

FIJI METEOROLOGICAL SERVICE
7-Days Weather Outlook for Fiji
Issued from NWFC Nadi on Thursday 17th
September, 2020.

WARNING/ALERTS:

A STRONG WIND WARNING REMAINS IN FORCE FOR THE LAND AREAS OF THE SOUTHWEST PARTS OF VITI LEVU [SIGATOKA TO PACIFIC HARBOUR] AND VANUALEVU [NABOUWALU], THE NORTHEASTERN PARTS OF VITI LEVU [RAKIRAKI] AND VANUA LEVU [NABOUWALU], YASAWA AND MAMANUCA GROUP, TAVEUNI AND NEARBY SMALLER ISLANDS, LAU AND LOMAIVITI GROUP, KADAVU AND NEARBY SMALLER ISLANDS.

A DAMAGING HEAVY SWELL WARNING IS IN FORCE FOR THE COASTAL AREAS OF SOUTHWEST VITI LEVU (COASTAL AREAS FROM NATADOLA TO CORAL COAST TO PACIFIC HARBOUR), SOUTHERN COASTAL AREAS OF MAMANUCA GROUP, BEQA, KADAVU AND VATULELE.

A DAMAGING HEAVY SWELL WARNING IS IN FORCE FOR THE SOUTHWEST VITI LEVU WATERS, MAMANUCA WATERS AND KADAVU PASSAGE.

SITUATION:

An intensifying high pressure system to the southwest of Fiji is directing a fresh to strong southeast wind flow over the group. The high pressure system is moving east and is expected to generate and direct heavy swells over the southwest waters of the Fiji group from later today (17/09) till later Friday (18/09). A trough of low pressure is expected to affect parts of the group from Monday (21/09) till the end of the outlook period.

OUTLOOK

Western Division

DAY	WEATHER	WIND(Speed and Direction)	TEMPERATURE MAX/MIN (CELCIUS)
Thu 17/09	Fine apart from possible afternoon or evening brief showers.	Fresh to strong southeast winds.	30/21
Fri 18/09	Fine apart from possible afternoon or evening brief showers.	Fresh to strong southeast winds.	30/21
Sat 19/09	Fine apart from possible afternoon or evening showers.	Moderate to fresh southeast winds.	30/21
Sun 20/09	Fine apart from possible afternoon or evening brief showers.	Moderate southeast winds.	30/21
Mon 21/09	Cloudy periods with some showers.	Moderate southeast winds.	29/22
Tue 22/09	Cloudy periods with some showers.	Moderate northerly winds.	29/22
Wed 23/09	Fine apart from possible afternoon or evening brief showers.	Moderate southeast winds.	30/22

Eastern Division

DAY	WEATHER	WIND(Speed and Direction)	TEMPERATURE MAX/MIN (CELCI US)
Thu 17/09	Cloudy periods with brief showers.	Fresh to strong southeast winds.	28/23
Fri 18/09	Cloudy periods with brief showers.	Fresh to strong southeast winds.	28/23
Sat 19/09	Cloudy periods with brief showers.	Moderate to fresh southeast winds.	29/23
Sun 20/09	Cloudy periods with some showers.	Moderate southeast winds.	29/23
Mon 21/09	Cloudy periods with some showers.	Moderate southeast winds.	28/23
Tue 22/09	Occasional showers.	Moderate northerly winds.	27/22
Wed 23/09	Cloudy periods with some showers.	Moderate southeast winds.	27/22

Northern Division

DAY	WEATHER	WIND(Speed and Direction)	TEMPERATURE MAX/MIN (CELCIUS)
Thu 17/09	Fine apart from possible afternoon or evening showers.	Moderate to fresh southeast winds.	30/22
Fri 18/09	Fine apart from possible afternoon or evening showers.	Moderate to fresh southeast winds.	30/23
Sat 19/09	Fine apart from possible afternoon or evening showers.	Moderate to fresh southeast winds.	30/23
Sun 20/09	Cloudy periods with afternoon or evening showers	Moderate southeast winds.	30/23
Mon 21/09	Cloudy periods with afternoon or evening showers	Moderate southeast winds.	31/23
Tue 22/09	Cloudy with some showers.	Moderate northerly winds.	29/22
Wed 23/09	Cloudy with some showers	Moderate southeast winds.	29/22

