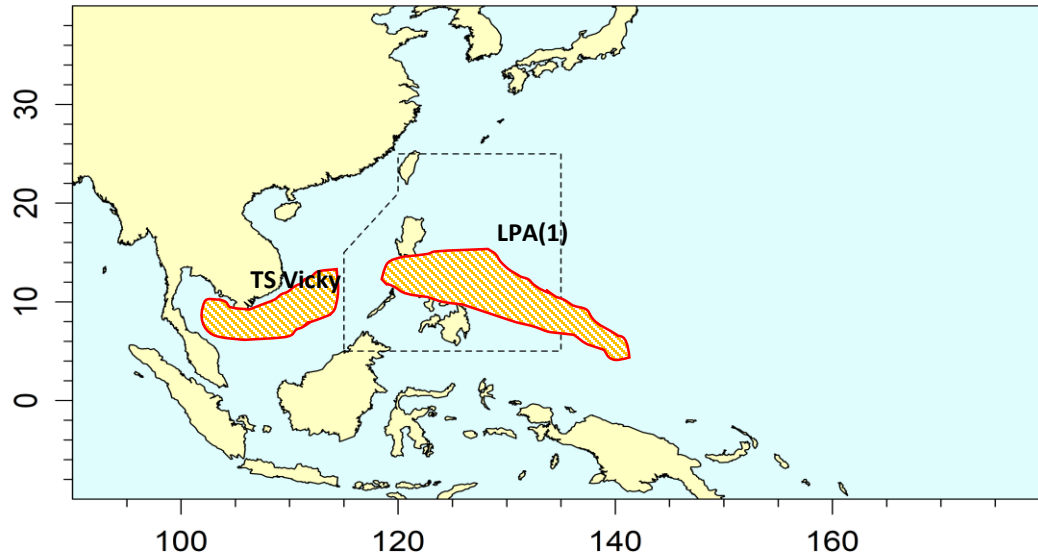
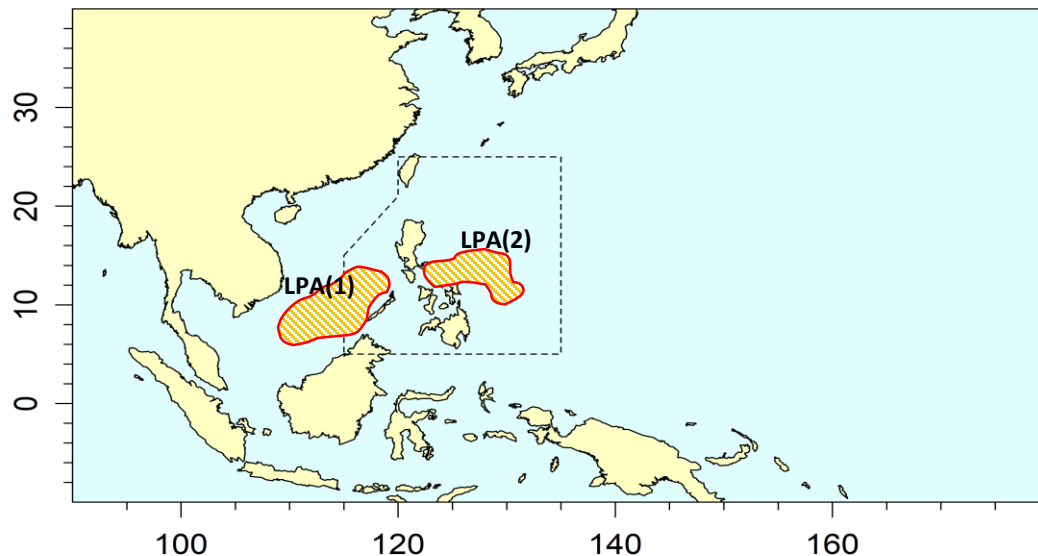


Week 1 (December 21 - December 27, 2020)



Week 2 (December 28, 2020 - January 3, 2021)



## Tropical Cyclone-Threat Potential

Initialization: 20 December 2020@8am

### Forecast Summary:

#### Week 1 (December 21 – December 27, 2020)

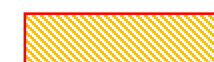
TS “Vicky” is now outside the Philippine Area of Responsibility (PAR). Likelihood of a low pressure vortex formation(LPA1) near the PAR. Recent forecast data suggest that it has a low likelihood of developing into a Tropical Cyclone (TC) but will likely make landfall in Eastern Visayas or Southern Luzon area while moving in a WNW to Westerly direction towards the West Philippine Sea. Therefore, no active TC-threat during the forecast period.

