

Nā Hina Maramataka

2026/2027



Te Wānanga
o Aotearoa



Nā Hina te pō, nā Hina te ao



Hina is the personification of the moon
and is responsible for the darkness at
night and the light in the day.

Disclaimer: The information contained herein is a guide only. The sequence of order of the enclosed information may differ along with the spelling amongst certain iwi and local regions. We encourage you to find the maramataka that pertains to your iwi or local region for more detailed and accurate information in that area.

The daily affirmations are purely suggestive to exemplify what a present-day adaptation of the Māori lunar calendar could look like based on the research and knowledge at the time of creation of this maramataka. To the full extent permitted by law, Te Wānanga o Aotearoa will not be liable in respect of any claim for any loss, damage or injury whatsoever (including, without limitation, any consequential, indirect, special, punitive or incidental damages) as a result of relying on enclosed information. Special thanks to Dr Rangi Matamua for his support and guidance. To find out more about his work, visit www.livingbythestars.co.nz

Many thanks also to our internal contributors for sharing their mātauranga.

About this maramataka

What is a maramataka?

The maramataka is a calendar and almanac based on the movements of the moon and stars. Our tūpuna (ancestors) developed and adapted the maramataka over centuries of observation, recording and passing on knowledge of changes in te taiao (the natural environment) with each lunar phase. Different iwi and hapū may have their own versions of the maramataka.

What makes the maramataka different?

Most calendars we use today are Gregorian calendars, characterised by a 365-day year to match the amount of time it takes for the earth to complete one revolution around the sun. A maramataka measures time by stellar months and lunar phases.

Gregorian calendar	Maramataka
Based on the sun	Based on the moon and stars
Aligns to a 24-hour day	Does not align to a 24-hour day
Different number of days each month	Same number of lunar phases each month
Months are identified using names and events from ancient Rome	Months are identified by the star(s) that rise with the new moon

In our maramataka, Whiro (the new moon) and Rākaunui (the full moon) are accompanied by the Gregorian date on which they occur for your reference. The lunar phases are read vertically down each column first, then across from left to right.

We encourage you to go outside, observe the sky (during the day as well as at night), and note your own observations for the other lunar phases. By recording these observations, you can create your own personal maramataka.

How do I use this maramataka?

- › Cut out the lunar phase cards found in the back pages of this maramataka.
- › Observe the moon. Use the cards as a visual guide to help you determine its phase.
- › Make notes in the pages of your maramataka. You might choose to record the Gregorian date and time at which you observed the lunar phase. You may also record your observations of te taiao or your own energy levels.

About the toi featured in this maramataka

The toi featured in this maramakata is the work of secondary school taura who developed their artistic skills through our Secondary-Tertiary Programmes (STPs) and STAR Short Courses. To learn more about our offerings for secondary school students, visit us online at twoa.ac.nz/rangatahi.

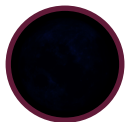
Cover image: © Taikākā | Alternative Education - Cambridge/Te Awamutu



