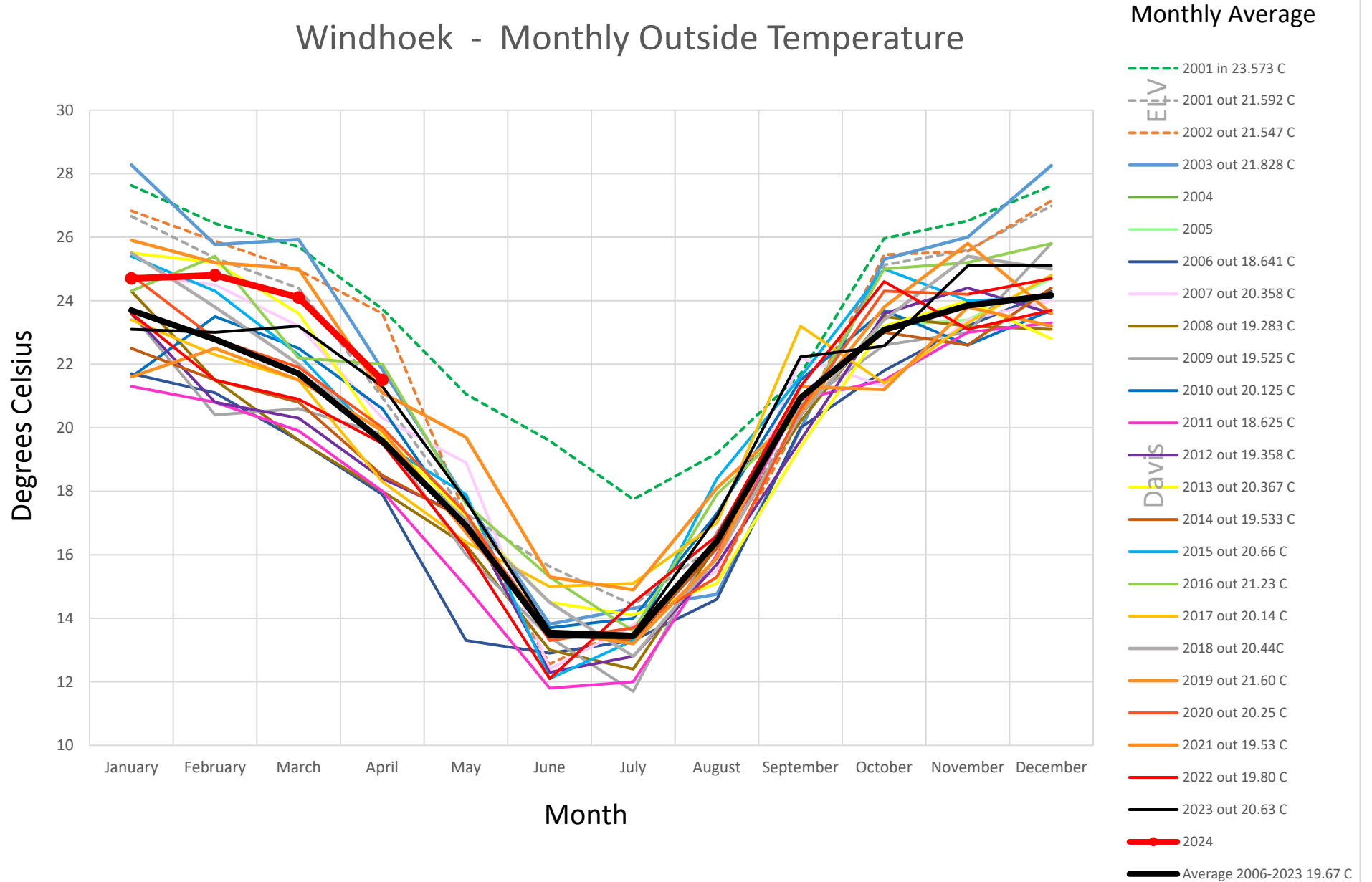