Central Division

DAY	WEATHER	WIND(Speed and Direction)	TEMPERATURE MAX/MIN (CELCIUS)
Thu 17/09	Cloudy periods with brief showers.	Moderate to fresh southeast winds.	28/23
Fri 18/09	Cloudy periods with brief showers.	Moderate to fresh southeast winds.	29/23
Sat 19/09	Cloudy periods with brief showers.	Moderate to fresh southeast winds.	29/22
Sun 20/09	Cloudy periods with some showers.	Moderate to fresh southeast winds.	29/22
Mon 21/09	Cloudy periods with some showers.	Moderate southeast winds.	30/22
Tue 22/09	Occasional showers.	Moderate southeast winds.	28/22
Wed 23/09	Cloudy periods with some showers.	Moderate southeast winds.	28/22

Rotuma

DAY	WEATHER	WIND(Speed and Direction)/SEA STATE	TEMPERATURE MAX/MIN (CELCIUS)
Thu 17/09	Occasional showers and possible thunderstorms.	Strong Southeast winds 20 to 25 knots. Moderate to rough seas.	30/24
Fri 18/09	Some showers	Strong Southeast winds 20 to 25 knots. Moderate to rough seas.	30/24
Sat 19/09	Some showers	Southeast winds 15 to 20 knots. Moderate to rough seas.	29/24
Sun 20/09	Some showers	Easterly winds 15 to 20 knots. Moderate to rough seas.	29/24
Mon 21/09	Occasional showers.	Northeast winds 15 to 20 knots. Moderate to rough seas.	29/24
Tue 22/09	Cloudy periods with some showers	Easterly winds 15 to 20 knots. Moderate to rough seas.	30/24
Wed 23/09	Cloudy periods with some showers	Easterly winds 15 to 20 knots. Moderate to rough seas.	30/24

Marine

DAY	WIND(Direction/Speed(knots)	SEA STATE/SWELLS	VISIBILITY
Thu 17/09	South-easterly winds 20 to 30 knots.	Rough to very rough seas. Damaging heavy swells upto 4.0m.	Good
Fri 18/09	South-easterly winds 20 to 30 knots.	Rough to very rough seas. Damaging heavy swells upto 4.0m.	Good
Sat 19/09	South-easterly winds 20 to 25 knots.	Rough seas. Moderate southerly swells	Fair
Sun 20/09	South-easterly winds 15 to 20 knots.	Moderate to rough seas. Moderate southerly swells.	Fair
Mon 21/09	Southeast winds 15 to 20 knots.	Moderate to rough seas. Moderate southerly swells.	Fair
Tue 22/09	Northerly winds 15 to 20 knots.	Moderate to rough seas. Moderate south westerly swells..	Poor
Wed 23/09	Southeast winds 15 to 20 knots.	Moderate to rough seas. Moderate south westerly swells.	Poor

Note: Wind strengths taken from Beaufort scale. 1 knot=1.85 kilometers per hour.

Light = 5-10 knots

Moderate = 11-16knots.

Fresh = 17-21knots.

Strong = 22-27knots.

Near Gale= 28-33knots.

Gale = 34-47knots.

Swell

Low Swells: 0-2 meters (0-6.5feet)

Moderate Swells: 2-4 meters (6.5-13 feet)

Heavy Swells: Greater than 4 meters (> 13 feet)

Visibility:

Greater than 10km: Good

5 to 10 km: Fair/Moderate

Less than 5km: Poor

THE NEXT REVIEW WILL BE ON MONDAY 21ST SEPTEMBER, 2020.



Fiji Map with Four Divisions
 Map Source: Atlas of the South Pacific