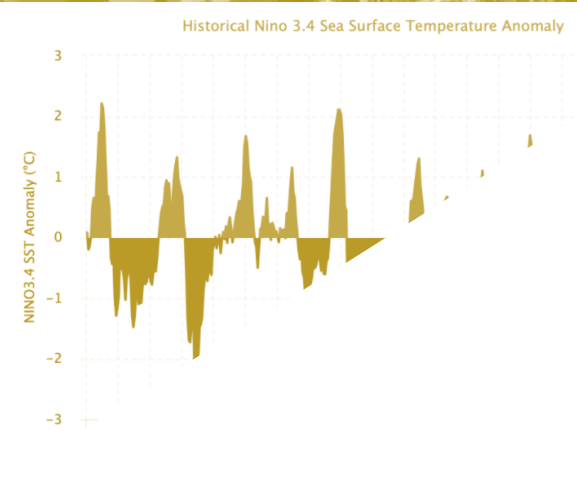


PERSPECTIVA CLIMÁTICA ESTACIONAL
Noviembre 2023 – Marzo 2024
HONDURAS

CENAOS

CENTRO NACIONAL DE ESTUDIOS
ATMOSFÉRICOS, OCEÁNICOS Y SÍSMICOS

Octubre 2023



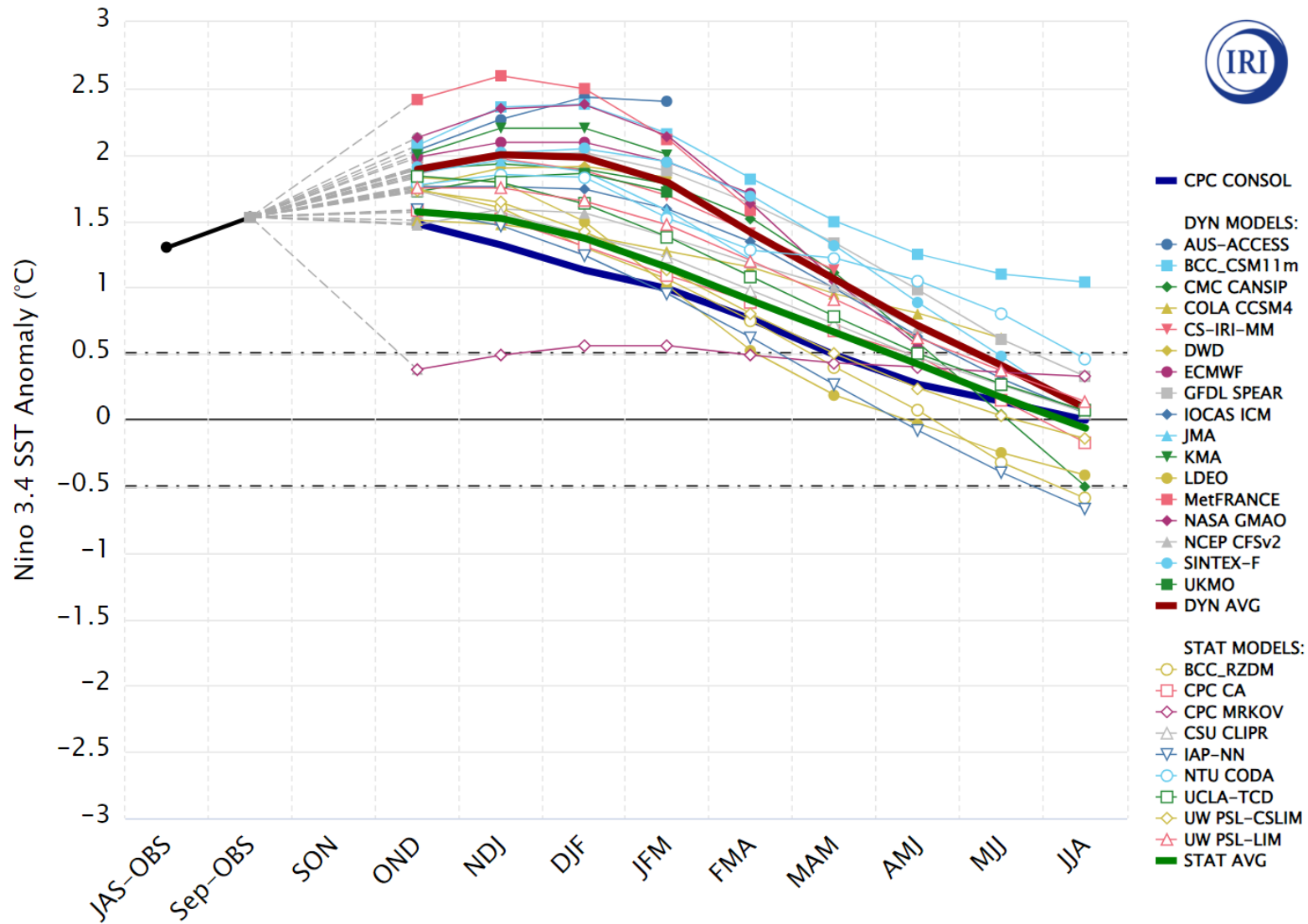
FENÓMENO DEL NIÑO OSCILACIÓN DEL SUR



CENAOS

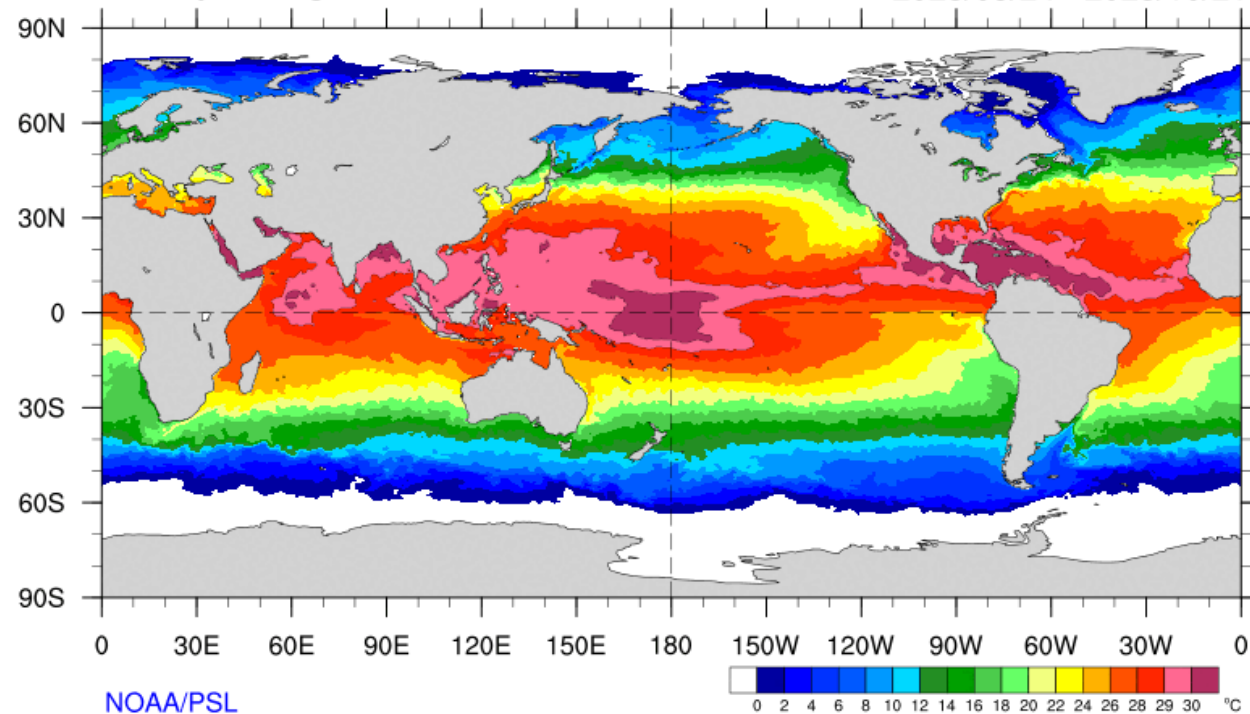
Pronostico SST en la región Niño 3.4

Model Predictions of ENSO from Oct 2023

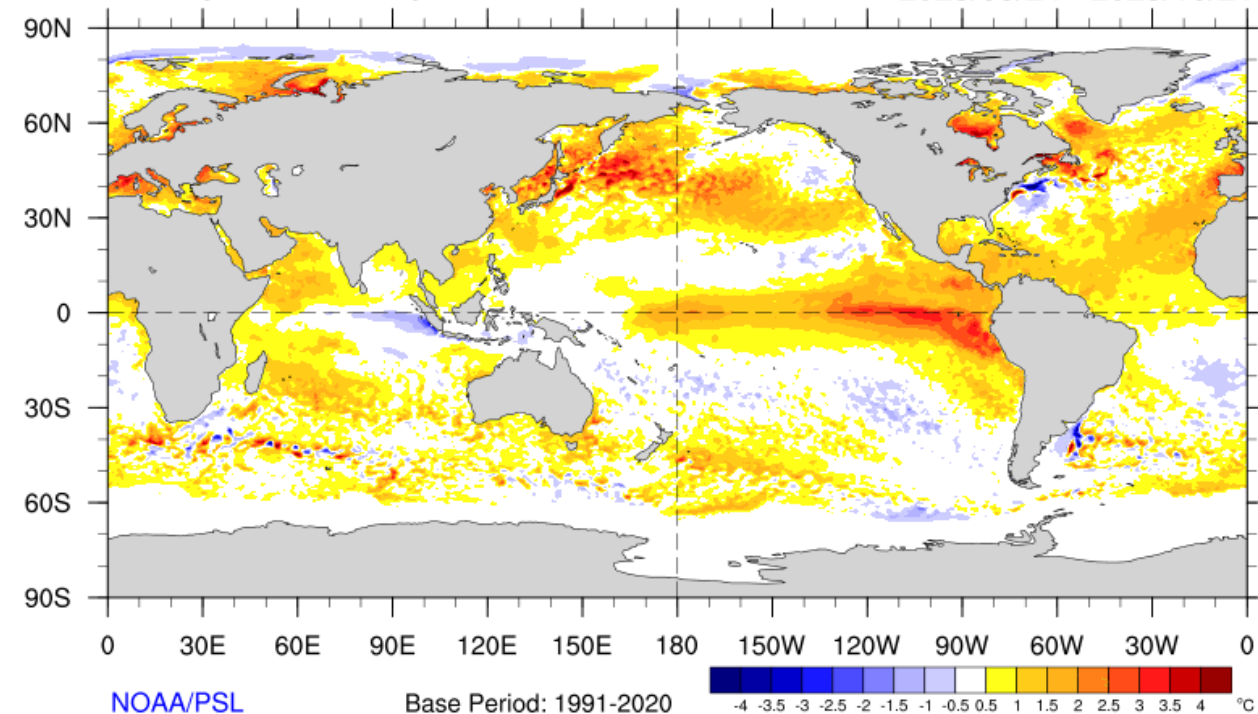


Temperatura Superficial del Mar, Junio a septiembre 2023

Monthly Average SST 2023/09/24 - 2023/10/21

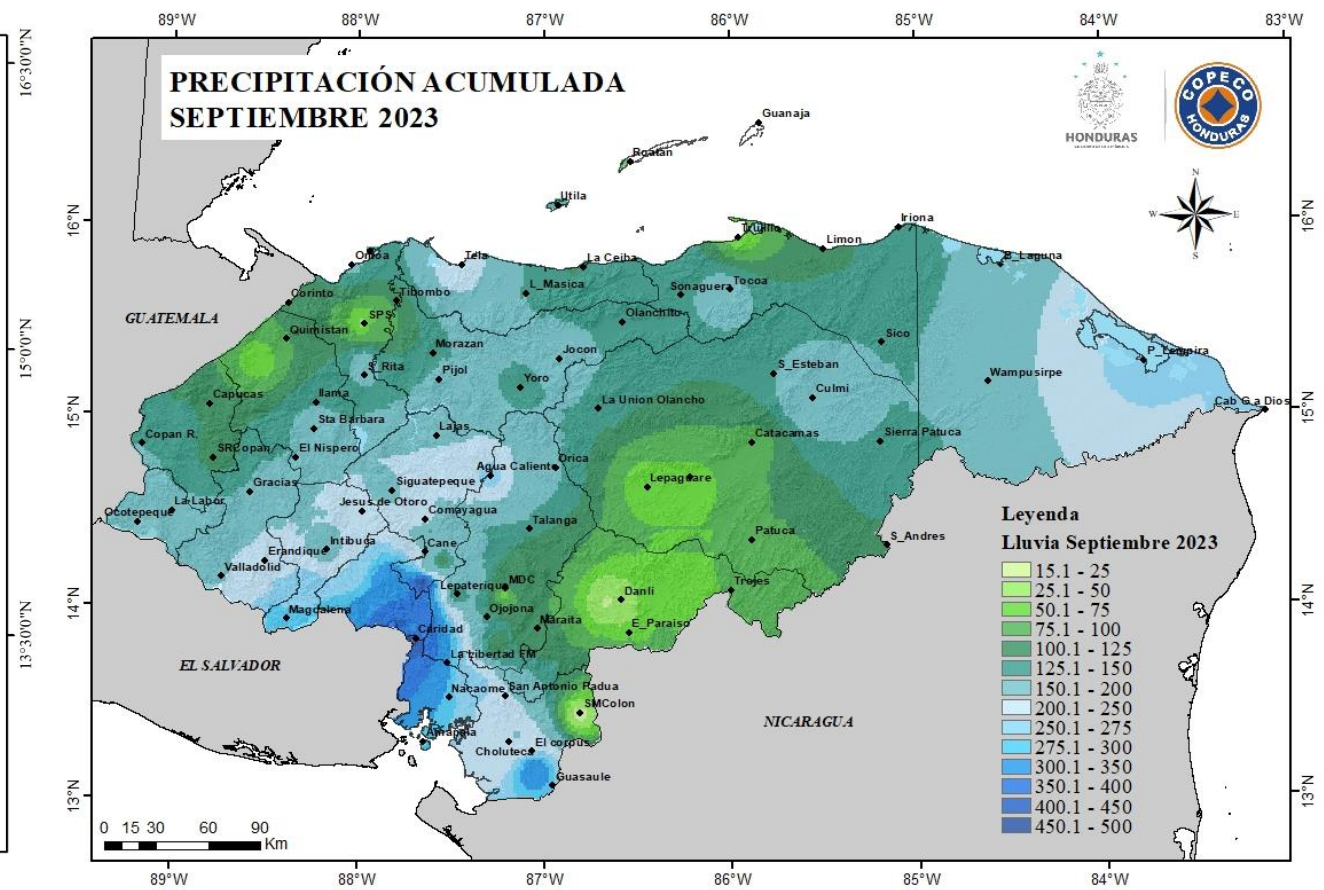
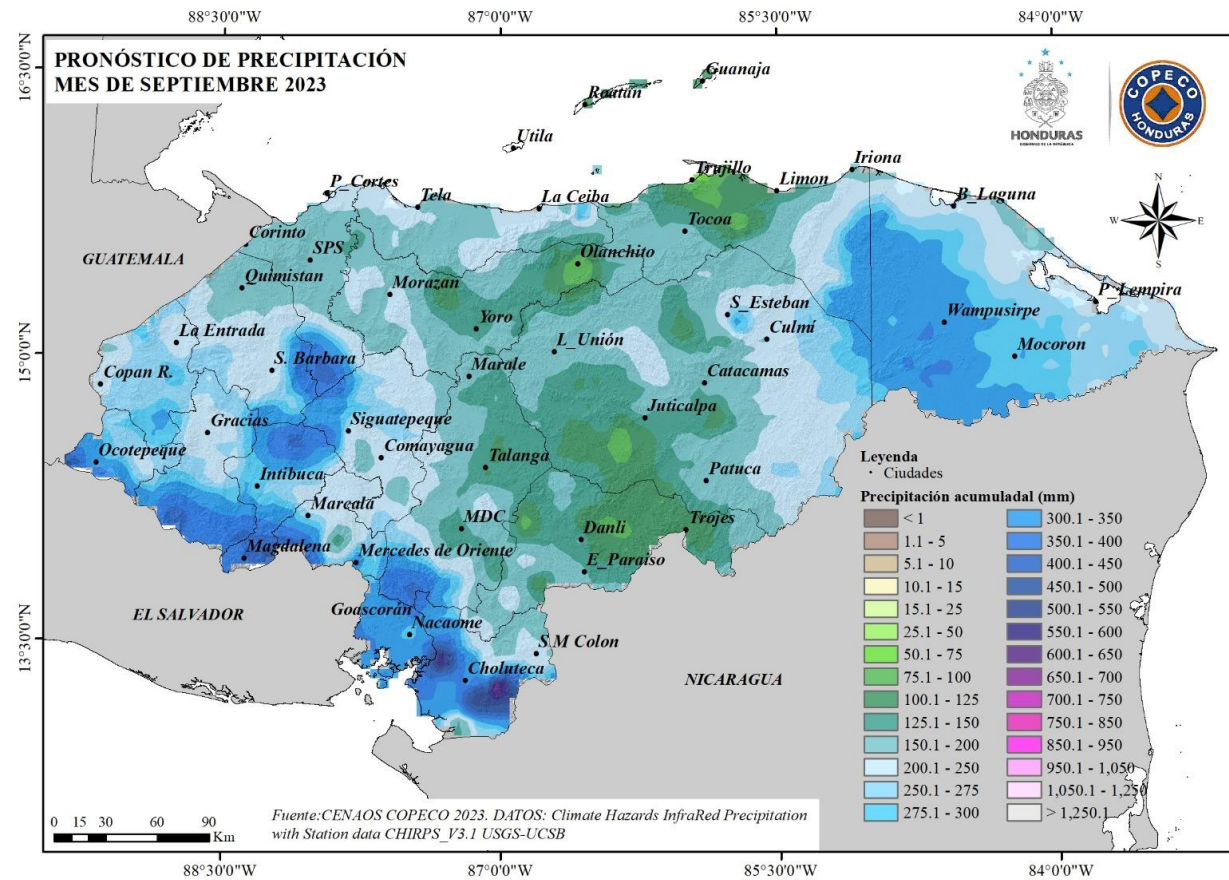


Monthly SST Anomaly 2023/09/24 - 2023/10/21



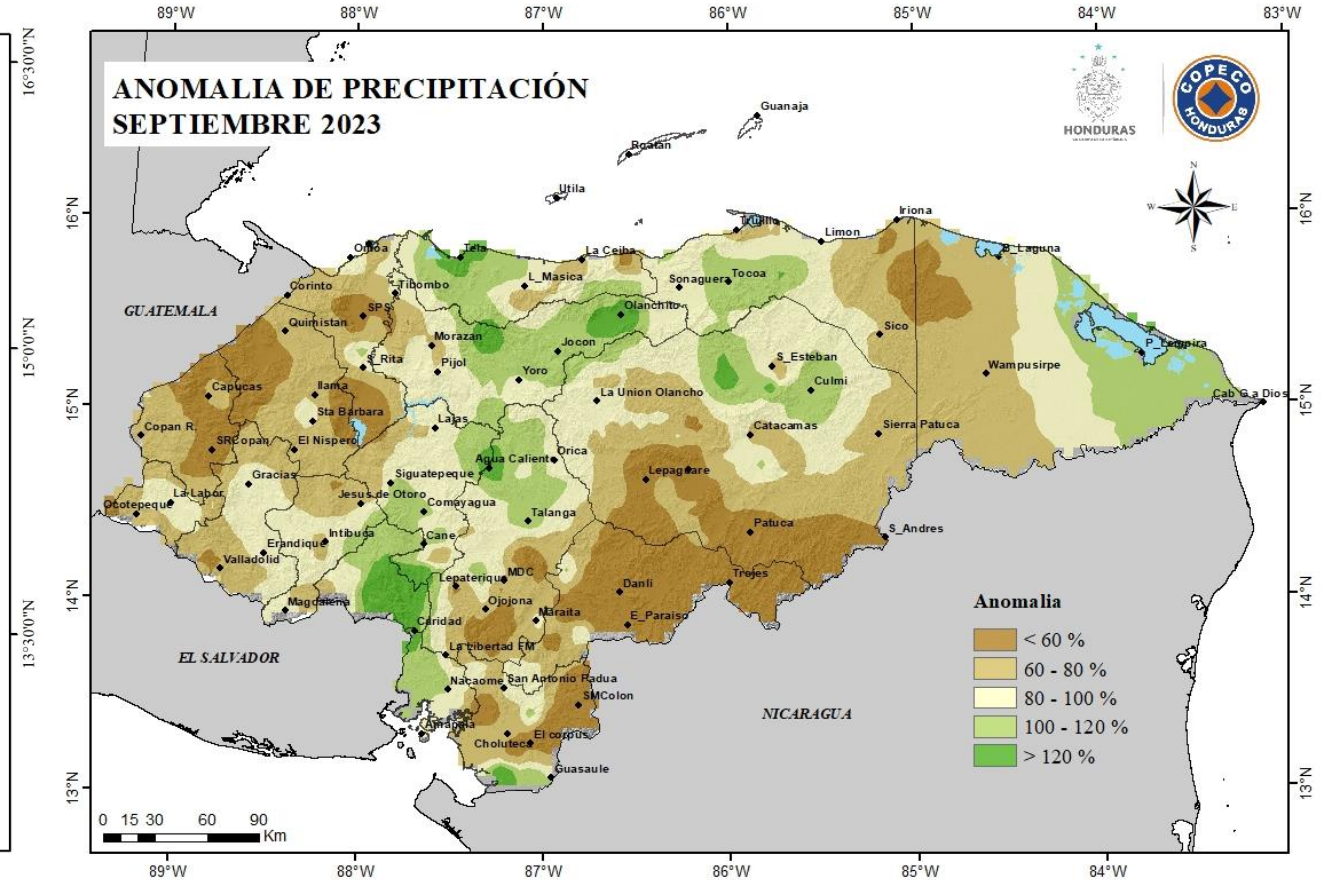
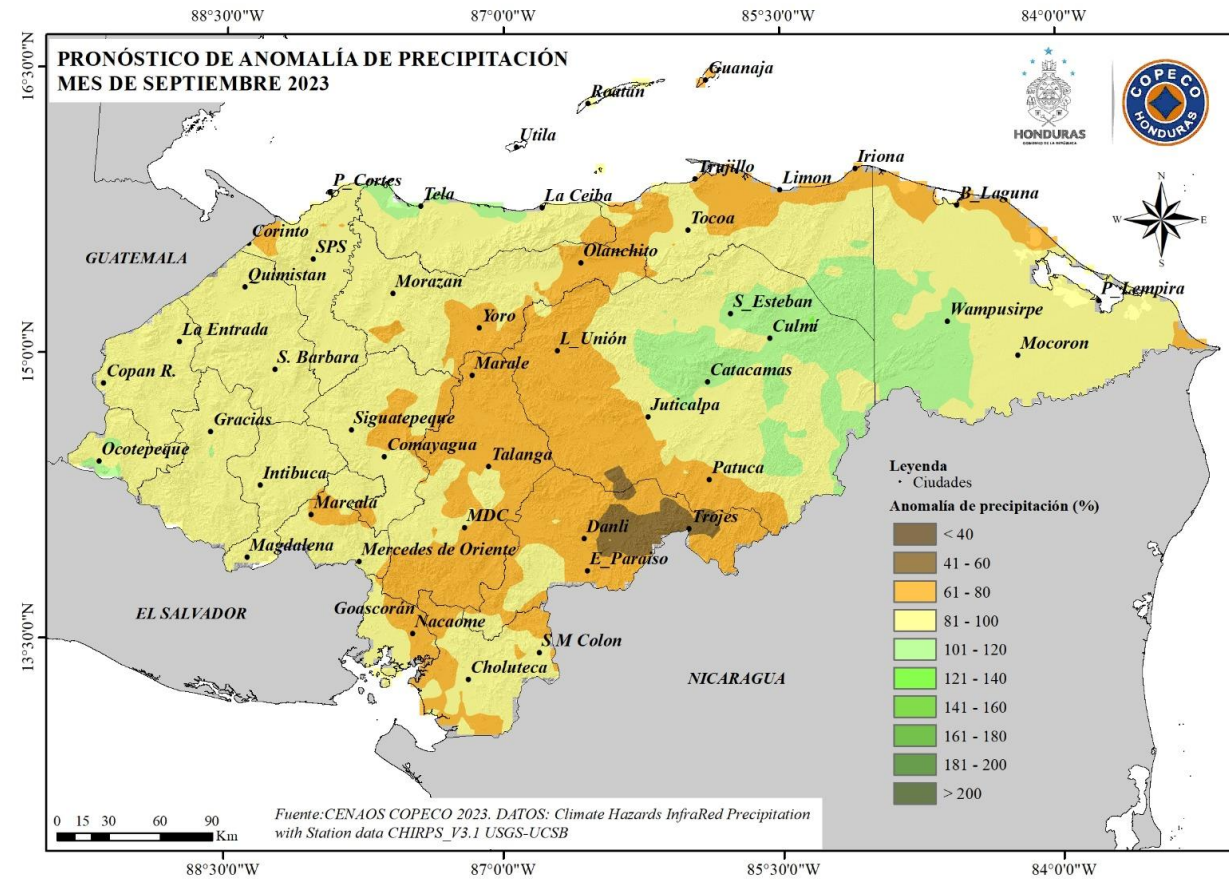
PRONÓSTICO DE PRECIPITACIÓN SEPTIEMBRE

