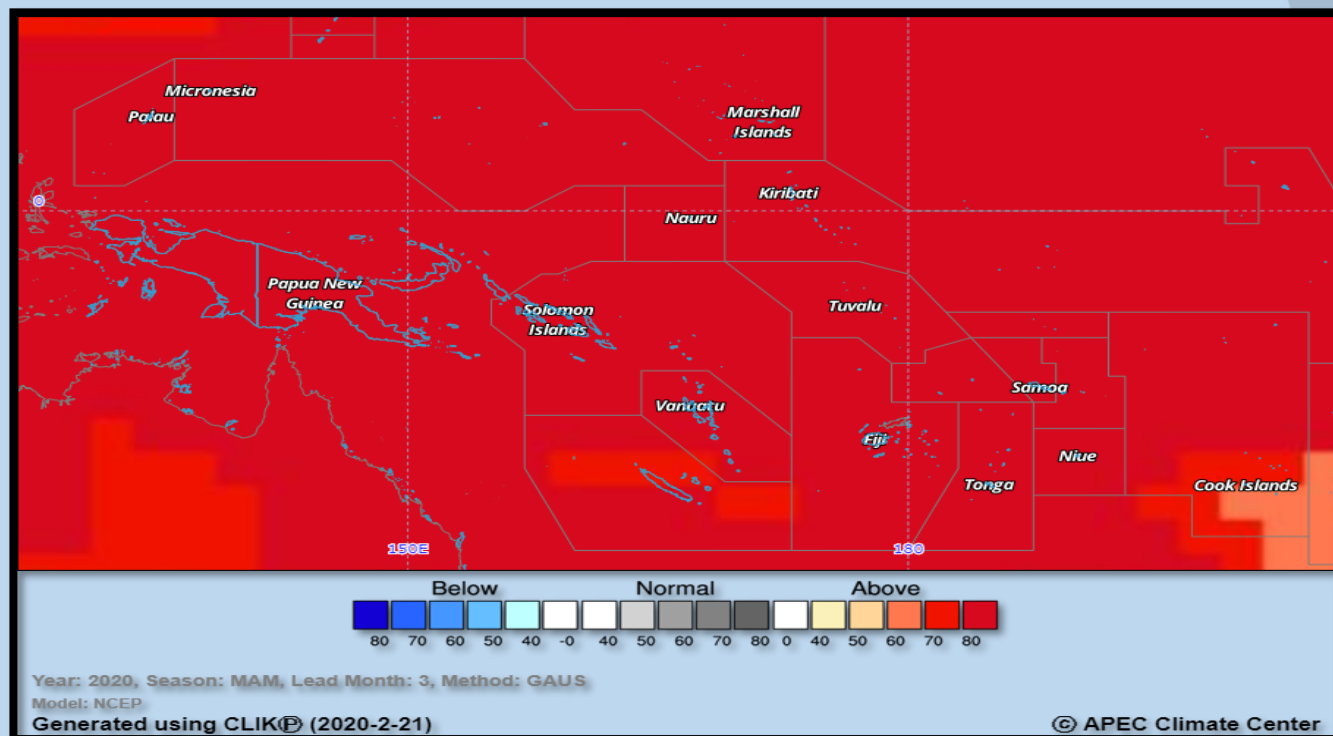## NCEP Temperature Model: Mar – May 2020



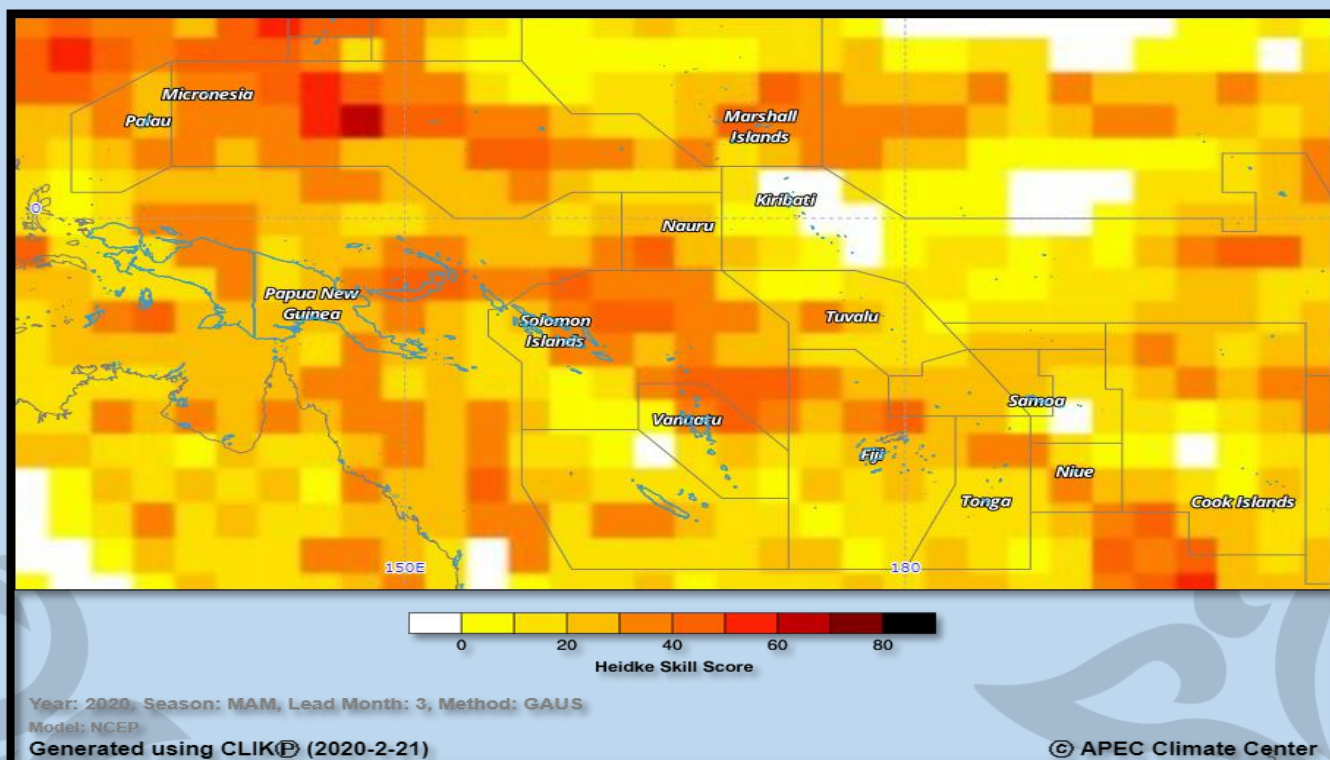*Figure 7:* *Temperature