

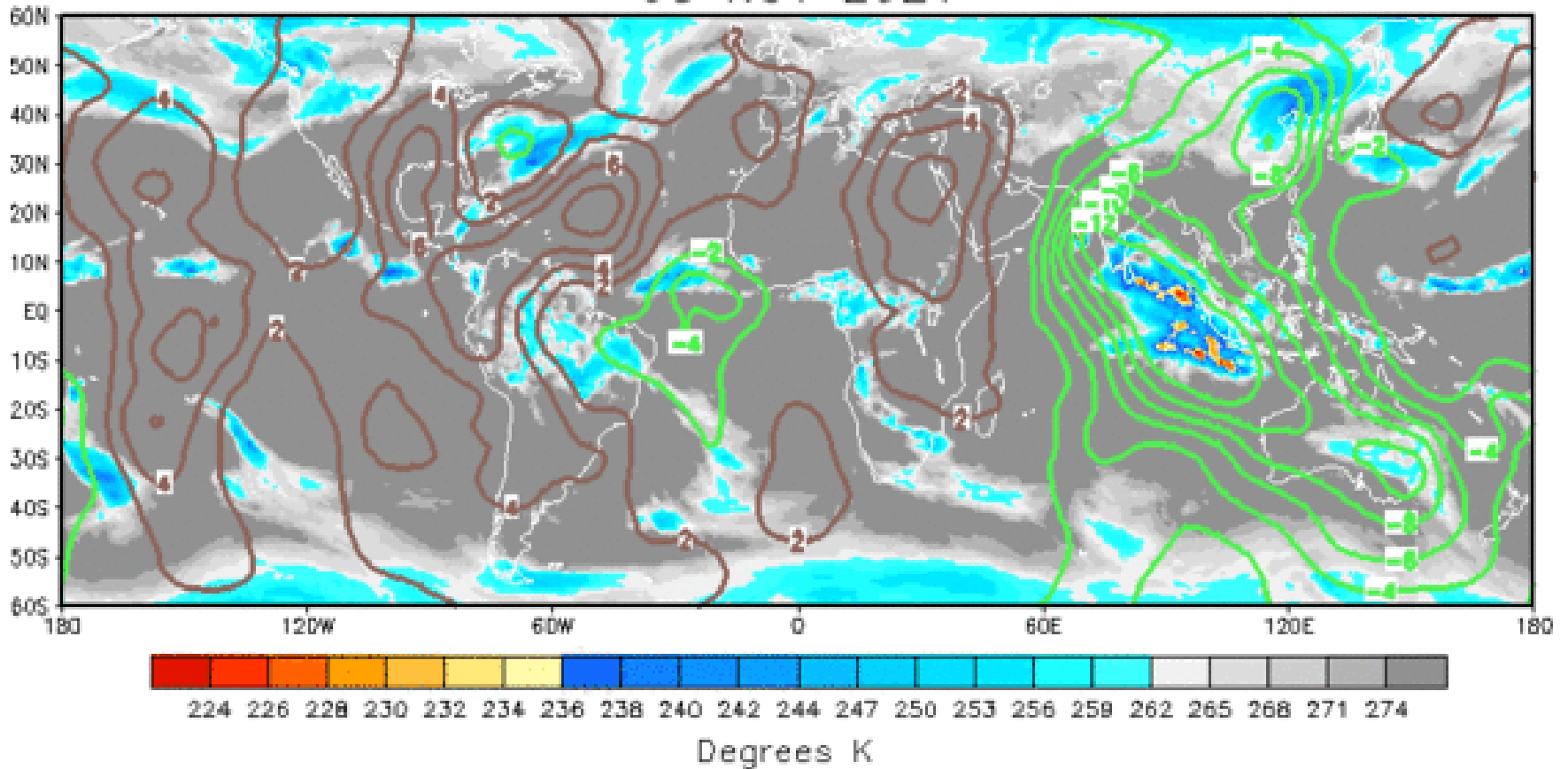
Segundo Taller de Entrenamiento de la OMM RCC- Washington

**Tiempo real de los pronósticos
extremos para la semana 2
de precipitación**

8 – 10 noviembre 2021

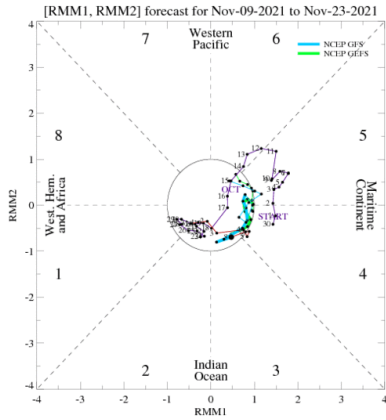
Anomalía de Velocidad Potencial a 200 hPa

