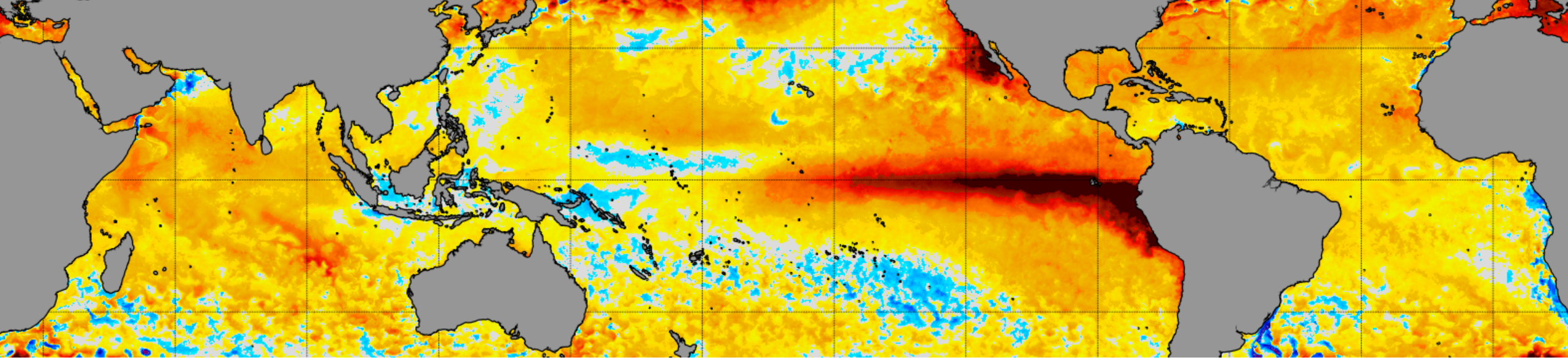
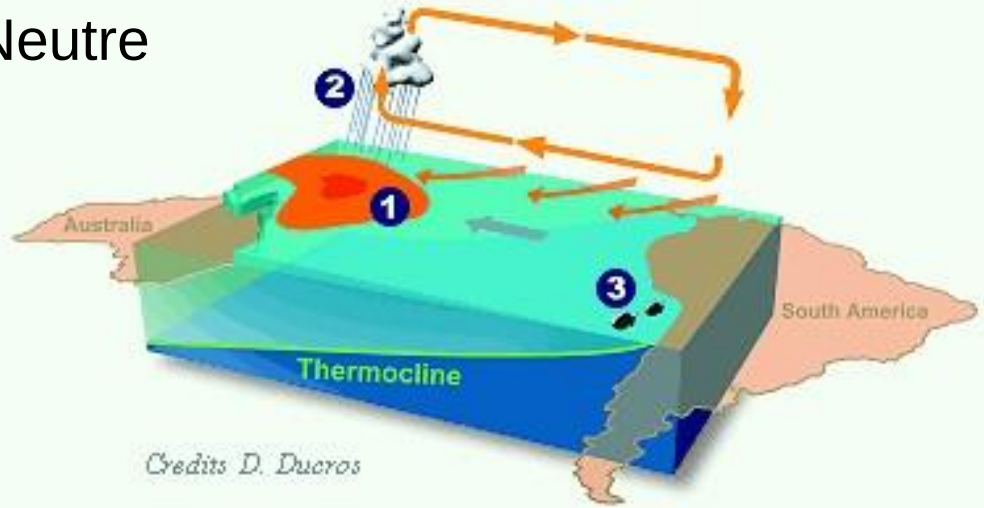