Forecast for MAM 2020, NCEP Model.*



*Figure 8:* *Temperature Forecast Skill for MAM 2020, NCEP Model.*
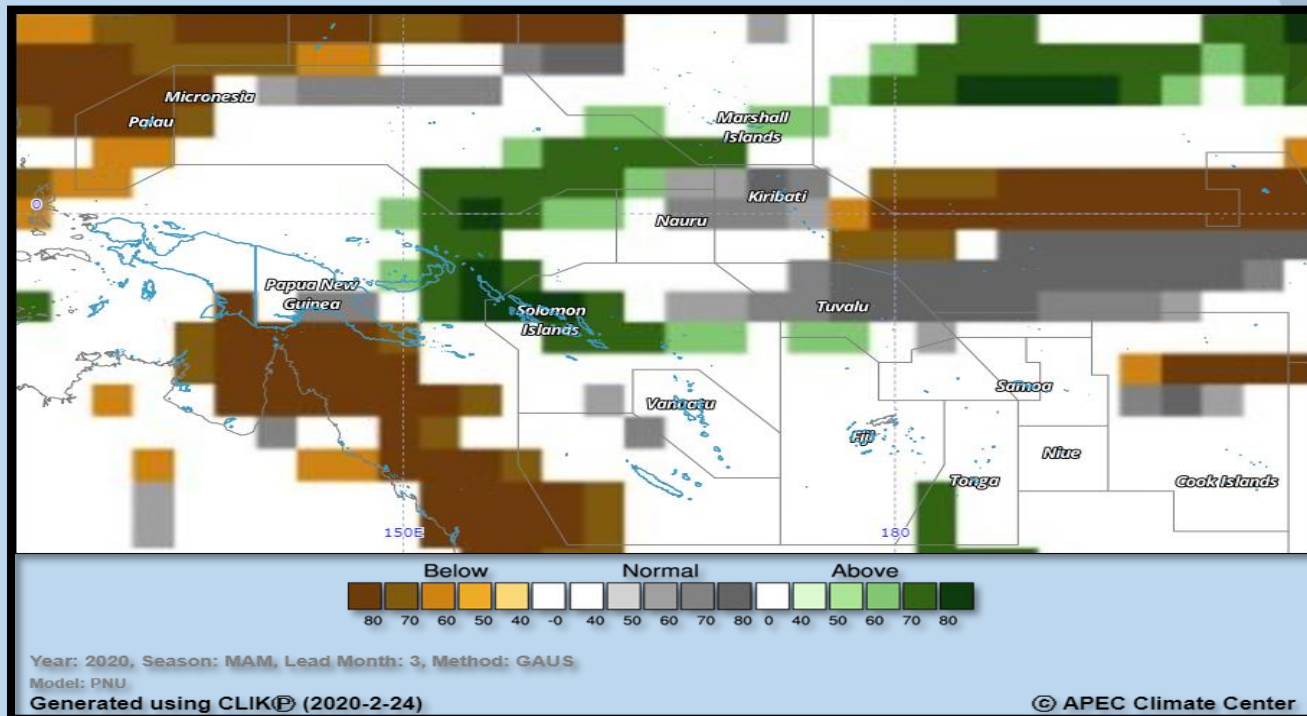
