

### 1. What is the purpose of this journal?

The purpose is to help guide whānau in connecting to their taiao and wai. This journal allows whānau to reconnect to their mātāuranga by observing different taiao tohu using key identifiers.

## 2. Who is the journal for?

This journal is specific for Ngāti Tūwharetoa whānau, Marae, and hapū.

#### 3. What is this journal intended to do?

This journal intends to support whānau in collecting their own mātauranga, alongside western science to help understand their wai and taiao. It is intended for whānau to use seasonally throughout the year.

## 4. What is this journal not intended to do?

This journal is not intended to supply results or determine finite answers.

#### 5. How do you use the Tohu Taiao Journal?

For each season throughout the year from Matariki to Matariki, there are four key sections to fill in:

- Tohu Taiao what can you see, hear, feel and smell? Utilise the taiao ID
- pages to help you
- Tirotiro Awa what can you observe of the flow, vegetation, stream bed,
- algae and invertebrates of this awa?
- Pūtaiao what is the water quality like?
- Wānanga wānanga with your whānau about the past and future aspirations
- for the awa

#### 6. What are the opportunities of this journal?

- Whānau can utilise a resource to help guide them in reconnecting to their wai and taiao
- Allows space for western science to be measured and collected by whānau.
- This could be used to help inform taiao plans.
- Form the basis of a whānau/hapū taiao wānanga

#### 7. What are the next steps for this journal?

The next steps will involve advocating and supporting whānau who may want to use this journal so it can be a valued resource.

# 8. What other resources can help support this journal?

Resources that can help to support this journal can be found on the TMTB website. These include:

- Videos on how to use the framework and to water monitor
- Data templates excel spreadsheets to download and upload your data
- Other resources e.g. funding opportunities, wānanga tools/resources

All listed resources and copies of the Tohu Taiao Journal will be available from April 2025 on the Tūwharetoa Māori Trust Board – Project Kaitiaki webpage.

https://www.tuwharetoa.co.nz/project-kaitiaki/