#### Week 2 (December 28 – January 3, 2020)

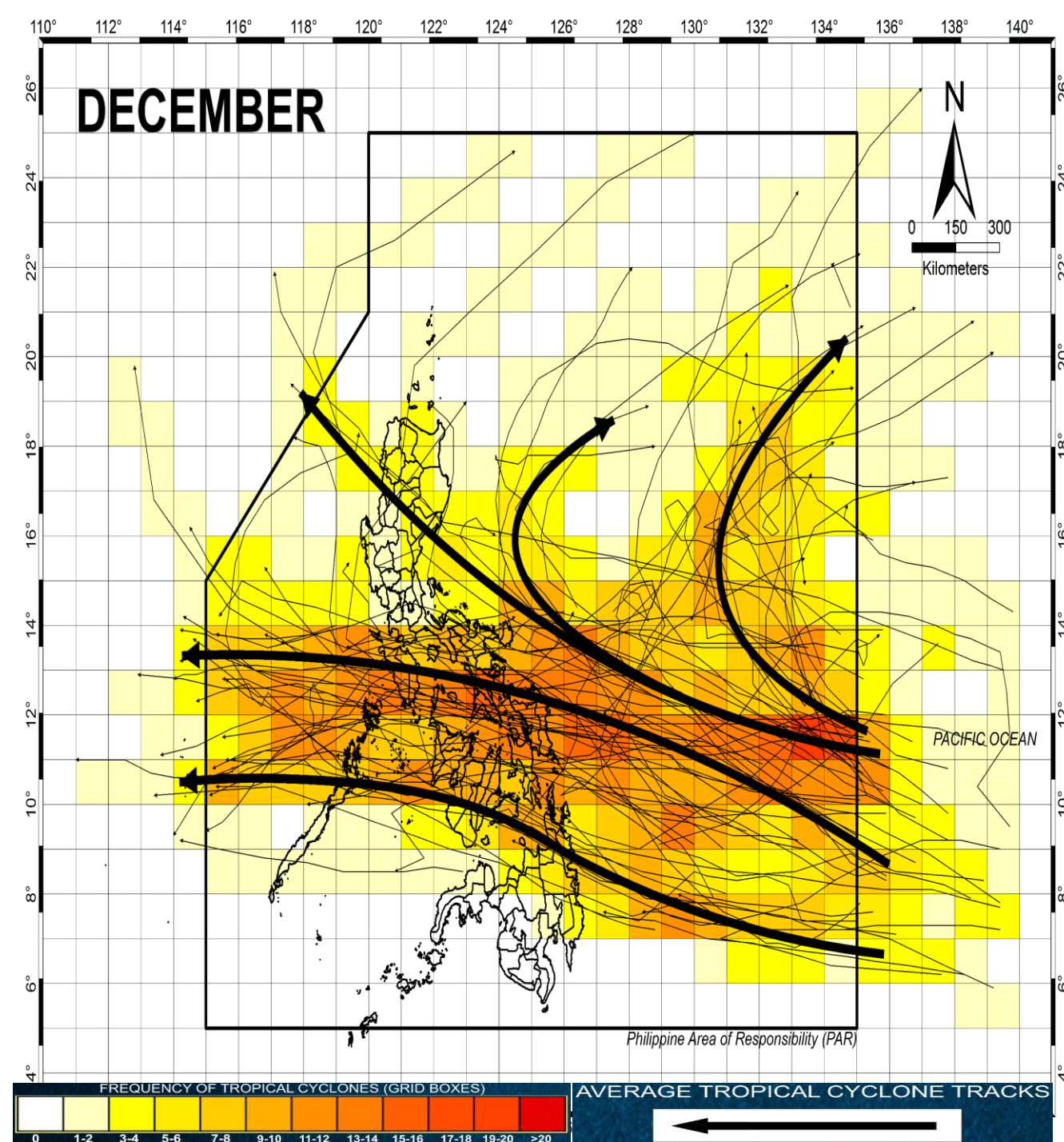
LPA(1) will likely exit PAR. While a likelihood of another low-pressure vortex formation (LPA2) within the PAR. Recent forecast data suggest that it has a low likelihood of developing into a TC but will likely make landfall in Southern Luzon before dissipating. Therefore, no active TC-threat during the forecast period. However, any changes in the forecast will be closely monitored.



High Likelihood of TC-genesis



Less Likelihood of TC-genesis



## Tropical Cyclone Climatological Tracks for December in the Philippine Area of Responsibility (PAR)

Climatological tracks for the month of December suggest 5 most common tracks:

1. TC's formed in the western Pacific that entered the Philippine Area of Responsibility(PAR) but recurve afterwards towards the eastern part of PAR (non-landfalling) then move towards Japan.
2. TC's formed in the western Pacific that entered the Philippine Area of Responsibility(PAR) but recurve before making landfall towards the north-eastern part of PAR (non-landfalling) then move towards Japan.
3. Landfalling TC's traversing Northern or Central Luzon; moving towards Hongkong after exiting the landmass.
4. Landfalling TC's traversing southern Luzon – northern Visayas area, ; moving towards Vietnam.
5. Landfalling TC's traversing Southern Visayas – Northern Mindanao area; moving towards Thailand.