## PNU Rainfall Model: Mar – May 2020



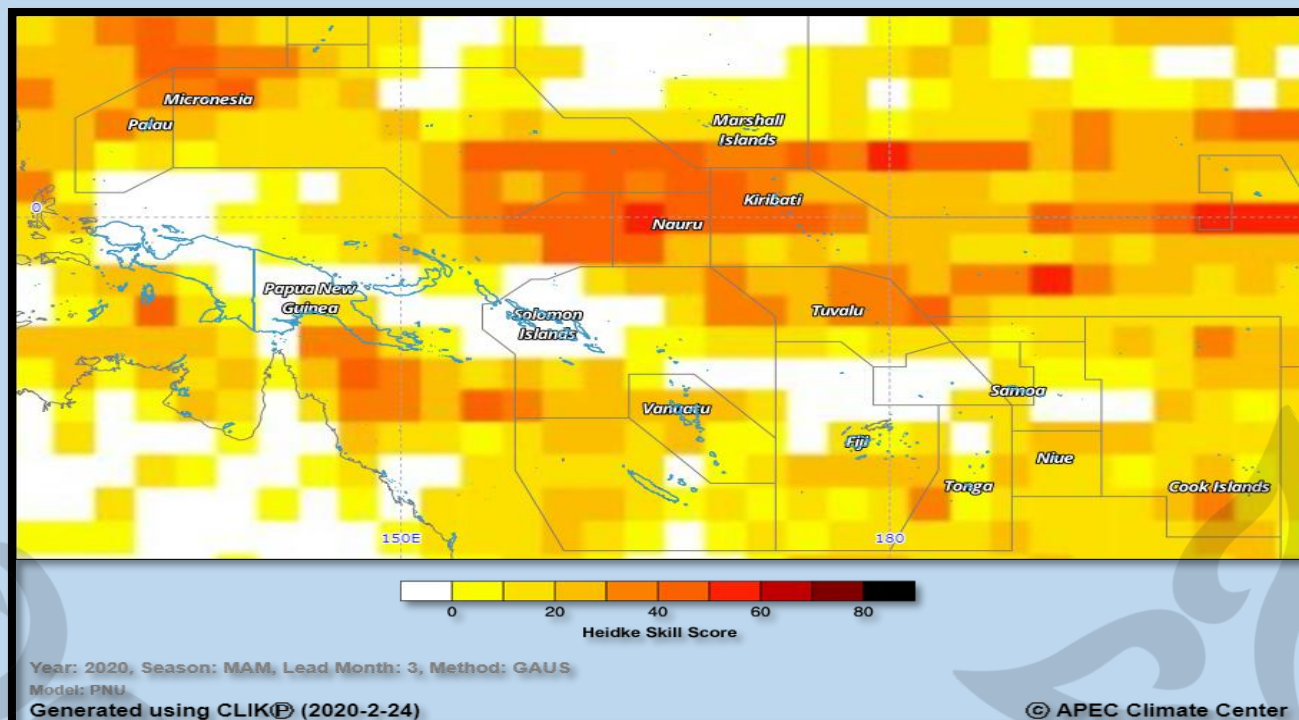**Figure 9:** *Rainfall Forecast for MAM 2020, PNU Model.*



