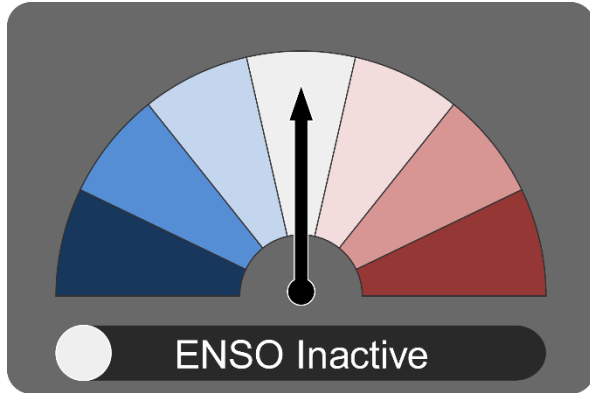


# May Climate Bulletin for Tourism

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.

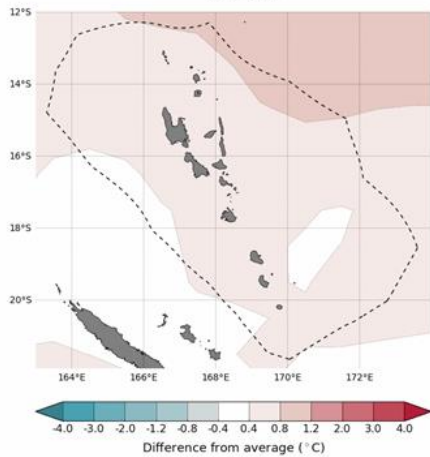


## El Niño–Southern Oscillation (ENSO)

ENSO status is now in Neutral. Rainfall and temperatures are neither enhanced nor diminished during the Neutral phase.

*Naoia stetas blo ENSO hemi stap lo nutrol. Long taem blong wan nutrol Phase blong ENSO, Renfol mo Trepreja blong solwota oli save go antap or samtaem oli save godaon plante.*

Difference from average sea surface temperature forecast for May 2024



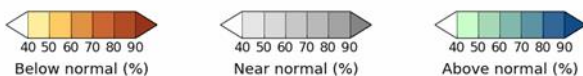
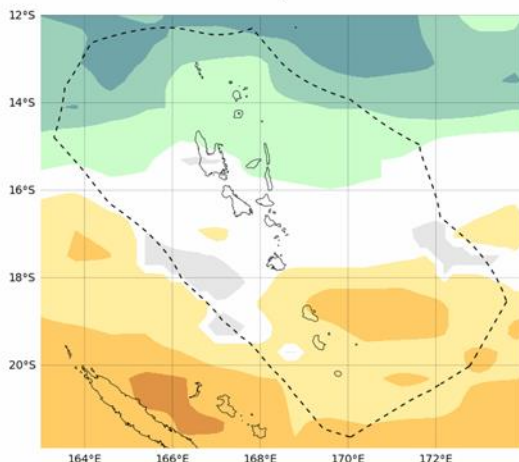
Base period: 1981-2018  
Model: ACCESS-S2  
© Commonwealth of Australia 2024, Australian Bureau of Meteorology  
Shapefile data extracted from Flanders Marine Institute (2019), Maritime Boundaries Geodatabase: Maritime Boundaries and Exclusive Economic Zones (200NM), version 11. Available online at <http://www.maritimesgms.org/>

## Sea Surface Temperature Forecast

Sea surface temperature is expected to be 0.4-0.8°C warmer across the whole country.

*Trepreja blong solwota hemi save kasem 0.4-0.8°C, solwota baembae oli save wom plante lo everi aelan blong Vanuatu.*

Tercile rainfall probabilities for May 2024



Base period: 1981-2018  
Model: ACCESS-S2  
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Shapefile data extracted from Flanders Marine Institute (2019), Maritime Boundaries Geodatabase: Maritime Boundaries and Exclusive Economic Zones (200NM), version 11. Available online at <http://www.maritimesgms.org/>

## Rainfall Outlook

Rainfall is predicted to be below normal in Tafea province, above normal in Torba and Penama province.

