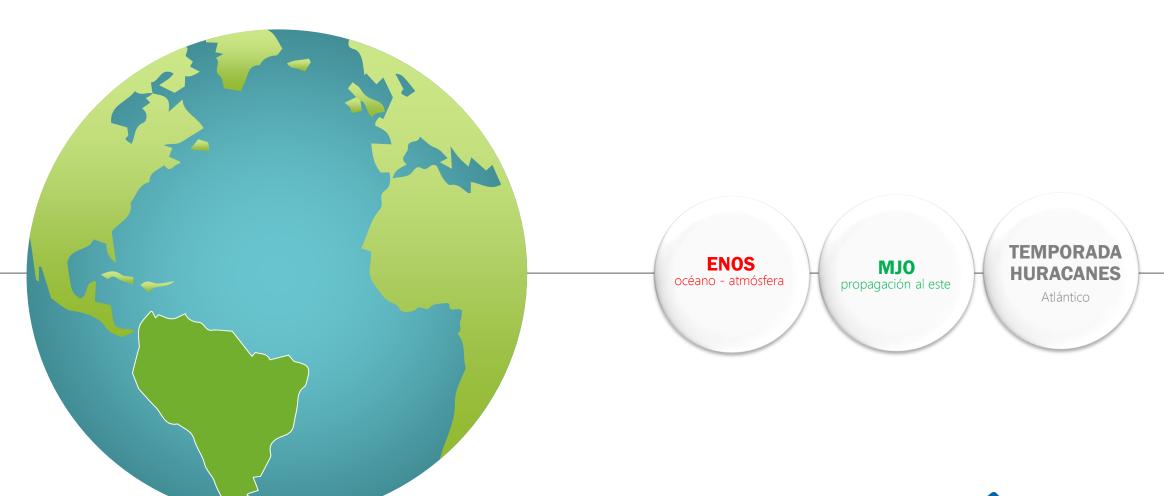


01 | 06 | 23 CNO 705

Seguimiento y Predicción Climática



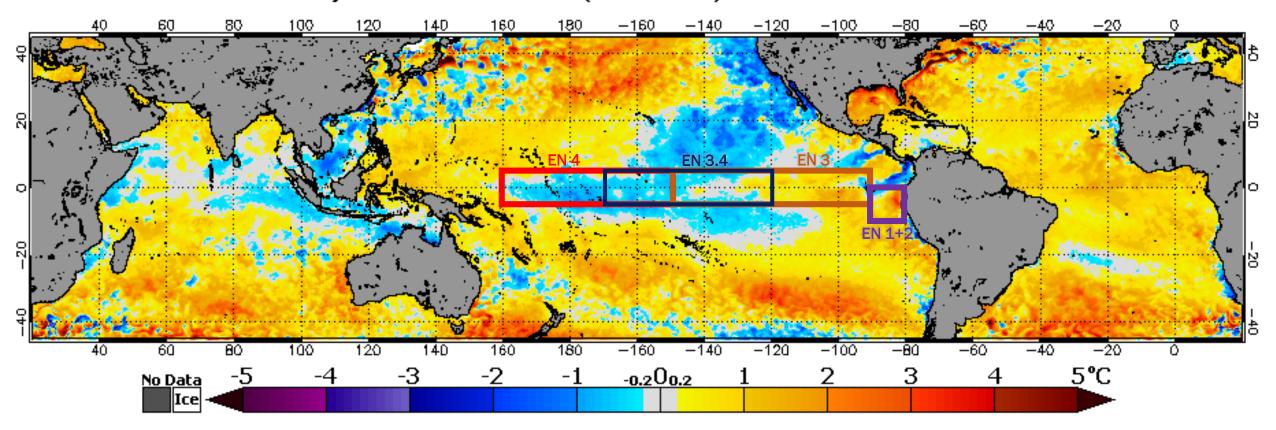
Variaciones del clima nacional







NOAA Coral Reef Watch Daily 5km SST Anomalies (Version 3.1) 2 Mar 2023



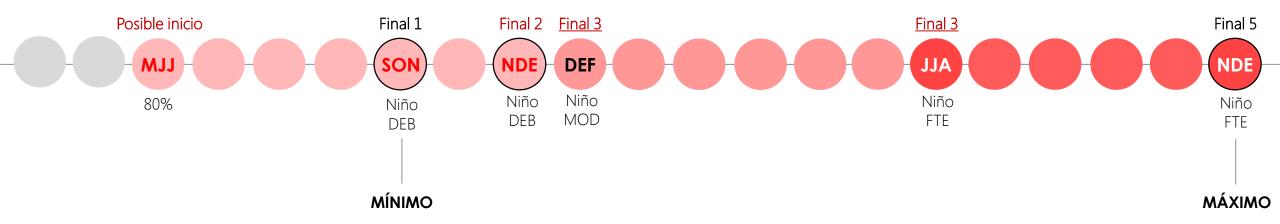


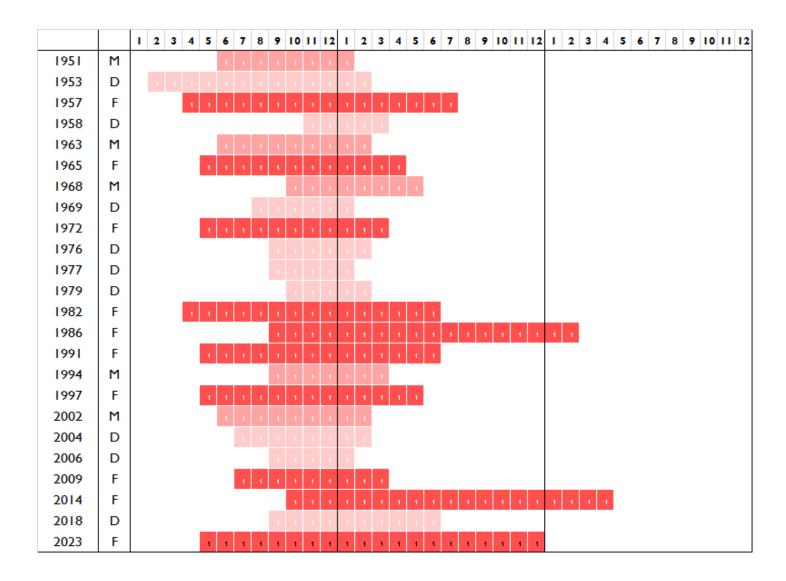


Duración El Niño 2023-2024

Con base en el ONI - Preliminar

EL NIÑO	D	M	F
TT_EVENTOS	9	5	9
TT_MESES_MIN	5	7	9
TT_MESES_PROM	7	8	14
TT_MESES_MAX	13	9	19





Mes Inicio El Niño

	I		2	4	3	2	I	7	2	I	
ı	2	3	4	5	6	7	8	9	10	П	12
	I 9		10		3						
4% 39		39 %	ó	43%			13%				