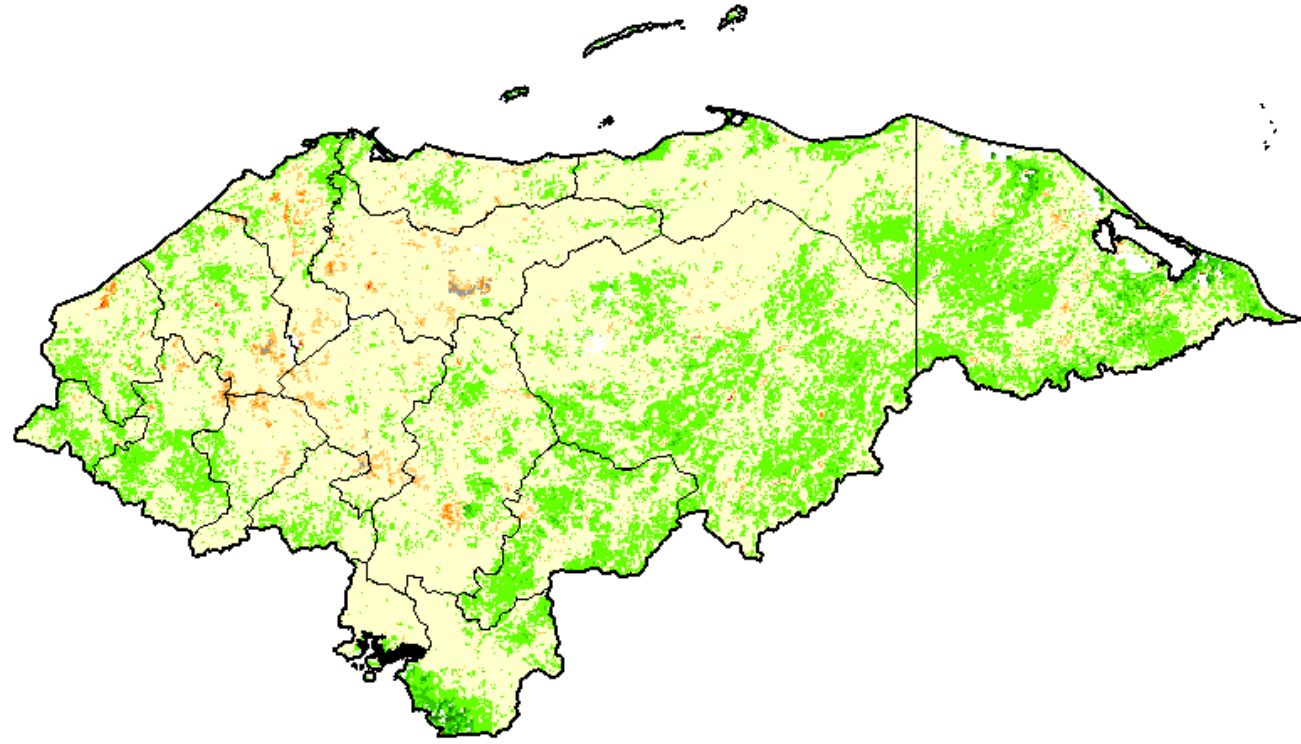
AÑOS ANÁLOGOS 1982, 1997, 2002 Y 2009



AÑOS ANÁLOGOS: 1982, 1997, 2002 y 2009

ANOMALIA DE PRECIPITACIÓN REGISTRADA EN SEPTIEMBRE





NDVI anomaly

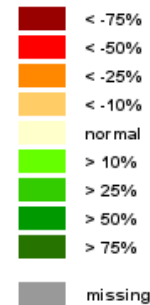
Relative difference to Long Term Average

September 2023

METOP-AVHRR

WGS84, Geographic Lat/Lon

Difference to LTA

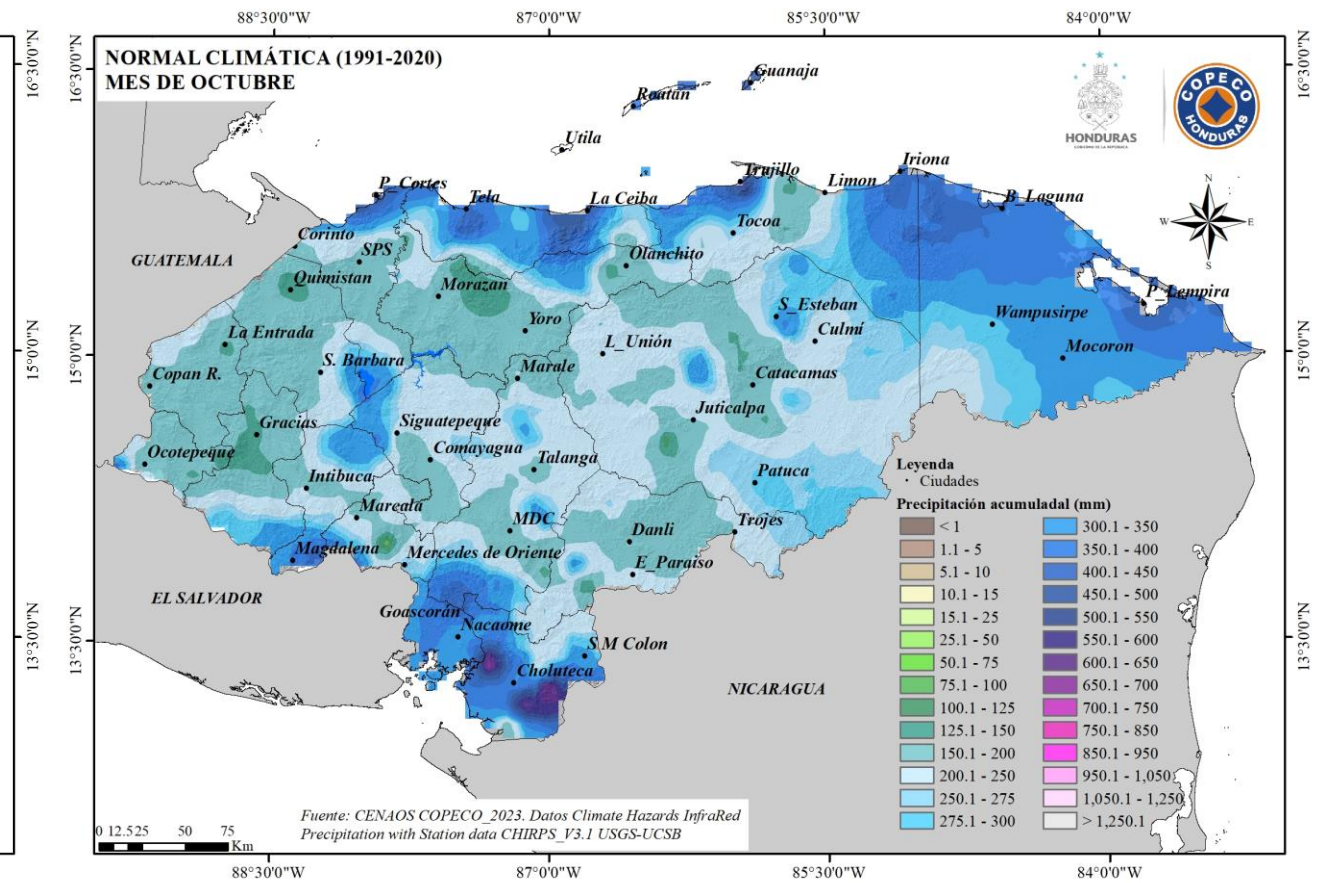
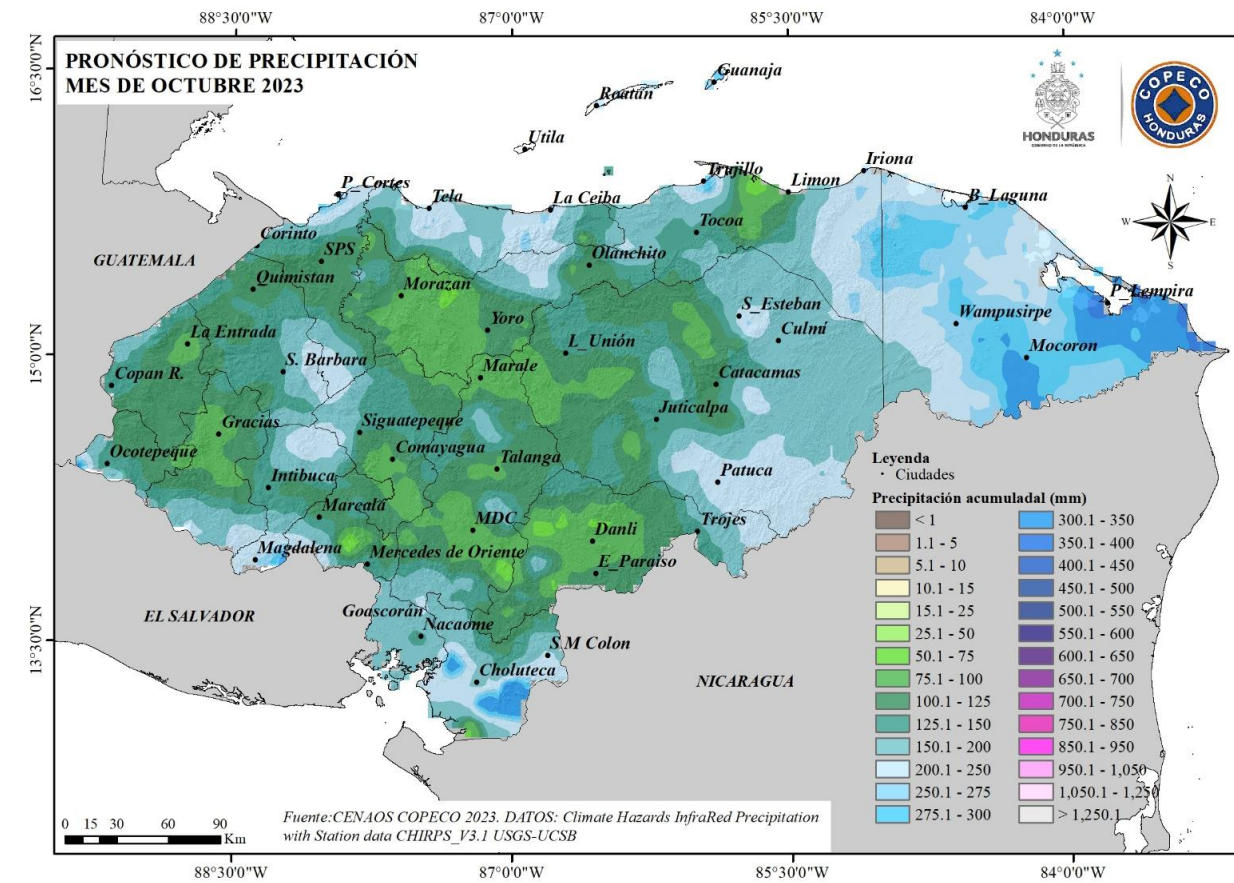


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PRONÓSTICO DE PRECIPITACIÓN OCTUBRE

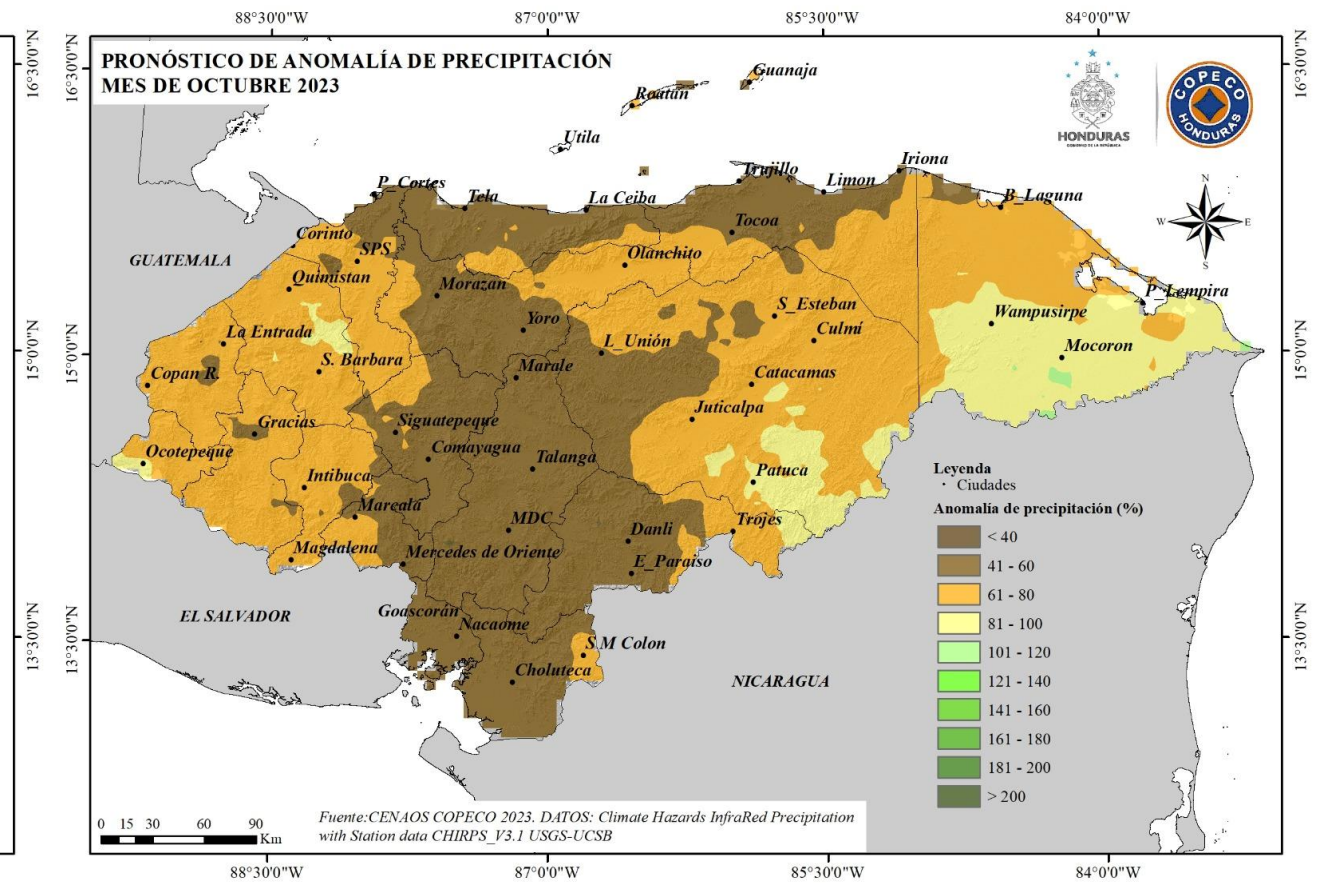
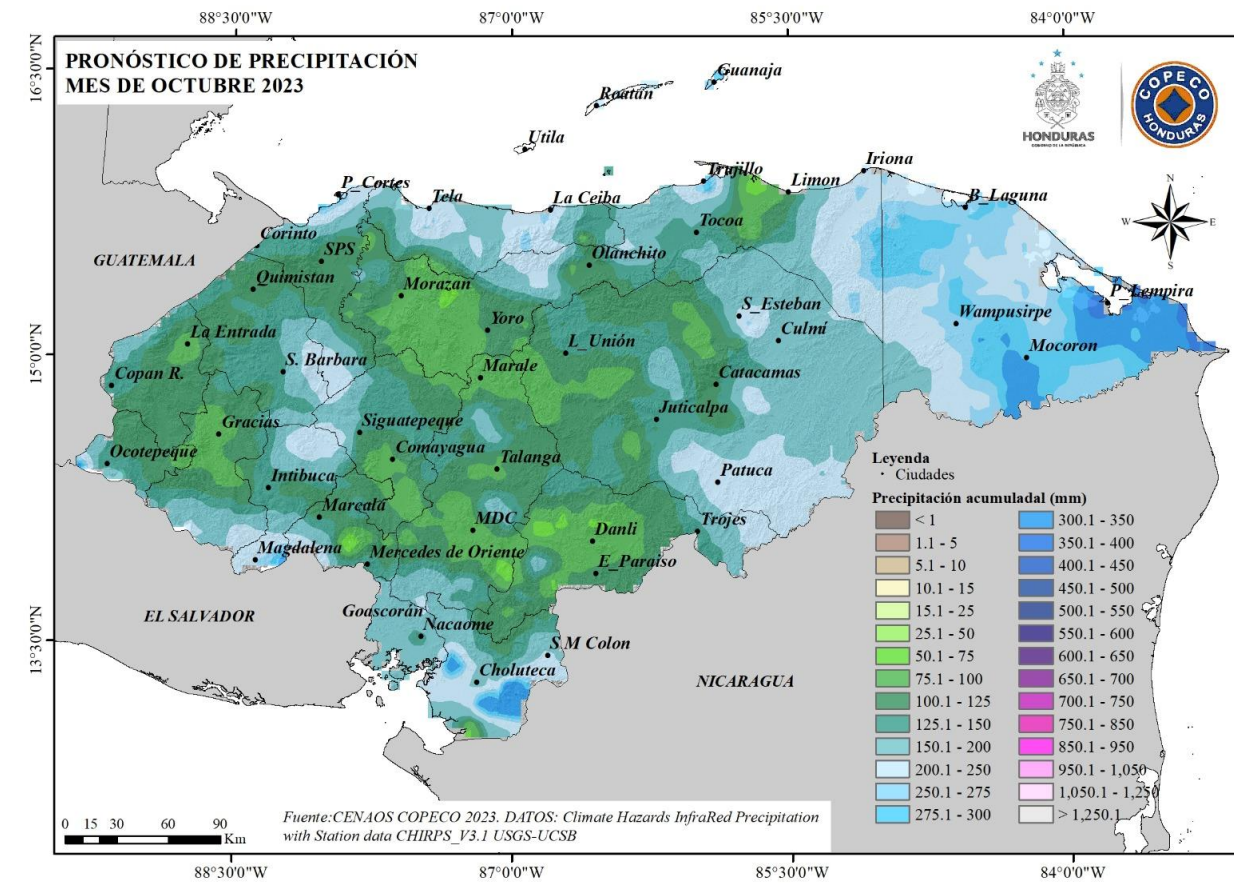
AÑOS ANÁLOGOS 1982, 1997, 2002 Y 2009



AÑOS ANÁLOGOS: 1982, 1997, 2002 y 2009

PRONÓSTICO DE PRECIPITACIÓN OCTUBRE

AÑOS ANÁLOGOS 1982, 1997, 2002 Y 2009



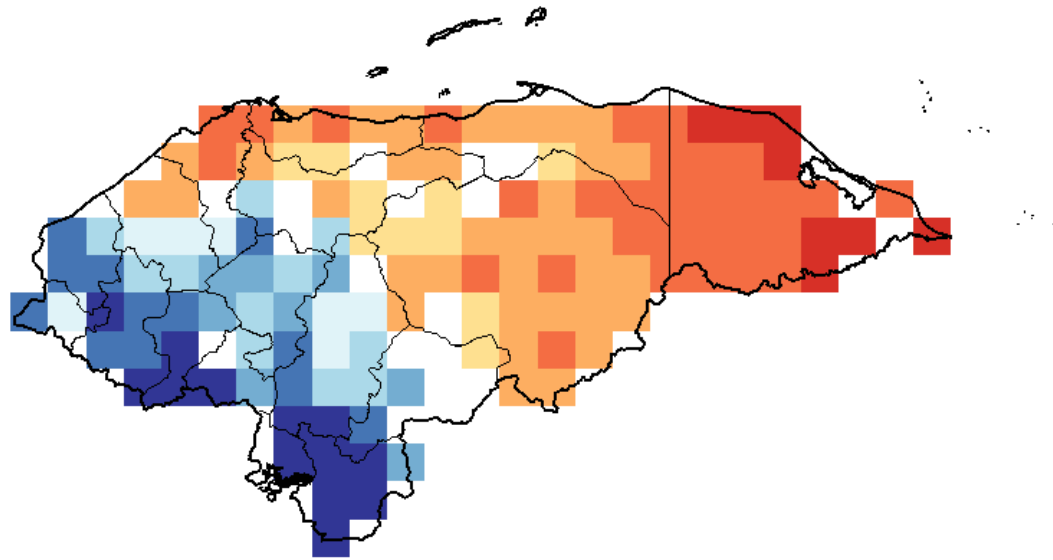
AÑOS ANÁLOGOS: 1982, 1997, 2002 y 2009

PRECIPITACIÓN ESTIMADA POR SATELITE OCTUBRE



CENAOS

Modelo Europeo, ASIS / FAO



Precipitation anomaly

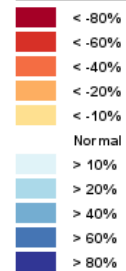
Relative difference to Long Term Average

