

He Kāinga Taurikura

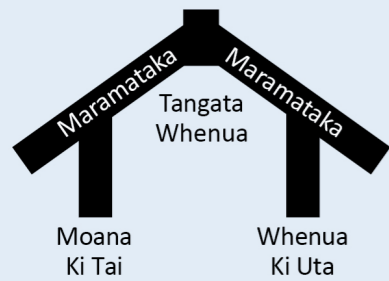
Our Cultural Environmental Assessment Framework

He Kāinga Taurikura (A Treasured Environment) is a kaupapa Māori framework that guides assessment of environmental taonga. Tohu (from mātauranga ā-Hapū) and scientific indicators are selected from each of three aronga to describe hauora. The waharoa represents the connection of the aronga:

- **Tangata Whenua and our interactions with Te Taiao** (koruru)
- **Moana, Ki Tai** (left amo)
- **Whenua, Ki Uta** (right amo)

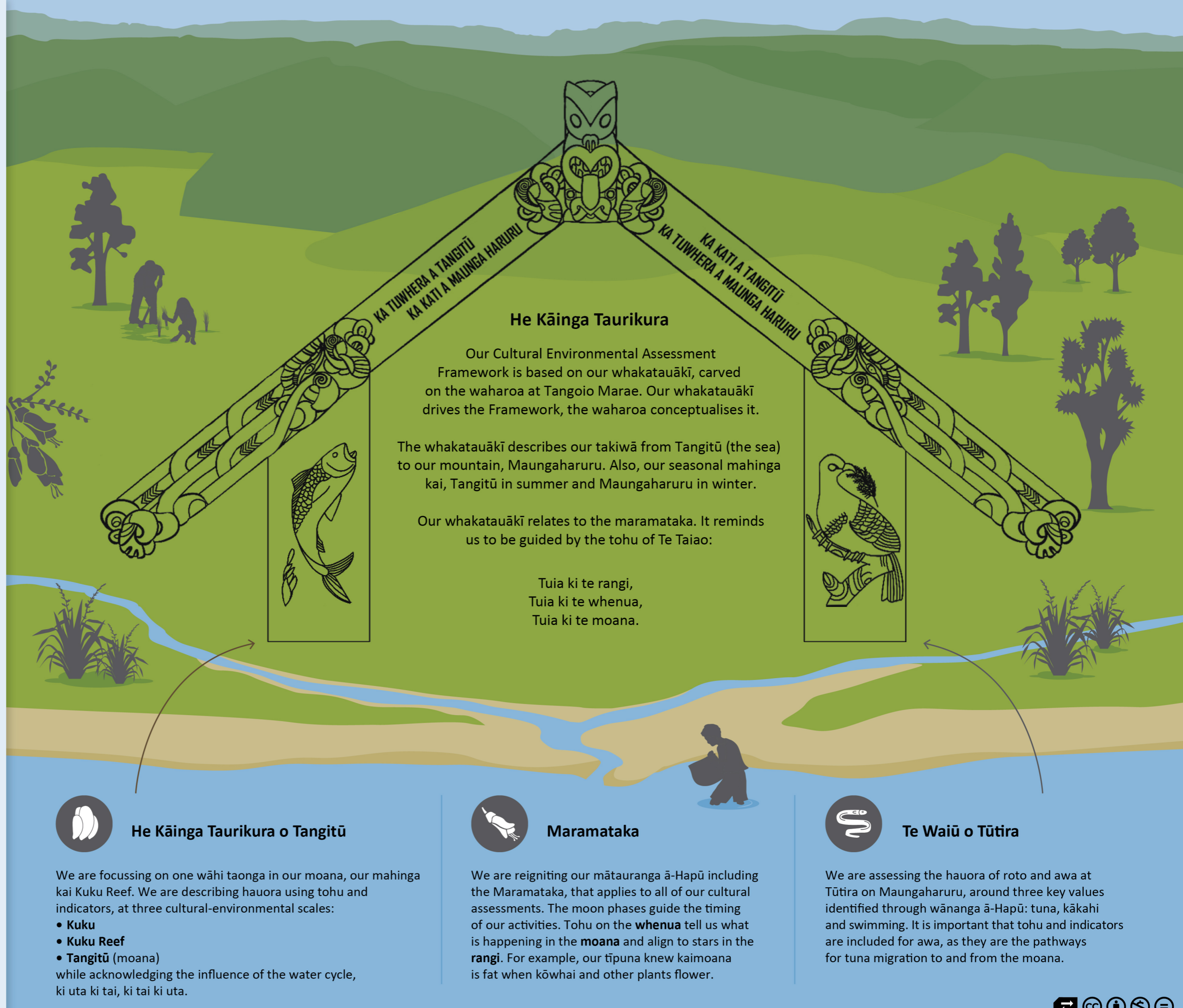
Ki uta ki tai, ki tai ki uta – acknowledging the water cycle

The Maramataka (Māori stellar-lunar-ecological calendar on the maihi) embraces all and guides us.



Our Hapū are Marangatūhetaua (Ngāti Tū), Ngāti Kurumōkihi (Ngāi Tataara), Ngāti Whakaari, Ngāi Tauira, Ngāi Te Ruruku ki Tangoio and Ngāi Tahu. Maungaharuru-Tangitū Trust is the voice and representative body. Our takiwā is north of Napier: from Keteketerau to the Waitaha River, from Maungaharuru Range in the west to Tangitū (the sea) in the east. This illustration is based on a photograph, Maungaharuru is visible at the top, the two awa are Pākuratahi (left) and Te Ngarue (right). The waharoa is a drawing of the actual carvings at Tangoio Marae.

tangoio.maori.nz
niwa.co.nz
sustainableseaschallenge.co.nz



He Kāinga Taurikura o Tangitū

We are focussing on one wāhi taonga in our moana, our mahinga kai Kuku Reef. We are describing hauora using tohu and indicators, at three cultural-environmental scales:

- **Kuku**
- **Kuku Reef**
- **Tangitū** (moana)

while acknowledging the influence of the water cycle, ki uta ki tai, ki tai ki uta.



Maramataka

We are reigniting our mātauranga ā-Hapū including the Maramataka, that applies to all of our cultural assessments. The moon phases guide the timing of our activities. Tohu on the **whenua** tell us what is happening in the **moana** and align to stars in the **rangi**. For example, our tīpuna knew kaimoana is fat when kōwhai and other plants flower.



Te Waiū o Tūtira

We are assessing the hauora of roto and awa at Tūtira on Maungaharuru, around three key values identified through wānanga ā-Hapū: tuna, kākahi and swimming. It is important that tohu and indicators are included for awa, as they are the pathways for tuna migration to and from the moana.