# scopic *Spatial Summary*
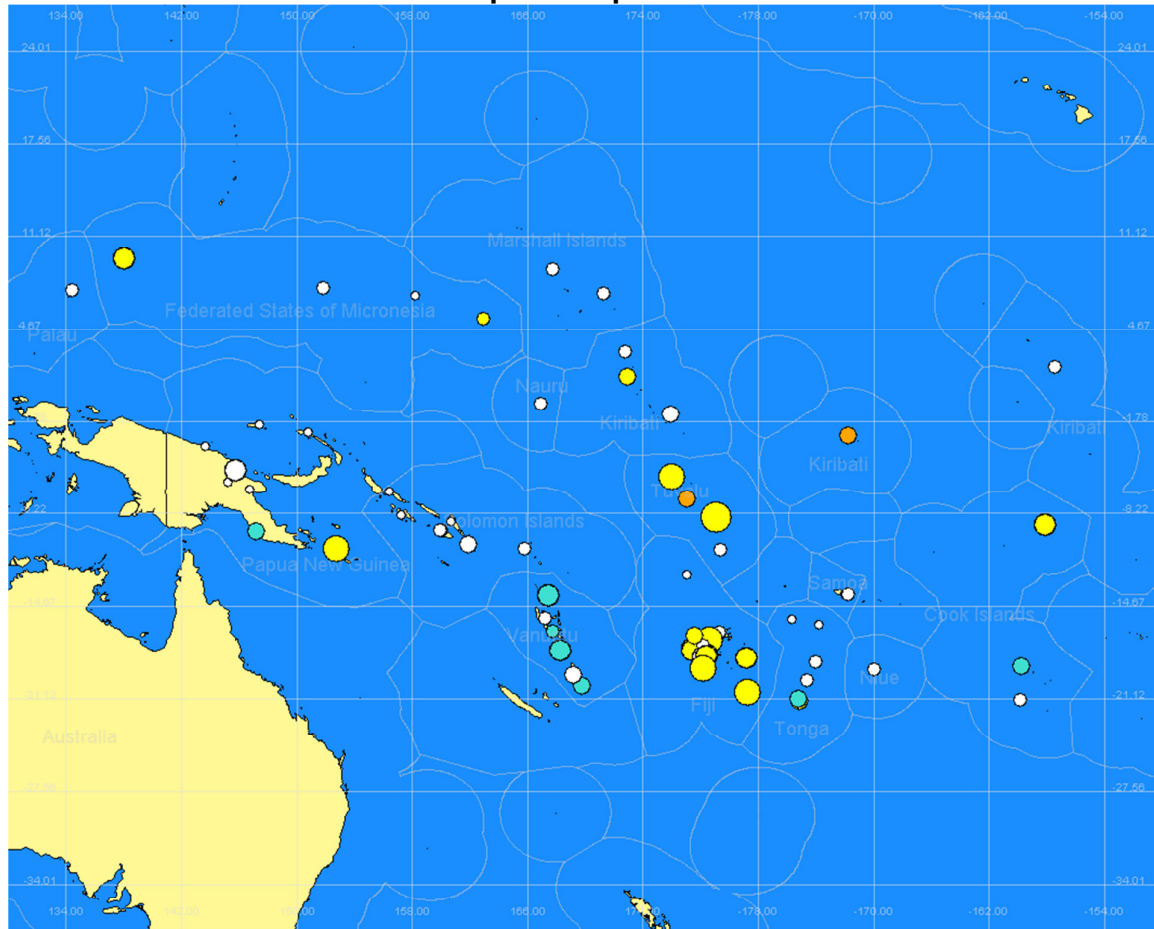
## Seasonal Climate Outlook for the period April to June 2017



| Legend | Bias towards below-normal rainfall | Bias towards normal rainfall | Bias towards above-normal rainfall | No bias in forecast (Climatology) |

