

TUVALU GOVERNMENT Ministry of Public Works, Infrastructure, Environment, Labor, Meteorology & Disaster

TUVALUE Met Service

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Dry Season Outlook Statement May to October 2023

- ➤ ENSO status is in the neutral phase (neither El Nino nor La Nina), as there are signs of El Nino may form later this year an El Nino watch is currently in place.
- > Drier than normal conditions are likely to weaken towards the third quarter of this year.
- ➤ A chance to be wetter than normal conditions are likely for Tuvalu.
- ➤ The air temperature was warmer than normal conditions are favoured for Tuvalu.
- ➤ Sea surface temperatures (SSTs) are also favoured to be above normal across most of the western, central, and southwestern Pacific.
- The risk for coral bleaching is enhanced along the entire Pacific including Tuvalu EEZ.
- > Sea level is favoured to be notably higher than normal across the central to equatorial Pacific that included Tuvalu.
- ➤ El Nino events are normally associated with warmer (SSTs) which bring wetter conditions for Tuvalu, and also increased cyclone activities in the tropical northern Pacific.

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