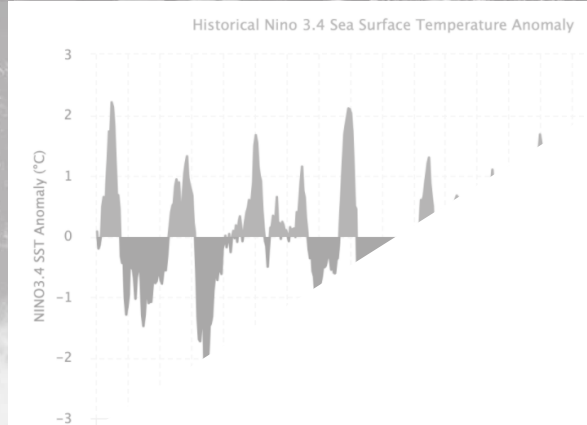


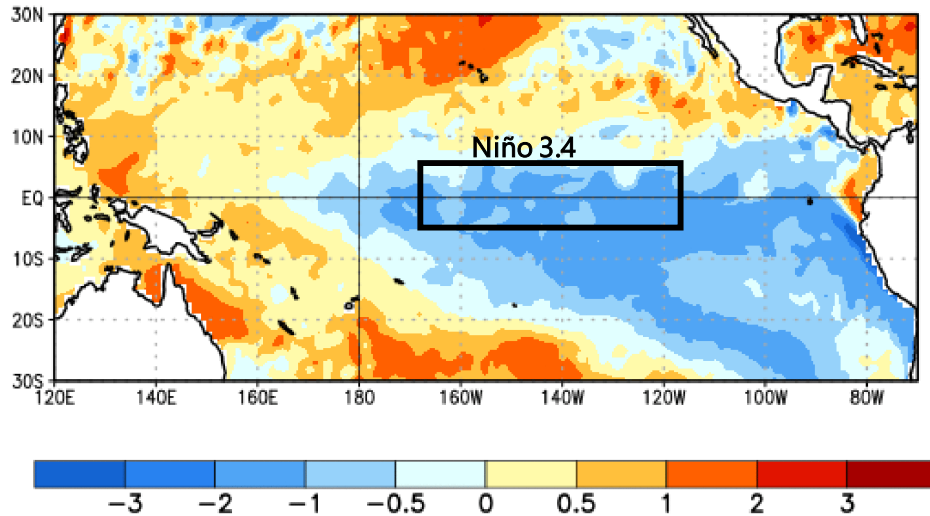
# PERSPECTIVA CLIMÁTICA ESTACIONAL MAYO, JUNIO, JULIO Y AGOSTO 2022 HONDURAS

CENTRO NACIONAL DE ESTUDIOS  
ATMOSFÉRICOS, OCEÁNICOS Y SÍSMICOS  
CENAOS COPECO

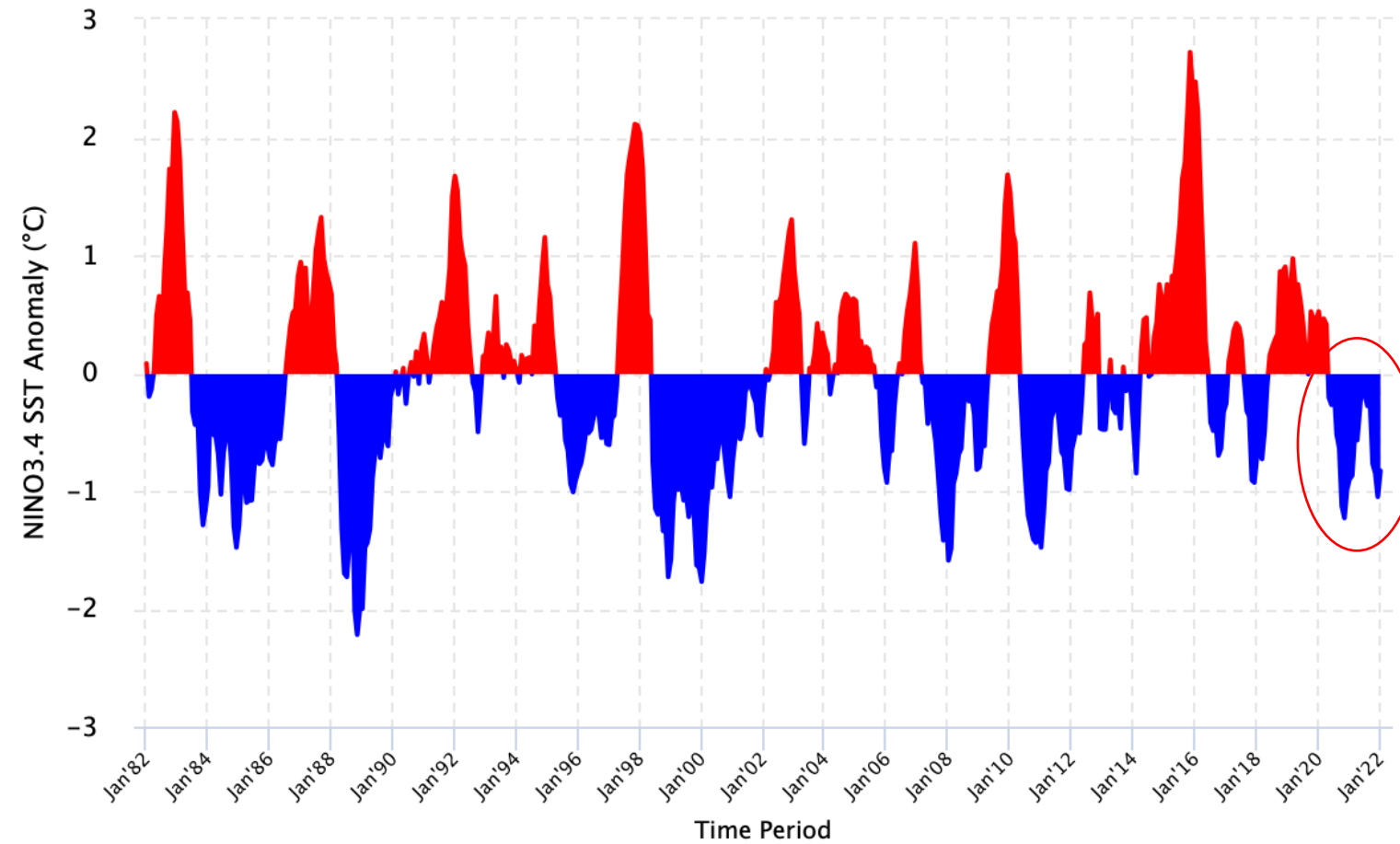
Mayo 2022



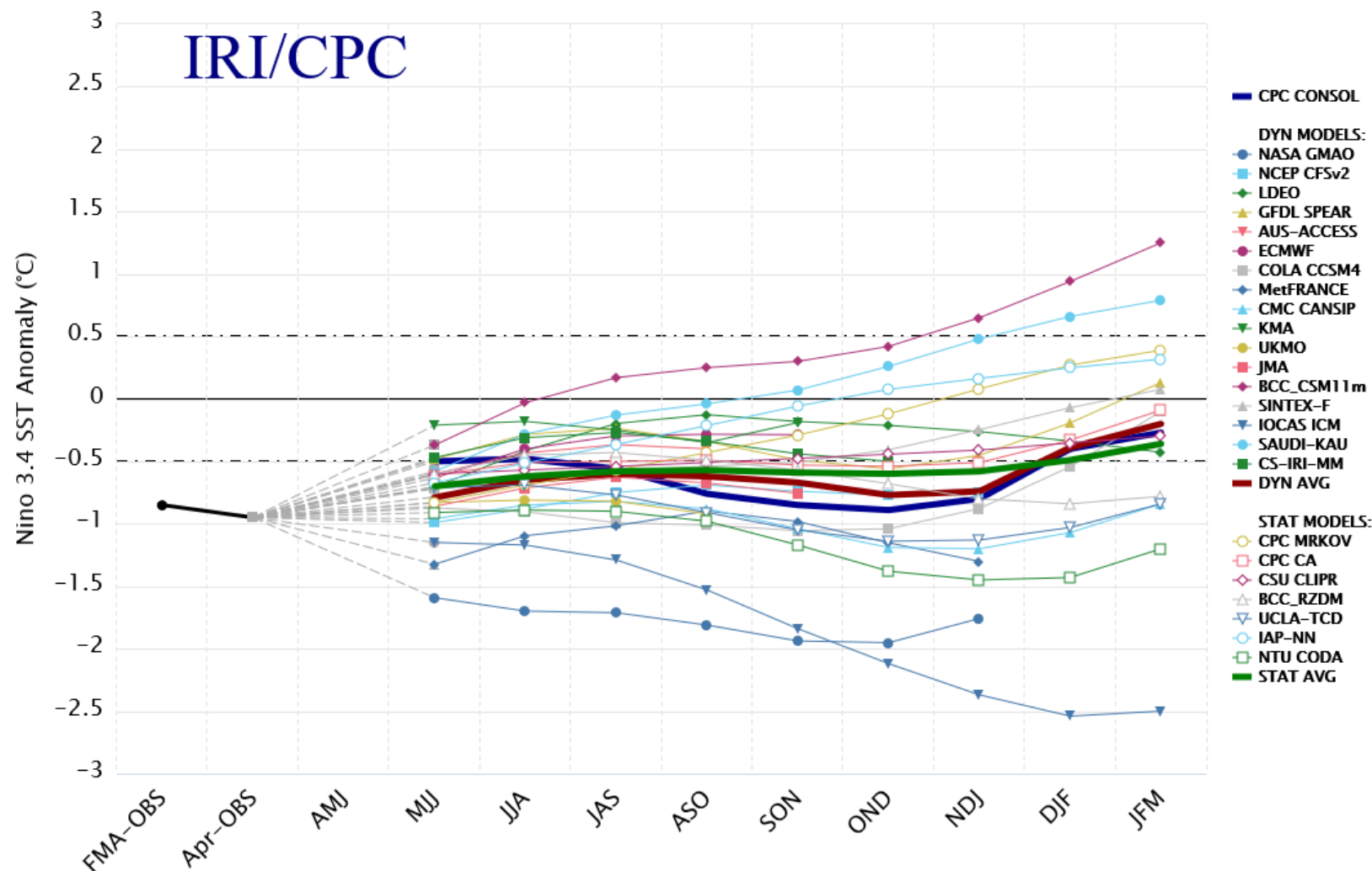
SST Anomalies (°C)  
02 MAR 2022



Historical Niño 3.4 Sea Surface Temperature Anomaly



## Model Predictions of ENSO from May 2022



La mayoría de los modelos dinámicos pronostican que seguiremos en condiciones de fase Niña débil hasta final de año.

## MODELO EUROPEO

ECMWF Seasonal Forecast

Mean precipitation anomaly

Forecast start is 01/05/22, climate period is 1993-2016

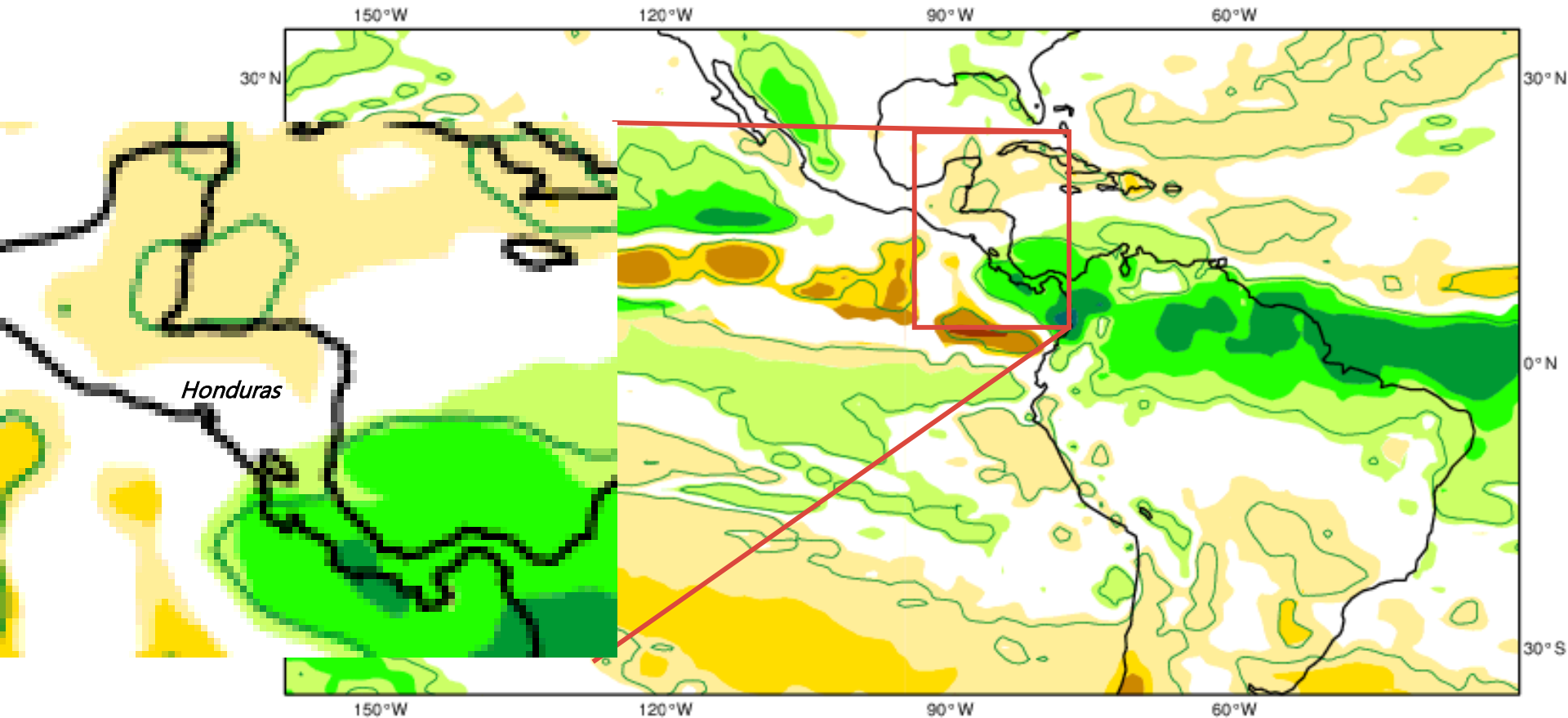
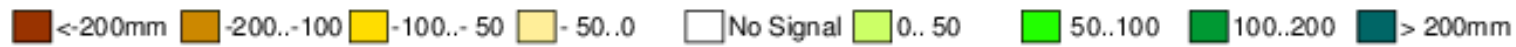
Ensemble size = 51, climate size = 600

System 5

JJA 2022

Shaded areas significant at 10% level

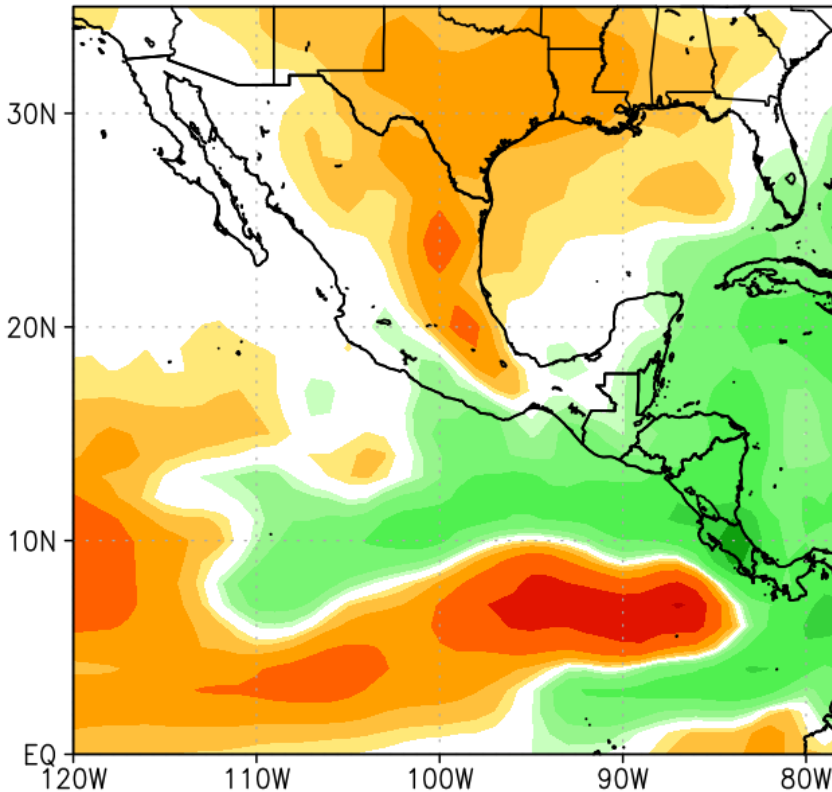
Solid contour at 1% level



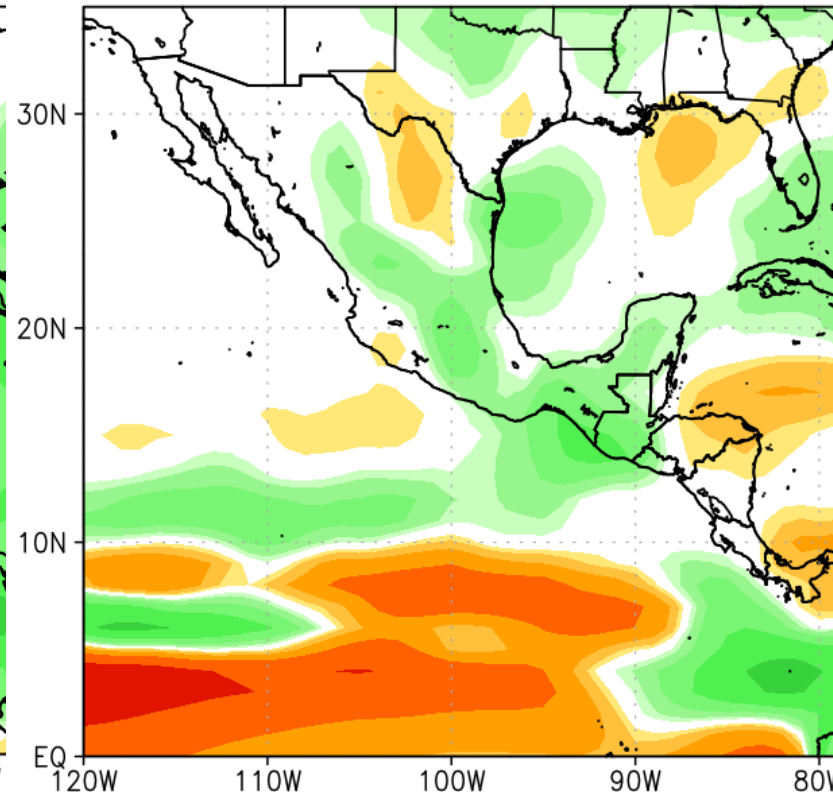
El modelo europeo pronóstica precipitación por debajo de lo normal para el trimestre mayo-junio-julio 2022.

### COMPARACIÓN SALIDA CFSv2 VS NCAR VS NMME

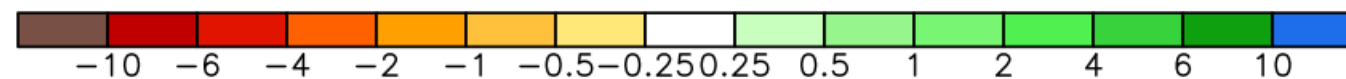
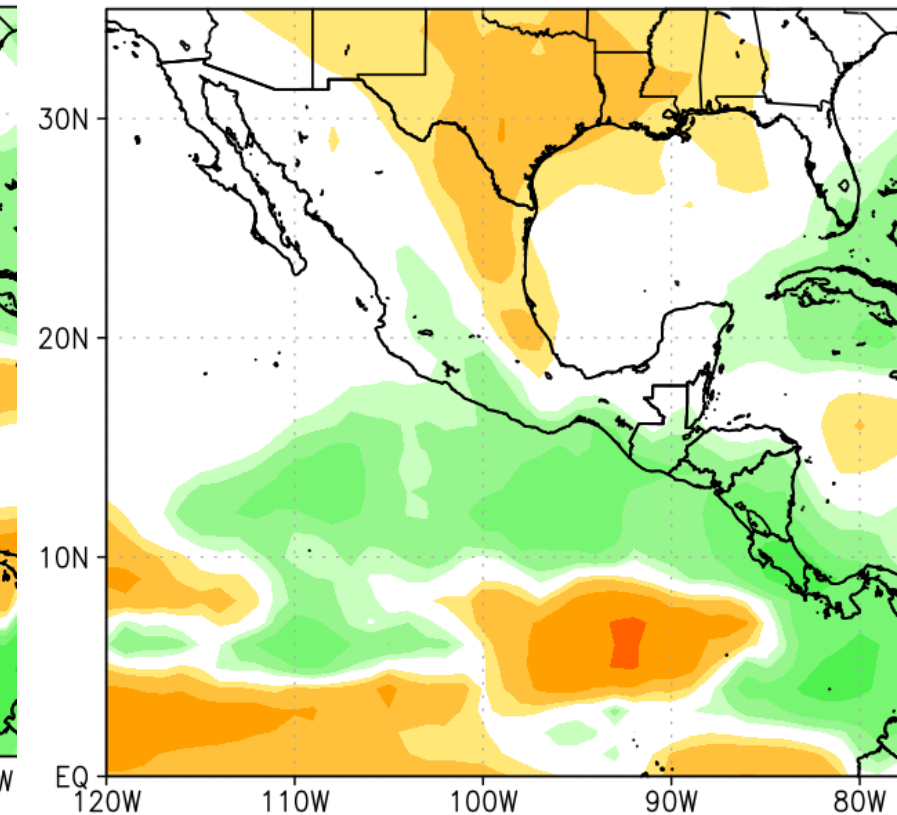
CFSv2 Precipitation Anom  
May2022



NCAR\_CCSM4 Precipitation Anom  
May2022

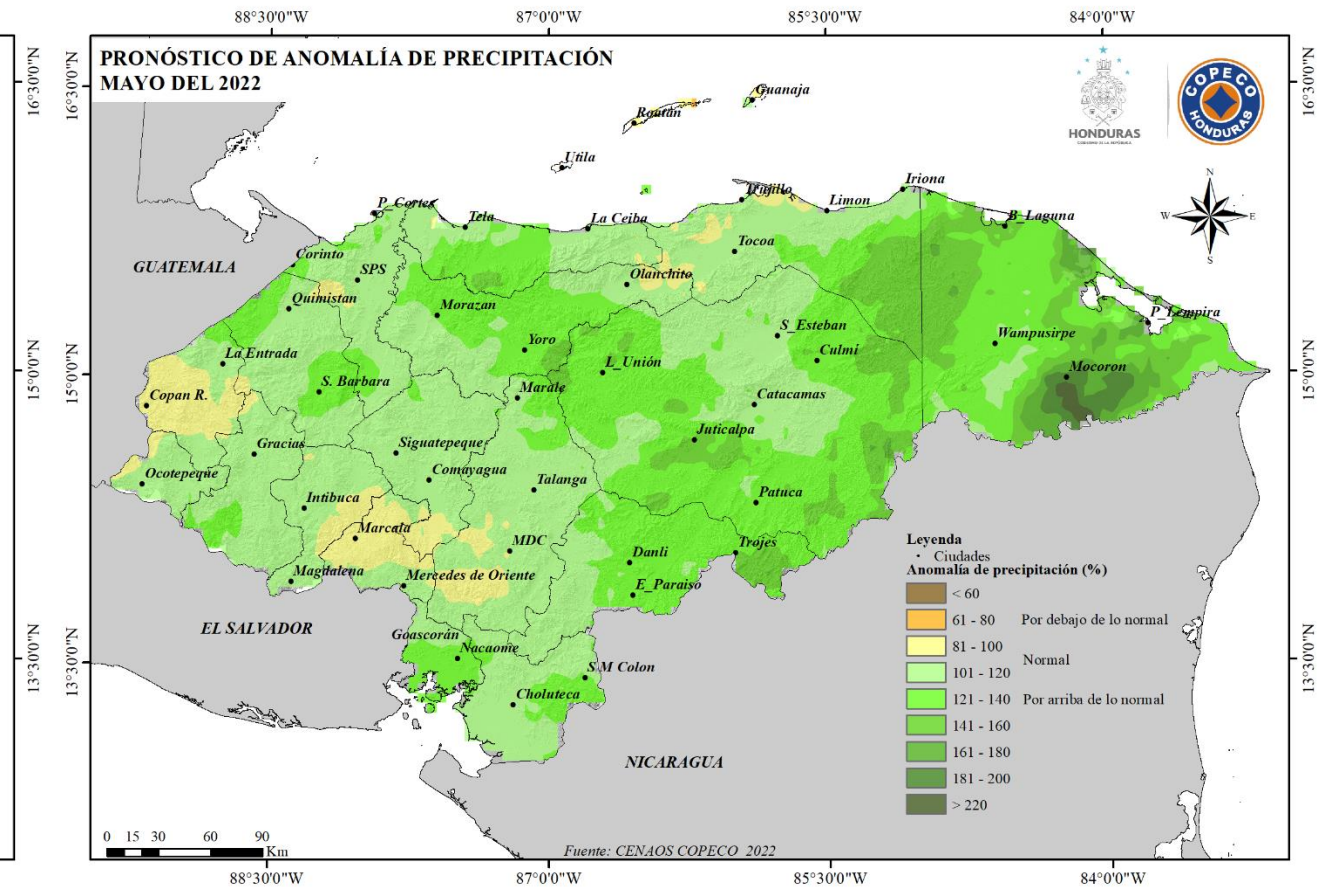
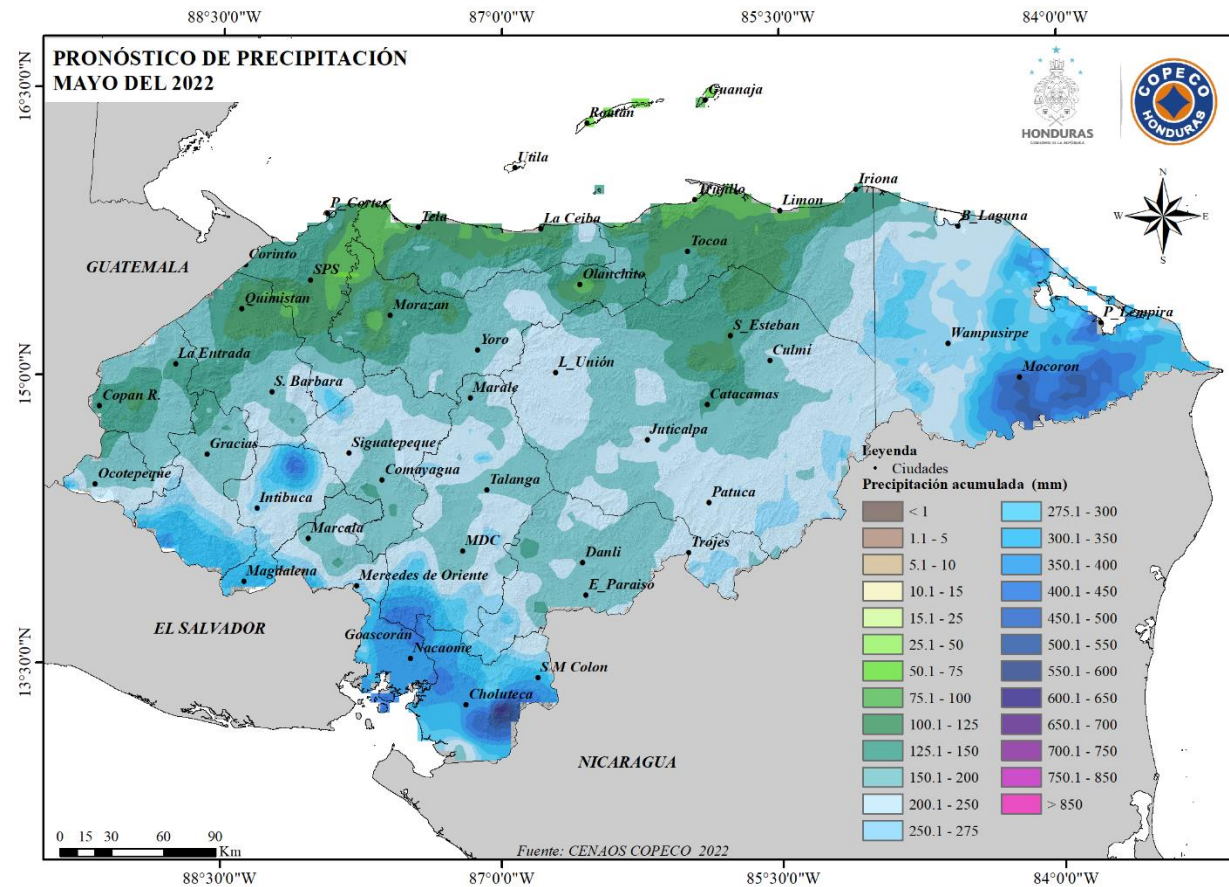