08 NOV 2021

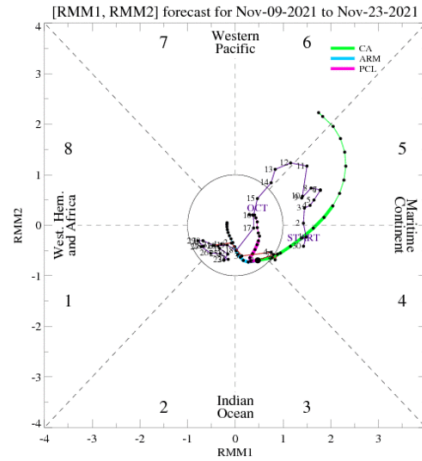


Índice Wheeler-Hendon Index – Pronósticos

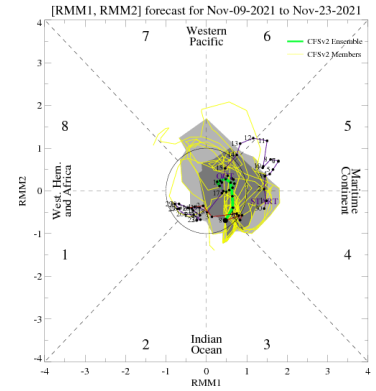
GEFS



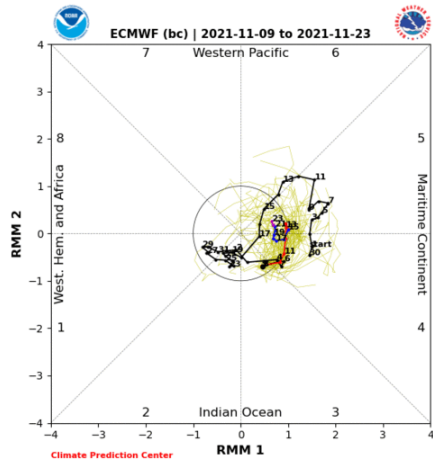
Statistical



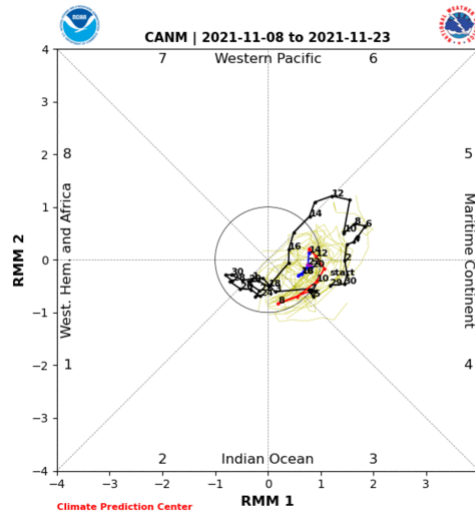
CFSv2



ECMWF

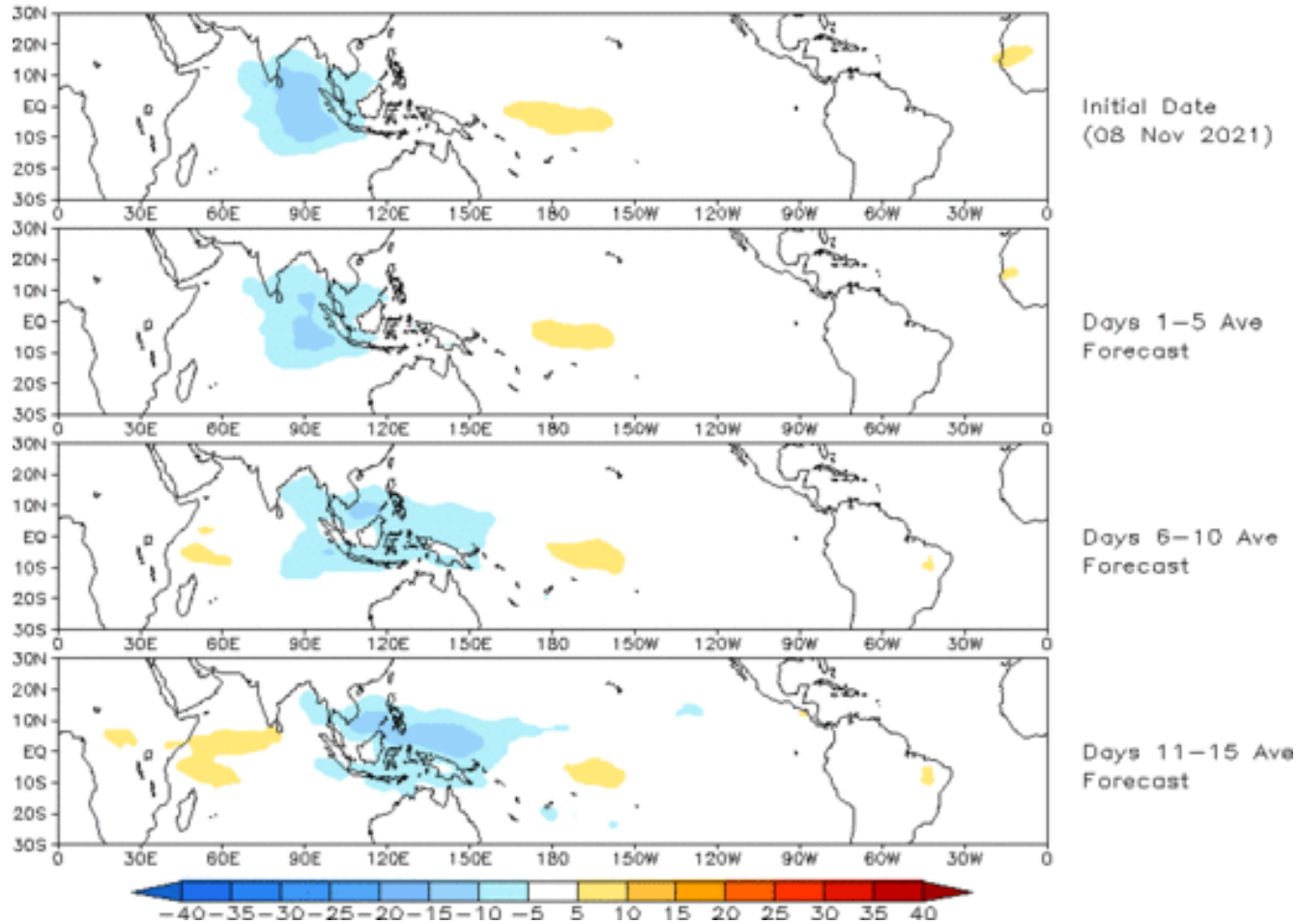


CMET



Evolución de Anomalías para MJO

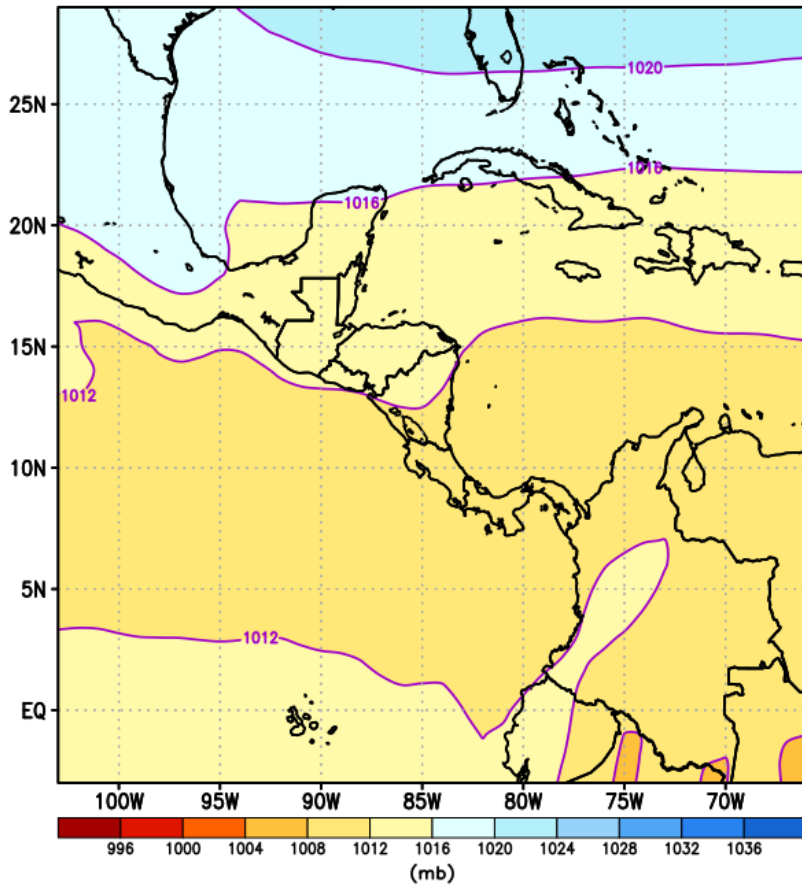
Prediction of MJO-related anomalies using GEFS operational forecast
Initial date: 08 Nov 2021
OLR



