

Republic of Korea-Pacific Islands Climate Prediction Services Project

Rainfall Forecast – February to April 2020

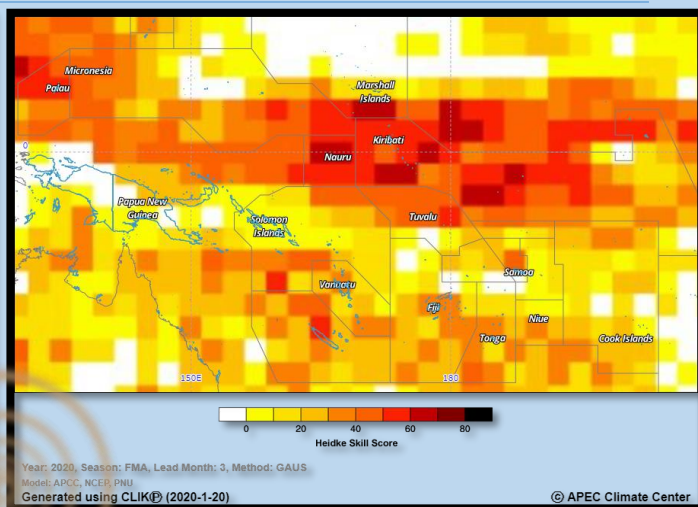
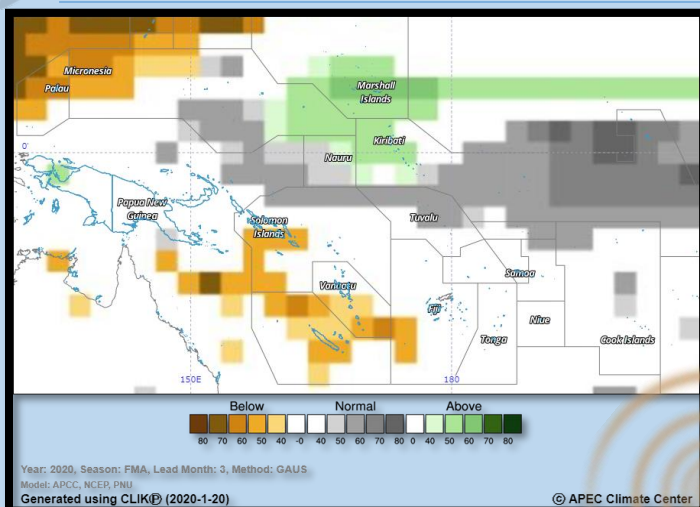


Figure 1: MME Rainfall Forecast for the Pacific Islands – Feb - Apr 2020 period

Figure 2: Rainfall Forecast Skill for the Pacific Islands – Feb - Apr 2020 period

Country	Rainfall Outlook	Skill
Cook Islands	Normal	Low - Moderate
FSM	Below Normal - Normal	Low - Moderate
Fiji	Normal	Low - Moderate
Kiribati	Normal – Above Normal	Moderate - High
Marshall Islands	Normal - Above Normal	Low - Moderate
Nauru	Above Normal	High
Niue	Normal	Moderate
Palau	Below Normal	High
PNG	Normal	Low - Moderate
Samoa	Normal	Low - Moderate
Solomon Islands	Below Normal - Normal	Low - Moderate
Tonga	Normal	Low - Moderate
Tokelau	Normal	Low - Moderate
Tuvalu	Normal	Low - Moderate
Vanuatu	Below Normal - Normal	Low - Moderate

The rainfall and temperature forecasts 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®).

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

The dynamical model data from individual models is available in the supplementary material.

Contact your location Meteorology Service for site specific forecasts.

Visit the CLIK® Online Climate Prediction System: klikp.sprep.org

Table 1: Rainfall Outlook and Skill for the Pacific Islands.

Note: Variation in the skill is due to model agreement and data availability at each location.