NMME Precipitation Anom  
May2022





# PRONÓSTICO DE PRECIPITACIÓN MAYO 2022



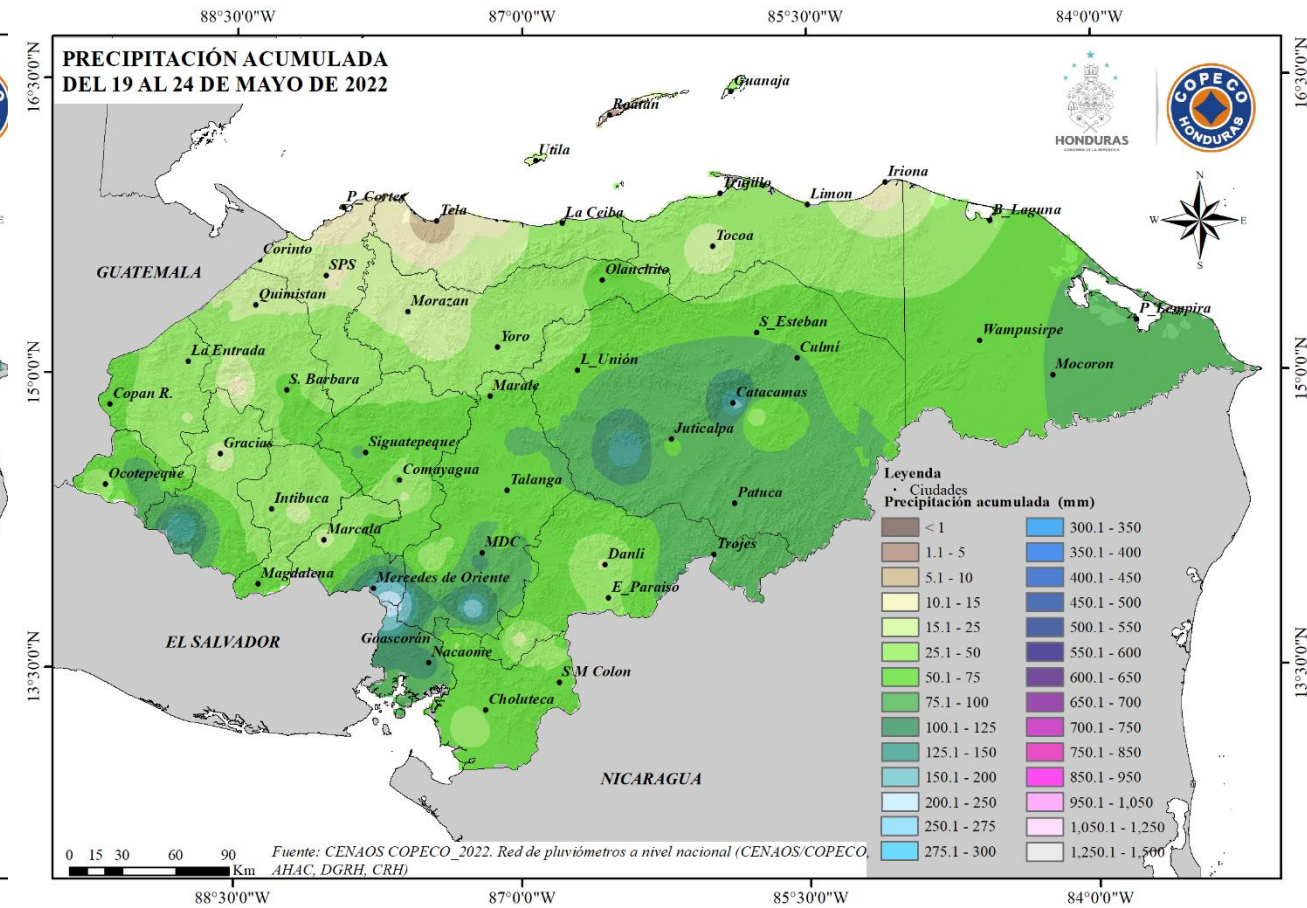
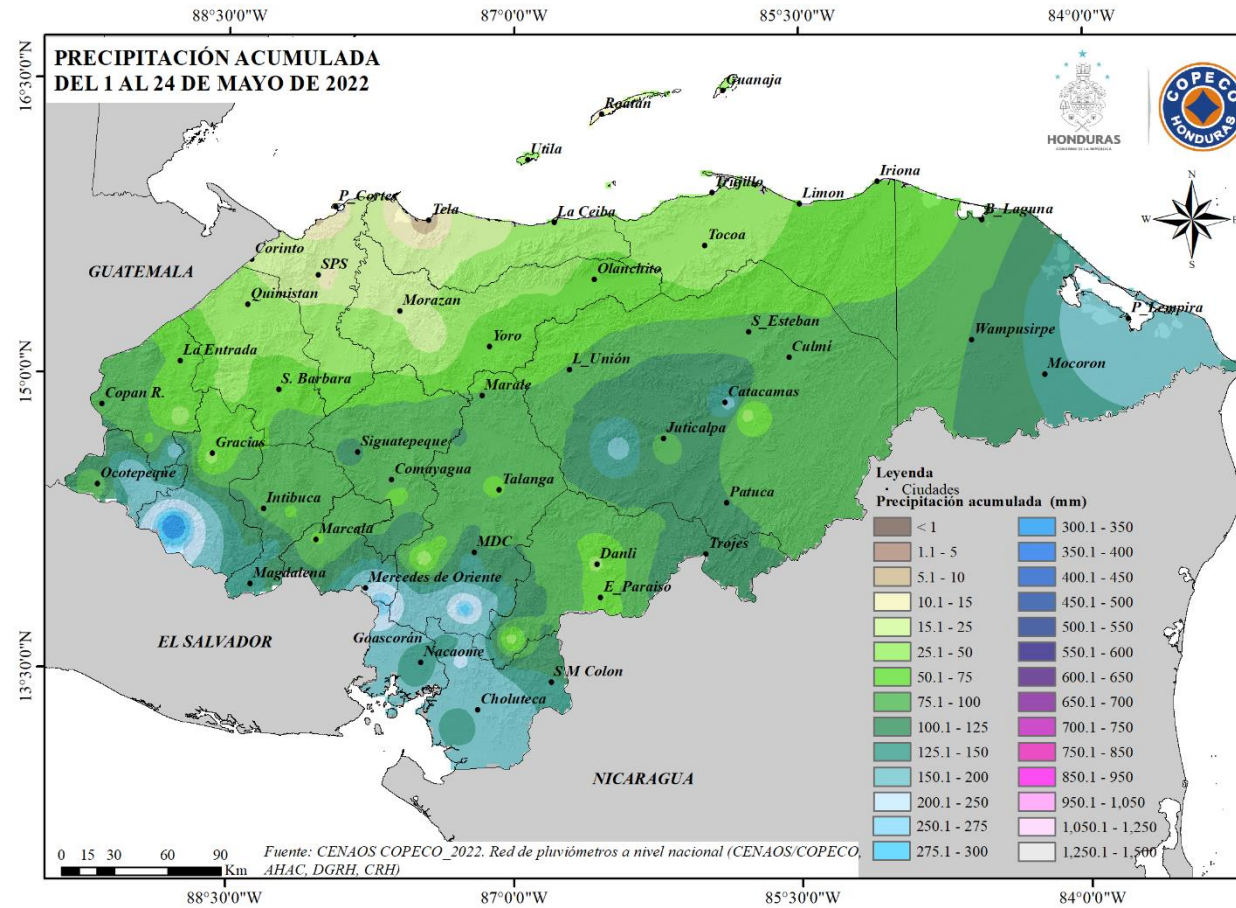
Precipitaciones normales para el mes de mayo para todo el territorio nacional, con tendencia a ligeramente por debajo de lo normal para los departamentos de Copán y La Paz.

AÑOS ANÁLOGOS: 1996, 2012, 2018 y 2021

# PRECIPITACIÓN MAYO 2022

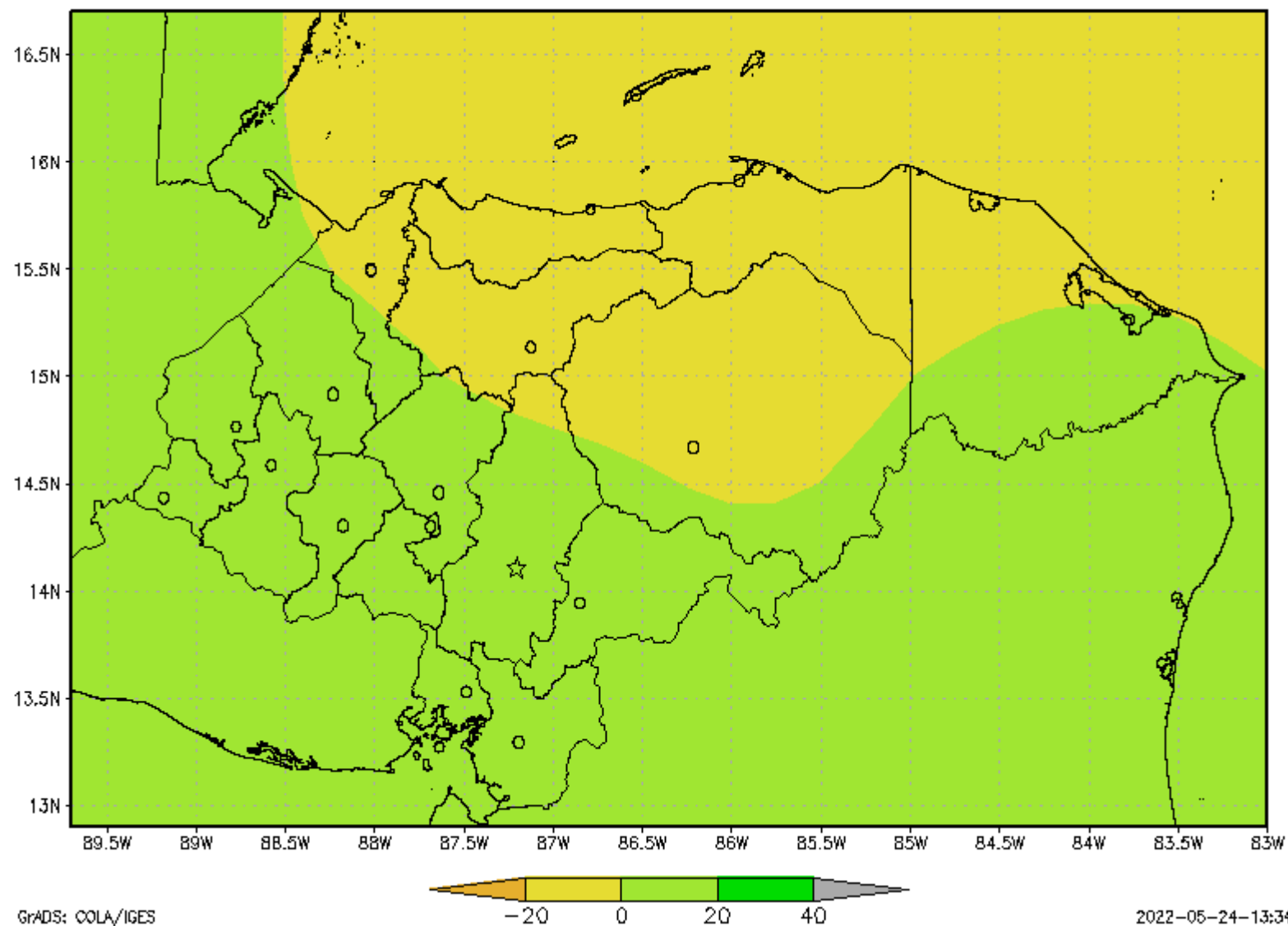


CENAOS



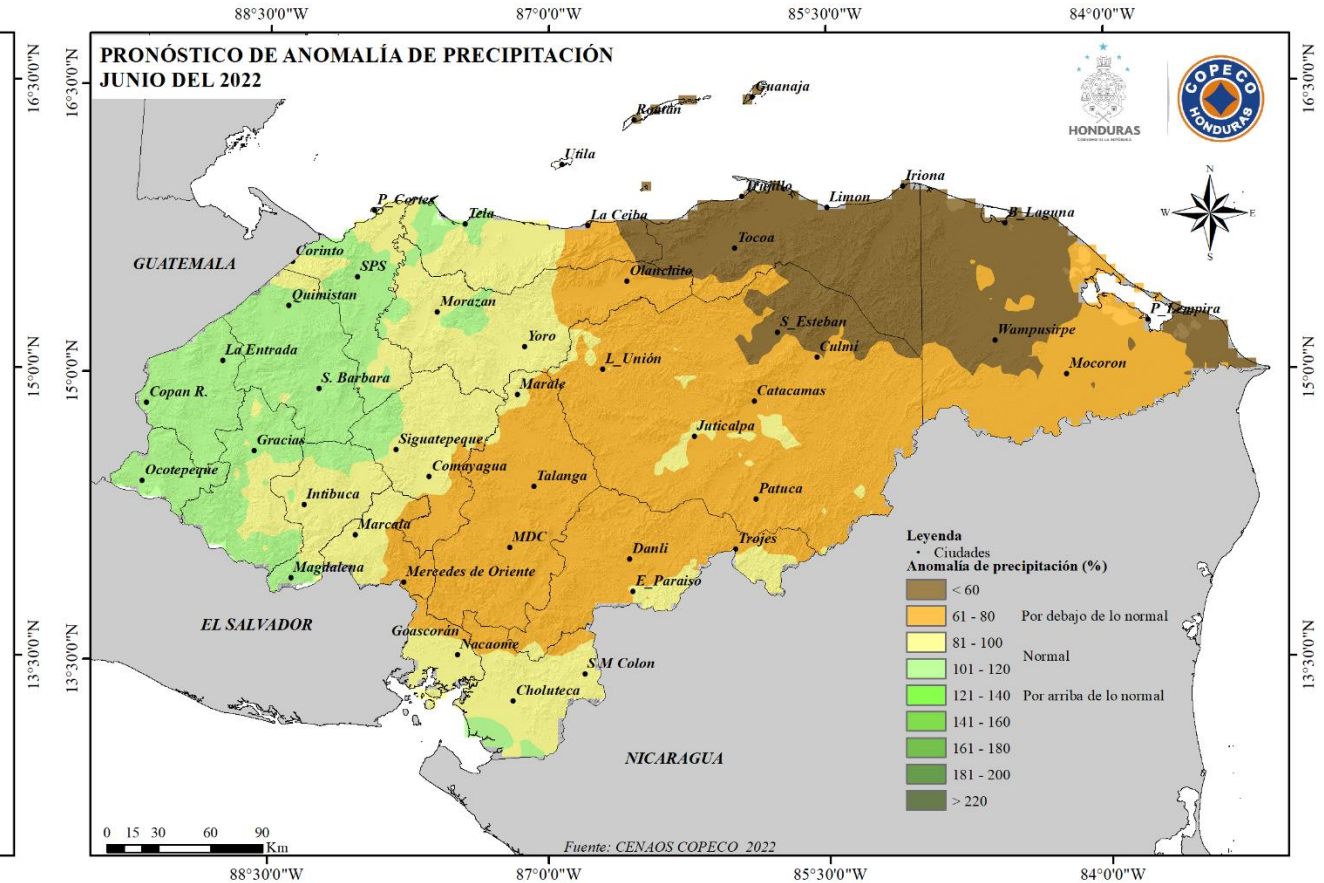
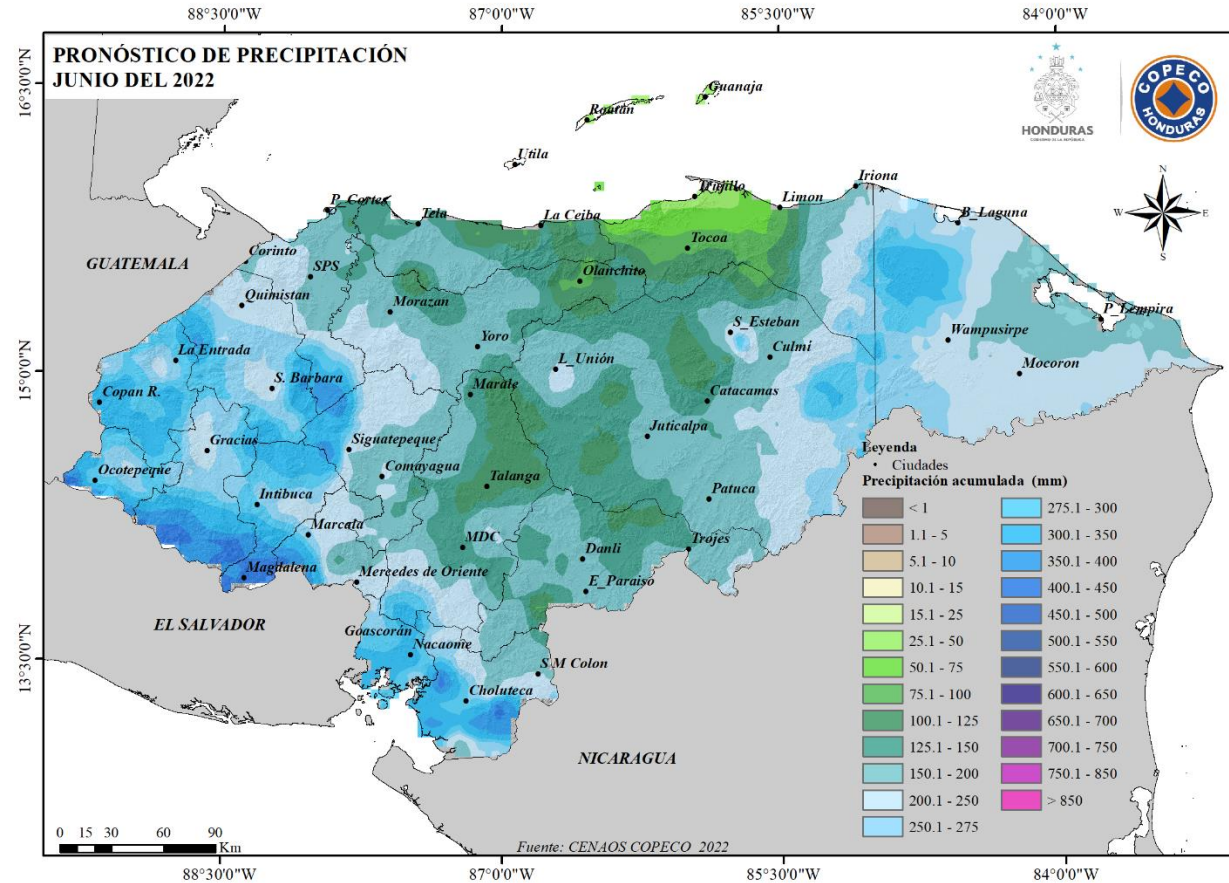


"Pronostico de anomalia de lluvia Junio 2022 (%) NMME"





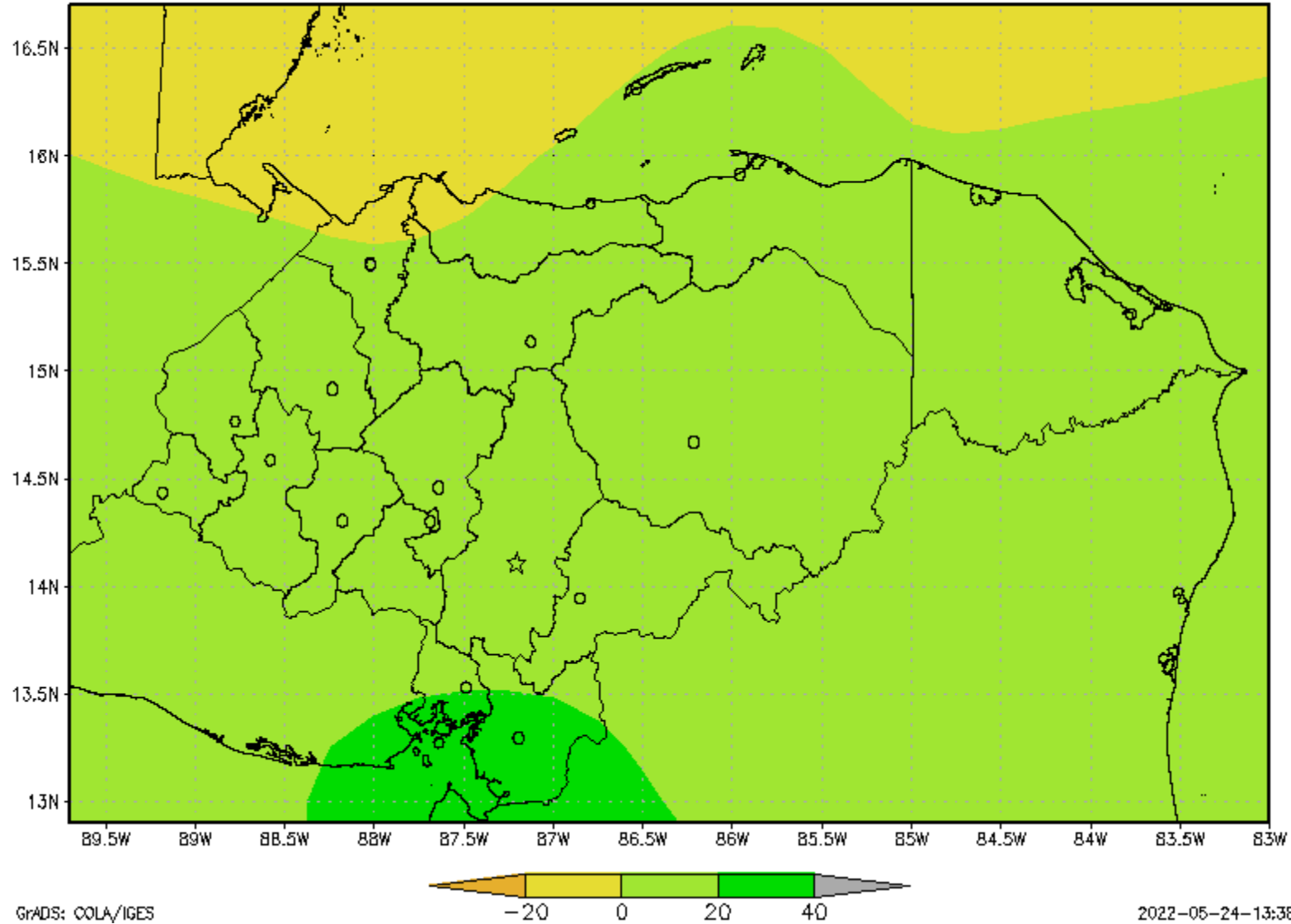
# PRONÓSTICO DE PRECIPITACIÓN JUNIO 2022



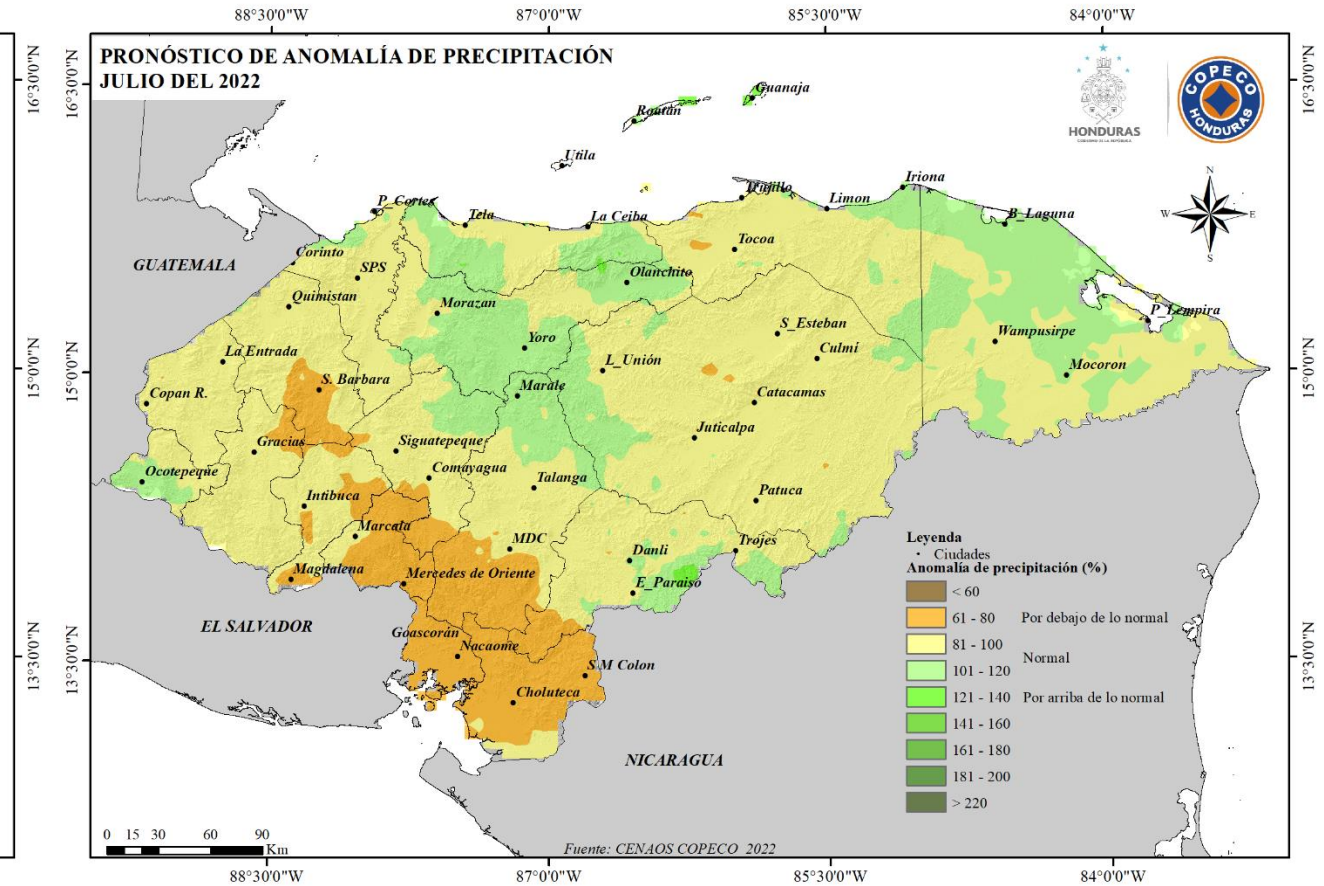
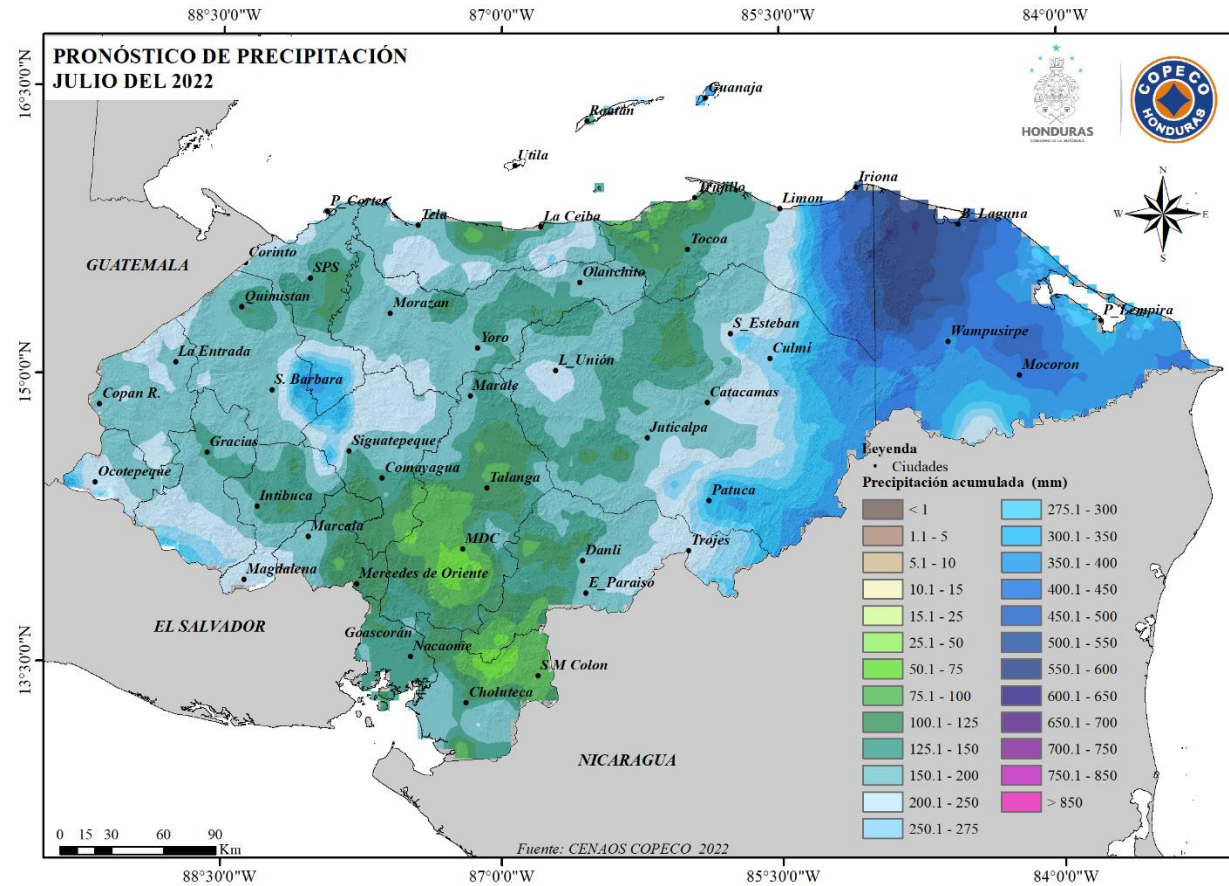
Precipitaciones por debajo de lo normal para los departamentos de Gracias a Dios, Olancho, Colón, El Paraíso y Francisco Morazán. Condiciones normales para el resto del país.