Dekad 1 October 2023

ECMWF

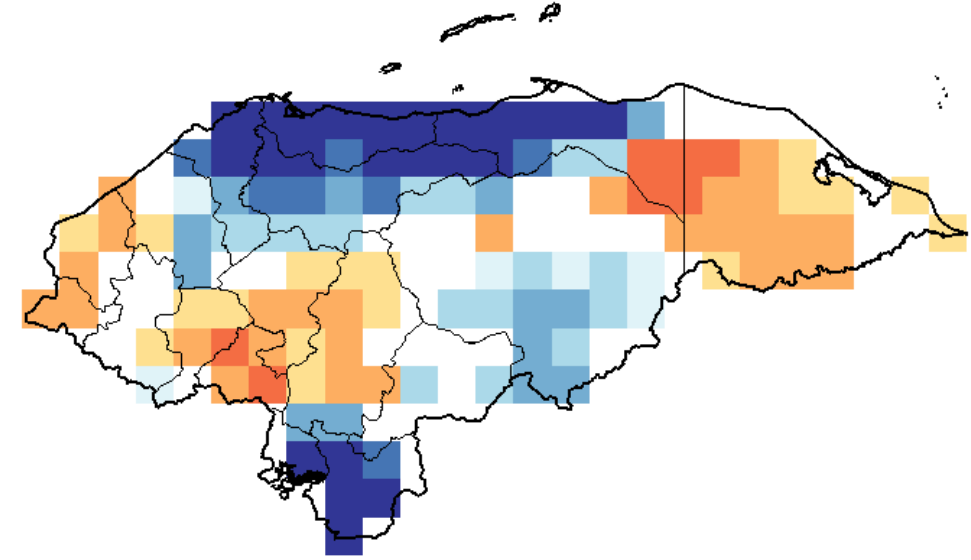
WGS84, Geographic Lat/Lon

Difference to LTA



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Precipitation anomaly

Relative difference to Long Term Average

Dekad 2 October 2023

ECMWF

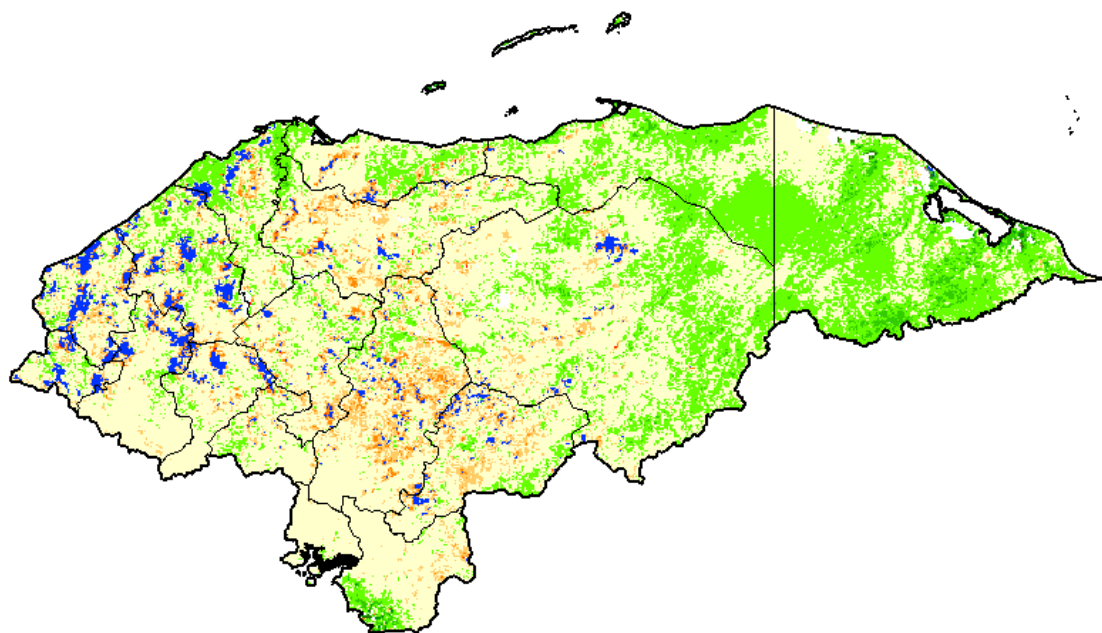
WGS84, Geographic Lat/Lon

Difference to LTA



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NDVI anomaly

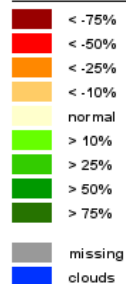
Relative difference to Long Term Average

Dekad 1 October 2023

METOP-AVHRR

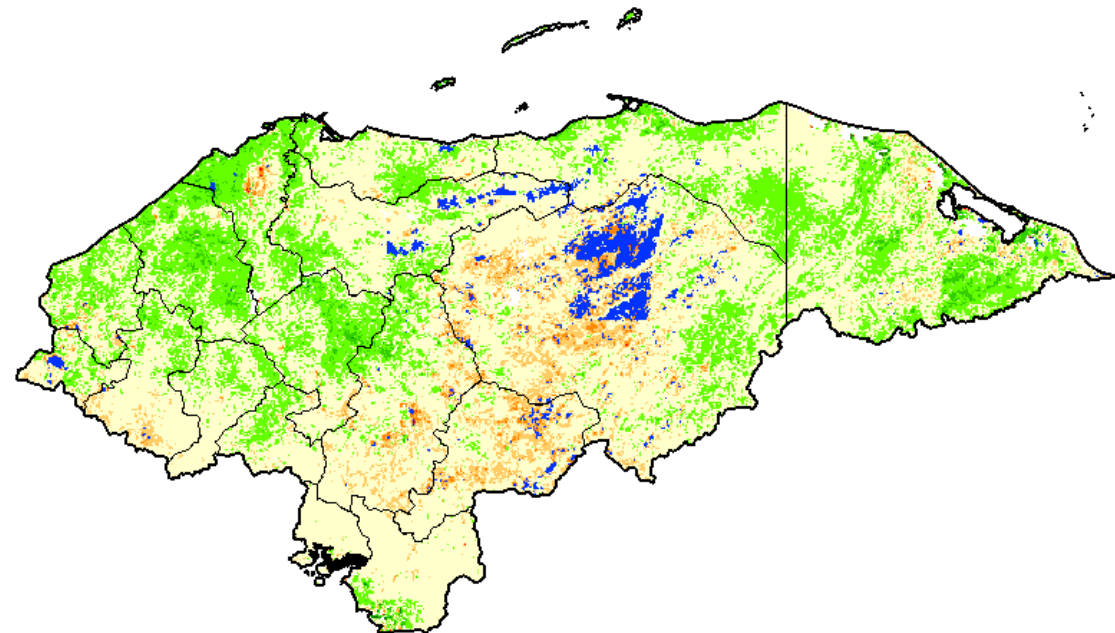
WGS84, Geographic Lat/Lon

Difference to LTA



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NDVI anomaly

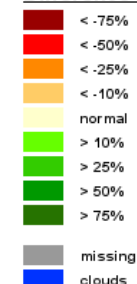
Relative difference to Long Term Average

Dekad 2 October 2023

METOP-AVHRR

WGS84, Geographic Lat/Lon

Difference to LTA

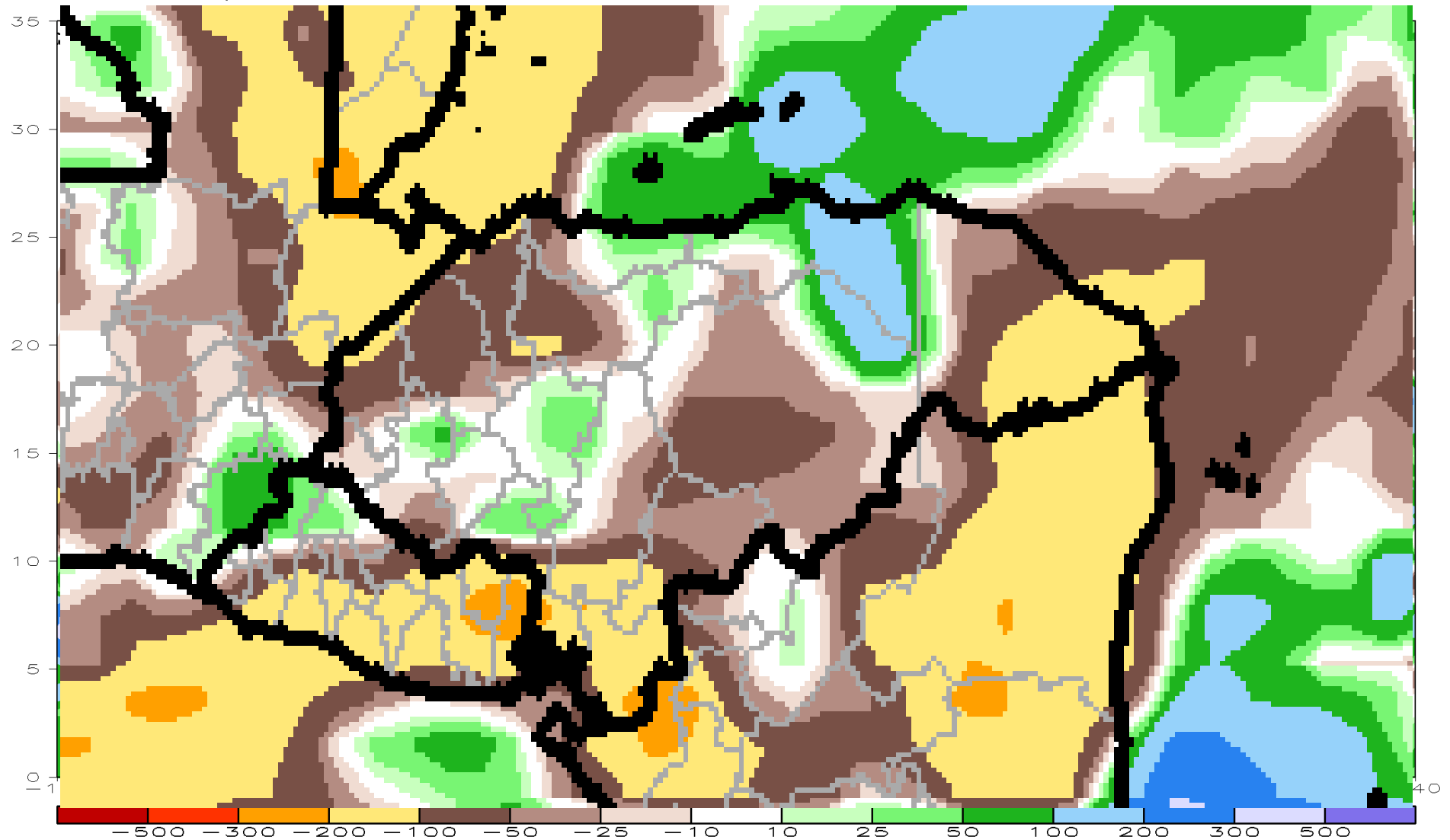


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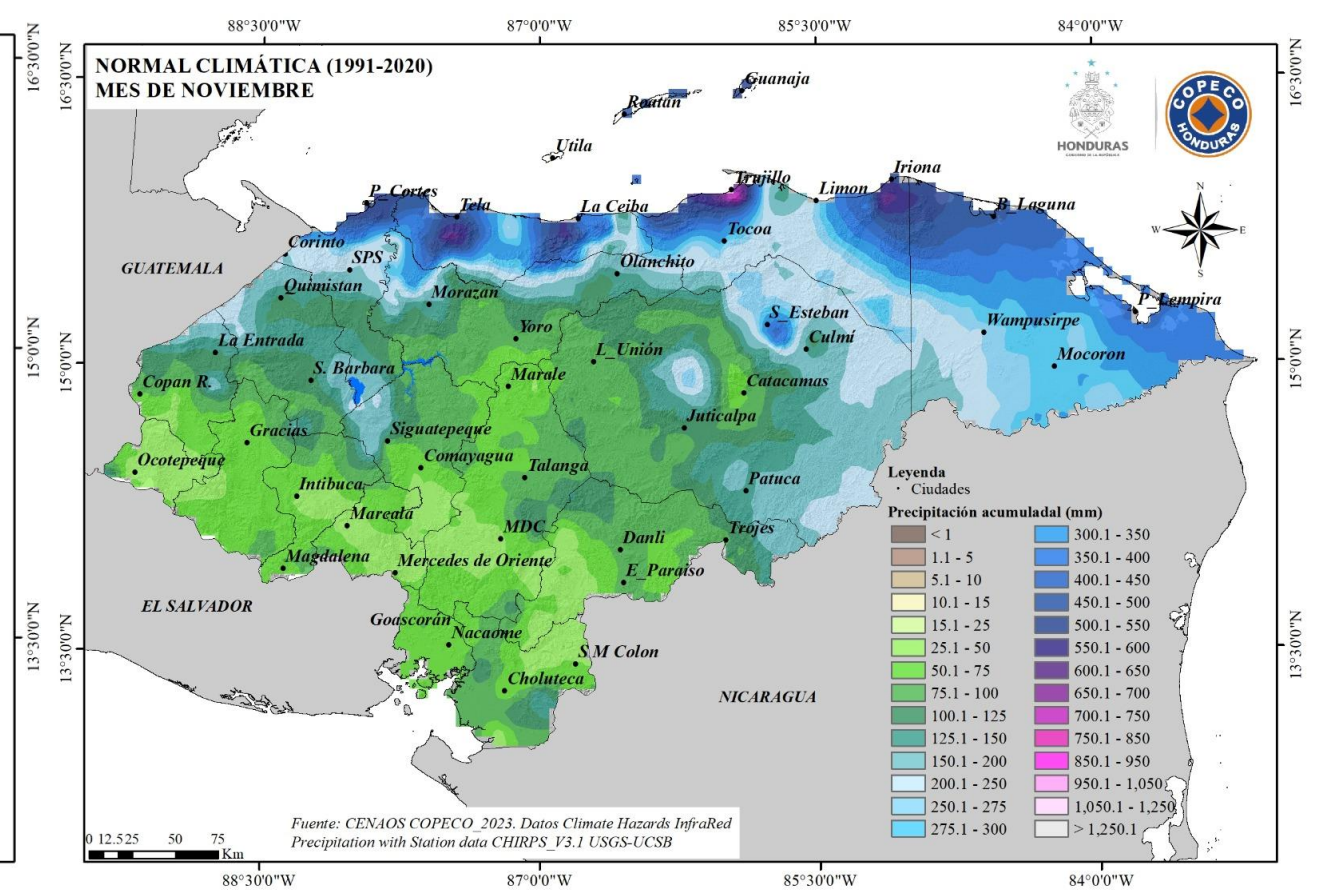
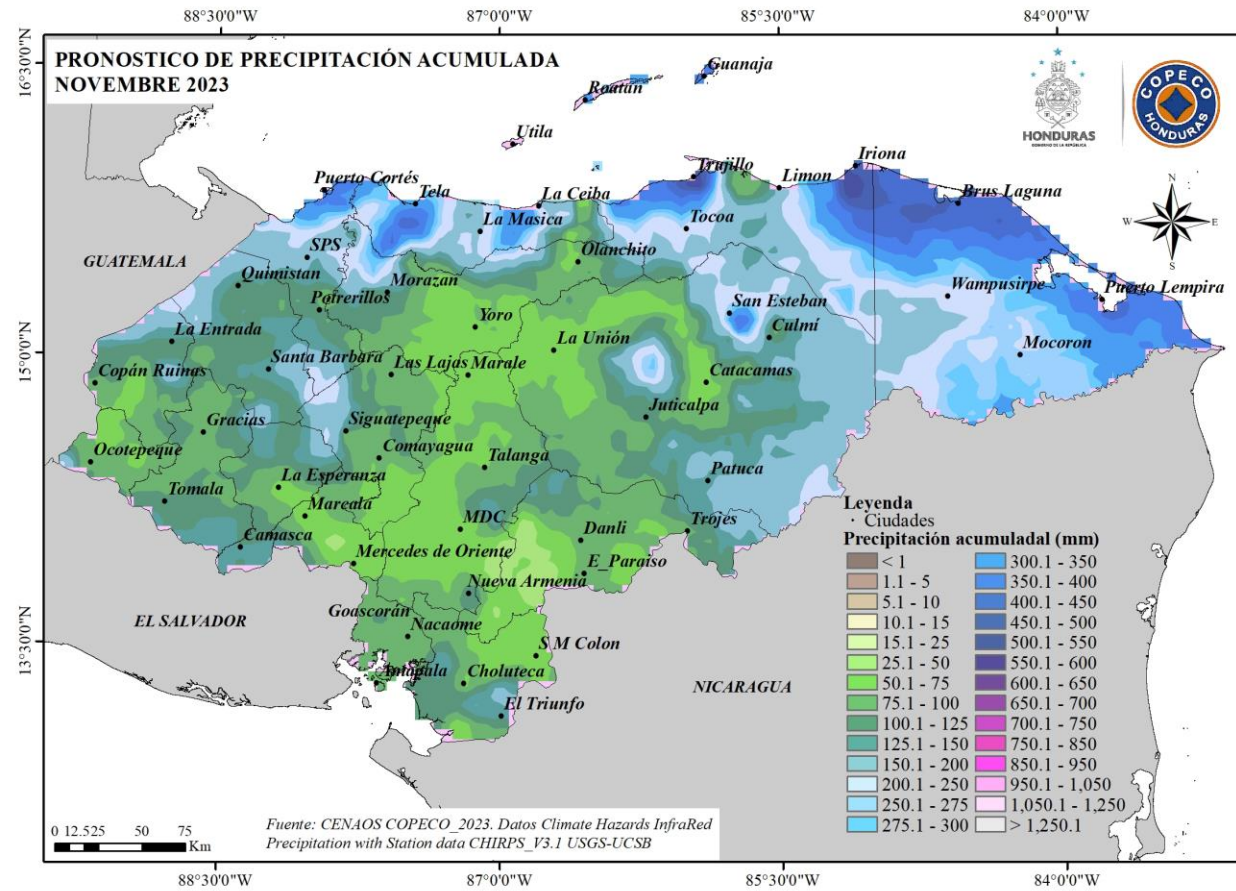
CMORPH

CMORPH 30-Day Total Rainfall Anomaly (mm)
Period: 25Sep2023 – 24Oct2023



PRONÓSTICO DE PRECIPITACIÓN NOVIEMBRE

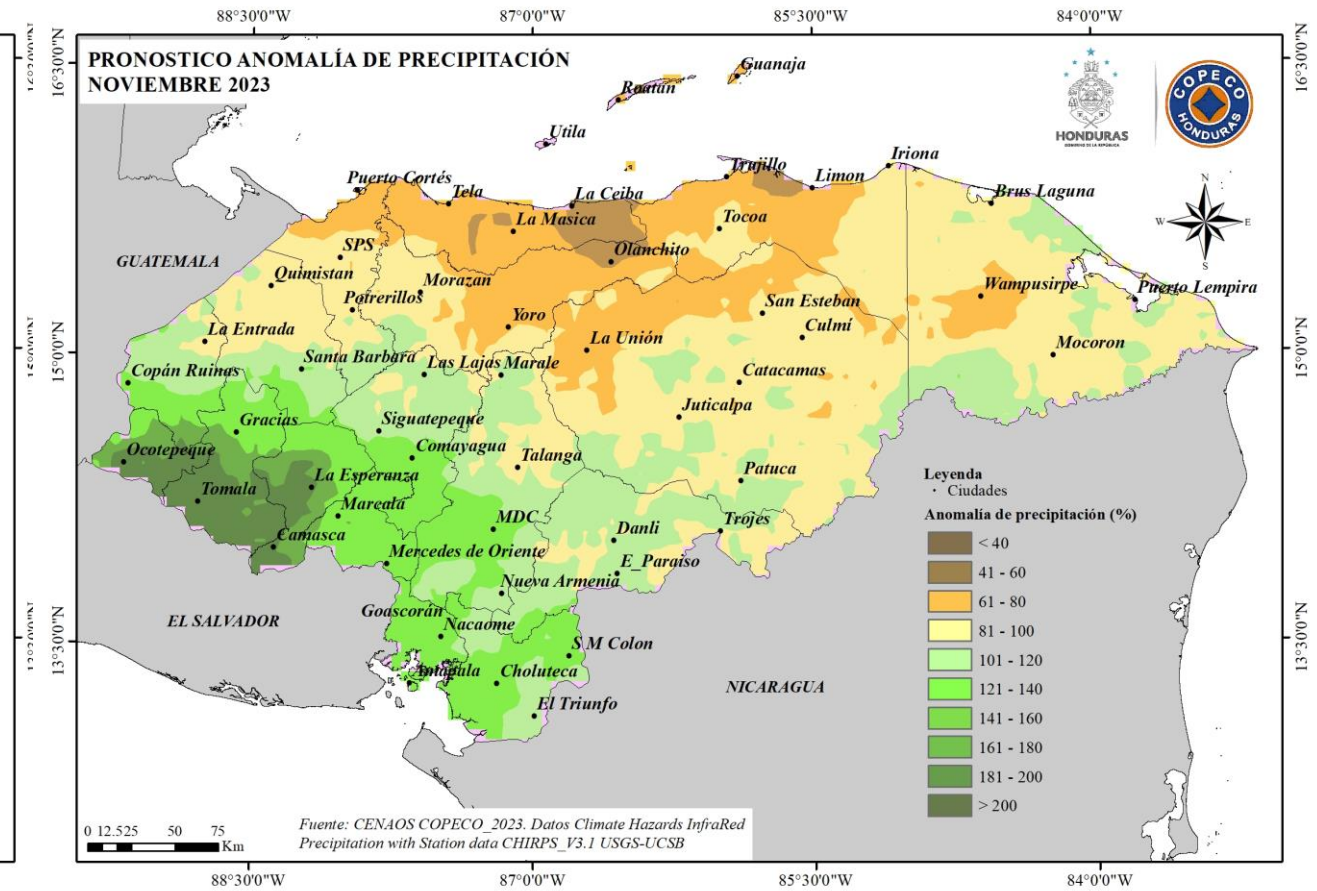
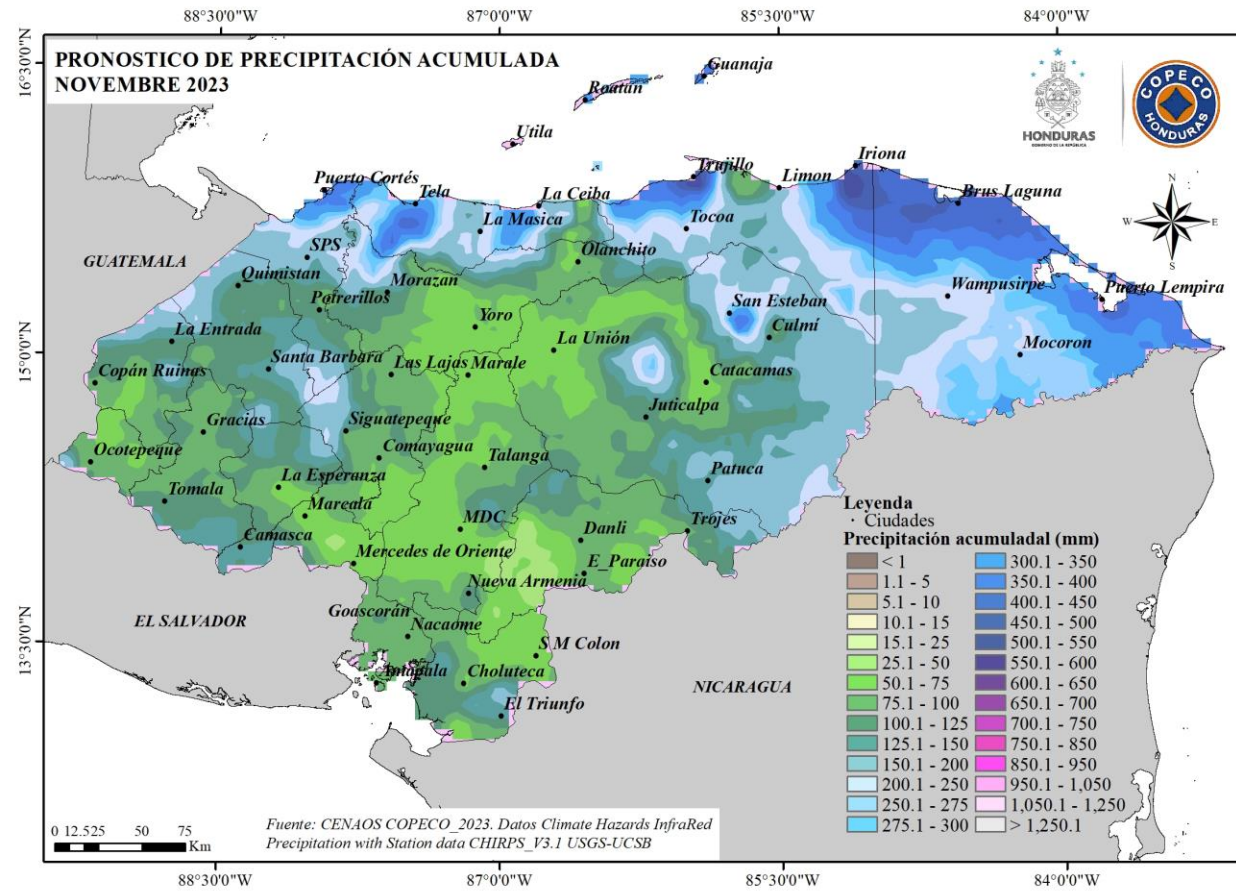
AÑOS ANÁLOGOS 1982, 1997, 2002 Y 2009