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

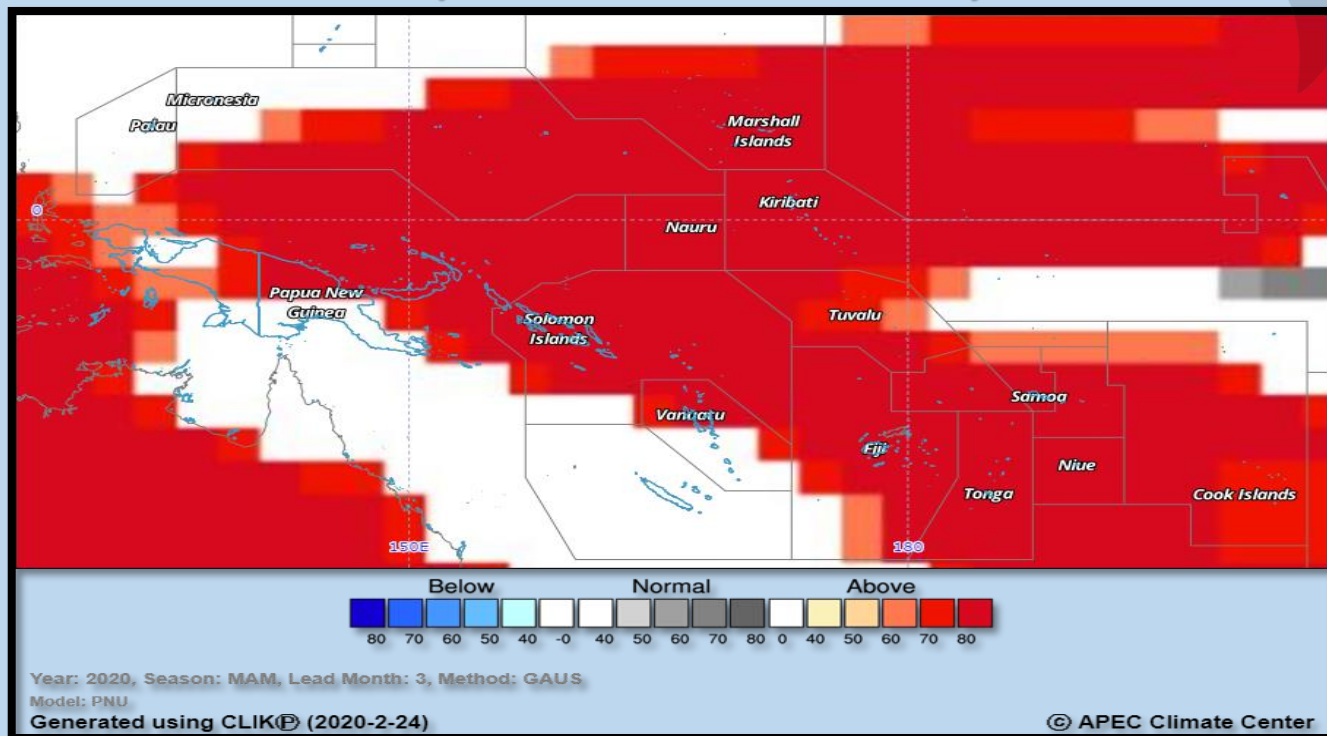## PNU Temperature Model: Mar – May 2020



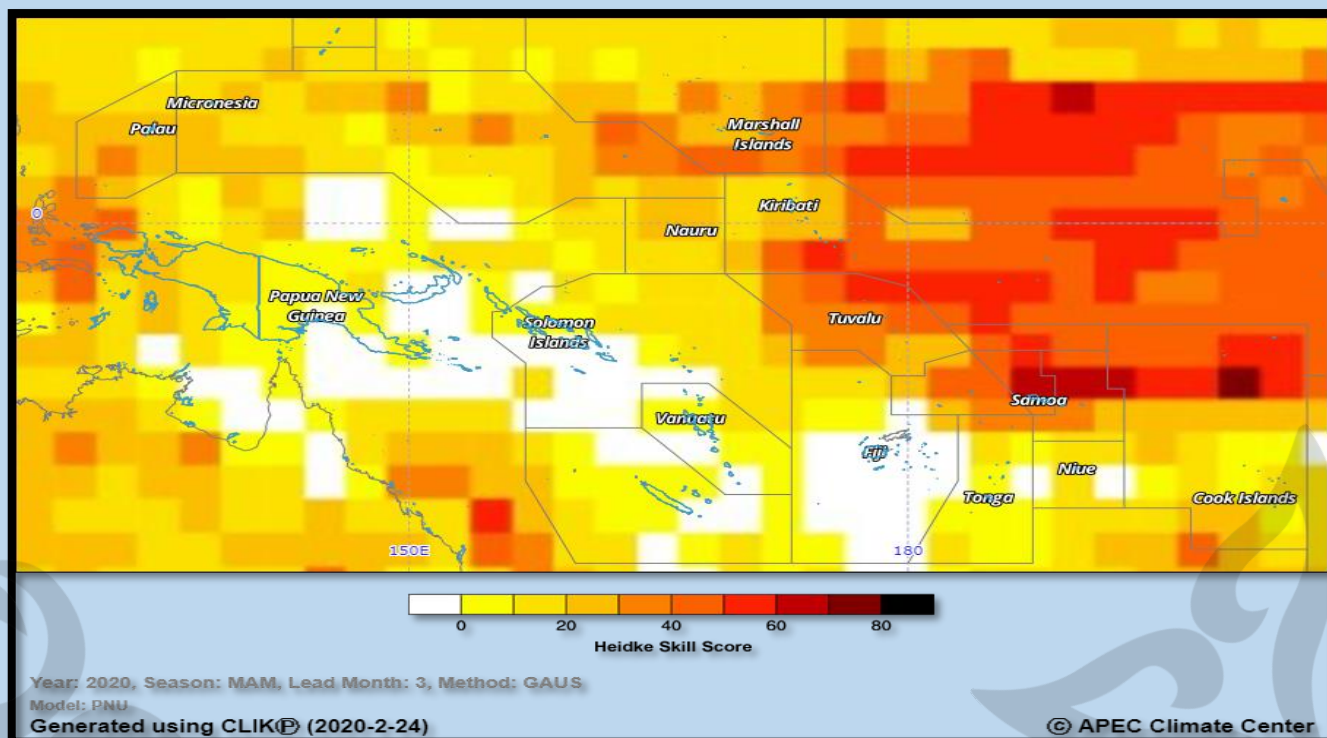*Figure 