Presión Media al Nivel del Mar

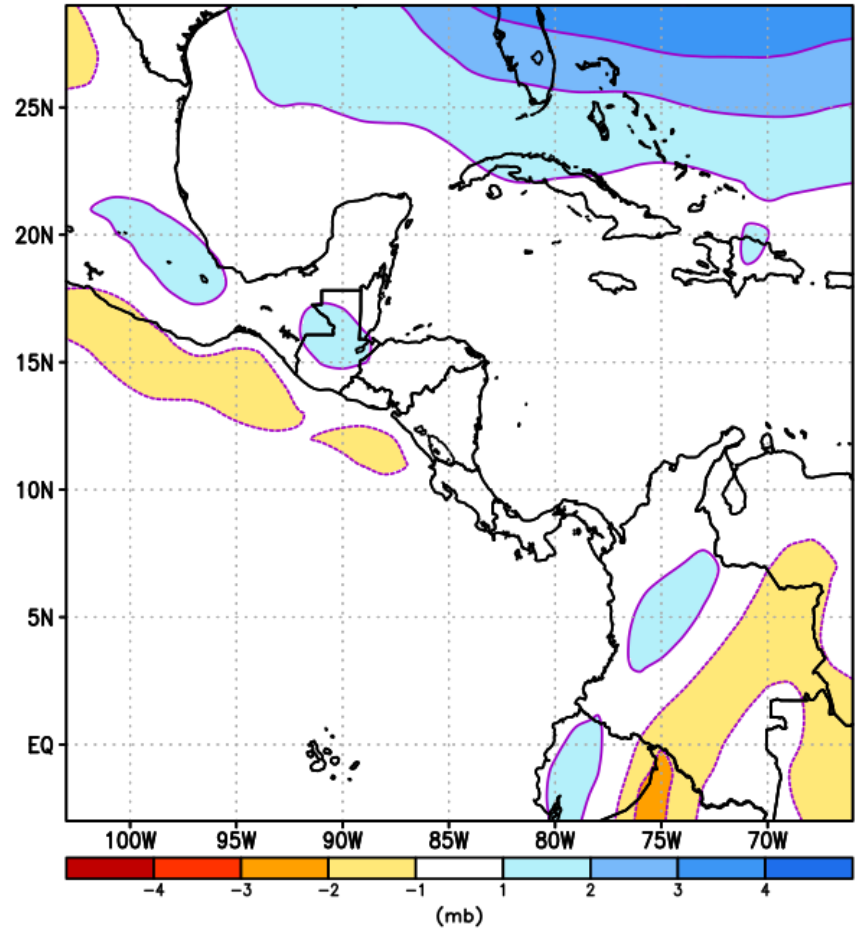
Total

GEFS Week-2 Mean Sea Level Pressure Total
Valid: 20211117 - 20211123



Anomalía

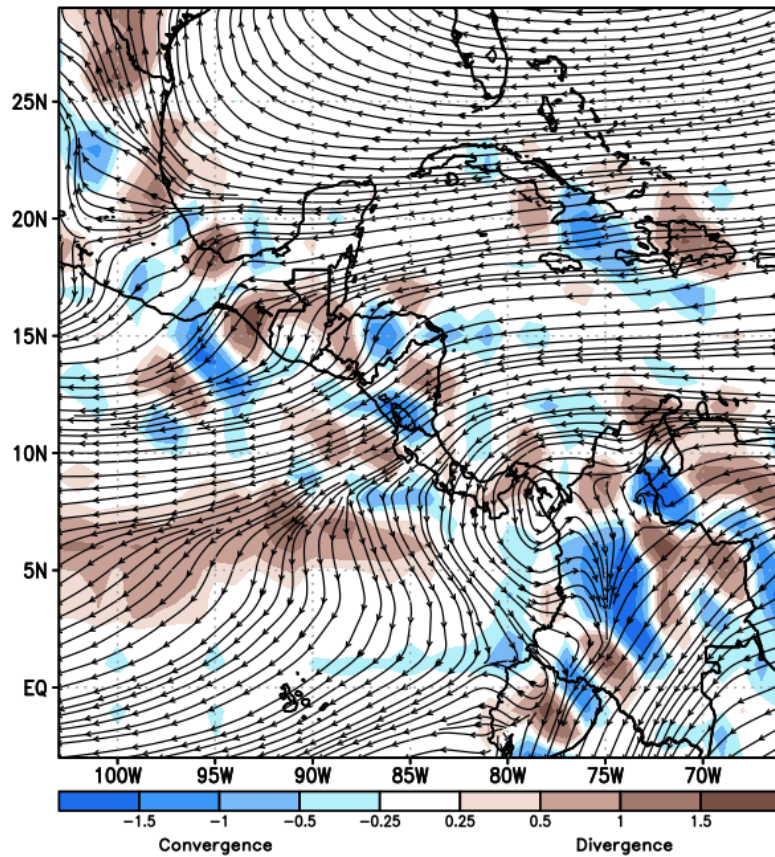
GEFS Week-2 Mean Sea Level Pressure Anomaly
Valid: 20211117 - 20211123