AÑOS ANÁLOGOS: 1982, 1997, 2009 y 2015

PRONÓSTICO DE PRECIPITACIÓN NOVIEMBRE

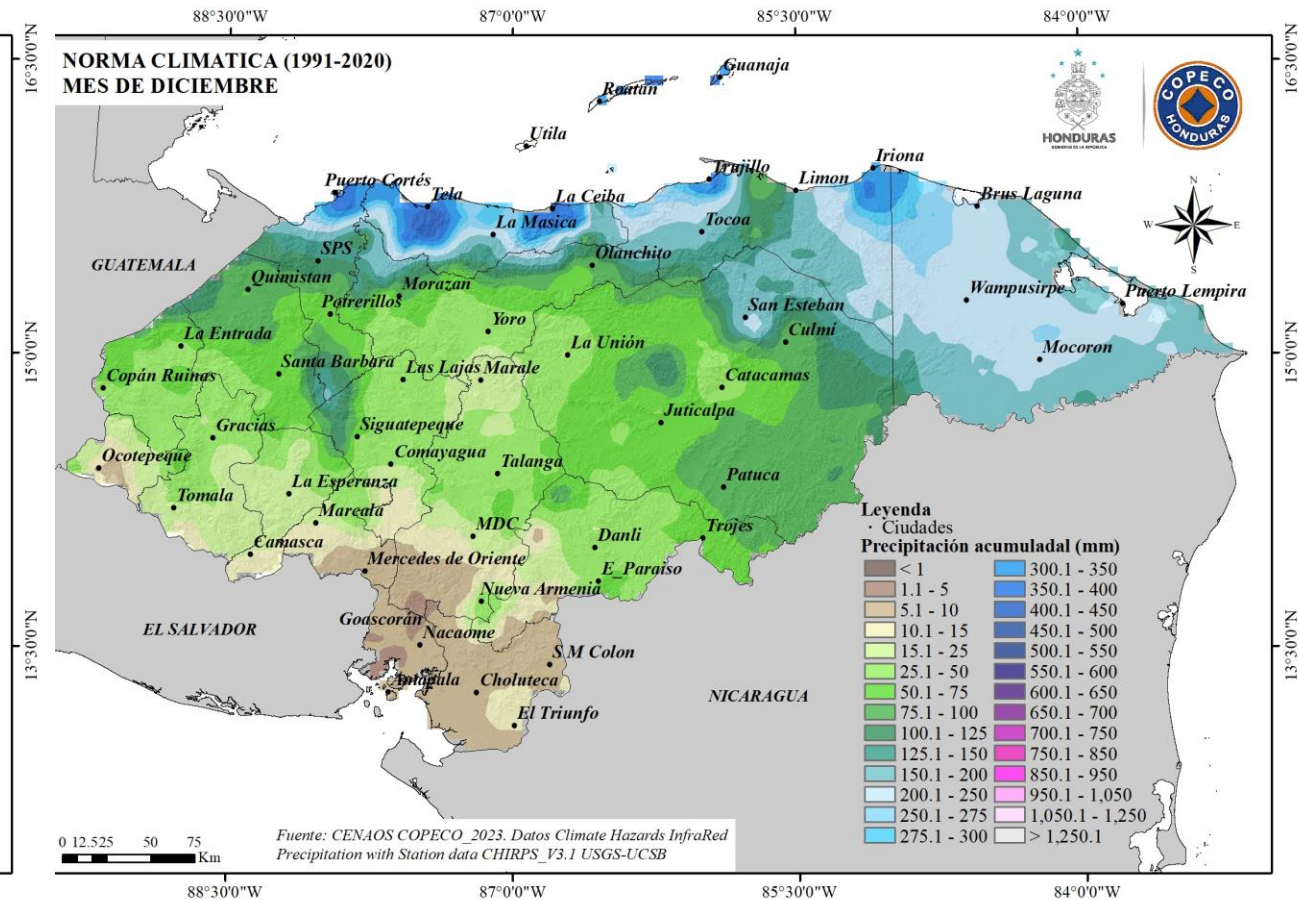
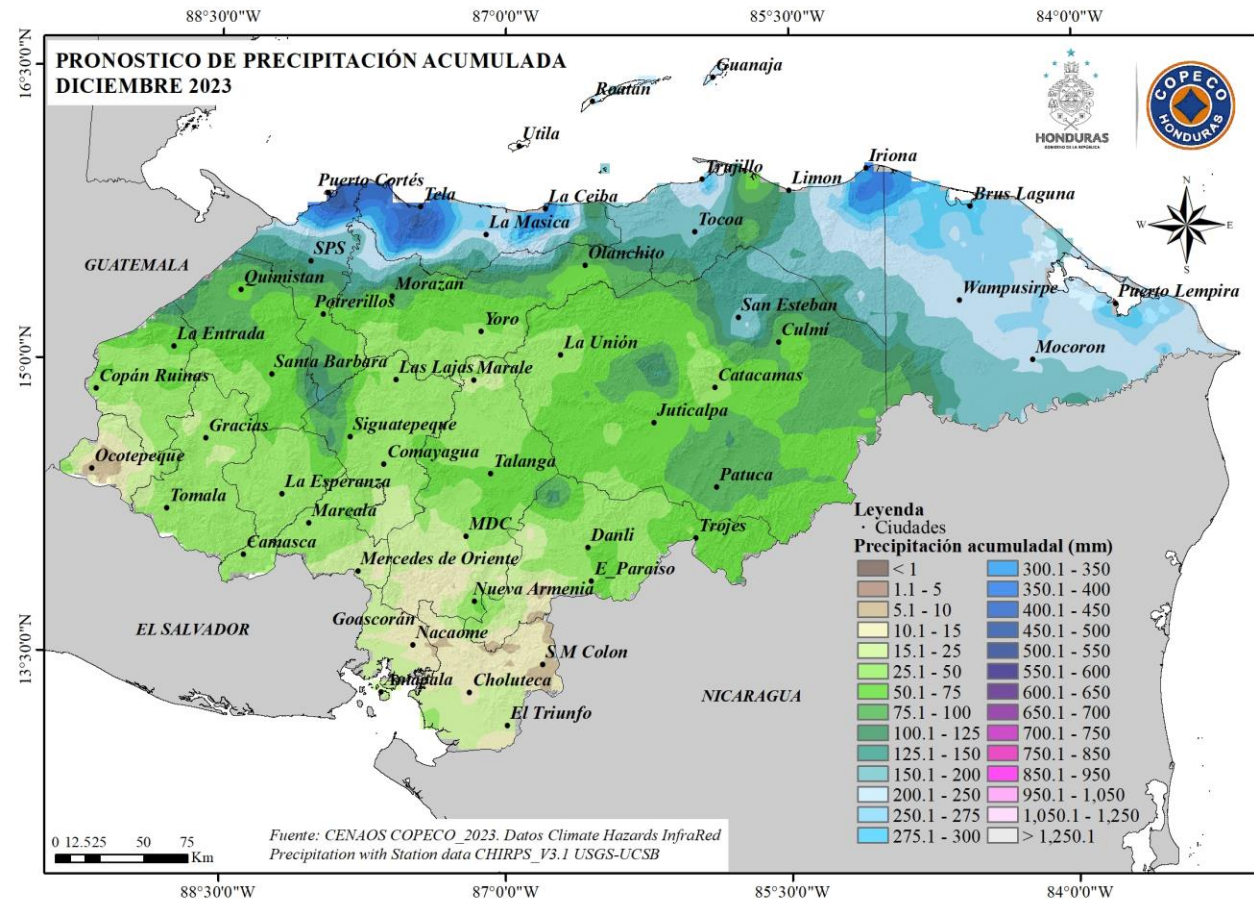
AÑOS ANÁLOGOS 1982, 1997, 2009 Y 2015



AÑOS ANÁLOGOS: 1982, 1997, 2009 y 2015

PRONÓSTICO DE PRECIPITACIÓN DICIEMBRE

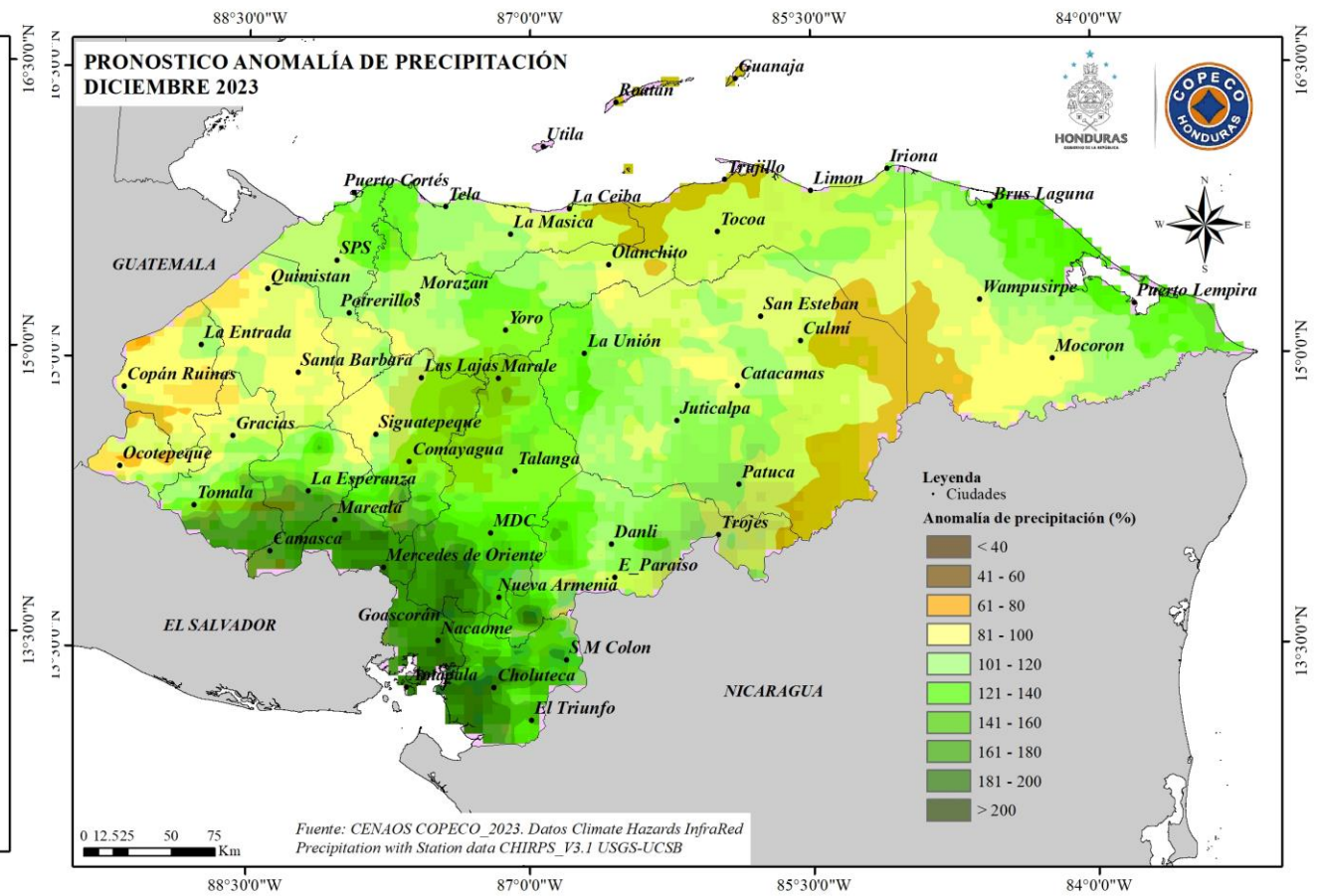
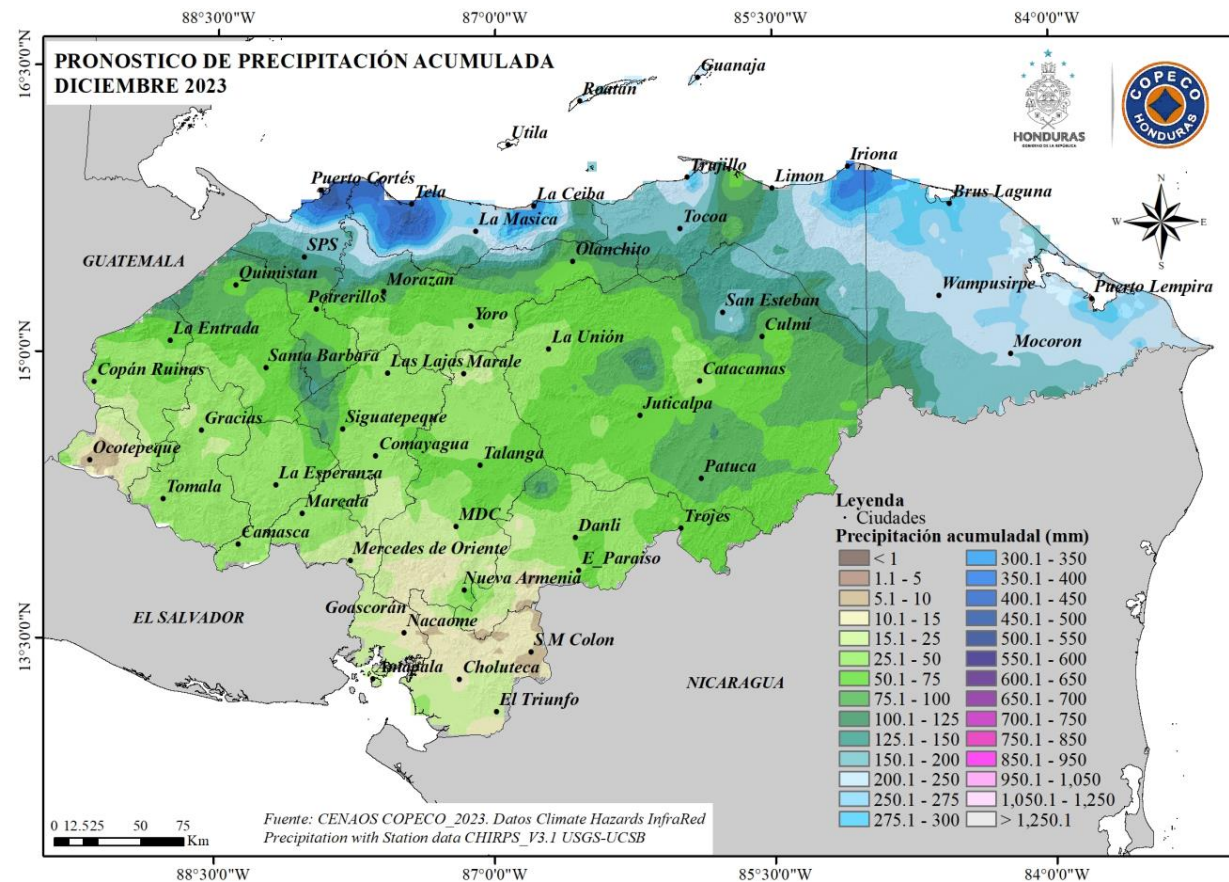
AÑOS ANÁLOGOS 1982, 1997, 2009 Y 2015



AÑOS ANÁLOGOS: 1982, 1997, 2009 y 2015

PRONÓSTICO DE PRECIPITACIÓN DICIEMBRE

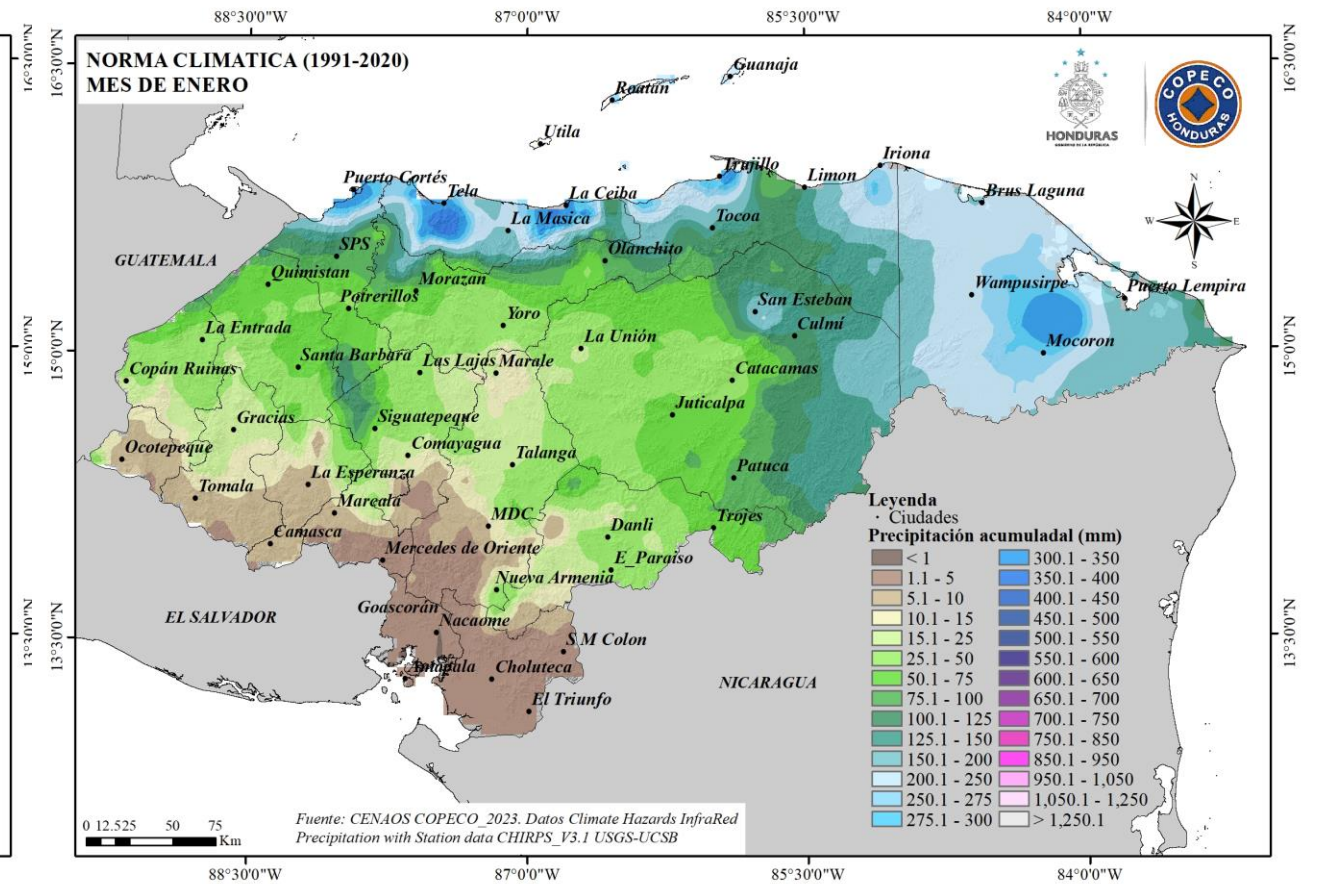
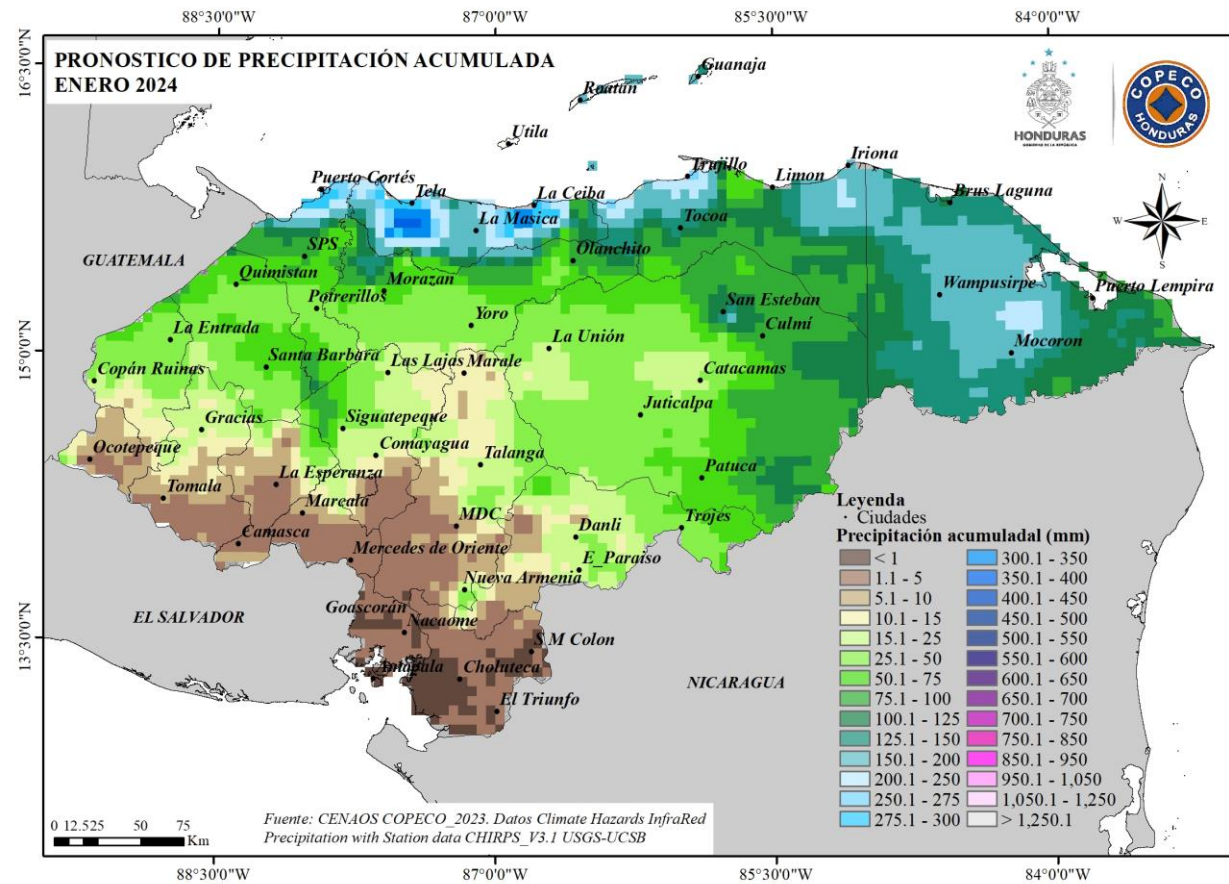
AÑOS ANÁLOGOS 1982, 1997, 2009 Y 2015