1. SISTEMA CLIMÁTICO MJO | ENOS

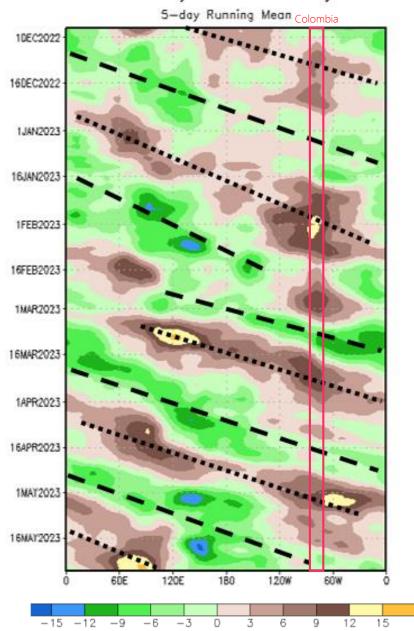


ESCALA INTRAESTACIONAL MJO

Alta correspondencia con el comportamiento de las lluvias en el país.



200-hPa Velocity Potential Anomaly: 5N-5S

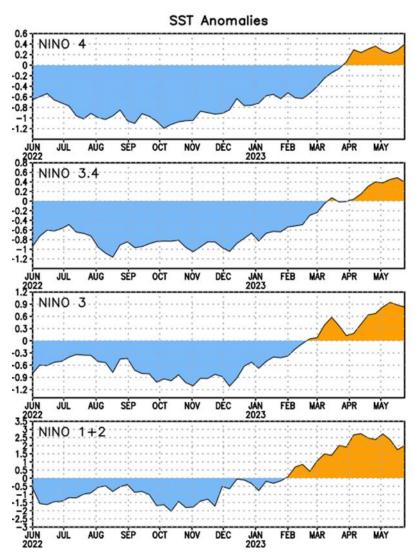


Favorece Convección

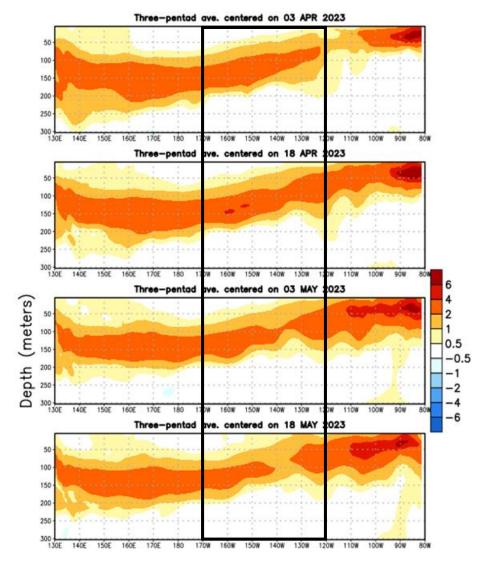


Inhibe Convección

Anomalías de Temperatura Superficial del Mar



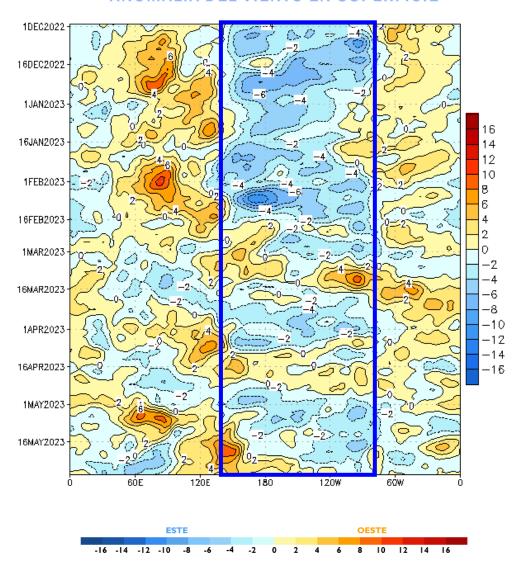
Anomalías de Temperatura Subsuperficial del Mar



