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 NDJ forecast are: APCC, NASA, NCEP, PNU, and POAMA.

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: Dec 2019 – Feb 2020

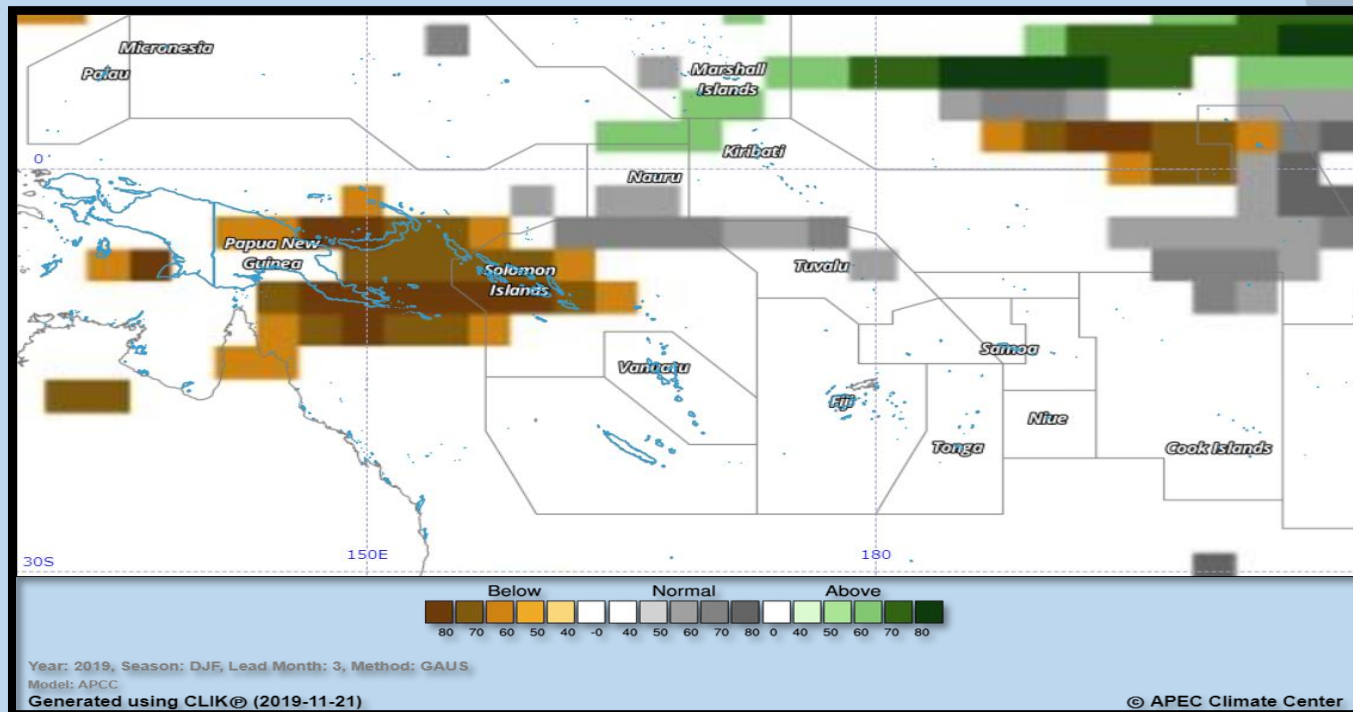*Figure 1: Rainfall Forecast for DJF 2019, APCC Model.*
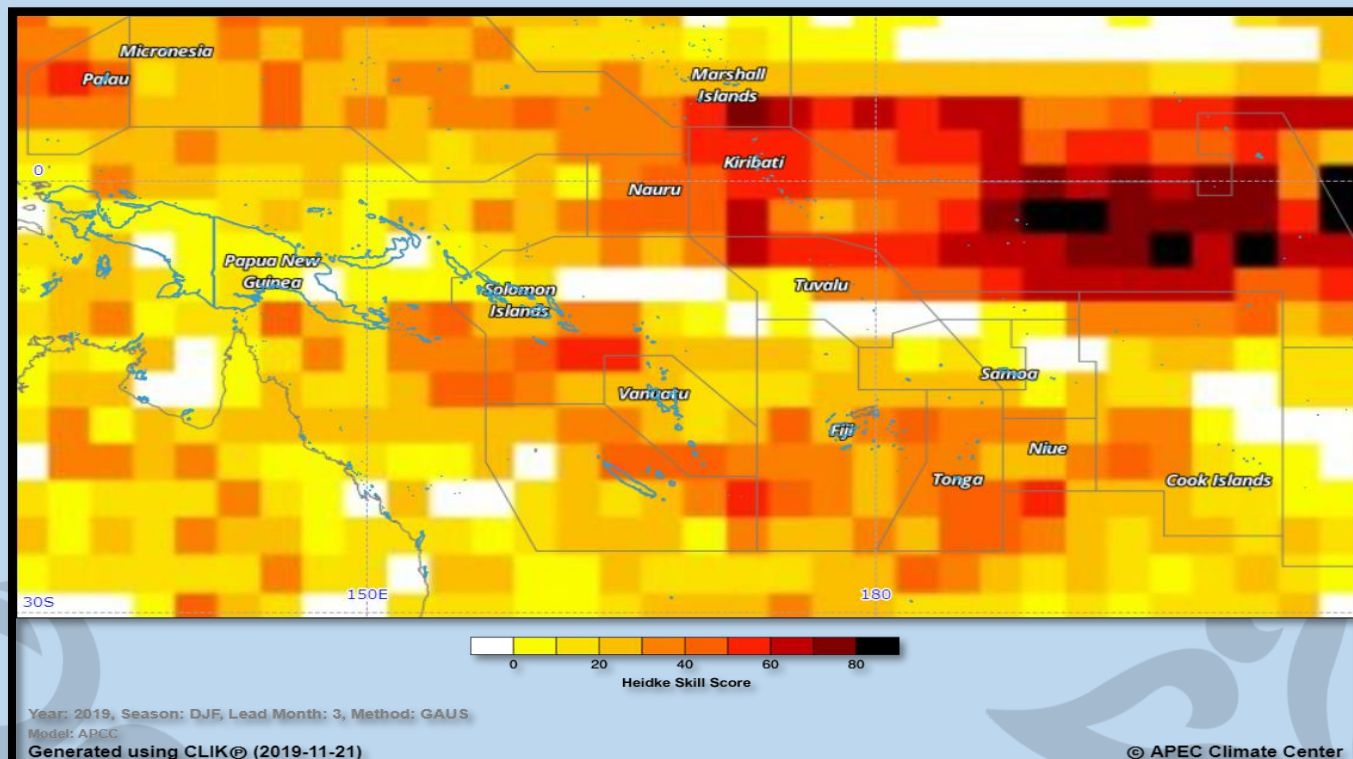
Figure 2: Rainfall Forecast Skill for DJF 2019, APCC Model.