AÑOS ANÁLOGOS: 1982, 1997, 2009 y 2015

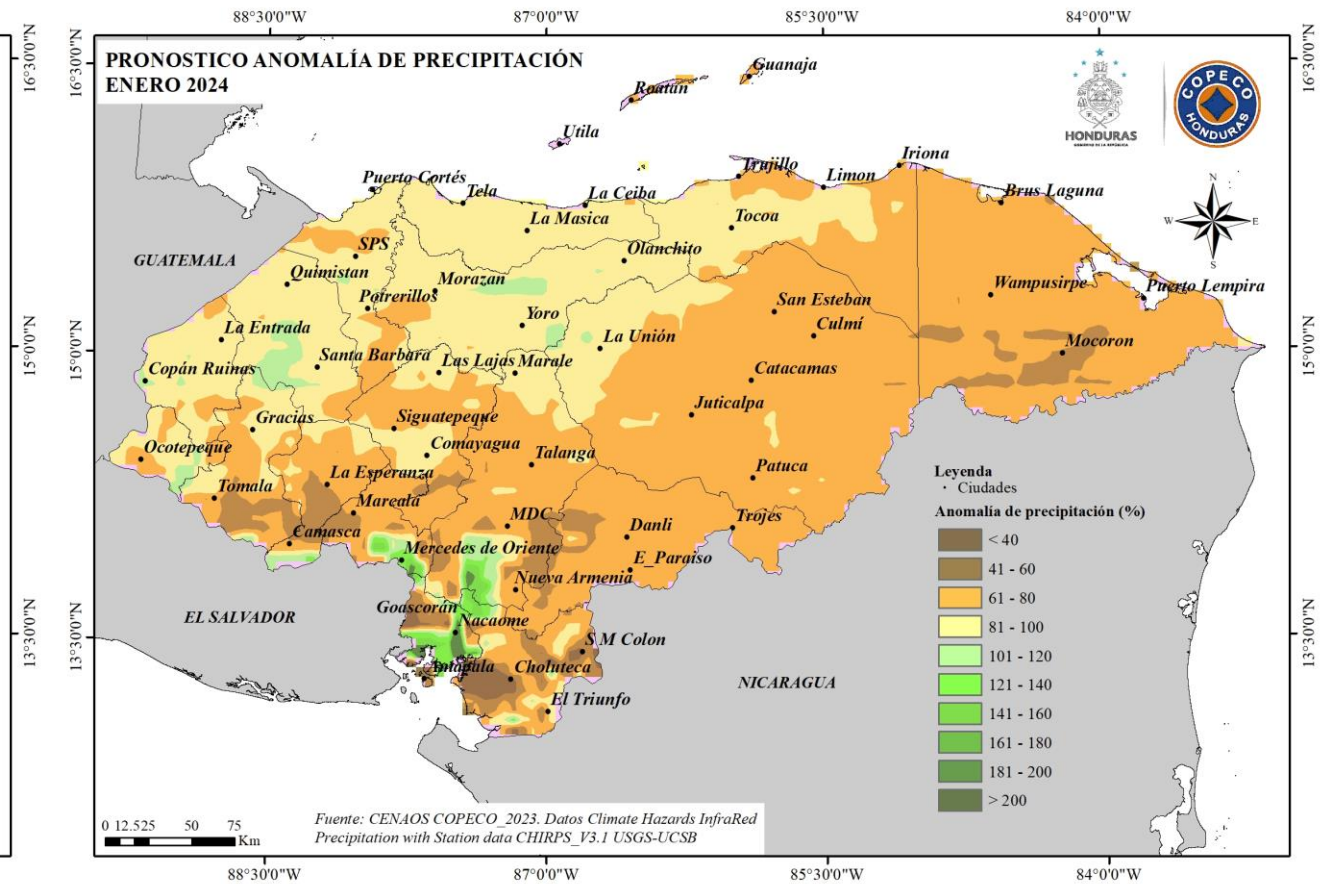
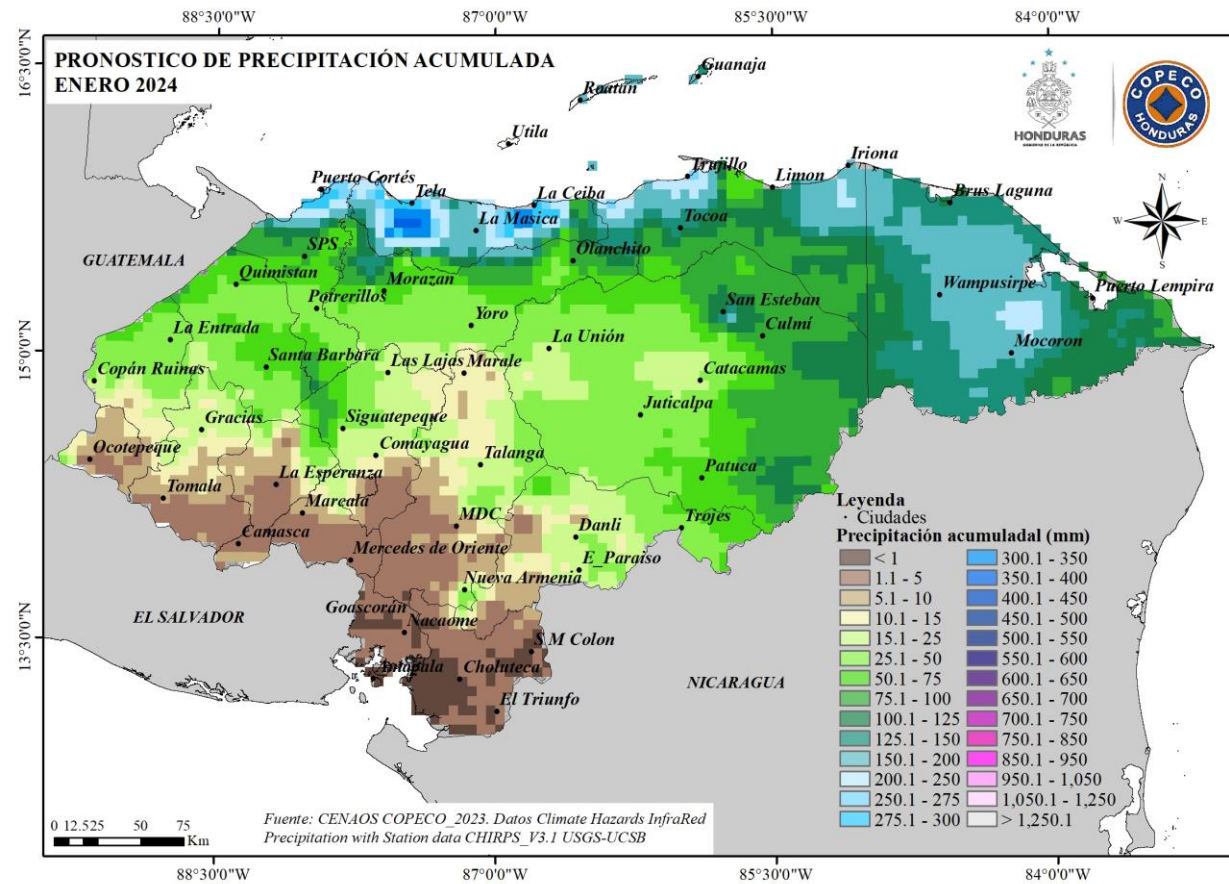
PRONÓSTICO DE PRECIPITACIÓN ENERO

AÑOS ANÁLOGOS 1983, 1998, 2010 Y 2016



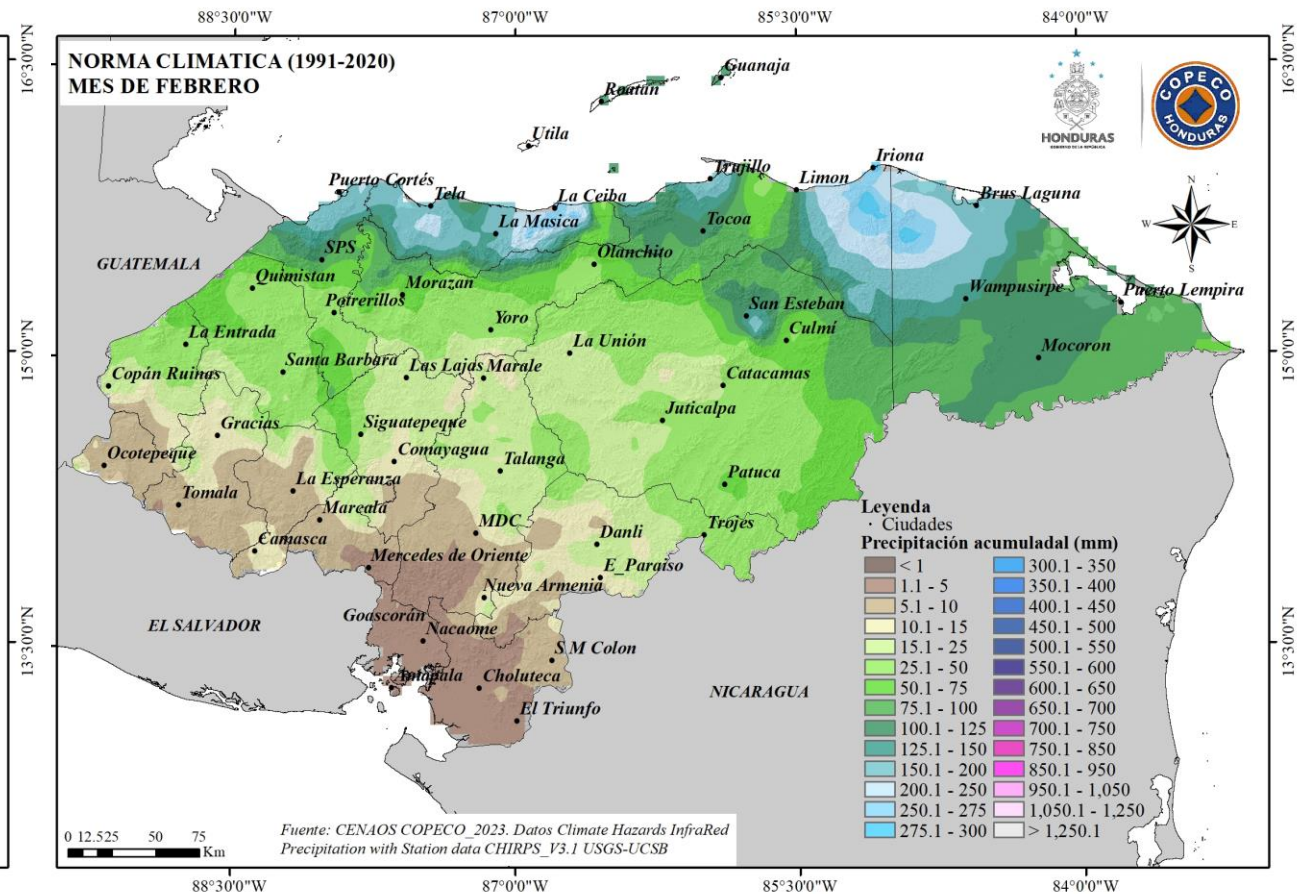
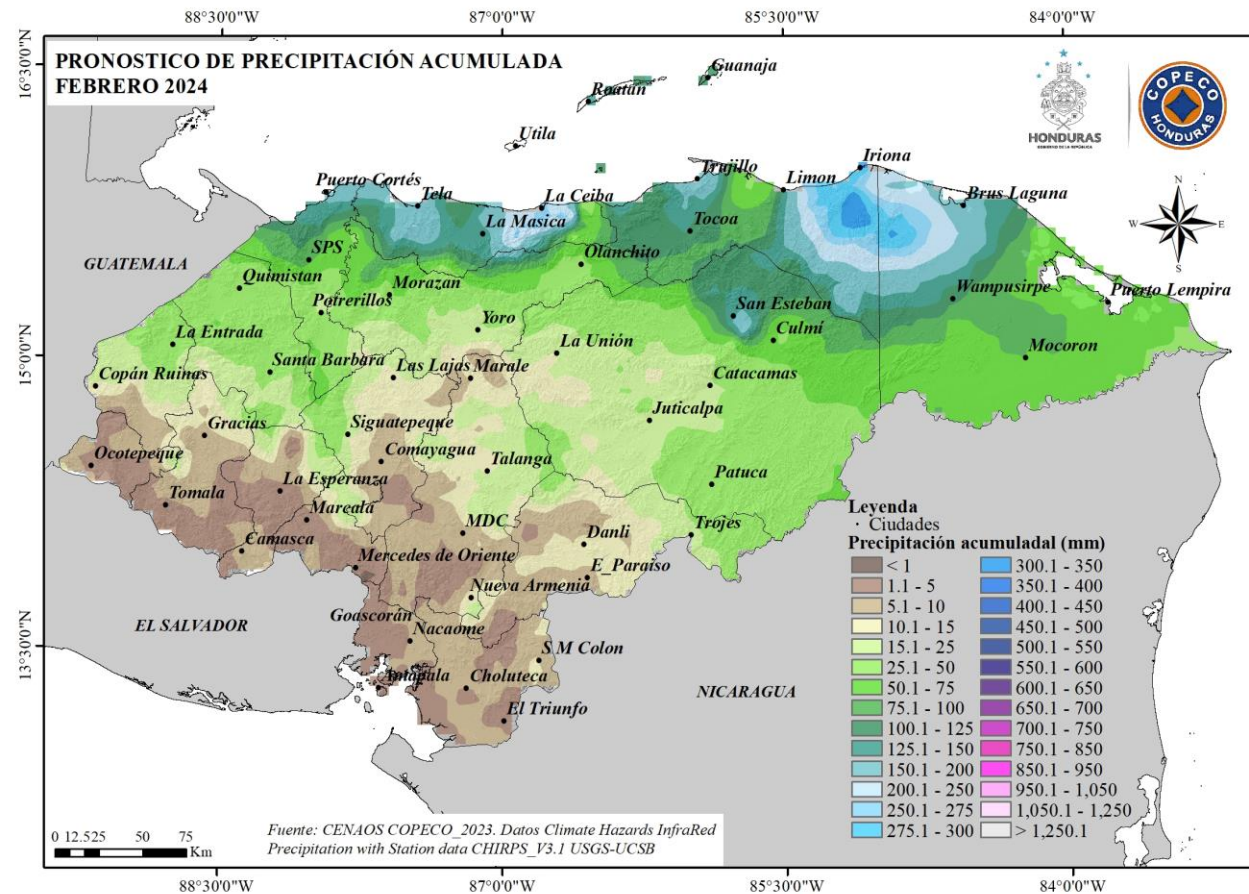
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AÑOS ANÁLOGOS 1983, 1998, 2010 Y 2016



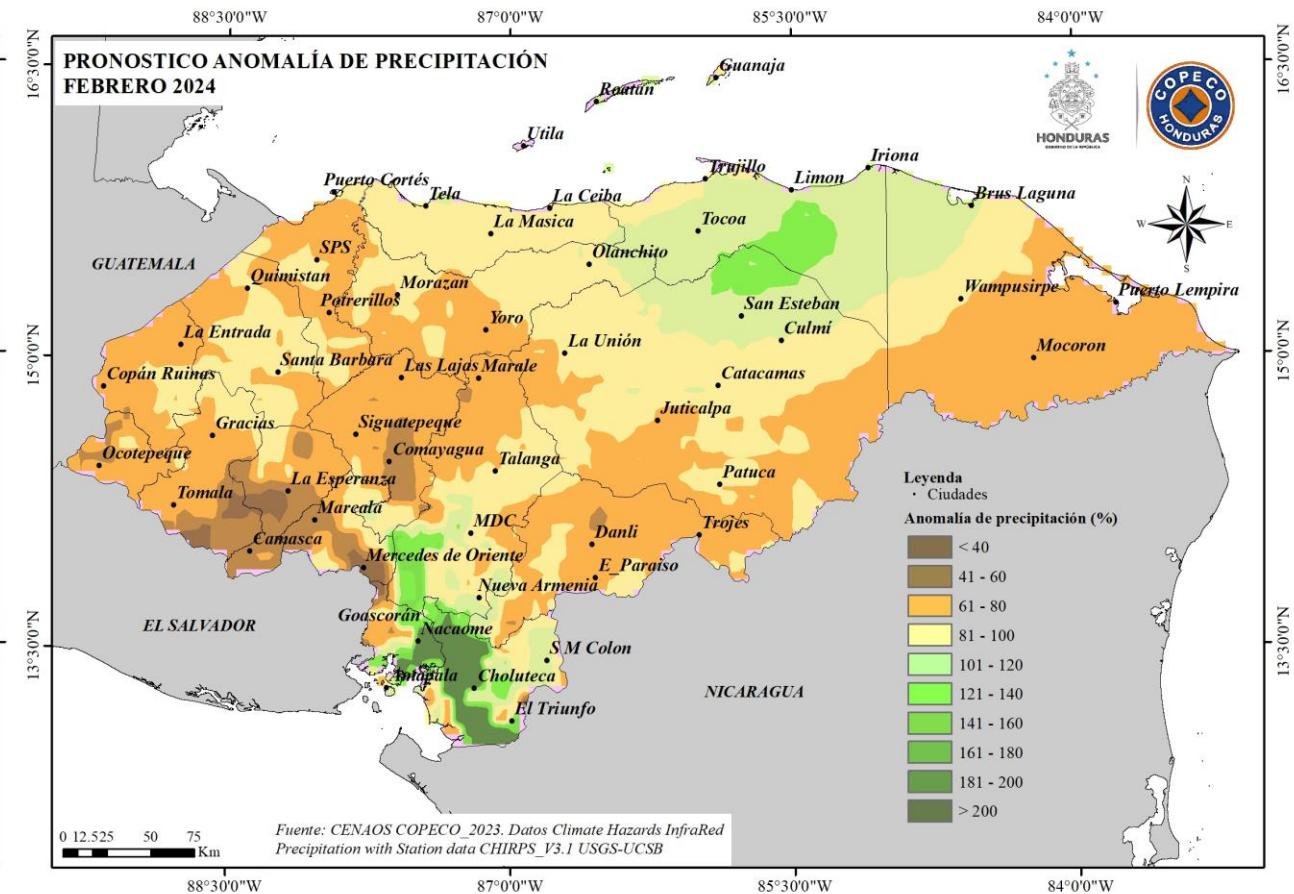
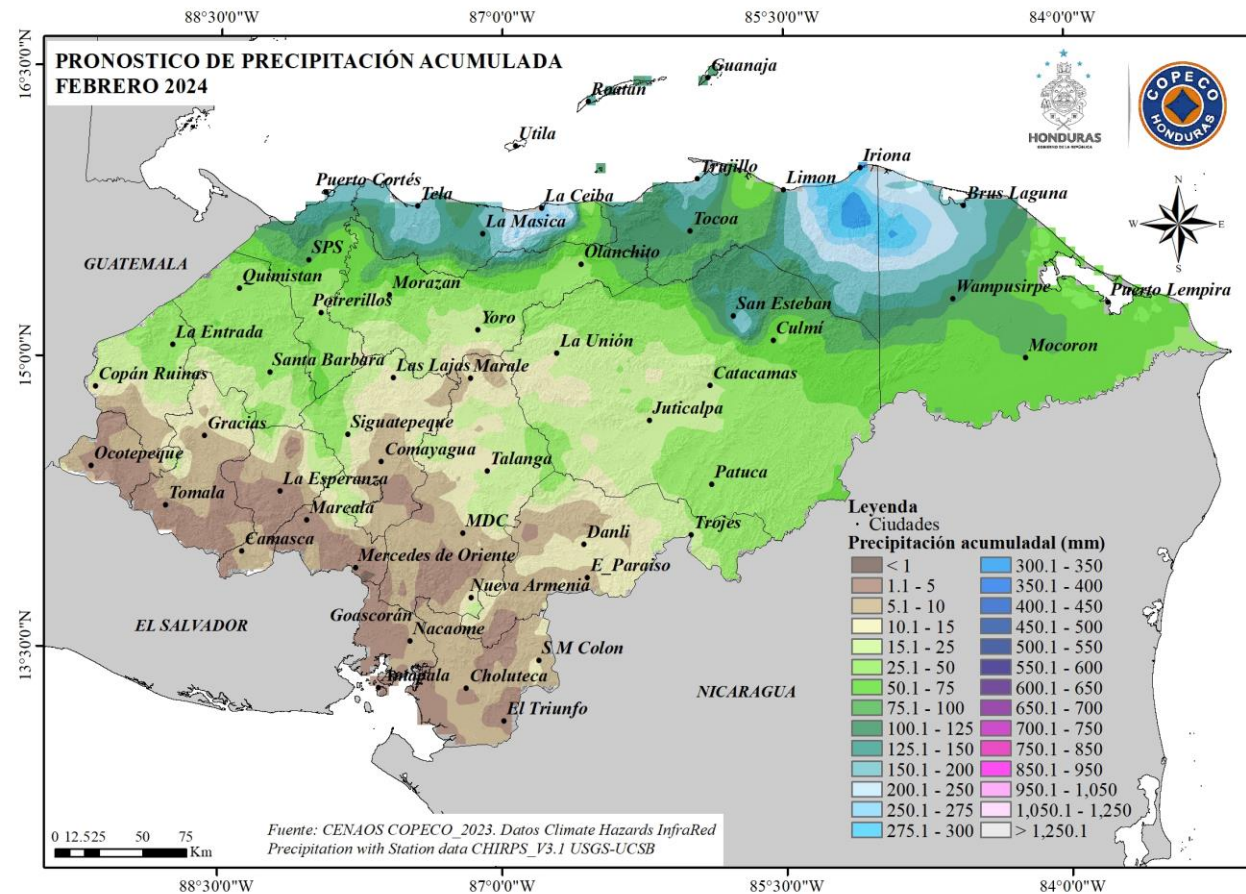
PRONÓSTICO DE PRECIPITACIÓN FEBRERO