Te Tahī o Pipiri

Maramataka 2026/2027

Whiro



Mei 17
Rises with the sun

Tīrea



Hoata



Ōuenuku



Ōkoro



Tamatea-Āio



Tamatea-ā-Ngana



Tamatea-Kai-Ariki



Tamatea-Tūhāhā



Ariroa



Huna



Mawharu



Ōhua



**Atua
Whakahaehae**



Turu



Rākaunui



Mei 31
Rises as the sun sets

Rākaumatohi



Takirau



Oike



Korekore Tuatahi



Korekore Rawea



**Korekore
Whakapiri**



Tangaroa-ā-Mua



Tangaroa-ā-Roto



**Tangaroa-
Whakapau**



**Tangaroa-
Whāriki-Kiokio**



Ōtane



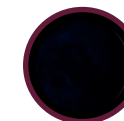
Orongonui



Ōmutu



Mutuwhenua

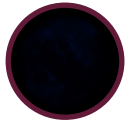


Te Wānanga
o Aotearoa





Whiro



Hune 15
Rises with the sun

Tīrea



Hoata



Ōuenuku



Ōkoro



Tamatea-Āio



Tamatea-ā-Ngana



Tamatea-Kai-Ariki



Tamatea-Tūhāhā



Ariroa



Huna



Mawharu



Ōhua



**Atua
Whakahaehae**



Turu



Rākaunui



Hune 30
Rises as the sun sets

Rākaumatohi



Takirau



Oike



Korekore Tuatahi



Korekore Rawea



**Korekore
Whakapiri**



Tangaroa-ā-Mua



Matariki

Tangaroa-ā-Roto



Matariki

**Tangaroa-
Whakapau**



Matariki

**Tangaroa-
Whāriki-Kiokio**



Matariki

Ōtane



Orongonui



Ōmutu



Mutuwhenua

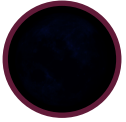




Te Rua o Takurua

Maramataka 2026/2027

Whiro



Hūrae 14
Rises with the sun

Tīrea



Hoata



Ōuenuku



Ōkoro



Tamatea-Āio



Tamatea-ā-Ngana



Tamatea-Kai-Ariki



Tamatea-Tūhāhā



Ariroa



Huna



Mawharu



Ōhua



**Atua
Whakahaehae**



Turu



Rākaunui



Hūrae 30
Rises as the sun sets

Rākaumatohi



Takirau



Oike



Korekore Tuatahi