APCC Temperature Model: Dec 2019 – Feb 2020

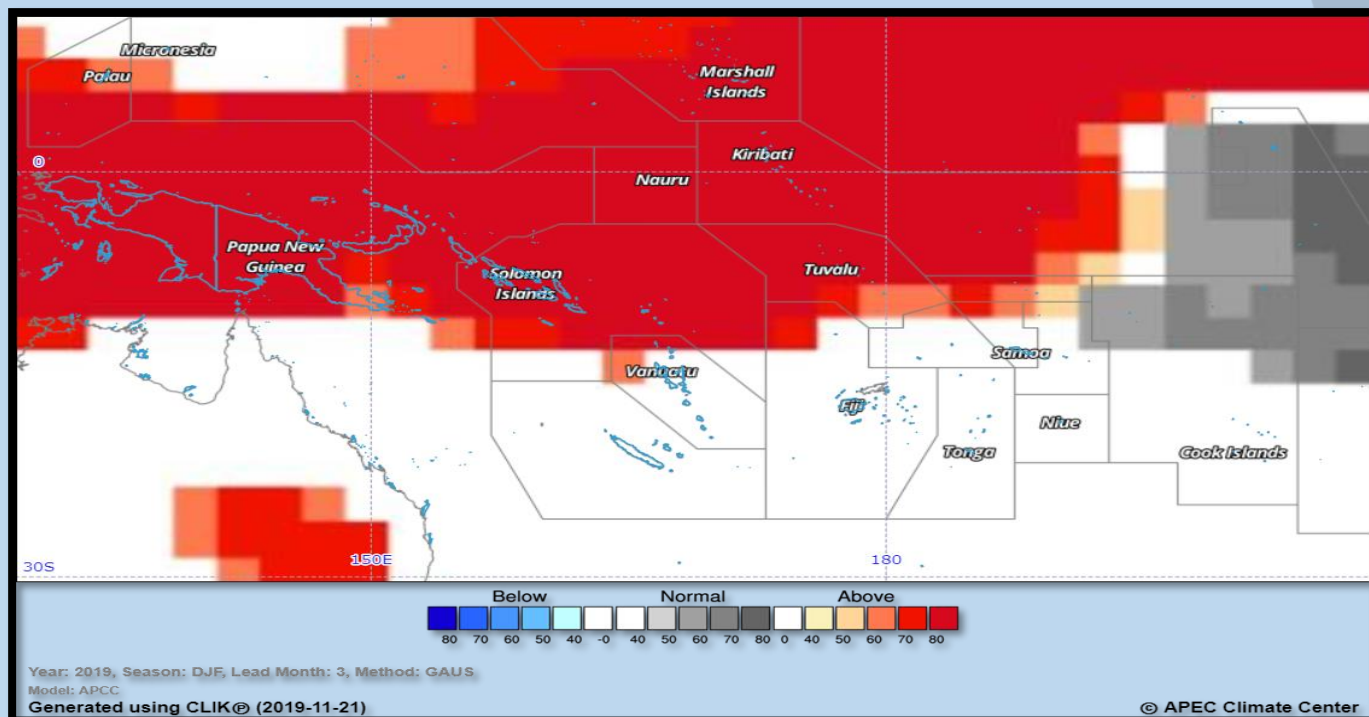*Figure 3: Temperature Forecast for DJF 2019, APCC Model.*
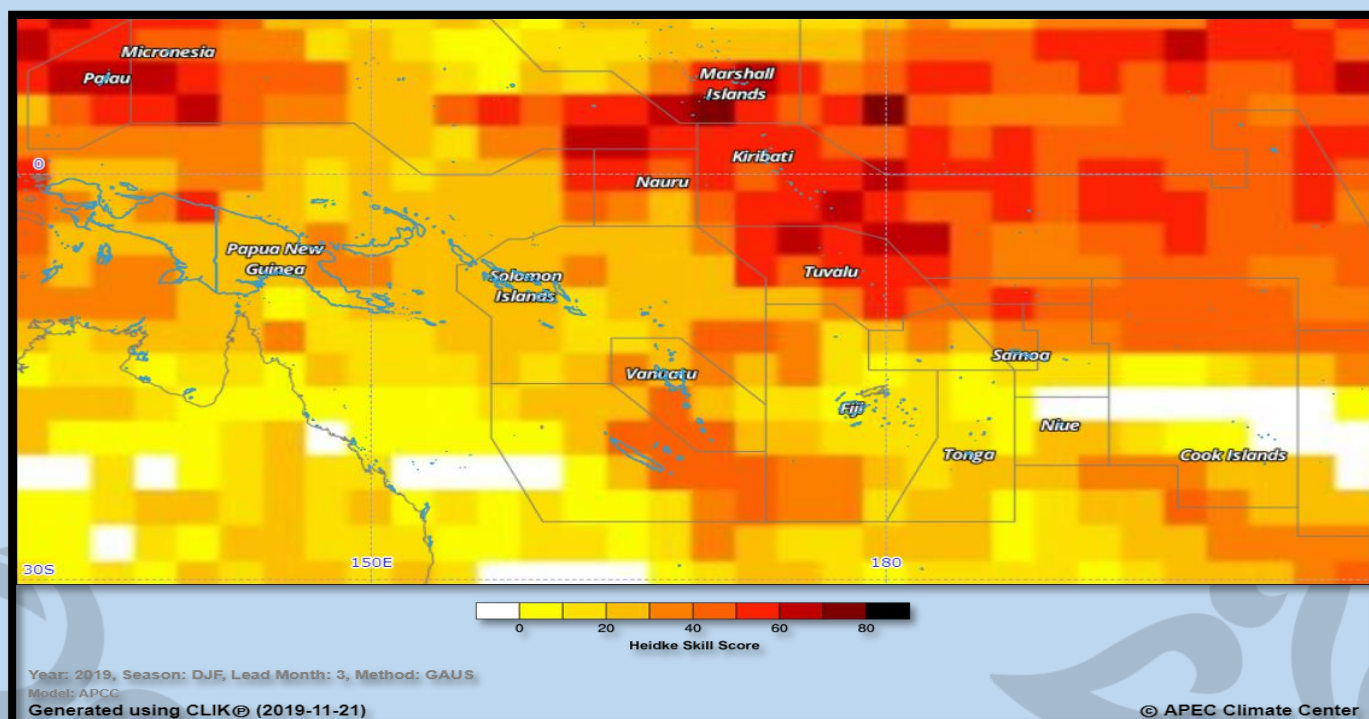
Figure 4: Temperature Forecast Skill for DJF 2019, APCC Model.