AÑOS ANÁLOGOS: 1996, 2012, 2018 y 2021

"Pronostico de anomalia de lluvia Julio 2022 (%) NMME"



# PRONÓSTICO DE PRECIPITACIÓN JULIO 2022

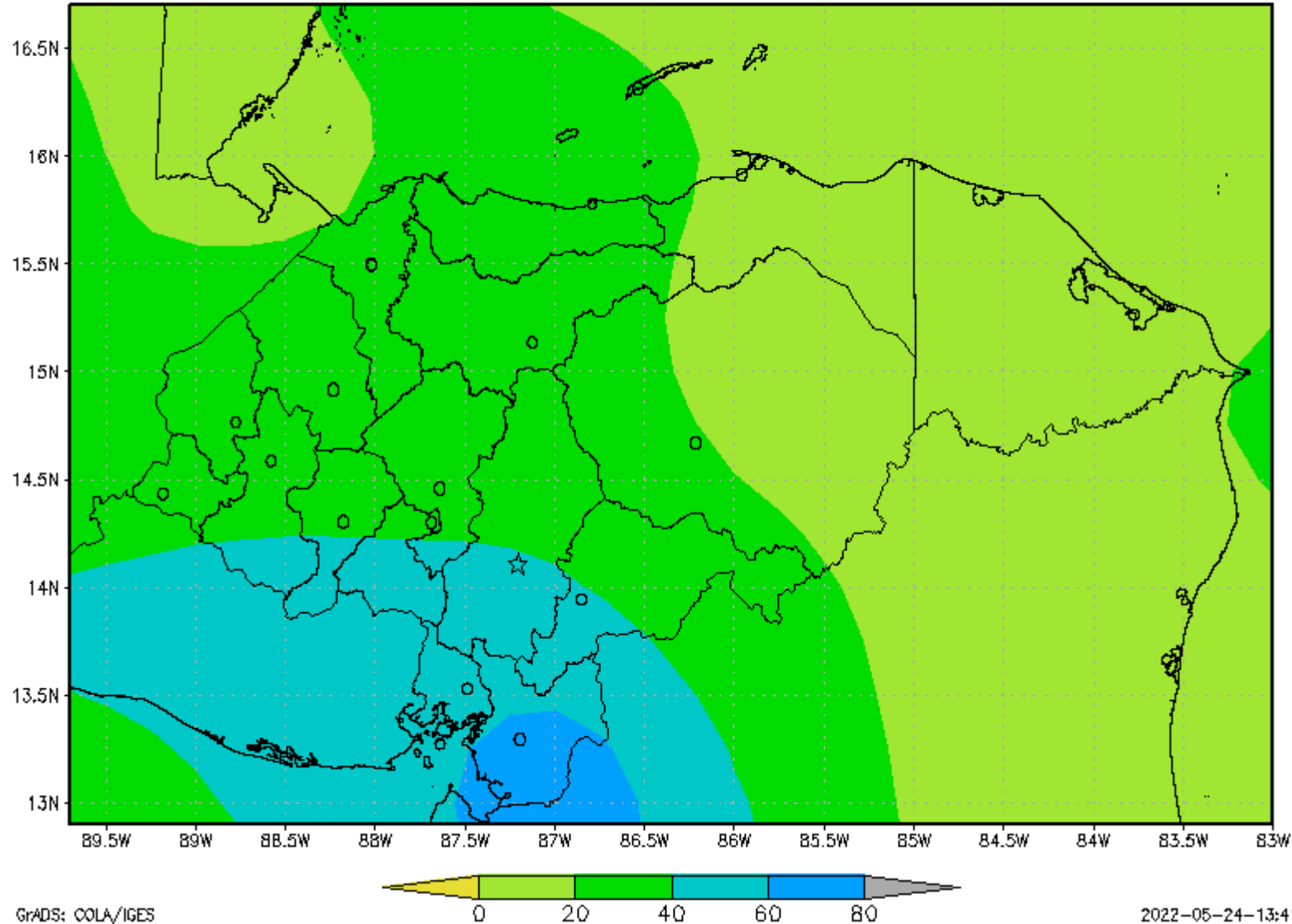


Precipitaciones por debajo de lo normal para los departamentos de Choluteca, Valle, La Paz, Comayagua, Intibucá, El Paraíso y sur de Santa Bárbara. Condiciones normales con tendencia a ligeramente debajo de lo normal para el resto del país.

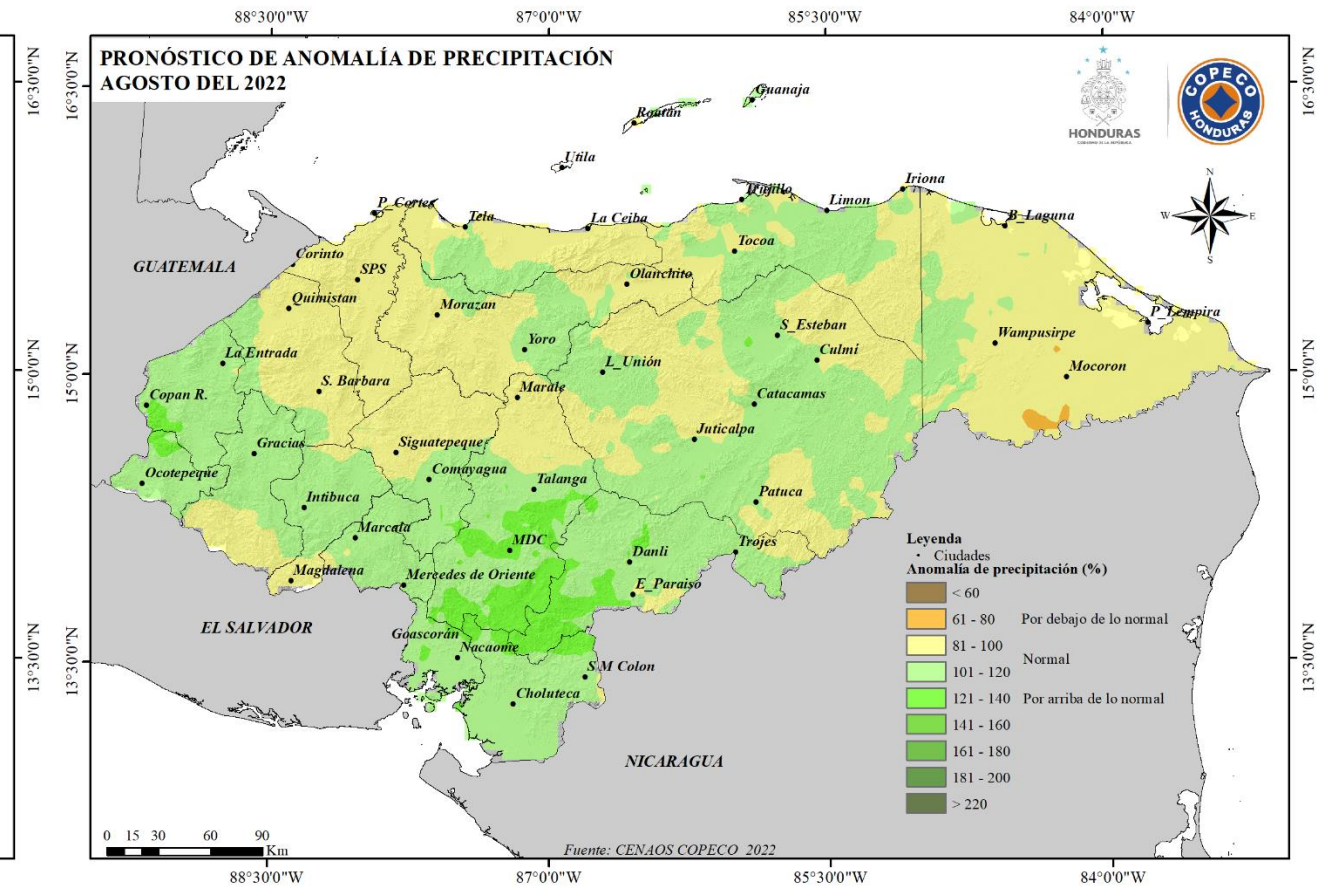
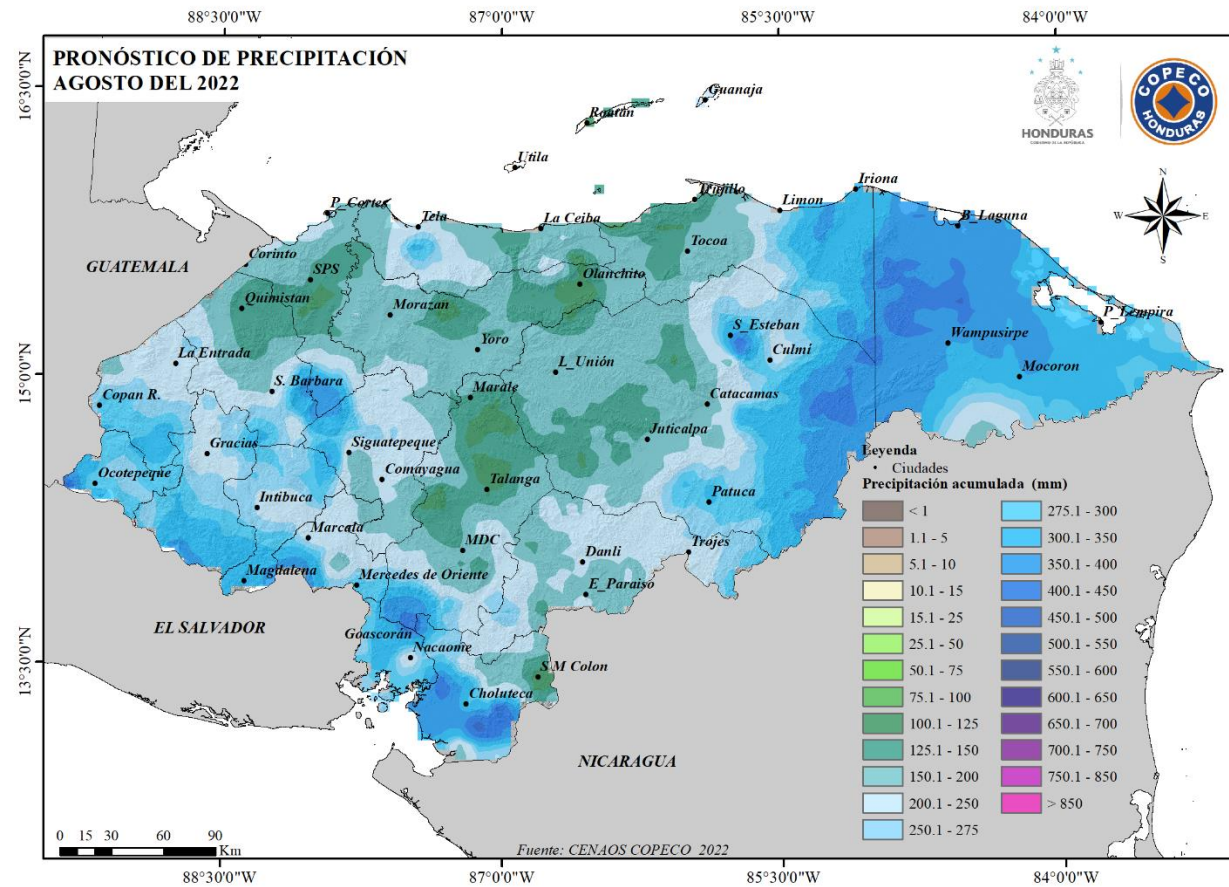
AÑOS ANÁLOGOS: 1996, 2012, 2018 y 2021



"Pronostico de anomalia de lluvia Agosto 2022 (%) NMME"



# PRONÓSTICO DE PRECIPITACIÓN AGOSTO 2022

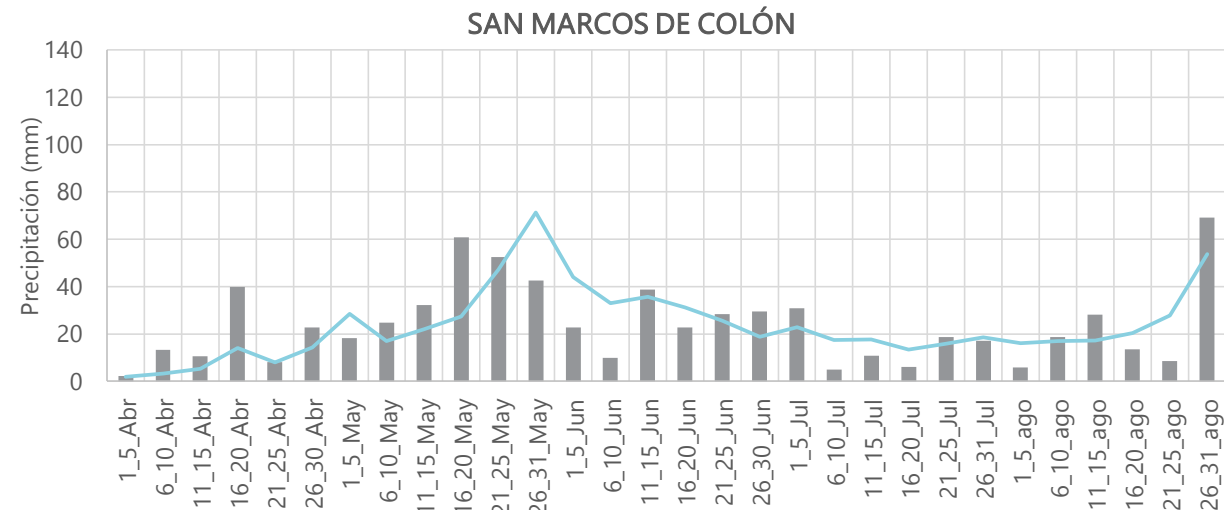
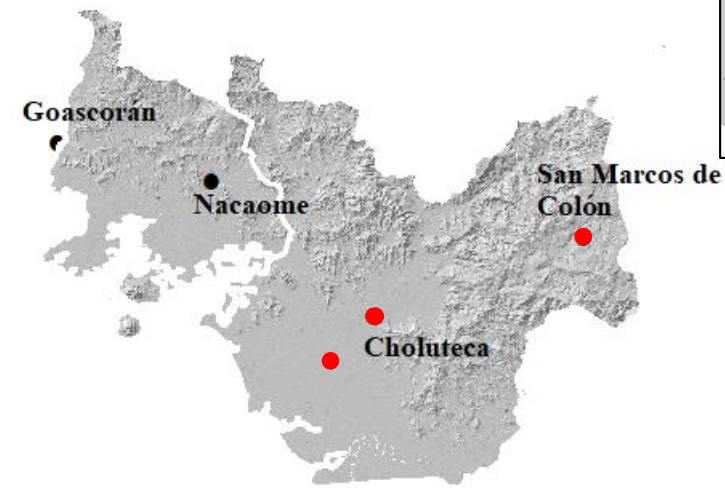
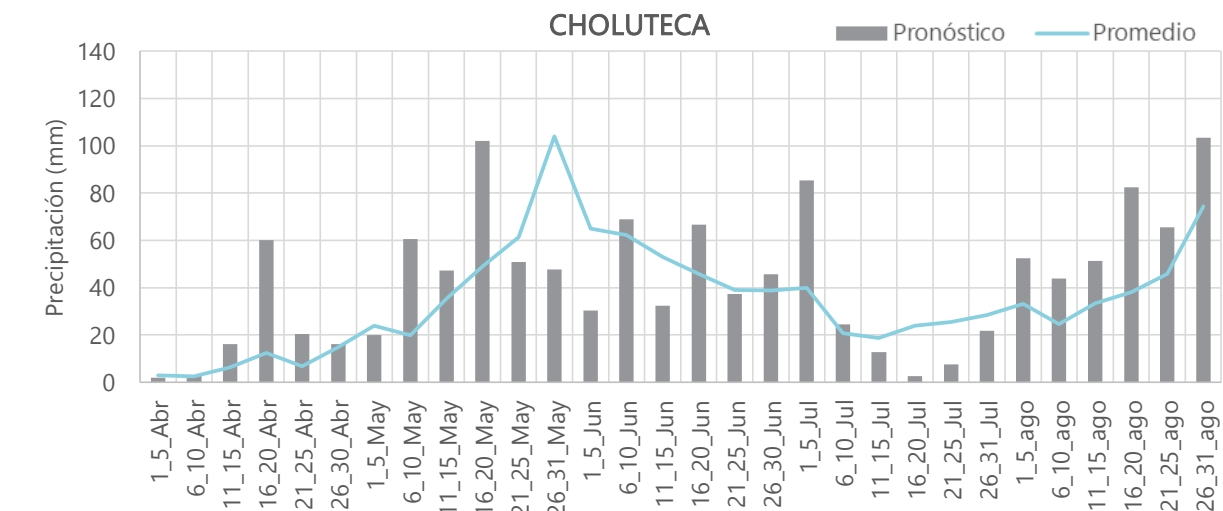
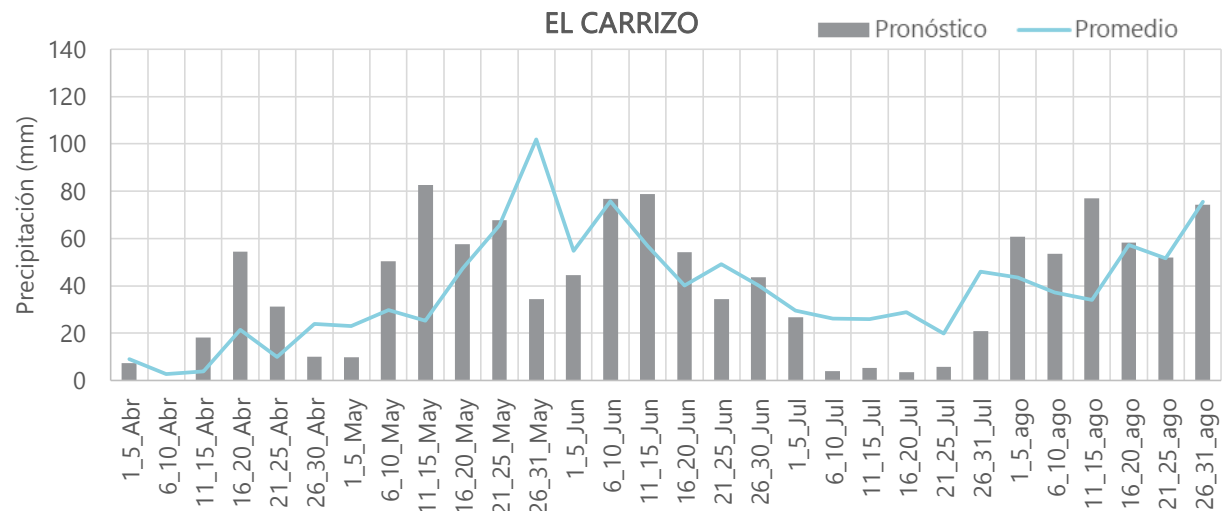


Precipitaciones normales con tendencia a ligeramente debajo de lo normal para Olancho, Gracias a Dios, Colón, el norte de Francisco Morazán y Comayagua. Precipitaciones normales para el resto del país.

AÑOS ANÁLOGOS: 1996, 2012, 2018 y 2021

## ZONA SUR

AÑOS ANÁLOGOS: 1996, 2012, 2018 y 2021



Inicio de temporada lluviosa: 6-10 mayo  
 Canícula severa: 6 de julio al 6 de agosto



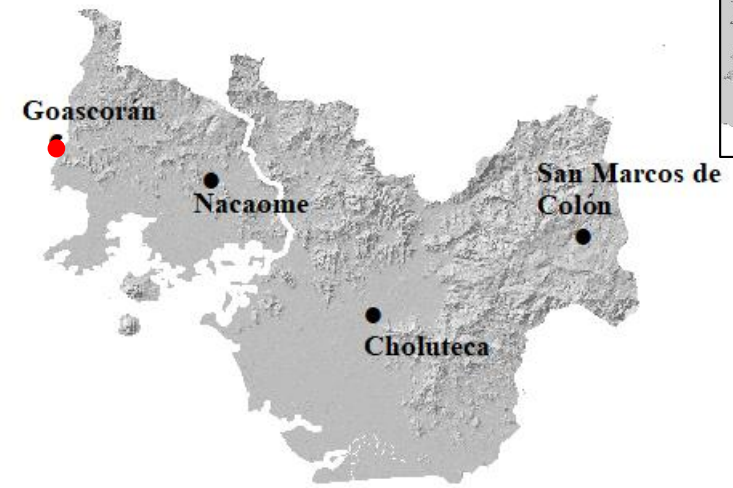
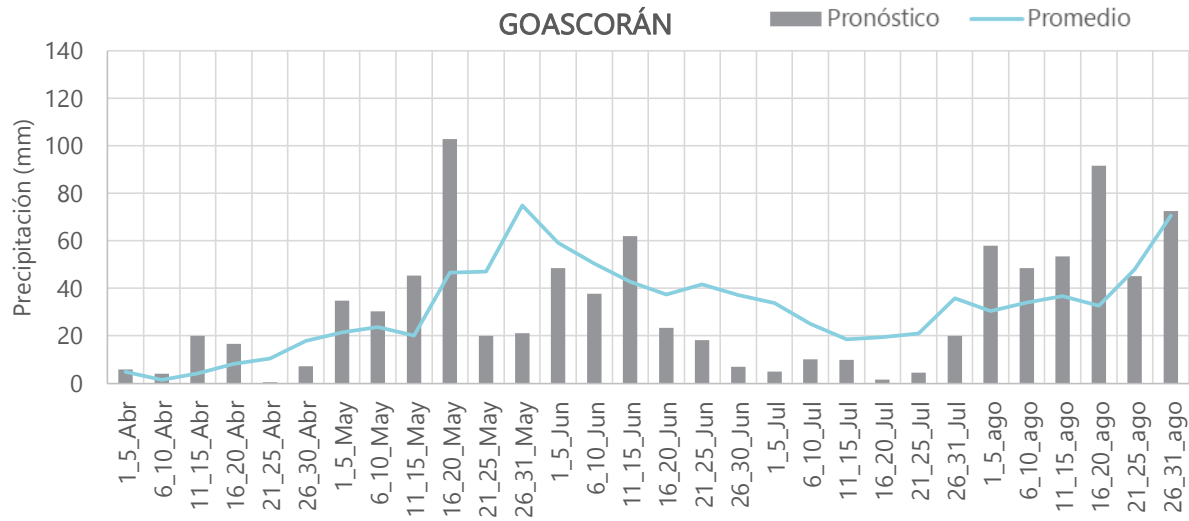
# PRONÓSTICO DE PRECIPITACIÓN AMJJA 2022



CENAOS

## ZONA SUR

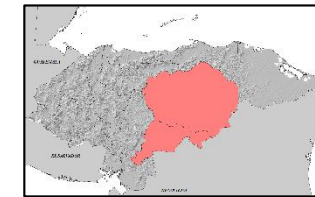
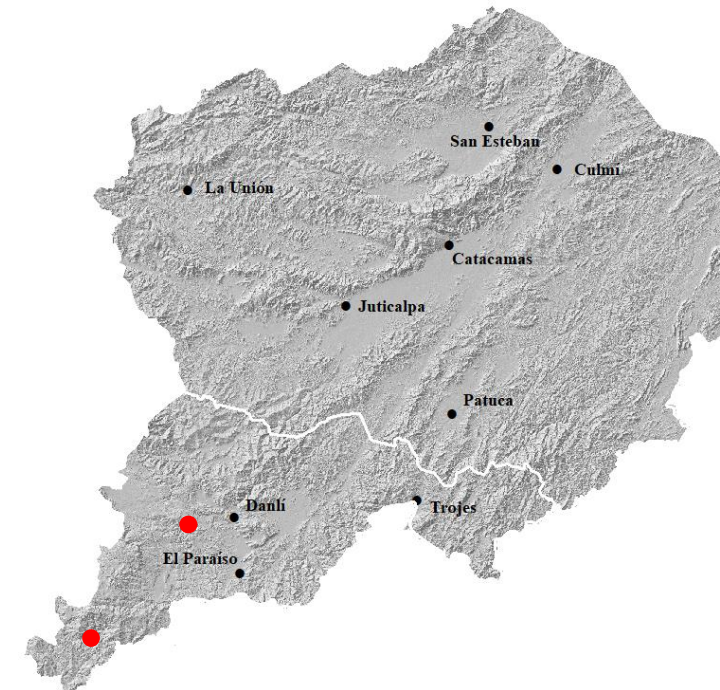
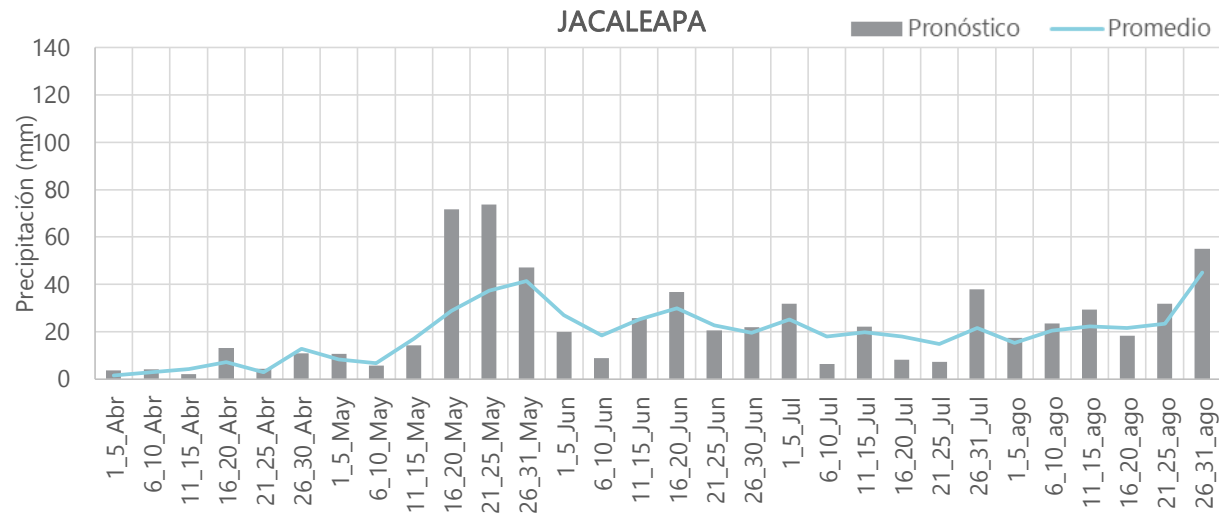
AÑOS ANÁLOGOS: 1996, 2012, 2018 y 2021



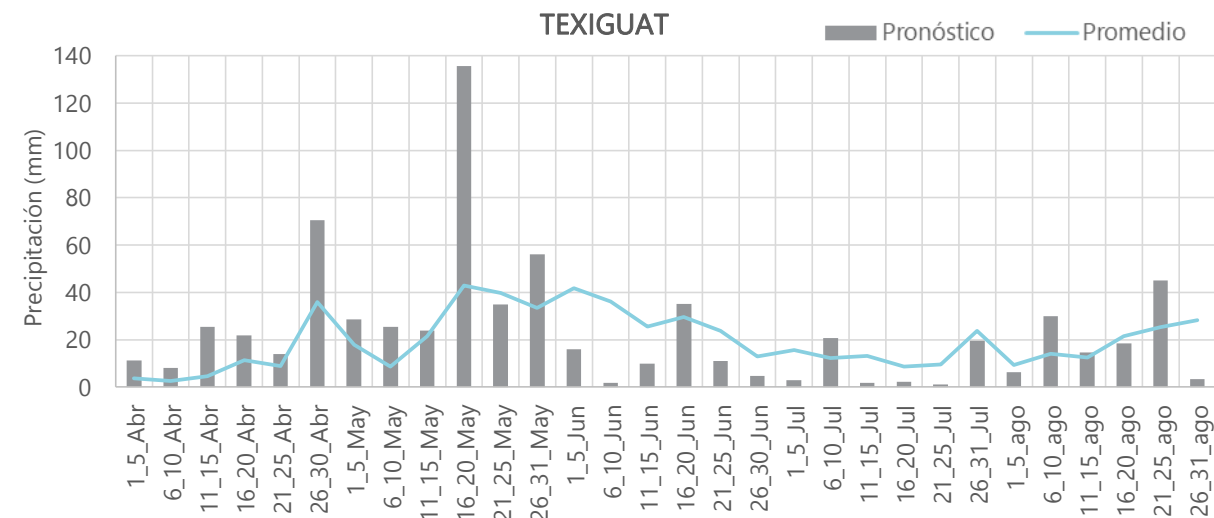
Inicio de temporada lluviosa: 1-5 mayo  
Canícula severa: 6 de julio al 6 de agosto

