

FIJI METEOROLOGICAL SERVICE
7-Days Weather Outlook for Fiji
Issued from NWFC Nadi on Thursday 13th
September, 2018

WARNING: STRONG WIND WARNING OVER FIJI WATERS

SITUATION: A strong southeast wind flow prevails over the group. Meanwhile, a frontal system lies just south of Fiji while a weak trough of low pressure lies slow moving over the group. They are expected to affect the country till later today. The southeast wind flow is anticipated to be dominant over the country till later Saturday (15/09) whereby another trough is expected to affect the group on Sunday (16/09). An easterly wind flow will become dominant over Fiji from Monday (17/09) till the end of outlook period.

OUTLOOK

Western Division

DAY	WEATHER	WIND(Speed and Direction)	TEMPERATURE MAX/MIN (CELCIUS)
Thu 13/09	Fine apart from possible afternoon or evening showers. Cool at night	Moderate southeast	30/19
Fri 14/09	Fine apart from possible afternoon or evening showers. Cool at night	Moderate southeast	30/19
Sat 15/09	Fine apart from afternoon or evening showers. Cool at night	Moderate easterly	30/19
Sun 16/09	Fine apart from afternoon or evening showers. Cool at night	Moderate easterly. Sea-breeze around midday	30/19
Mon 17/09	Fine apart from afternoon or evening showers. Cool at night	Moderate easterly. Sea-breeze around midday	30/19
Tue 18/09	Fine apart from afternoon or evening showers. Cool at night	Moderate southeast. Sea-breeze around mid day	30/19
Wed 19/09	Fine apart from afternoon or evening showers. Cool at night	Moderate to fresh southeast. Sea-breeze around mid day	30/19

Eastern Division

DAY	WEATHER	WIND(Speed and Direction)	TEMPERATURE MAX/MIN (CELCI US)
Thu 13/09	Cloudy periods with some showers. Cool at night	Moderate to fresh southeast	27/21
Fri 14/09	Cloudy periods with brief showers. Cool at night	Moderate to fresh southeast	27/21
Sat 15/09	Cloudy periods with some showers. Cool at night	Moderate to fresh easterly	27/21
Sun 16/09	Some showers. Cool at night	Moderate easterly	27/21
Mon 17/09	Cloudy periods with brief showers. Cool at night	Moderate easterly	27/21
Tue 18/09	Fine apart from isolated afternoon or evening showers. Cool at night.	Moderate southeast	27/21
Wed 19/09	Fine apart from isolated afternoon or evening showers. Cool at night.	Moderate southeast	27/21

Northern Division

DAY	WEATHER	WIND(Speed and Direction)	TEMPERATURE MAX/MIN(CELCIUS)
Thu 13/09	Some showers over eastern Vanua Levu. Elsewhere, fine apart from isolated afternoon or evening showers. Cool at night	Moderate southeast	30/21
Fri 14/09	Brief showers over eastern Vanua Levu. Elsewhere, fine apart from isolated afternoon or evening showers. Cool at night	Moderate southeast	30/21
Sat 15/09	Some showers over eastern Vanua Levu. Elsewhere, fine apart from isolated afternoon or evening showers. Cool at night	Moderate easterly	30/21
Sun 16/09	Brief showers over eastern Vanua Levu. Elsewhere, fine apart from isolated afternoon or evening showers. Cool at night	Moderate easterly	30/21
Mon 17/09	Brief showers over eastern Vanua Levu. Elsewhere, fine apart from isolated afternoon or evening showers. Cool at night	Moderate easterly	30/21
Tue 18/09	Brief showers over eastern Vanua Levu. Elsewhere, fine apart from isolated afternoon or evening showers. Cool at night	Moderate southeast	30/21
Wed 19/09	Brief showers over eastern Vanua Levu. Elsewhere, fine apart from isolated afternoon or evening showers. Cool at night	Moderate southeast	30/21

Central Division

DAY	WEATHER	WIND(Speed and Direction)	TEMPERATURE MAX/MIN(CELCIUS)
Thu 13/09	Cloudy periods with some showers. Cool at night	Moderate to fresh southeast	29/21
Fri 14/09	Cloudy periods with brief showers. Cool at night	Moderate to fresh southeast	29/21
Sat 15/09	Cloudy periods with some showers. Cool at night	Moderate to fresh easterly	29/21
Sun 16/09	Some showers. Cool at night	Moderate easterly	29/21
Mon 17/09	Cloudy periods with brief showers. Cool at night	Moderate easterly	29/21
Tue 18/09	Fine apart from isolated brief showers	Moderate southeast	29/21
Wed 19/09	Fine apart from isolated brief showers	Moderate southeast	29/21

Rotuma

DAY	WEATHER	WIND(Speed and Direction)/SEA STATE	TEMPERATURE MAX/MIN(CELCIUS)
Thu 13/09	Fine apart from brief showers	Easterly 10 to 15/ moderate	29/23
Fri 14/09	Fine apart from brief showers	Easterly 10 to 15/ moderate	29/23
Sat 15/09	Fine apart from brief showers	Easterly 10 to 15/ moderate	29/23
Sun 16/09	Fine apart from brief showers	Easterly 10 to 15/ moderate	29/23
Mon 17/09	Fine apart from brief showers	Easterly 10 to 15/ moderate	29/23
Tue 18/09	Fine apart from brief showers	Southeast 10 to 15/ moderate	29/23
Wed 19/09	Fine apart from brief showers	Southeast 10 to 15/ moderate	29/23