ENSO Status and Outlook

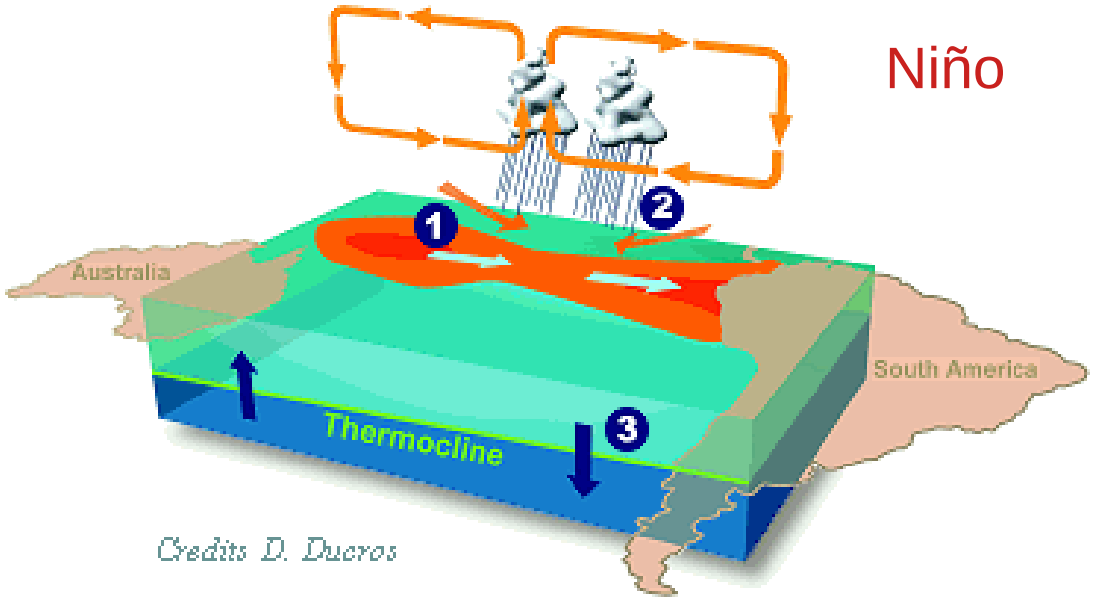
Météo-France

PICOF-19 20-21 October 2026 Port Moresby

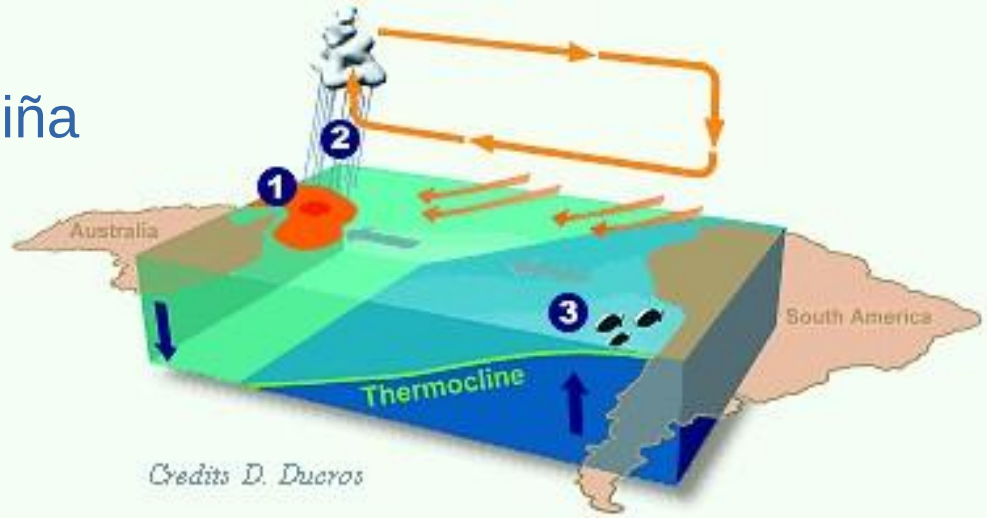
Neutre

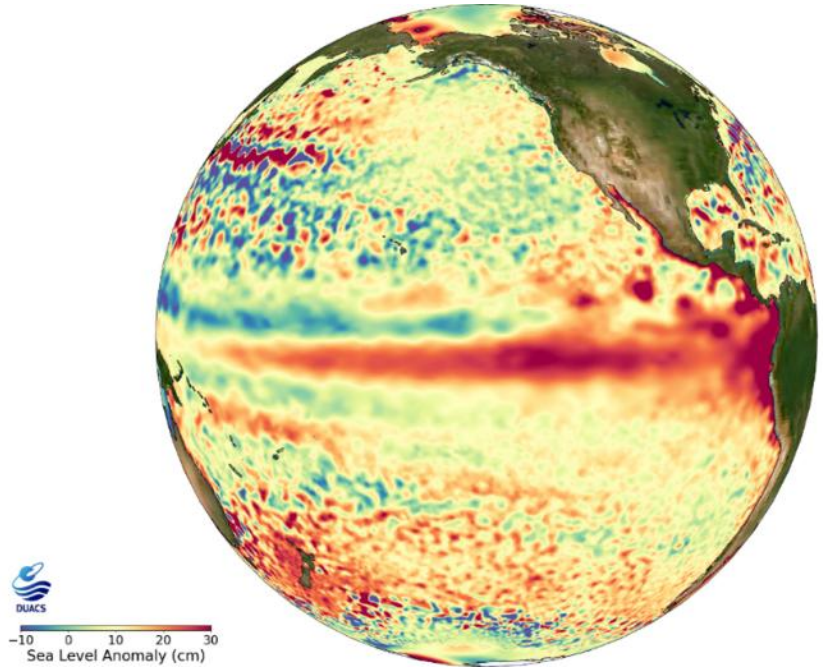


Niño



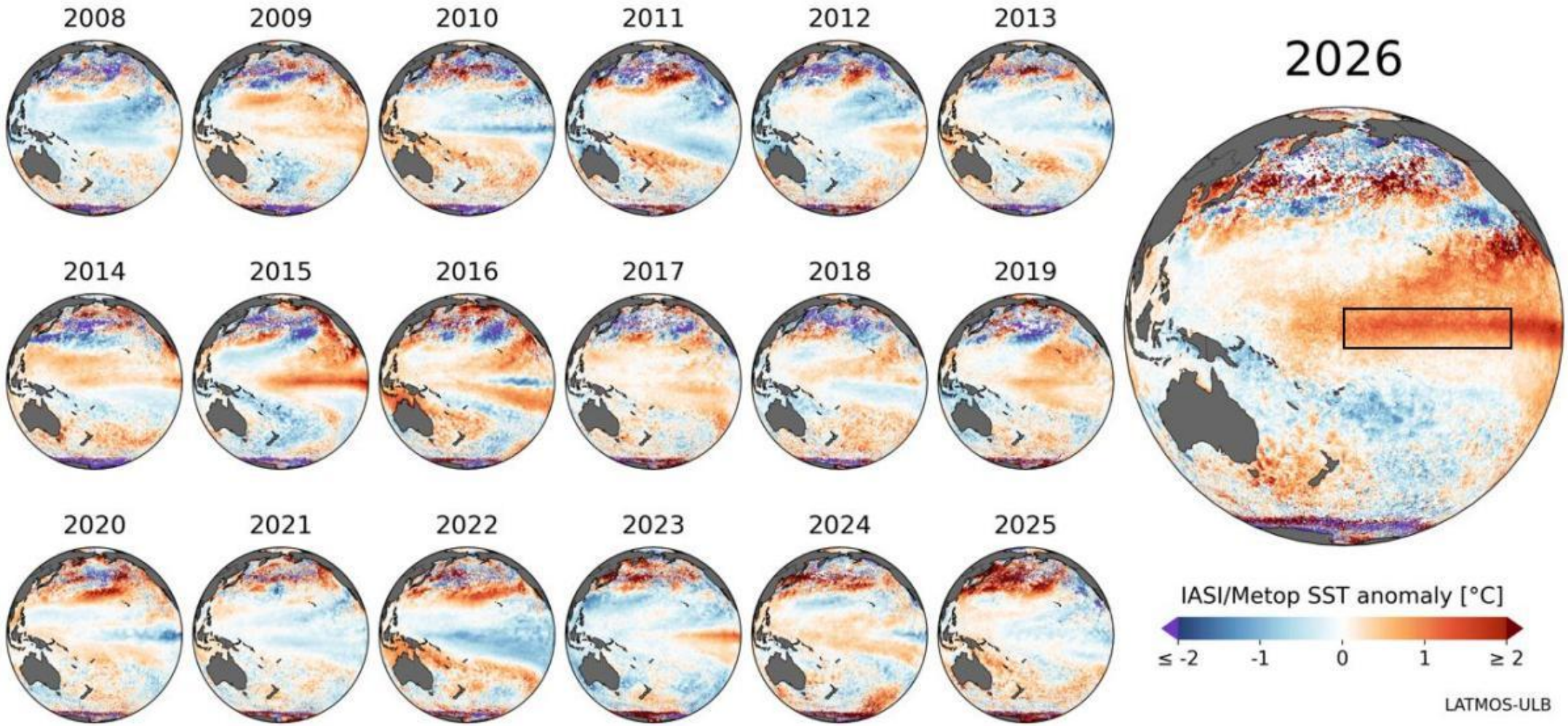
Niña



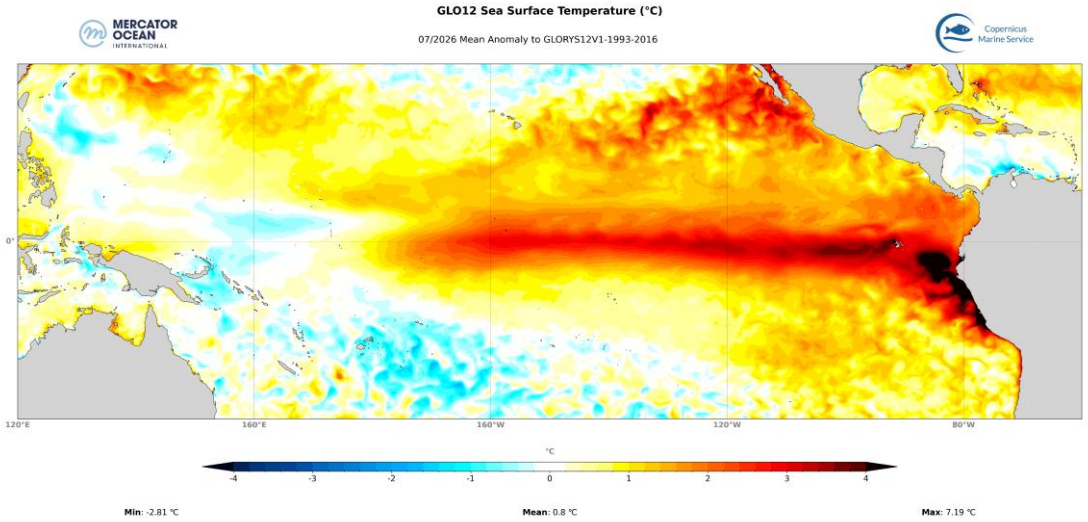


Crédits https://cnes.fr/

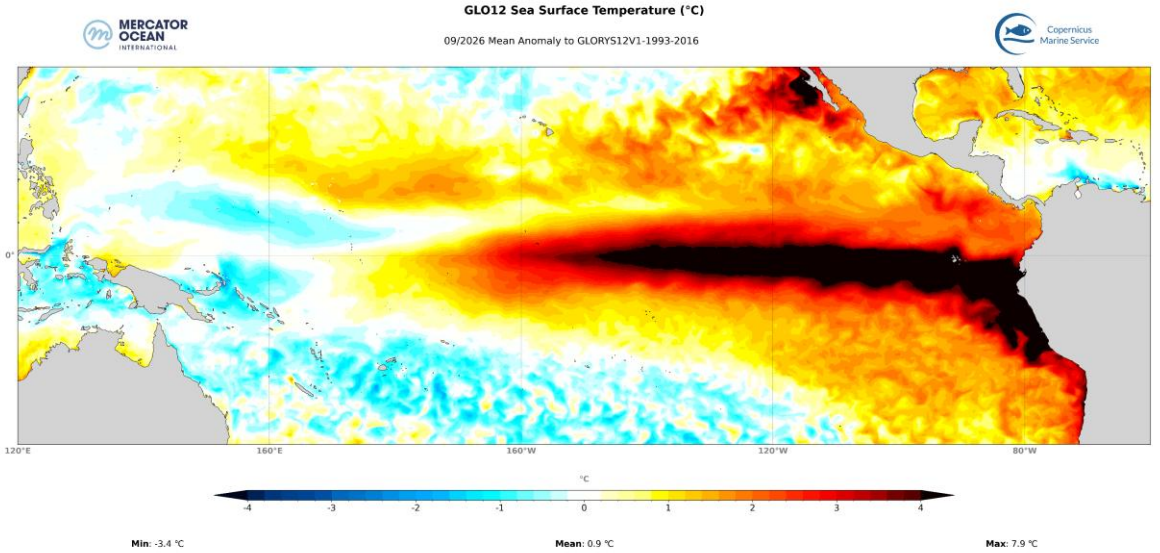
El Niño Event: Sea Surface Temperature Anomalies (1–30 June)

