

Issued: 10 Ritembwa 2024

TARAAN MARAWAN KIRIBATI

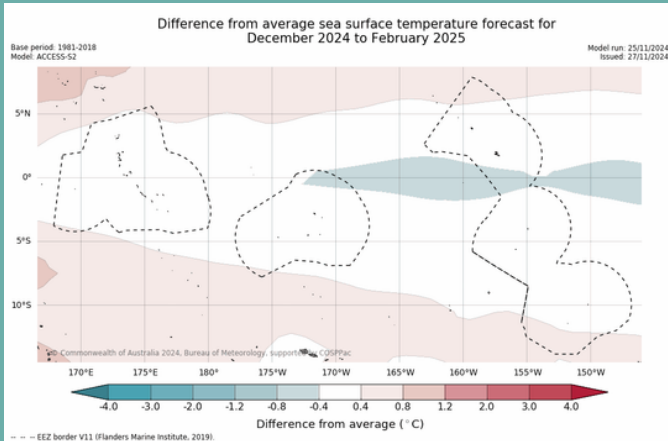


Uarereken te rongorongo

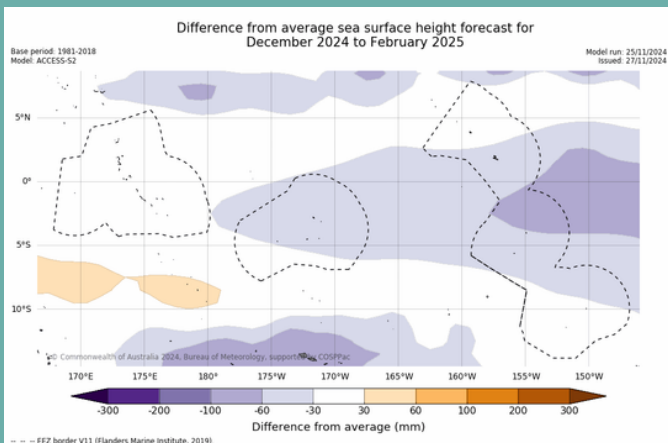
- E katautauaki te **kabuebue ba e na nuukaniware** n abamakoron Kiribati ni kabuta.
- Kerikakin rietan taari e katautauaki n te aono n Raina ma Rawaki. **Nikiran abamakoro n te aono n Kiribati** ni ikotaki ma tabeua **abamakoro i meangin te aono n Raina a katautauaki ba e na nuukaniware.**
- E katautauaki te **uamari ba e nang mwaing nako man te aono ni Kiribati nako maeao.** Taabo aikai are e korakora te uamari iai n te ikanimarawa.
- Maeun te ane e katautauaki ba e na bwaka iaan are akea rotakia (no stress) n te aono ni Kiribati ni kabuta.
- Iai katautauan te Oonia inanon **28 n Beberuare 2025 n** rietana ae **2.94 te miita ke n raka** riki n te bwakantaai (**05:05pm**). A kauringaki aomata ba ana riai n tatauraoi n taobarai kanganga aika ana kona n riki man te oonia aio.



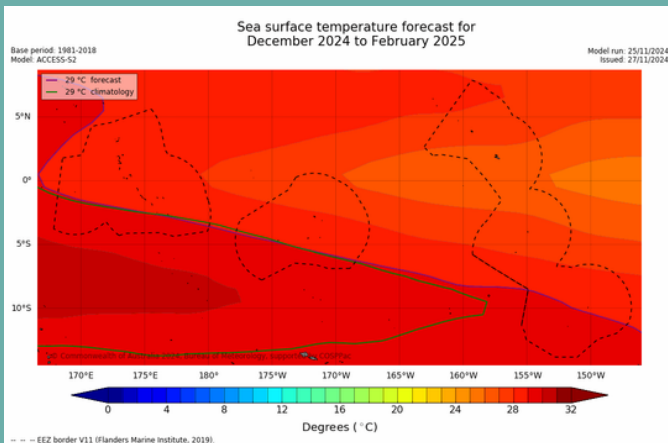
Tein te katautau i marawa ibukin Ritembwa 2024 nakon Beberuare 2025



