



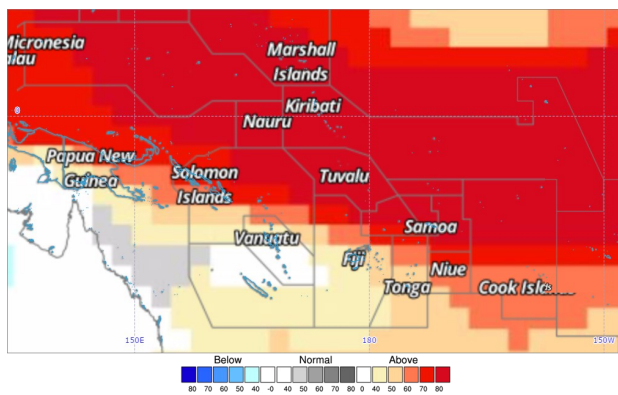
Seasonal Temperature Outlook May to July 2017



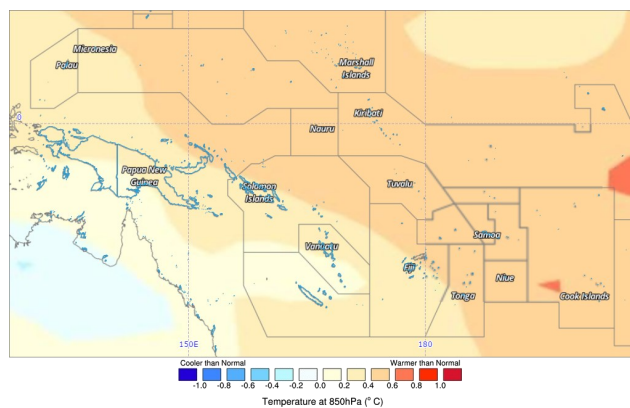
Samoa Meteorology Division
Ministry of Natural Resources & Environment

Near - normal temperature anticipated for Samoa in the next three months.

'Near-normal' temperatures are likely for us in Samoa, with hotter conditions expected for the far western region including Australia. This normality is important because the rest of the region might see changes in air temperatures with this year's possible El Niño, which can bring heat and drought to some islands and heavy rain to others. The picture below provides the outlook guidance indicating a 70-80% chance that the temperature will be **close to our average** for the Samoan region in the coming months. Our temperatures slightly warmer by only 0.2°C - 0.4°C for the upcoming May to July 2017 period. This information comes from a prediction made using the Climate Information ToolKit for the Pacific (CLIKP) provided by the APEC Climate Centre (APCC). This climate model is reasonably skillful in predicting temperature for this time of the year and performs better than other models previously used. The Republic of Korea-Pacific Islands Climate Prediction project has provided a new climate prediction tool in which the Samoa Meteorological Services is now utilizing to help predict our weather conditions to plan and well informed decision makers for their activities.



Lead Month: 3, Year: 2017, Season: 5, Methods: GAUS
Models: APCC, CHCC, CWB, MEG, NASA, NCEP, JMA, POAMA
created by CLIKP(2017-05-10)



Lead Month: 3, Year: 2017, Season: 5, Methods: SCM
Models: APCC, CHCC, CWB, MEG, NASA, NCEP, JMA, POAMA
created by CLIKP(2017-05-10)

Figure 1: Probabilistic Multimodel Ensemble prediction extracted from CLIKP (APCC)

Figure 2: Deterministic Multimodel Ensemble prediction extracted from CLIKP (APCC)