*I kat lukluk se bae ol renfol lo Tafea Profins bambae oli stap bilou long nomol mo bambae Torba mo Penama bae kasem ol Abav nomol renfol*

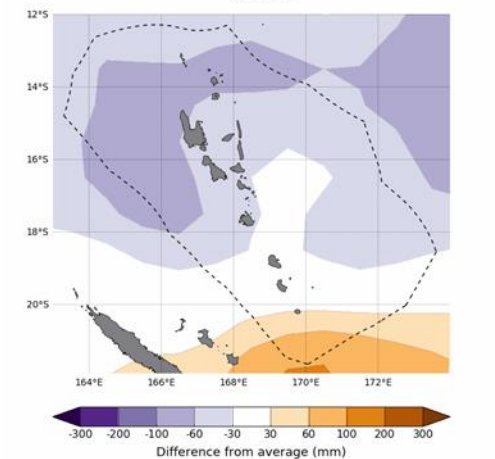
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Difference from average sea surface height forecast for May 2024



Base period: 1981-2018  
 Model: ACCESS-S2  
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 Datafile data extracted from Flanders Marine Institute (2023). Maritime Boundaries Geodatabase: Maritime Boundaries and Exclusive Economic Zones (200NM), version 11. Available online at <http://www.maritimeregistry.org/>  
 Model run: 27/04/2024  
 Issued: 29/04/2024

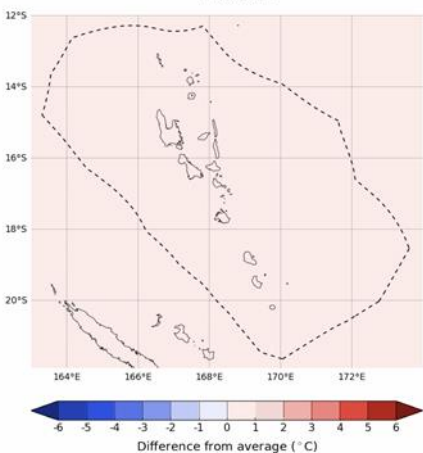
## Sea Level Forecast

Most of the country is expected to have lower than normal sea surface heights of up to 100mm in Torba province. Tafea province is expected to have normal sea level heights.

*Level blong solwota bambae hemi save godaon plante bitim nomol long Torba profins wetem wan hae blong 100mm, mo bambae hemi nomol long Tafea Profins.*

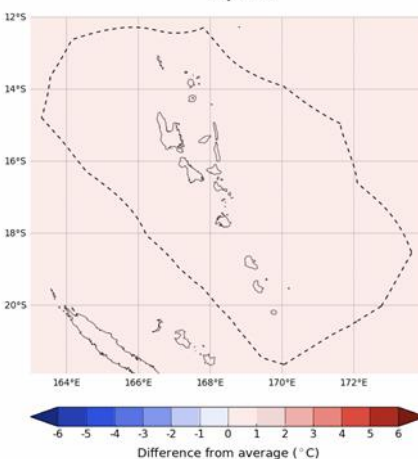
## Maximum and Minimum Temperature Outlook

Difference from average mean maximum temperature forecast for May 2024



Base period: 1981-2018  
 Model: ACCESS-S2  
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 Datafile data extracted from Flanders Marine Institute (2023). Maritime Boundaries Geodatabase: Maritime Boundaries and Exclusive Economic Zones (200NM), version 11. Available online at <http://www.maritimeregistry.org/>  
 Model run: 27/04/2024  
 Issued: 29/04/2024

Difference from average mean minimum temperature forecast for May 2024



Base period: 1981-2018  
 Model: ACCESS-S2  
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 Datafile data extracted from Flanders Marine Institute (2023). Maritime Boundaries Geodatabase: Maritime Boundaries and Exclusive Economic Zones (200NM), version 11. Available online at <http://www.maritimeregistry.org/>  
 Model run: 27/04/2024  
 Issued: 29/04/2024

Slightly above average (0-1°C) day-time temperatures are expected across the country this month.  
 - *Long manis ya May, Tempreja blong dei bae wom lelebet bitim nomol wetem wan diffrens blong 0-1°C.*

