**Modelled climate and ocean predictions for Victoria from November 2024 run models.**

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|  | **CGCM** | | **CGCM** | **CGCM** | **CGCM** | **CGCM** | | **CGCM** | **CGCM** | | **CGCM** | **Ensemble** | | **Ensemble** | **Ensemble** | | **Statistical** |
| Phenomena | System 5  ECMWF  Europe | ACCESS-S  BoM  Australia | | SINTEX-F  JAMSTEC  Japan | CFSv2  NCEP  USA | | GEOS-S2S  NASA  USA | EPS  JMA  Japan | | CSM1.1m  BCC  China | GloSea5  UKMO  UK | NMME  USA | C3S  Europe | | | MME  APCC  Korea | SOI phase  USQ/Qld  Australia |
| Month of Run | **Nov** | **Nov** | | **Nov** | **Nov** | | **Nov** | **Nov** | | **Nov** | **Nov** | **Nov** | **Nov** | | | **Nov** | **Nov** |
| Forecast months\* | **DJF** | **DJF** | | **DJF** | **DJF** | | **DJF** | **DJF** | | **DJF** | **DJF** | **DJF** | **DJF** | | | **DJF** | **DJF** |
| Rainfall Skill DJF | **Moderate** | **Moderate** | | - | **Low** | | **Moderate** | **Moderate E / Low W** | | - | **Low / Moderate Coast** | **Moderate, Low far SW** | - | | | - | - |
| Summer Pacific Ocean NINO3.4 | **Slightly cool** | **Normal** | | **Cool**  **(weak La Niña Modoki)** | **Cool**  **(weak La Niña Modoki)** | | **Cool**  **(La Niña Modoki)** | **Cool**  **(La Niña Modoki)** | | **Normal** | **Cool**  **(La Niña Modoki)** | **Cool**  **(La Niña Modoki)** | **Cool**  **(weak La Niña Modoki)** | | | **Cool**  **(weak La Niña Modoki)** | **SOI neutral** |
| Summer Eastern  Indian Ocean | **Slightly warm** | **Warm** | | **Slightly warm** | **Warm** | | **Slightly warm** | **Slightly warm** | | **Slightly warm** | **Slightly warm** | **Slightly warm** | **Slightly warm** | | | **Slightly warm** | - |
| Summer Rainfall | **Neutral, slightly wetter Murray R** | **Slightly wetter, neutral far NW** | | **Neutral** | **Slightly wetter, neutral SW** | | **Neutral, slightly wetter far E** | **Neutral W, slightly wetter E** | | **Neutral, slightly wetter far E, far W** | **Slightly wetter, wetter NC** | **Slightly wetter** | **Slightly wetter** | | | **Slightly wetter** | **Neutral, slightly wetter W 1/3** |
| Summer Temperature | **Slightly warmer, warmer Gipps Coast** | **Slightly warmer, warmer SW, neutral E Gipps** | | **Slightly warmer** | **Slightly warmer** | | **Warmer** | **Warmer** | | **Neutral, slightly warmer NE** | **Warmer, slightly warmer NE** | **Warmer S, slightly warmer N** | **Warmer, slightly warmer NE** | | | **Warmer S, slightly warmer N** | - |
| Forecast months\* | **MAM** | **FMA** | | **MAM** | **MAM** | | **MAM** | - | | **MAM** | **FMA** | **MAM** | **MAM** | | | **MAM** | - |
| Autumn Pacific Ocean NINO3.4 | **Normal** | **Slightly warm** | | **Normal** | **Slightly cool** | | **Cool**  **(La Niña)** | - | | **Warm (El Niño)** | **Cool**  **(La Niña Modoki)** | **Slightly cool** | **Slightly cool** | | | **Normal** | - |
| Autumn Eastern  Indian Ocean | **Slightly warm** | **Slightly warm** | | **Slightly warm** | **Slightly warm** | | **Slightly warm** | - | | **Slightly warm** | **Slightly warm** | **Slightly warm** | **Slightly warm** | | | **Normal** | - |
| Autumn Rainfall | **Neutral, slightly wetter far E** | - | | **Neutral** | **Neutral** | | **Slightly wetter** | - | | **Neutral** | **Neutral W, slightly wetter E** | **Slightly wetter** | **Slightly wetter** | | | **Neutral, slightly wetter far E** | - |
| Autumn Temperature | **Slightly warmer, neutral far NW** | - | | **Slightly warmer** | **Slightly warmer** | | **Slightly warmer** | - | | **Neutral** | **Warmer, slightly warmer NE** | **Warmer** | **Warmer S, slightly warmer N** | | | **Slightly warmer** | - |
| Further Info | Operational | Operational | | Experimental | Operational | | Experimental | Experimental | | Operational | Operational | Experimental  Summary of 8 dynamic models | Experimental  Summary of 7 dynamic models | | | Experimental  Summary of 13 dynamic models | 5 phase system based on previous 2 months SOI |

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| Alt– text - Twelve climate models show their predictions for the next six months for the Pacific Ocean, Indian Ocean, rainfall and temperature for Victoria. |
| \*DJF = December, January, February FMA = February, March, April MAM = March, April, May |