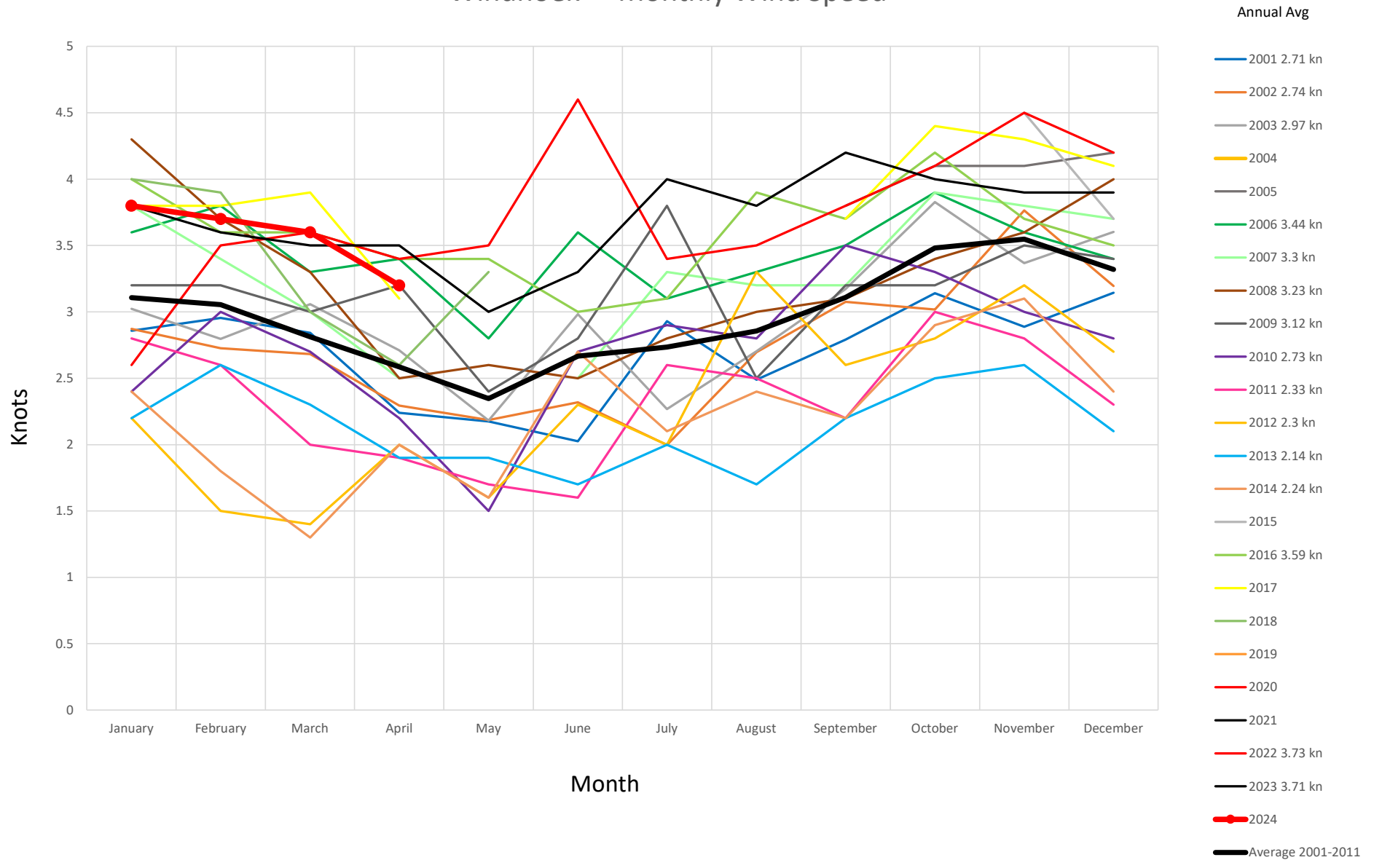