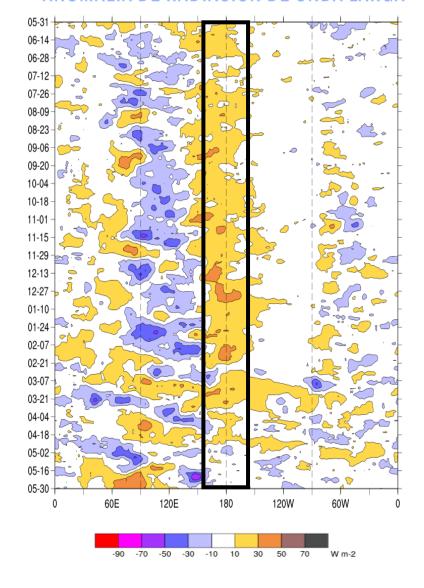
Pacífico central

Australia Suramérica

ANOMALÍA DEL VIENTO EN SUPERFICIE



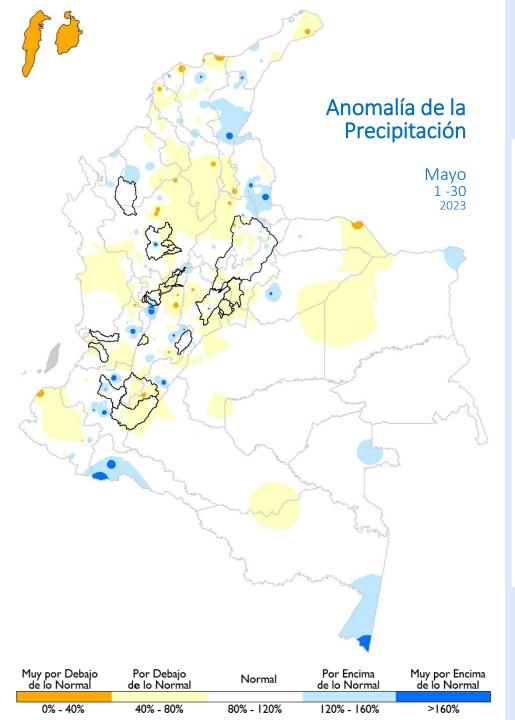


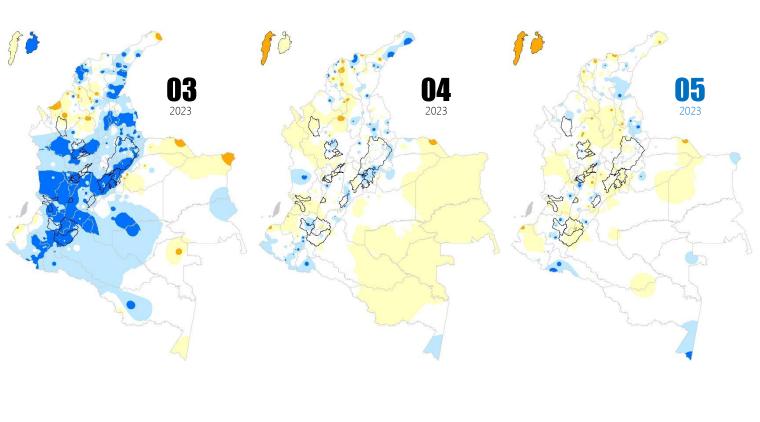




2. SEGUIMIENTO CLIMÁTICO 2023



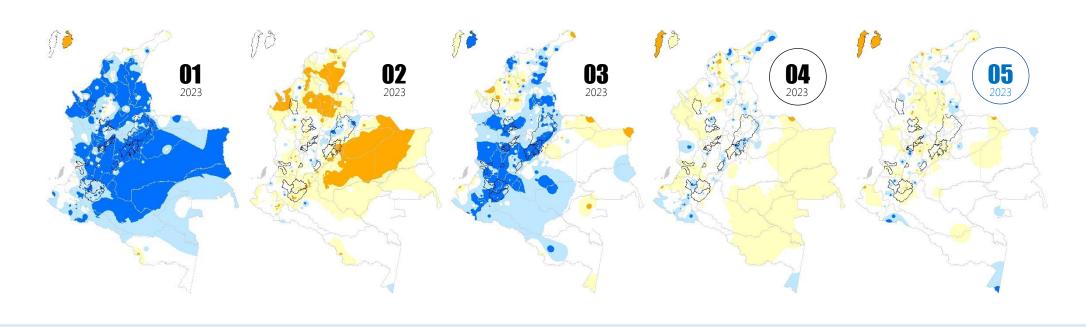








ANOMALÍA PORCENTUAL DE PRECIPITACIÓN



Muy por Debajo Por Debajo de lo Normal de lo Normal		Normal Por Encima de lo Normal		Muy por Encima de lo Normal	
0% - 40%	40% - 80%	80% - 120%	120% - 160%	>160%	