Vientos a 850 hPa

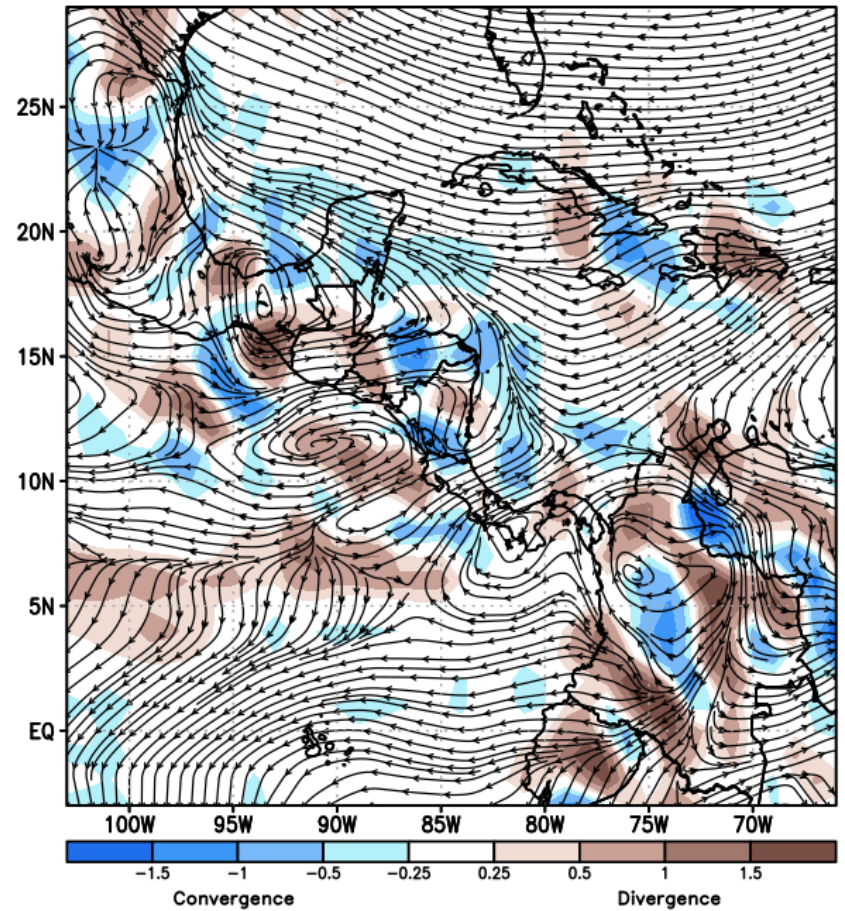
Total

GEFS Week-2 850-hPa Divergence and Wind Total
Valid: 20211117 - 20211123



Anomalía

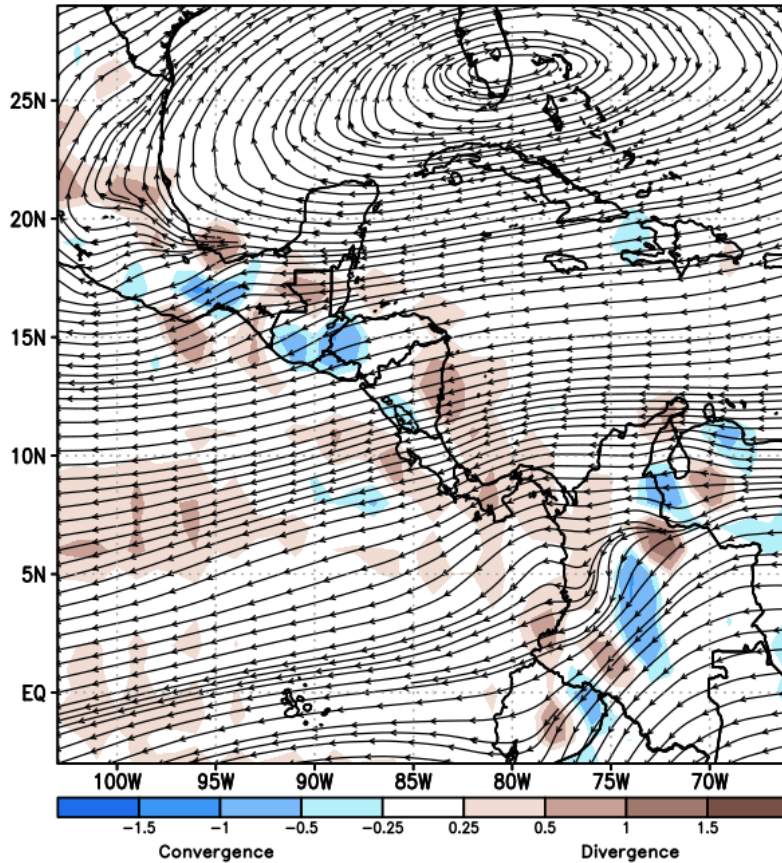
GEFS Week-2 850-hPa Divergence and Wind Anomaly
Valid: 20211117 - 20211123



Vientos a 700 hPa

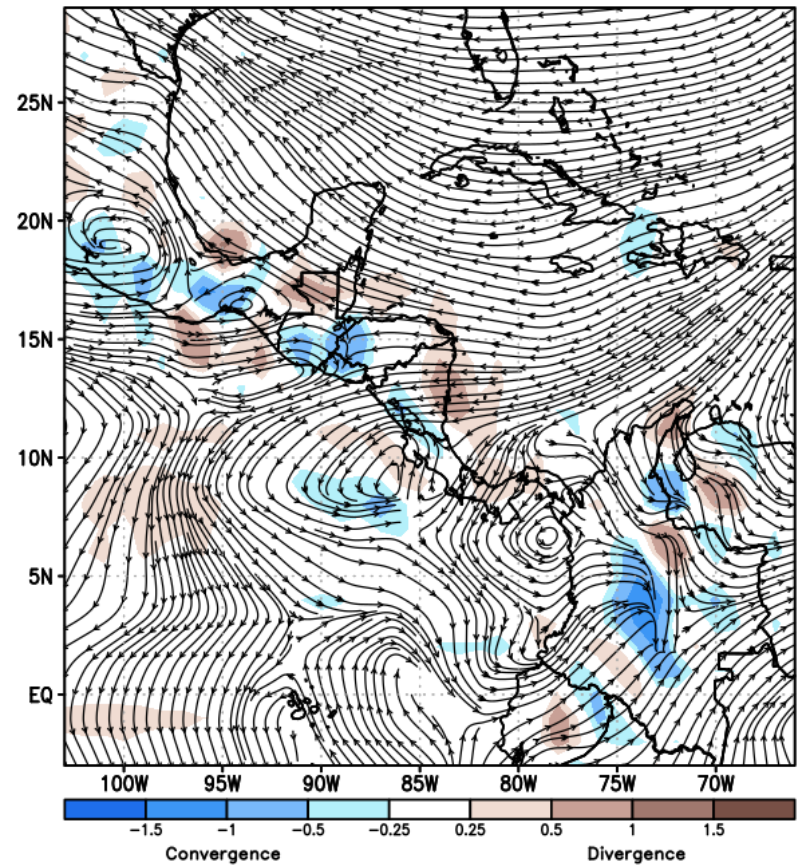
Total

GEFS Week-2 700-hPa Divergence and Wind Total
Valid: 20211117 - 20211123



Anomalía

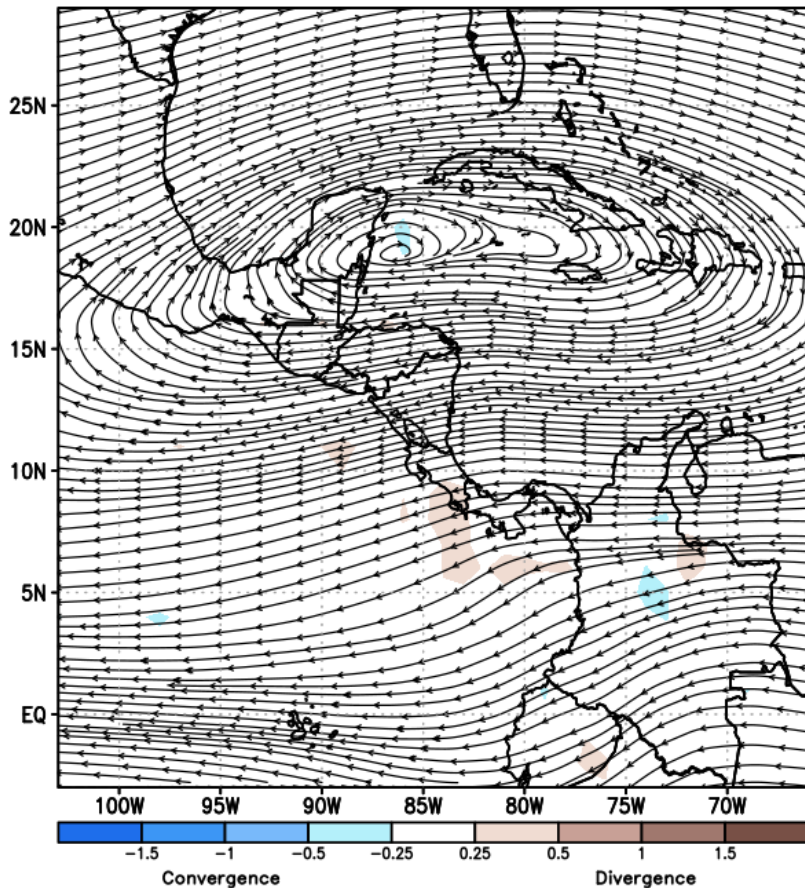
GEFS Week-2 700-hPa Divergence and Wind Anomaly
Valid: 20211117 - 20211123