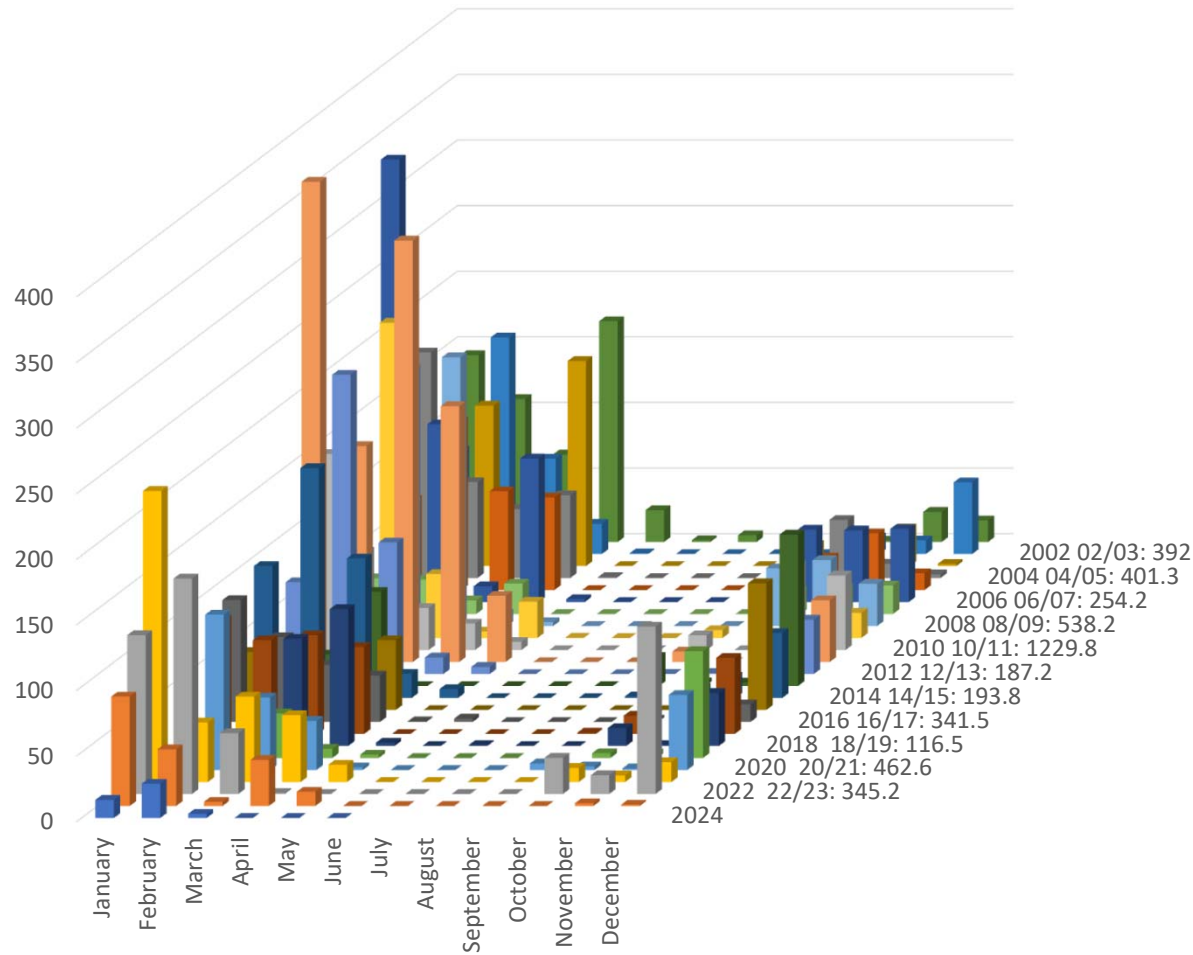
Windhoek - Monthly Outside Temperature



Windhoek - Monthly Wind Speed



Windhoek - Monthly Rainfall



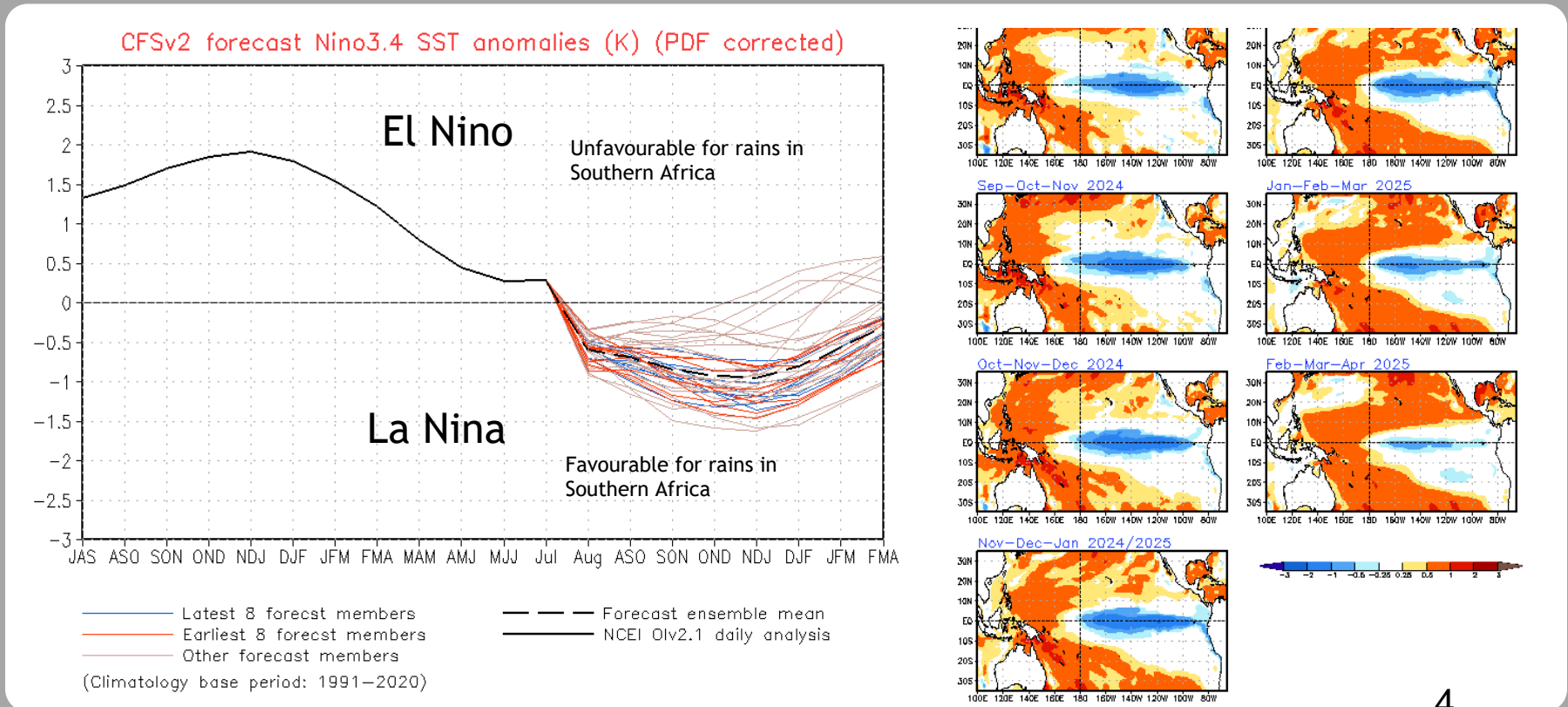
Season Totals mm (Sep - May)

- 2024
- 2023 23/24: 46.2
- 2022 22/23: 345.2
- 2021 21/22: 363.2
- 2020 20/21: 462.6
- 2019 19/20: 309.6
- 2018 18/19: 116.5
- 2017 17/18: 311.7
- 2016 16/17: 341.5
- 2015 15/16: 344.0
- 2014 14/15: 193.8
- 2013 13/14: 550.3
- 2012 12/13: 187.2
- 2011 11/12: 482.8
- 2010 10/11: 1229.8
- 2009 09/10: 249.2
- 2008 08/09: 538.2
- 2007 07/08: 526
- 2006 06/07: 254.2
- 2005 05/06: 677
- 2004 04/05: 401.3
- 2003 03/04: 426.6
- 2002 02/03: 392
- 2001 01/02: 383

SST Outlook: NCEP CFS.v2 Forecast (PDF corrected)

Issued: 15 July 2024

The CFS.v2 ensemble mean (black dashed line) indicates a transition to La Niña around August 2024.