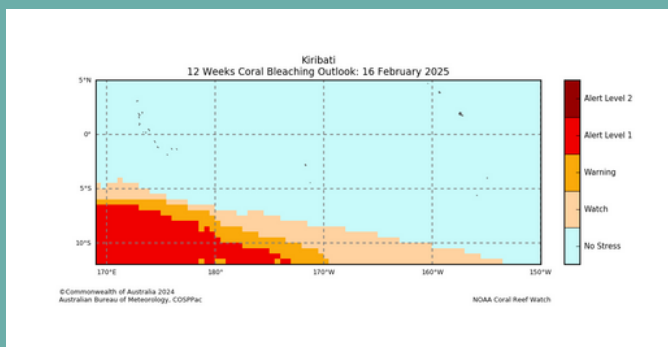
Te kabuebue i marawan Kiribati
E katautauaki kabuebuen taari ba e na nuukaniware n angiin abamakoron Kiribati ni kabuta.



Rietan taari
Iai katautauan kerikakin rietan taari n abamakoron te aono n Raina ma Rawaki. Nikiran abamakoro n te aono n Kiribati n ikotaki ma tabeua abamakoro i meangin te aono n Raina a katautauaki ba e nuukaniware.



Te katautau iaon te uamari
E katautauaki te uamari ba e nang mwaing nako man te aono ni Kiribati nako maeao. Taabo aikai are e korakora te uamari iai n te ikanimarawa.



Te katautau iaon maeun te ane
E katautauaki maeun te ane ba e na akea rotakina (no stress) n abamakoron nako Kiribati.

Te katautau iaon te Oonia ao Kawain Namakaina, Ritembwa 2024 nakon Beberuare 2025.





Taibora ibukin katautau iaon te Oonia ao kawain namakaina ibukin Ritembwa 2024 nakon Beberuare 2025			
Te Rieta (m)	Te Bong	Te tai	
2.87	30th Tianuare	05:25pm	
2.88	31st Tianuare	06:00pm	
2.83	1 st Beberuare	06:37pm	
2.86	27 th Beberuare	04:31pm	
2.94	28 th Beberuare	05:05pm	
Te Oti 	Te Itibong leta 	Te Riin 	Te Itibong Inano 
Tabati, 1 st Ritembwa Kauabong, 31 st Ritembwa	Moanibong, 9 th Ritembwa	Tabati, 15 th Ritembwa	Moanibong, 23 rd Ritembwa
Kabong, 30 th Tianuare 2025	Kauabong, 7 th Tianuare 2025	Kauabong, 14 th Tianuare 2025	Katenibong, 22 nd Tianuare 2025
Kanimabong, 28 th Beberuare 2025	Katenibong, 5 th Beberuare 2025	Kabong, 13 th Beberuare 2025	Kanimabong, 21 st Beberuare 2025

Table 1: Te taibora aio e kaota tain te oonia ao kawain namakaina inanon Ritembwa 2024 nakon Beberuare 2025. Te kabanea n rietata n Oonia inanon namwakaina aikai e katautauaki n **28 n Beberuare** n bwakantaai 05:05pm n rietana ae 2.94 te miita.