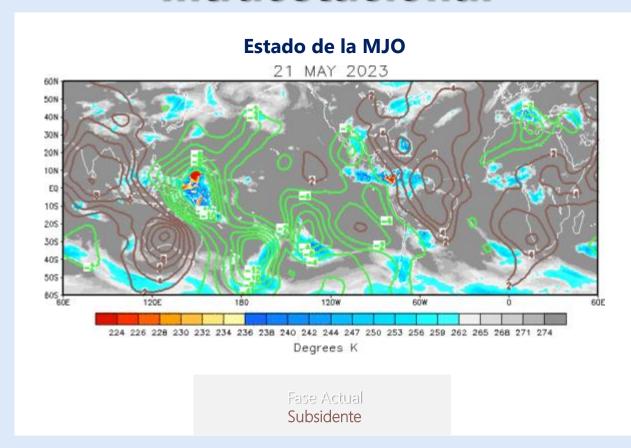


3. PREDICCIÓN CLIMÁTICA JUN JUL AGO



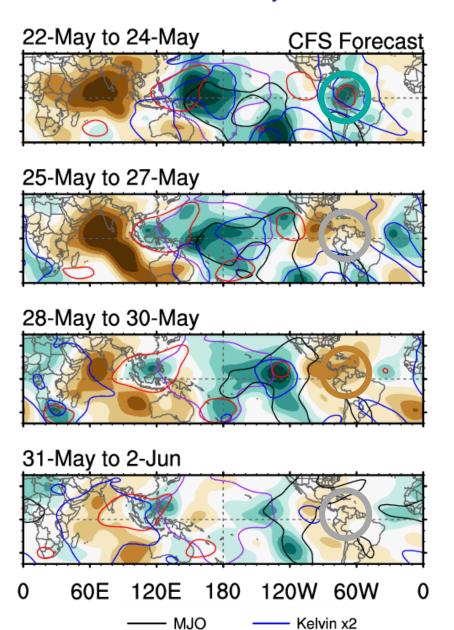
Pasado

Intraestacional



28-30 No Favorable 22-24 Favorable

Ondas Ecuatoriales - Proyección



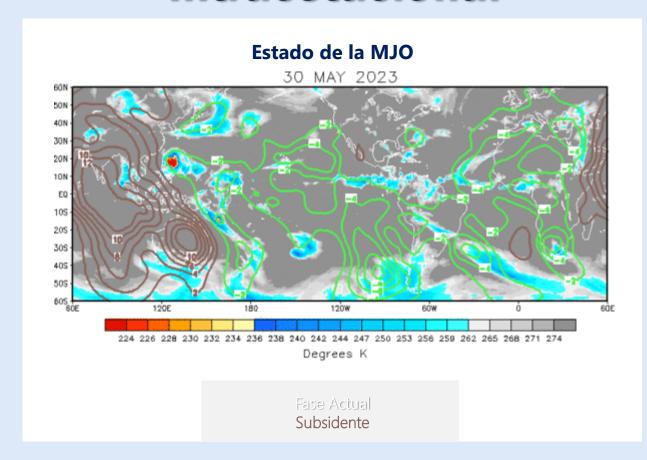
Low

ER

+ nubes

- nubes

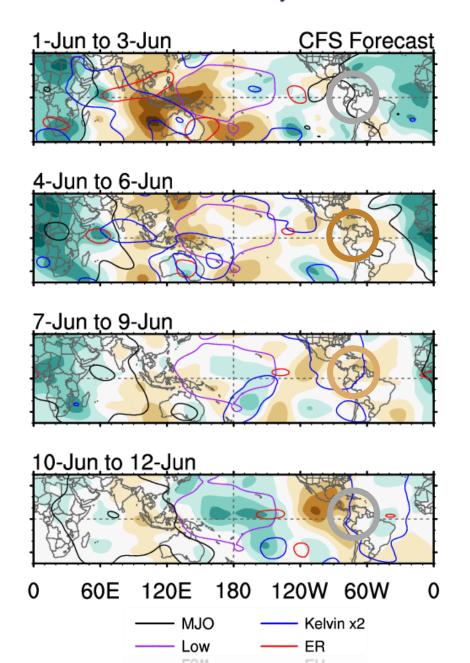
Intraestacional



01-03 Favorable

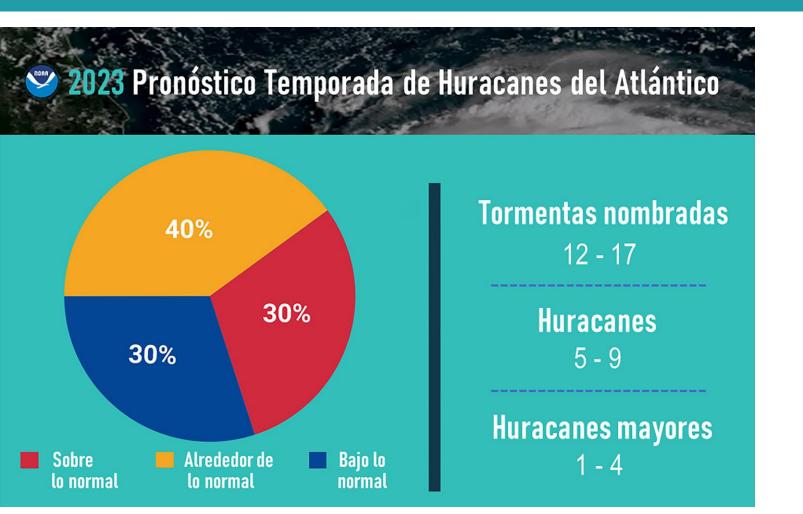
04-07 No Favorable

Ondas Ecuatoriales - Proyección



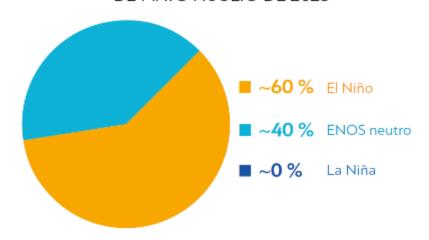
+ nubes

- nubes



Source	Date	Named storms	Hurricanes	Major hurricanes	
Ave	rage (1991–2020)	14.4	7.2	3.2	
Rec	ord high activity	30	15	7†	
Record low activity		4	2†	0†	
TSR	December 6, 2022	13	6	3	
TSR	April 6, 2023	12	6	2	
UA	April 7, 2023	19	9	5	
CSU	April 13, 2023	13	6	2	
TWC	April 13, 2023	15	7	3	
NCSU	April 13, 2023	11–15	6–8	2–3	
UPenn	May 1, 2023	12–20	N/A	N/A	
NOAA	May 25, 2023	12–17	5–9	1–4	
UKMO*	May 26, 2023	20	11	5	
TSR	May 31, 2023	13	6	2	

OMM PROBABILIDAD DE OCURRENCIA DEL ENOS DE MAYO A JULIO DE 2023



CPC - NOAA

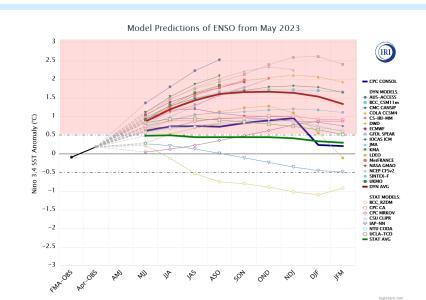
Vigilancia de El Niño. Se espera transición de ENOS-Neutral en los próximos días, con probabilidad mayor de 90% de El Niño persistiendo hasta el invierno del Hemisferio Norte.

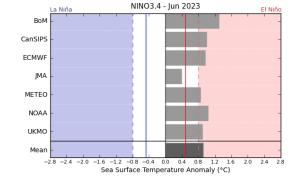




NOAA-IRI

Official NOAA CPC ENSO Probabilities (issued May 2023) based on -0.5°/+0.5°C thresholds in ERSSTv5 Niño-3.4 index 100 -90% 90 -Neutral El Nino 80 Percent Chance (%) 20 10 ASO SON AMJ JAS OND NDJ DJF Season

