

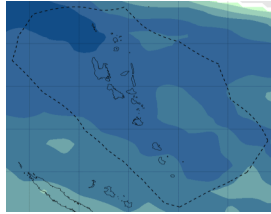
VANUATU CLIMATE OUTLOOK FOR TOURISM

A monthly bulletin issued by the Vanuatu Meteorology & Geo-hazards Department that provides concise one-month outlook on climatic conditions over Vanuatu that local tourism operators and tourists can use for better decision-making.

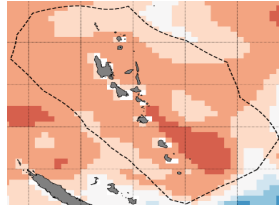
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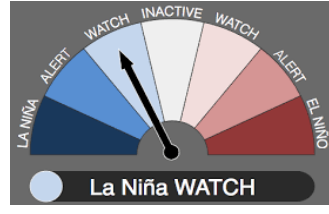
Highlights in this bulletin



[Rainfall Outlook](#)



[Sea Level](#)



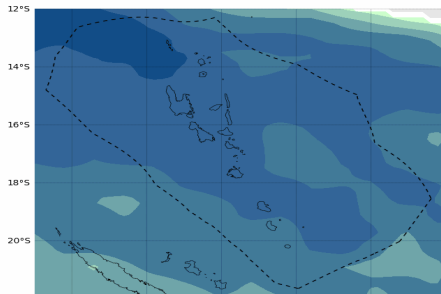
[El Niño / La Niña](#)



[Volcano Alert Level](#)

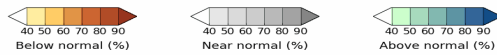
Rainfall Outlook for August 2022

Tercile rainfall probabilities for August 2022



Above normal rainfall is expected for all regions of Vanuatu extending from northern to southern provinces. There is a 80-90% chance for this forecast to happen.

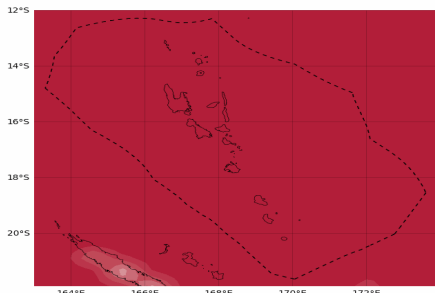
Yumi expektem abav nomol renfol ova lo evri aelans blo Vanuatu stat long ol aelans lo north igo daon long ol aelans lo south. Igat bigfala janis blong fokas ya I save hapen.



Base period: 1981-2018
Model: ACCESS-S2
© Commonwealth of Australia 2022, Australian Bureau of Meteorology
Geospatial data extracted from Janssen Marine Institute (2019), Maritime Boundaries Geodatabase: Maritime Boundaries and Exclusive Economic Zones (200NM), version 11. Available online at <http://www.maritimeregions.org/>
Model run: 18/07/2022
Issued: 21/07/2022

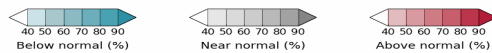
Day-time Temperature Outlook for August 2022

Tercile maximum temperature probabilities for August 2022



Warmer than average day-time temperatures are expected for the whole country. There is an 80-90% chance for this forecast to happen.

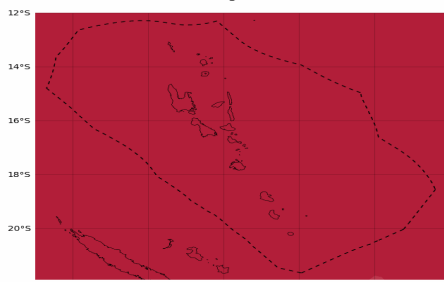
Yumi expektem tempreja blong day bae hemi wom lelebet bitim nomol ova long kaontri. Igat gudfala janis blong fokas ya I save hapen.



Base period: 1981-2018
Model: ACCESS-S2
© Commonwealth of Australia 2022, Australian Bureau of Meteorology
Geospatial data extracted from Janssen Marine Institute (2019), Maritime Boundaries Geodatabase: Maritime Boundaries and Exclusive Economic Zones (200NM), version 11. Available online at <http://www.maritimeregions.org/>
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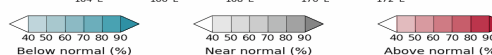
Night-time Temperature Outlook for August 2022

Tercile minimum temperature probabilities for August 2022



Warmer than average night-time temperatures are expected for the whole country. There is an 80-90% chance for this forecast to happen.

