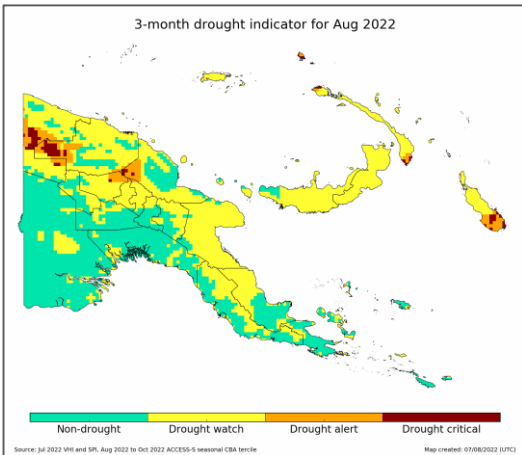


Key messages

Drought Watch is active for most provinces across the country which is due to rainfall deficiencies in the last few months. Majority of the provinces are **at severe drought risk** whilst Chimbu, Gulf, Hela, Manus, Milne Bay New Ireland, Northern and Western Highlands are **at moderate risk** in July.

Drought Early Warning Status

Derived from observed rainfall and vegetation health; and forecasted rainfall.



Drought map input details can be found [here](#). [Click to enlarge](#)

- [Rainfall over the last month](#) was notably below average in the Islands region including Bougainville, northern parts of East and West Sepik, Enga, Western Highlands, Morobe, Oro and Milne Bay Provinces.
- [Rainfall over the last three months](#) was below average across most provinces in the country, except Gulf, Southern Highlands, Hela and northern parts of Kiunga.
- [Vegetation health conditions](#) indicate some mild vegetation stress present over East & West Sepik, Madang and Hela provinces.
- At the [6-month timescale](#), South Bougainville and parts of New Ireland province remain drought affected.
- Despite a [wet forecast](#) in the coming months, below average rainfall in the past months is contributing to a drought watch.

3-month timescale provincial summary (detailed status table [here](#))

● Drought Watch ● Drought Alert ● Drought Critical

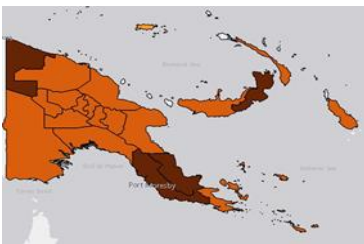
Bougainville, East New Britain, Manus, Milne Bay, Morobe, NCD, New Ireland and West New Britain None None

Drought Risk Status

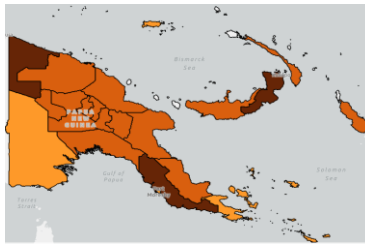
An indication of past drought risk based on drought hazard, exposure and vulnerability.

- Bougainville, Central, East New Britain, East Sepik, Enga, Jiwaka, Madang, Morobe, NCD, Southern Highlands and West New Britain provinces are all at severe risk levels. The provinces will continue to be monitored.
- Chimbu, Gulf, Hela, Manus, Milne Bay, New Ireland, Northern and Western Highlands provinces are at moderate risk level.

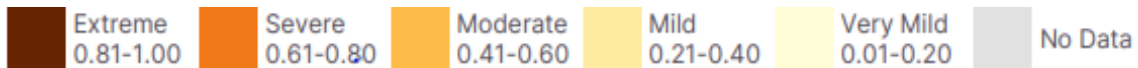
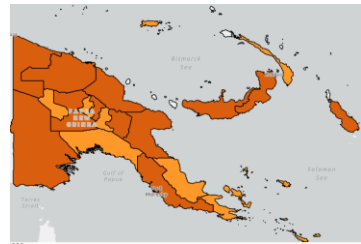
May 2022



June 2022



July 2022



● July 2022 Provinces in Severe

● July 2022 Provinces in Extreme

Bougainville, Central, East New Britain, East Sepik, Enga, Jiwaka, Madang, Morobe, NCD, Southern Highlands, West New Britain

Nil

Climate Context

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

- ACCESS-S outlooks suggest a wet outlook over most parts of the country in September, except Kavieng, Manus and south Bougainville showing drier conditions.
- La Niña is not present, however cooler than average sea surface temperatures in Central & Eastern pacific persist which may result in weak La Niña conditions. The chances of La Niña reforming in the coming months is at 50%.
- A negative IOD is underway. The IOD continues to exceed negative IOD values over at least the last eight weeks.