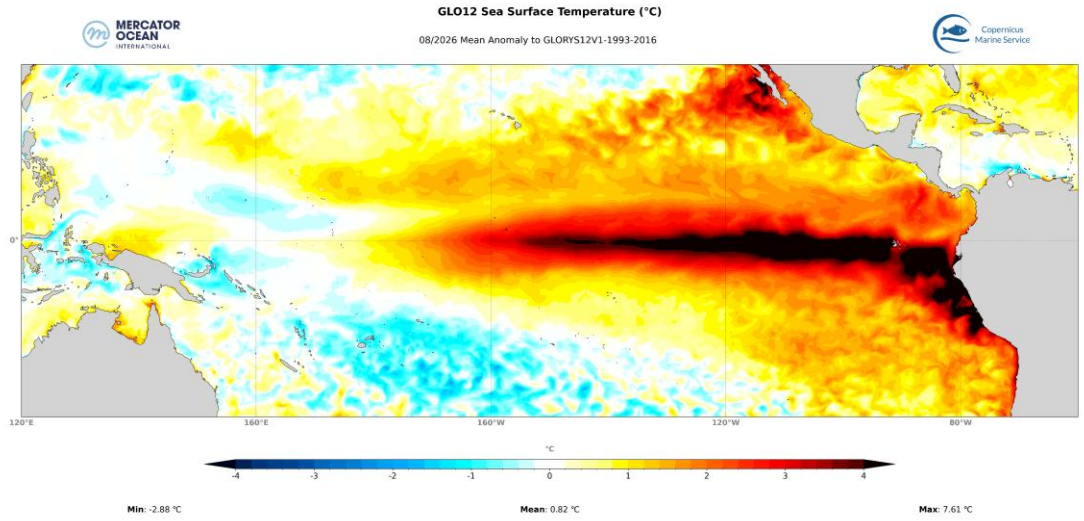


Ocean Analysis : SST Anomalies Over the Past 3 Months



SST NINO 3,4 in August = 1,73°C



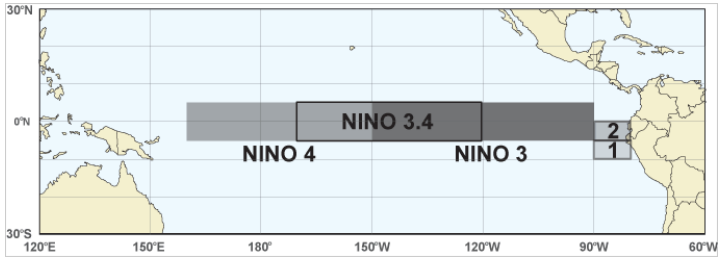


SST NINO 4 in september= 1,33°C

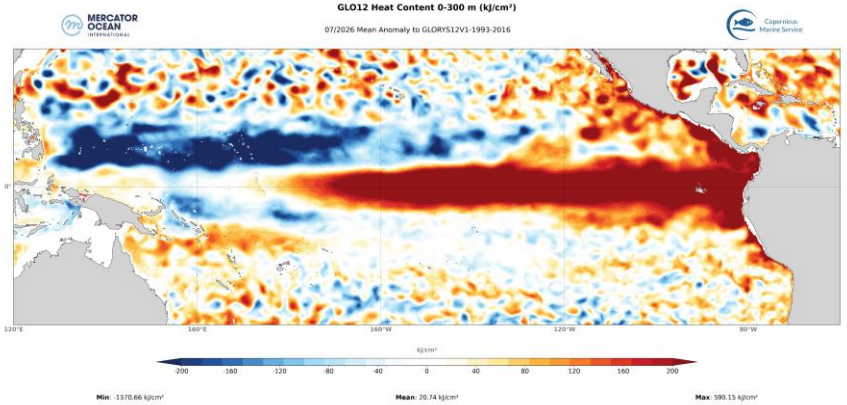
SST NINO 3,4 in september= 2,09°C

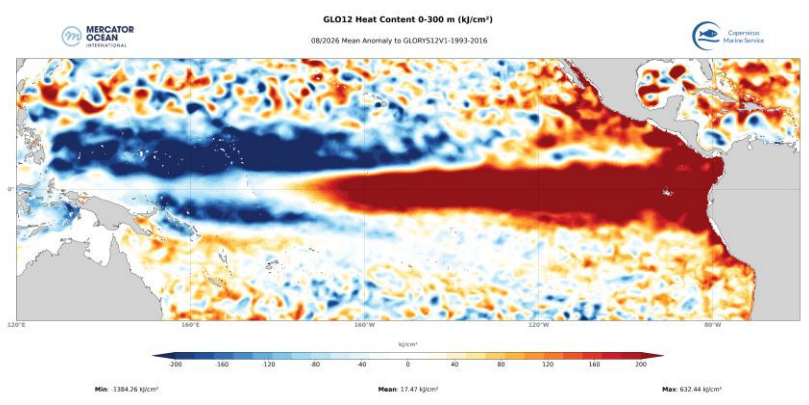
SST NINO 3 in september= 3,25°C

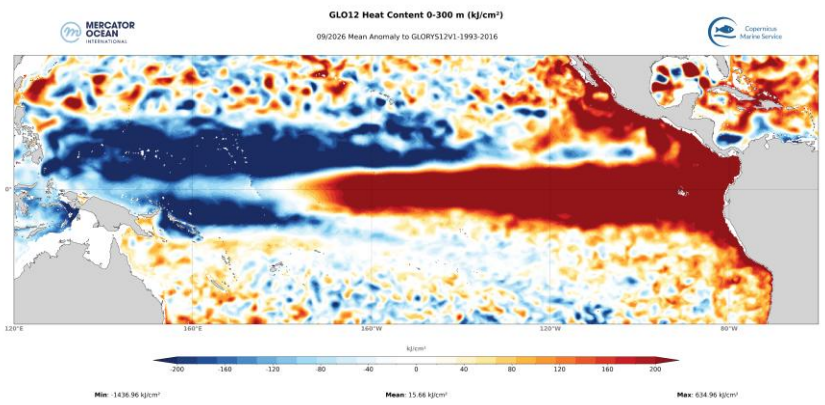
SST NINO 1+2 in september= 3,93°C

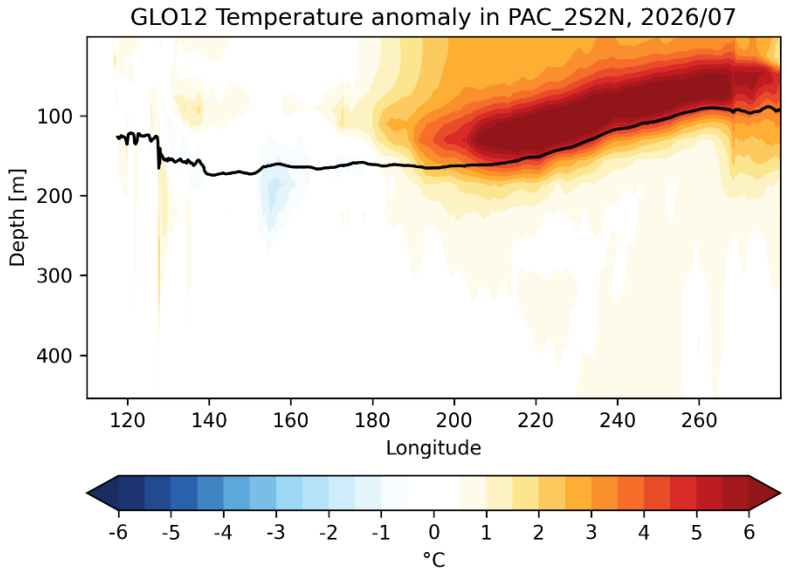


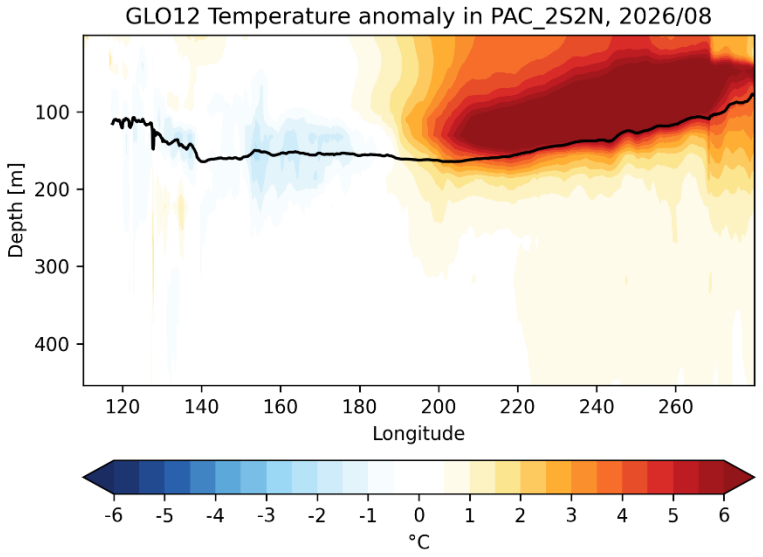
Ocean Analysis : Subsurface Temperature Anomalies Over the Past 3 Months