		Marawan Kiribati	Te Nama i Kiribati
Te Uamari i taari	Te aono n Kiribati	Ngkana e toka raoi iaon aonon Kiribati ni kabuta ao ena kona n uota te mari ke mwaitin ika n marawa n aron te ati, te baiura. Te akawa iaon te tabo are e kabuebue i marawa ngaia are e kona n mwaiti riki iai te kokona ngkai te kabuebue aio e bon kona n kakibea kanan te ika mai iaantare ao nako aon taari ao n manga oki.	
Maeun te Ane/Rakai	Raka iaon te Nuukaniware		N tain kabwakaan te angka n te booti ao kakawaki kararoakin taabo ake a kaan ma taian ane ao rakai i taari. N tain naba kai rootakin tea ne/rakai man rakan te kabuebue i taari ao e riai kaungakiia aomata nako ke taan akawa bwa ana bwaka i marawa bwa ena kauarekeakei kai rootakin ke te urubwai nakon te ane/rakai.
Rietan taari	Kee iaan te Nuukaniware	E riai te taratara raoi n tain te kaotinako n te booti ngkana e ora ke e kee iaan te nuukaniware taari n totokoa te kanganga n te koro iaon te rakai/ane.	E riai te taratara raoi n tain te kaotinako n te booti ngkana e ora ke e kee iaan te nuukaniware taari n totokoa te kanganga n te koro iaon te rakai/ane.

Table 2: Te taibora aio e kaoti bwaai aika ana kona n moantaai n karaoaki ke kauring aika a kakawaki ibukiia taan akawa ao taan buti i taari.

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KIRIBATI OCEAN OUTLOOK

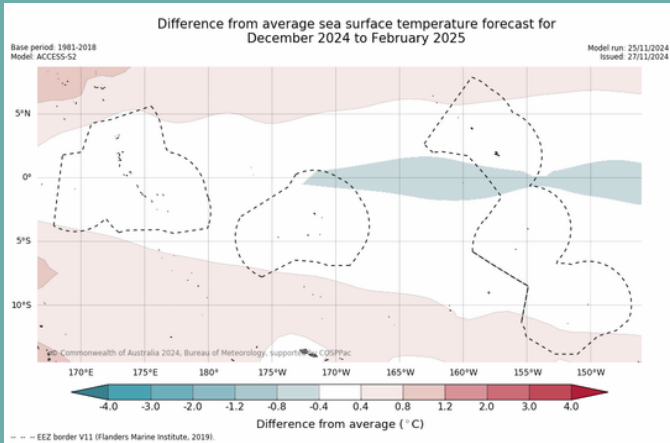


Summary

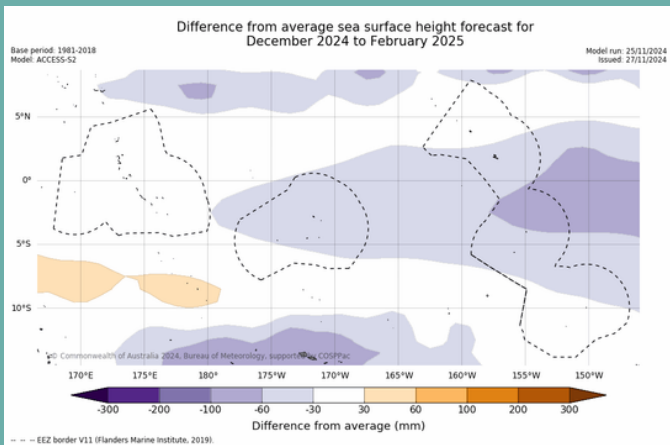
- The **sea surface temperature** is expected to **remain neutral** across the entire Kiribati region.
- A decline in sea level height is anticipated for the Line and Phoenix groups, while **near-normal levels are forecasted for the rest of the islands further north in the Line group and the Gilbert group.**
- **The upwelling zone is projected to shift away from Kiribati waters, moving westward.** This shift creates favorable conditions for migratory fish.
- No thermal stress is expected for any of the islands within the Kiribati group.
- The **highest tide** during the three-month period from December 2024 to February 2025 **will occur on February 28, 2025, reaching a height of 2.94 meters in the afternoon (5:05PM).** Residents are advised to take precautions to reduce potential flooding risks.