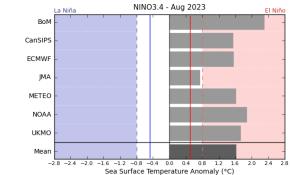




Copyright Australian Bureau of Meteorology

06/23

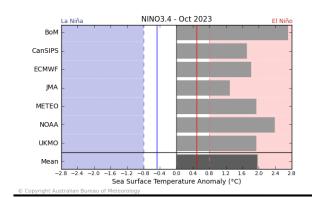
Niño



Copyright Australian Bureau of Meteore

08/23

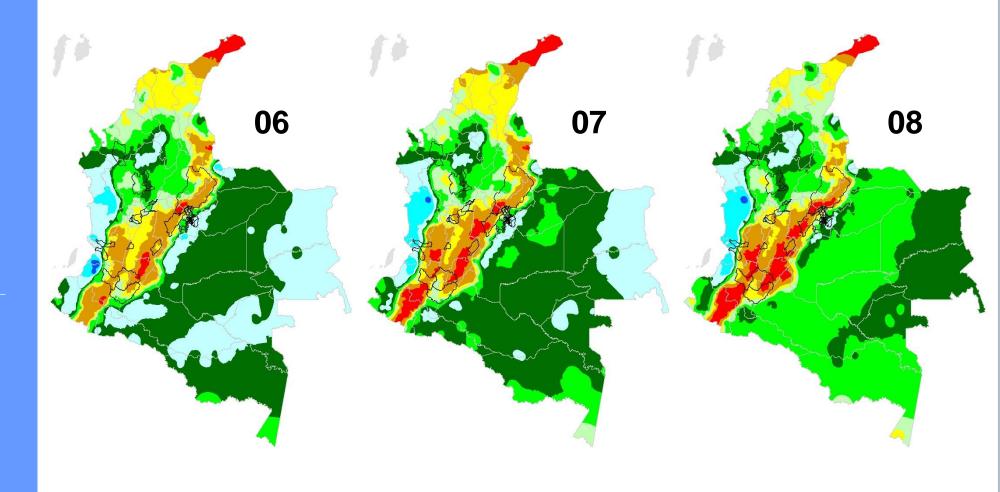
Niño



Niño

Climatología Precipitación mensual

JUN-AGO



100 150 200 300 400

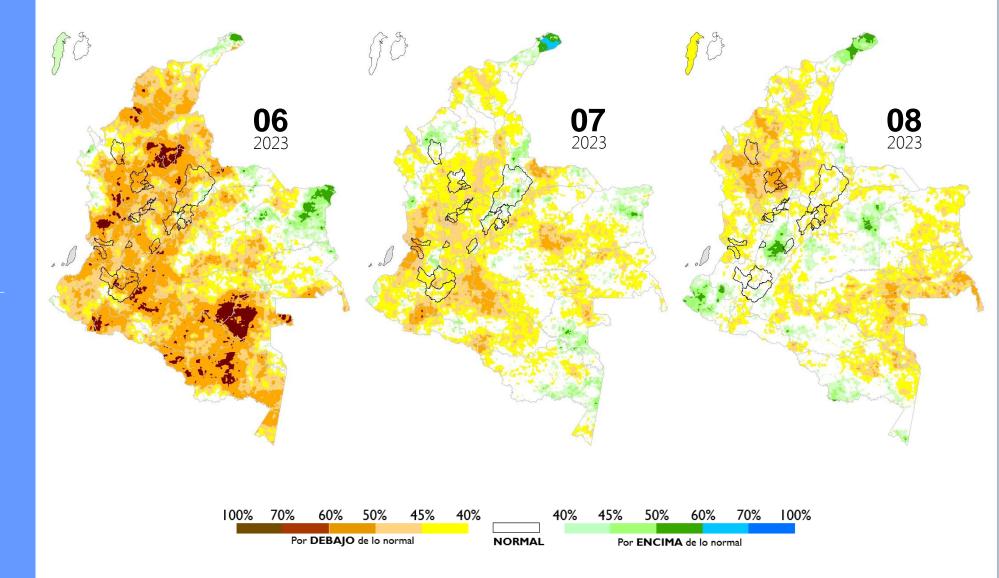
Milímetros