NASA Rainfall Model: Dec 2019 – Feb 2020
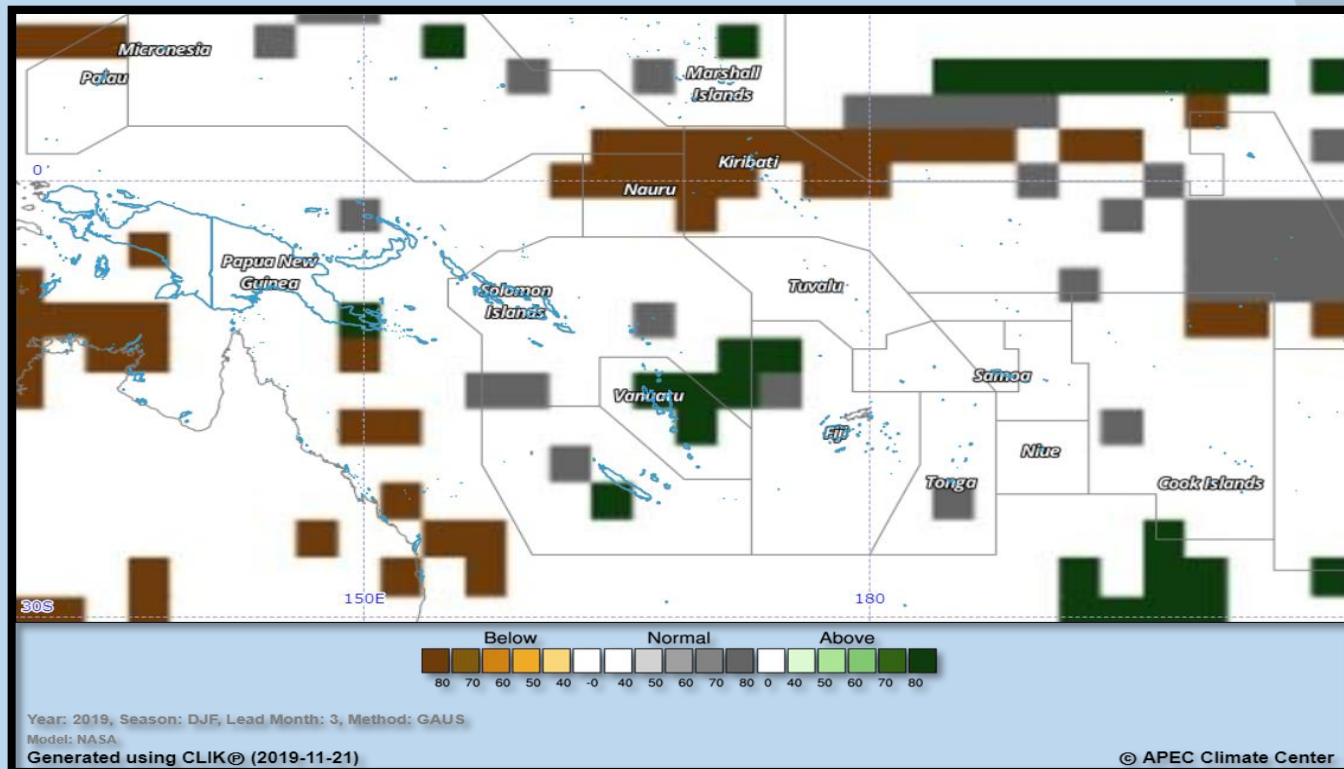
Figure 5: Rainfall Forecast for DJF 2019, NASA Model.
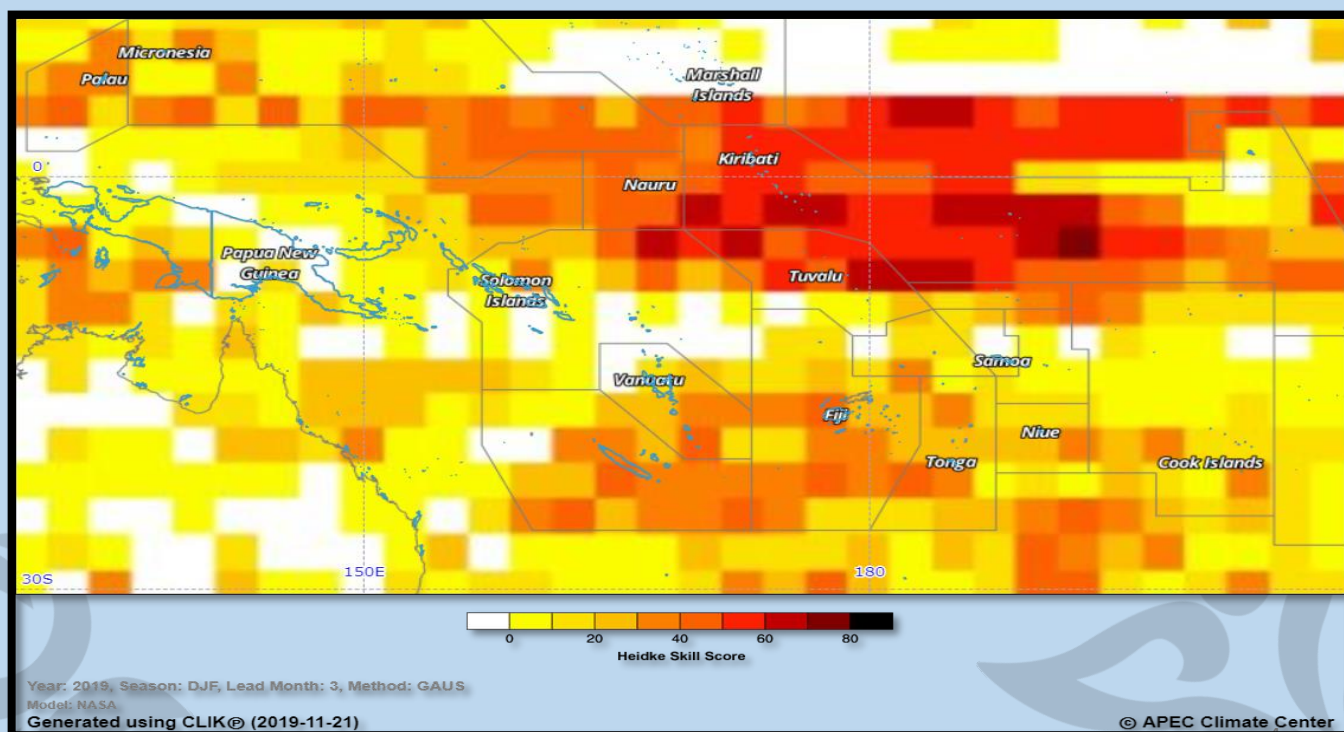
Figure 6: Temperature Forecast Skill for DJF 2019, NASA Model.
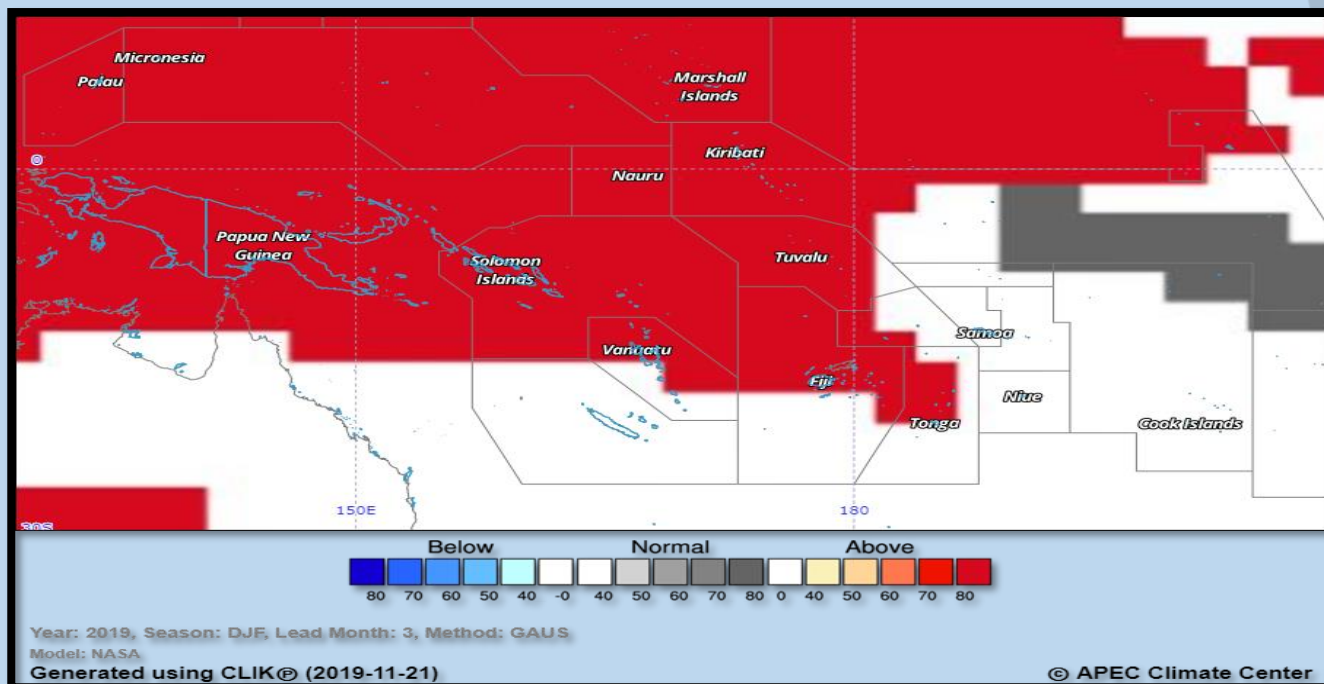
NASA Temperature Model: Dec 2019 – Feb 2020

