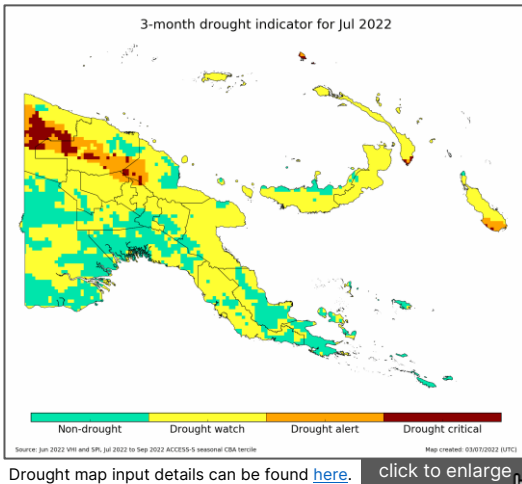


Key messages

Drought Watch remains active across most provinces in the country due to rainfall deficiency in the past few months. East New Britain, West Sepik and Central were **most at risk** in June.

Drought Early Warning Status

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



- [Rainfall over the last month](#) was notably below average for most provinces except Central Gulf, Milne Bay and Western.
- [Rainfall over the last three months](#) was below average across most provinces in the country, except Milne Bay, northern parts of Kiunga and Gulf.
- [Vegetation health conditions](#) indicate some mild vegetation stress present over East & West Sepik, New Ireland, patches in Western province and parts of the PNG Highlands.
- At the [6-month timescale](#), South Bougainville and parts of New Ireland and West Sepik remain drought affected.
- Despite a [wet forecast](#) for most PNG provinces in the coming months, below average April-June rainfall is contributing to a Drought Watch status for most provinces.

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



Drought Risk Status

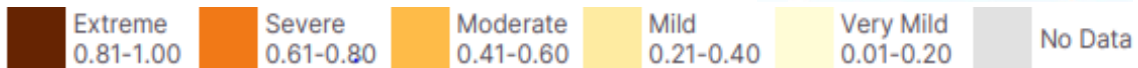
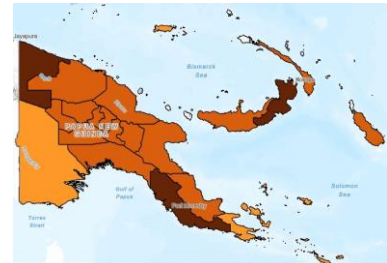
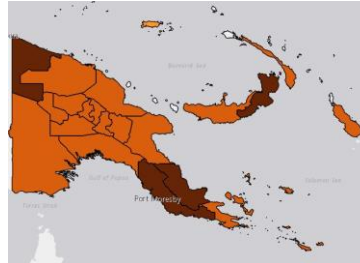
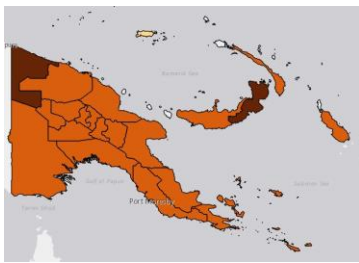
An indication of past drought risk based on drought hazard, exposure and vulnerability.

- East New Britain, West Sepik and Central are still at a high-risk level due to less rainfall experienced over the past two to three months. The provinces should be closely monitored.
- Most provinces are at a severe risk whilst Milne bay, Manus, NCD and Western are at moderate risk level.

April 2022

May 2022

June 2022



● June 2022 Provinces in Severe

● June 2022 Provinces in Extreme

Bougainville, East Sepik, Madang, Morobe, New Ireland, Northern (Oro), West New Britain, Gulf, Western Highlands, Southern Highlands, Jiwaka, Hela, Enga, Chimbu, Eastern Highlands, NCD

East New Britain, West Sepik and Central

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 August, except parts of East Sepik and West Sepik showing drier conditions.
- La Niña is over but cooler than average sea surface temperature remains in the Central and Eastern Pacific which may induce a weak La Niña like effect. There is around 50% chances of La Niña reforming later in the year.
- The IOD has been exceeding negative IOD values for the last five weeks. Development of a moderate to strong negative IOD during the next two months is likely.