Korekore Rawea



**Korekore
Whakapiri**



Tangaroa-ā-Mua



Tangaroa-ā-Roto



**Tangaroa-
Whakapau**



**Tangaroa-
Whāriki-Kiokio**



Ōtane



Orongonui

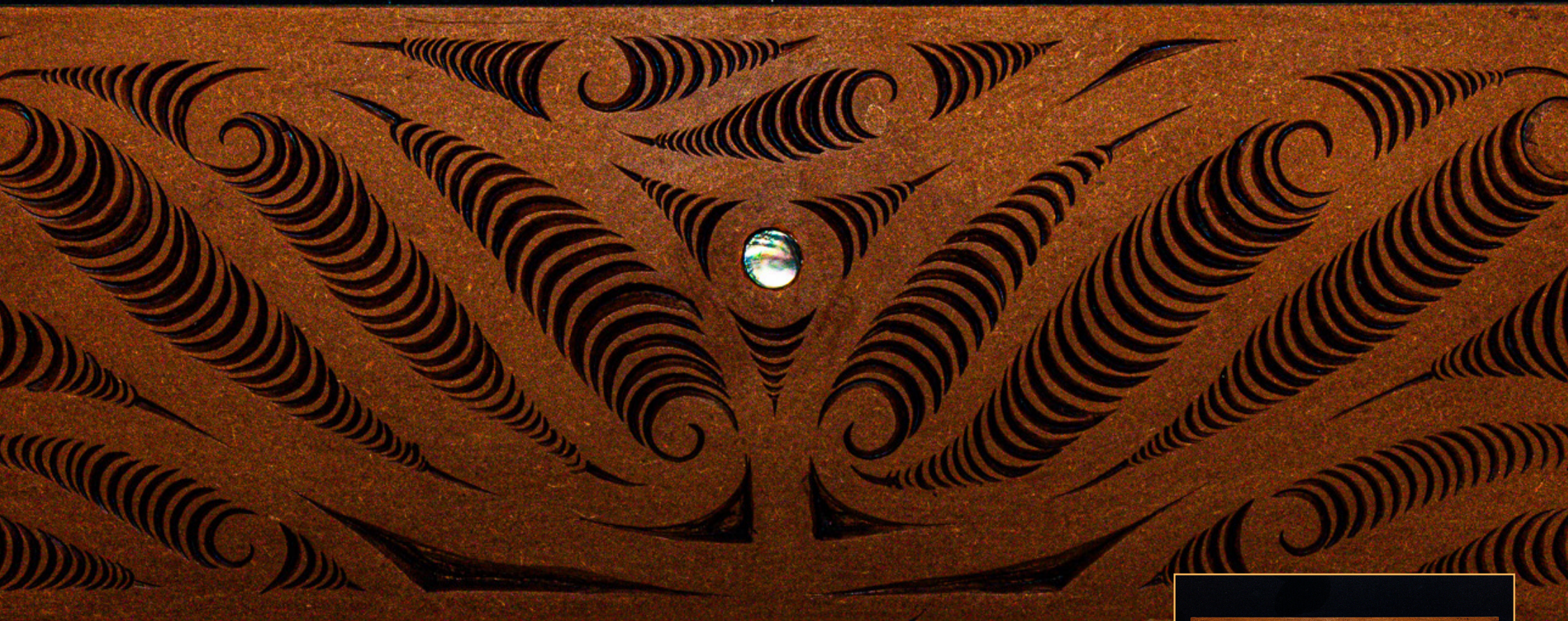


Ōmutu



Mutuwhenua

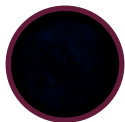




Te Toru Here o Pipiri

Maramataka 2026/2027

Whiro



Ākuhata 13
Rises with the sun

Tīrea



Hoata



Ōuenuku



Ōkoro



Tamatea-Āio



Tamatea-ā-Ngana



Tamatea-Kai-Ariki



Tamatea-Tūhāhā



Ariroa



Huna



Mawharu



Ōhua



**Atua
Whakahaehae**



Turu



Rākaunui



Ākuhata 28
Rises as the sun sets

Rākaumatohi



Takirau



Oike



Korekore Tuatahi



Korekore Rawea



**Korekore
Whakapiri**



Tangaroa-ā-Mua



Tangaroa-ā-Roto



**Tangaroa-
Whakapau**



**Tangaroa-
Whāriki-Kiokio**



Ōtane



Orongonui



Ōmutu



Mutuwhenua



Te Wānanga
o Aotearoa

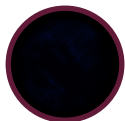




Te Whā o Mahuru

Maramataka 2026/2027

Whiro



Hepetema 11
Rises with the sun

Tīrea



Hoata



Ōuenuku



Ōkoro



Tamatea-Āio



Tamatea-ā-Ngana



Tamatea-Kai-Ariki



Tamatea-Tūhāhā



Ariroa



Huna



Mawharu



Ōhua



**Atua
Whakahaehae**



Turu



Rākaunui



Hepetema 27
Rises as the sun sets

Rākaumatohi



Takirau



Oike



Korekore Tuatahi



Korekore Rawea



**Korekore
Whakapiri**



Tangaroa-ā-Mua



Tangaroa-ā-Roto



**Tangaroa-
Whakapau**



**Tangaroa-
Whāriki-Kiokio**



Ōtane



Orongonui



Ōmutu



Mutuwhenua

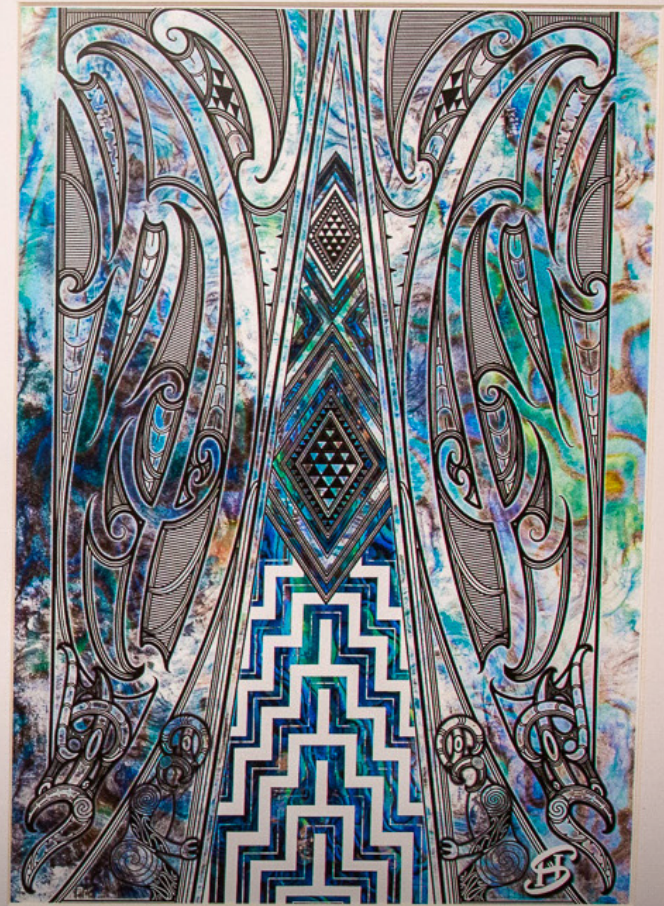


Te Wānanga
o Aotearoa





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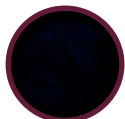