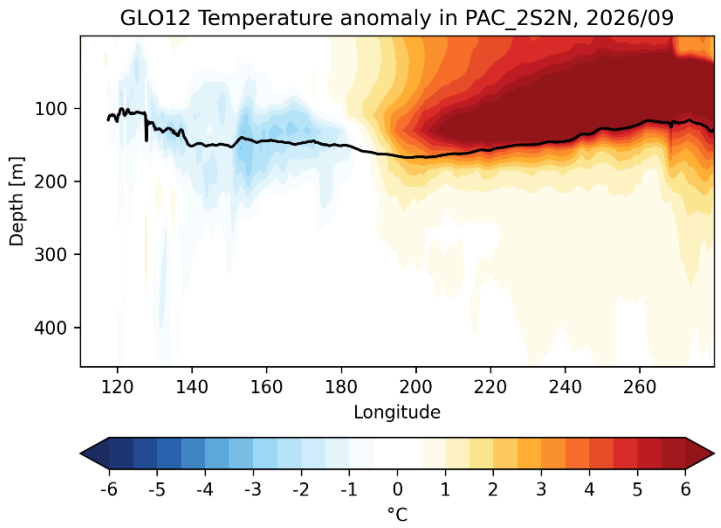




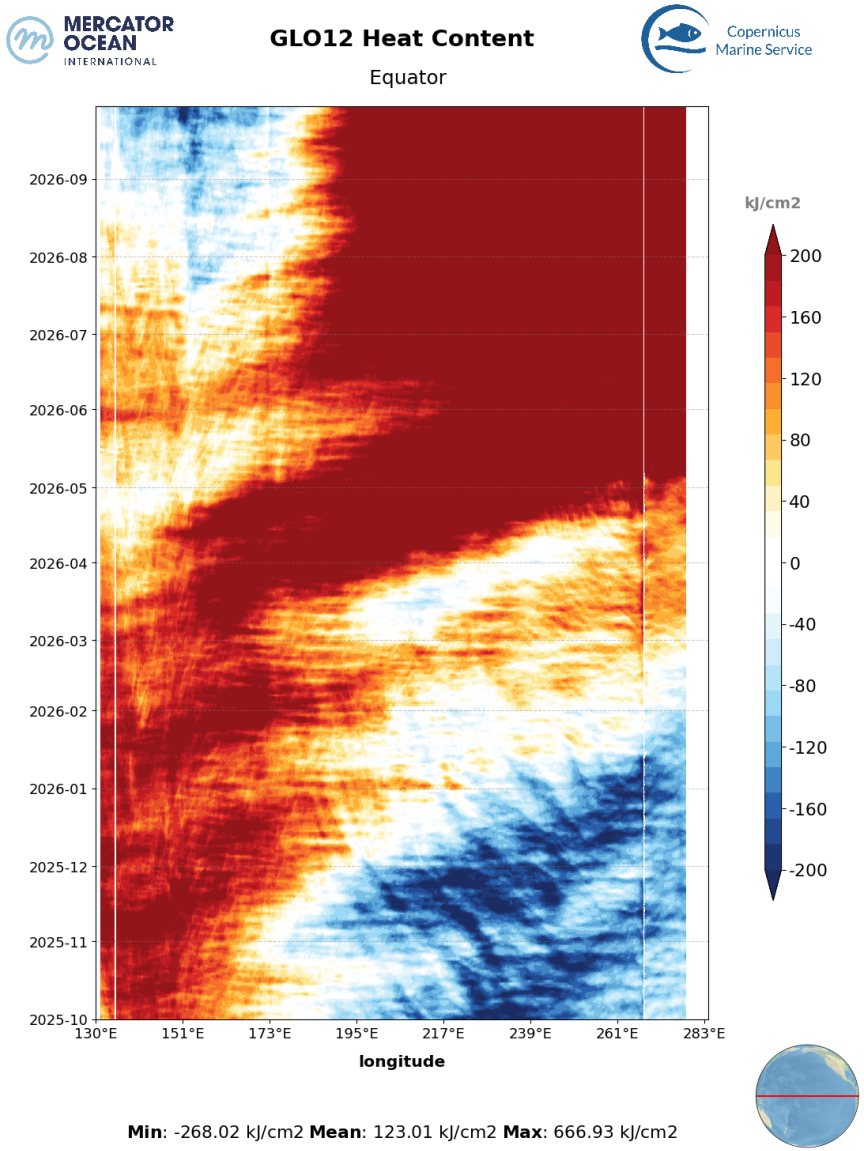


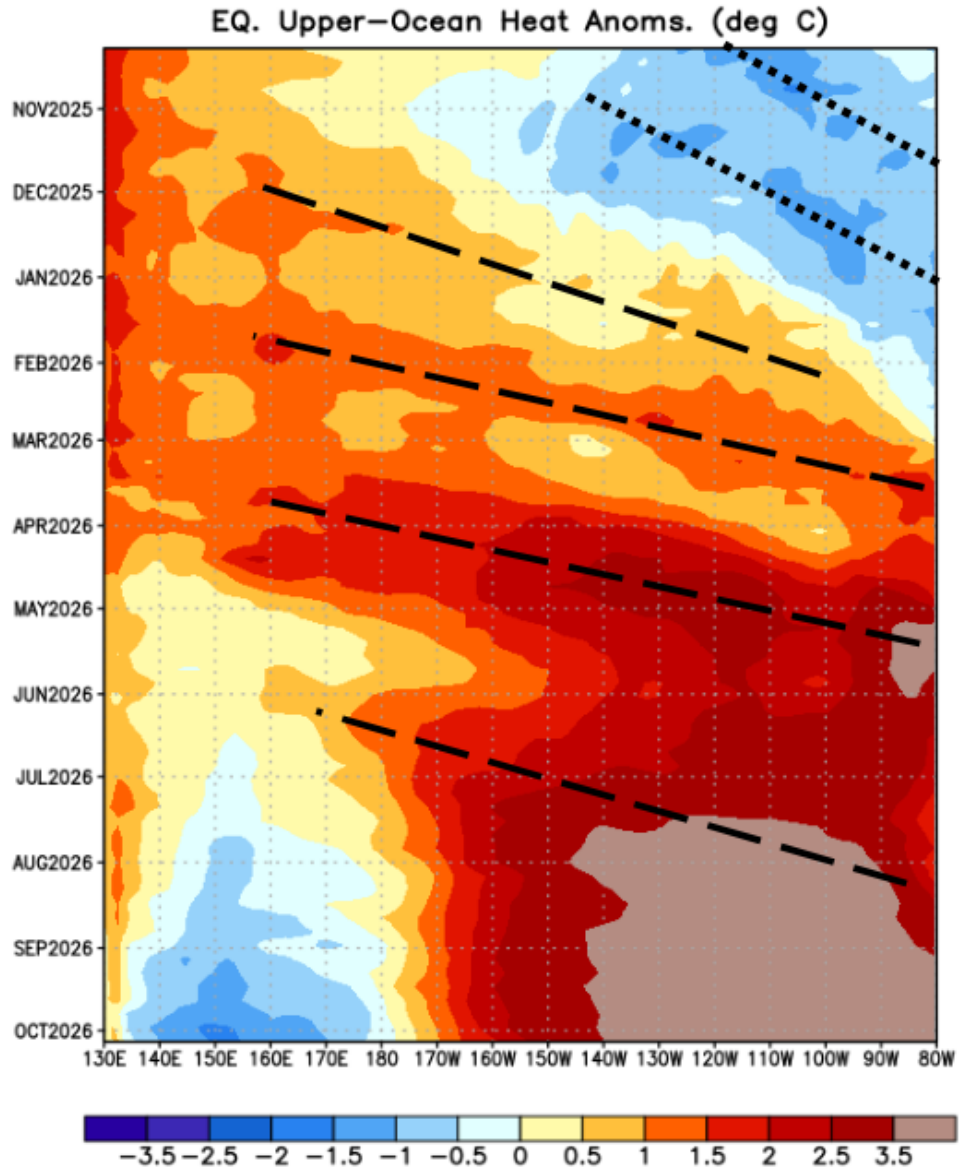






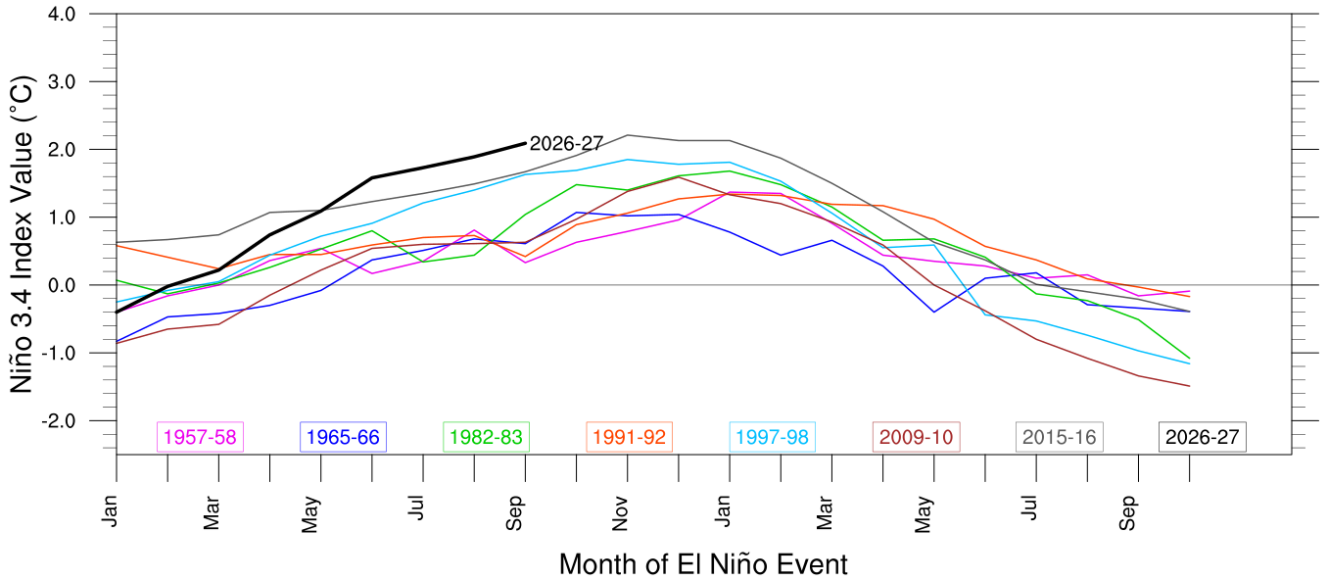
Ocean Analysis:





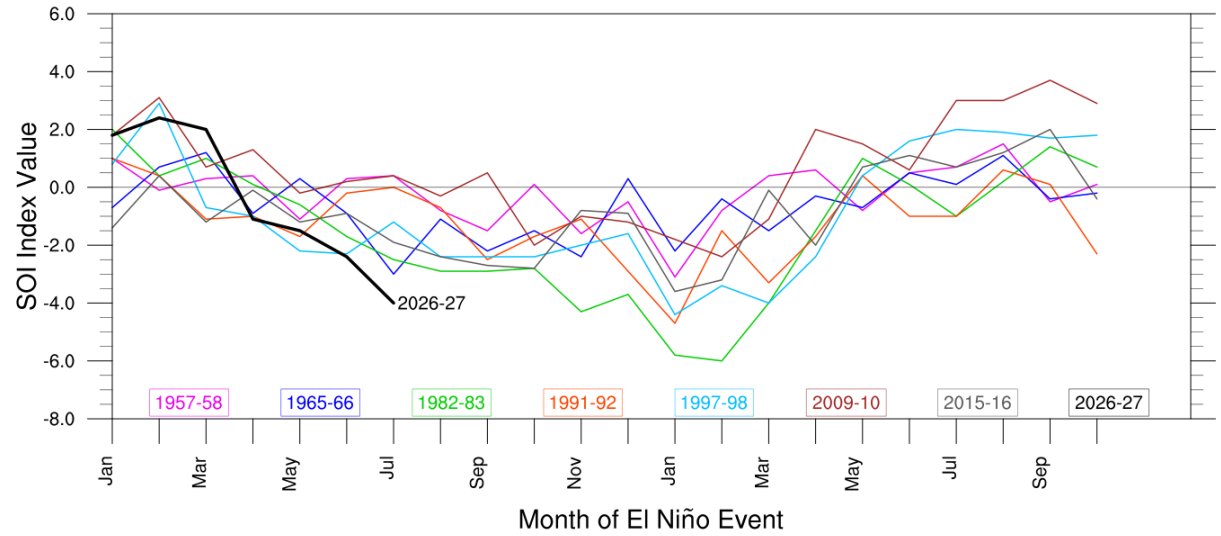
Niño 3.4 (NOAA ERSST v6)

Top 8 El Niño events (since 1950)



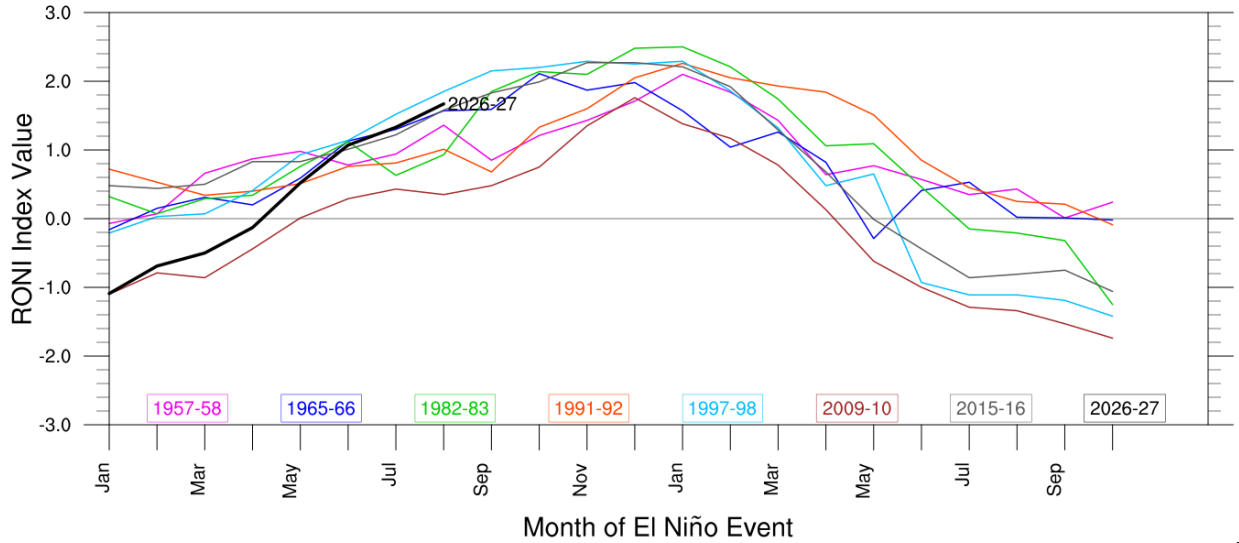
Southern Oscillation Index (SOI): NOAA/CPC

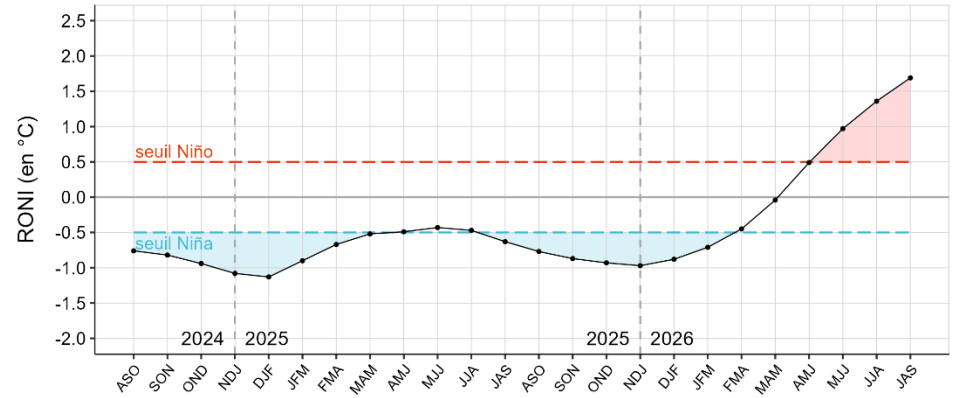
Top 8 El Niño events (since 1950)



Relative Oceanic ENSO Index (RONI) NOAA/CPC

Top 8 El Niño events (since 1950)