AÑOS ANÁLOGOS 1983, 1998, 2010 Y 2016



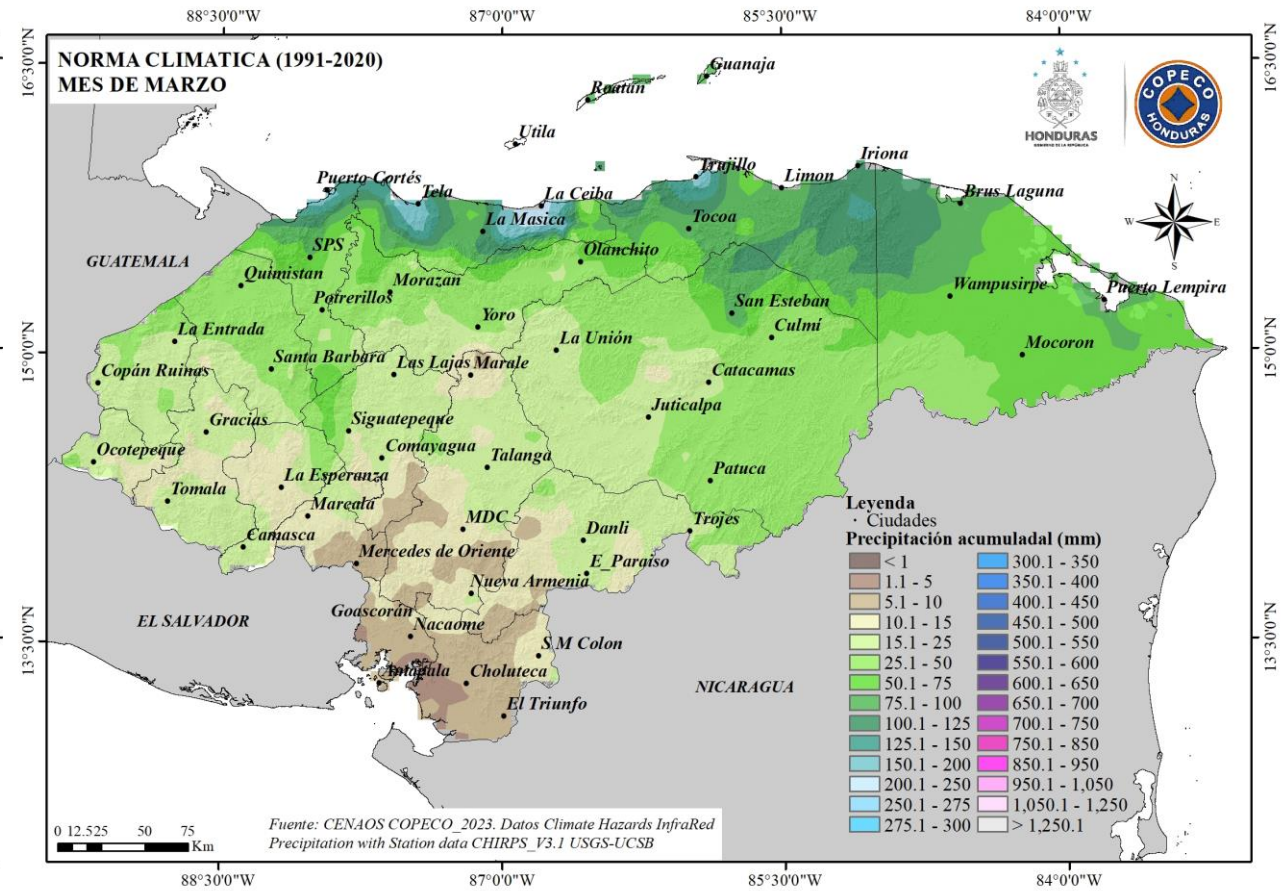
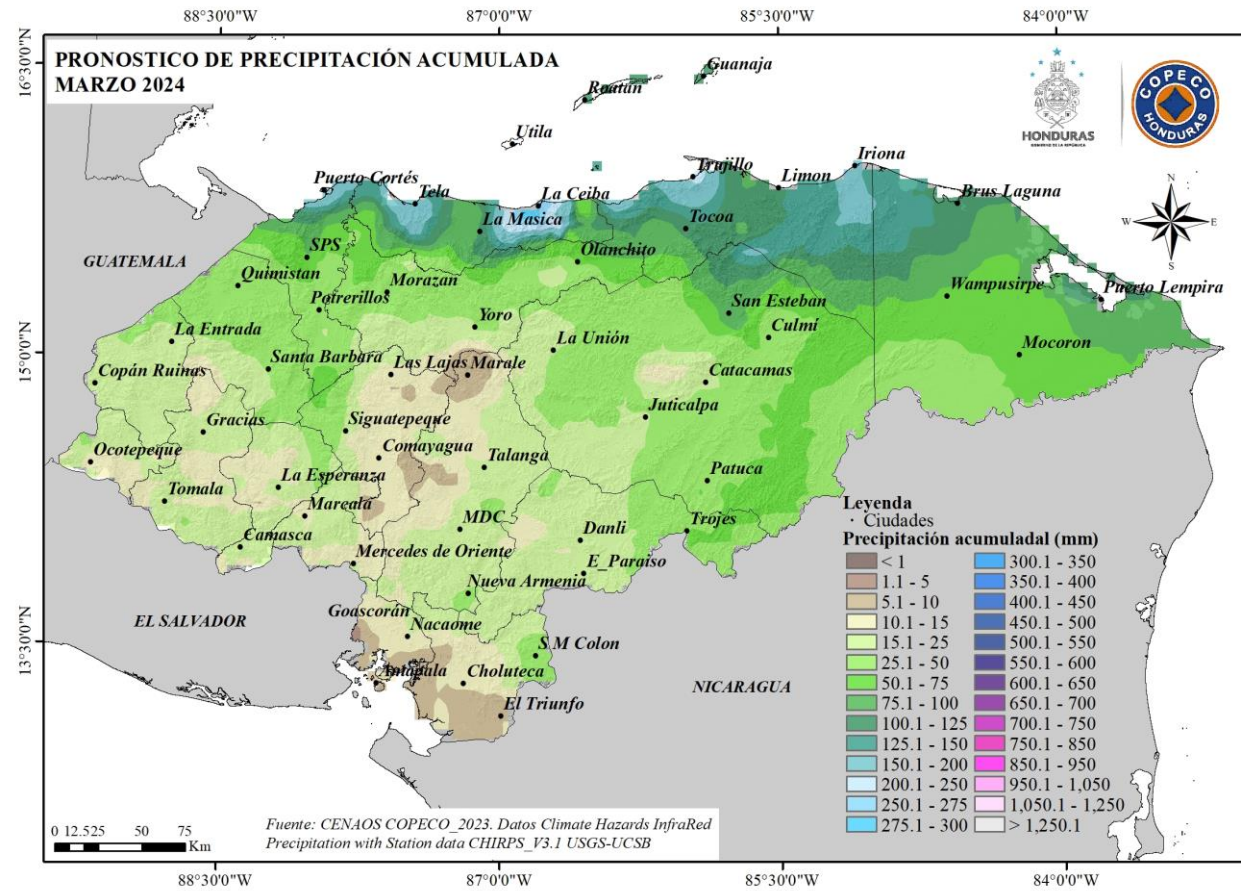
PRONÓSTICO DE PRECIPITACIÓN FEBRERO

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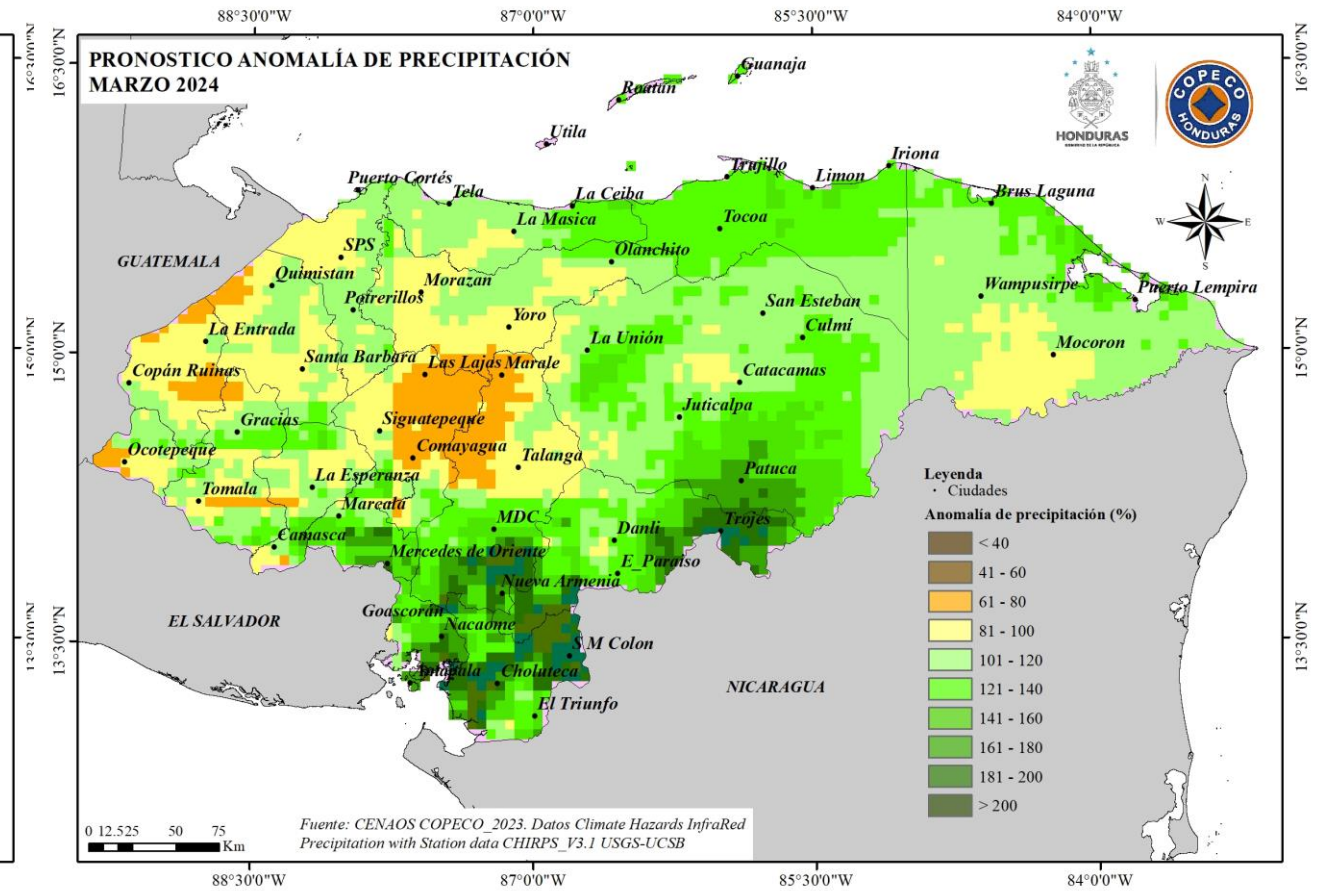
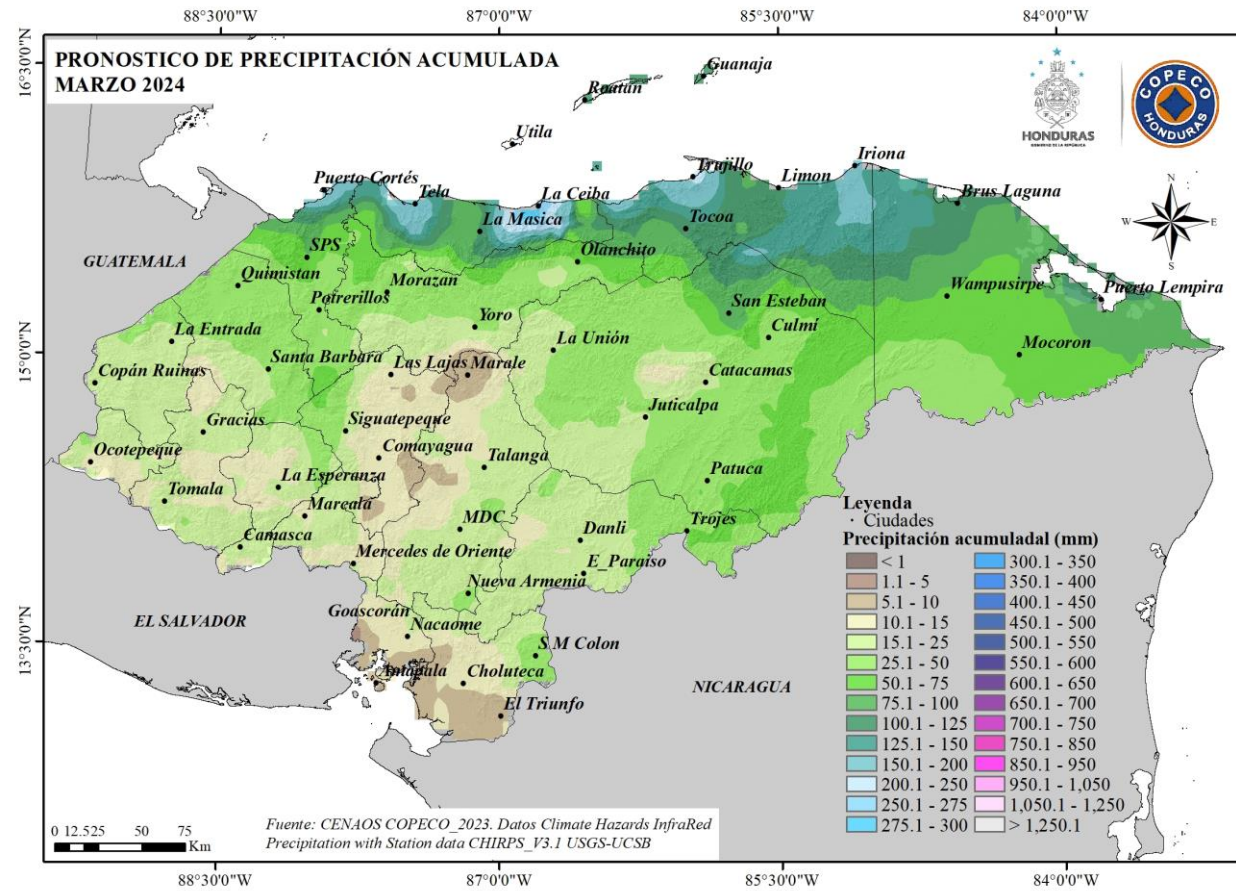
PRONÓSTICO DE PRECIPITACIÓN MARZO

AÑOS ANÁLOGOS 1983, 1998, 2010 Y 2016



PRONÓSTICO DE PRECIPITACIÓN MARZO

AÑOS ANÁLOGOS 1983, 1998, 2010 Y 2016



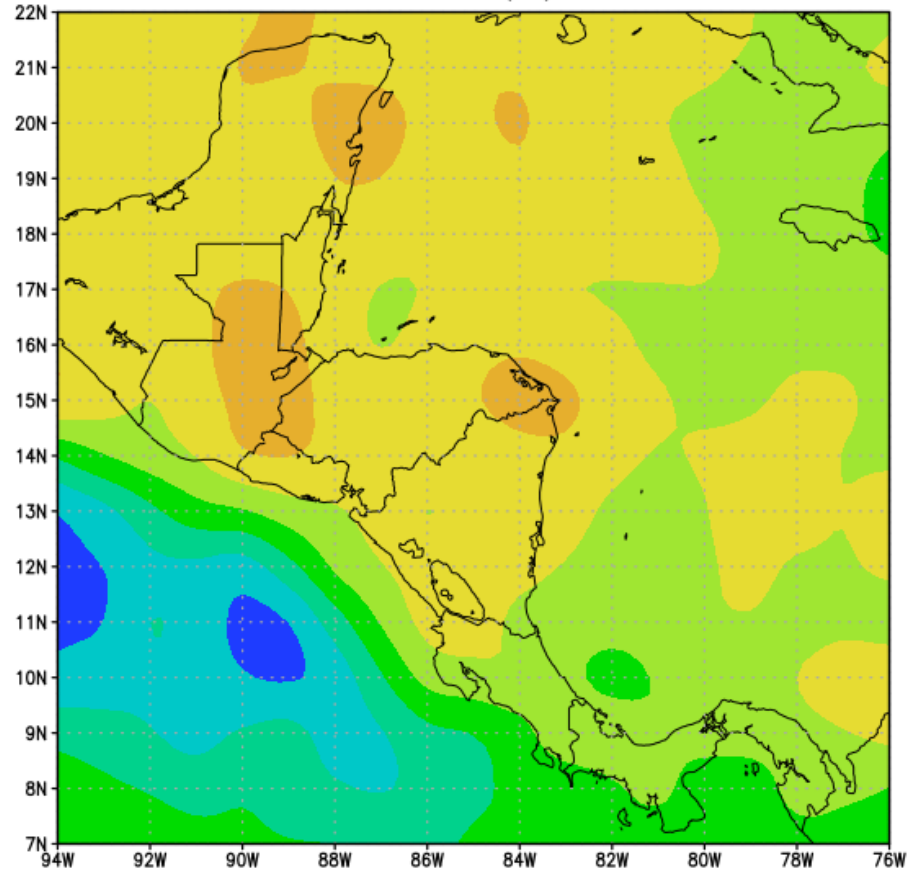
PRONÓSTICO DE PRECIPITACIÓN Y TEMPERATURA NOVIEMBRE

LLUVIA CFSv2

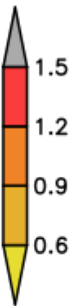
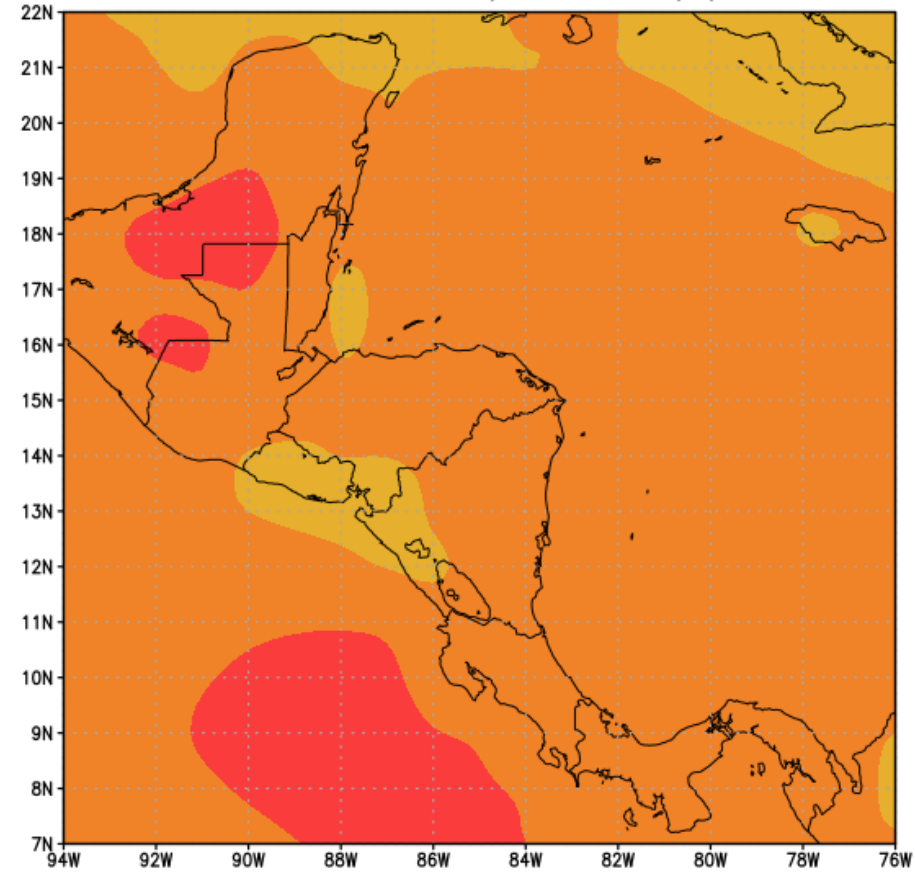
TEMPERATURA NMME

"pronostico de anomalia de lluvia (%) en noviembre 2023, CFSv

"pronostico de anomalia de temperatura (C), nov 2023, NMME"