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Te Rima o Kōpū

Maramataka 2026/2027

Whiro



Ōketopa 11
Rises with the sun

Tīrea



Hoata



Ōuenuku



Ōkoro



Tamatea-Āio



Tamatea-ā-Ngana



Tamatea-Kai-Ariki



Tamatea-Tūhāhā



Ariroa



Huna



Mawharu



Ōhua



**Atua
Whakahaehae**



Turu



Rākaunui



Ōketopa 26
Rises as the sun sets

Rākaumatohi



Takirau



Oike



Korekore Tuatahi



Korekore Rawea



**Korekore
Whakapiri**



Tangaroa-ā-Mua



Tangaroa-ā-Roto



**Tangaroa-
Whakapau**



**Tangaroa-
Whāriki-Kiokio**



Ōtane



Orongonui



Ōmutu



Mutuwhenua



Te Wānanga
o Aotearoa

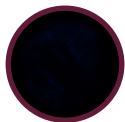




Te Ono o Whitiānaunau

Maramataka 2026/2027

Whiro



Noema 9
Rises with the sun

Tīrea



Hoata



Ōuenuku



Ōkoro



Tamatea-Āio



Tamatea-ā-Ngana



Tamatea-Kai-Ariki



Tamatea-Tūhāhā



Ariroa



Huna



Mawharu



Ōhua



**Atua
Whakahaehae**



Turu



Rākaunui



Noema 25
Rises as the sun sets

Rākaumatohi



Takirau



Oike



Korekore Tuatahi



Korekore Rawea



**Korekore
Whakapiri**



Tangaroa-ā-Mua



Tangaroa-ā-Roto



**Tangaroa-
Whakapau**



**Tangaroa-
Whāriki-Kiokio**



Ōtane



Orongonui



Ōmutu



Mutuwhenua



Te Wānanga
o Aotearoa

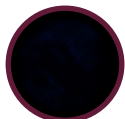




Te Whitu o Hakihea

Maramataka 2026/2027

Whiro



Thema 9
Rises with the sun

Tīrea



Hoata



Ōuenuku



Ōkoro



Tamatea-Āio



Tamatea-ā-Ngana



Tamatea-Kai-Ariki



Tamatea-Tūhāhā



Ariroa



Huna



Mawharu



Ōhua



**Atua
Whakahaehae**



Turu



Rākaunui



Thema 24
Rises as the sun sets

Rākaumatohi



Takirau



Oike



Korekore Tuatahi



Korekore Rawea



**Korekore
Whakapiri**



Tangaroa-ā-Mua



Tangaroa-ā-Roto



**Tangaroa-
Whakapau**



**Tangaroa-
Whāriki-Kiokio**



Ōtane



Orongonui



Ōmutu



Mutuwhenua



Te Wānanga
o Aotearoa

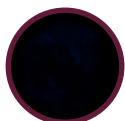




Te Waru o Rehua

Maramataka 2026/2027

Whiro



Hānuere 8
Rises with the sun

Tīrea



Hoata



Ōuenuku



Ōkoro



Tamatea-Āio



Tamatea-ā-Ngana



Tamatea-Kai-Ariki



Tamatea-Tūhāhā



Ariroa



Huna



Mawharu



Ōhua



**Atua
Whakahaehae**



Turu



Rākaunui



Hānuere 23
Rises as the sun sets

Rākaumatohi



Takirau



Oike



Korekore Tuatahi



Korekore Rawea



**Korekore
Whakapiri**



Tangaroa-ā-Mua



Tangaroa-ā-Roto



**Tangaroa-
Whakapau**



**Tangaroa-
Whāriki-Kiokio**



Ōtane



Orongonui



Ōmutu



Mutuwhenua



Te Wānanga
o Aotearoa

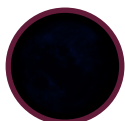




Te Iwa o Rūhī

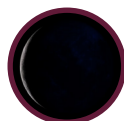
Maramataka 2026/2027

Whiro



Pepuere 7
Rises with the sun

Tīrea



Hoata



Ōuenuku



Ōkoro



Tamatea-Āio



Tamatea-ā-Ngana



Tamatea-Kai-Ariki



Tamatea-Tūhāhā



Ariroa



Huna



Mawharu



Ōhua



**Atua
Whakahaehae**



Turu



Rākaunui



Pepuere 21
Rises as the sun sets

Rākaumatohi



Takirau



Oike



Korekore Tuatahi



Korekore Rawea



**Korekore
Whakapiri**



Tangaroa-ā-Mua



Tangaroa-ā-Roto



**Tangaroa-
Whakapau**



**Tangaroa-
Whāriki-Kiokio**



Ōtane



Orongonui



Ōmutu



Mutuwhenua



Te Wānanga
o Aotearoa

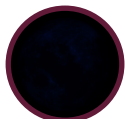




Te Ngahuru o Poutūterangi

Maramataka 2026/2027

Whiro



Maehe 8
Rises with the sun

Tīrea



Hoata



Ōuenuku



Ōkoro



Tamatea-Āio



Tamatea-ā-Ngana



Tamatea-Kai-Ariki



Tamatea-Tūhāhā



