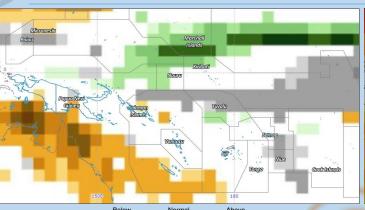
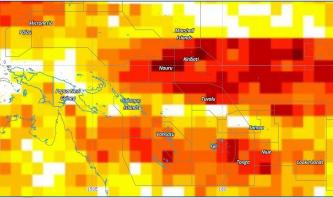
# Republic of Korea-Pacific Islands Climate Prediction Services Project

### Rainfall Forecast – January to March 2020





ear: 2020, Season: JFM, Lead Month: 3, Method: GAUS

Generated using CLIK® (2020-1-7)

© APEC Climate Center

Model: APCC, NASA, NCEP, PNU
Generated using CLIK(P) (2020-1-7)

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Figure 1: MME Rainfall Forecast for the Pacific Islands – Jan - Mar 2020 Figure 2: Rainfall Forecast Sk. period

Figure 2: Rainfall Forecast Skill for the Pacific Islands – Jan - Mar 2020 period

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

The rainfall and temperature forecasts are derived from a multimodel 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.

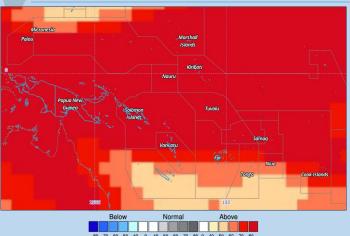
Visit the CLIK® Online Climate
Prediction System: clikp.sprep.org

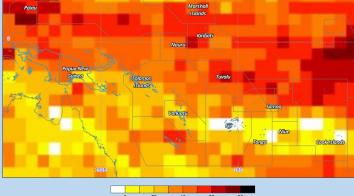
**Table 1:** Rainfall Outlook and Skill for the Pacific Islands.

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: January to March 2020**





Year: 2020, Season: JFM, Lead Month: 3, Method: GAUS Model: APCC, NASA, NCEP, PNU Generated using CLIK® (2020-1-7)

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Year: 2020, Season: JFM, Lead Month: 3, Method: GAUS Model: APCC, NASA, NCEP, PNU

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Figure 4: Air Temperature Forecast Skill for the Pacific Islands – Jan to Mar 2020 period

| Figure 3: MME Temp | erature Forecast fo | or the Pacific Islands – Jo | ın to |
|--------------------|---------------------|-----------------------------|-------|
| Mar 2020 period    |                     |                             |       |

| Country          | Air Temperature Outlook | Skill              |
|------------------|-------------------------|--------------------|
| Cook Islands     | Above Normal            | Low - Moderate     |
| FSM              | Above Normal            | Moderate           |
| Fiji             | Above Normal            | Very Low – Low     |
| Kiribati         | Above Normal            | Moderate –<br>High |
| Marshall Islands | Above Normal            | Low - Moderate     |
| Nauru            | Above Normal            | Moderate           |
| Niue             | Above Normal            | Low                |
| Palau            | Above Normal            | High               |
| 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:**

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