Yumi expektem tempreja blong day bae hemi wom lelebet bitim nomol ova long kaontri. Igat gudfala janis blong fokas ya I save hapen.



Base period: 1981-2018
Model: ACCESS-S2
© Commonwealth of Australia 2022, Australian Bureau of Meteorology
Geospatial data extracted from Janssen Marine Institute (2019), Maritime Boundaries Geodatabase: Maritime Boundaries and Exclusive Economic Zones (200NM), version 11. Available online at <http://www.maritimeregions.org/>
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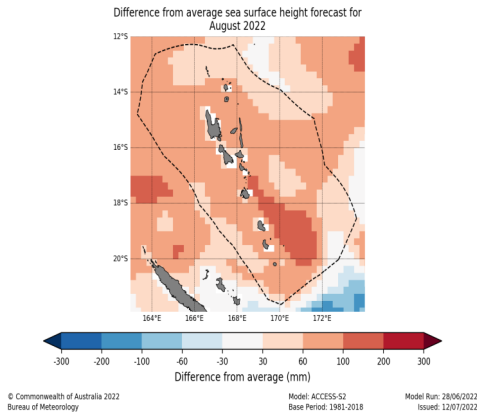
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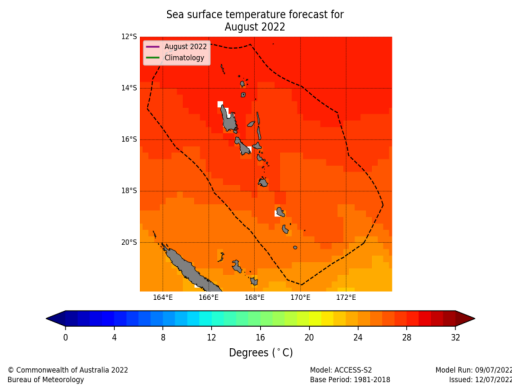
Outlook for Sea Level for August 2022



Sea level across the country is very likely to be higher than normal. It is forecasted to reach up to 0.2m (20cm) above average for the western waters of the Southern region and 0.1m (10cm) above average for the whole Vanuatu group, which may cause high tides to be higher than usual. (**Note:** White locations on the map are indicative of no data for these areas).

Level blong solwora bae save hae kasem 0.2 m (20 cm) antap long nomol level blong hem long ol solwota blong westen saed blong Saoten rijen mo 0.1m (10cm) hae antap long nomol level blong hem long hol kantri. Hemia I save mekem ol hae taet long manis blong August blong oli hae bitim nomol. (Notis: Ol ples we I kala waet long map oli stap soem se inogat infomesen blong ol eria ya).

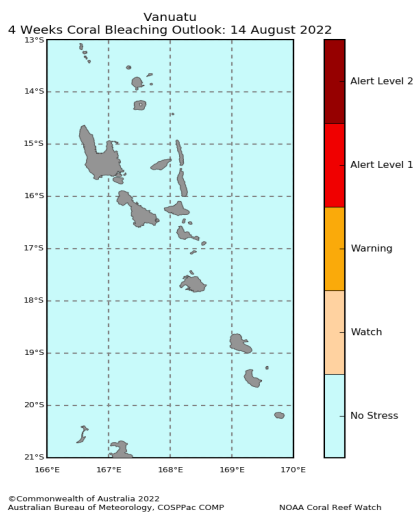
Outlook for Sea Surface Temperature for August 2022



Sea surface temperature is likely to range from 28-29°C over Torba, Sanma, Penama and Malampa, while Shefa may experience SSTs of 27-28°C, and Tafea may experience SSTs of 25-26°C.

Tempreja blong solwora long Torba, Sanma, Penama mo Malampa bae save kasem 28—29°C. Tempreja blong solwora long Shefa bae save kasem 27-28°C, mo tempreja long Tafea bae save kasem 25-26°C.

Alert for Coral Bleaching until 14 August 2022



Coral Bleaching Alert is at No Stress until 14 August for the whole Vanuatu group. This means there is currently no heat stress on corals that would cause potential bleaching in the coming weeks.

Korel Blijing Alet istap long No Stres kasem 14 Okis long ful kantri. Hemia I minim se tempreja blong solwora ino hot tumas blong save kosem sam damej long ol korel rif.