## ZONA ORIENTAL

AÑOS ANÁLOGOS: 1996, 2012, 2018 y 2021



Inicio de temporada lluviosa: 16-20 mayo

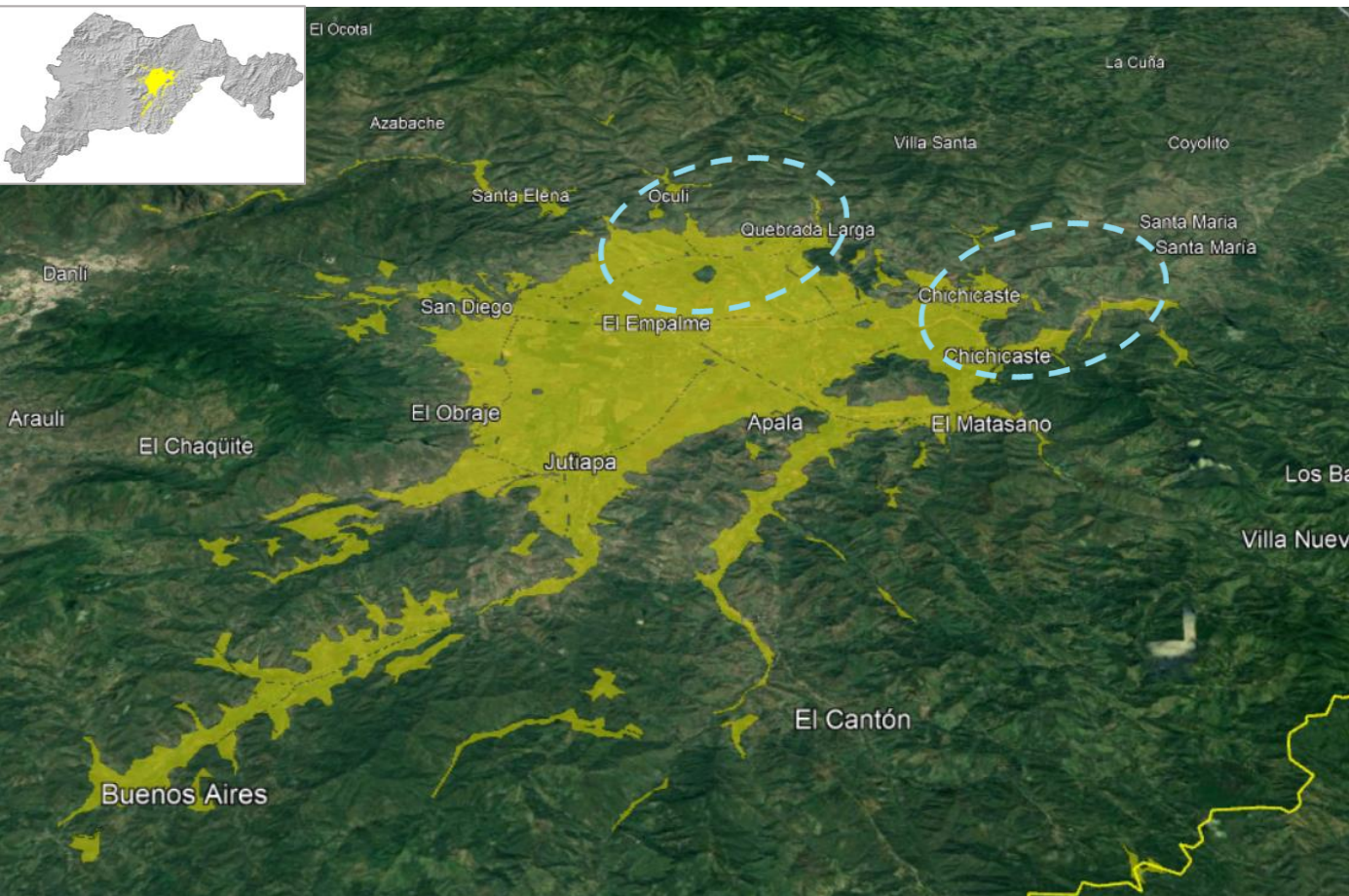


# PRONÓSTICO DE PRECIPITACIÓN AMJJA 2022

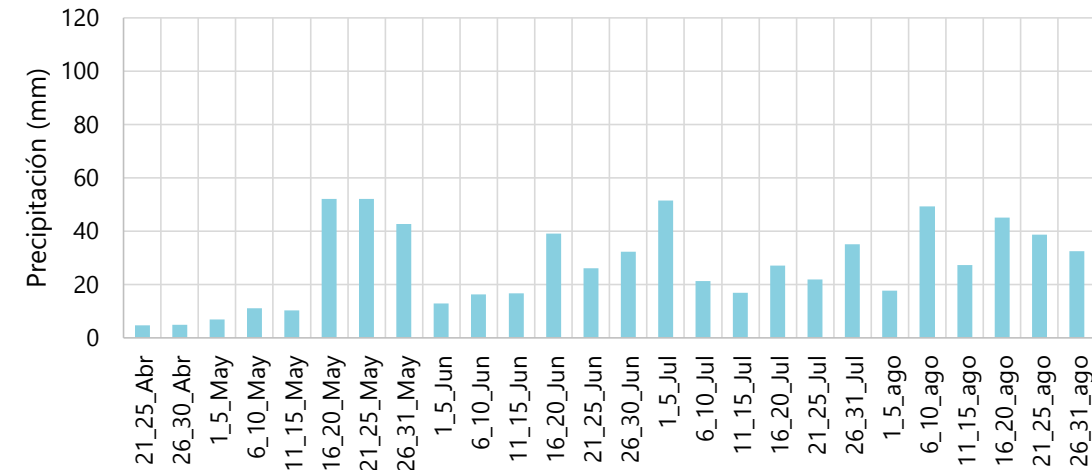


CENAOS

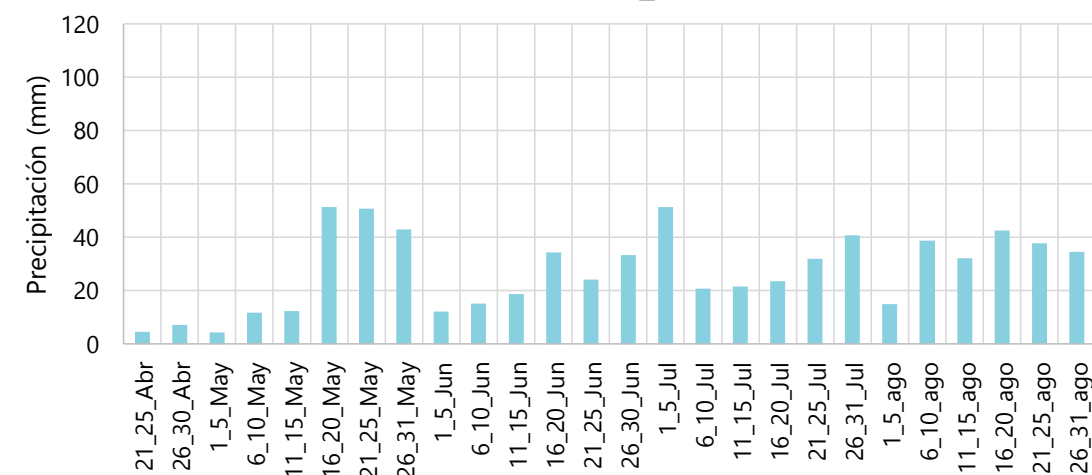
## VALLE DE JAMASTRÁN



### Valle Jamastrán\_Norte



### Valle Jamastrán\_Este



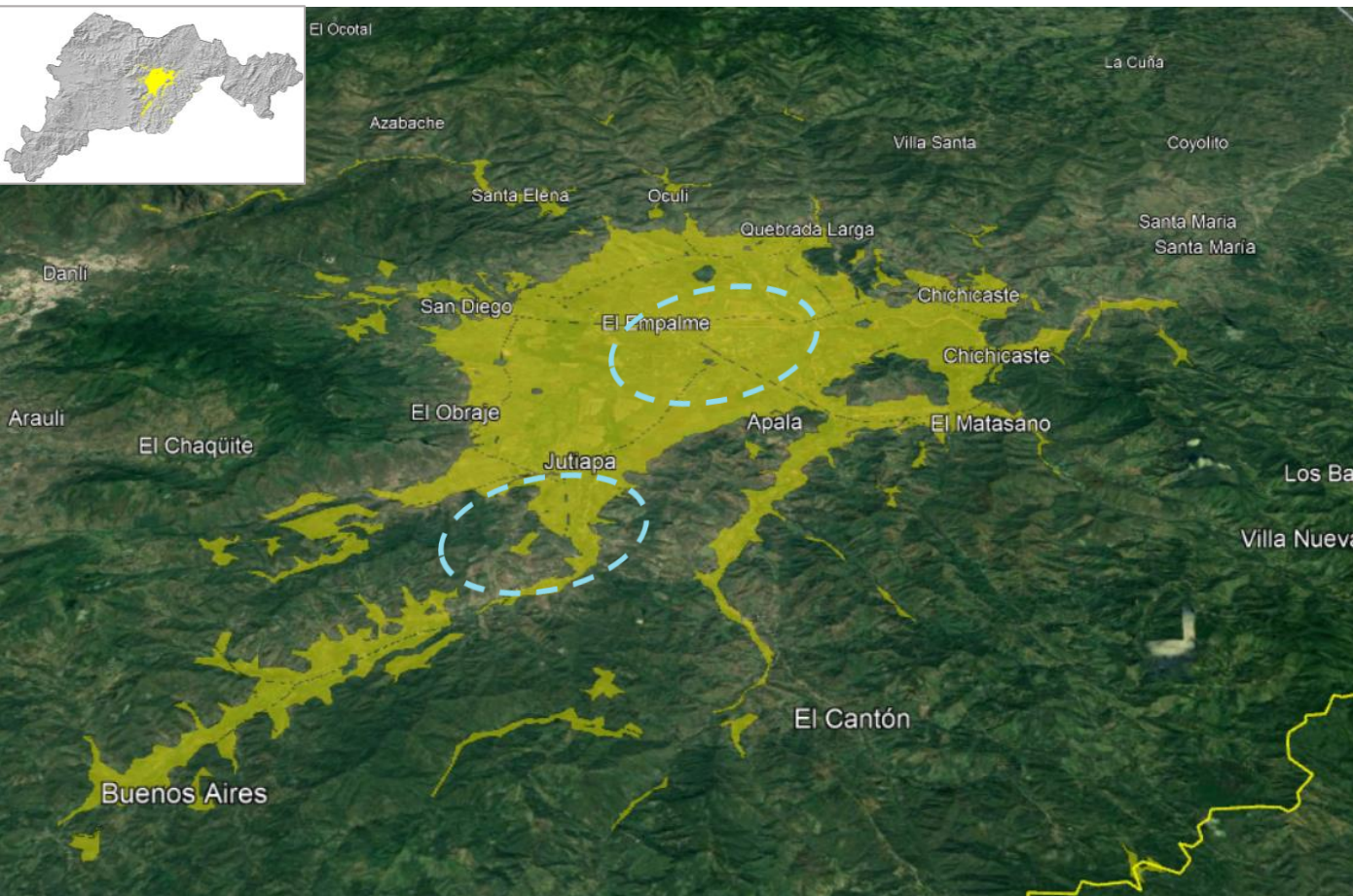


# PRONÓSTICO DE PRECIPITACIÓN AMJJA 2022

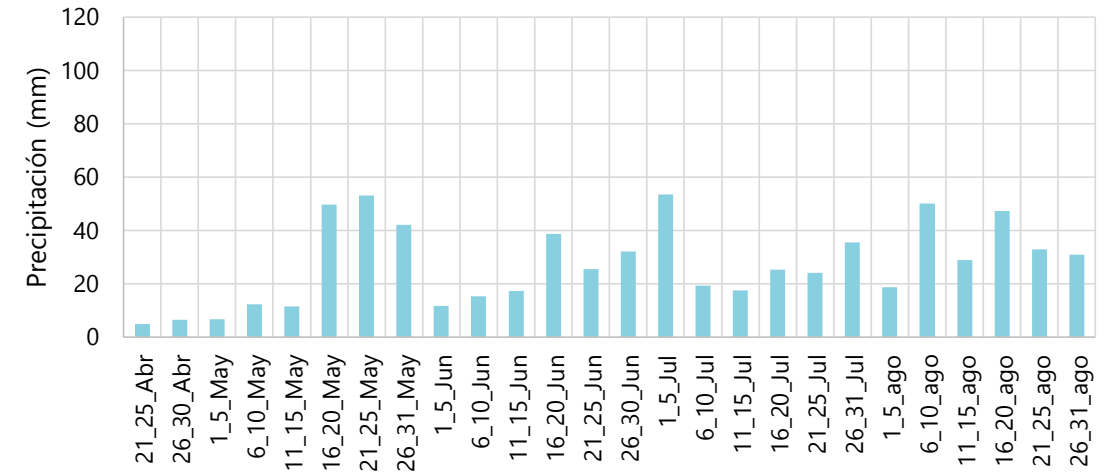


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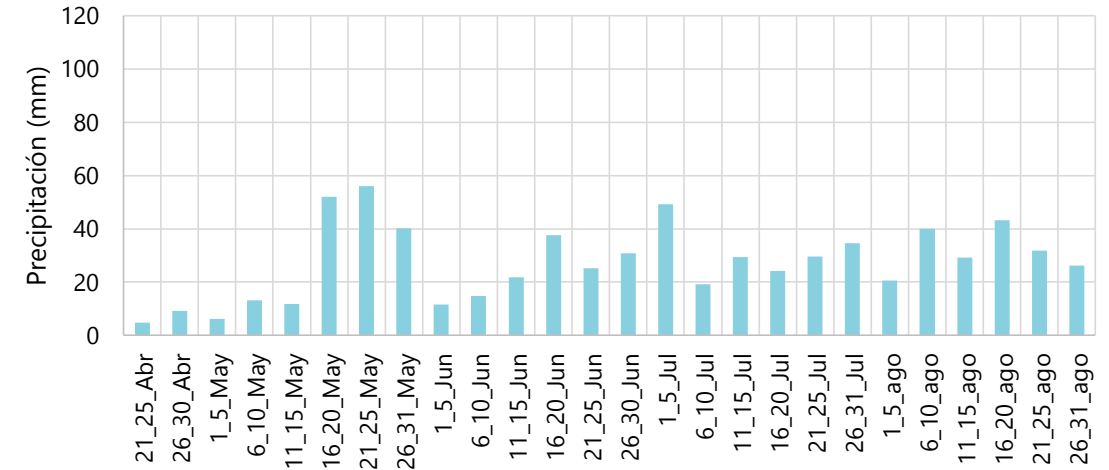
## VALLE DE JAMAISTRÁN



### Valle Jamastrán\_Centro



### Valle Jamastrán Suroeste

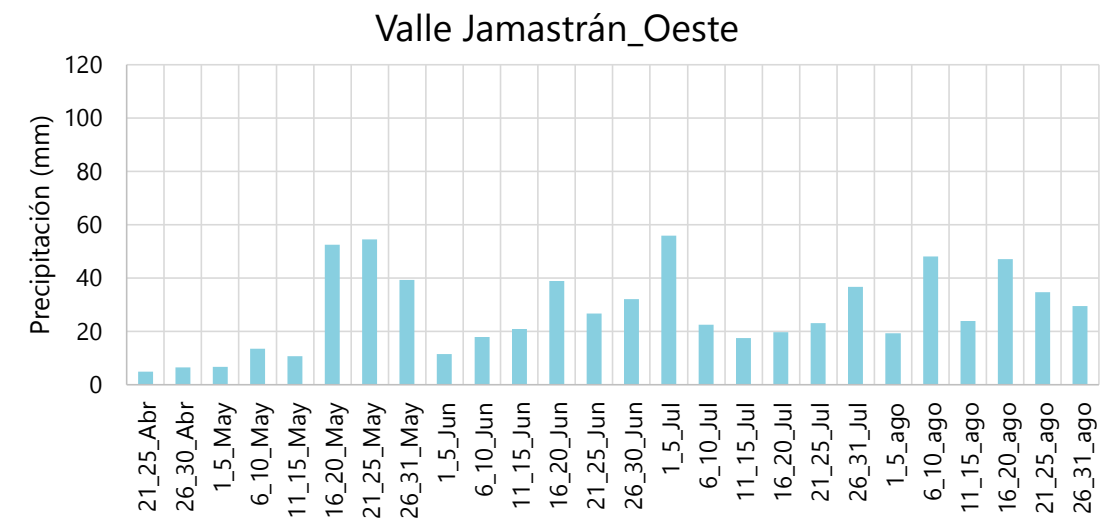
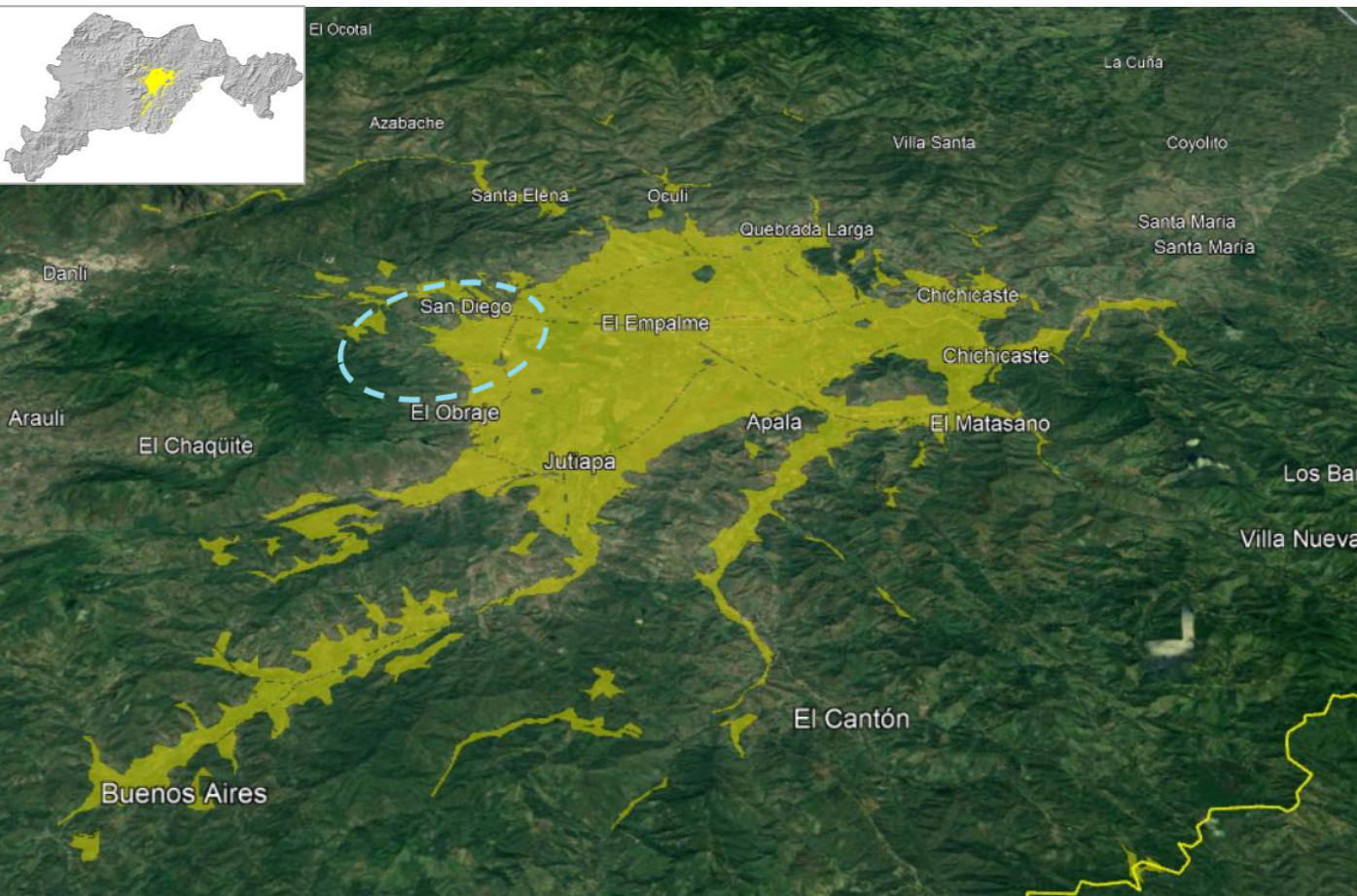


# PRONÓSTICO DE PRECIPITACIÓN AMJJA 2022



CENAOS

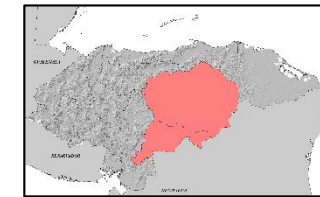
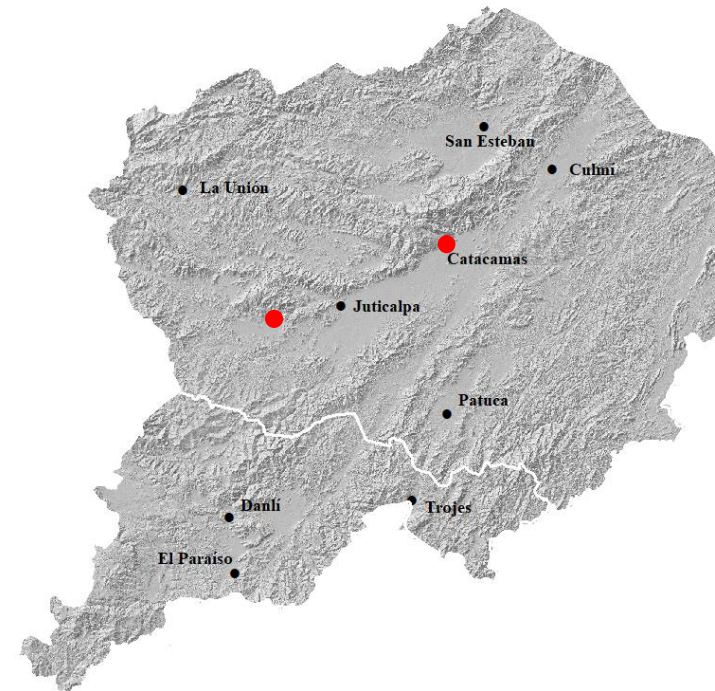
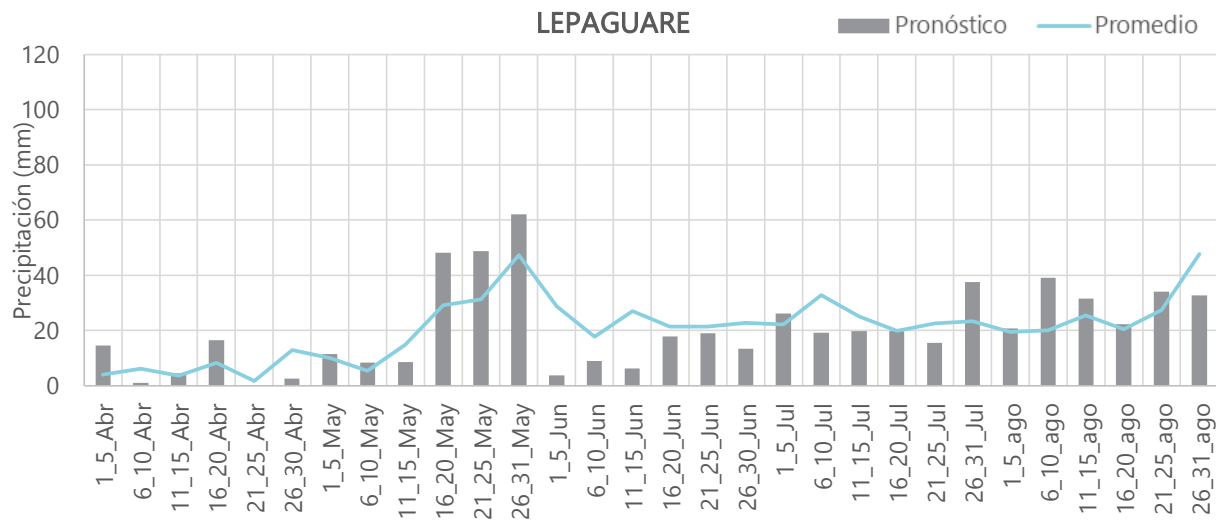
## VALLE DE JAMASTRÁN



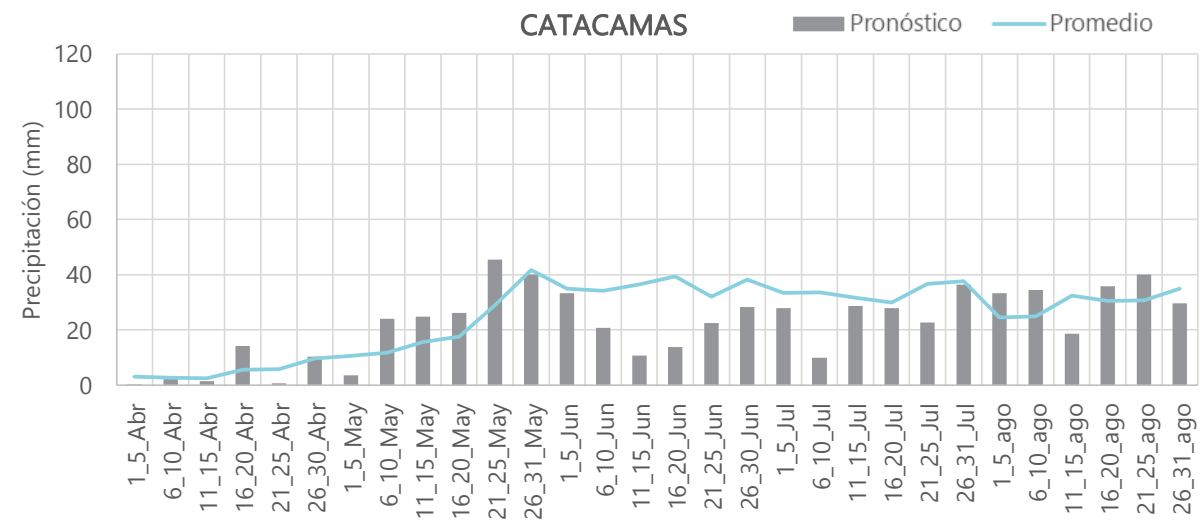


## ZONA ORIENTAL

AÑOS ANÁLOGOS: 1996, 2012, 2018 y 2021



Inicio de temporada lluviosa: 16-20 mayo



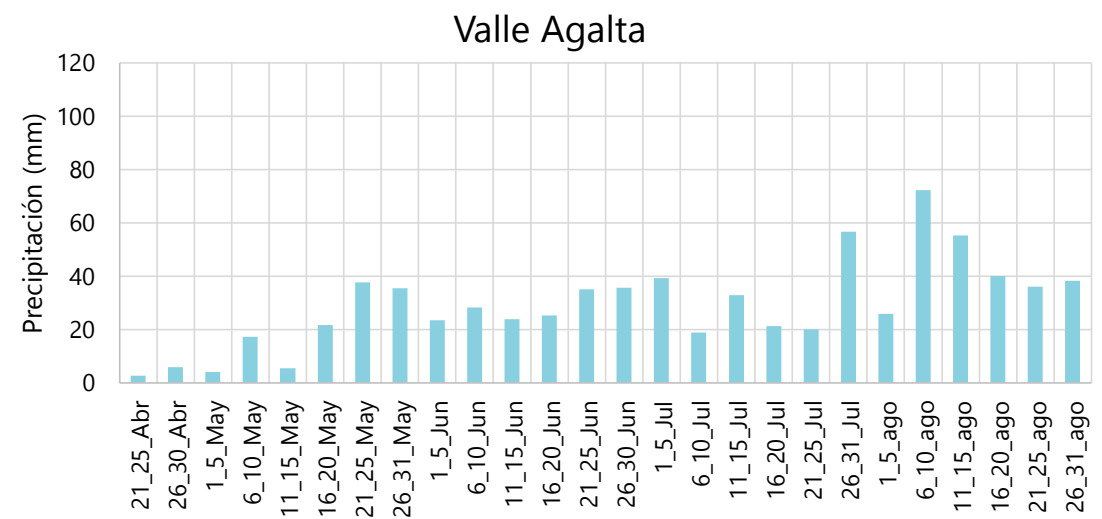
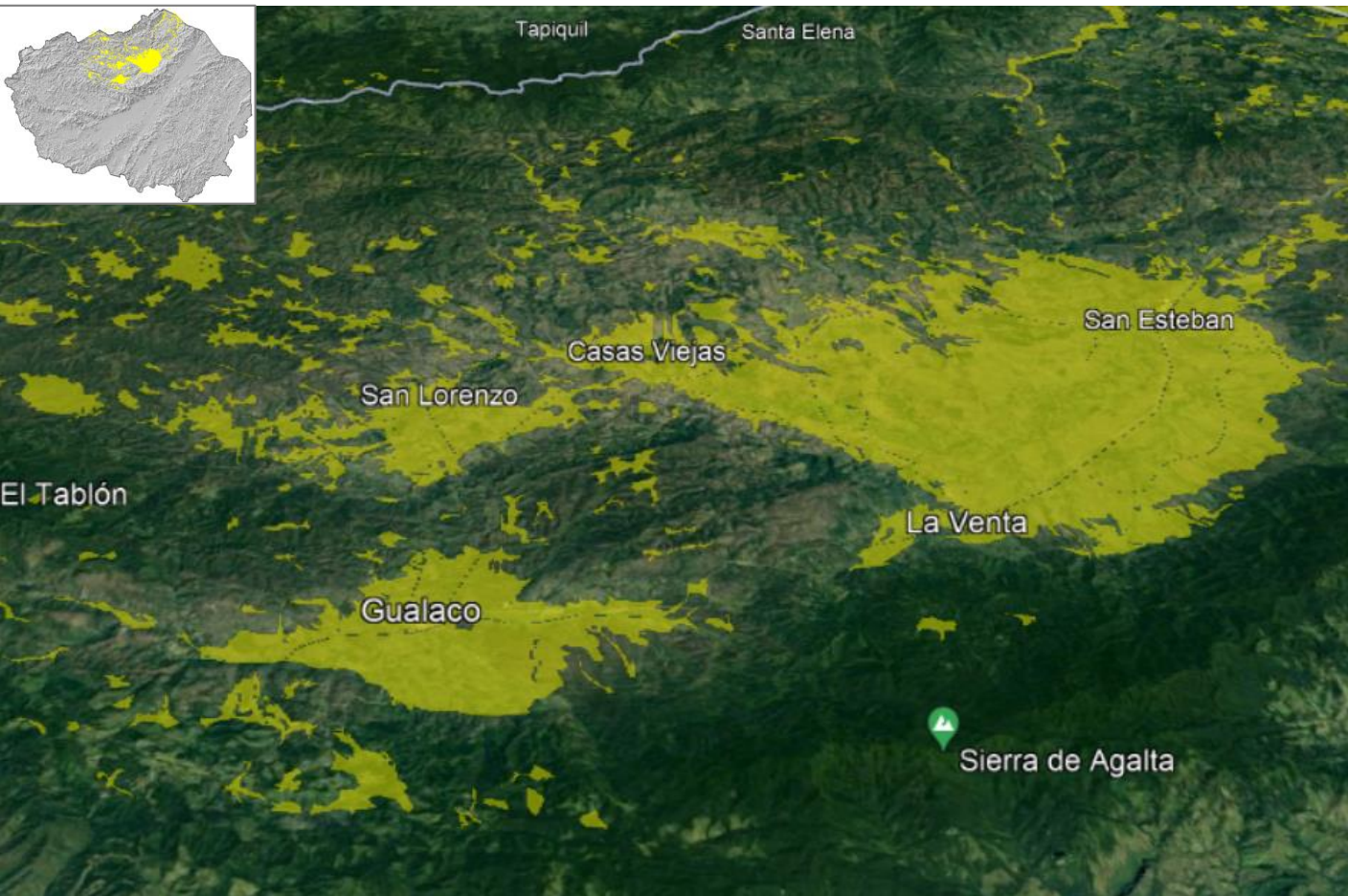