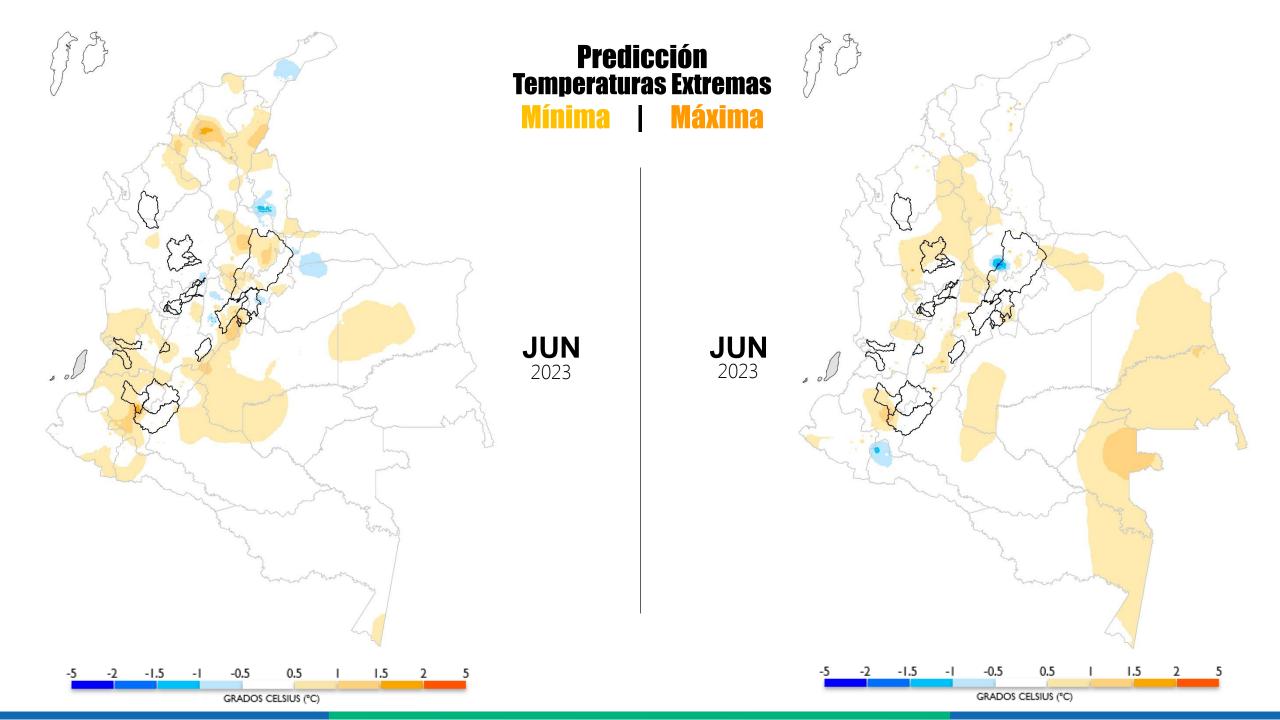
600 800 1000 >1000

Predicción probabilística

Probabilidad que se presente las categorías: por debajo, normal y por encima

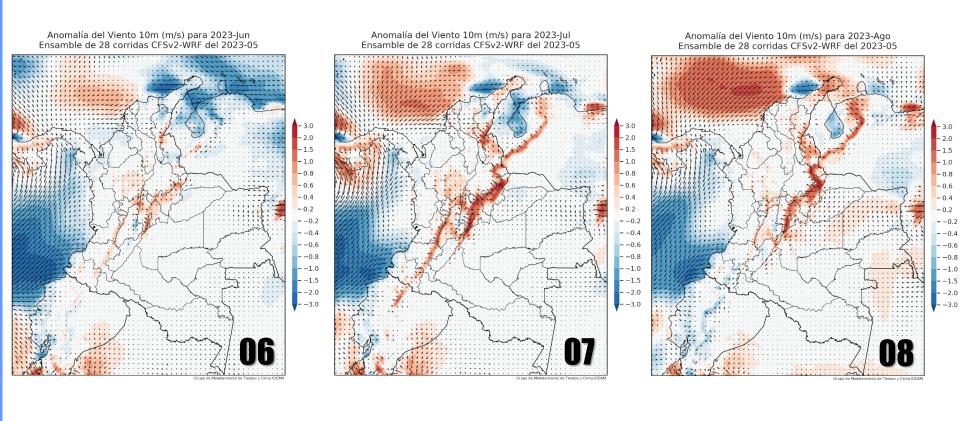
JUN-AGO





Predicción Velocidad de viento

JUN-AGO







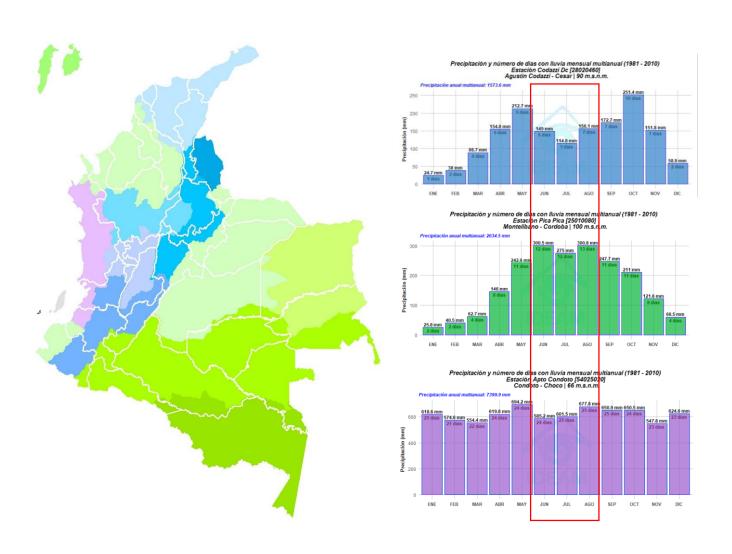


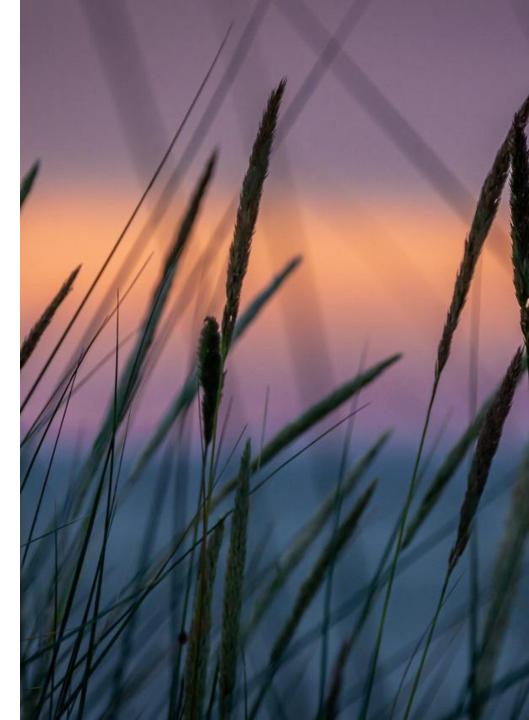
4. CONCLUSIÓN