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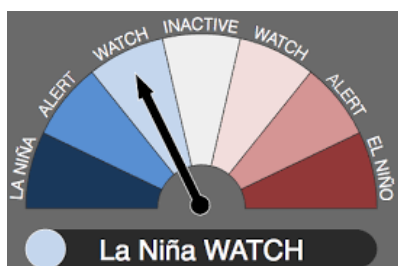
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El Niño Southern Oscillation



2021/2022 La Niña (long period of extreme rainfall) event has ended. However, some models suggested that La Niña may reform later in 2022. As a result, the ENSO status has moved to La Niña WATCH.

2021/2022 La Niña (longfala taem blong ren) hemi en, be samfala model oli stap in-dikeitem se La Niña bai save fom bakeken samtaem long yia ia 2022. Olsem risal, stetas blong ENSO hemi mov igo long La Niña WATCH

Volcanic Alert Level Summary as of 22 August 2022



Vanuatu Volcanic Activity Summary	
Volcanoes	Current Alert Level
Yasur (Tanna)	2
Lopevi (Lopevi)	2
Manaro Voui (Ambae)	2
Mount Garet (Gaua)	2
Benbow and Marum (Ambrym)	1
Suretamatai (Vanua Lava)	1

For update information, see www.vmgd.gov.vu or email at geohazards@meteo.gov.vu or call at 24686

Tide Outlook for August 2022

Port Vila Harbour						Luganville Harbour					
Highest Tide	Date	Time	Lowest Tide	Date	Time	Highest Tide	Date	Time	Lowest Tide	Date	Time
1.53m	13 Aug	05:59am	0.07m	12 Aug	11:58am	1:87m	12 Aug	04:28am	0.06m	12 Aug	11:13am

Moon Phase for August to October 2022

New Moon	First Quarter	Full Moon	Last Quarter
29 July	5 August	12 August	19 August
27 August	4 September	10 September	18 September
26 September	3 October	10 October	18 October

Traditional Knowledge Indicators

Vanuatu is currently in its Dry and Cool season and conditions influence the weather and climate. Plants and animals tend to show certain characteristics to indicate potential climate risks. Some local indicators of dry season: (1) Drop in stream and river level. (2) Drop in day and night time temperature. (3) Flowering of *Erythrina variegata* (Narara) and *saccharum* plants (Naviso).

Vanuatu istap go tru long Drae mo Kolkol sisen, mo weta mo klaemet I stap jenis folem sisen. Yumi save talem weta mo klaemet tru long fasin blong ol plan mo ol anamol. Hemia hemi sam lokol save we istap talem se yumi stap long drae sisen: (1) Taem we yumi luk level blong ol strims mo riva I stap go taon. (2) Ples I stap kolkol plante long dei mo long naif. (3) Taem we Narara mo Naviso I karem flaoa.

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Climate Smart Recommendations for Tourism Sector

			Recommended Actions	
			Tourism Operators	Tourists
C l i m a t e V a r i a b l e	R a i n f a l l	Below normal	<p>Use water wisely (e.g., watering lawn/ gardens during cool morning/ evening hours)</p> <p>Provide tourists with resource on water saving behaviour</p> <p>Heavily mulch flower beds to reduce evaporation</p> <p>Desalination plants</p> <p>Avoid use of fire</p>	<p>Use water wisely (use water taps responsibly, reduce shower times)</p> <p>Travel with reusable water bottle and filter</p> <p>Support eco-tourism initiatives with a water conservation focus</p> <p>Participate in activities with less reliance on water (e.g., go bush hiking instead of swimming)</p>
		Above normal	<p>Save enough water for consumption</p> <p>Increase water activities</p> <p>Increase shelter to accommodate rain day activities</p>	<p>Participate in indoor activities</p> <p>Participate in water-based activities</p>
	T e m p e r a t u r e	Above normal	<p>Build low huts near beaches to cool off</p> <p>Encourage sun safe behaviour for tourists (sunscreen, staying in shade, etc.)</p> <p>Do not remove branches from trees nearby</p> <p>Heavily mulch flower beds</p> <p>Provide shade tents and cooling stations</p> <p>Use structural or mechanical aid (e.g., umbrellas or wind breaks)</p> <p>Avoid areas of unfavourable weather conditions (e.g., move from sun to shade)</p>	<p>Apply SPF30+ sunscreen every 2 hours</p> <p>Adjust outdoor activities to avoid thermal stress</p> <p>Stay in the shade where possible</p> <p>Keep hydrated</p> <p>Reduce excess movement</p> <p>Wear a shirt, hat, and sunglasses</p>
			C o r a l B l e a c h i n g L e v e l	Above normal

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