**Te Reo Māori names for months of the year**

Māori astronomy expert Professor Rangi Matāmua says that the Gregorian calendar, based on the sun, is different from the Maramataka and other moon-based calendars. He supports using transliterations for Gregorian months, such as Hūrae for June, rather than using Pipiri, which includes parts of May and June.

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| **Gregorian**  **solar month** | **Transliteration** |  | **Maramataka**  **lunar month** | **Gregorian equivalent** |
| June | Hune |  | Pipiri | May - June |
| July | Hūrae |  | Hōngongoi | June - July |
| August | Akuhata |  | Here-turi-kōkā | July - August |
| September | Hepetema |  | Mahuru | August - September |
| October | Oketopa |  | Whiringa-ā-nuku | September - October |
| November | Noema |  | Whiringa-ā-rangi | October - November |
| December | Tihema |  | Hakihea | November - December |
| January | Hānuere |  | Kohi-tātea | December - January |
| February | Pēpuere |  | Hui-tanguru | January - February |
| March | Maehe |  | Poutū-te-rangi | February - March |
| April | Āperira |  | Paenga-whāwhā | March - April |
| May | Mei |  | Haratua | April - May |