



CLIMATE OUTLOOK

TUVALU METEOROLOGICAL SERVICES
 MINISTRY OF PUBLIC WORKS, INFRASTRUCTURE, ENVIRONMENT, LABOUR,
 METEOROLOGY AND DISASTER

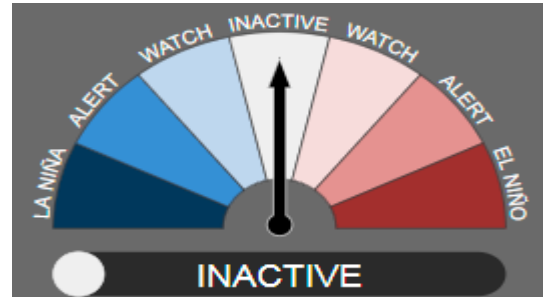


June 2021

EL NINO SOUTHERN OSCILLATION (ENSO) UPDATES

The ENSO outlook is currently neutral, neither El Nino or La Nina will develop, meaning the ENSO outlook has been reset to inactive. All climate models indicate the Tropical Pacific is currently in neutral phase.

Atmospheric and Ocean indicators are also at neutral value. Trade winds are mostly near average, cloudiness near the Date Line has increased.



RAINFALL OUTLOOK

The Seasonal Climate Outlooks in Pacific Island Countries (SCOPIIC) and other dynamical prediction tools used to monitor and forecast rainfall for the country.

The outlook for the season July to September 2021 for Nanumea, Nui, Funafuti and Niulakita is below normal rainfall to normal rainfall. (Table 1).

Model prediction for rainfall are as follows

Nanumea : Below normal rainfall to normal rainfall.

Nui : Below normal rainfall to normal rainfall.

Funafuti : Below normal rainfall to normal rainfall.

Niulakita : Below normal rainfall to normal rainfall.

TABLE 1: THE NEXT THREE MONTHS: JULY 2021 - SEPTEMBER 2021 RAINFALL

Stations	Below Normal	33%	Normal	67%	Above Normal
	(%)	(mm)	(%)	(mm)	(%)
Nanumea	47.1	405.0	36.0	623.0	16.9
Nui	47.1	528.3	30.8	691.9	22.1
Funafuti	45.7	594.8	36.6	813.1	17.7
Niulakita	39.1	520.5	29.2	719.5	31.7