Figure 7: Temperature Forecast for DJF 2019, NASA Model.
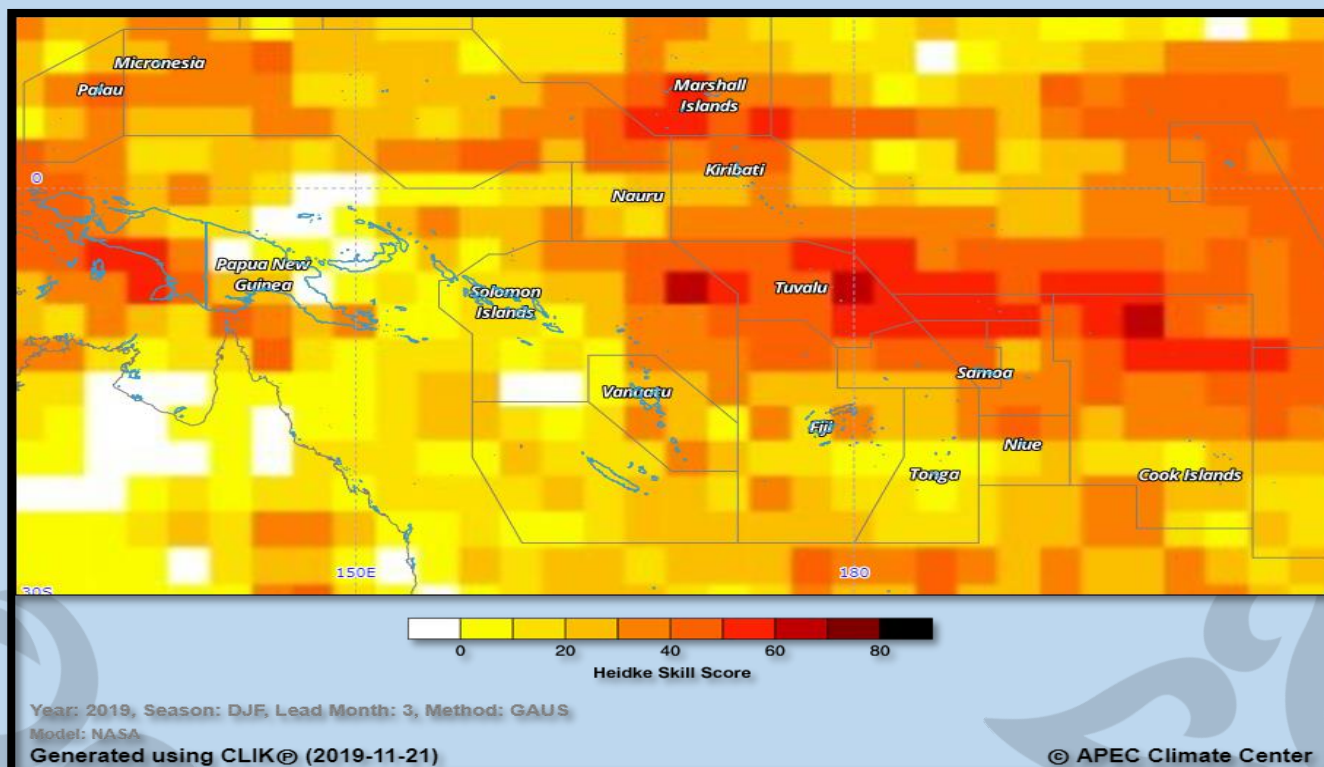
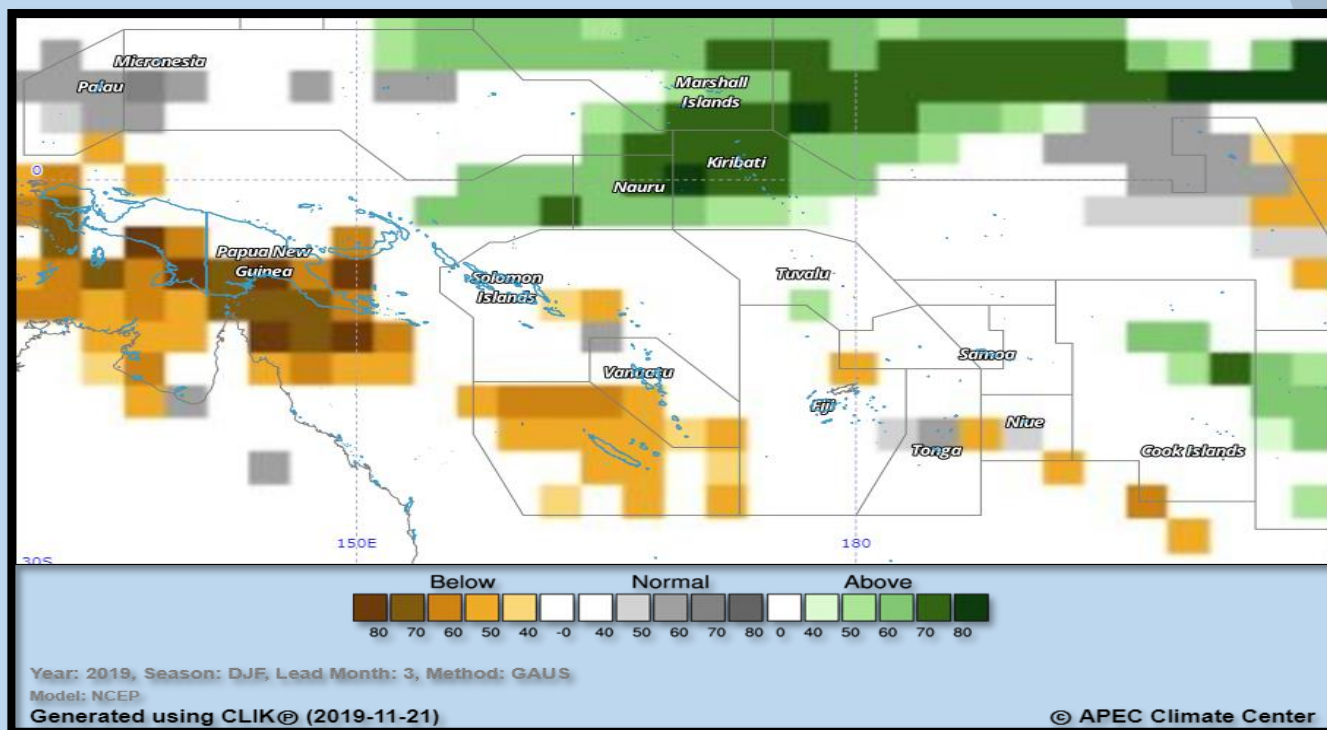*Figure 8: Temperature Forecast Skill for DJF 2019, NASA Model.*

