**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 5ECMWFEurope | ACCESS-SBoMAustralia | SINTEX-FJAMSTECJapan | CFSv2NCEPUSA | GEOS-S2SNASAUSA | EPSJMAJapan | CSM1.1mBCCChina | GloSea5UKMOUK | NMMEUSA | C3SEurope | MMEAPCCKorea | SOI phaseUSQ/QldAustralia |
| 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 EasternIndian 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 EasternIndian 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 | ExperimentalSummary of 8 dynamic models | ExperimentalSummary of 7 dynamic models | ExperimentalSummary 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 |