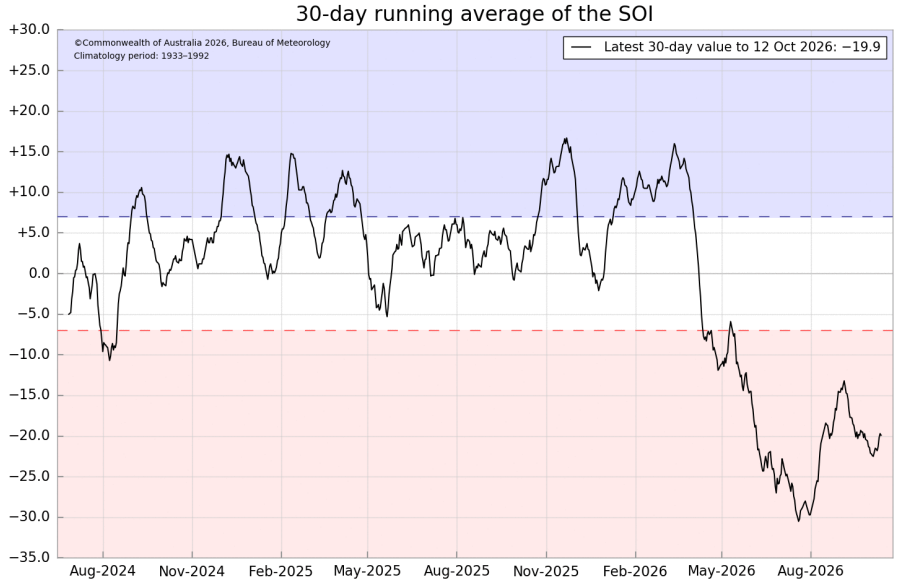


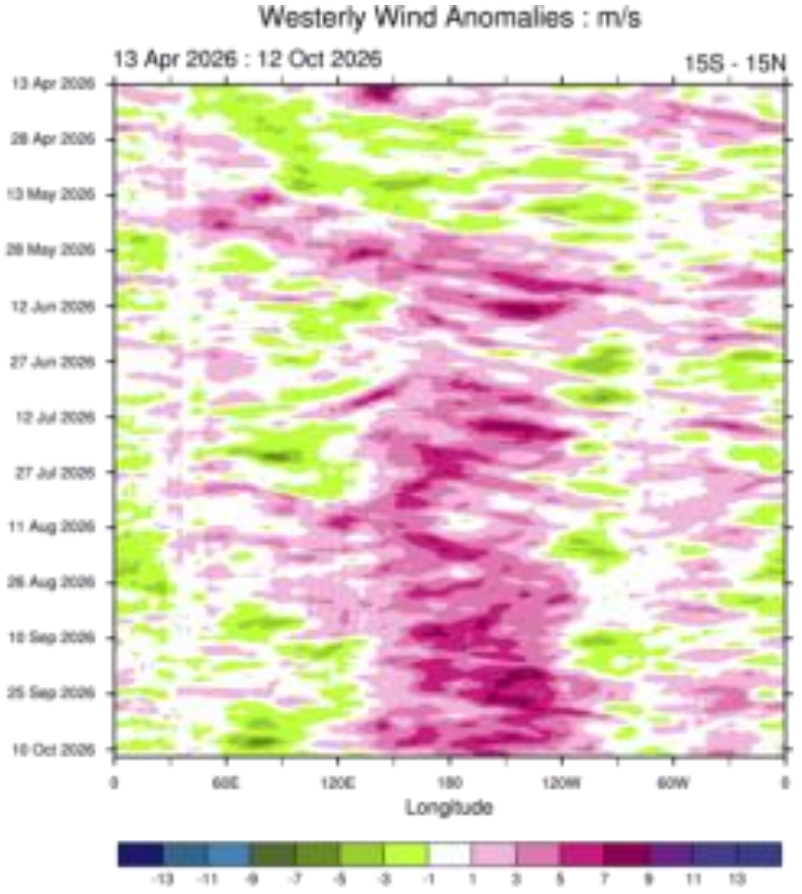


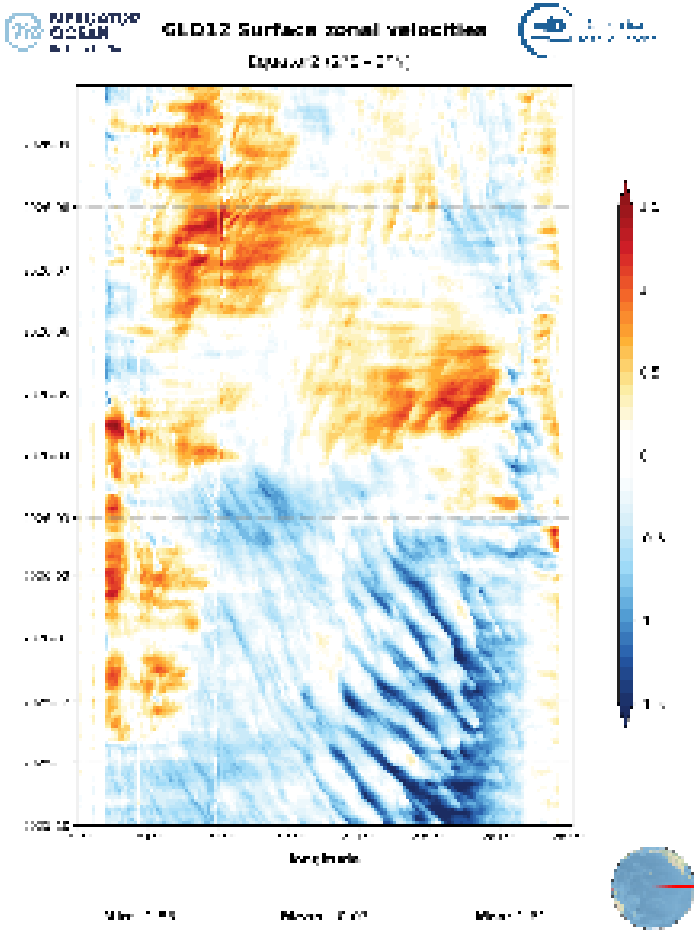
MEI V2	Niño 4	Niño 3.4	Niño 3	Niño 1+2
2,41->2.37	1,42->1.37	1,73->2.09	2,3->3.25	2,91->3.93
BEST	RONI	ONI	THA 20°C	Heat Content
2,1->3.41	1,34->1.67	1,4->2.16	56,28->78.91	2,48->2.93

nttps://psl.noaa.gov/enso/dashboard.html

Atmospheric Analysis : Anomalies in atmospheric pressure (SOI) and surface winds along the equator