NCEP Rainfall Model: Dec 2019 – Feb 2020

Figure 9: Rainfall Forecast for DJF 2019, NCEP Model.
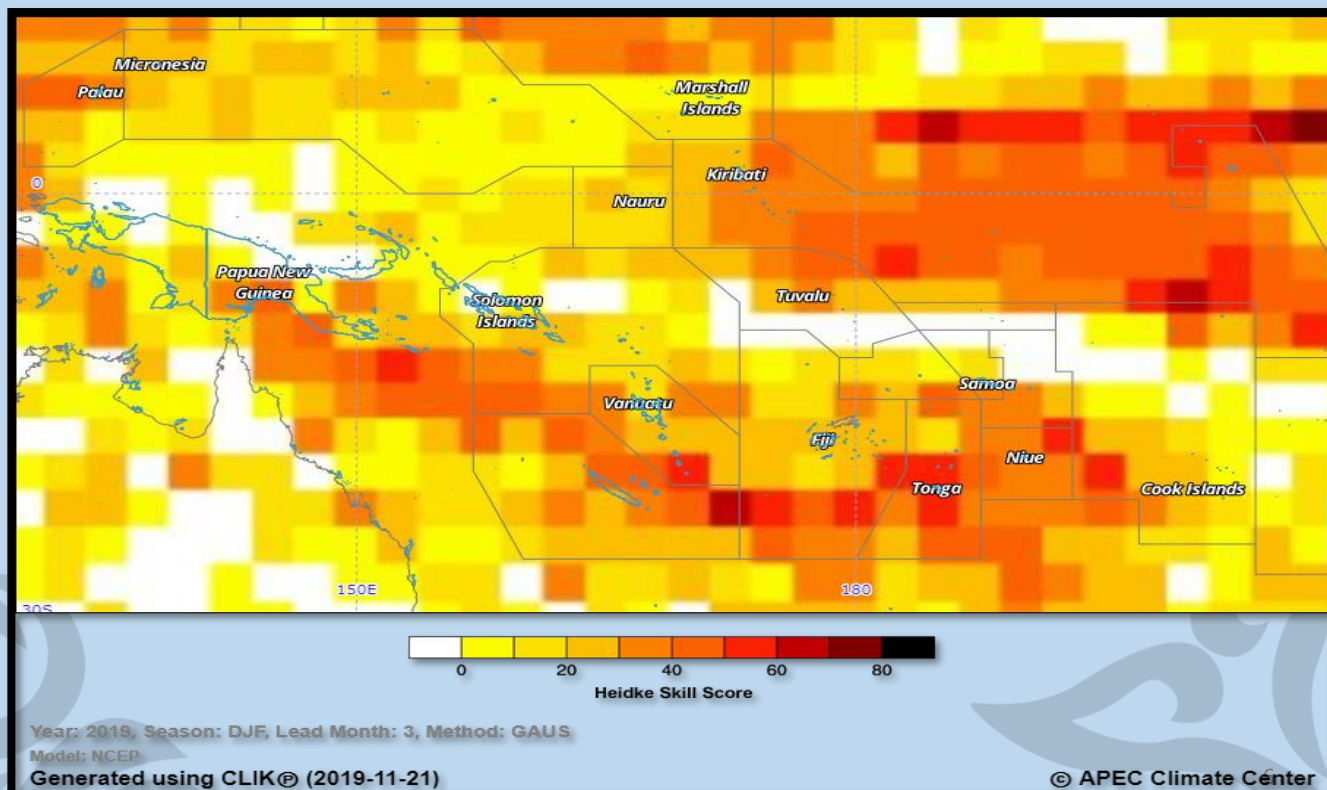
Figure 10: Rainfall Forecast Skill for DJF 2019, NCEP Model.
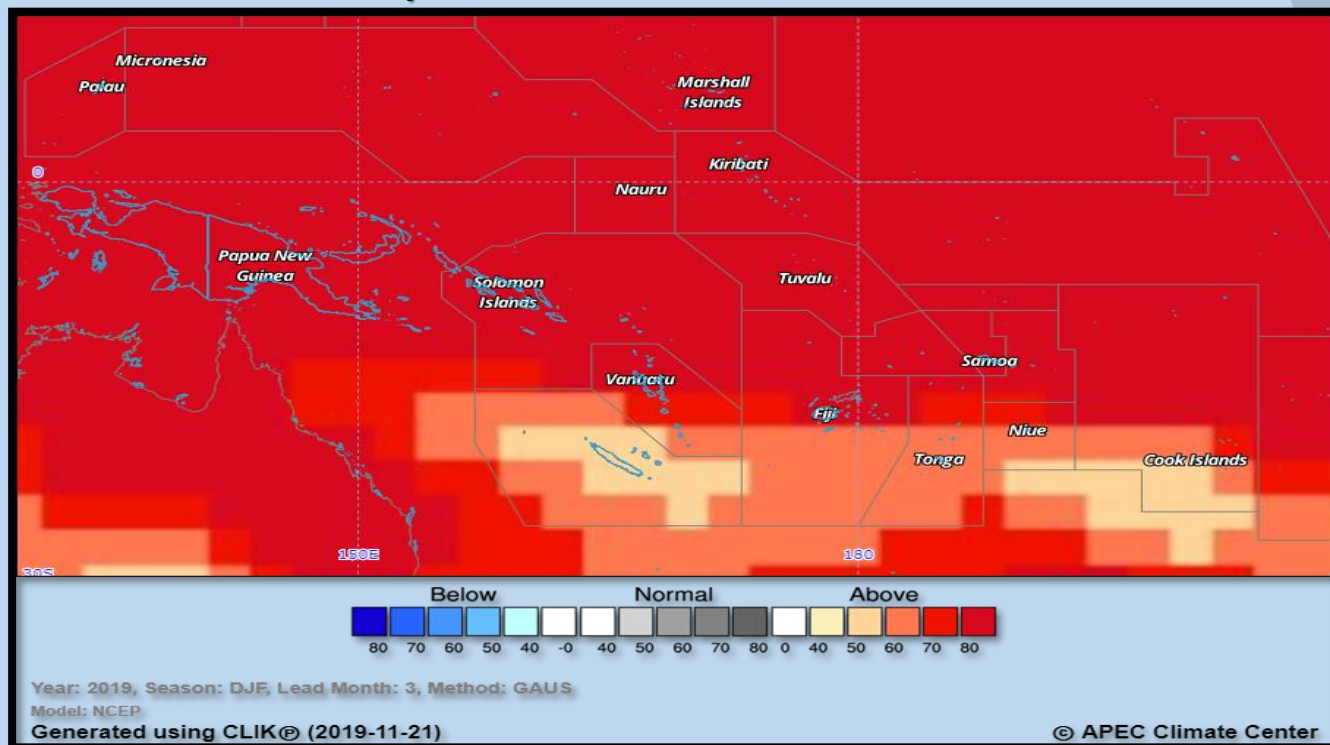
NCEP Temperature Model: Dec 2019 – Feb 2020

Figure 11: Temperature Forecast for DJF 2019, NCEP Model.

Figure 12: Temperature Forecast Skill for DJF 2019, NCEP Model.

PNU Rainfall Model: Dec 2019 – Feb 2020

Figure 13: Rainfall Forecast for DJF 2019, PNU Model.

Figure 14: Rainfall Forecast Skill for DJF 2019, PNU Model.

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PNU Temperature Model: Dec 2019 – Feb 2020

