

TROPICAL CYCLONE 5 - DAYS OUTLOOK

Equator to 25S and 160E to 120W

Issue Time: 0400 UTC Tuesday 13th February 2024.

Next Issue: 0400 UTC Wednesday 14th February 2024.

Issued by: Tropical Cyclone Centre, RSMC, Nadi.

Existing Tropical Cyclones:

- Tropical Depression TD05F centre [1001hpa] was analysed near 18.0S 175.0E at 130000 UTC.
- Tropical Disturbance TD09F centre [1005hpa] was analysed near 24.7S 144.8W at 130000 UTC.
- Another low pressure system is expected to develop near Samoa and the potential for the system to develop into a Tropical cyclone is shown below.

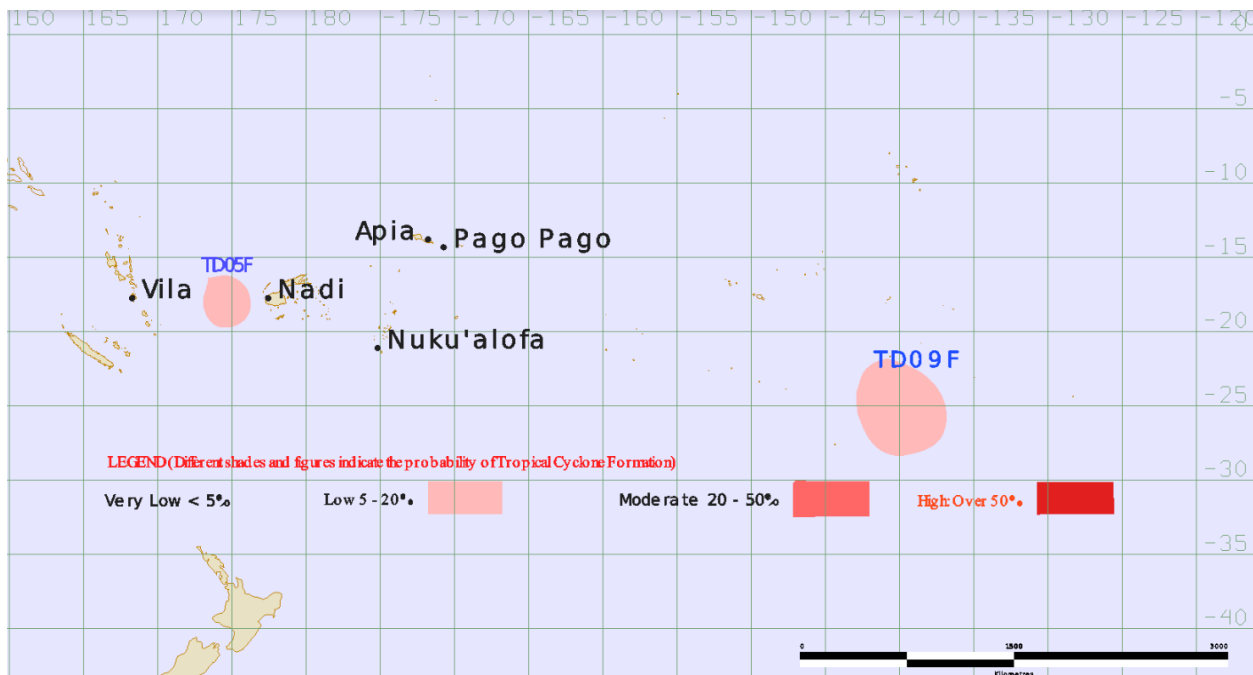
Likelihood of a tropical cyclone formation in the region in the next five days till Sunday 18th February, 2024:

Wednesday 14th February

The potential for formation of a tropical cyclone from TD05F & TD09F is **LOW**.

A low pressure system is expected to develop near Samoa and the potential for this system to form a tropical cyclone is **VERY LOW**.

The potential for formation of a tropical cyclone from another system in the region is **VERY LOW**.