11: Temperature Forecast for MAM 2020, PNU Model.*



*Figure 12: Temperature Forecast Skill for MAM 2020, PNU Model.*
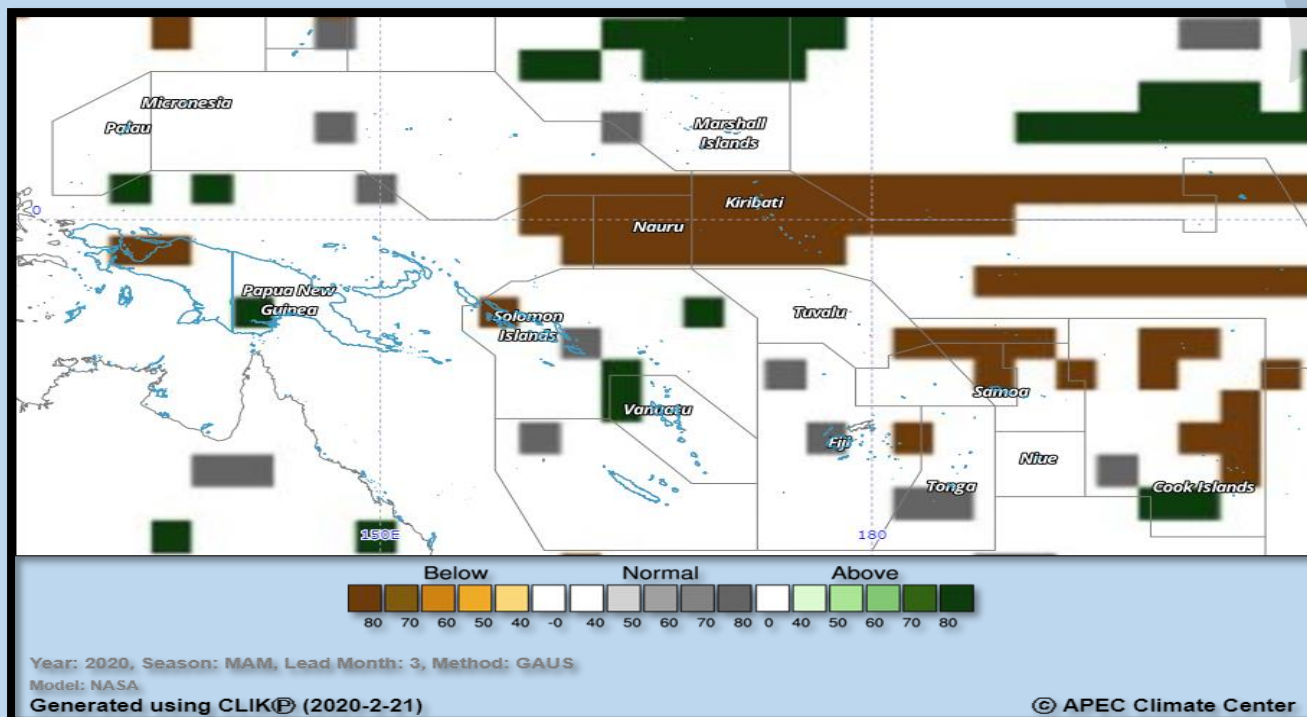