# PRONÓSTICO DE PRECIPITACIÓN AMJJA 2022



CENAOS

## VALLE DE AGALTA



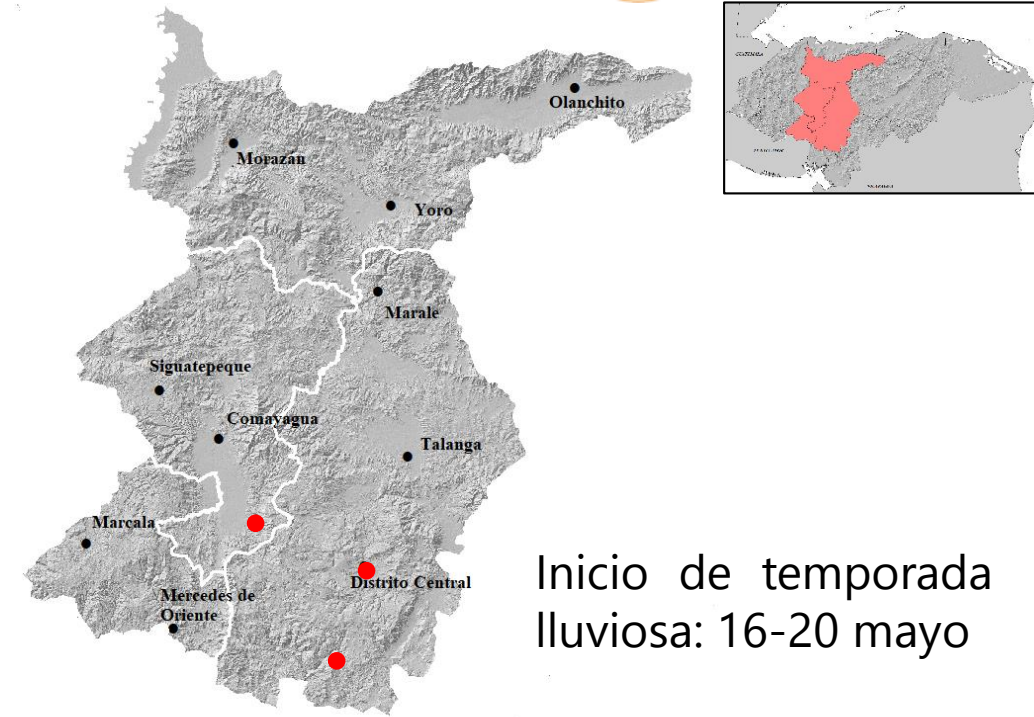
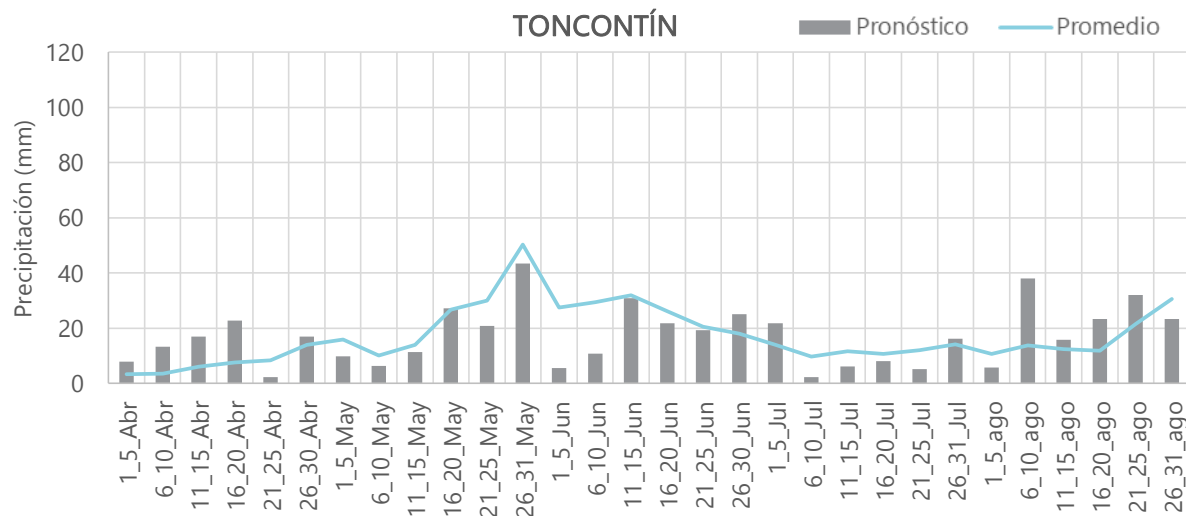
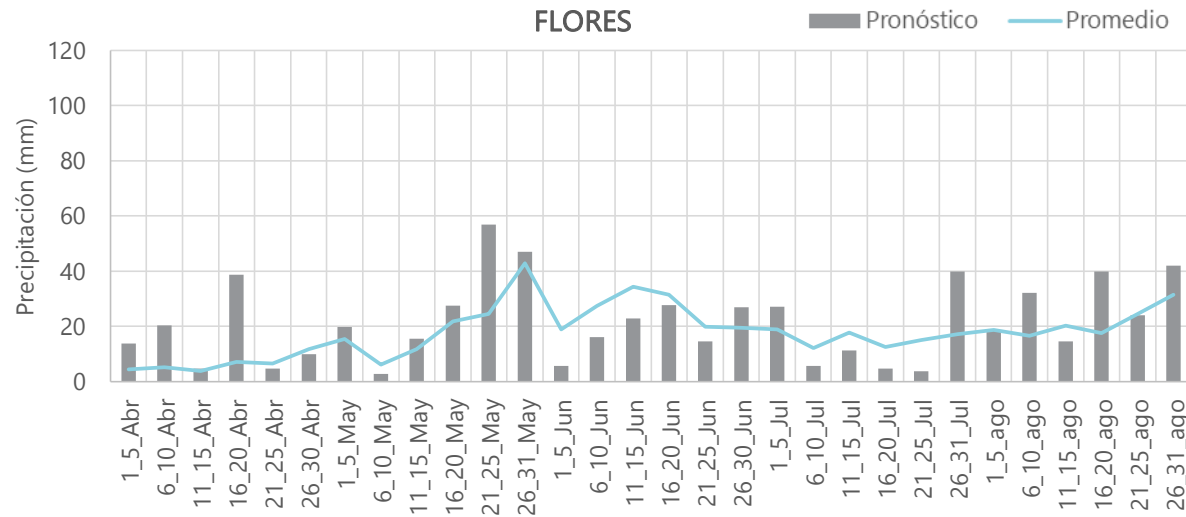
# PRONÓSTICO DE PRECIPITACIÓN AMJA 2022



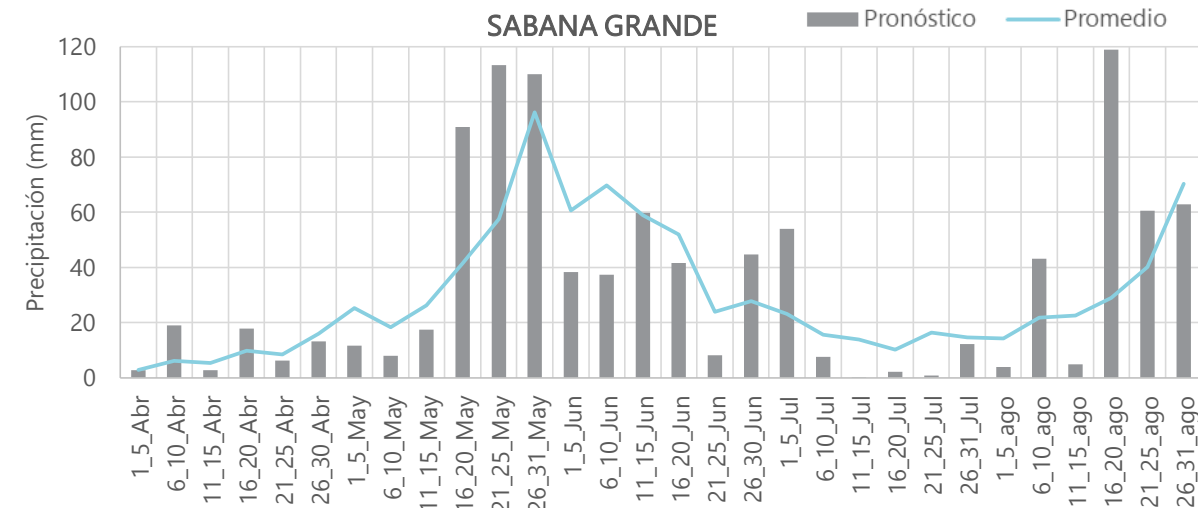
CENAOS

## ZONA CENTRAL

AÑOS ANÁLOGOS: 1996, 2012, 2018 y 2021



Inicio de temporada lluviosa: 16-20 mayo



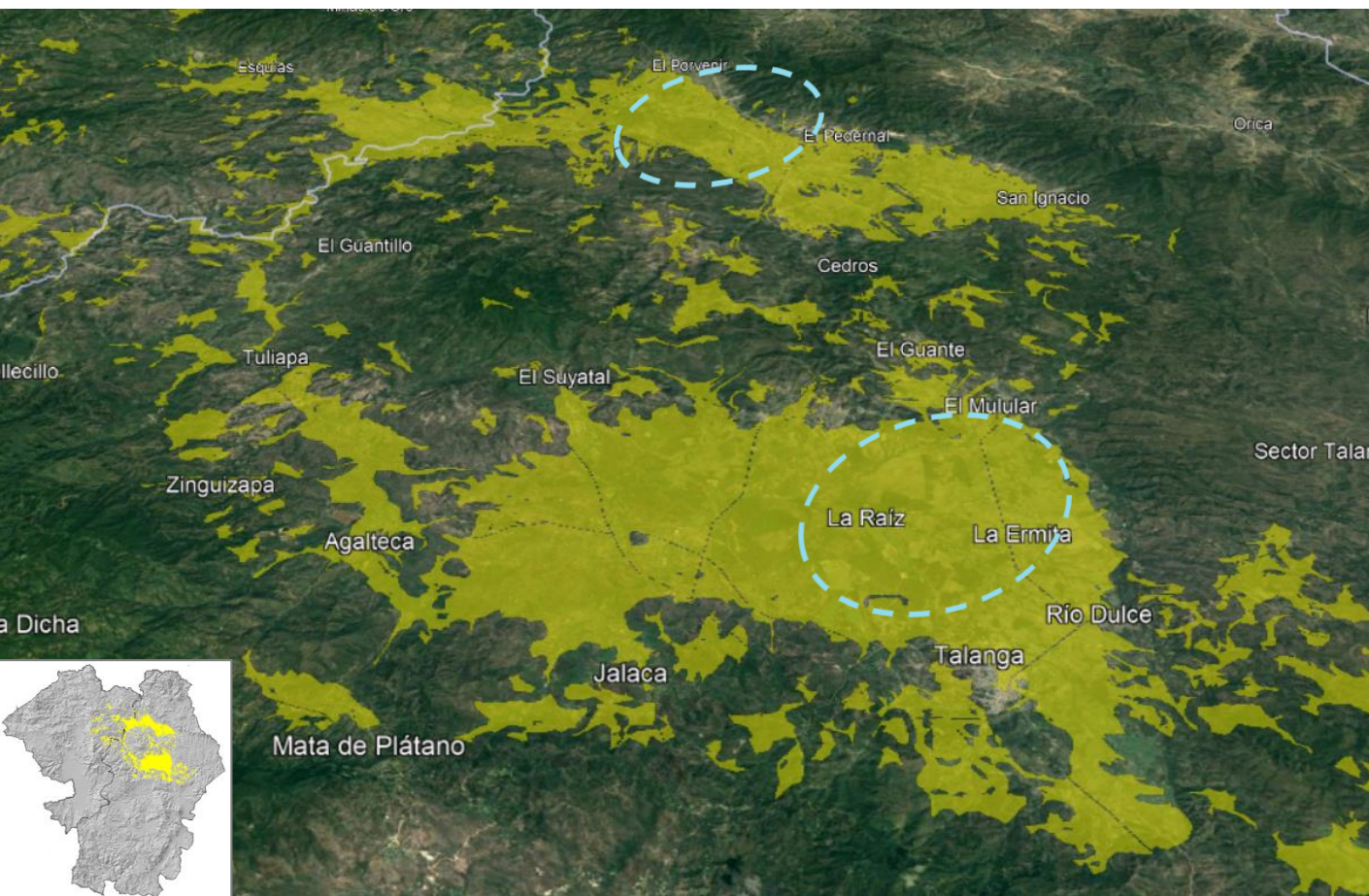


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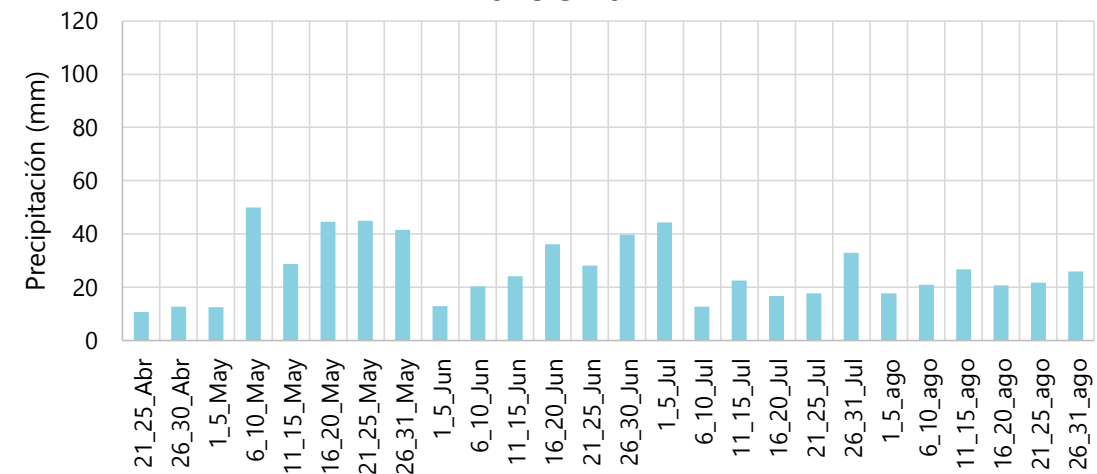


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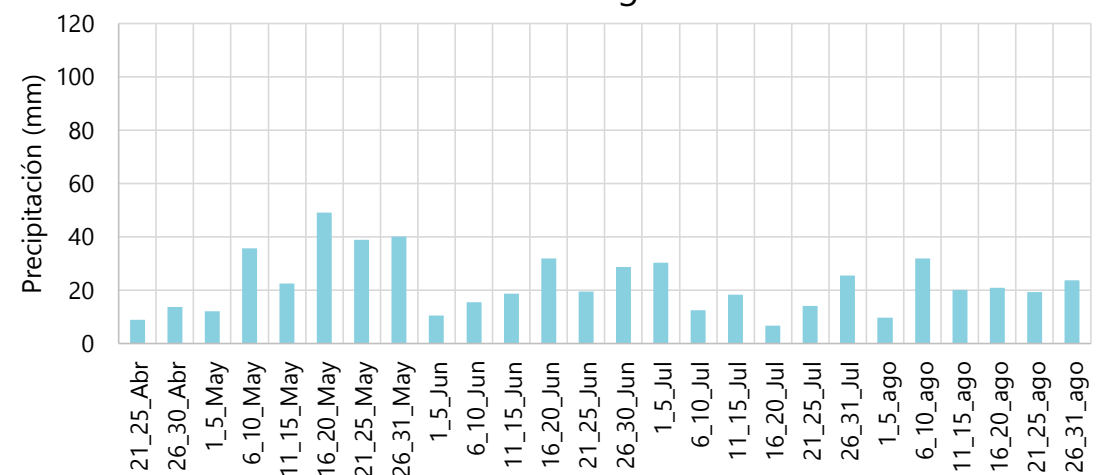
## VALLES DE SIRIA Y TALANGA



### Valle Siria



### Valle Talanga





# PRONÓSTICO DE PRECIPITACIÓN AMJJA 2022

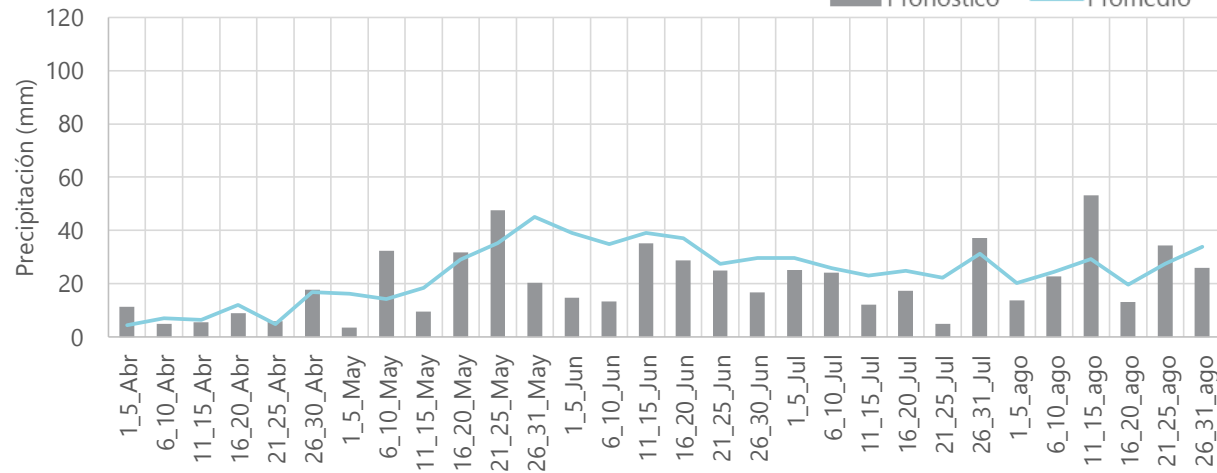


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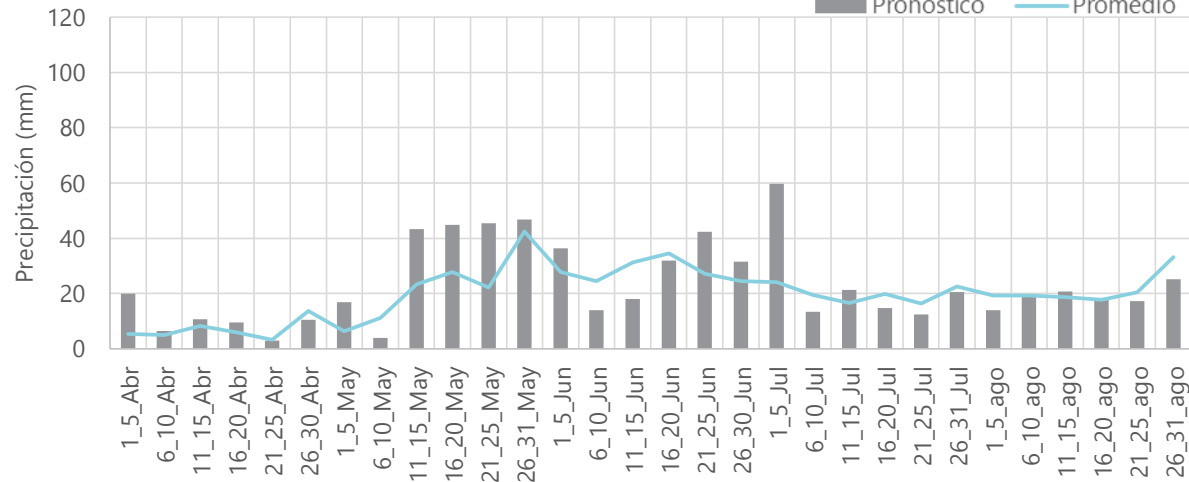
## ZONA CENTRAL

AÑOS ANÁLOGOS: 1996, 2012, 2018 y 2021

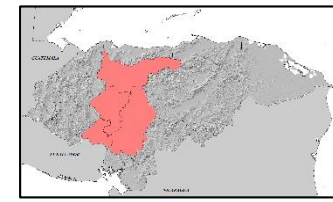
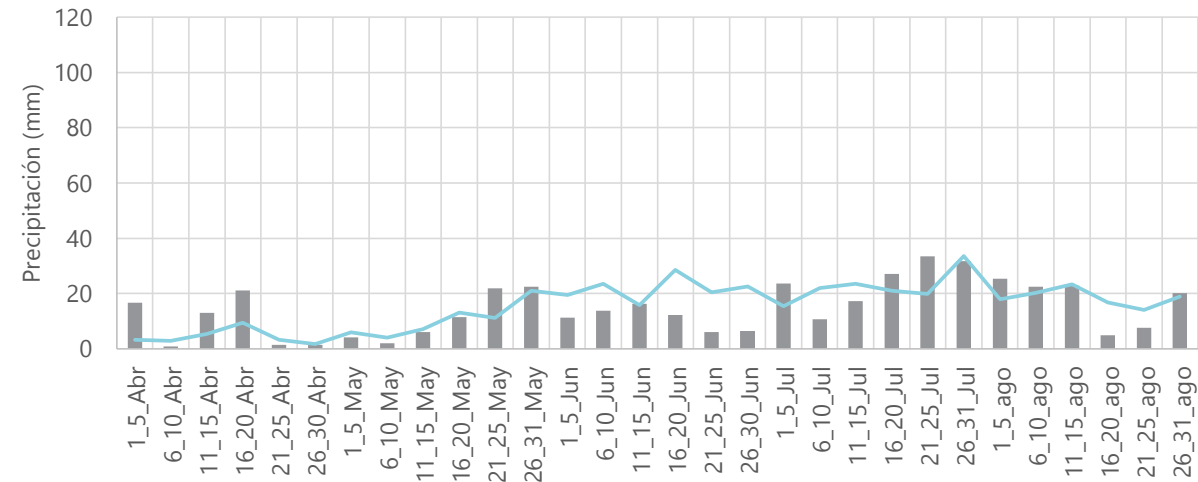
AGUACALIENTE



YORO



OLANCHITO



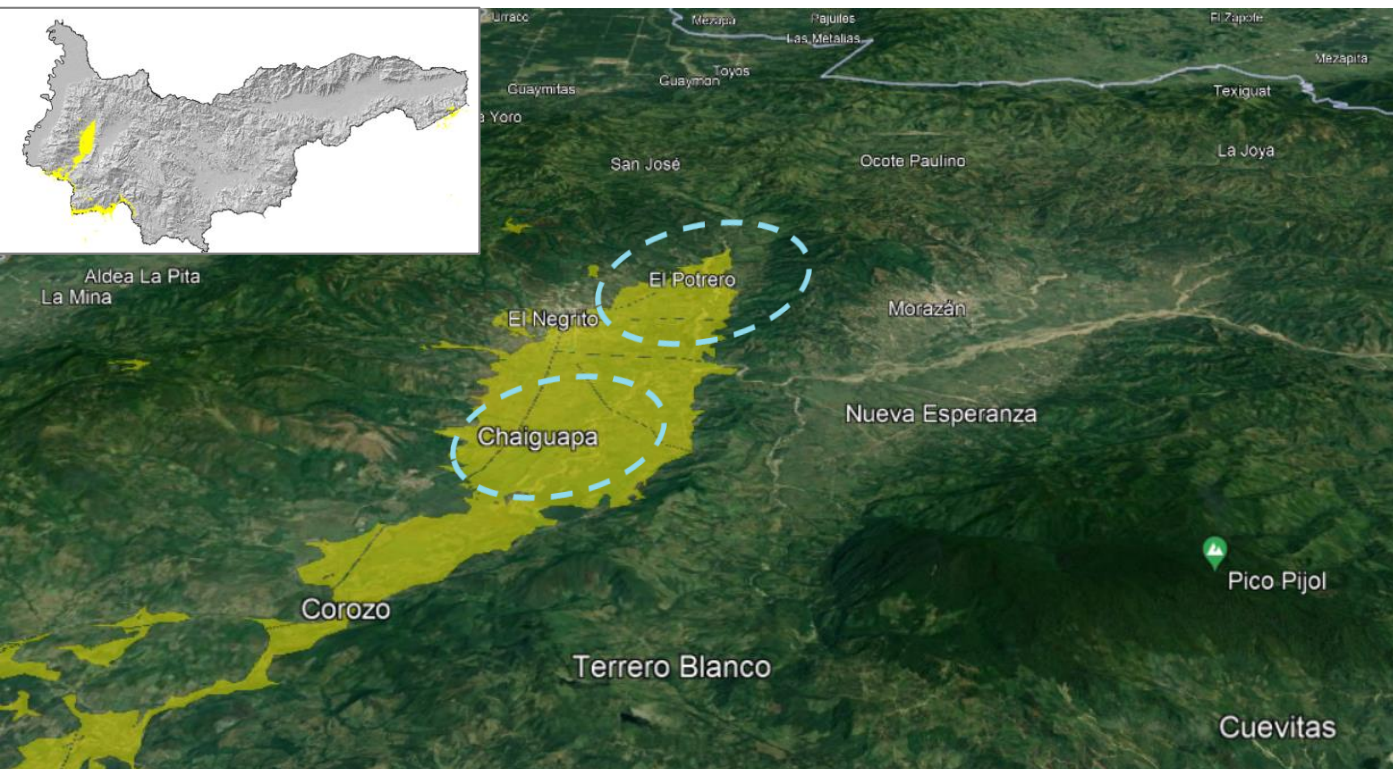
Inicio de temporada lluviosa: 11-15 mayo