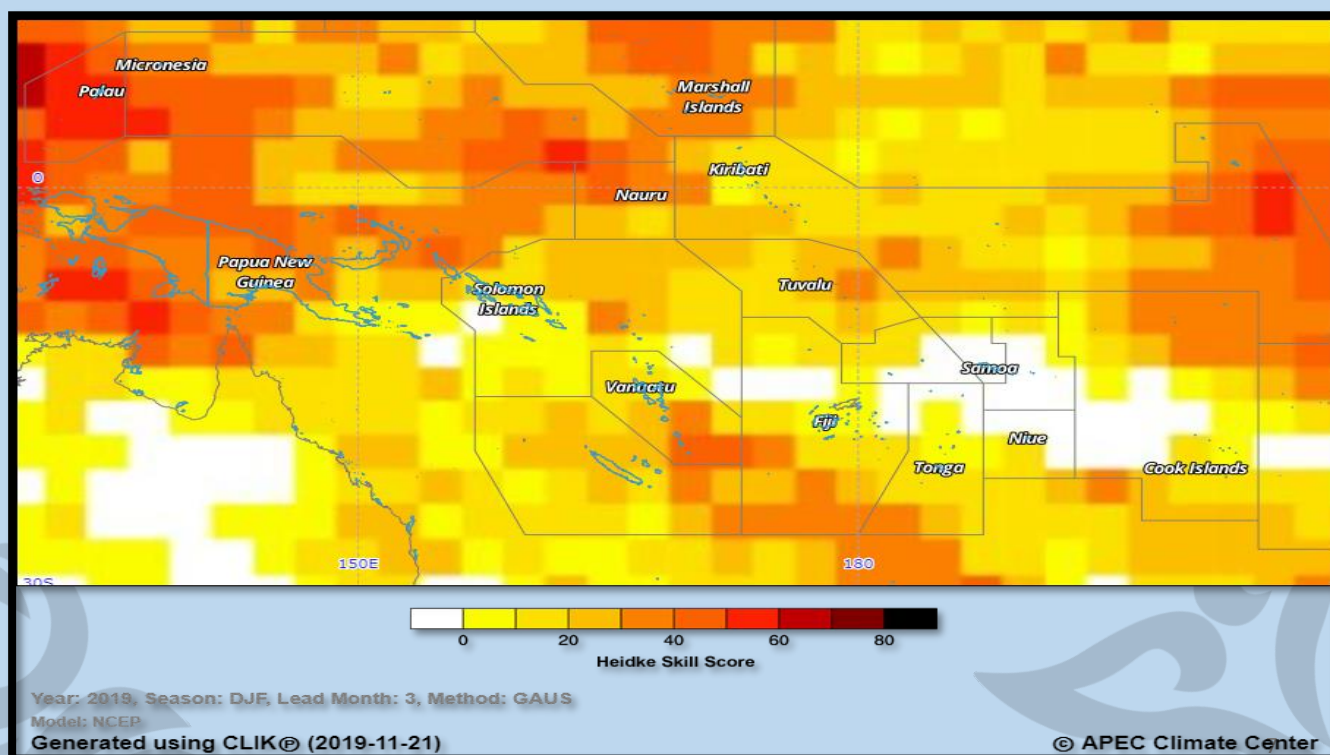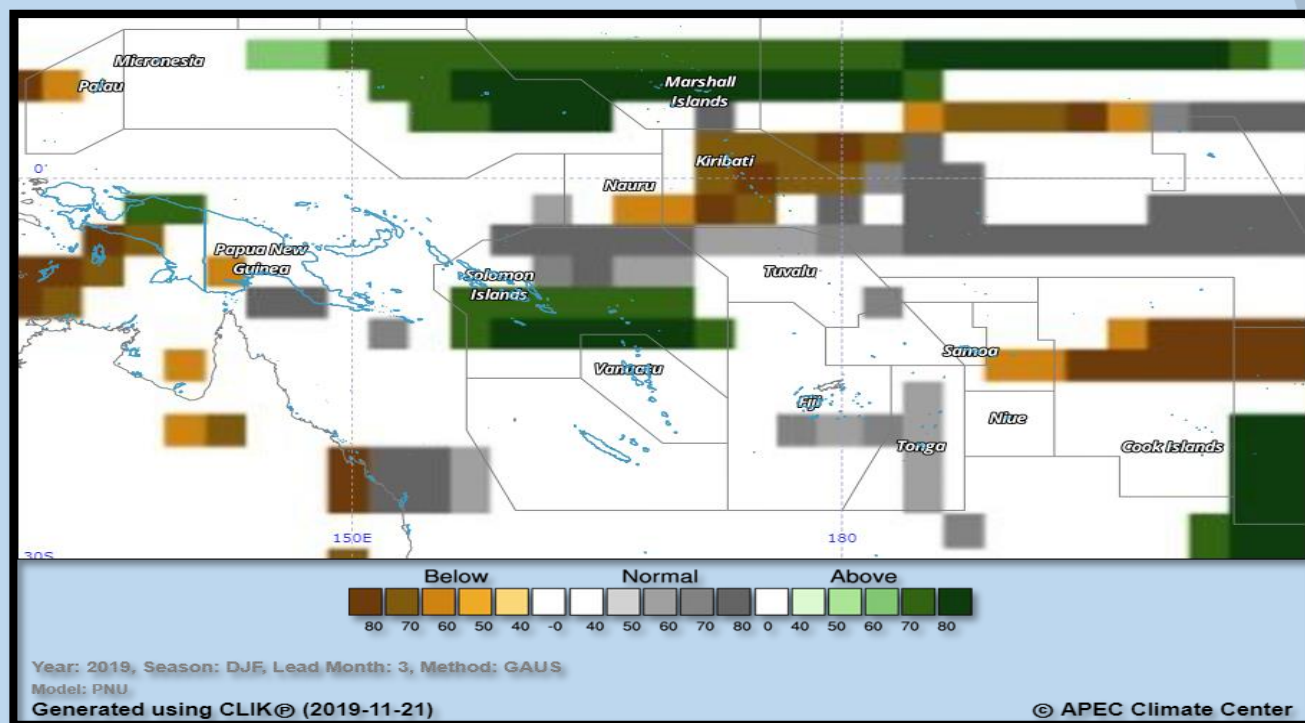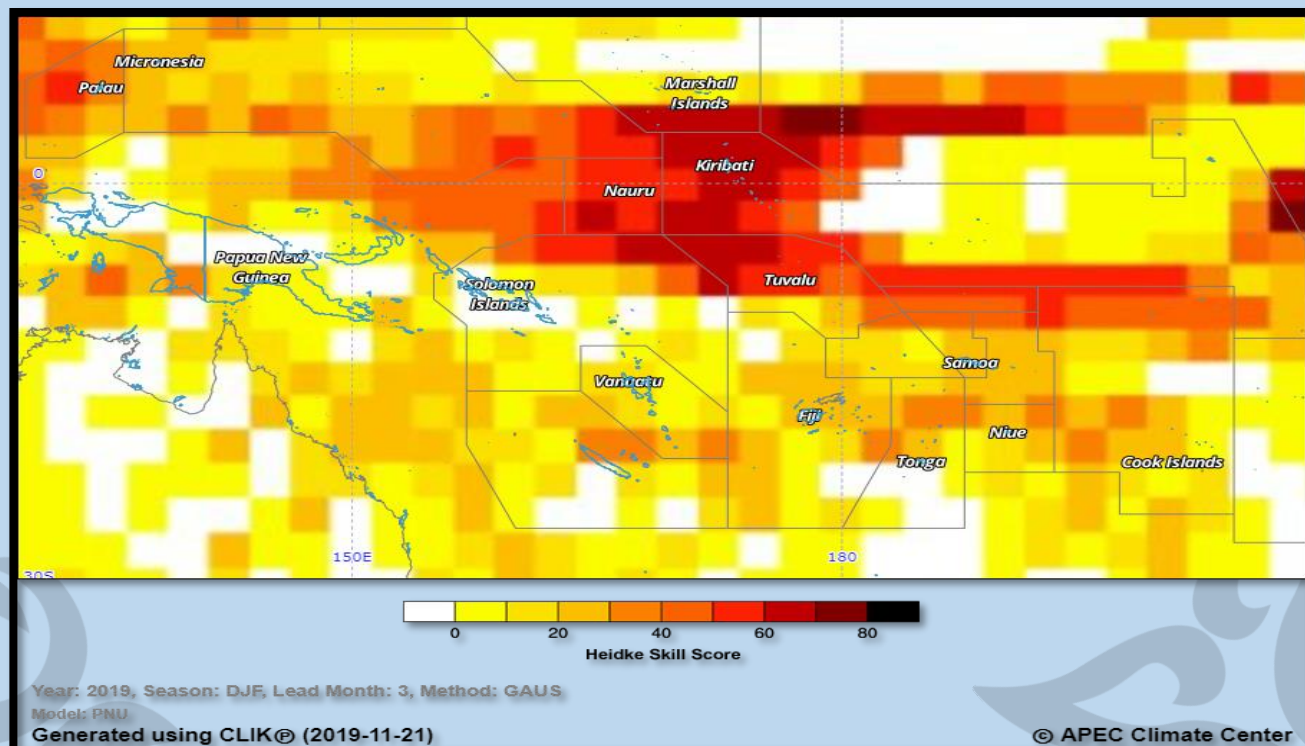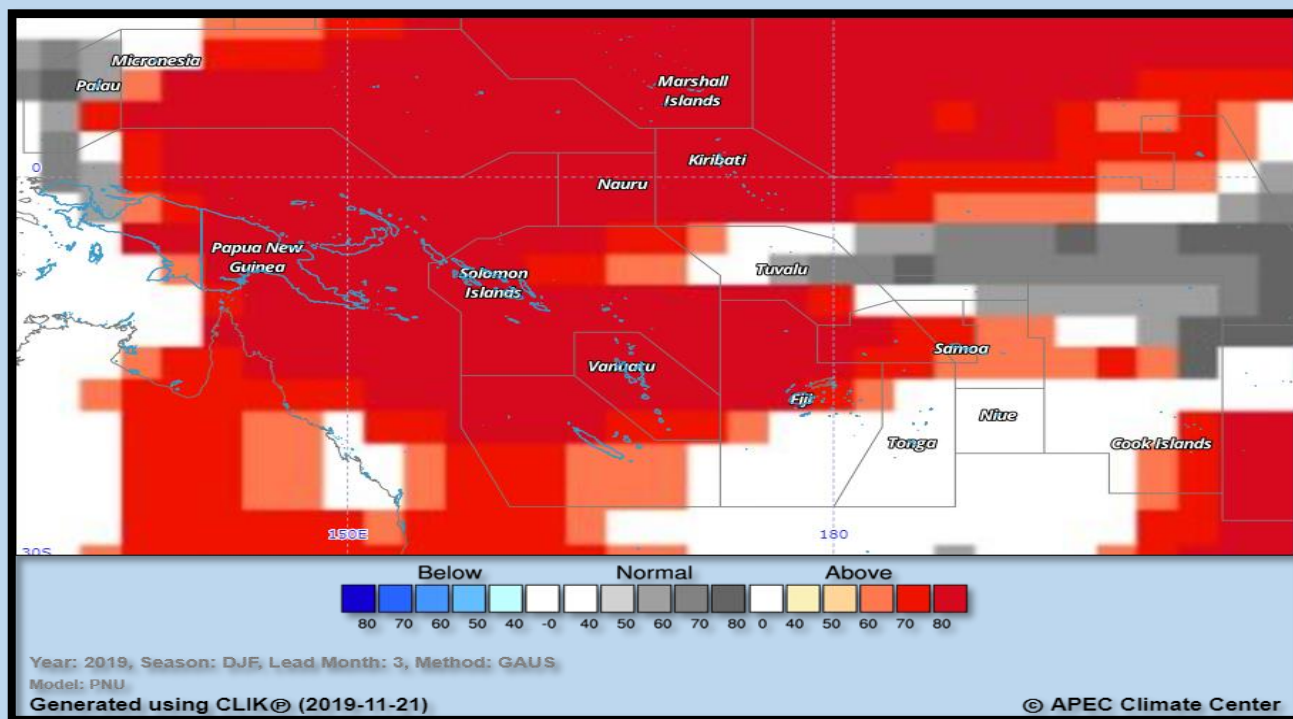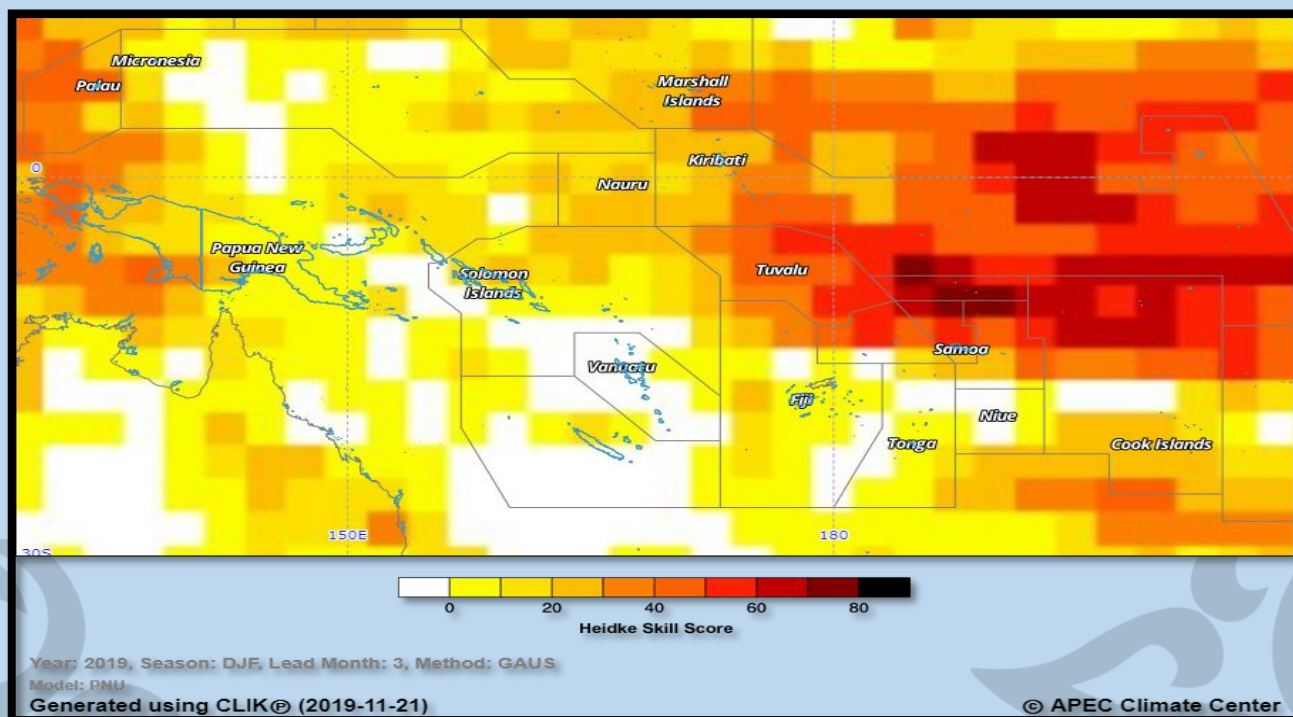*Figure 15: Temperature Forecast for DJF 2019, PNU Model.*