LLUVIAS

Mayor probabilidad para condiciones por debajo de lo normal en el trimestre JJA



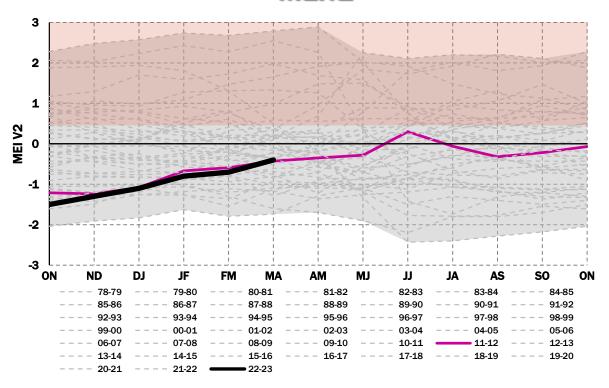




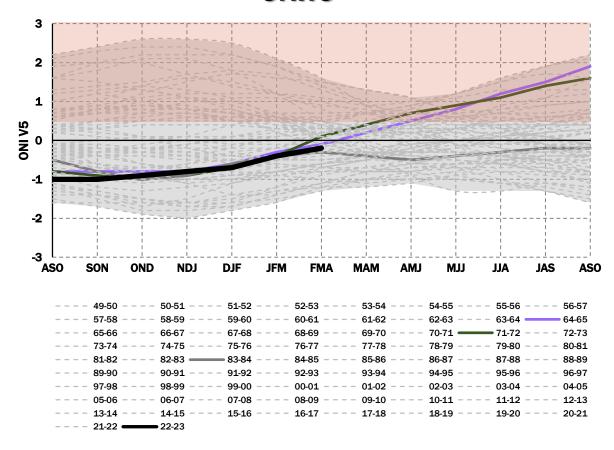


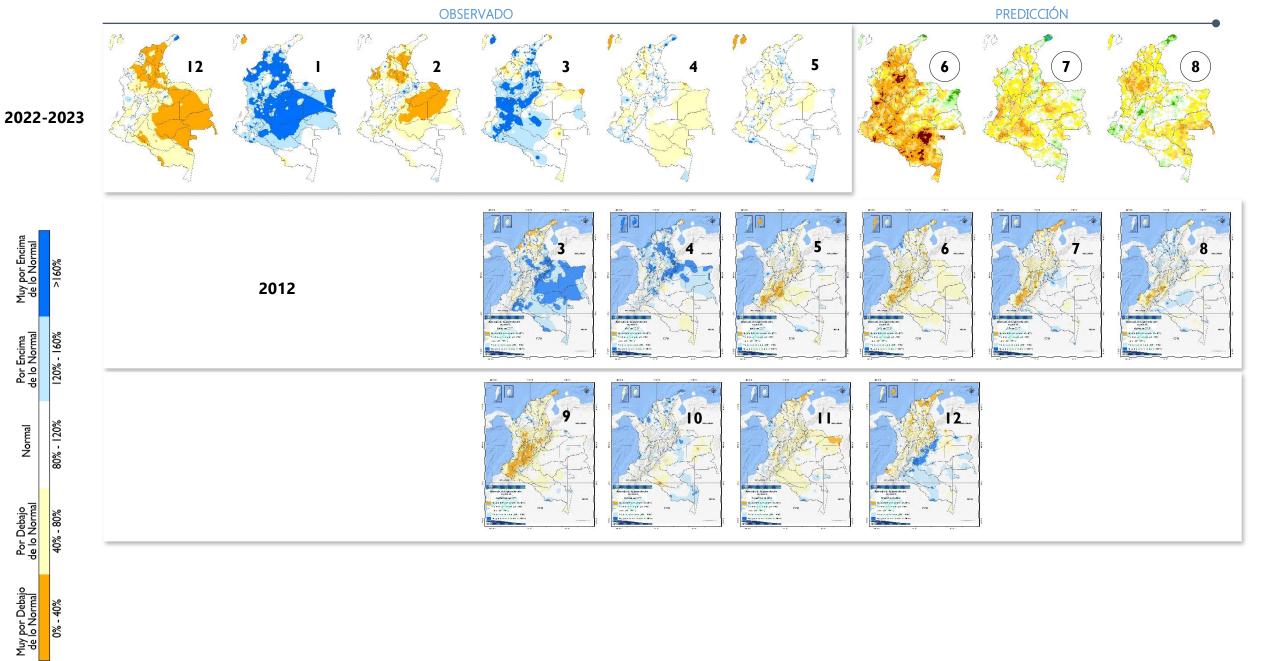
Análogos

MEIv2



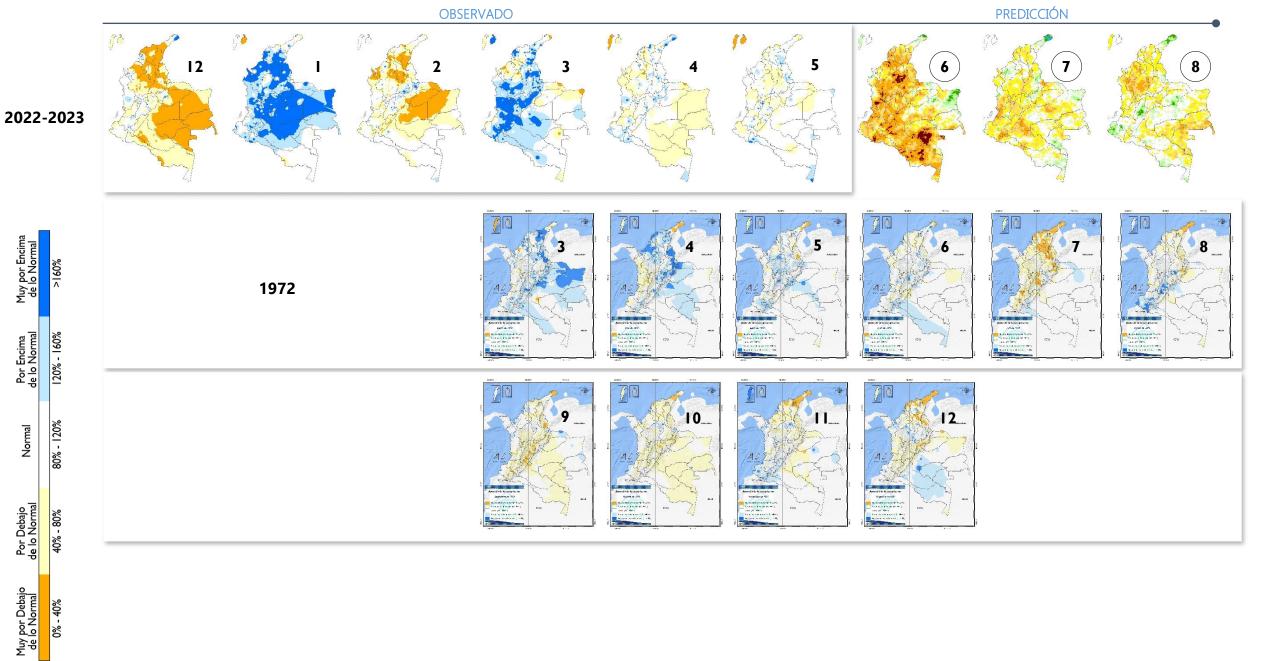
ONIv5



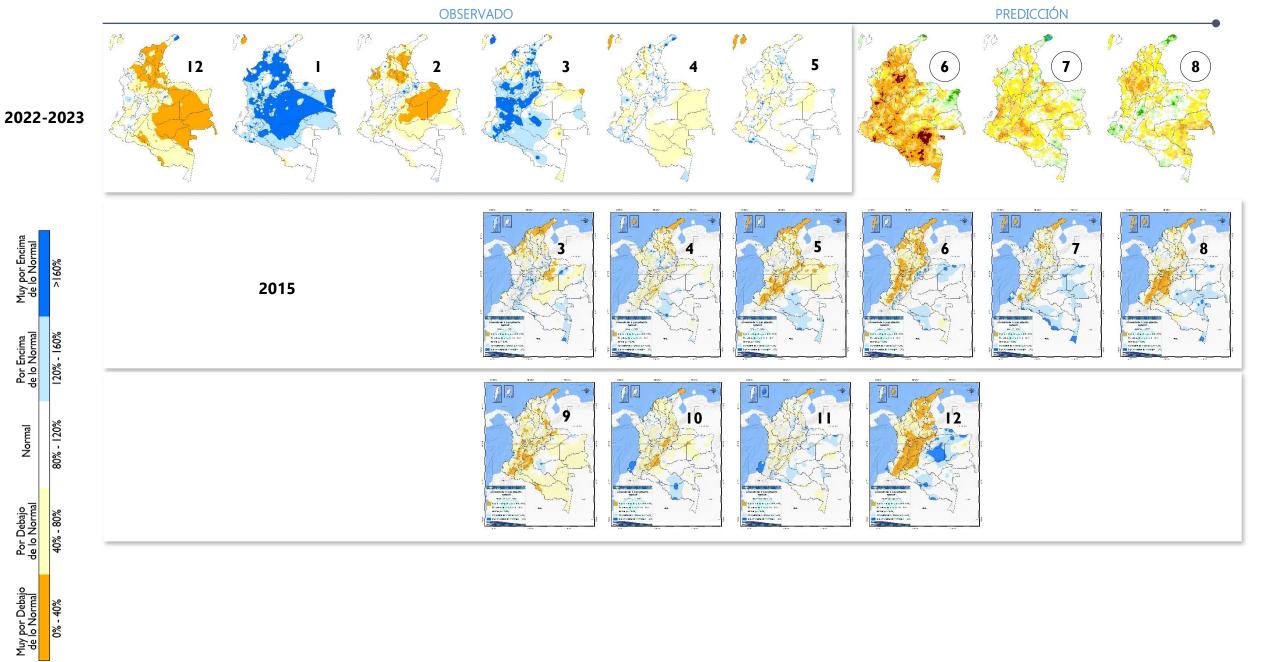


ONIv5