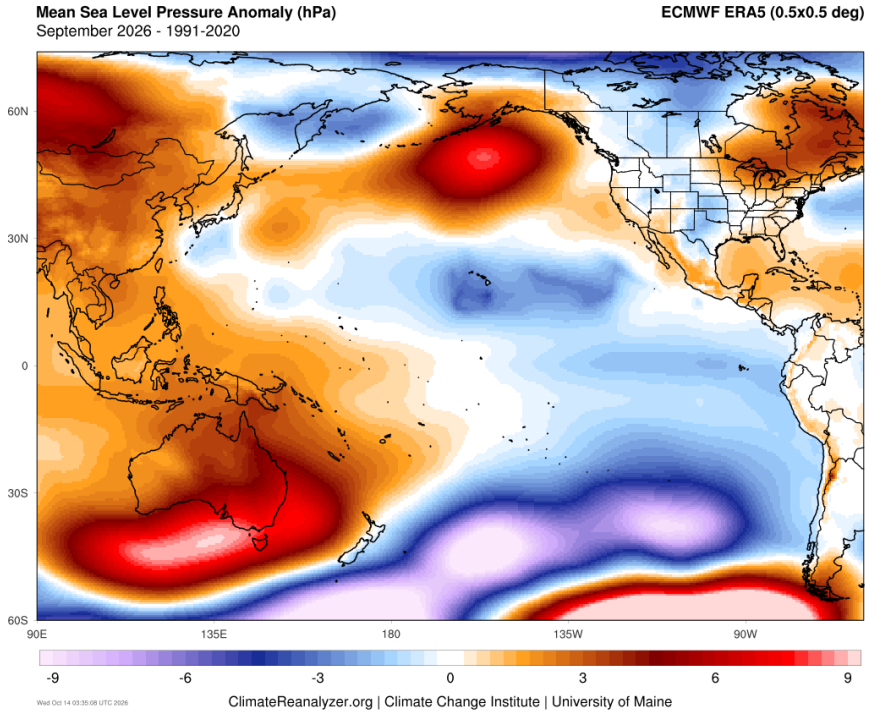


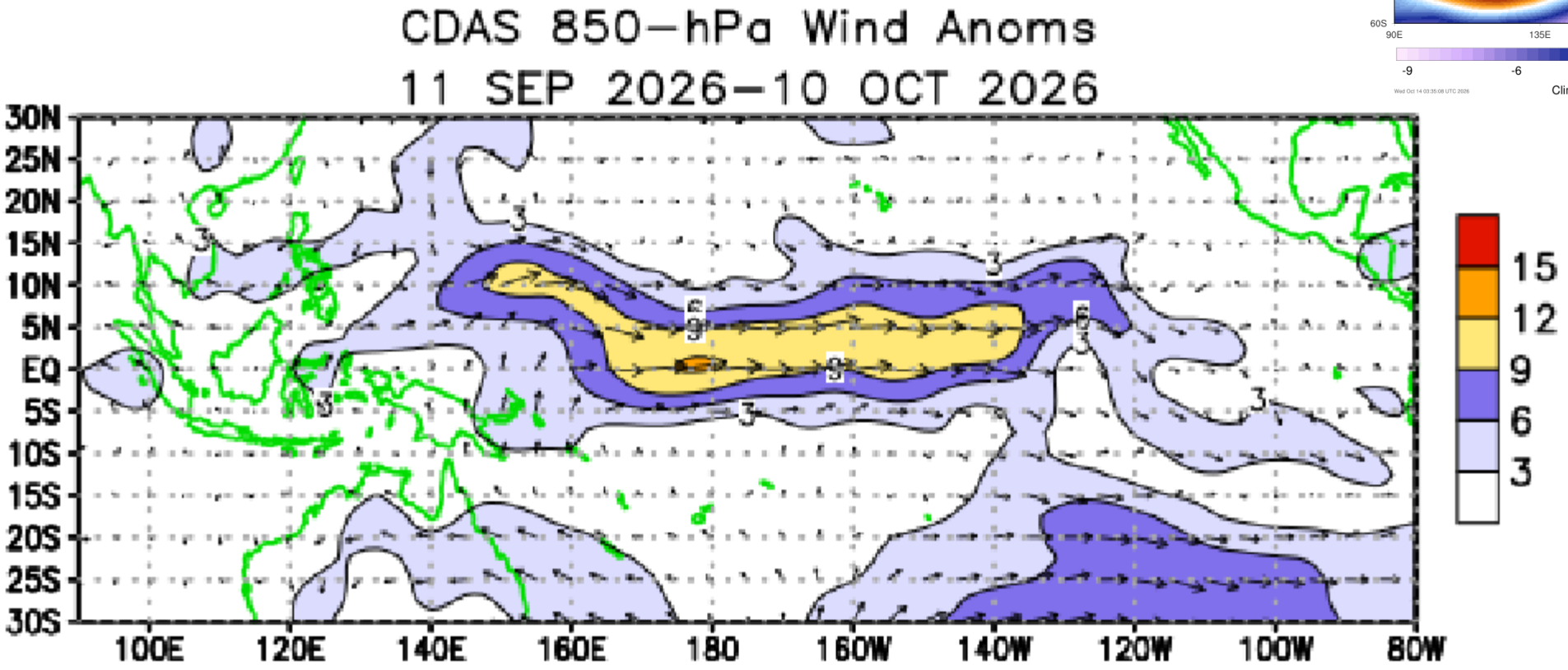




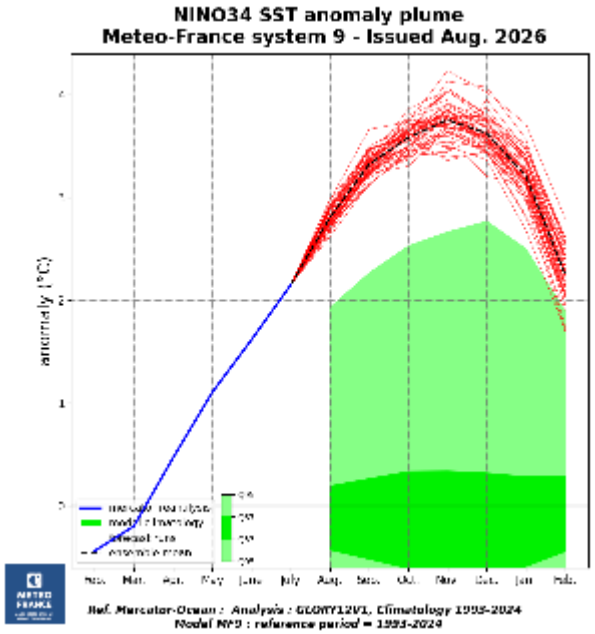
(C) Copyright Commonwealth of Australia 2026, Bureau of Meteorology