# PRONÓSTICO DE PRECIPITACIÓN AMJJA 2022

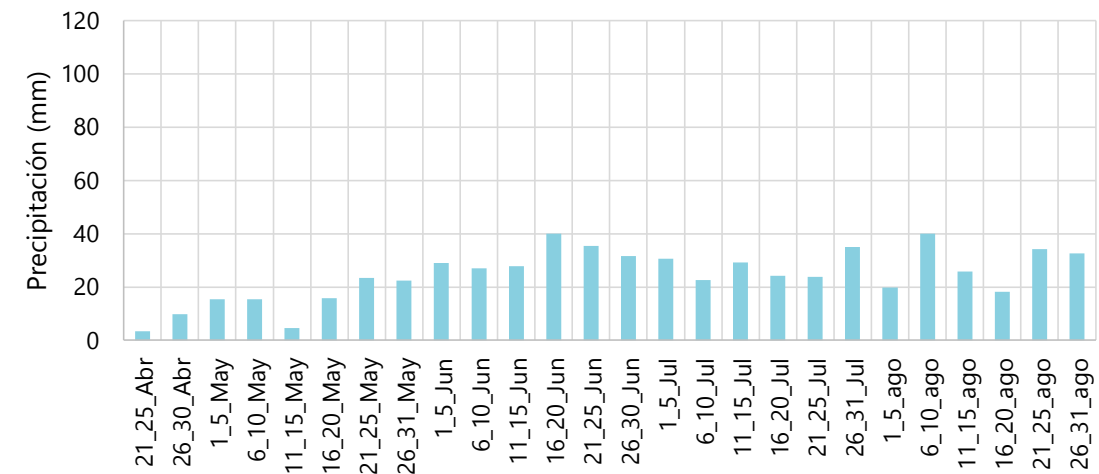


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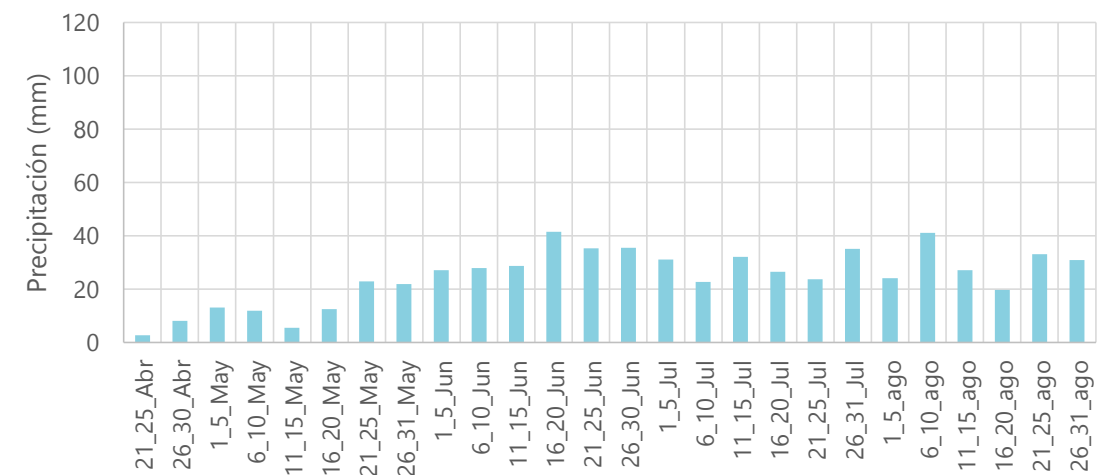
## VALLE DE OLOMÁN



### Valle Olomán\_Norte

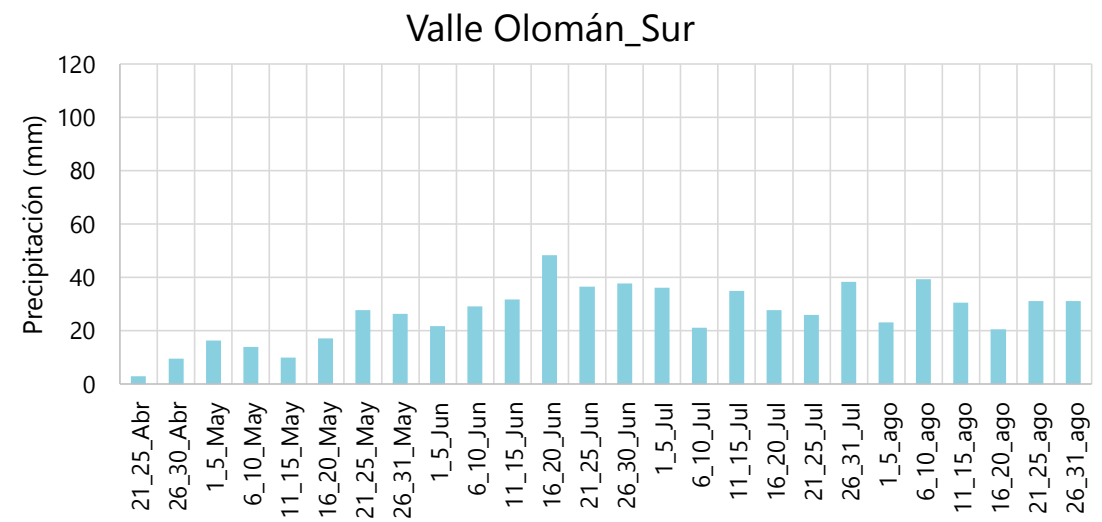
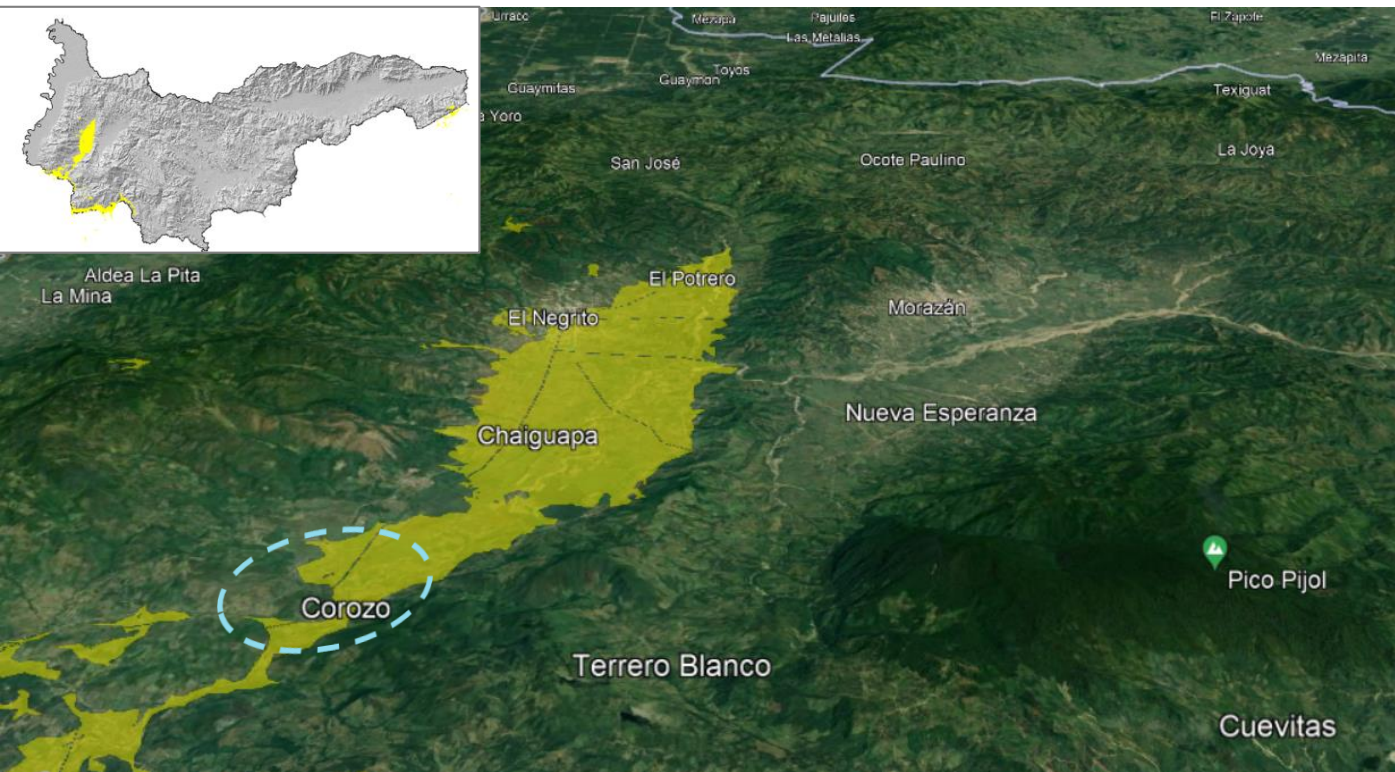


### Valle Olomán\_Centro





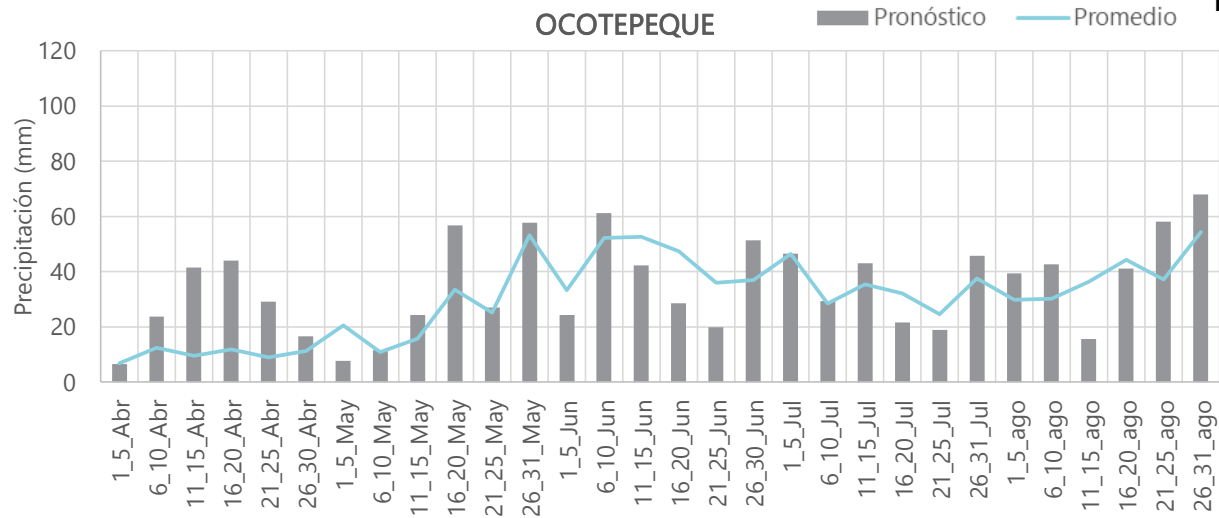
## VALLE DE OLOMÁN



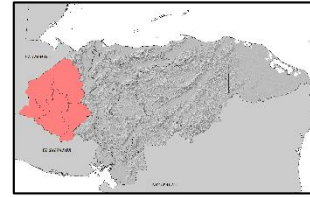
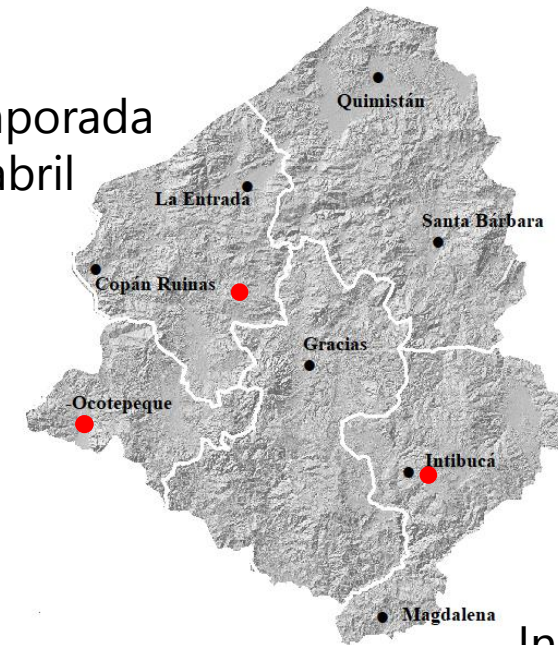


## ZONA OCCIDENTAL

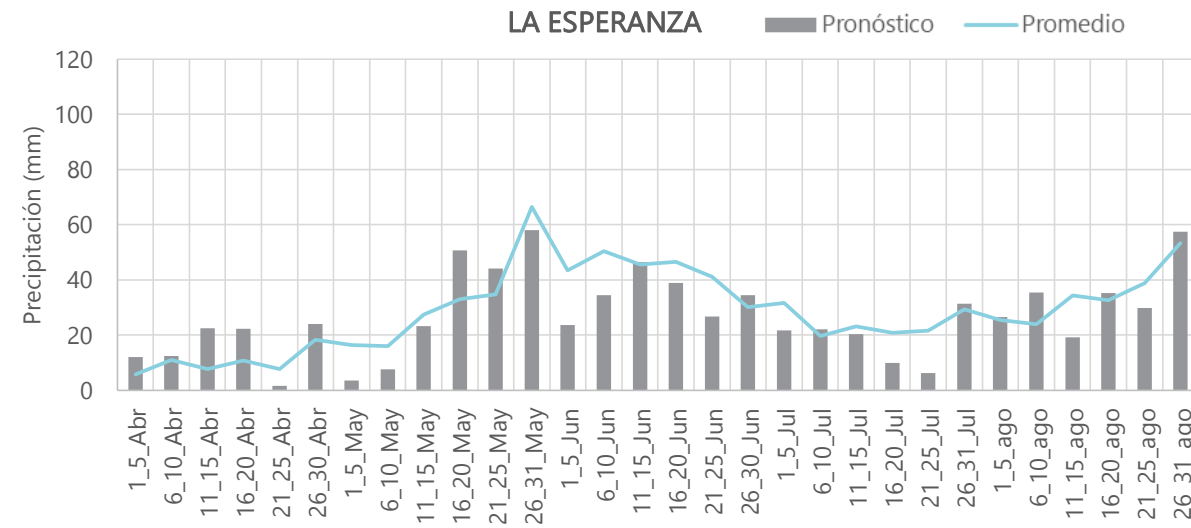
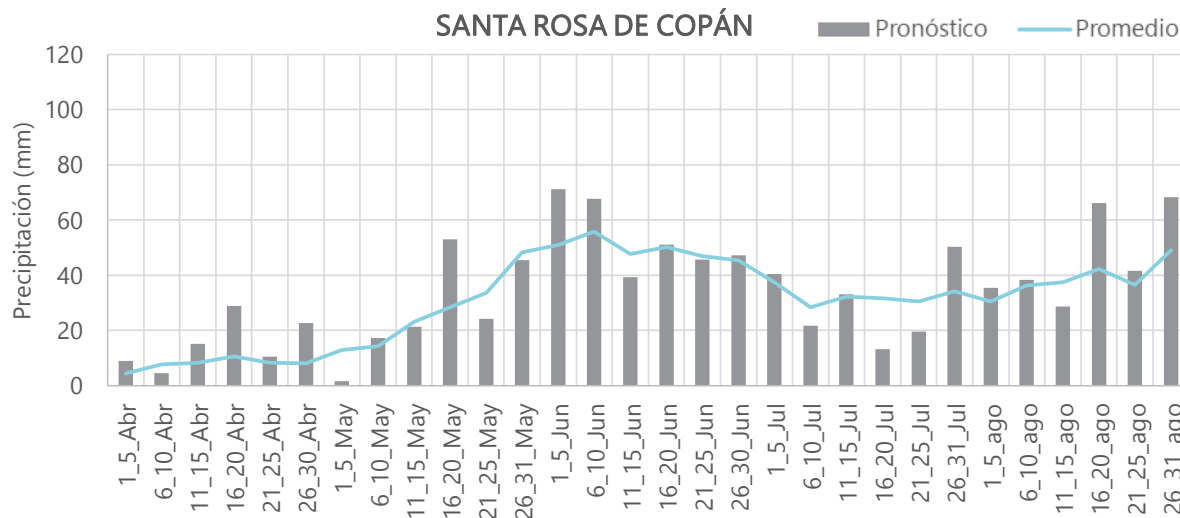
AÑOS ANÁLOGOS: 1996, 2012, 2018 y 2021



Inicio de temporada lluviosa: 6 de abril



Inicio de temporada lluviosa: 11-15 mayo



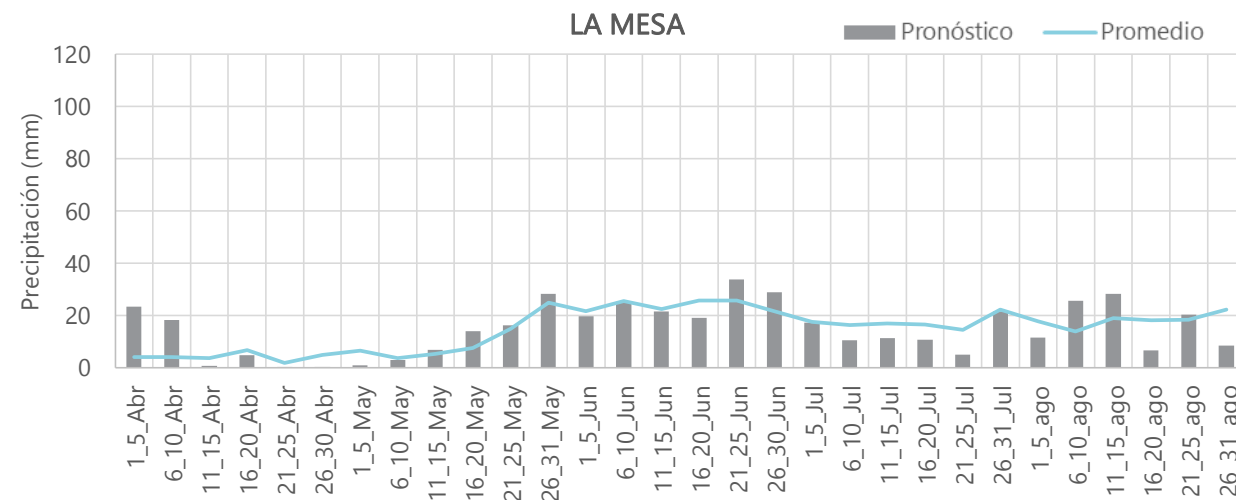
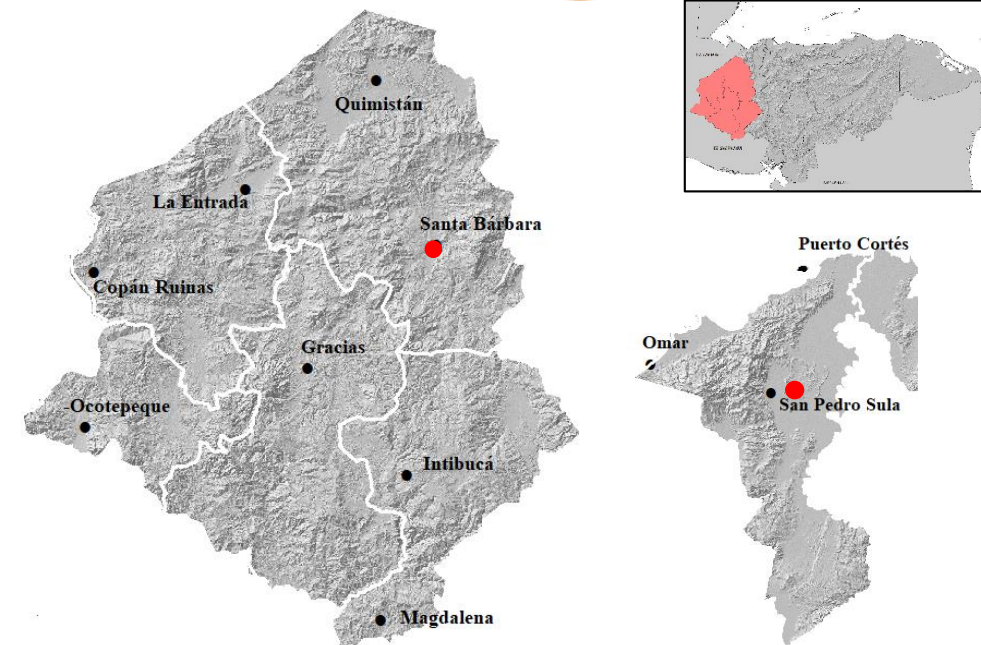
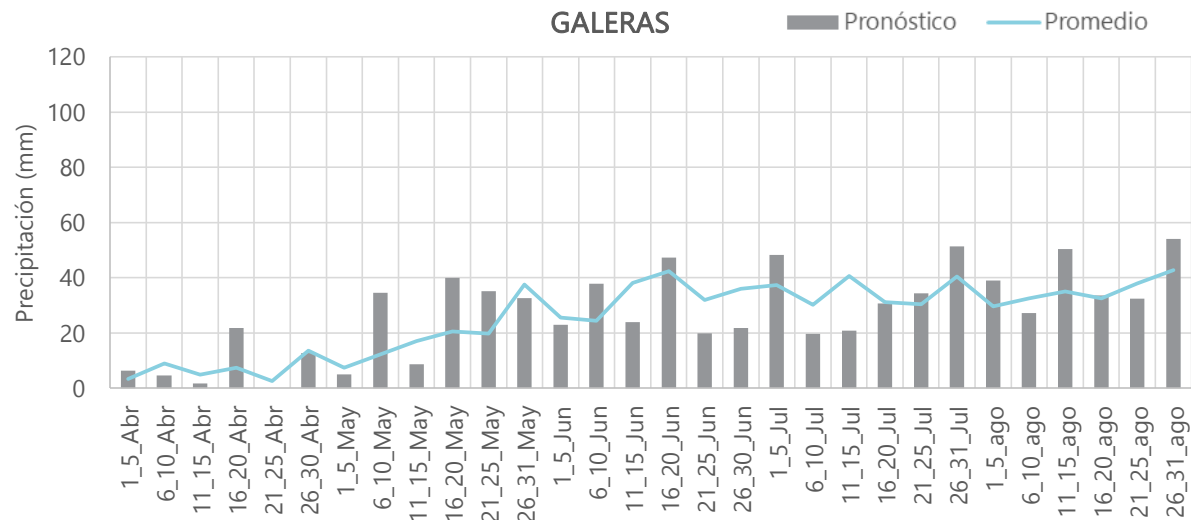
# PRONÓSTICO DE PRECIPITACIÓN AMJA 2022



CENAOS

## ZONA OCCIDENTAL

AÑOS ANÁLOGOS: 1996, 2012, 2018 y 2021

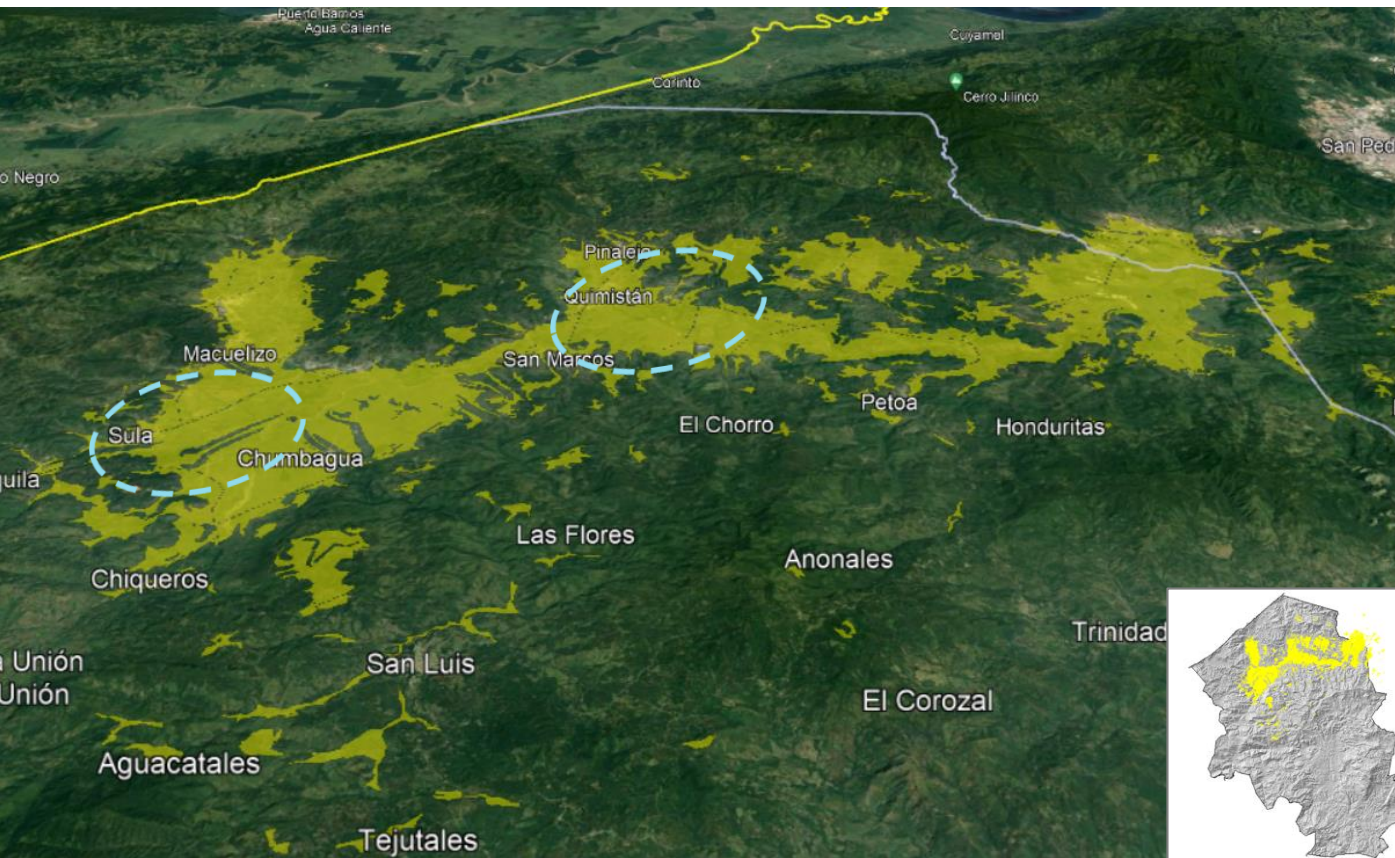


# PRONÓSTICO DE PRECIPITACIÓN AMJJA 2022

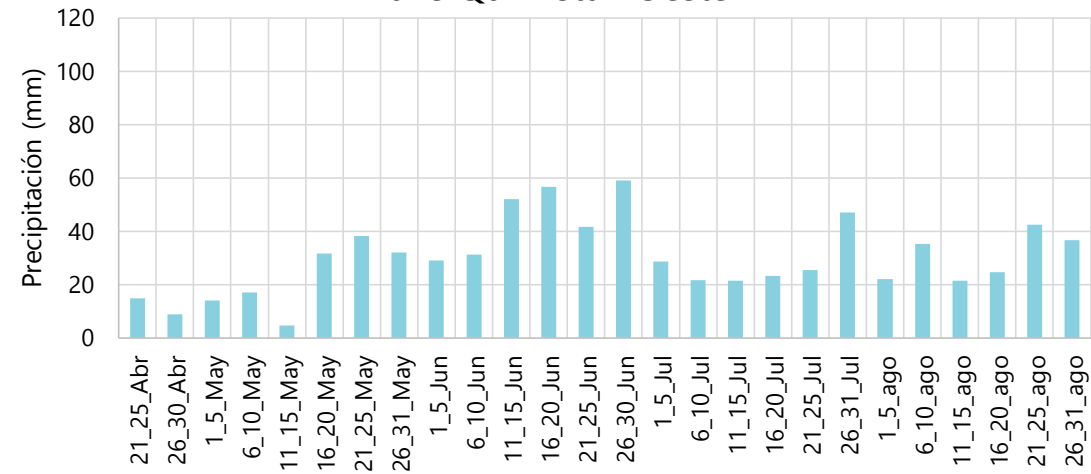


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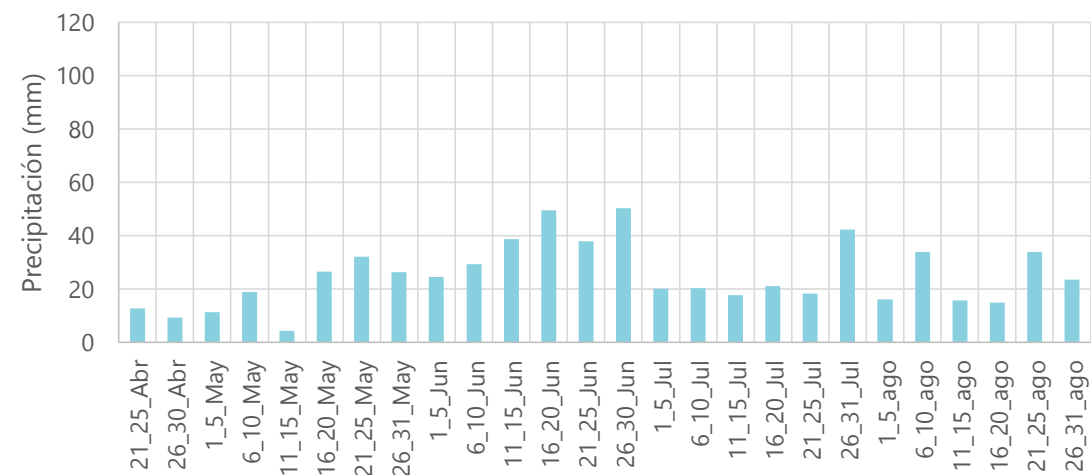
## VALLE DE QUIMISTÁN