Vientos a 500 hPa

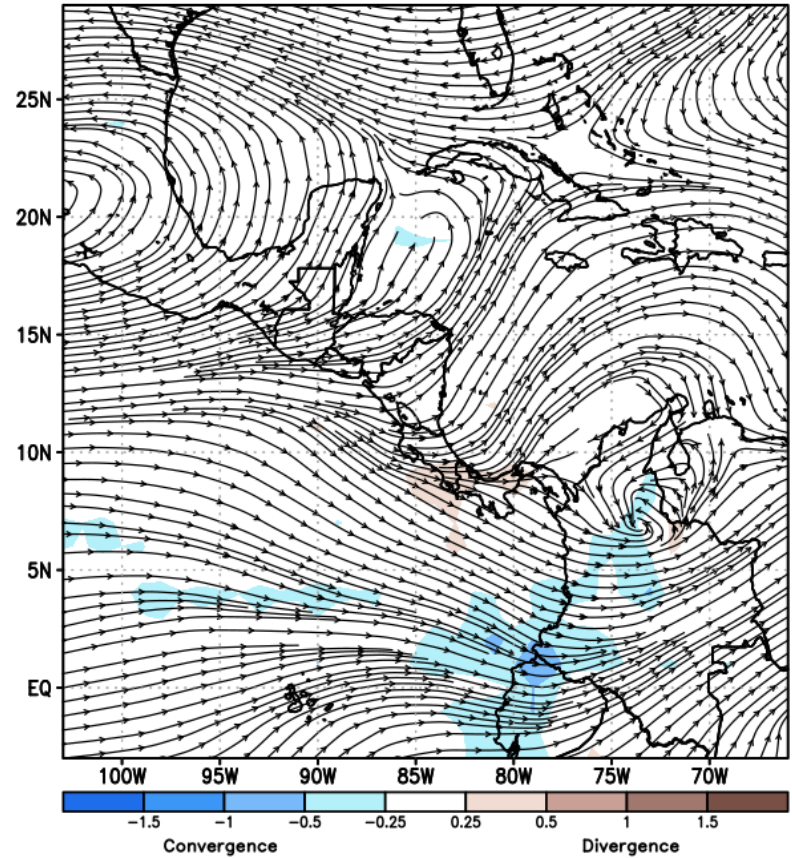
Total

GEFS Week-2 500-hPa Divergence and Wind Total
Valid: 20211117 - 20211123



Anomalía

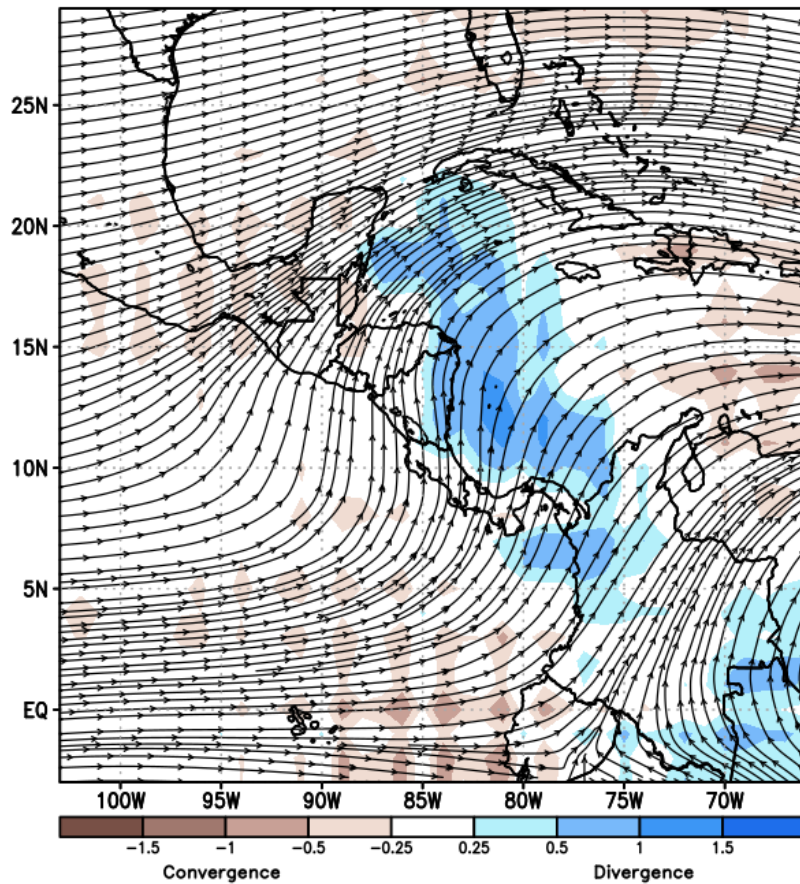
GEFS Week-2 500-hPa Divergence and Wind Anomaly
Valid: 20211117 - 20211123