# NASA Rainfall Model: Mar – May 2020



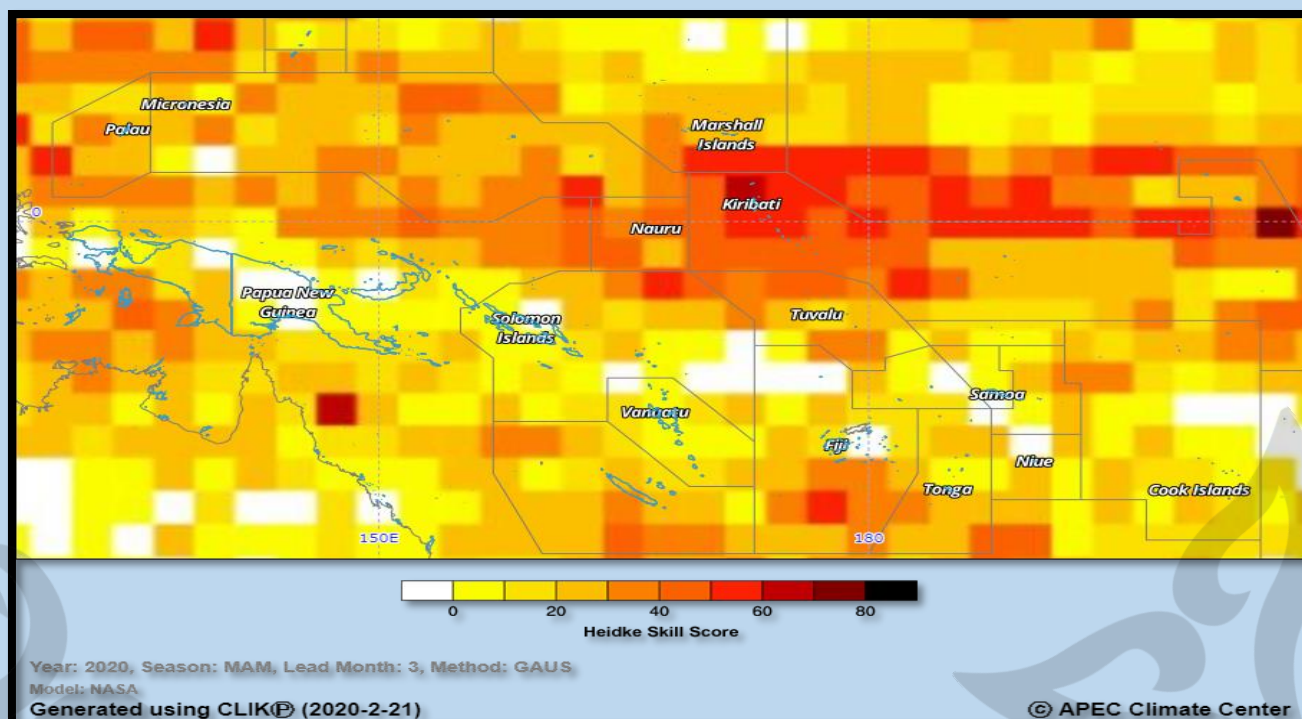**Figure 13:** *Rainfall Forecast for MAM 2020, NASA Model.*