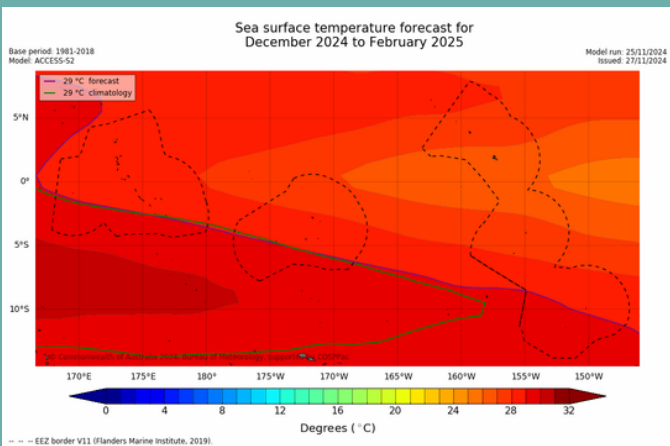
Ocean Conditions and Outlook for December 2024 to February 2025



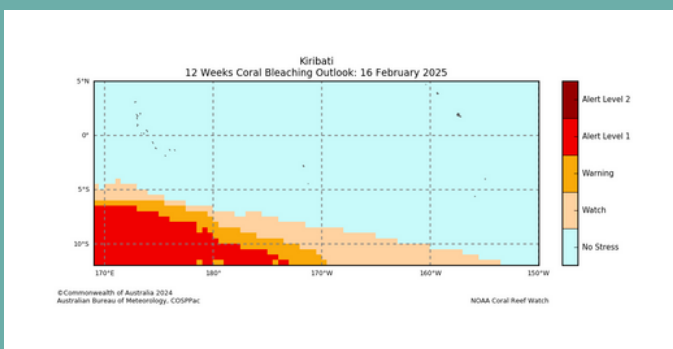
Sea Surface Temperature Forecast
The sea surface temperature forecasted to be neutral at all Kiribati region.



Sea Surface Height Outlook
A decrease in sea level height expected at the Line and Phoenix group while near-normal at the rest of the islands further north of the Line group with Gilbert group.



SST and Convergence Zone Outlook
The upwelling zone projected to move away from the Kiribati water, toward the west. These areas are favorable by migratory fishes.



Coral Bleaching Outlook
No thermal stress expected at all islands in the Kiribati group.

Tide Outlook and Moon Phases December 2024 to February 2025





Spring tide table and Moon Phase for December 2024 to February 2025			
Highest Tide (m)	Date	Time	
2.87	30th January	05:25pm	
2.88	31st January	06:00pm	
2.83	1 st February	06:37pm	
2.86	27 th February	04:31pm	
2.94	28 th February	05:05pm	
New Moon 	First Quarter 	Full Moon 	Last Quarter 
Sunday, 1 st December Tuesday, 31 st December	Monday, 9 th December	Sunday, 15 th December	Monday, 23 rd December
Thursday, 30 th January 2025	Tuesday, 7 th January 2025	Tuesday, 14 th January 2025	Wednesday, 22 nd January 2025
Friday, 28 th February 2025	Wednesday, 5 th February 2025	Thursday, 13 th February 2025	Friday, 21 st February 2025

Table 1: Moon phases and tide levels for December 2024 to February 2025. The highest tides within the three months are expected on the 28 of February by the heights of **2.94m** in the afternoon of 05:05 pm.

		Offshore Fisheries	Lagoon Fishing
SST Convergence Zone & fronts	Kiribati region	Higher likelihood of warmer water tuna species skipjack and yellowfin Fish on warm side of SST fronts for natural biological hotspots	
Coral Bleaching Level	Above normal		When anchoring boats, avoid anchoring near places with coral reefs Encourage offshore fishing to alleviate stressors in the lagoon
Sea Surface height	Below normal	Be mindful when boating over shallow reefs when there is lower than normal sea levels	Be mindful when boating over shallow reefs when there is lower than normal sea levels

Table 2: Recommended Actions for the Fisheries sectors against the available parameters.