### Valle Quimistán Oeste

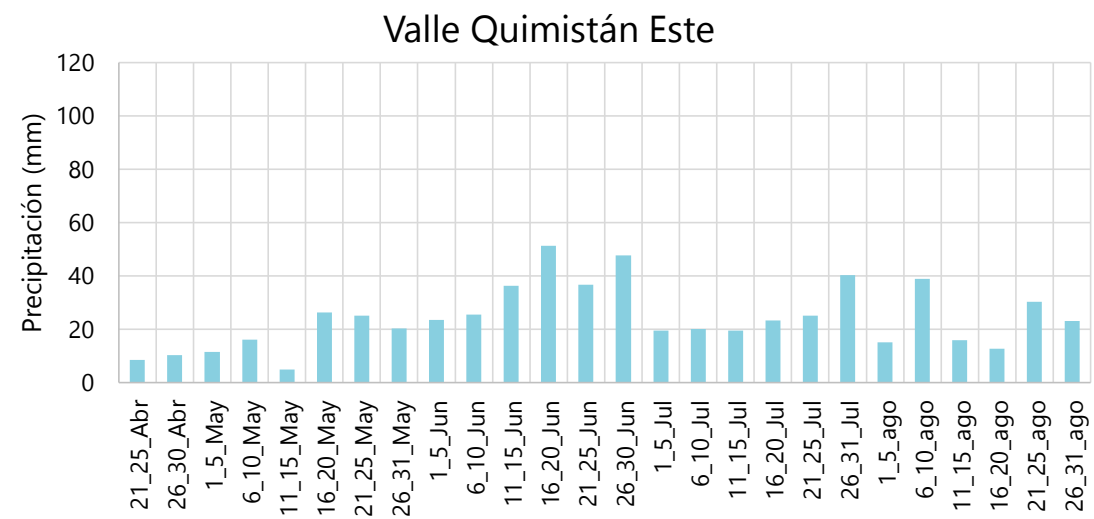
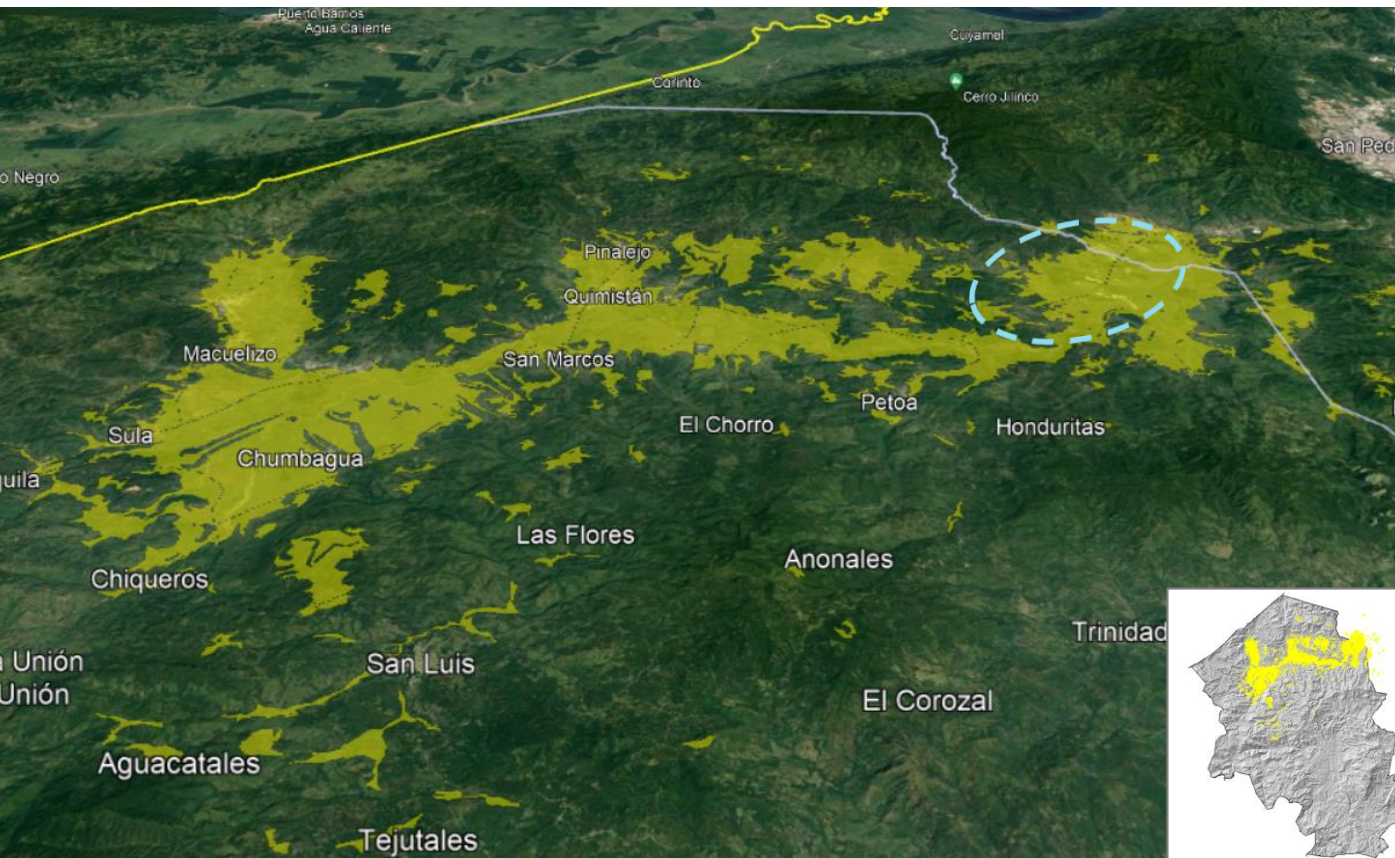


### Valle Quimistán Centro





## VALLE DE QUIMISTÁN



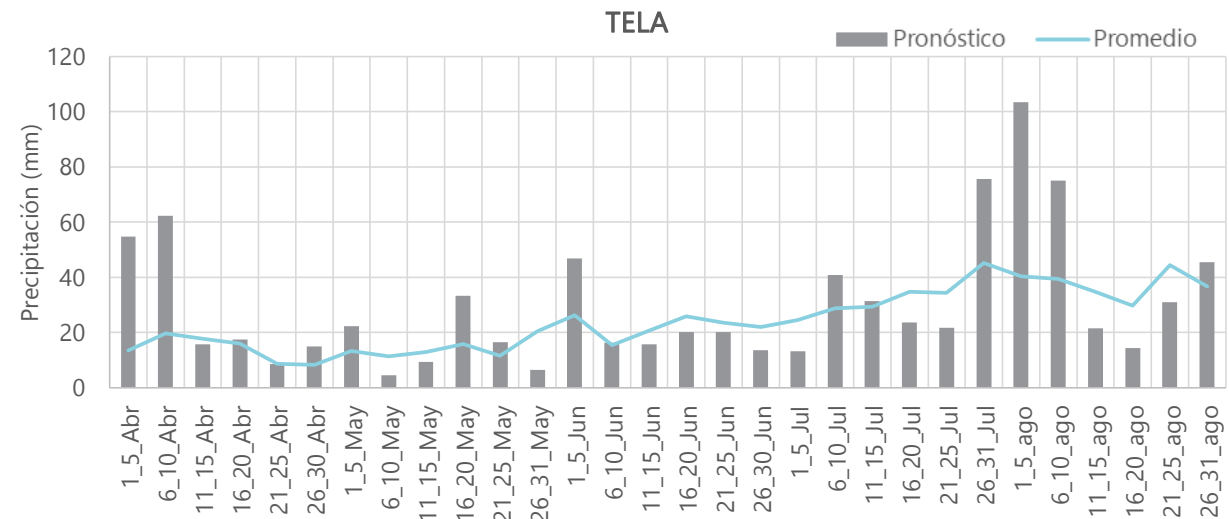
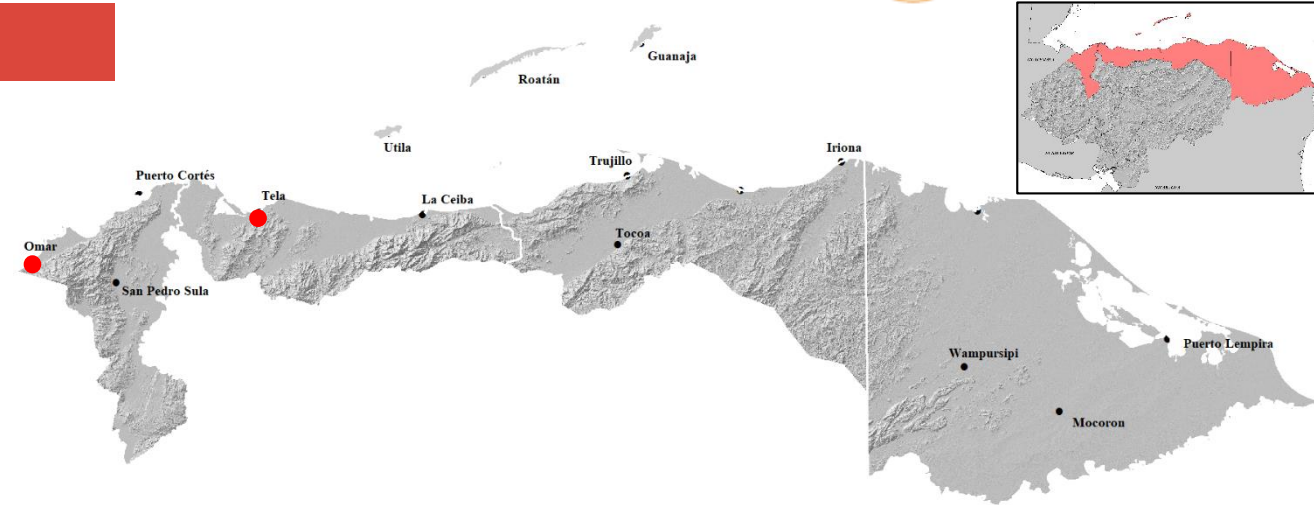
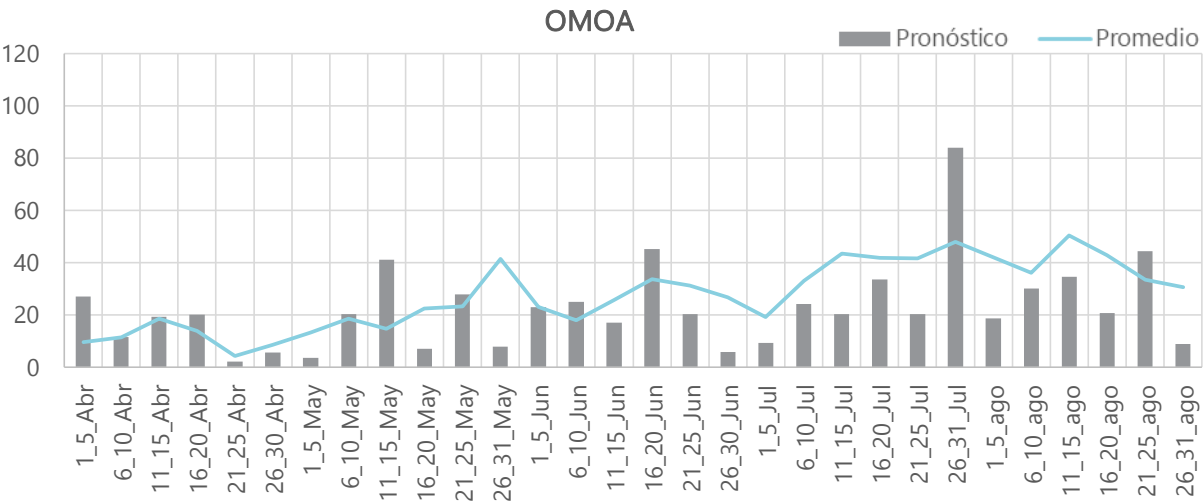
# PRONÓSTICO DE PRECIPITACIÓN AMJJA 2022



CENAOS

## ZONA NORTE

AÑOS ANÁLOGOS: 1996, 2012, 2018 y 2021



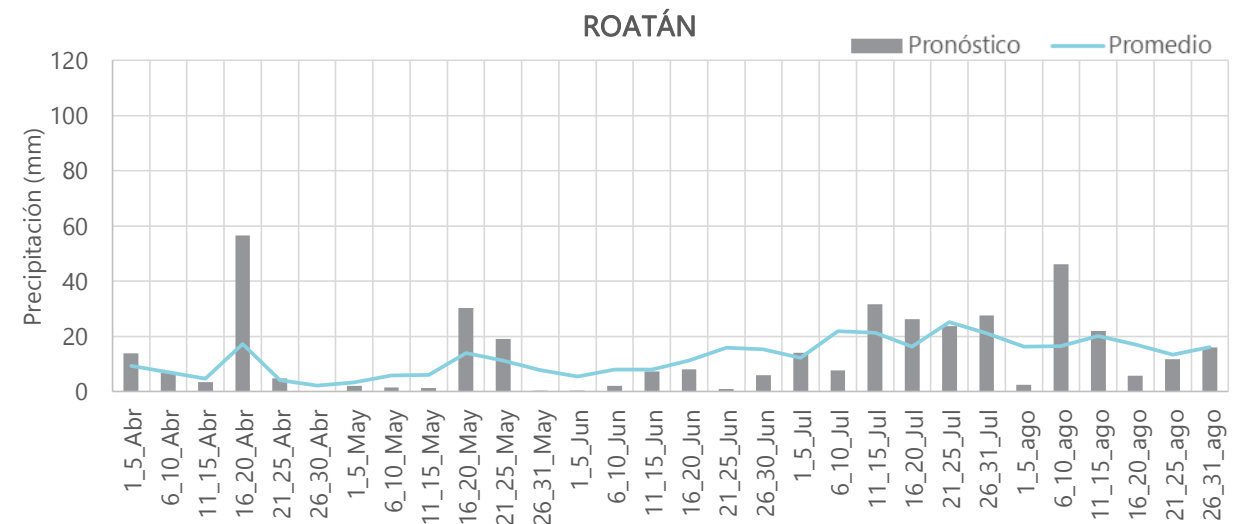
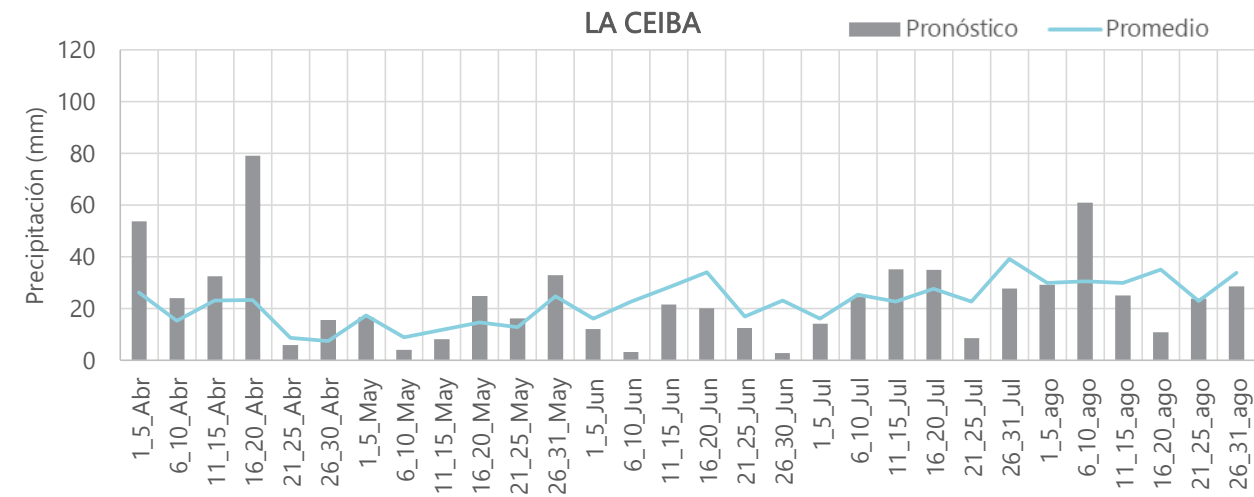
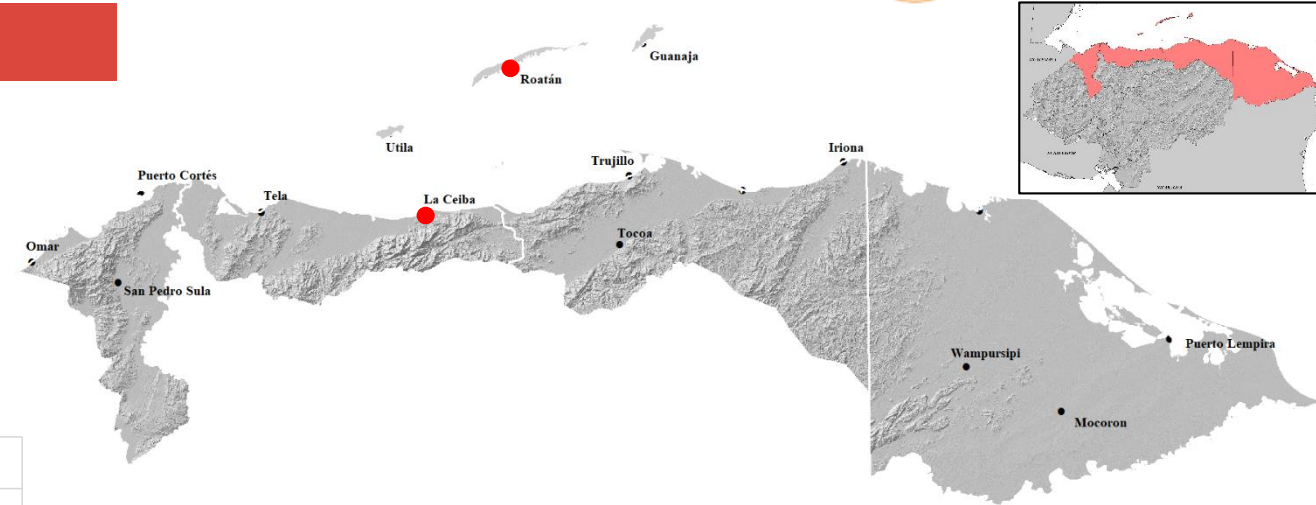
# PRONÓSTICO DE PRECIPITACIÓN AMJA 2022



CENAOS

## ZONA NORTE

AÑOS ANÁLOGOS: 1996, 2012, 2018 y 2021





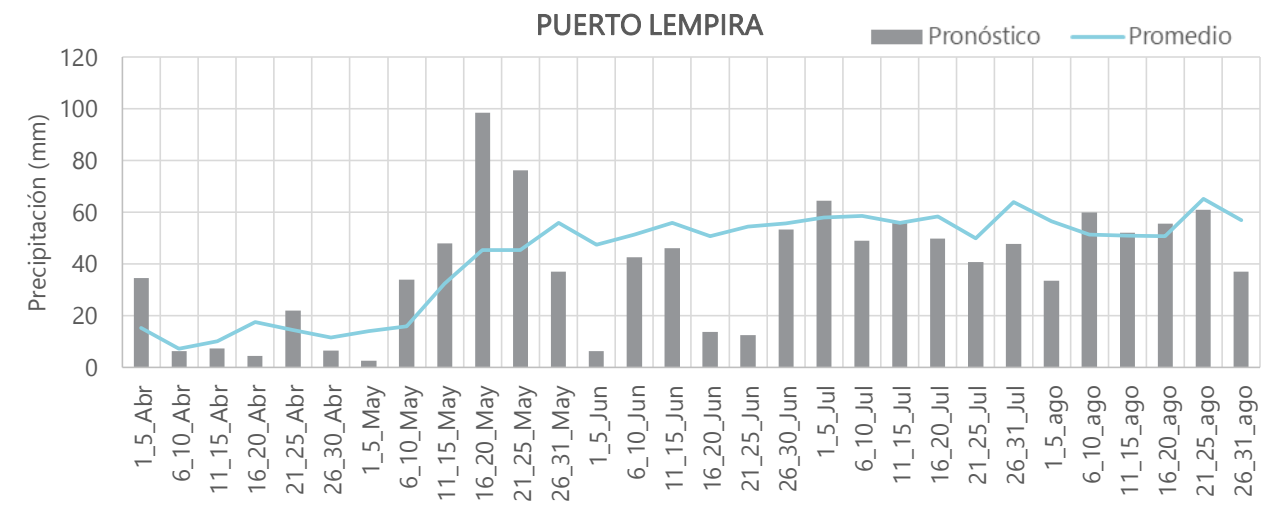
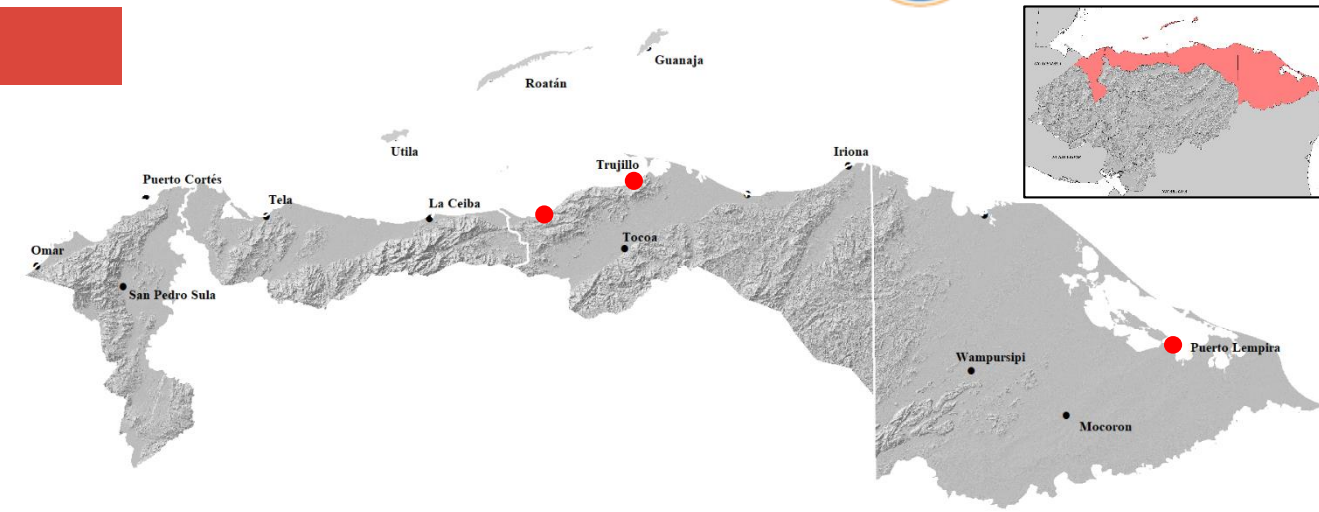
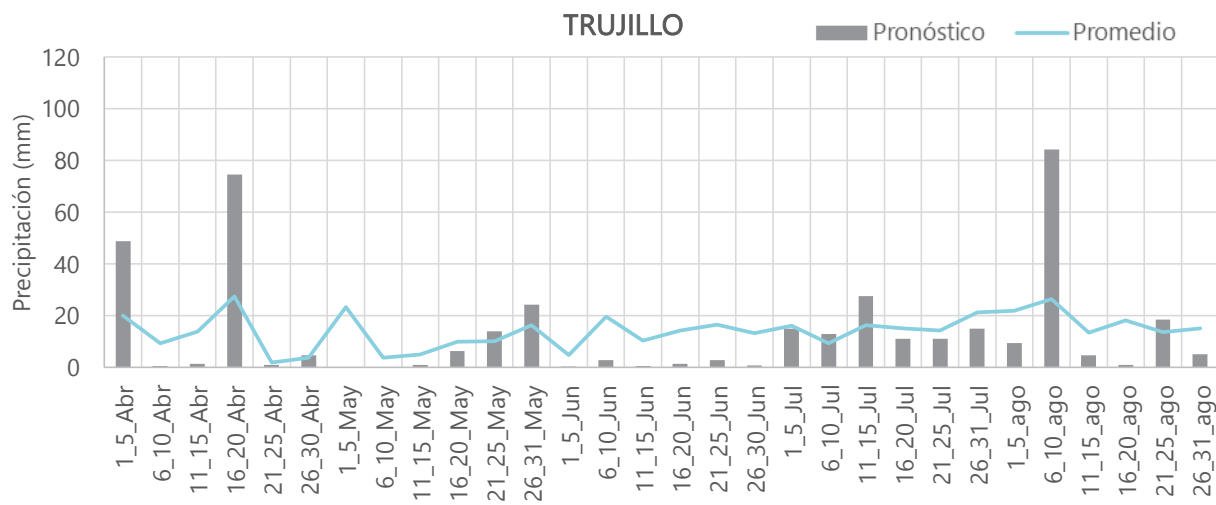
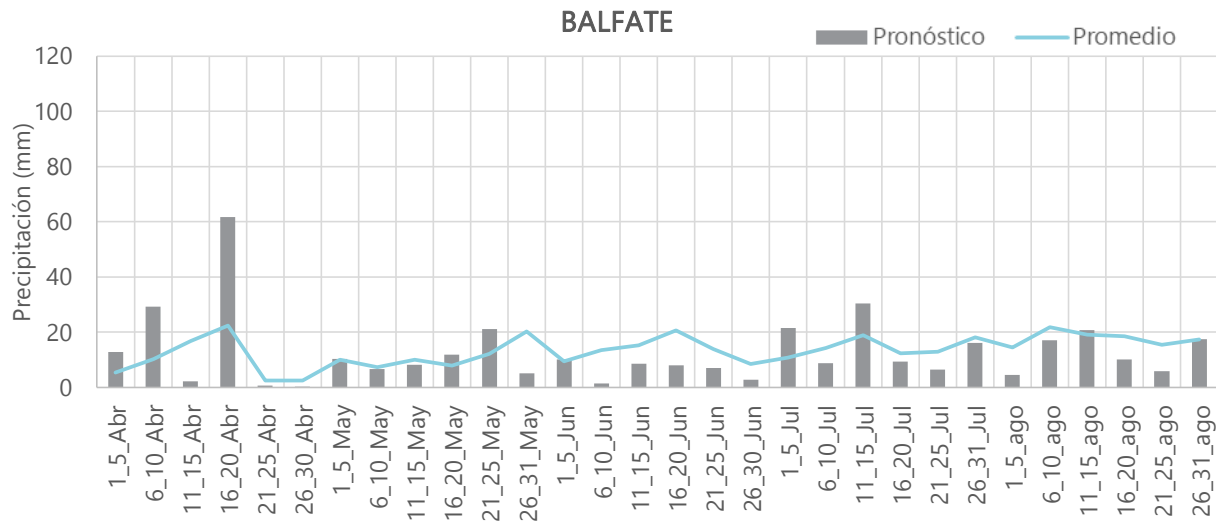
# PRONÓSTICO DE PRECIPITACIÓN AMJJA 2022