IRI Pacific Niño 3.4 SST Model Outlook

The majority of models indicate ENSO-neutral will persist through August-October 2024. Thereafter, most models indicate a transition to La Niña around September-November 2024.

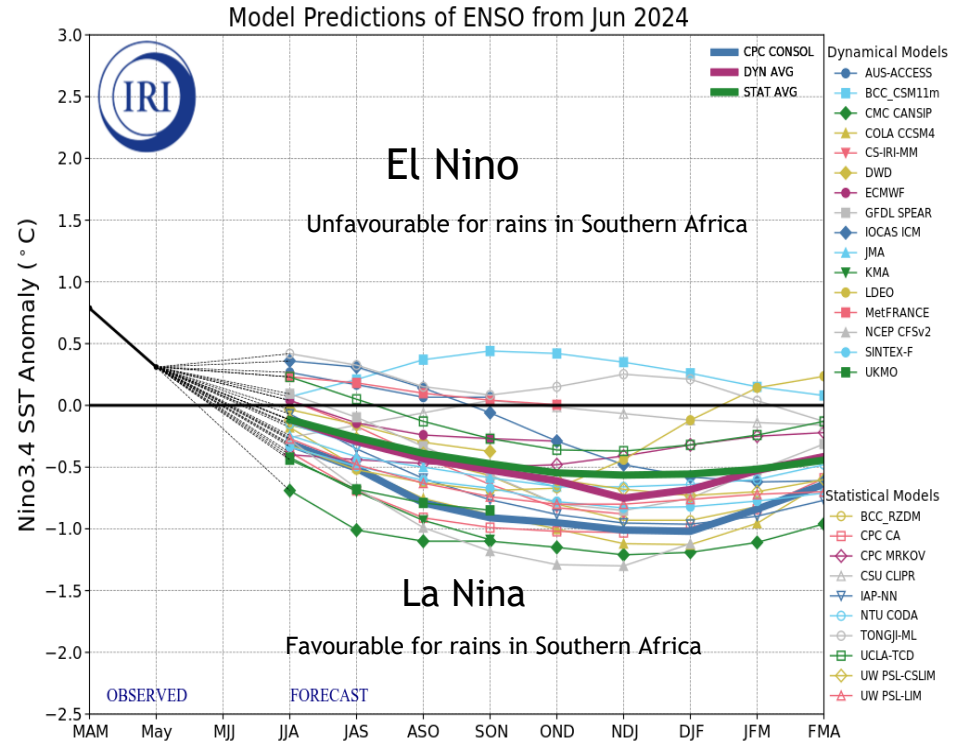


Figure provided by the International Research Institute (IRI) for Climate and Society (updated 20 June 2024).

The Indian Ocean Dipole (IOD) is defined by the difference in sea surface temperatures between the eastern and western tropical Indian Ocean. A negative phase typically sees above average winter-spring rainfall in Australia, while a positive phase brings drier than average seasons.

The Indian Ocean Dipole (IOD) is currently neutral. The latest weekly IOD index for the week ending 7 July is $-0.19\text{ }^{\circ}\text{C}$. [Climate models](#) suggest that the IOD will remain neutral until at least early spring, beyond which IOD predictability is low.

Sea surface temperatures (SSTs) for the week ending 7 July 2024 were $0.8\text{--}2\text{ }^{\circ}\text{C}$ warmer than the 1991–2020 average across much of the Indian Ocean.

Closer to Australia, SSTs were up to $3\text{ }^{\circ}\text{C}$ warmer than average off the south-west coast of Australia and up to $1.2\text{ }^{\circ}\text{C}$ warmer than average to the north-west of Australia.