2023-10-13-06 GrADS/COLA



2023-10-13-07:44

GrADS/COLA

PRONÓSTICO DE PRECIPITACIÓN Y TEMPERATURA DICIEMBRE



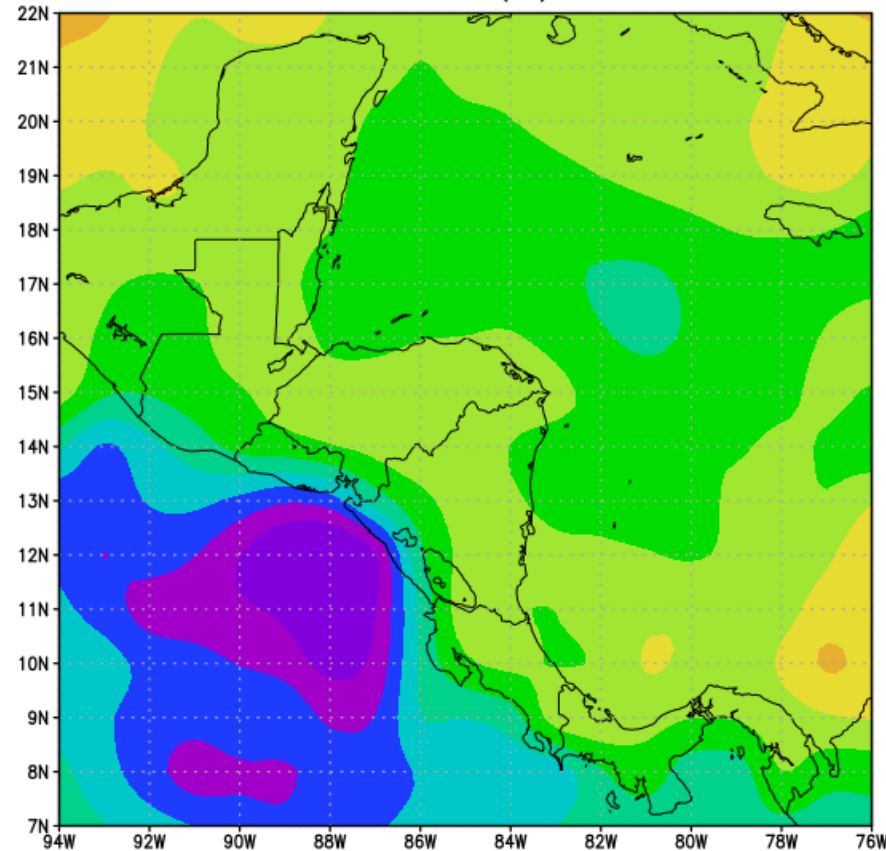
CENAOS

LLUVIA CFSv2

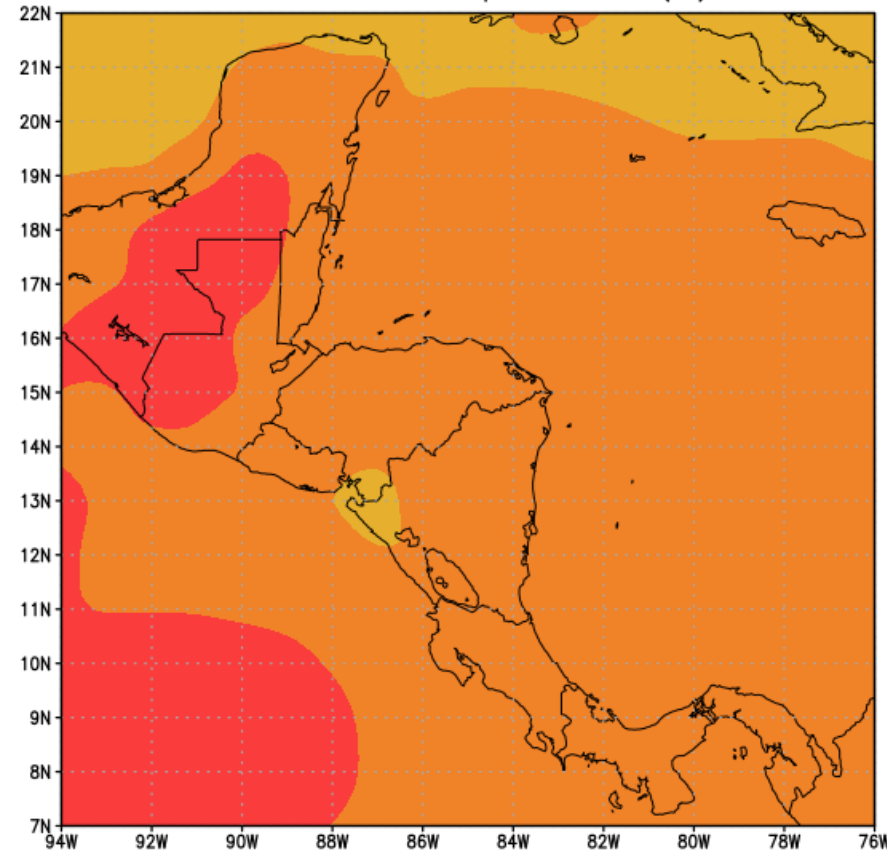
TEMPERATURA NMME

"pronostico de anomalia de lluvia (%) en diciembre 2023, CFSv2"

"pronostico de anomalia de temperatura (C), dic 2023, NMME"



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2023-10-13-07:46

GrADS/COLA

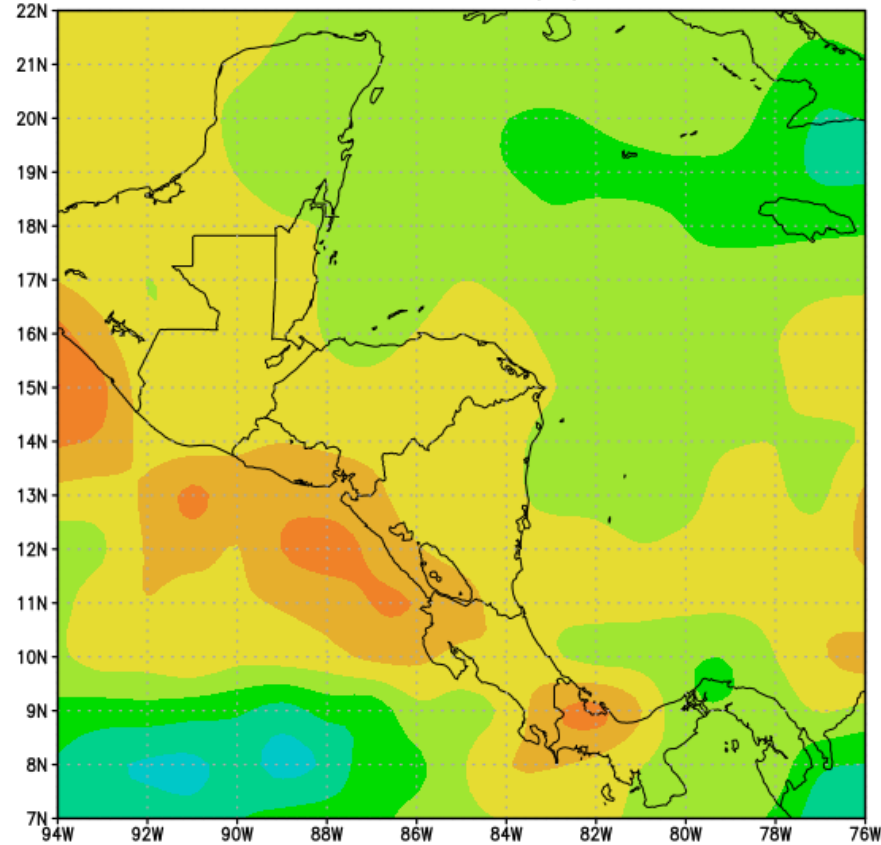
GrADS/COLA

PRONÓSTICO DE PRECIPITACIÓN Y TEMPERATURA ENERO 2024

LLUVIA CFSv2

TEMPERATURA NMME

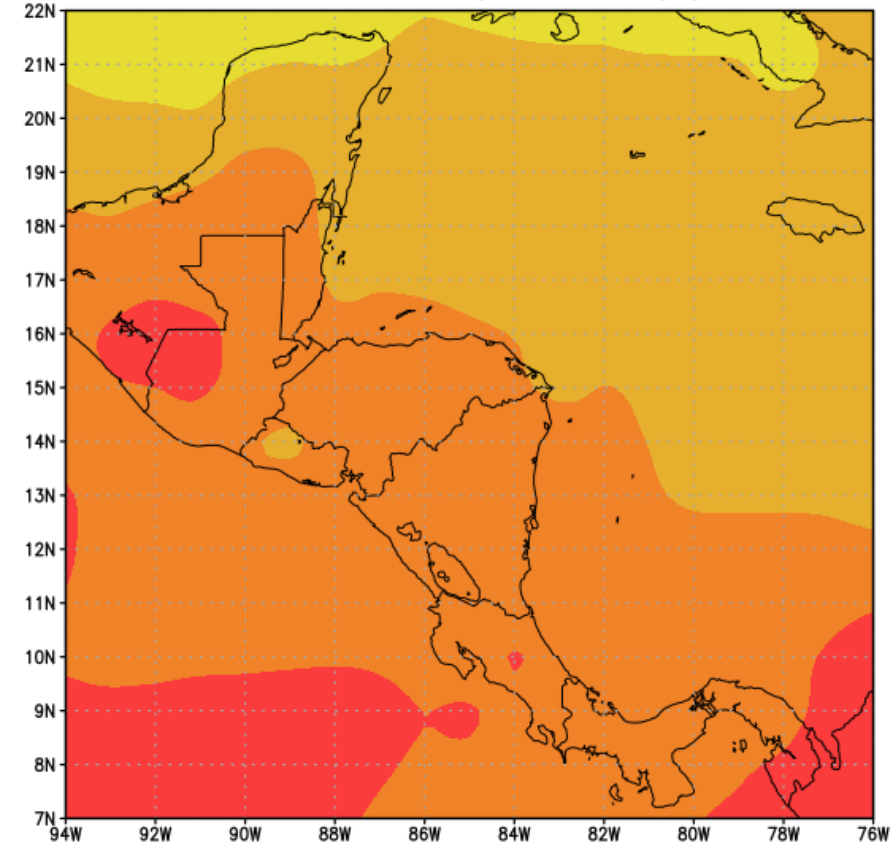
"pronostico de anomalia de lluvia (%) en enero 2024, CFSv2"



GrADS/COLA

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"pronostico de anomalia de temperatura (C), ene 2024, NMME"



GrADS/COLA

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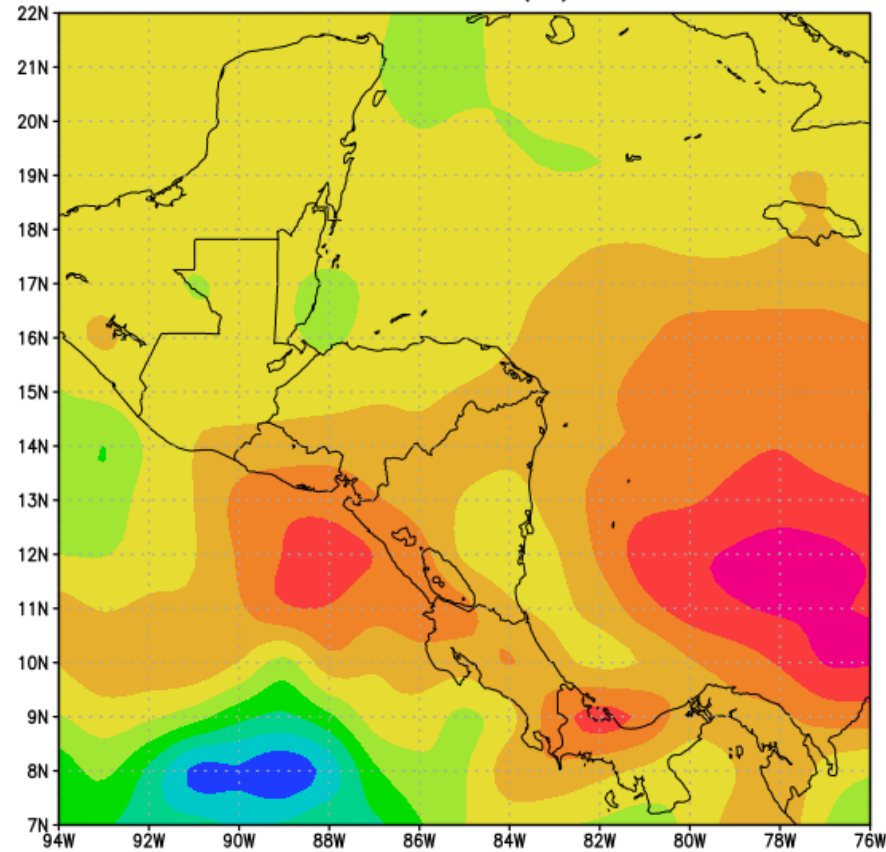
PRONÓSTICO DE PRECIPITACIÓN Y TEMPERATURA FEBRERO

LLUVIA CFSv2

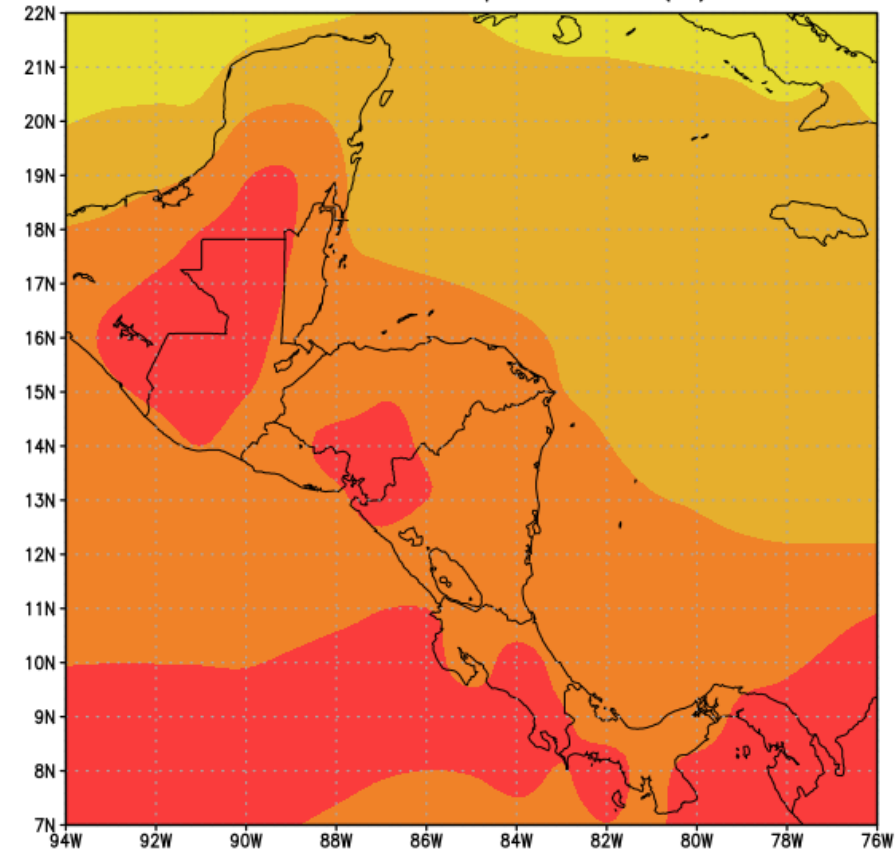
TEMPERATURA NMME

"pronostico de anomalia de lluvia (%) en febrero 2024, CFSv2"

"pronostico de anomalia de temperatura (C), feb 2024, NMME"



2023-10-13-06:55 GrADS/COLA



2023-10-13-07:53

GrADS/COLA

PRONÓSTICO DE PRECIPITACIÓN Y TEMPERATURA MARZO



CENAOS

LLUVIA CFSv2

TEMPERATURA NMME

"pronostico de anomalia de lluvia (%) en marzo 2024, CFSv2"

"pronostico de anomalia de temperatura (C), mar 2024, NMME"

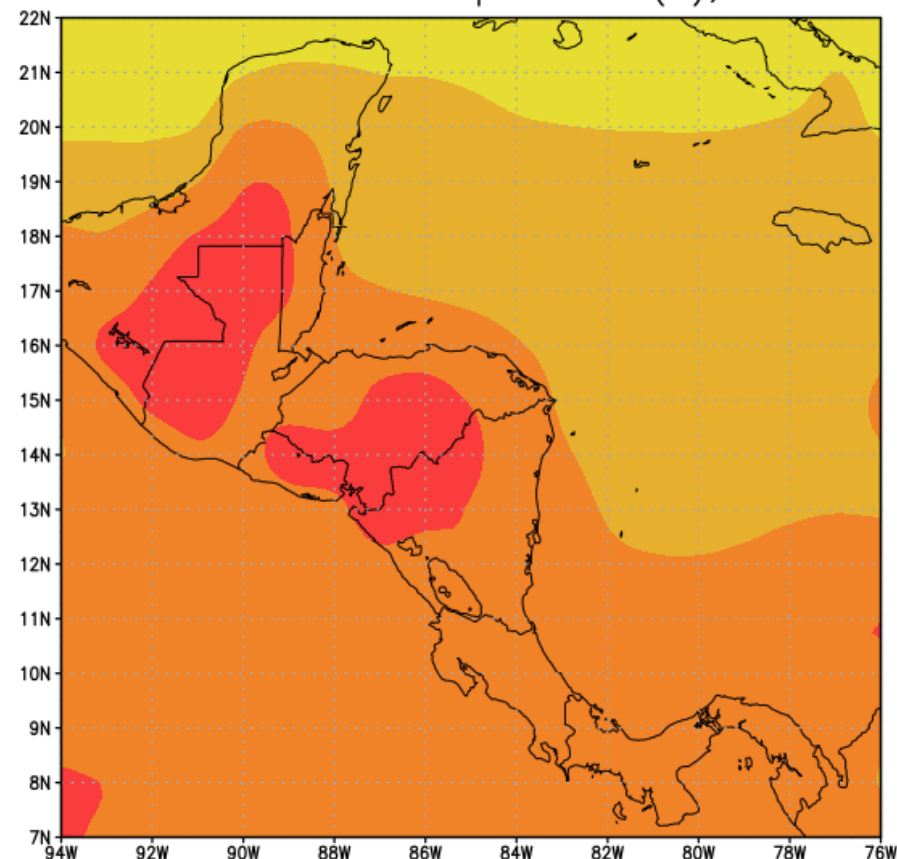
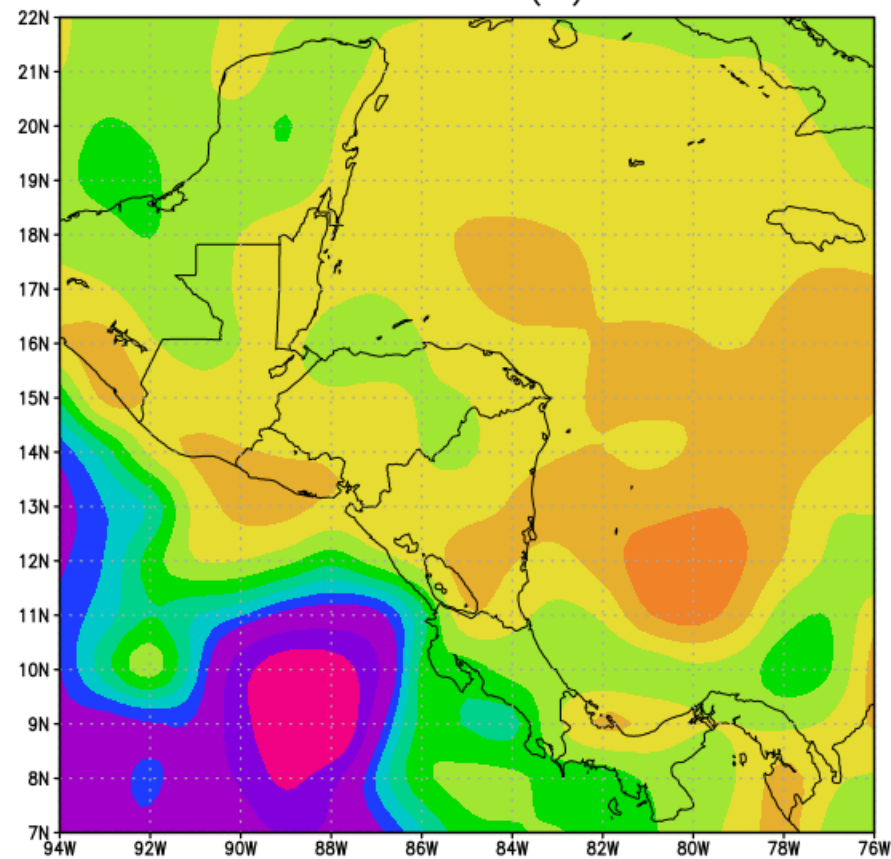
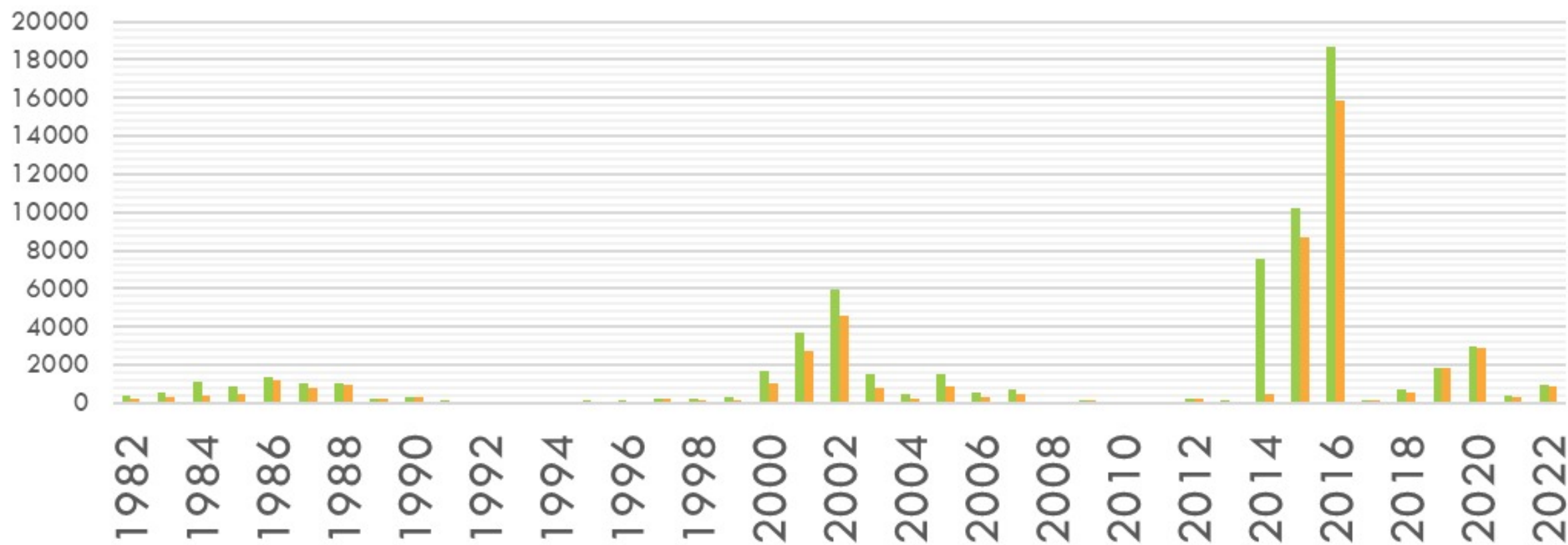