Ariroa



Huna



Mawharu



Ōhua



**Atua
Whakahaehae**



Turu



Rākaunui



Maehe 22
Rises as the sun sets

Rākaumatohi



Takirau



Oike



Korekore Tuatahi



Korekore Rawea



**Korekore
Whakapiri**



Tangaroa-ā-Mua



Tangaroa-ā-Roto



**Tangaroa-
Whakapau**



**Tangaroa-
Whāriki-Kiokio**



Ōtane



Orongonui



Ōmutu



Mutuwhenua



Te Wānanga
o Aotearoa

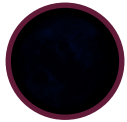




Te Ngāhuru mā tahi o Paengawhāwhā

Maramataka 2026/2027

Whiro



Aperira 7
Rises with the sun

Tīrea



Hoata



Ōuenuku



Ōkoro



Tamatea-Āio



Tamatea-ā-Ngana



Tamatea-Kai-Ariki



Tamatea-Tūhāhā



Ariroa



Huna



Mawharu



Ōhua



**Atua
Whakahaehae**



Turu



Rākaunui



Aperira 21
Rises as the sun sets

Rākaumatohi



Takirau



Oike



Korekore Tuatahi



Korekore Rawea



**Korekore
Whakapiri**



Tangaroa-ā-Mua



Tangaroa-ā-Roto



**Tangaroa-
Whakapau**



**Tangaroa-
Whāriki-Kiokio**



Ōtane



Orongonui



Ōmutu



Mutuwhenua

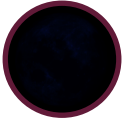




Te Ngahuru mā rua o Haki Haratua

Maramataka 2026/2027

Whiro



Mei 6
Rises with the sun

Tīrea



Hoata



Ōuenuku



Ōkoro



Tamatea-Āio



Tamatea-ā-Ngana



Tamatea-Kai-Ariki



Tamatea-Tūhāhā



Ariroa



Huna



Mawharu



Ōhua



**Atua
Whakahaehae**



Turu



Rākaunui



Mei 20
Rises as the sun sets

Rākaumatohi



Takirau



Oike



Korekore Tuatahi



Korekore Rawea



**Korekore
Whakapiri**



Tangaroa-ā-Mua



Tangaroa-ā-Roto



**Tangaroa-
Whakapau**



**Tangaroa-
Whāriki-Kiokio**



Ōtane



Orongonui



Ōmutu



Mutuwhenua



Ruhanui

What is Ruhanui?

Ruhanui is an ‘extra’ lunar month added to our maramataka after Te Tahī o Pipiri every third year. But why do we need it?

The lunar year lasts 354 days, which is 11 days shorter than the solar year (365.25 days). To make sure the lunar and solar calendars stay aligned, every third year we add a 33-day month called Ruhanui.

This concept is called intercalation. In timekeeping, intercalation means adding an extra day or month to align with the solar calendar. We use the same concept in our Gregorian calendar with a leap day added in February every 4 years.

Without intercalation, our timekeeping systems would slowly get out of sync with our environment.

Ruhanui is used in our maramataka to realign systems of timekeeping, but some iwi do this in different ways and at different times. We encourage you to learn the system that your hapū or iwi uses for their maramataka.

How does Ruhanui relate to Matariki?

In our maramataka, Matariki is the main tohu (sign) of the new year. When we can see Matariki rise early in the morning in the Tangaroa lunar phase during the month of Pipiri, then we know that a new year has begun.

In the following year, Matariki will sit lower in the sky during the Tangaroa phase of Pipiri due to the 11-day difference between the lunar and solar calendars. The year after that, it will sit even lower in the sky.

Matariki is not a super-bright star cluster. If it doesn’t maintain a certain distance from the horizon relative to the sun, it will get washed out by the sun’s light and we won’t be able to see it with the naked eye. Our tūpuna knew when they couldn’t see Matariki rise during the Tangaroa phase of Pipiri that it was time to insert the extra lunar month: Ruhanui.