Vientos a 200 hPa

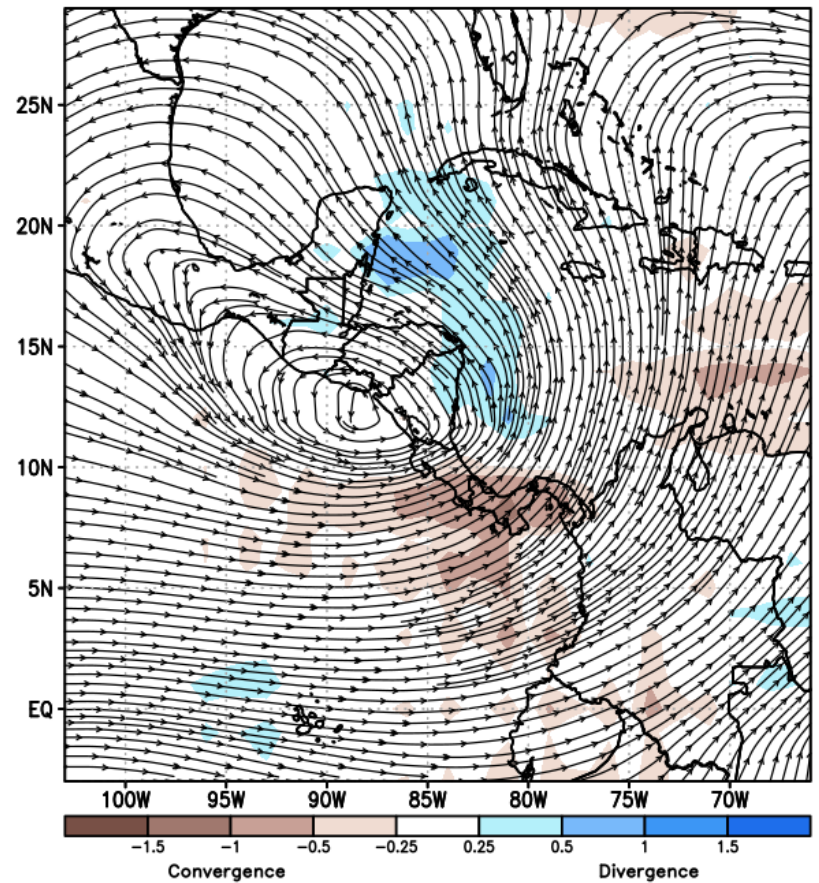
Total

GEFS Week-2 200-hPa Divergence and Wind Total
Valid: 20211117 - 20211123



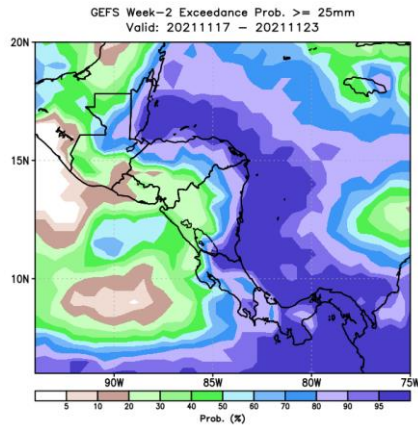
Anomalía

GEFS Week-2 200-hPa Divergence and Wind Anomaly
Valid: 20211117 - 20211123

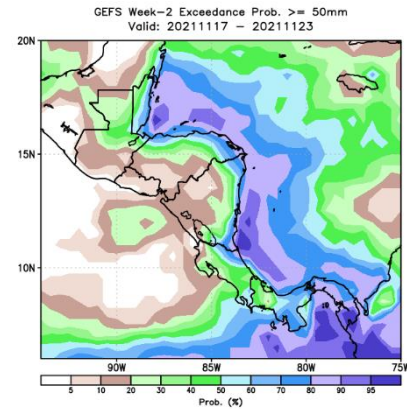


Precipitación: Probabilidad de Excedencia

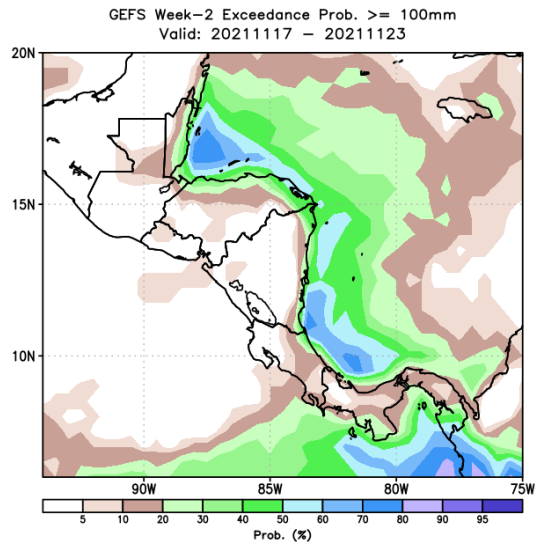
$\geq 25\text{mm}$



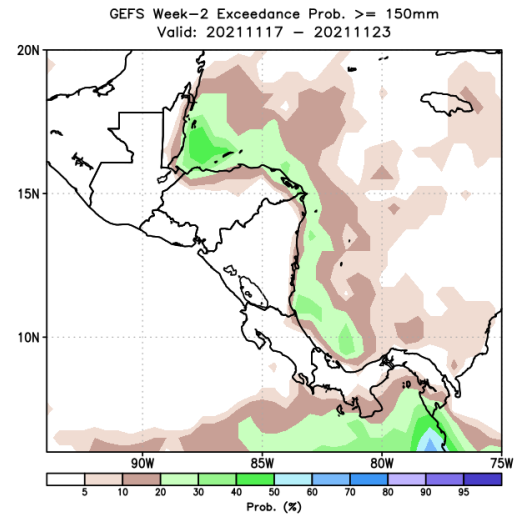
$\geq 50\text{mm}$



$\geq 100\text{mm}$



$\geq 150\text{mm}$

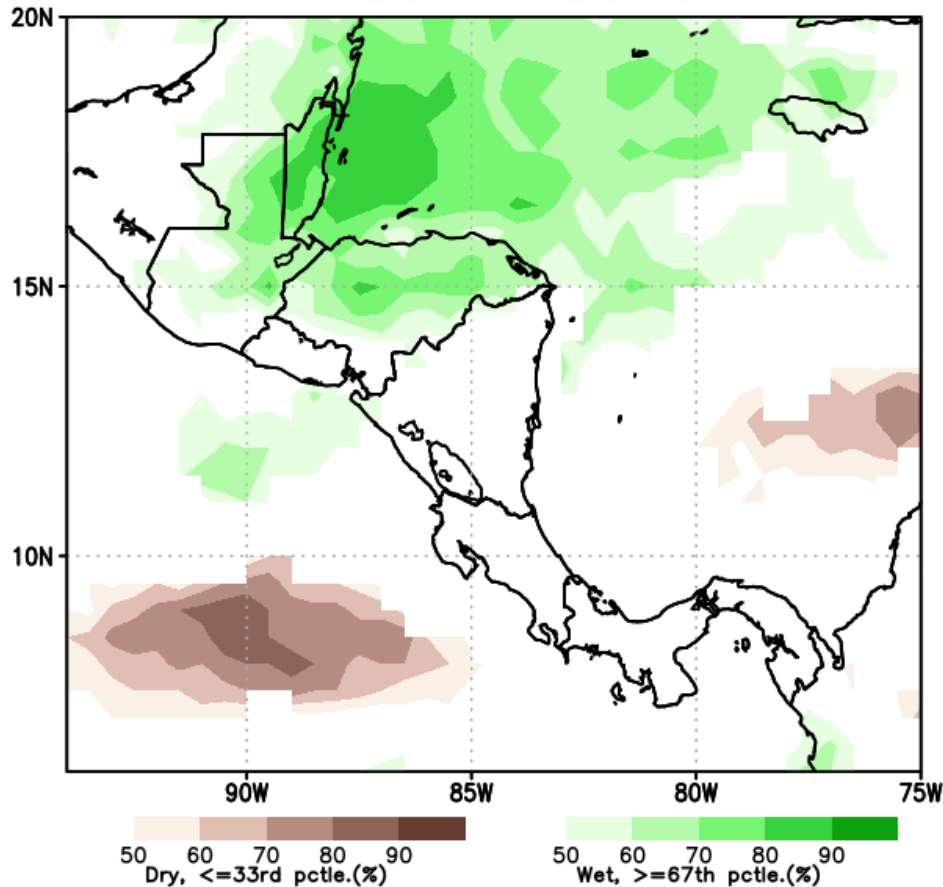


Precipitación: Probabilidad de Excedencia ($\leq 33^{\text{avo}}$ & $\geq 67^{\text{avo}}$ percentil)