*Larger "bubbles" represent higher forecast skill (based on LEPS scores)*

| System | Outlook | Skill |
|---|---|---|
| **Cook Islands (Rainfall mm)** <br> 2mth NINO3.4 SST Anomalies (Jan - Feb 2017) | **Below Normal to Normal:** Penrhyn <br> **Normal to Above Normal:** Aitutaki <br> **Climatology:** Rarotonga | **Range:** low - good <br> **Average:** moderate |
| **Federated States of Micronesia (Rainfall mm)** <br> 2mth NINO3.4 SST Anomalies (Jan - Feb 2017) | **Normal to Above Normal:** Kosrae & Yap <br> **Climatology:** Chuuk & Pohnpei | **Range:** very low - good <br> **Average:** low |
| **Fiji (Rainfall mm)** <br> 2mth NINO3.4 SST | **Normal to Above Normal:** Lakeba, Lautoka, Nabouwalu, Nadi Airport, | **Range:** very low - high |

| | | |
|---|---|---|
| Anomalies (Jan - Feb 2017) | Nausori Airport, Ono-i-Lau, Suva, Vunisea & Yasawa-i-rara<br>**Climatology:** Labasa Airfield, Navua, Penang & Rotuma | **Average:** good |
| **Kiribati (Rainfall mm)**<br>2mth NINO3.4 SST Anomalies (Jan - Feb 2017) | **Below Normal to Normal:** Kanton rainfall & Tarawa rainfall<br>**Climatology:** Beru rainfall, Butaritari rainfall & Kiritimati rainfall | **Range:** low - moderate<br>**Average:** moderate |
| **Marshall Islands (Rainfall mm)**<br>2mth NINO3.4 SST Anomalies (Jan - Feb 2017) | **Climatology:** Kwajalein & Majuro | **Range:** low<br>**Average:** low |
| **Nauru (Rainfall mm)**<br>2mth NINO3.4 SST Anomalies (Jan - Feb 2017) | **Climatology:** Nauru | **Range:** low<br>**Average:** low |
| **Niue (Rainfall mm)**<br>2mth NINO3.4 SST Anomalies (Jan - Feb 2017) | **Climatology:** Alofi | **Range:** low<br>**Average:** low |
| **Palau (Rainfall mm)**<br>2mth NINO3.4 SST Anomalies (Jan - Feb 2017) | **Climatology:** Koror | **Range:** low<br>**Average:** low |
| **Papua New Guinea (Rainfall mm)**<br>2mth NINO3.4 SST Anomalies (Jan - Feb 2017) | **Normal:** Misima<br>**Normal to Above Normal:** Port Moresby<br>**Climatology:** Goroka, Kavieng, Madang, Momote, Nadzab & Wewak | **Range:** very low - high<br>**Average:** low |
| **Samoa (Rainfall mm)**<br>2mth NINO3.4 SST Anomalies (Jan - Feb 2017) | **Climatology:** Afiamalu, Apia, Faleolo & Nafanua | **Range:** very low - low<br>**Average:** very low |
| **Solomon Islands (Rainfall mm)**<br>2mth NINO3.4 SST Anomalies (Jan - Feb 2017) | **Normal to Above Normal:** Henderson Rainfall<br>**Climatology:** Auki, Honiara Rainfall, Kirakira rainfall, Lata Rainfall, Munda Rainfall & Taro Rainfall | **Range:** very low - moderate<br>**Average:** low |
| **Tonga (Rainfall mm)**<br>2mth NINO3.4 SST Anomalies (Jan - Feb 2017) | **Normal to Above Normal:** Fua'amotu & Nuku'alofa<br>**Climatology:** Ha'apai, Niuafo'ou, Niuatoputapu & Vava'u | **Range:** very low - moderate<br>**Average:** low |
| **Tuvalu (Rainfall mm)**<br>2mth NINO3.4 SST Anomalies (Jan - Feb 2017) | **Below Normal to Normal:** Nanumea Rainfall & Nui Rainfall<br>**Normal:** Funafuti Rainfall<br>**Climatology:** Niulakita Rainfall | **Range:** low - very high<br>**Average:** high |

**Vanuatu (Rainfall mm)** **Normal to Above Normal:** Aneityum,
2mth NINO3.4 SST Lamap, Port Vila & Sola **Range:** low - good
Anomalies (Jan - Feb **Climatology:** Bauerfield, Pekoa & **Average:** moderate
2017) Whitegrass

| LEPS | very low | low | moderate | good | high | very high | exceptional |
|---|---|---|---|---|---|---|---|
| SCALE | LEPS< 0% | 0%<=LEPS<5% | 5%<=LEPS<10% | 10%<=LEPS<15% | 15%<=LEPS<25% | 25%<=LEPS<35% | LEPS>= 35% |