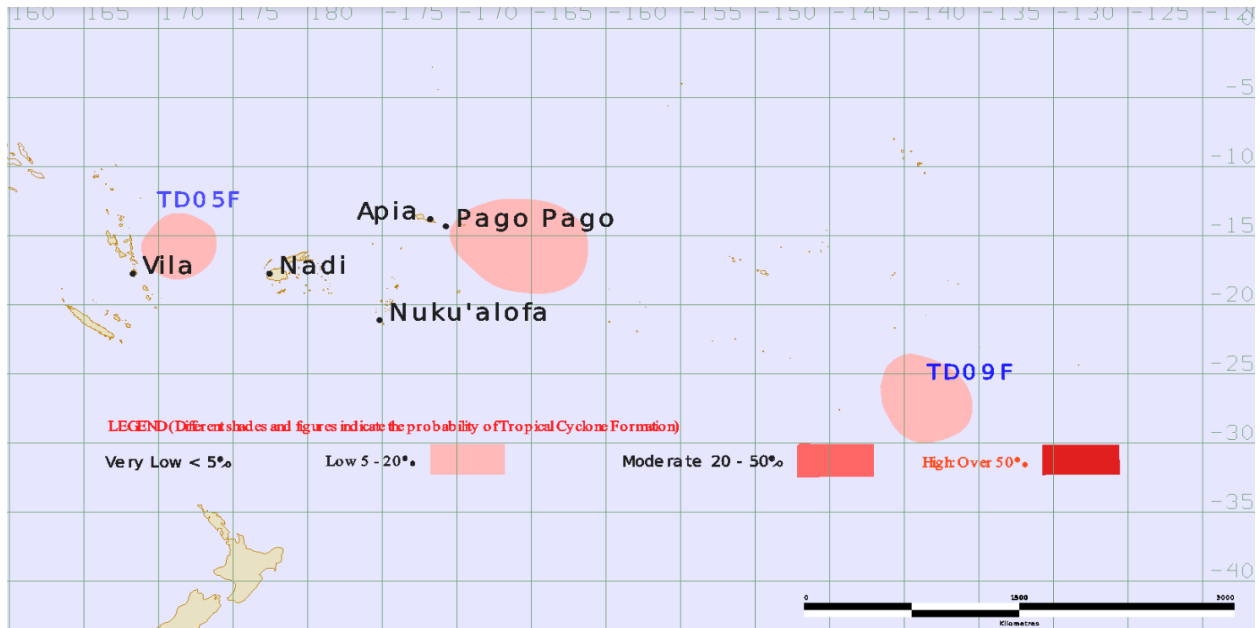


Thursday 15th February

The potential for formation of a tropical cyclone from TD05F & TD09F is **LOW**.

The potential for the low pressure system near Samoa to form a tropical cyclone is **LOW**.

The potential for formation of a tropical cyclone from another system in the region is **VERY LOW**.