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

## NASA Temperature Model: Mar – May 2020



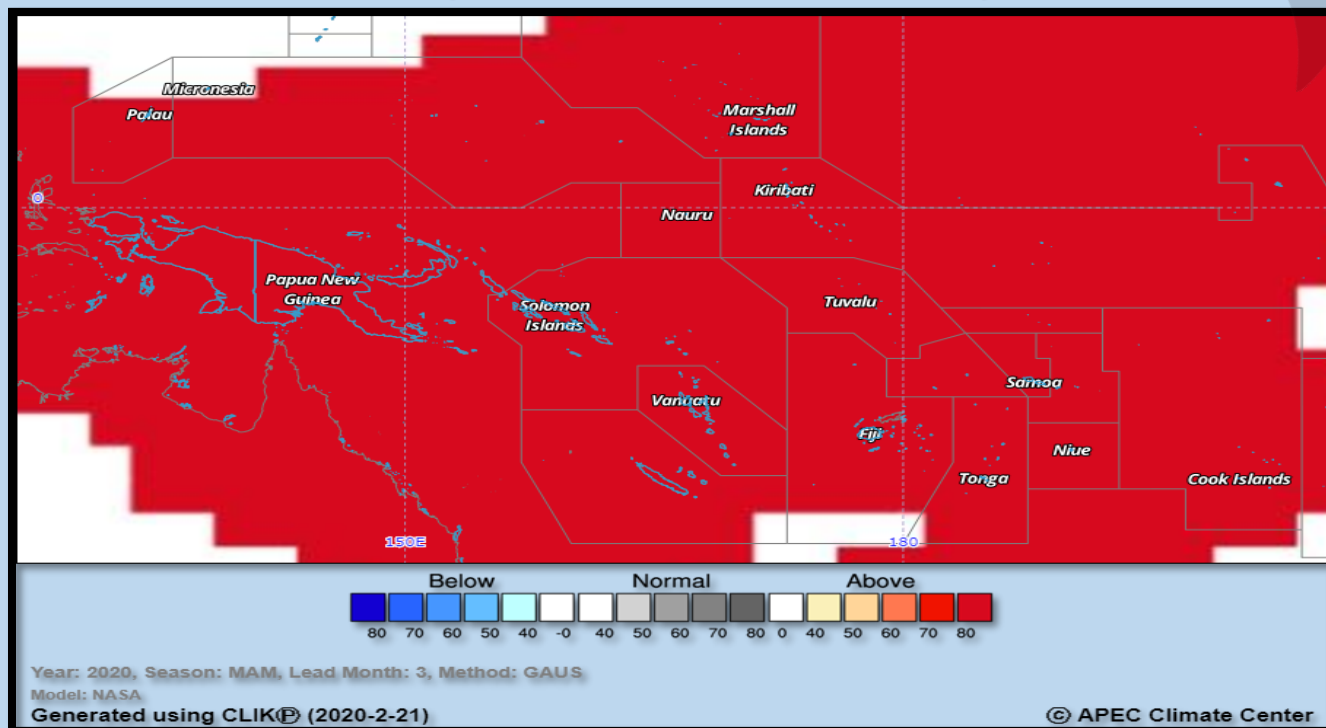