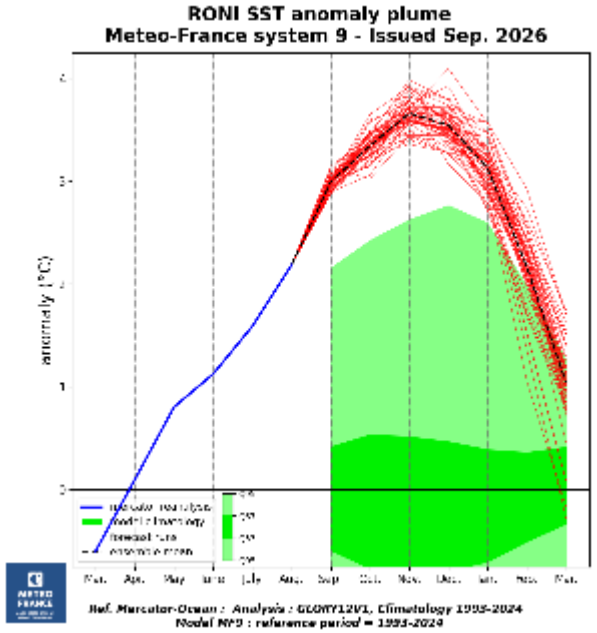
Atmospheric Analysis

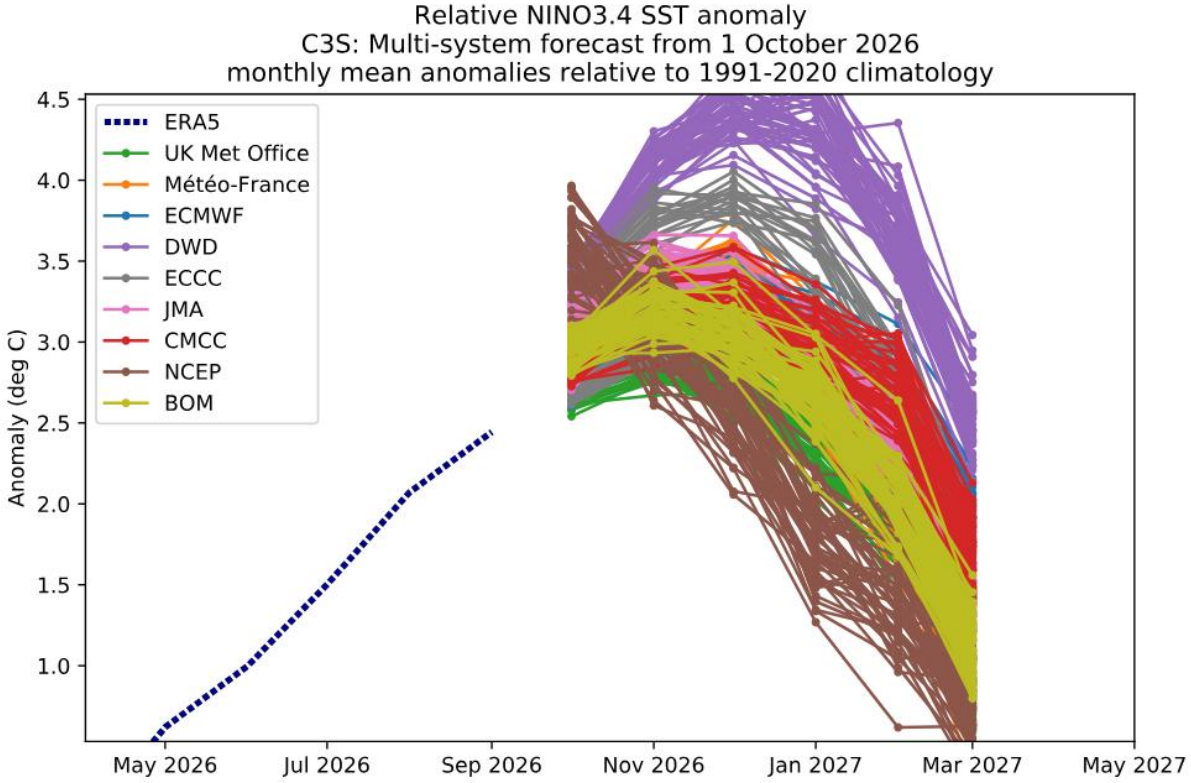




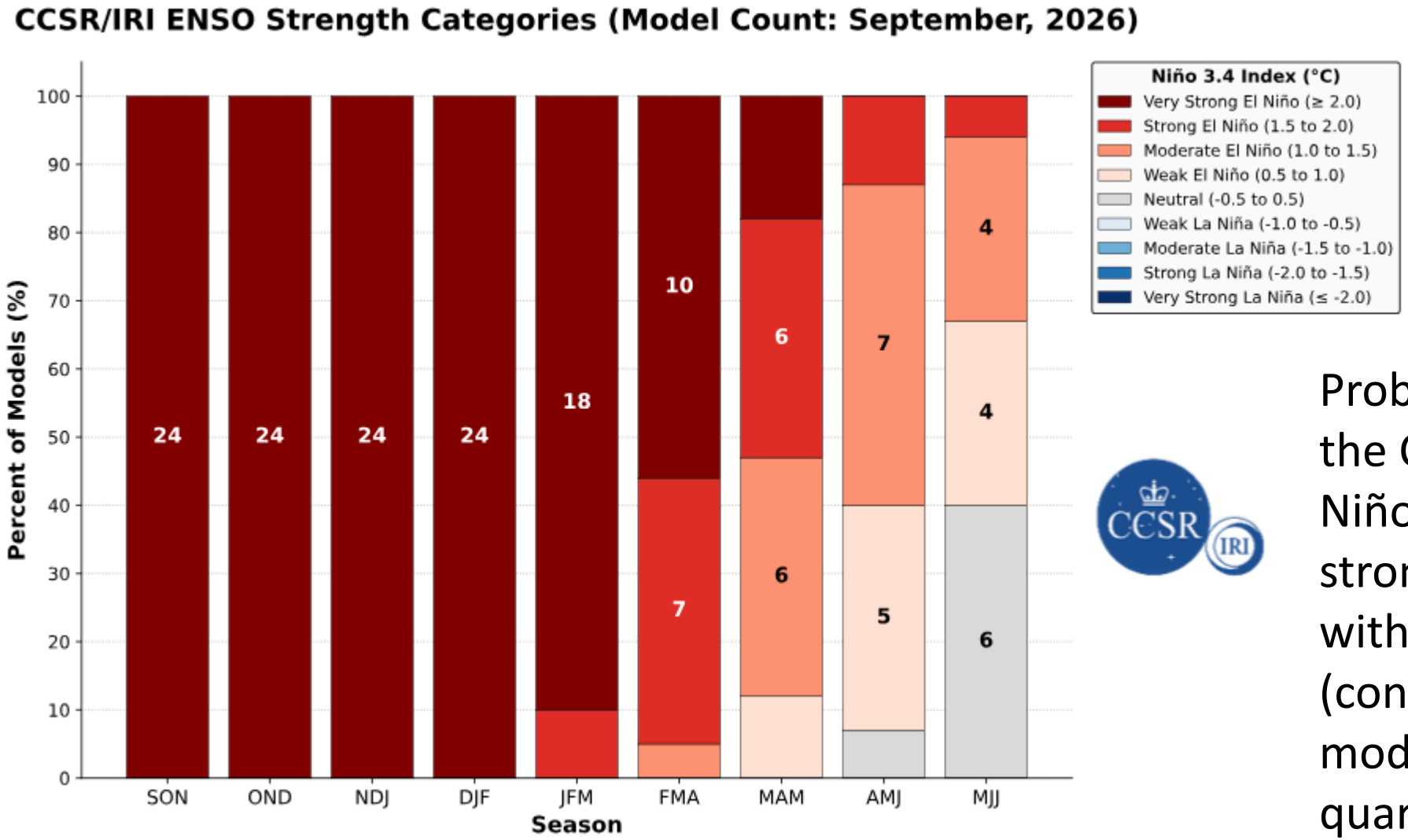
ENSO forecast







ENSO forecast : Probabilistics foracasts

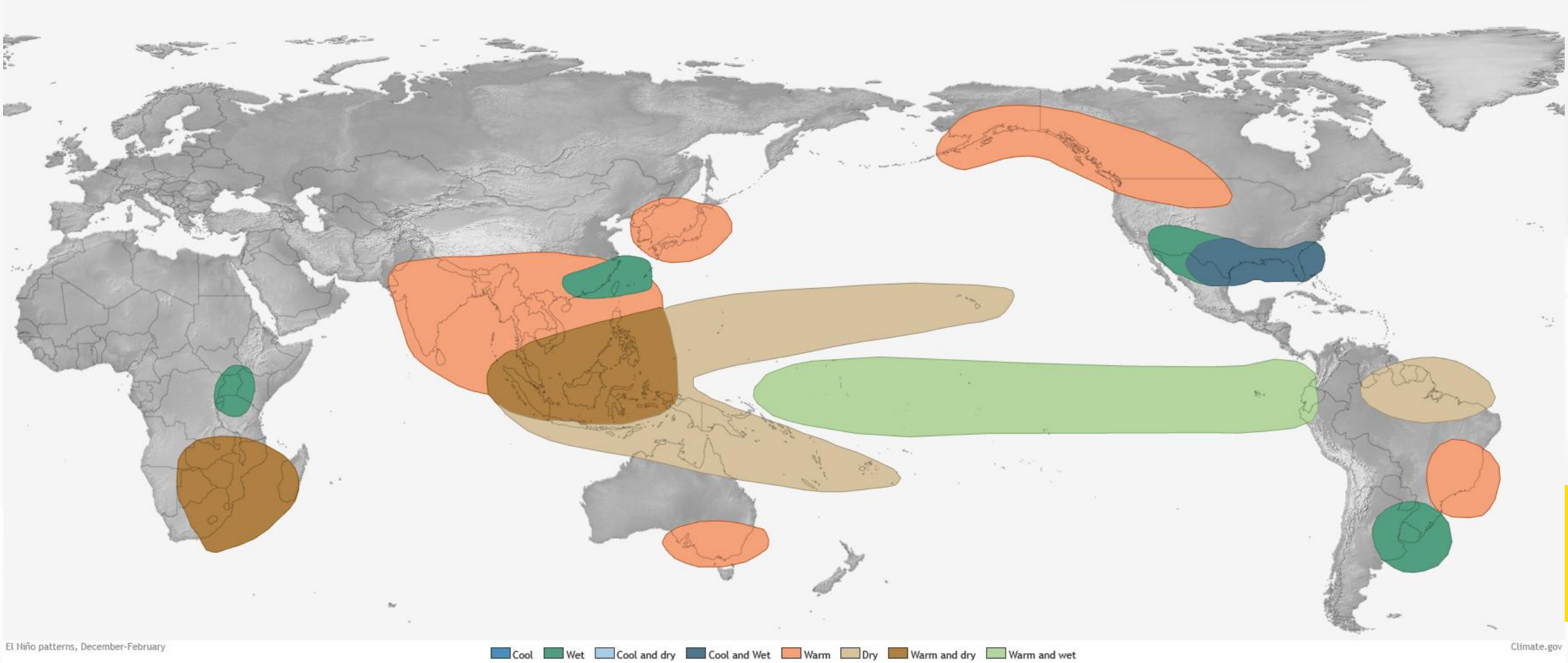


Probabilistic forecasts from the CPC-IRI confirm that El Niño will reach a “very strong” level (RONI >= 2.0°C) with a 100% probability (consensus of 24 climate models) as early as the SON quarter.

Conclusion

Oceanic and atmospheric conditions indicate that ENSO is in the El Niño phase. This phenomenon is particularly early and intense this year. It has already reached strong intensity in September 2026. It is expected to continue strengthening through the end of the year and reach unprecedented very strong intensity. It is not expected to begin declining until the JFM quarter of 2027. Neutral ENSO conditions are not expected to return until mid-2027.

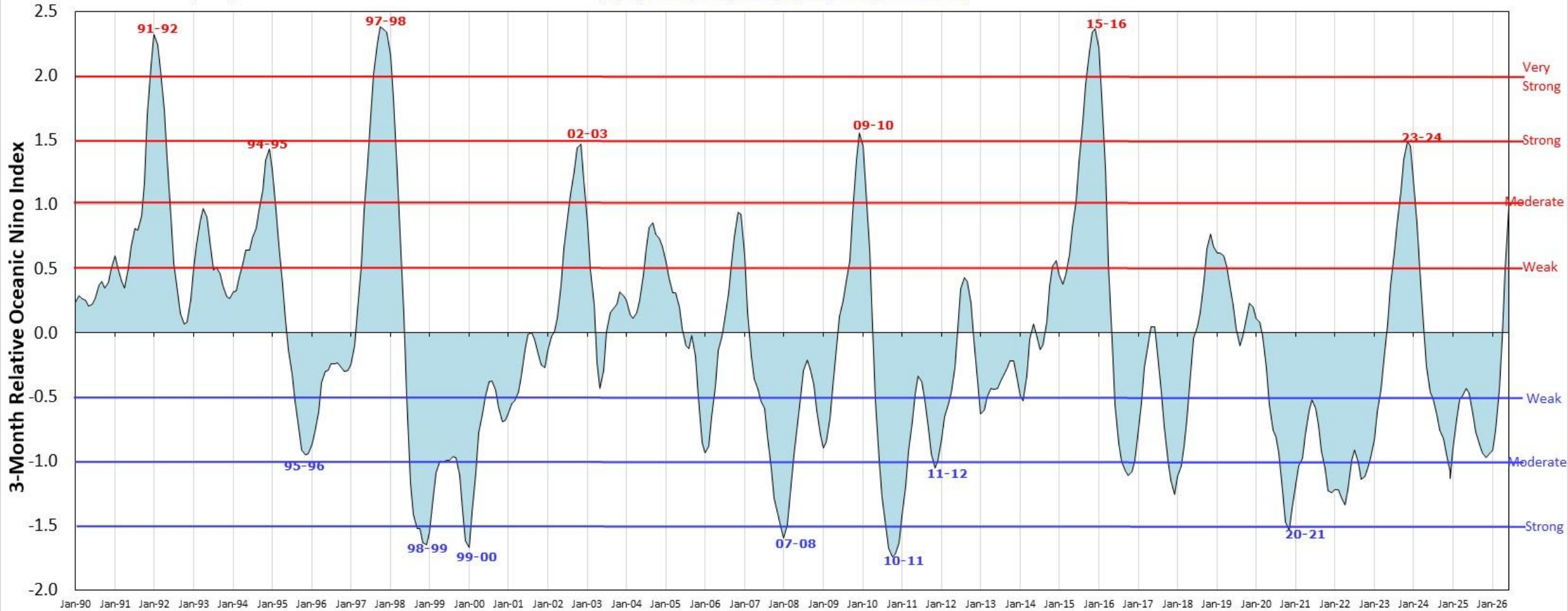
IMPACT GLOBAL NIÑO - DJF



Relative Oceanic Niño Index (RONI) - 1990-present

Red = Strong El Niño
Blue = Strong La Niña
Black = Moderate (either)

https://www.cpc.ncep.noaa.gov/data/indices/RONI.ascii.txt



IMPACT GLOBAL NIÑO -JJA