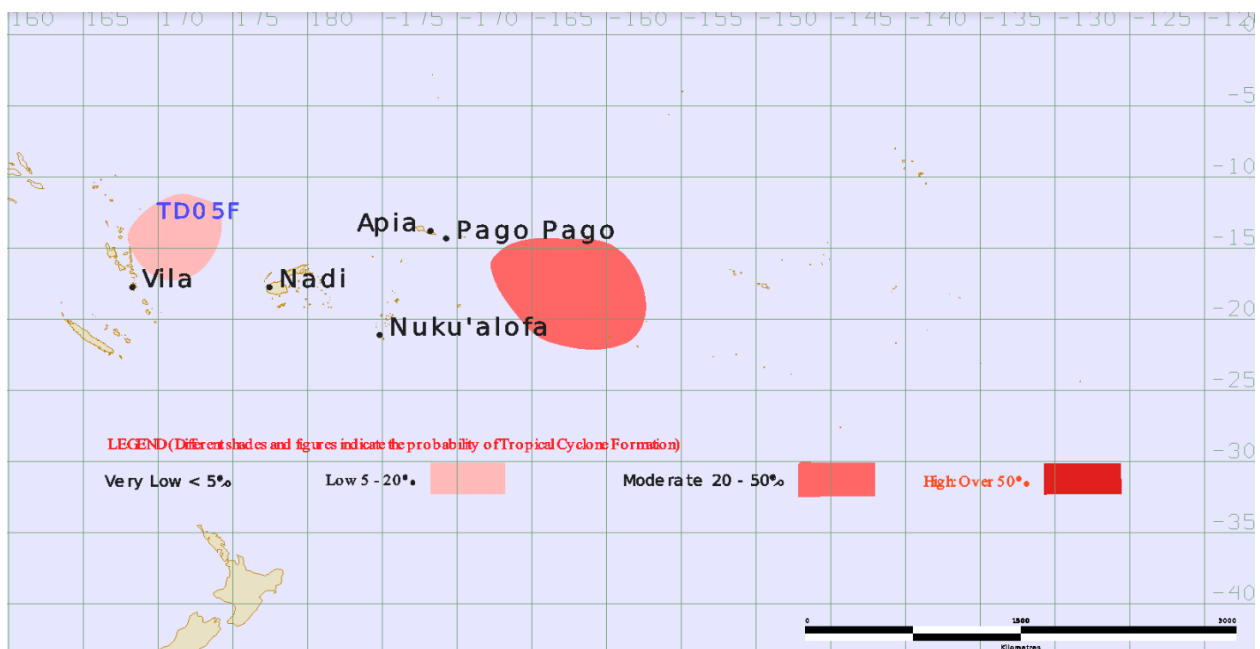


Friday 16th February

The potential for formation of a tropical cyclone from TD05F is **LOW** and TD09F is expected to exit RSMC Nadi's AOR.

The potential for the low pressure system near Samoa to form a tropical cyclone is **MODERATE**.

The potential for formation of a tropical cyclone from another system in the region is **VERY LOW**.

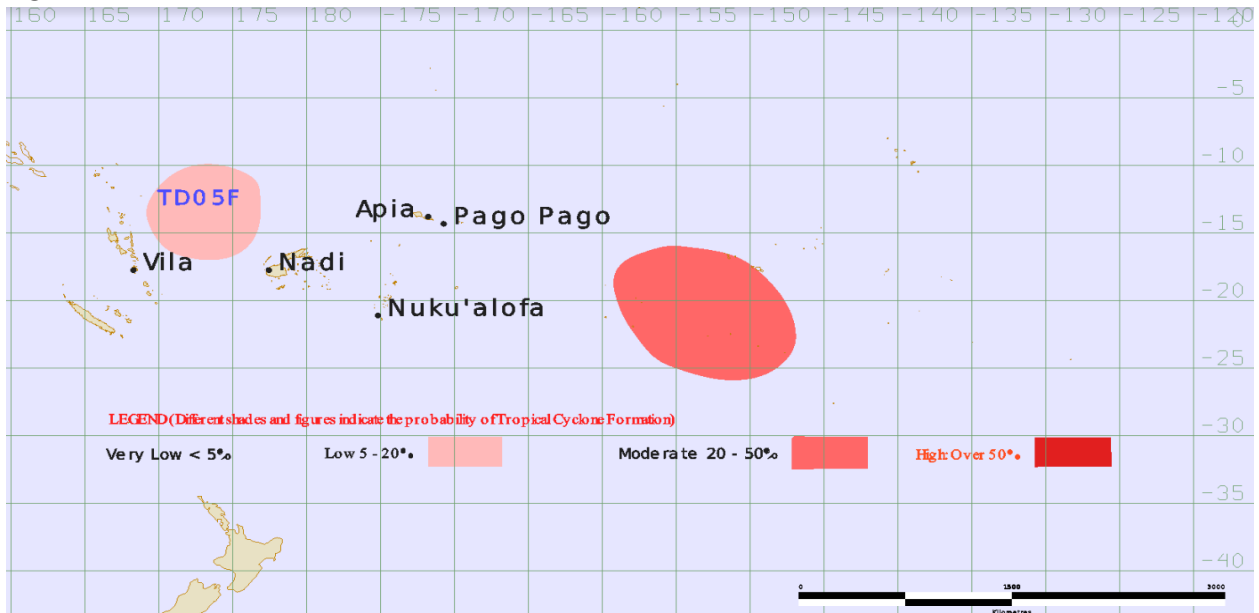


Saturday 17th February

The potential for formation of a tropical cyclone from TD05F is **LOW**.

The potential for the low pressure system near Samoa to form a tropical cyclone is **MODERATE TO HIGH**.

The potential for formation of a tropical cyclone from another system in the region is **VERY LOW**.



Sunday 18th February

The potential for formation of a tropical cyclone from TD05F is **LOW**.

The potential for the low pressure system near Samoa to form a tropical cyclone is **HIGH**.

The potential for formation of a tropical cyclone from another system in the region is **VERY LOW**.