The addition of the ‘extra’ month allows for our timekeeping system to realign the lunar and solar calendars. By the time the Tangaroa phase of Ruhanui arrives, the movement of the solar system positions the Matariki star cluster and the sun such that we can observe Matariki with the naked eye again.

That’s why we celebrate Matariki when it rises during the Tangaroa lunar phase of Ruhanui, instead of Pipiri, every third year in our maramataka. It realigns the lunar and solar calendars for the next 3-year cycle, which we call Te Tau Toru Nui o Matariki.

Source: Living by the Stars with Professor Rangi Matamua, “When to celebrate Matariki”

The months of the maramataka

Each month has its own name which might vary between different iwi. In our maramataka, the months are named according to the stars that rise just before the sun at the start of that month. Remember that in our maramataka, a new month always starts with Whiro, the new moon, which rises with the sun.

In our maramataka	Also known as	Starts sometime in
Te Tahī o Pipiri	Pipiri	May or June
Te Rua o Takurua	Hōngongoi	June or July
Te Toru Here o Pipiri	Here-turi-kōkā	July or August
Te Whā o Mahuru	Mahuru	August or September
Te Rima o Kōpū	Whiringa-ā-nuku	September or October
Te Ono o Whitiānaunau	Whiringa-ā-rangi	October or November
Te Whitu o Hakihea	Hakihea	November or December
Te Waru o Rehua	Kohitātea	December or January
Te Iwa o Rūhī	Huitanguru	January or February
Te Ngahuru o Poutūterangi	Poutūterangi	February or March
Te Ngahuru mā tahi o Paengawhāwhā	Paengawhāwhā	March or April
Te Ngahuru mā rua o Haki Haratua	Haratua	April or May



Whiro

As motivation is low at this time, take care in the things you do. Keep close to home and spend time with whānau.



Tirea

A time to review and reflect. The next four days are good for forward planning and putting things in place.



Hoata

Go for an early morning walk. It's a good time to start new projects.



Ōuenuku

A good day for physical activity. An increase in aspirational thinking helps with forward planning.



Ōkoro

It's time to put your plans into action. As with most things those first few steps can be hard ones. Be aware that Tamatea is on the horizon.



Tamatea-Āio

It's a good time to tidy up your workspace. Clean your desk, sweep out your workshop or get those admin tasks done.



Tamatea-ā-Ngana

Tamatea brings a time of unpredictability. Take care if you need to make important decisions.



Tamatea-Kai-Ariki

Take caution when making important decisions or holding group meetings.



Tamatea Tūhāhā

Maintain patience and understanding when dealing with others. That also includes yourself.



Ariroa

Start your day with your favourite mindfulness activity.



Huna

Productivity may be a challenge at the moment. Go for a walk or spend time with whānau and friends.



Mawharu

Make the time to wānanga with others about future aspirations. It's a great time to be productive!



Ōhua

An ideal time to meet with others to discuss the progress of projects.



Atua Whakahaehae

Start the day early with karakia. A full moon is coming and now's a good time to reflect on what you'd like to achieve over the next month.



Turu

Whether you're at home, work or play – it's a good day to start or continue projects and activities.



Rākaunui

The full moon means it's an ideal time for planting above-ground crops.



Rākaumatohi

Underground crops planted during this time will grow large, but few.



Takirau

Any planting done today will harvest plenty, but they'll be small in size.



Oike

A good day to focus on getting chores around the house completed.



Korekore Tuatahi

Spend time with whānau, especially those who need a bit of help.



Korekore Rāwea

It's a good time to come together and wānanga with others.



Korekore Whakapiri

Spending time in preparation now, will help you maximise the productive days for the week ahead.



Tangaroa-ā-Mua

Tangaroa brings a productive phase. How it begins will confirm how the rest of this time will flow.



Tangaroa-ā-Roto

Tangaroa also supports productivity goals at home and work.



Tangaroa- Whakapau

Prioritise your physical wellbeing goals for the month ahead.



Tangaroa- Whāriki Kiokio

Give thanks to Tangaroa for the abundance he brings. Try something new today.



Ōtane

It's still a fertile time as Tāne arrives. Planting, eeling, fishing, planning, preparing – this day is good for all these things.



Orongonui

Another great day for being productive. The messages over the past few days are relevant for today, too.



Ōmutu

As the productive phase comes to a close, focus on completing outstanding tasks.



Mutuwhenua

If you've been thinking of looking for new opportunities, today's a good time to give more consideration to future plans.



Te Wānanga
o Aotearoa