Republic of Korea-Pacific Islands Climate Prediction Services Project Temperature Forecast: February to April 2020

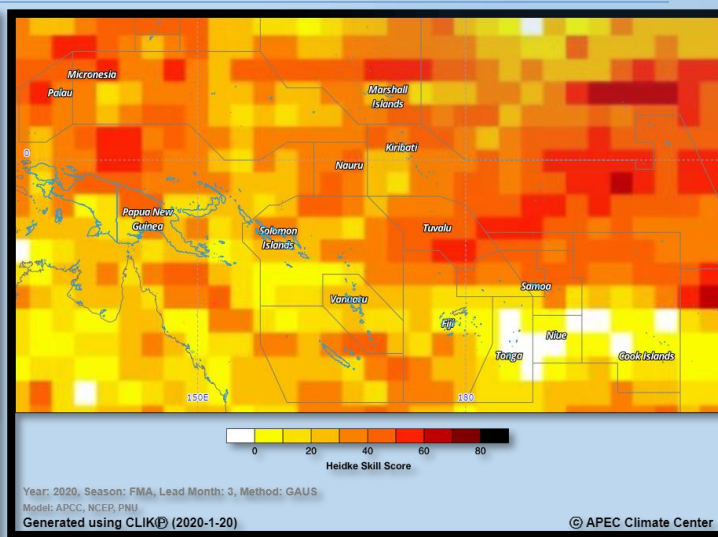
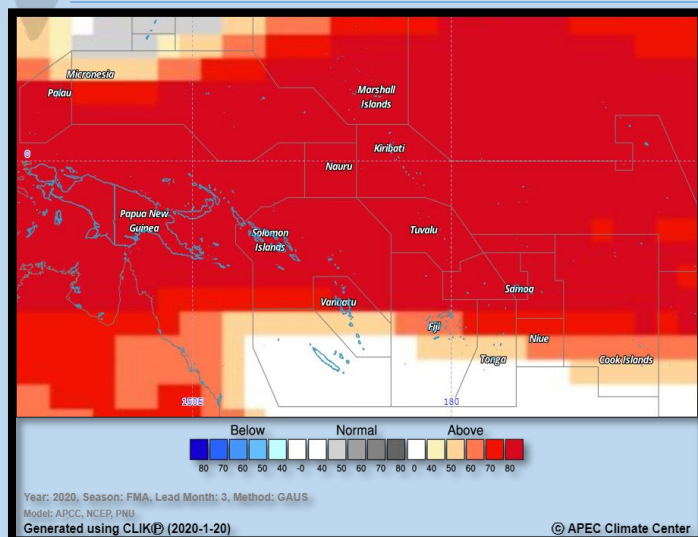


Figure 3: MME Temperature Forecast for the Pacific Islands – Feb to Apr 2020 period

Figure 4: Air Temperature Forecast Skill for the Pacific Islands – Feb to Apr 2020 period

Country	Air Temperature Outlook	Skill
Cook Islands	Above Normal	Low - Moderate
FSM	Above Normal	Low - Moderate
Fiji	Above Normal	Low - Moderate
Kiribati	Above Normal	Moderate – High
Marshall Islands	Above Normal	Low - Moderate
Nauru	Above Normal	Moderate
Niue	Above Normal	Low
Palau	Above Normal	Moderate
PNG	Above Normal	Low - Moderate
Samoa	Above Normal	Low - Moderate
Solomon Islands	Above Normal	Low - Moderate
Tonga	Above Normal	Low
Tokelau	Above Normal	Moderate - High
Tuvalu	Above Normal	Moderate - High
Vanuatu	Above Normal	Low - Moderate

Important:
This publication is developed from information in the CLIK Pacific (CLIK®) Online Climate Prediction Toolkit for the Pacific. clikp.sprep.org

It is compiled to provide dynamical model data to support and complement statistical model information generated by Pacific Islands National Met Services.

CONTACT INFORMATION:
For more information please contact Mr. Tile Tofaeono, Climate Prediction Services Coordinator, SPREP
tilet@sprep.org



PO Box 240, Apia, Samoa
E: sprep@sprep.org
T: +685 21929
F: +685 20231
W: www.sprep.org



Table 2: Temperature Outlook and Skill for the Pacific Islands.

A resilient Pacific environment, sustaining our livelihoods and natural heritage in harmony with our cultures.