**Modelled climate and ocean predictions for Victoria from May 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 | **May** | **May** | **May** | **May** | **Apr** | **May** | **May** | **May** | **May** | **May** | **May** | **May** |
| Forecast months\* | **JJA** | **JJA** | **JJA** | **JJA** | **MJJ** | **JJA** | **JJA** | **JJA** | **JJA** | **JJA** | **JJA** | **JJA** |
| Rainfall Skill JJA | **Moderate** | **Moderate /****Low far E** | - | **Low / Moderate far E** | **Moderate** | **Moderate** | - | **Moderate** | **Moderate N / Low S** | - | - | - |
| Winter Pacific Ocean NINO3.4 | **Slightly cool (weak La Niña)** | **Slightly warm** | **Normal** | **Slightly cool** | **Cool****(weak La Niña)** | **Cool****(La Niña)** | **Slightly Cool** | **Cool****(La Niña)** | **Cool****(La Niña)** | **Slightly Cool** | **Cool****(La Niña)** | **SOI neutral** |
| Winter EasternIndian Ocean | **Normal** **(weak +IOD)** | **Cool****(+IOD)** | **Cool****(+IOD)** | **Slightly warm** | **Slightly warm** | **Cool (+IOD)** | **Slightly cool (+IOD)** | **Normal** **(weak +IOD)** | **Normal** **(weak +IOD)** | **Normal** **(weak +IOD)** | **Normal** **(weak +IOD)** | - |
| Winter Rainfall | **Neutral, slightly drier SW** | **Neutral** | **Neutral** | **Neutral, slightly wetter far E** | **Neutral** | **Slightly drier, Neutral far E** | **Slightly drier** | **Slightly wetter, neutral Central** | **Neutral, slightly drier SW, slightly wetter far E** | **Neutral, slightly drier SW** | **Neutral, slightly drier SW** | **Neutral, slightly drier SW, NC, NE** |
| Winter Temperature | **Warmer** | **Warmer** | **Slightly warmer** | **Slightly warmer** | **Slightly warmer** | **Neutral** | **Warmer** | **Warmer** | **Warmer** | **Warmer** | **Warmer** | - |
| Forecast months\* | **SON** | **ASO** | **SON** | **SON** | **ASO** | - | **SON** | **SON** | **SON** | **ASO** | **SON** | - |
| Spring Pacific Ocean NINO3.4 | **Slightly cool (weak La Nina)** | **Normal** | **Slightly cool****(weak La Niña)** | **Cool****(La Niña)** | **Cool****(La Niña)** | - | **Slightly warm** | **Cool****(La Niña)** | **Cool****(La Niña)** | **Cool****(La Niña)** | **Cool****(La Niña)** | - |
| Spring EasternIndian Ocean | **Warm** | **Slightly cool (weak +IOD)** | **Slightly cool****(weak +IOD)** | **Warm** | **Cool****(+IOD)** | - | **Normal** **(weak +IOD)** | **Neutral** | **Slightly warm** | **Slightly warm** | **Slightly warm** | - |
| Spring Rainfall | **Slightly wetter, neutral WSW, far E** | - | **Neutral** | **Slightly wetter, neutral SW** | **Neutral** | - | **Neutral, slightly wetter NE** | **Neutral** | **Wetter, slightly wetter SWS** | **Neutral, slightly wetter N, slightly drier far SW** | **Slightly wetter** | - |
| Spring Temperature | **Warmer** | - | **Slightly warmer** | **Neutral** | **Slightly warmer** | - | **Slightly warmer E, Warmer W** | **Warmer** | **Slightly warmer S, neutral N** | **Warmer** | **Slightly warmer, warmer SW** | - |
| 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. |
| \*JJA =June, July, August ASO = August, September, October SON = September, October, November |