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