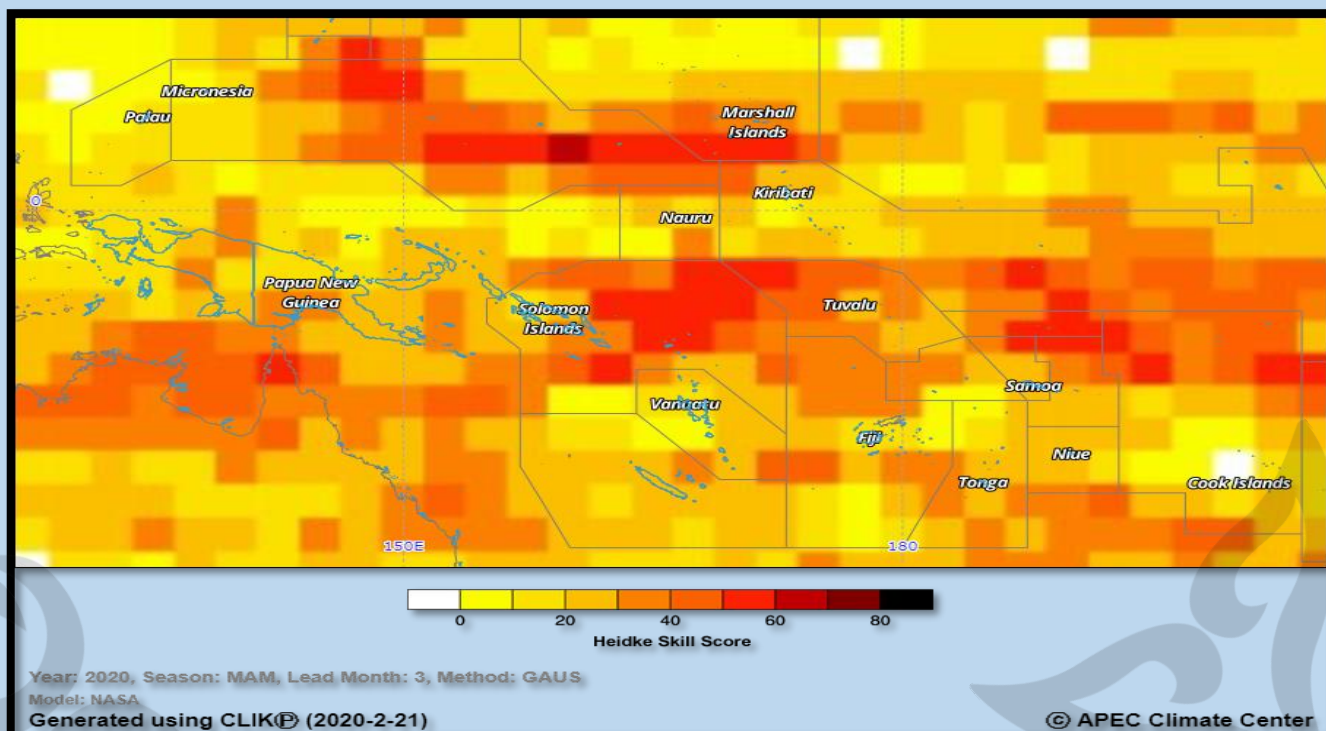**Figure 15:** *Temperature Forecast for MAM 2020, NASA Model.*



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