($\leq 33^{\text{avo}}$ & $\geq 67^{\text{avo}}$ percentil)

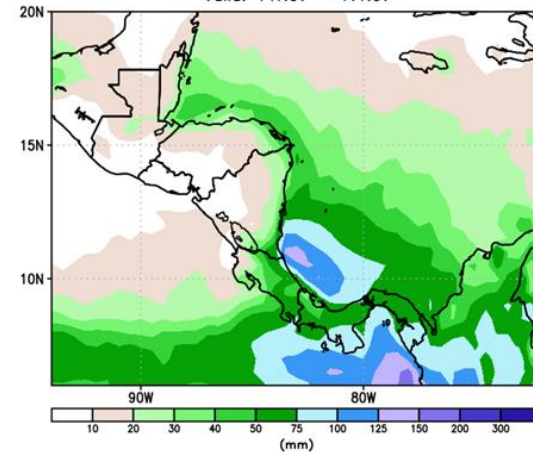
33^{avo} percentil climatológico

GEFS Week-2 Exceedance Probability ($\leq 33^{\text{rd}}/\geq 67^{\text{th}}$ Pctl.)
Valid: 20211117 - 20211123



GEFS 33rd . Model Climo.

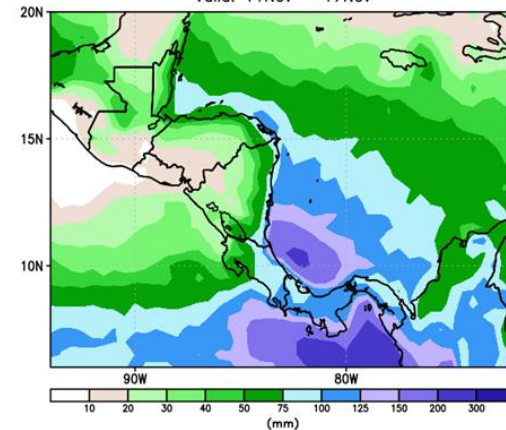
Valid: 11Nov - 17Nov



67^{avo} percentil climatológico

GEFS 67th . Model Climo.

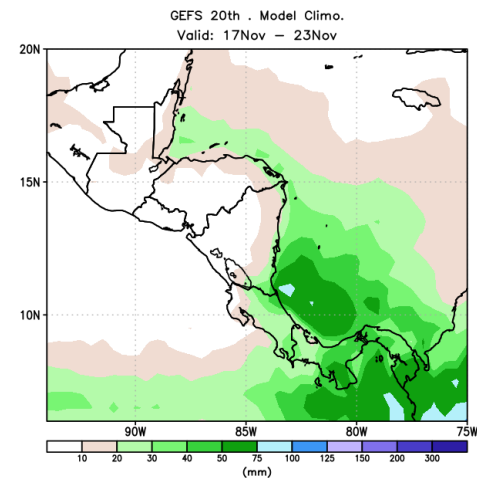
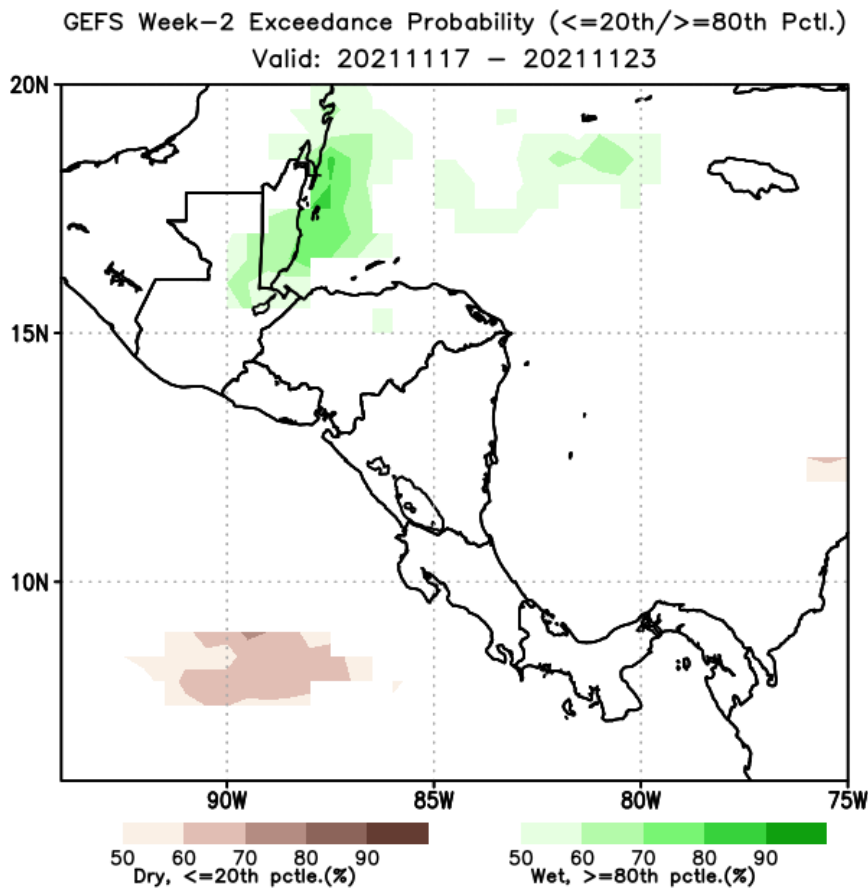
Valid: 11Nov - 17Nov



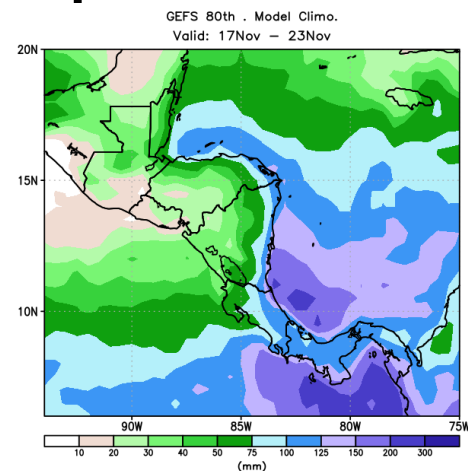
Precipitación: Probabilidad de Excedencia ($\leq 20^{\text{avo}}$ & $\geq 80^{\text{avo}}$ percentil)

($\leq 20^{\text{avo}}$ & $\geq 80^{\text{avo}}$ percentil)

