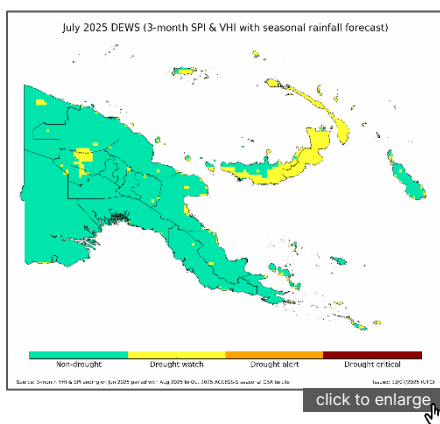





East New Britain, New Ireland and West New Britain continue to experience drought like conditions since December 2024. These provinces are of concern as water resources may be depleted and water dependent crops affected. El Niño Southern Oscillation (ENSO) is at neutral conditions. ENSO neutral is forecasted to persist for forecast period. Indian Ocean Dipole (IOD) remains in neutral status. Neutral conditions are most likely to persist for the forecast period. The Madden-Julian Oscillation (MJO) is current in the Maritime continent with moderate strength. It is likely to progress into Western Pacific in the coming weeks.

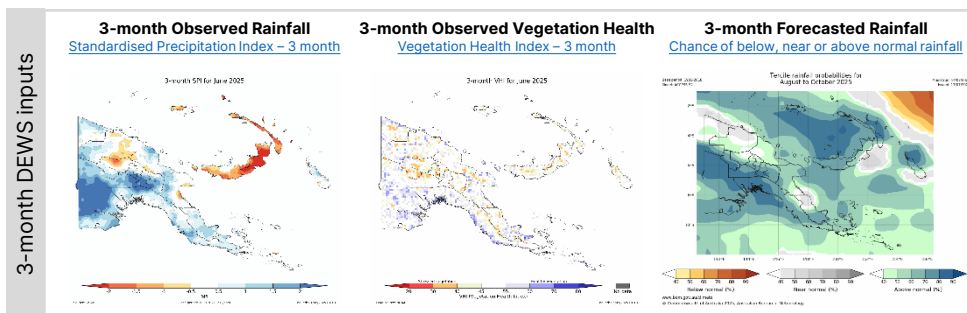
Derived from observed 3-month rainfall and vegetation health, along with 3-month forecasted rainfall.



- East New Britain, New Ireland and West New Britain remain in drought watch status at a three months timescale since December 2024.
- These three provinces are of concern as water resources may be depleted and water dependent crops affected.
- This month, Manus has shifted to a drought watch status at a three months timescale.
- In contrary, above average rainfall forecasted, especially in the southern region, may possibly cause flooding.

(A province's overall status is given by its majority status on the map and is presented in this [summary table](#))

 Drought Watch	 Drought Alert	 Drought Critical
Below average rainfall or Stressed vegetation or Dry forecast	(Below average rainfall or Stressed vegetation) and Dry forecast	Below average rainfall and Stressed vegetation and Dry forecast
East New Britain, Manus, New Ireland, West New Britain	No Provinces	No Provinces



[1-month Drought Early Warning Status](#)
Drought early warning status using 1-month rainfall, 1-month vegetation health and 3-month rainfall forecast.

[1-month Standardised Precipitation Index](#)
Rainfall over the last month.

[1-month Vegetation Health Index](#)
Vegetation health over the last month.

[6-month Drought Early Warning Status](#)
Drought early warning status using 6-month rainfall, 6-month vegetation health and 3-month rainfall forecast.

[6-month Standardised Precipitation Index](#)
Rainfall over the last 6 months.

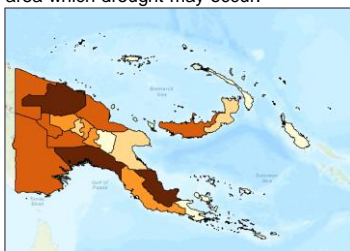
[6-month Vegetation Health Index](#)
Vegetation health over the last 6 months.

Contextualise drought early warning information with drought risk information.

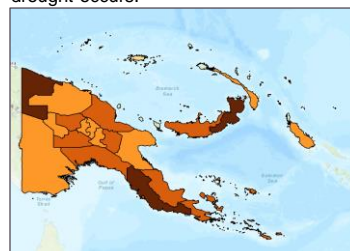
Drought risk is the probability of harmful impacts resulting from interactions between drought hazard, exposure, and vulnerability. Hazard information is given by the Early Warning Status, with drought exposure and vulnerability levels shown in the maps below.

- East New Britain, New Ireland, and West New Britain are in drought watch status at a three months timescale with mild to severe exposure levels and mild to extreme vulnerability levels
- Manus is in drought watch at a three months timescale with mild exposure and moderate vulnerability level

Exposure - Extent of exposed aspects of the total population and its livelihoods in an area which drought may occur.



Vulnerability - Likelihood of exposed factors to suffer negative impacts when drought occurs.



Extreme
 Severe
 Moderate
 Mild
 Very Mild
 No Data

A summary of the relevant climate drivers affecting PNG over the coming months

- ACCESS-S rainfall outlook for August and August to October shows average to above average rainfall across PNG.
- El Niño Southern Oscillation (ENSO) is neutral. Majority of climate models indicate ENSO neutral to remain this forecast period.
- Indian Ocean Dipole (IOD) remains in neutral condition. Neutral conditions are most likely to persist during forecast period.
- The Madden–Julian Oscillation (MJO) is current in the Maritime continent, with moderate strength. It is likely to progress into Western Pacific in the coming weeks.