Slightly above average (0-1°C) night-time temperatures are expected across the country this month.  
 - *Long manis ya May, Tempreja blong naet bae wom lelebet bitim nomol wetem wan diffrens blong 0-1°C.*

## Tide Outlook for May

Port Vila Harbour					
Lowest Tide	Date	Time (VUT)	Highest Tide	Date	Time (VUT)
0.13m	9 May	12:41pm	1.53m	8 May	5:10am

Luganville Harbour					
Lowest Tide	Date	Time (VUT)	Highest Tide	Date	Time (VUT)
0.15m	9 May	11:51am	1.78m	8 May	4:20am

## Moon Phases for May

Fes Kwata	Ful Moon	Las Kwata	Niu Moon
15 May	24 May	31 May	8 May

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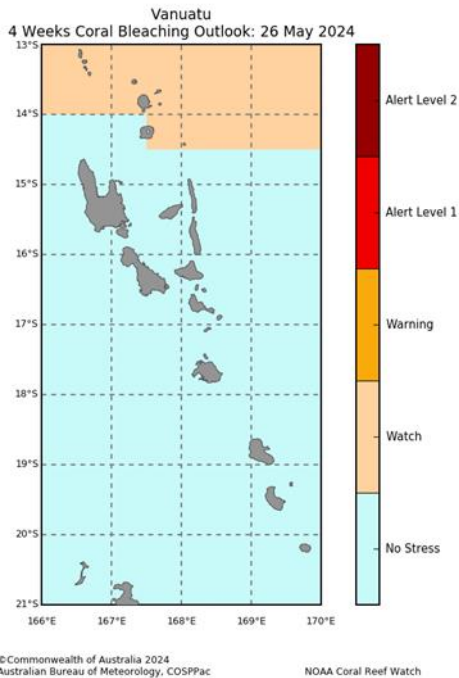
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 Environment Programme



GREEN  
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## Coral Bleaching Outlook

A Watch is in place for Torba province while the rest of the country is at No Stress.

Watch alert hemi stap long Torba Profins mo NO Stress alert hemi stap lo efri nara pat blong kaontri.

## Volcanic Alert Level



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

Title	Level of Alert
Very Large Eruption	5
Moderate Eruption	4
Minor Eruption	3
Major Unrest	2
Signs of Volcanic Unrest	1
Normal	0

For the latest Volcanic Alert Bulletin, visit:

<https://www.vmgd.gov.vu/vmgd/index.php/geohazards/volcano/volcano-info/current-volcanic-activity>

## Bulletin Highlights for May 2024

ENSO:	Neutral	Max Temp:	↑
SST:	↑	Min Temp:	↑
Rainfall:	-	Coral Bleaching:	↓
Sea Level:	↓	Volcanos:	-

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			<i>Recommended Actions</i>	
			<b>Tourism Operators</b>	<b>Tourists</b>
	<b>R a i n f a l</b>	<i>Below normal</i>	<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>
		<i>Above normal</i>	<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>
<b>C l i m a t e V a r i a b l e</b>	<b>T e m p e r a t u r e</b>	<i>Above normal</i>	<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>
<b>C o r a l B l e a c h i n g L e v e l</b>	<i>Above normal</i>	<p>Reduce stormwater and fertilizer runoff</p> <p>Avoid using herbicides and pesticides</p> <p>Work with government to move towards renewable energy</p> <p>For operators nearby coral, provide extensive education to tourists on how to avoid damaging coral reefs</p> <p>When anchoring boats, avoid anchoring near places with coral reefs</p> <p>Tour boats to avoid releasing grey-water discharge or other water pollutants that can be damaging to marine environment</p>	<p>Do not litter in the marine environment</p> <p>If participating in snorkelling or other water activities nearby coral reefs, take care to not damage coral reefs by stepping on, hitting, or touching corals</p> <p>Ensure sunscreen you use is safe for marine life</p>	

**For more info, contact us:**  
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**Tourism office: Telephone (+678 33400) Email ([tourism@vanuatu.gov.vu](mailto:tourism@vanuatu.gov.vu))**