Figure 16: Temperature Forecast Skill for DJF 2019, PNU Model.

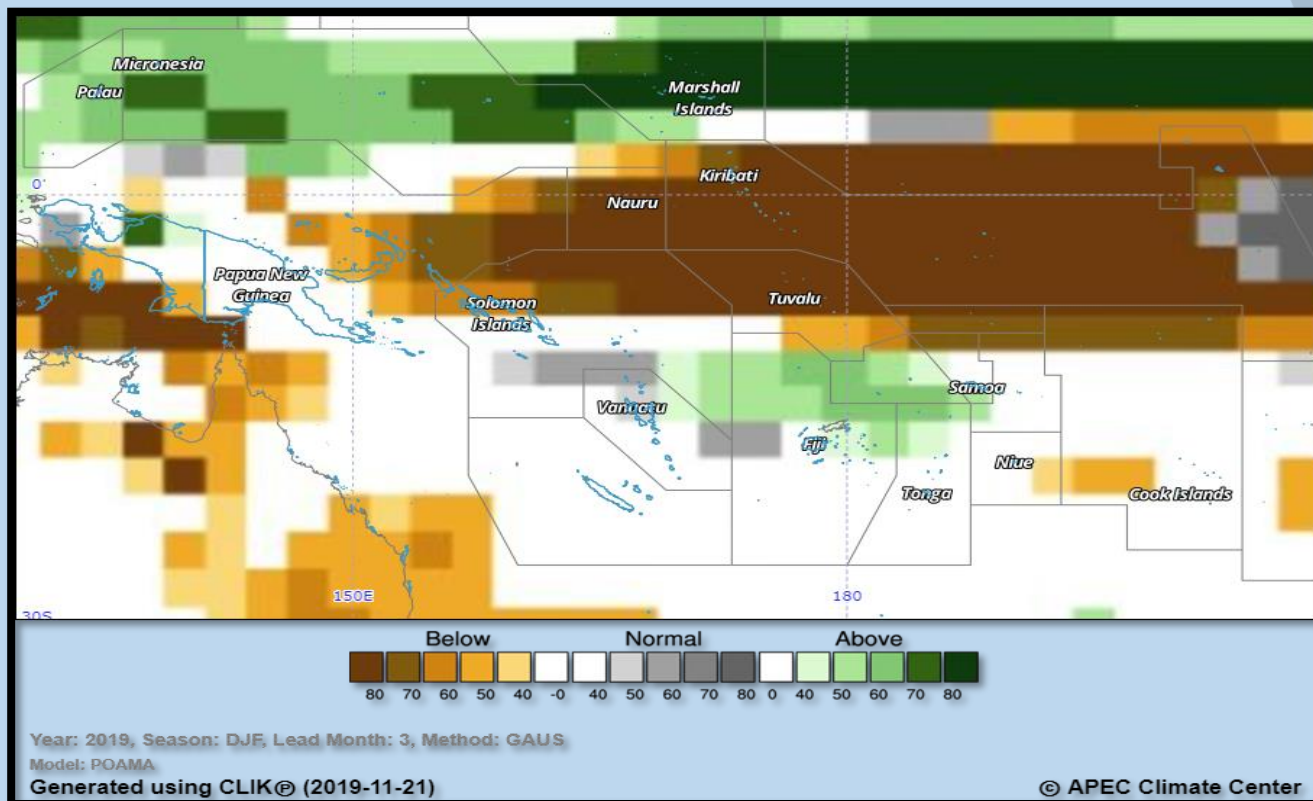## POAMA Rainfall Model: Dec 2019 – Feb 2020

Figure 17: Rainfall Forecast for DJF 2019, POAMA Model.
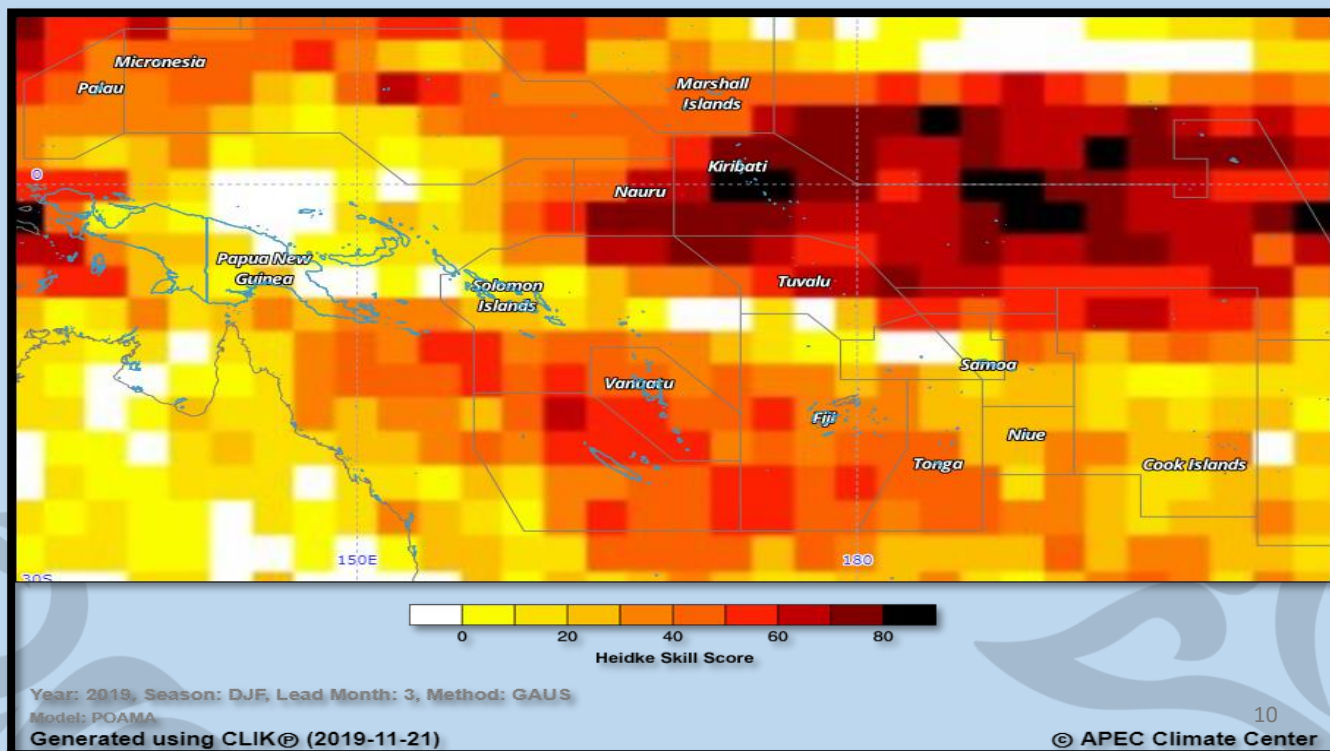