CENAOS

## ZONA NORTE

AÑOS ANÁLOGOS: 1996, 2012, 2018 y 2021

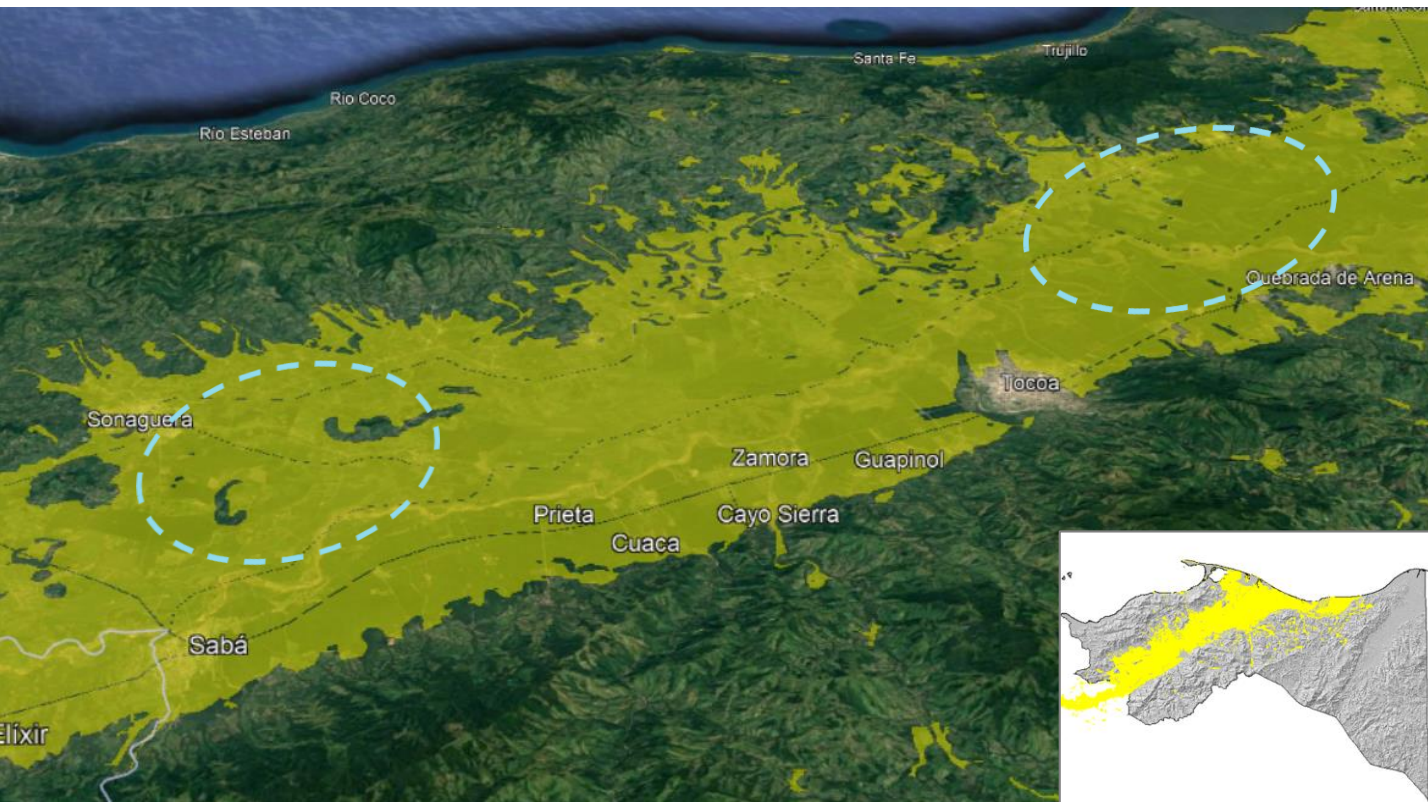


# PRONÓSTICO DE PRECIPITACIÓN AMJJA 2022

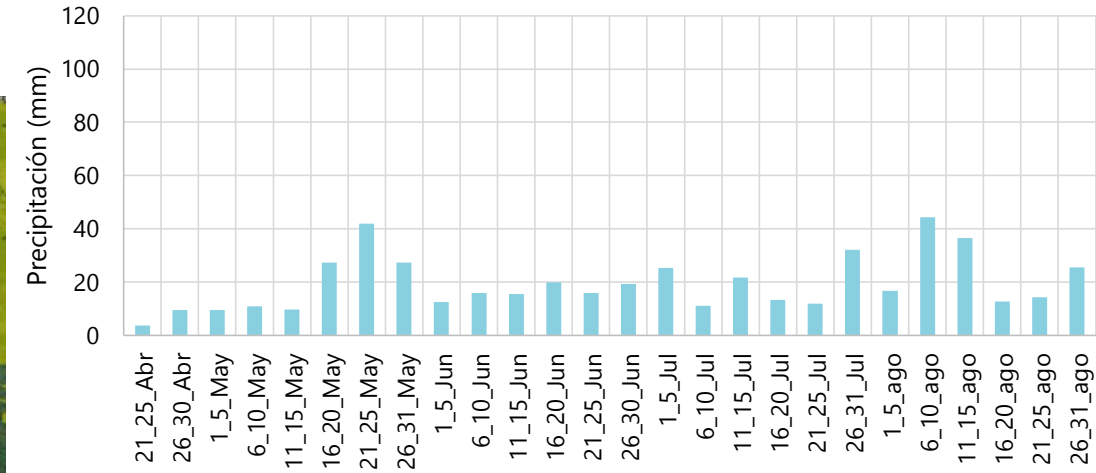


CENAOS

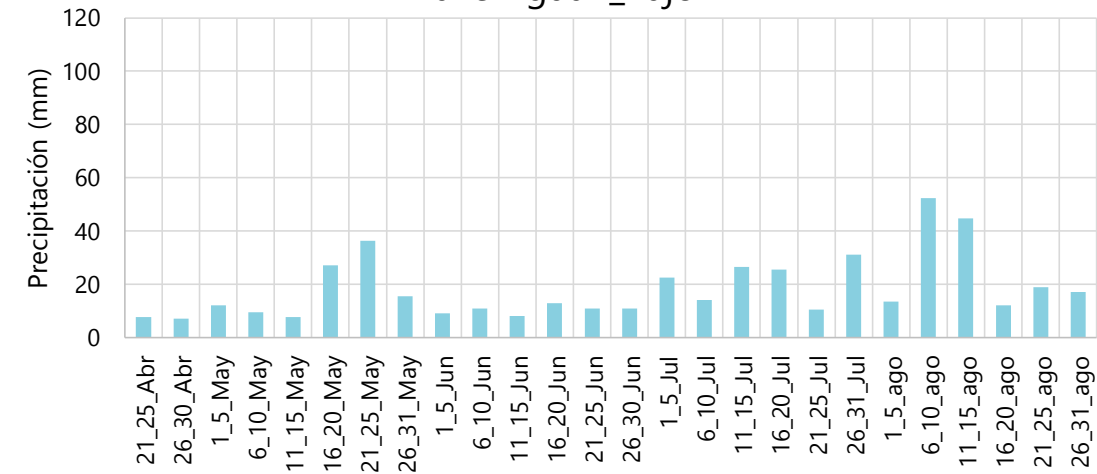
## VALLE DE AGUÁN



### Valle Aguán\_Sonaguera



### Valle Aguán\_Bajo





Cuenca del Pacífico Este  
Tormentas con nombre: 15  
Huracanes: 8  
Huracanes mayores: 4

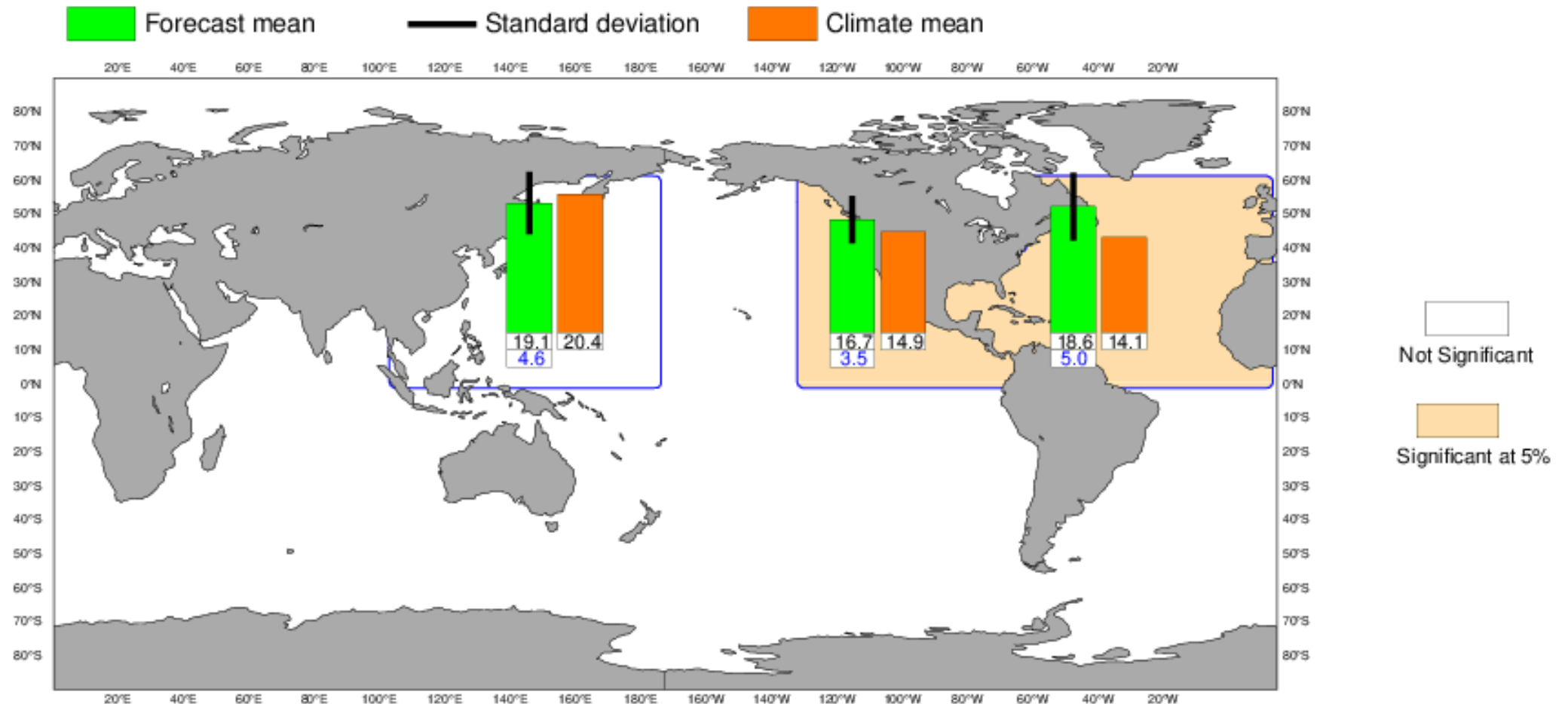
Cuenca del Atlántico  
Tormentas con nombre: 14  
Huracanes: 7  
Huracanes mayores: 3



## TORMENTAS TROPICALES

ECMWF Seasonal Forecast  
Tropical Storm Frequency  
Forecast start reference is 01/04/2022  
Ensemble size = 51, climate size = 725

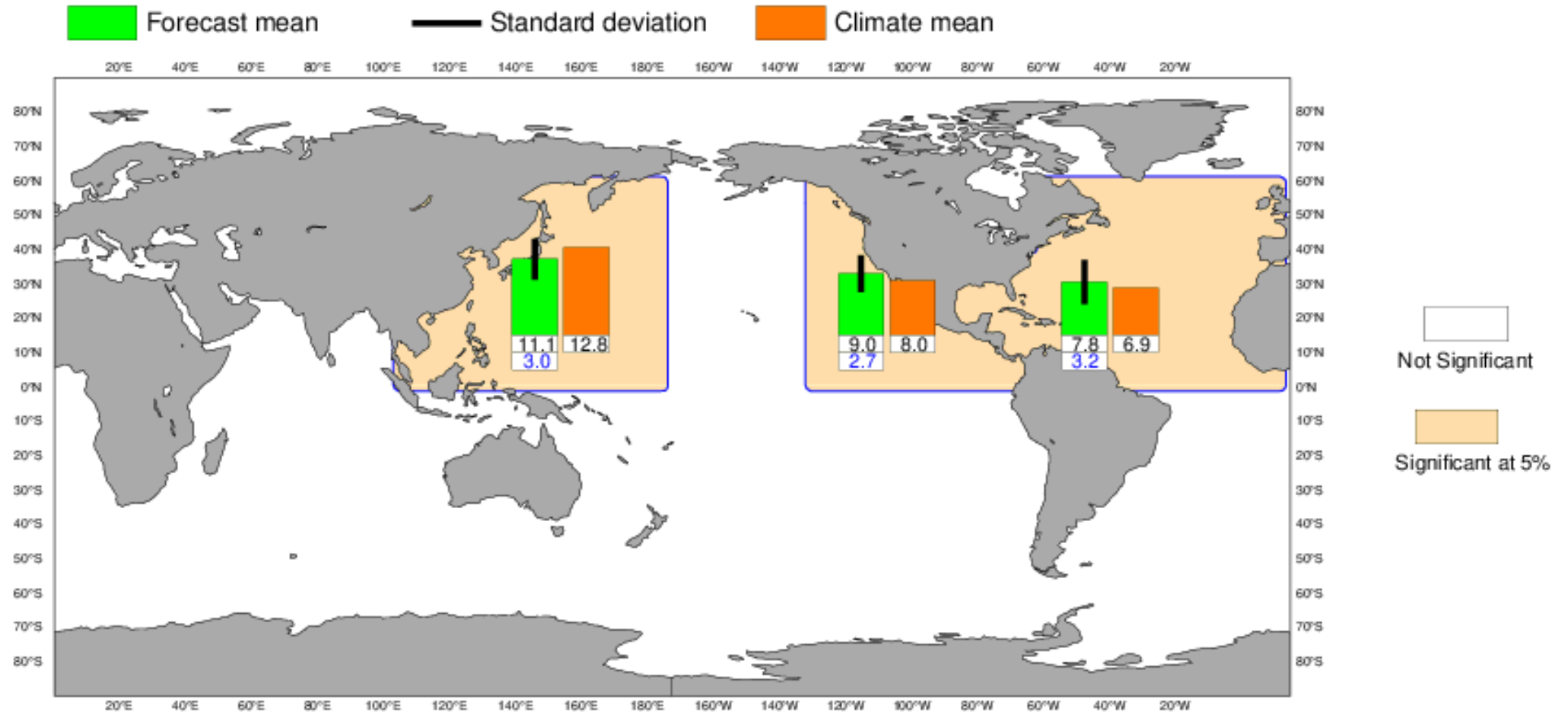
SEAS5  
MJJASO 2022  
Climate (initial dates) = 1993-2021



## HURACANES

ECMWF Seasonal Forecast  
Hurricane or typhoon Frequency  
Forecast start reference is 01/04/2022  
Ensemble size = 51, climate size = 725

SEAS5  
MJJASO 2022  
Climate (initial dates) = 1993-2021



## CUENCA DEL ATLÁNTICO

| Parámetro de Pronóstico                     | Pronóstico CSU 2022 | Promedio (1991-2020) |
|---|---------------------|----------------------|
| Tormentas con nombre                        | <b>19</b>           | 14.4                 |
| Días de Tormentas con nombre                | <b>90</b>           | 69.4                 |
| Huracanes                                   | <b>9</b>            | 7.2                  |
| Días de Huracanes                           | <b>35</b>           | 27.0                 |
| Huracanes mayores                           | <b>4</b>            | 3.2                  |
| Días de Huracanes mayores                   | <b>9</b>            | 7.4                  |
| Energía Ciclónica Acumulada (ACE)           | <b>160</b>          | 123                  |
| Actividad Neta de Ciclones Tropicales (NTC) | <b>170</b>          | 135                  |

### Años Análogos:

- ✓ 1996
- ✓ 2000
- ✓ 2001
- ✓ 2008
- ✓ 2012
- ✓ 2021



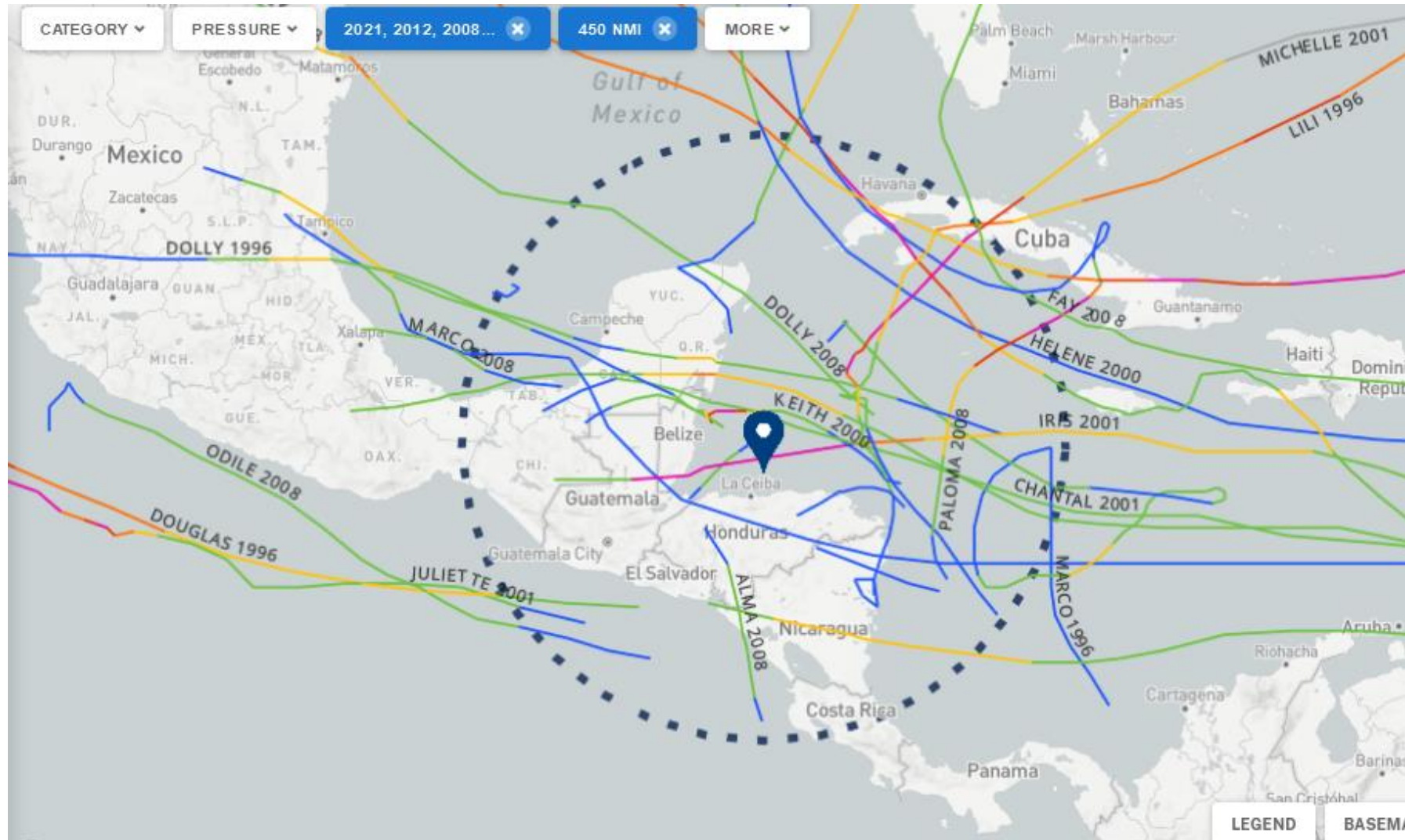


# AÑOS ANÁLOGOS TEMPORADA CLICLÓNICA 2022



CENAOS

CICLONES A MENOS DE 450 MILLAS NÁUTICAS (PROB. 57%)

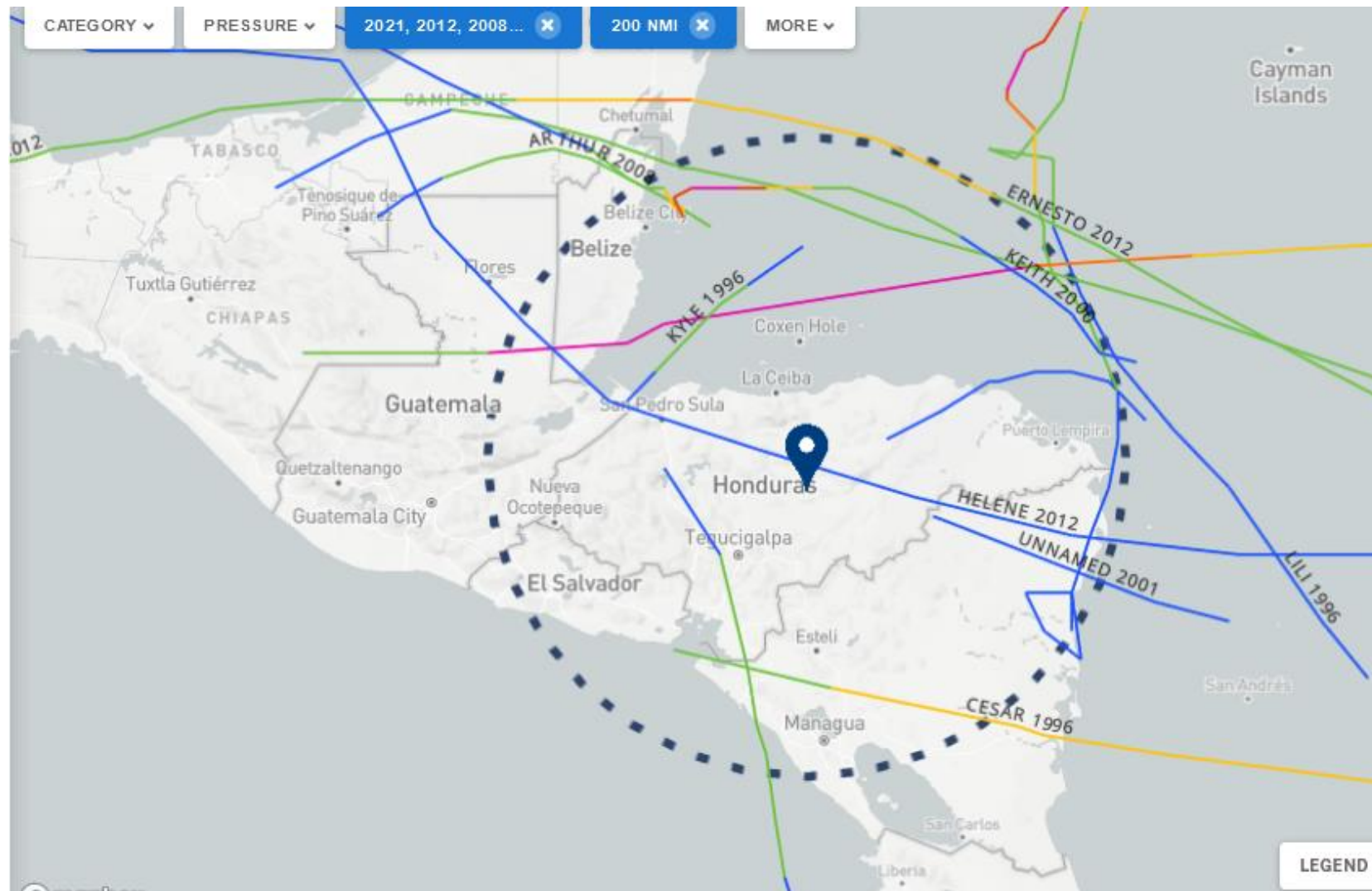


AÑOS ANÁLOGOS: 1996, 2000, 2001, 2008, 2012 y 2021

<https://coast.noaa.gov/hurricanes>



CICLONES A MENOS DE 200 MILLAS NÁUTICAS (PROB. 28%)

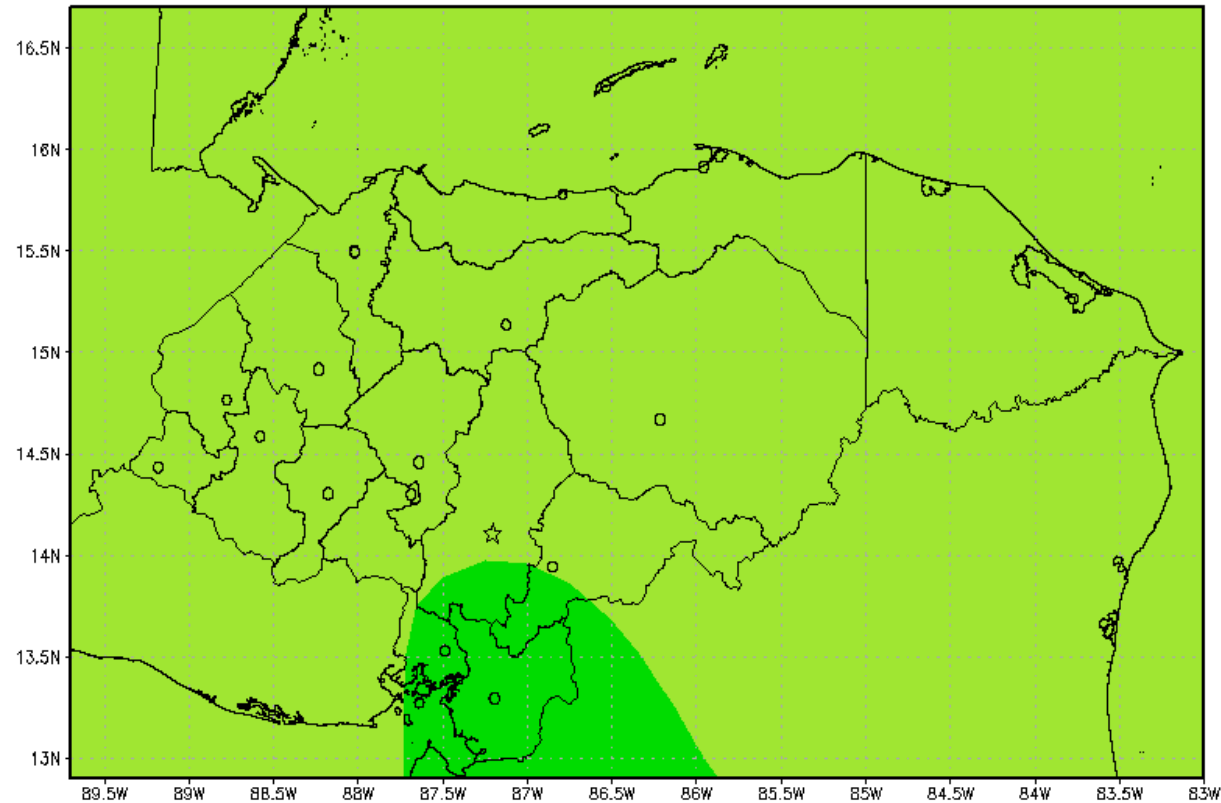


AÑOS ANÁLOGOS: 1996, 2000, 2001, 2008, 2012 y 2021

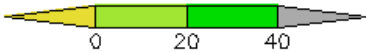
<https://coast.noaa.gov/hurricanes>



"Pronostico de anomalia de lluvia septiembre 2022 (%) NMME"

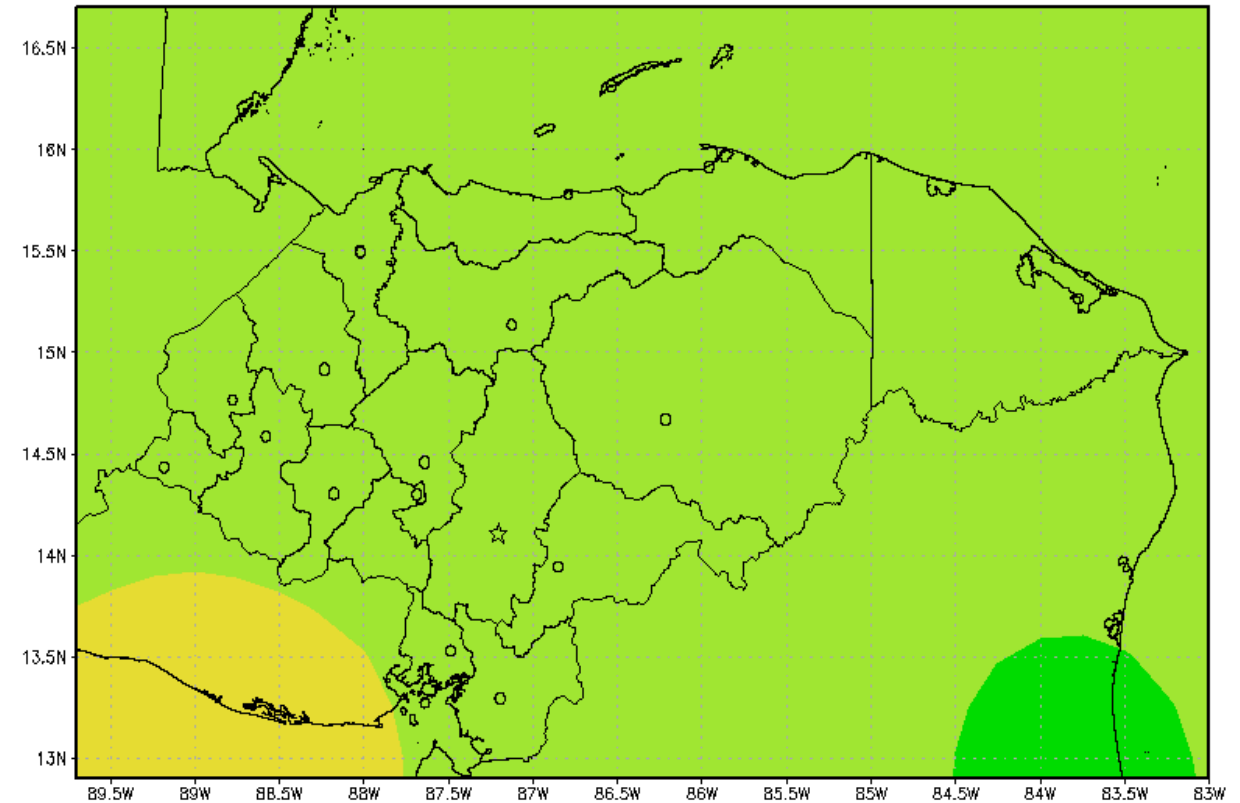


GRADS: COLA/IGES



2022-05-24-13:44

"Pronostico de anomalia de lluvia octubre 2022 (%) NMME"



GRADS: COLA/IGES



2022-05-24-13:47

# GRACIAS POR SU ATENCIÓN

[cenaos.copeco.gob.hn](http://cenaos.copeco.gob.hn)



Próxima actualización: 10 de junio 2022