

Sea surface temperature anomaly forecast for February to April 2021 shows around average across the country.



nutrients and attracts lots of fish. This zone is forecast to extend around the equator out of Tonga's EEZ. Green line shows the zones average location for February to April and purple line shows the zones forecast for February-April 2021 which is sitting across Tonga area (between Vava'u and Niuas).

Monthly Chlorophyll



Last month's map shows a higher concentration of chlorophyll spreading across central to northern Tonga group. Chlorophyll is present in algae and small marine plants and these areas tend to be rich areas for fishing during this time period.

Monthly Wave Direction



Nuku'alofa wave climate for the month of March shows majority of the waves coming from the southeast going toward the northwest direction. This has been the average direction for the past 30 years. The average wave height for this location in March is 2.4 m with the possibility of waves reaching as high as 8.1m.

The highest tide predicted for 2021

	10 highest tides for 2021			10 lowest tides for 2021		
	Date	Time	Height (m)	Date	Time	Height (m)
	5-Dec	20:05	1.87	26-Jun	14:47	0.19
	6-Dec	21:00	1.86	28-May	15:03	0.20
a:	29-Apr	08:56	1.86	25-Jun	13:53	0.20
	4-Dec	19:12	1.85	27-May	14:09	0.21
	28-Apr	8:56	1.85	27-Jun	15:40	0.22
	31-Mar	9:20	1.84	29-May	15:58	0.22
5: 5° T	27-May	7:41	1.84	7-Dec	3:30	0.22
	6-Nov	20:27	1.84	6-Dec	2:36	0.22
	28-May	8:35	1.84	25-Jul	14:30	0.23
б	1-Apr	10:11	1.83	8-Nov	3:46	0.23

2021 Tidal predictions show the highest tides of the year for Nuku'alofa. The next highest tide coming up on the 28th of February with a height of 1.77m. The next lowest tide is on the 12th of February with a height of 0.41m.