Figure 18: Rainfall Forecast Skill for DJF 2019, POAMA Model.

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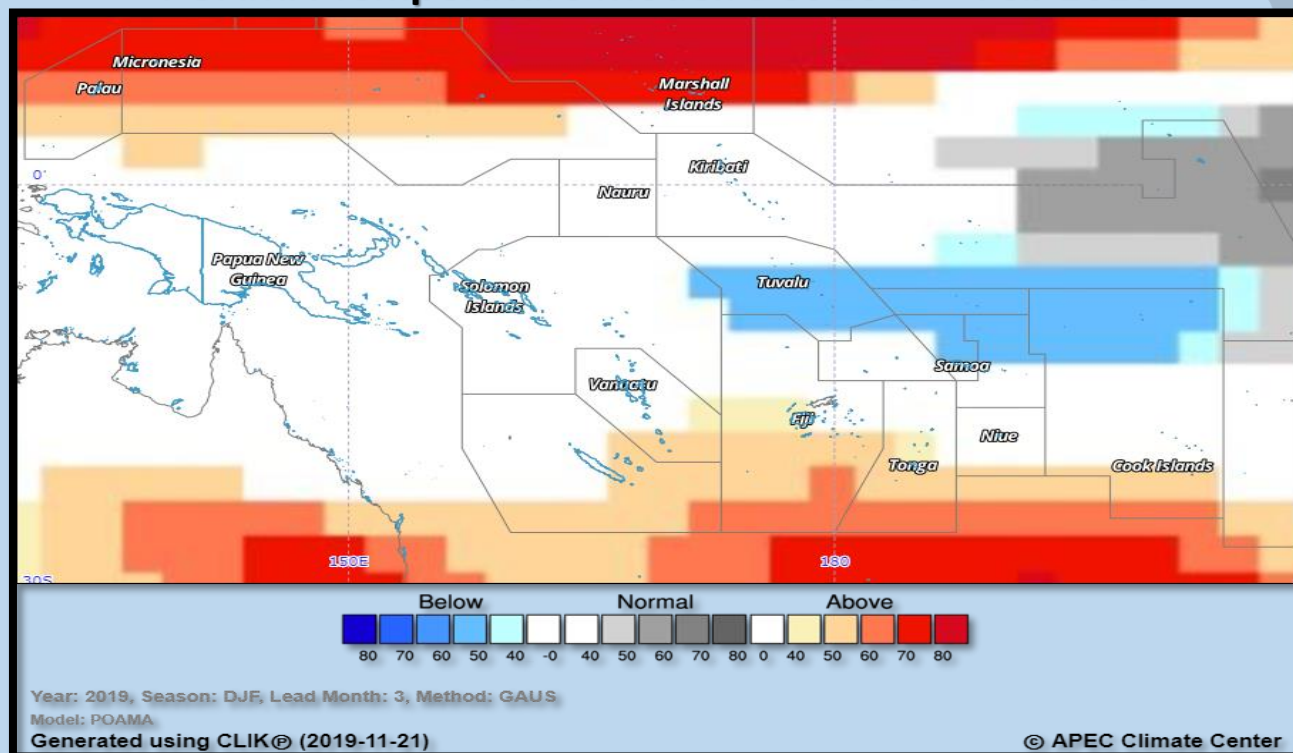## POAMA Temperature Model: Dec 2019 – Feb 2020

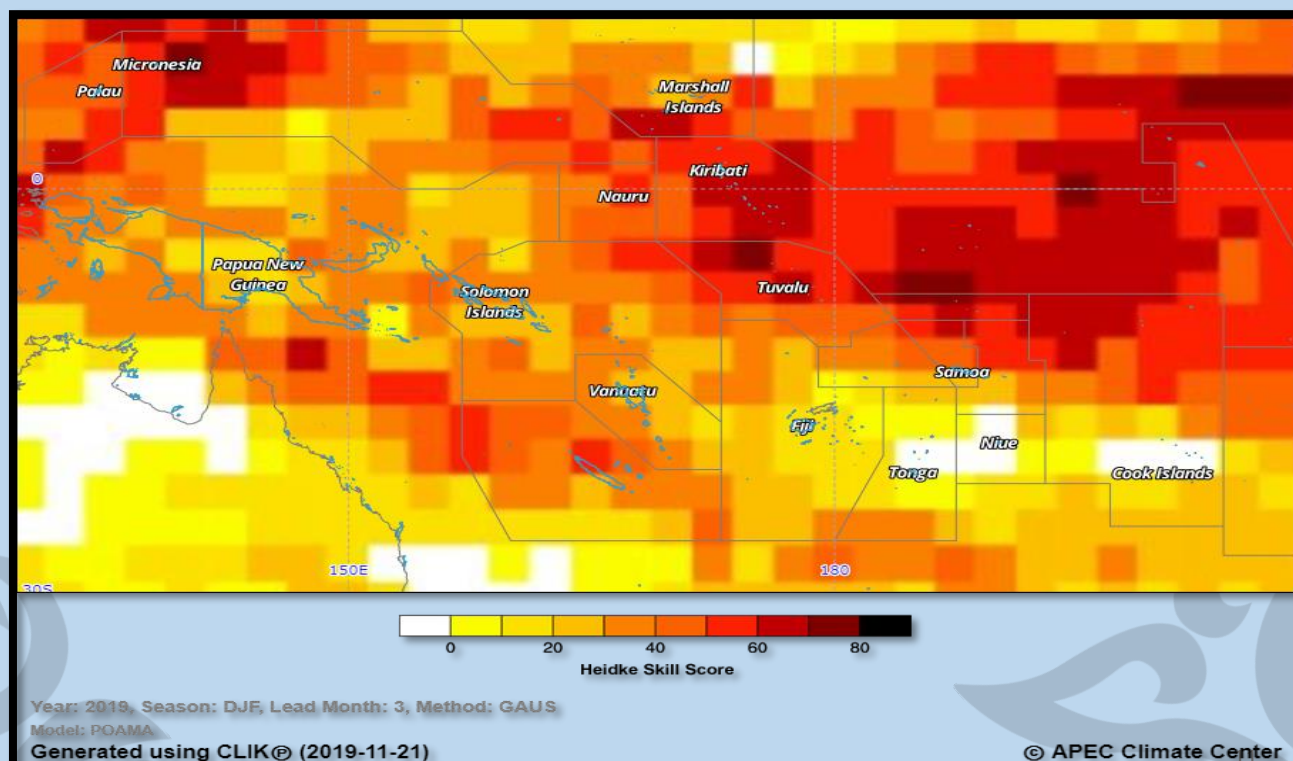*Figure 19: Temperature Forecast for DJF 2019, POAMA Model.*

Figure 20: Temperature Forecast Skill for DJF 2019, POAMA Model.