Marine

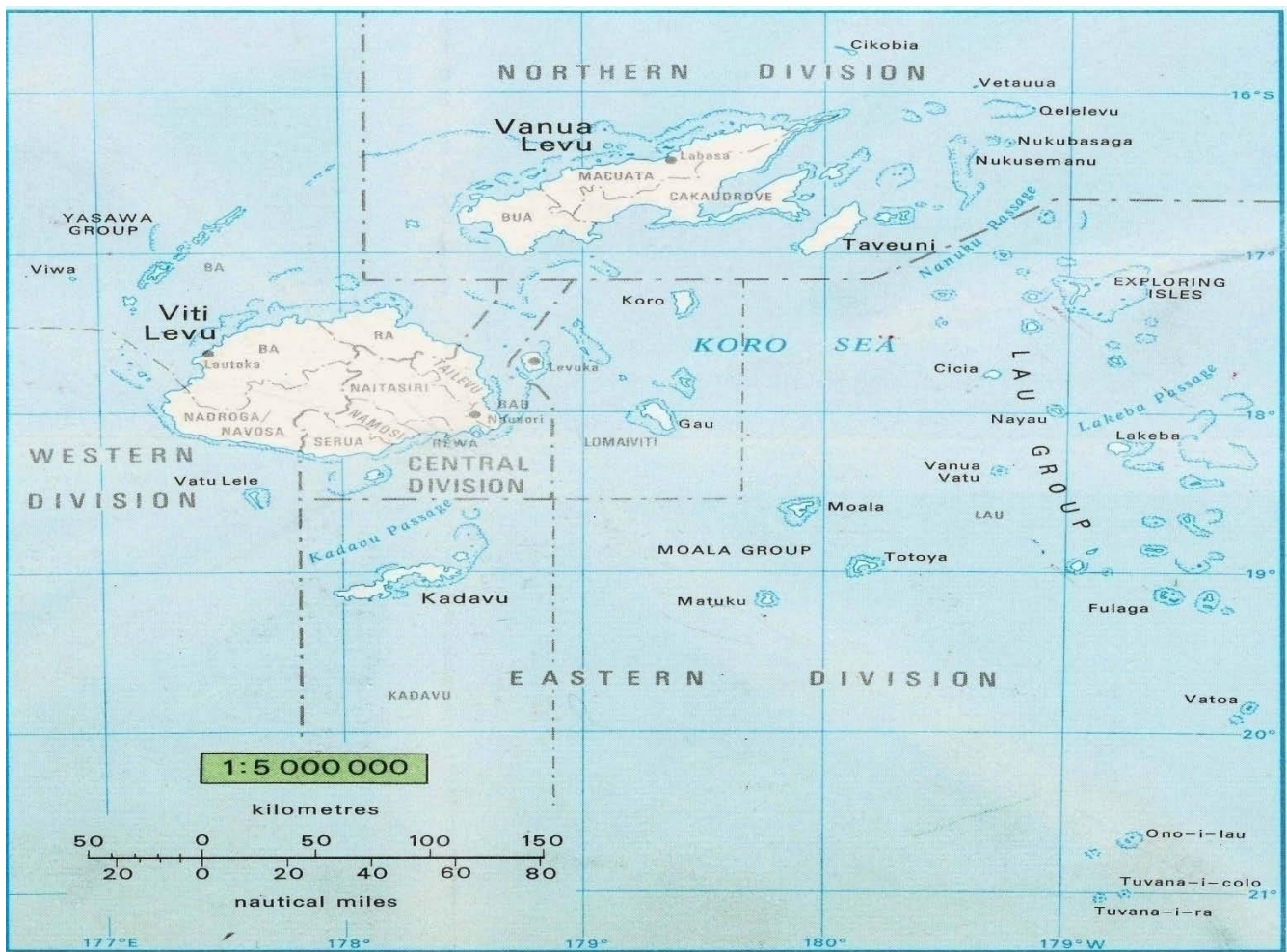
DAY	WIND(Direction/Speed(knots)	SEA STATE/SWELLS	VISIBILITY
Thu 13/09	Southeast 20 to 25	Rough / moderate southerly	Fair
Fri 14/09	Southeast 20 to 25	Rough / moderate southerly	Good
Sat 15/09	Easterly 20 to 25	Rough / moderate southerly	Fair
Sun 16/09	Easterly 15 to 20	Moderate to rough / moderate southeast	Fair
Mon 17/09	Easterly 10 to 15	Moderate / moderate southeast	Good
Tue 18/09	Southeast winds 10 to 15 knots	Moderate / moderate southeast	Good
Wed 19/09	Southeast winds 10 to 15 knots	Moderate / moderate southeast	Good

Note: Wind strengths taken from Beaufort scale.
 Light = 5-10 knots 1 knot=1.85 kilometers per hour.
 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 17th September, 2018.



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