Comportamiento oceánico similar



2015 Niño fuerte



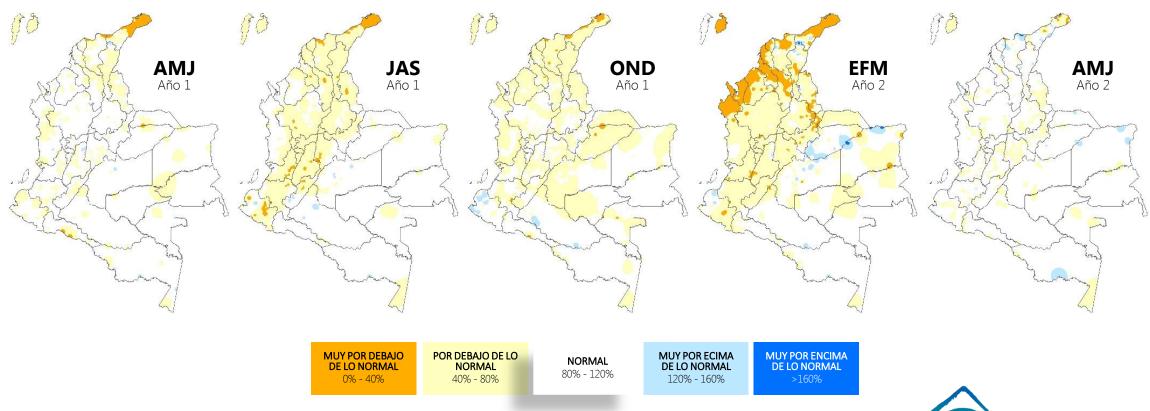




Fenómeno El Niño

Alteraciones más probables en la precipitación

ante la ocurrencia de un fenómeno El Niño típico

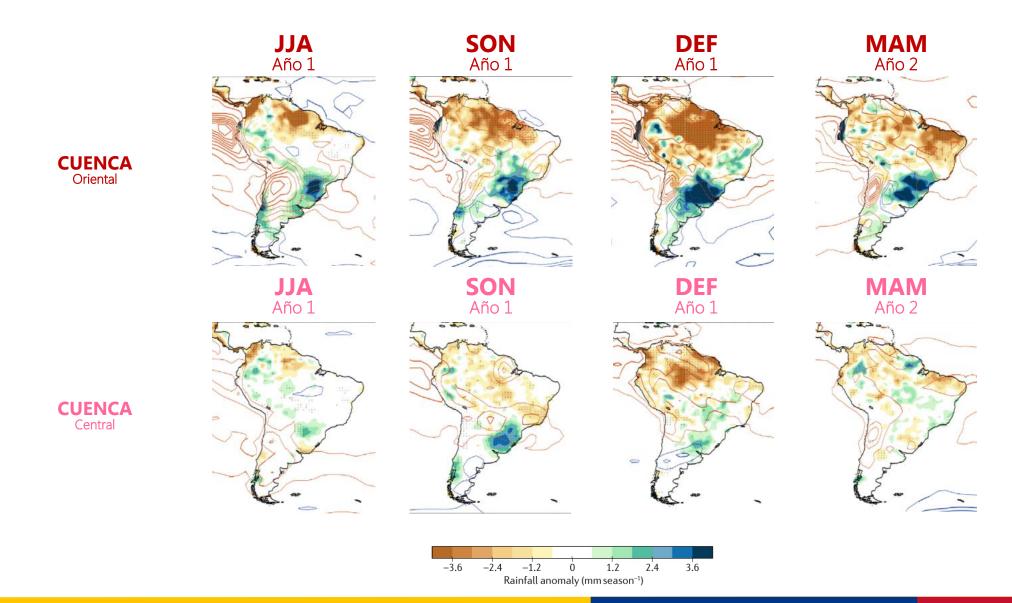






Alteraciones más probables en la precipitación

ante la ocurrencia de un fenómeno El Niño EP | CP







ideamcolombia