Gráfico histórico de afectación por descortezadores en Honduras (1982-2022)

■ No.Reportes ■ No.Controles

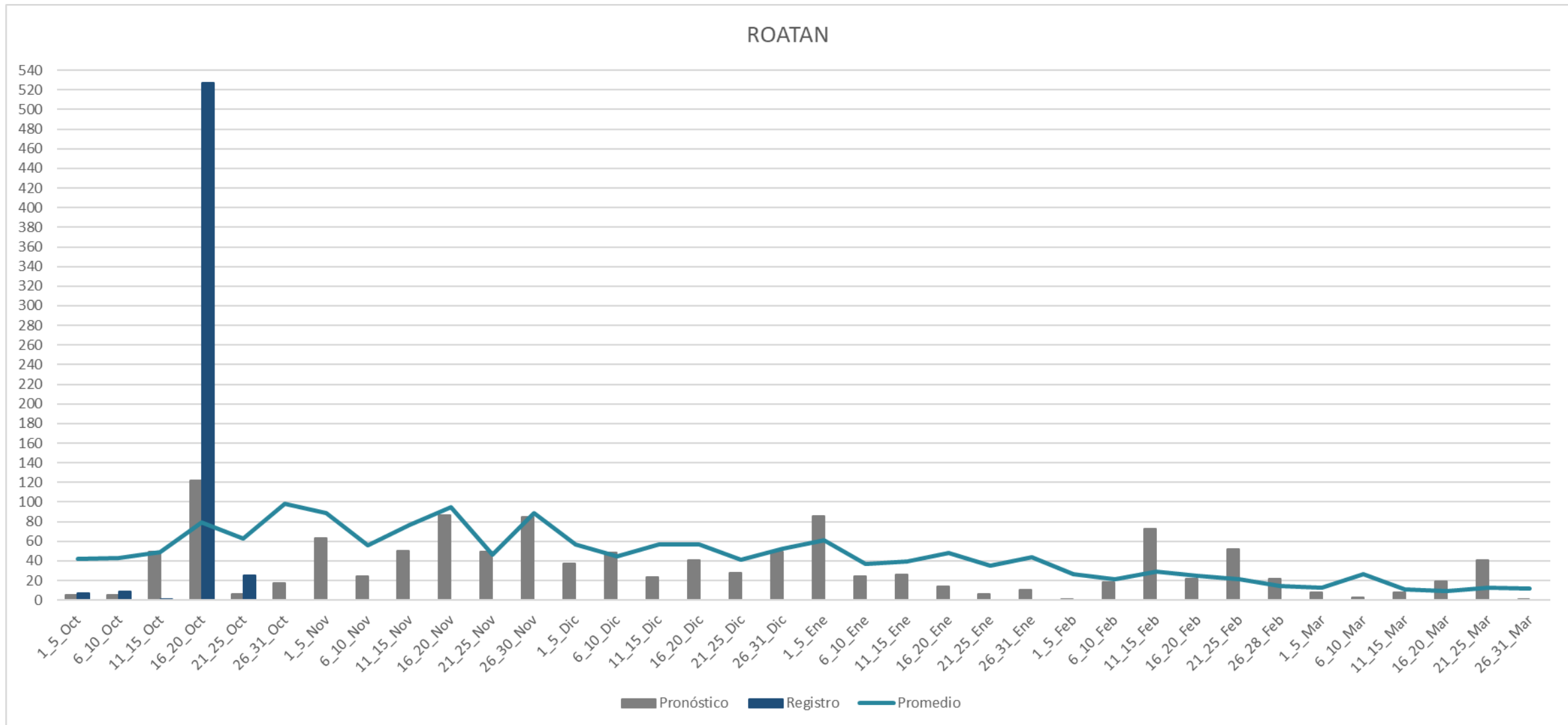


PRONÓSTICO DE PRECIPITACIÓN



CENAOS

AÑOS ANÁLOGOS 1957, 1968, 1972, 1982, 1997, 2009 y 2015



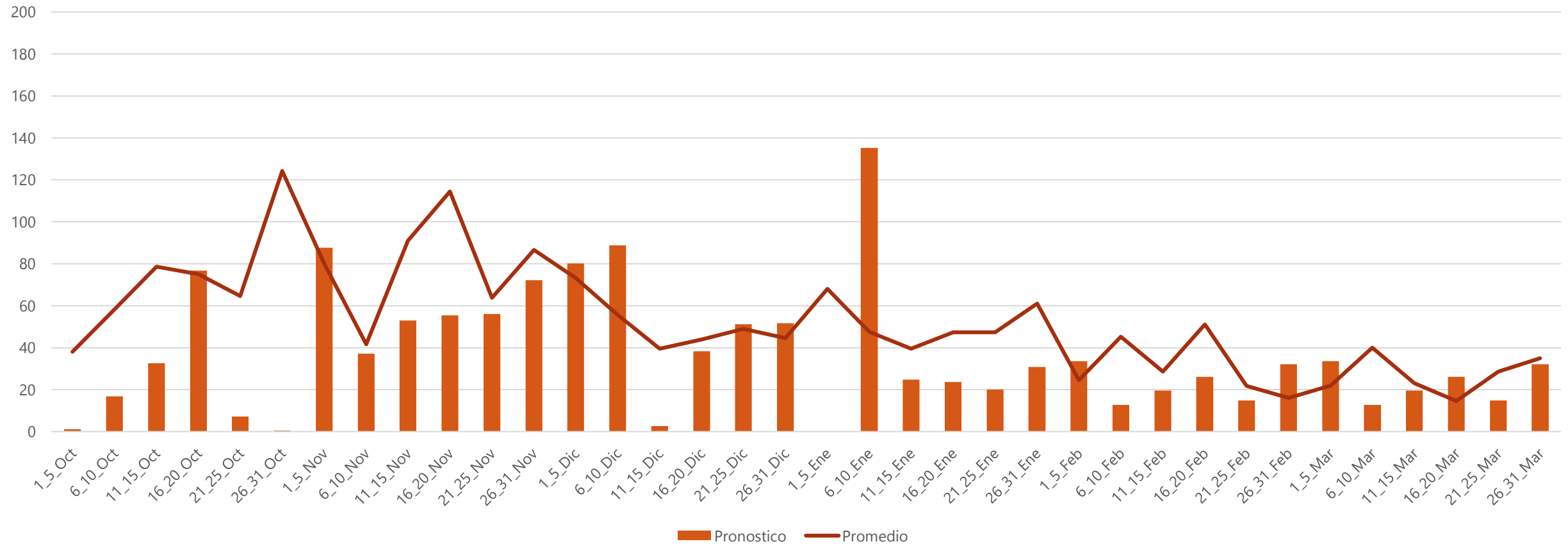
PRONÓSTICO DE PRECIPITACIÓN ASO



CENAOS

AÑOS ANÁLOGOS 1957, 1968, 1972, 1982, 1997, 2009 y 2015

Pronostico de lluvia pentadal en Omoa, Nov- Mar



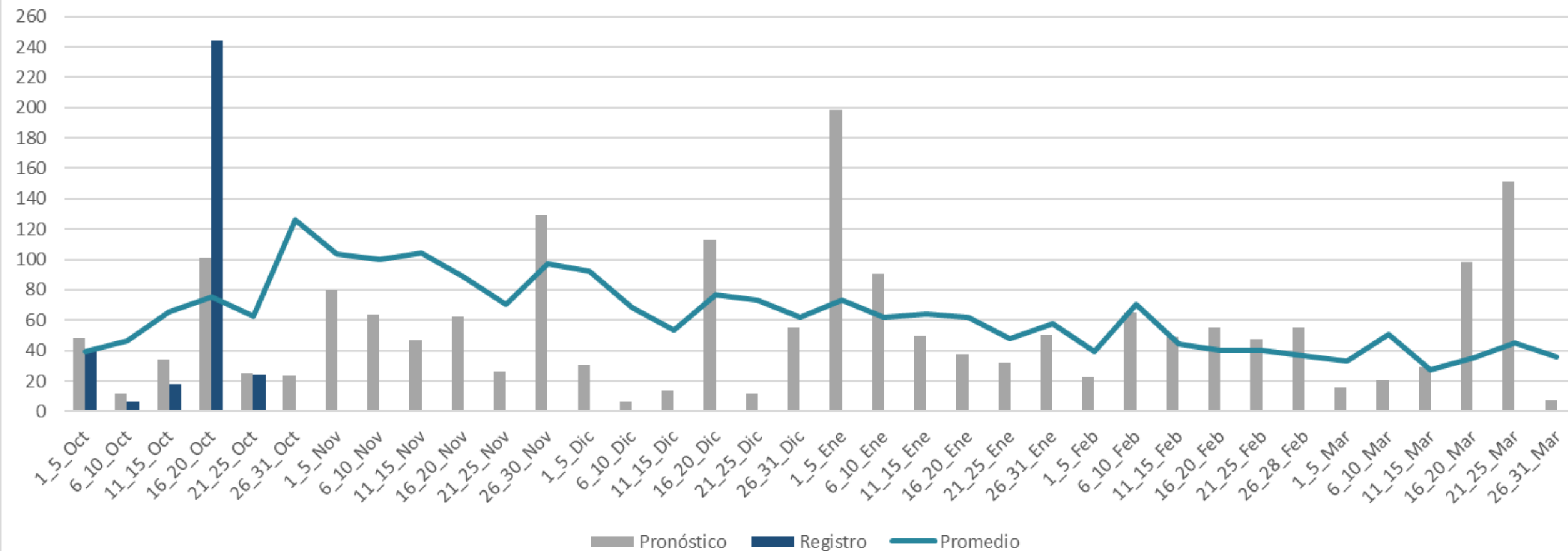
PRONÓSTICO DE PRECIPITACIÓN



CENAOS

AÑOS ANÁLOGOS 1957, 1968, 1972, 1982, 1997, 2009 y 2015

LA CEIBA



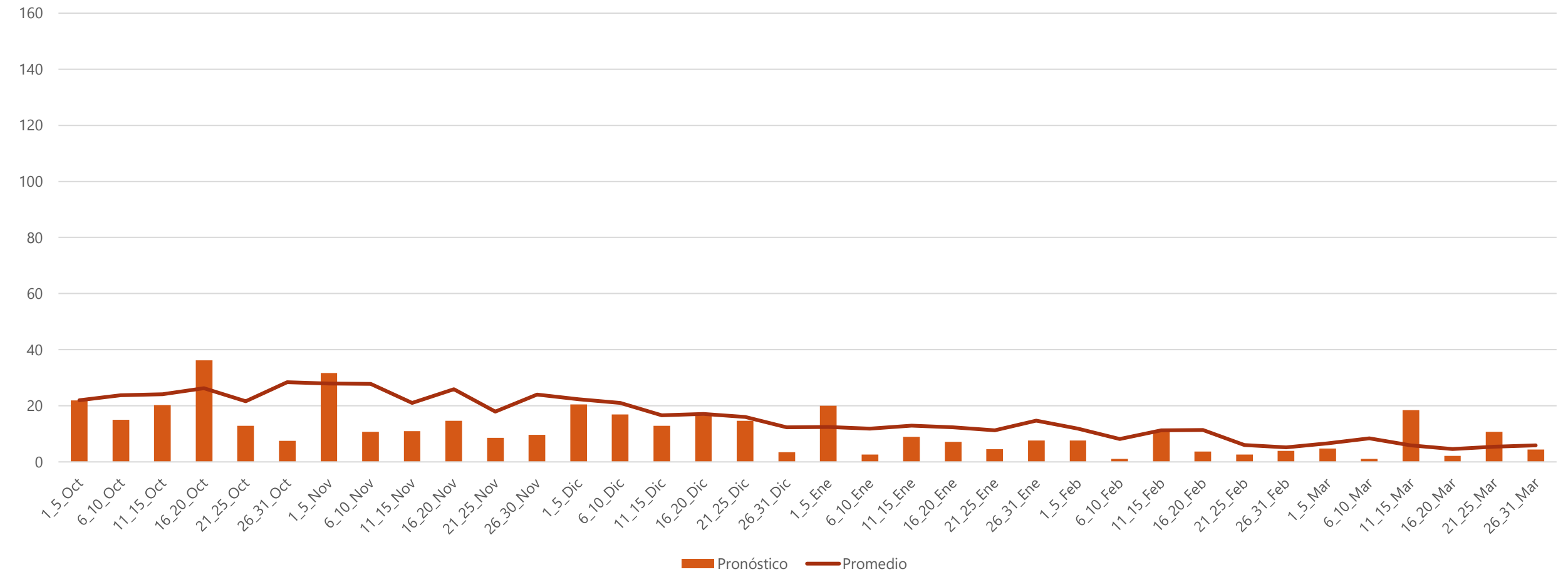
PRONÓSTICO DE PRECIPITACIÓN



CENAOS

AÑOS ANÁLOGOS 1957, 1968, 1972, 1982, 1997, 2009 y 2015

Pronostico de lluvia pentadal La Lima, Nov 2023 Mar 2024



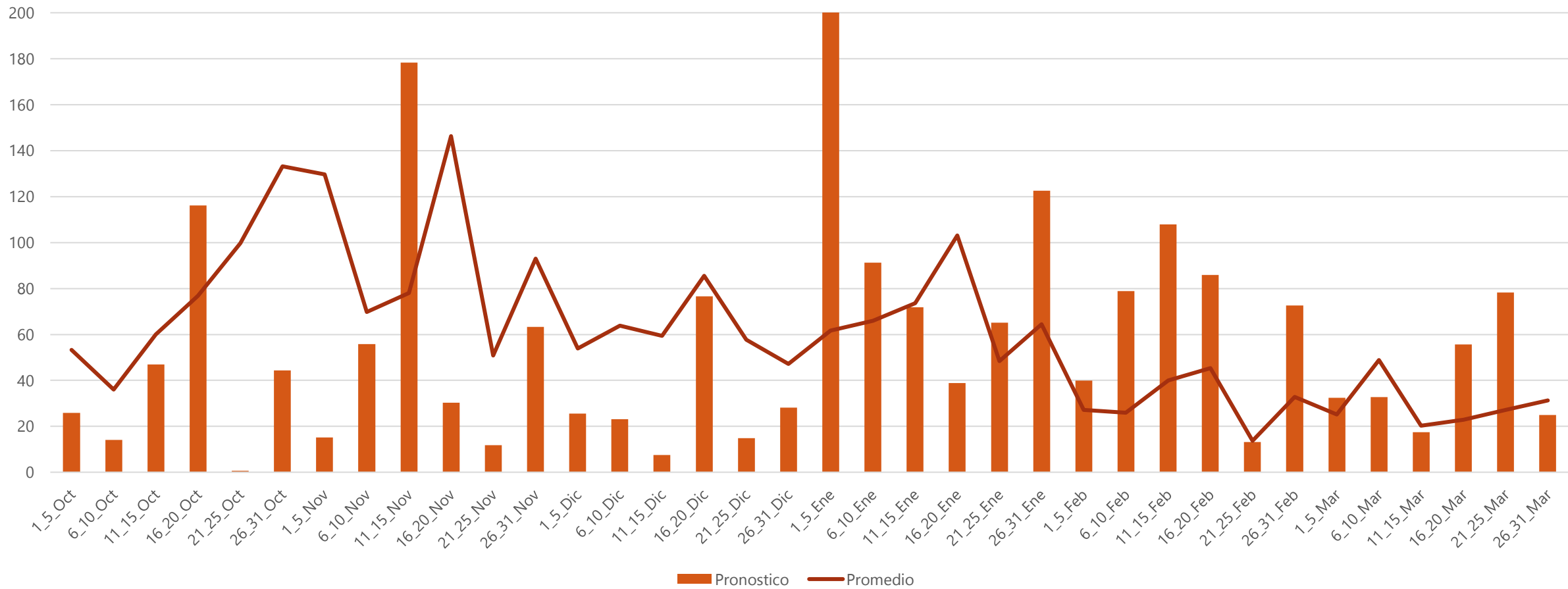
PRONÓSTICO DE PRECIPITACIÓN



CENAOS

AÑOS ANÁLOGOS 1957, 1968, 1972, 1982, 1997, 2009 y 2015

Pronostico de lluvia pentadal en Trujillo Nov-Mar 2024



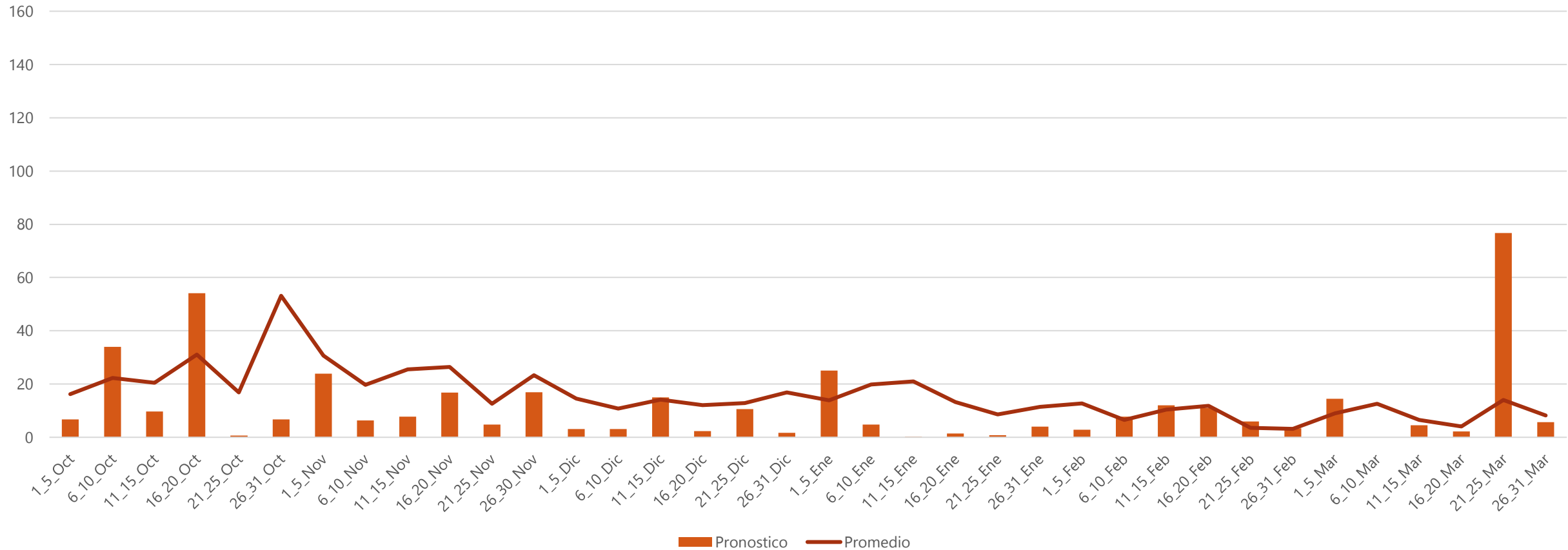
PRONÓSTICO DE PRECIPITACIÓN



CENAOS

AÑOS ANÁLOGOS 1957, 1968, 1972, 1982, 1997, 2009 y 2015

Pronostico de lluvias pentadales en Olanchito Nov - Mar 2024



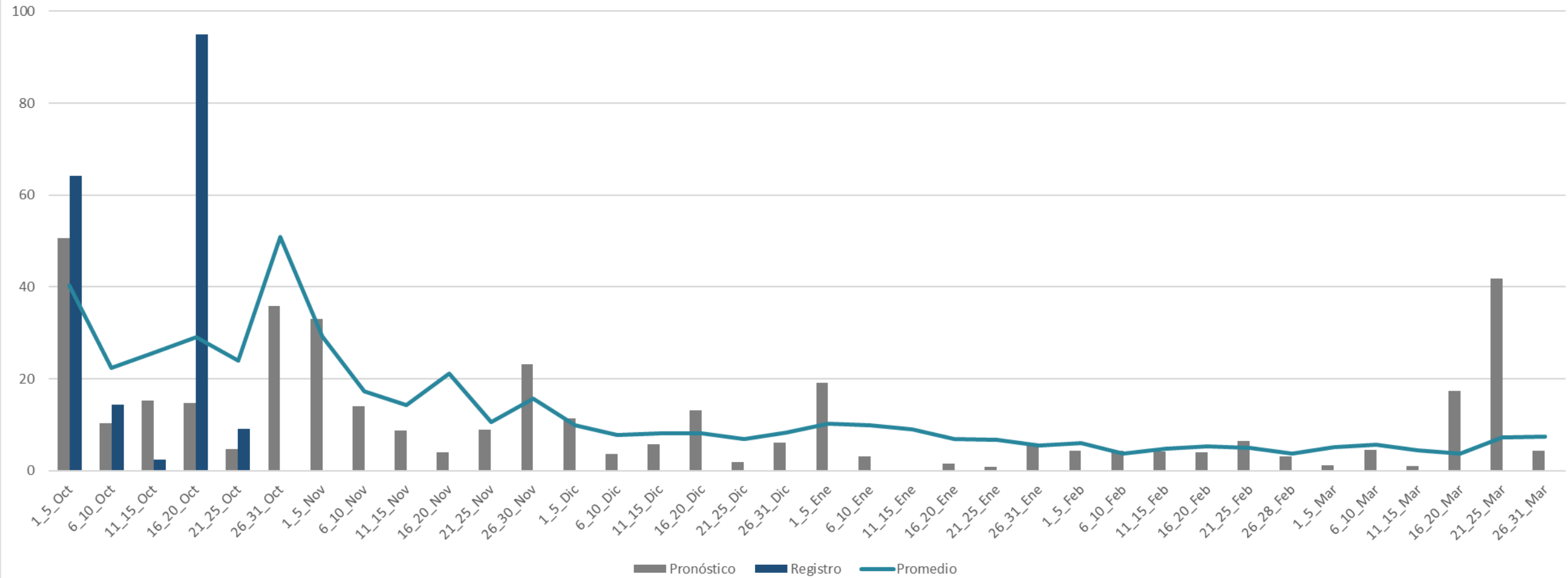
PRONÓSTICO DE PRECIPITACIÓN



CENAOS

AÑOS ANÁLOGOS 1957, 1968, 1972, 1982, 1997, 2009 y 2015

YORO



PRONÓSTICO DE PRECIPITACIÓN



CENAOS

AÑOS ANÁLOGOS 1957, 1968, 1972, 1982, 1997, 2009 y 2015