20^{avo} percentil climatológico

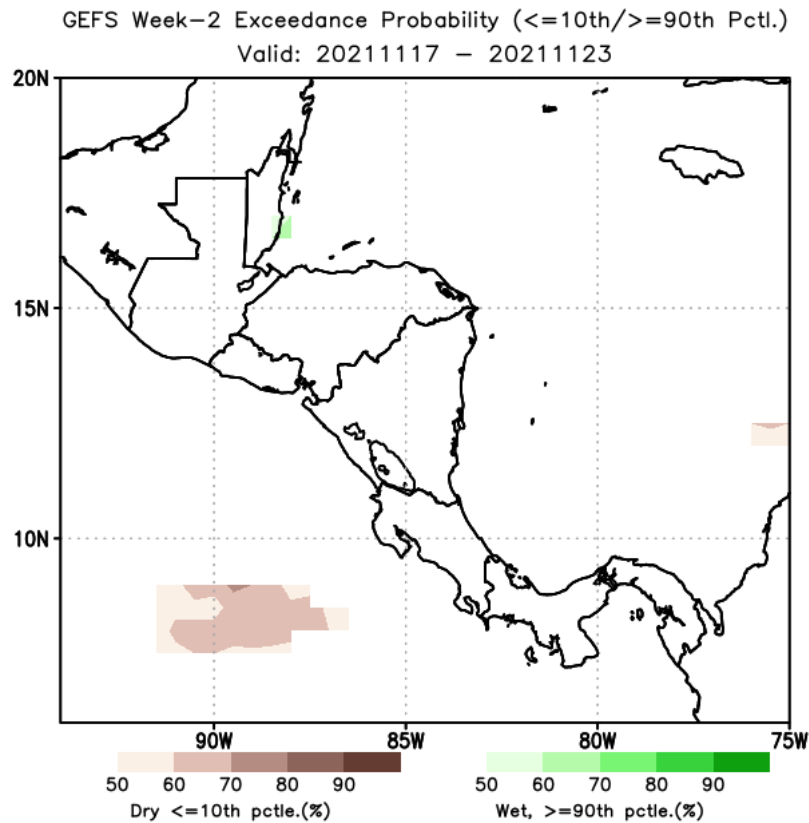


80^{avo} percentil climatológico

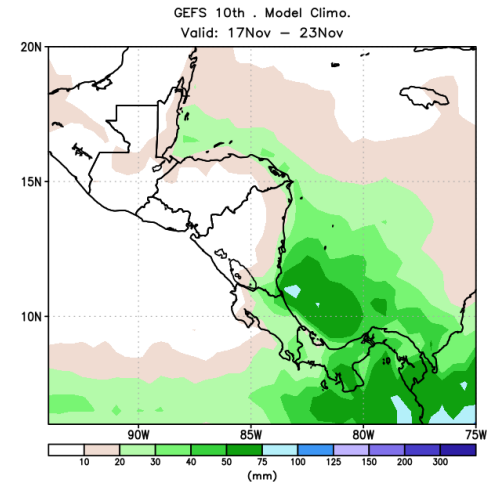


Precipitación: Probabilidad de Excedencia ($\leq 10^{\text{avo}}$ & $\geq 90^{\text{avo}}$ Percentil)

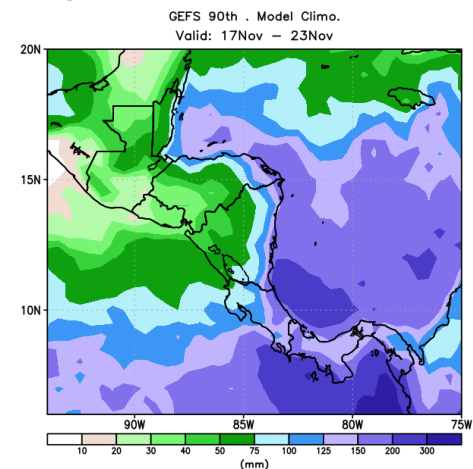
($\leq 10^{\text{avo}}$ & $\geq 90^{\text{avo}}$ percentil)



10^{avo} percentil climatológico



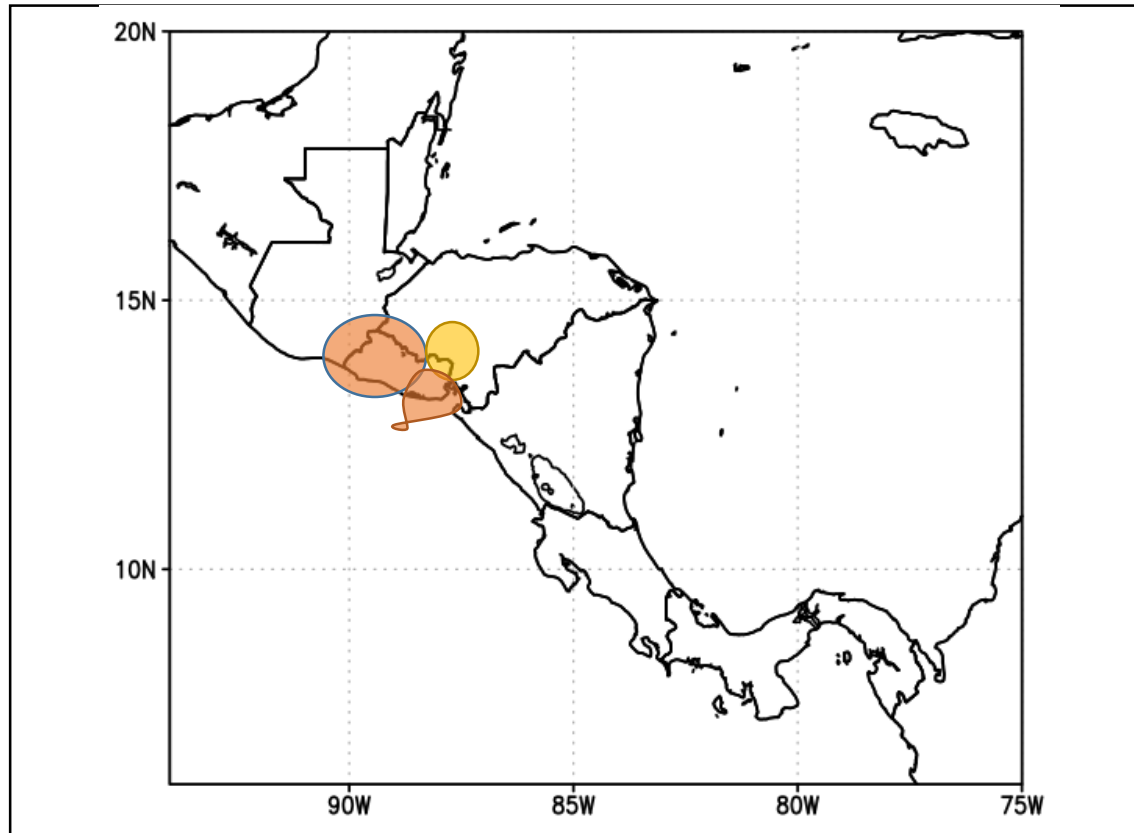
90^{avo} percentil climatológico



Resumen

- 1.MJO no activa en la región y no se espera que se active en los próximos días
- 2.No se observa excedencia en las lluvias en el país.
- 3.Lluvias débiles en el norte de El Salvador

Perspectivas de Precipitación Extrema



En El Salvador entramos a la época sin llluvias