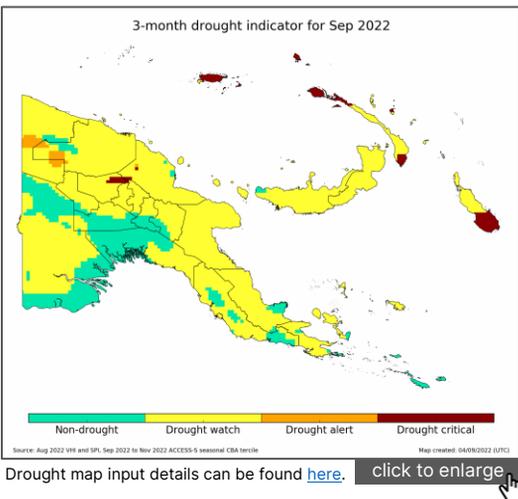


Key messages

Parts of Bougainville, Manus and New Ireland are at **Drought Critical** conditions, with most remaining areas in **Drought Watch**. Most of the provinces are at **severe drought risk** whilst Chimbu, Gulf, Hela, Milne Bay, New Ireland, Northern and Eastern Highlands provinces are at **moderate risk level**, and Western is at a **mild risk level**.

Drought Early Warning Status

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



- [Rainfall over the last month](#) was notably below average at Bougainville, East New Britain, Enga, Hela, northern parts of East and West Sepik, Manus, New Ireland, north east of Morobe, and Western Highlands Provinces.
- [Rainfall over the last three months](#) was below average at Bougainville, East New Britain, Enga, East Sepik, Eastern Highlands, Jiwaka, Manus, Morobe, New Ireland, Western Highlands and West Sepik.
- [Vegetation health conditions](#) indicate patches of mild vegetation stress present over Bougainville, East New Britain, East Sepik, Hela, Morobe, New Ireland and West Sepik provinces.
- At the [6-month timescale](#), South Bougainville, Manus and North and Southern 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**

Central, East New Britain, East Sepik, Eastern Highlands, Enga, Gulf, Hela, Jiwaka, Milne Bay, Morobe, NCD, New Ireland, Northern, and West New Britain, West Sepik, Western & Western Highlands

None

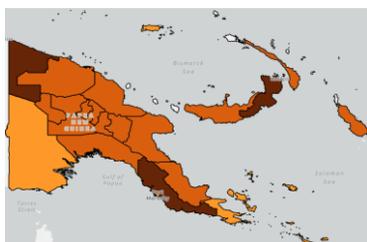
Bougainville and Manus

Drought Risk Status

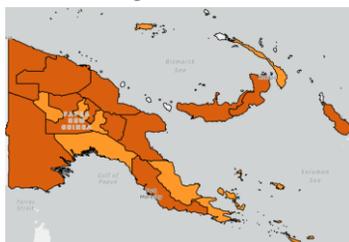
An indication of past drought risk based on drought hazard, exposure and vulnerability.

- Central, East New Britain, and West Sepik have remained at high risk for the past three months. These provinces will continue to be monitored closely.
- Western has now decreased to a mild risk level.

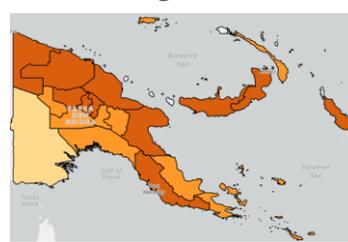
June 2022



July 2022



August 2022



● **August 2022 Provinces in Severe**

● **August 2022 Provinces in Extreme**

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

Nil

Climate Context

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

- ACCESS-S outlooks shows a wet outlook over most parts of the country in October, except Kavieng, Manus and south Bougainville showing drier than normal conditions.
- La Niña event is underway. Cooler than average sea surface temperatures in Central & Eastern Pacific persist with atmospheric indicators showing patterns of a La Niña event. Models suggest this event will be weak to moderate in strength and ease by early 2023.
- A moderate to strong negative IOD is underway since June. Models suggest the negative IOD will continue into at least November 2022.