



Ngā Tikanga Māori o te Tiro Huarere, me te Āhuarangi

Nāwai rā, ā, kua whai mātauranga hōhonu te Māori ki te huarere me te āhuarangi. Ko ngā akoranga mai he mea tūhono ki ngā whakaharatau o nāianei o te ahuhenua, o te tere waka, o te hī ika, me te manaaki taiao.

Kua kōkiritia e Te Kūwaha o Taihoro Nukurangi me ngā matāwaka huri noa i Aotearoa, tētahi kaupapa hei tiroiro i te mātauranga Māori e pā ana ki ngā rerekētanga o roto o te huarere me te āhuarangi. Ki tēnei wā, kua tautuhitia e te kaupapa nei ngā mātauranga a Ngāi Māori o ngā rohe e whai wāhi mai ana mō te āhuarangi o aua rohe. Waihoki, he nui whakarahara te hononga o ngā tohu o te taiao ki te matakite o te huarere me te āhuarangi.

Kei tēnei pānui tētahi kōwhiringa o ngā tohu ā-taiao a te Māori mō te matakite i te huarere me te āhuarangi. He aha koa nō ēnei rohe noa, he mea whakamahi ki rohe kē, ki roto o iwi kē. Tēnā pea he maha anō ngā tohu o te wā, o te rā, te marama, te tau kei te heke mai. He tika, kei ngā ara tuka o nāianei mō te tohu huarere ētahi pukenga nui, kei te pai haere ake tonu, heoi anō kei ngā tikanga o te mātauranga Māori anō hoki ētahi huarahi hei whakamārama kē ake i ō tātou mōhiotanga ki ēnei mea te huarere me te āhuarangi.

Te Huarere

Nō te mēneti, te rangi, te wiki pea te āhua o te rā, ko ia rā te huarere (arā, tō kitenga, atu o tō wini ia rangi, me ngā rangi tata noa mai).

Ingoa	Tohu	Manakohanga	Iwi/Rohe
 Kārearea	1. Tiwaha mai ana te kārearea, he rangi pai huarere 2. Tiwaha mai ana te kārearea, he rangi kōuaua	1. Ka ua hei āpōpō 2. Ka paki hei āpōpō	Ngāpuhi Taitokerau
 Pūkeko	He ahu ki ngā hiwi	He āwhā, he waipuke kei te tata mai	Ngāti Wai Hauraki
 Kākā	Ka oreore, ka kōwiriwiri, ka tangiweho ki runga ake o te ngahere	He āwhā kei te tata mai	Ngāti Pare Hauraki
 Ruru	Kei te rangona te kāhui ruru e tiwaha mai ana i te pō	He ua kei te tata mai	Ngāti Pare Hauraki
 Ngā ngaru	Rangona ana te whatiwhatinga o ngā ngaru ki te riu	He ua, ā, he huarere uaua kei te tata mai	Te Roroa Taitokerau
 Pakake	He kōpikopiko, he tōtoro anō o te iringa pakake	He ua, he āwhā kei te tata mai	Ngāti Wai Hauraki
 Rāwaru	He kōwhatu kei te puku	He huarere uaua kei te tata mai	Ngāti Koata Te Taihū o te Waka
 Ngā kapua o Te Moenga-i-haua-e-Poutama	Ngā āhua, ngā tae o ngā kapua o runga o Moehau	He ua, he hau, (he paki o Hewa) me te hukarere	Ngāti Pare Hauraki
 Whakaari	1. Kei te taha mauī te takotoranga o te auahi kura 2. Takoto kau ana te auahi kura, ka whati	1. Ka ua 2. Ka kīno te āwhā	Te Whānau-a-Apanui Tairāwhiti
 Te Rā	1. Karapotitia ana te rā ki te āwheo marama 2. Karapotitia ana te rā ki te āwheo hinapōuri	1. He āwhā kei te tata mai 2. He āwhā kei tua noa atu	Ngāi Tūhoe Te Urewera
 Te Uira/Kapo	Hikohiko mai ana te uira i te pae	Mai i te taha mārama atu o ngā hikonga te hau	Kāi Tahu Te Waipounamu
 Mangoroa	1. E piko ana a Mangoroa 2. E torotika ana a Mangoroa	1. He huarere uaua 2. He pai huarere	Kāi Tahu Te Waipounamu

Te Āhuarangi

Ko te āhuarangi te roanga o te huarere kua inetia ā-toharite ki ngā marama, ki ngā tau, ki ngā rautau rā anō pea (arā, he makariri ake tēnei tau i ērā o mua noa).

Ingoa	Tohu	Manakohanga	Iwi/Rohe
 Pīpīwharau	Ka hoki mai	Ka tīmata te pai huarere	Ngāti Pare Hauraki
 Koekoeā	Ka hoki mai	He pai huarere kei te tata mai	Ngāti Pare Hauraki
 Kūaka	Kua tae mai anō	Ka tīmata te tau mahana	Ngāi Tūhoe Te Urewera
 Matuku-hūrepo	He haereere a matuku i te pō me te tangitangi tonu	He tau waipuke kei te tata mai	Ngāti Ruanui Taranaki
 Puahou	1. Matua pūāwai ana ngā peka o raro ake 2. Matua pūāwai ana ngā peka o runga ake	1. He tau mahana, he tau makuru 2. He tau makariri, he tau huakore	Ngāti Awa Te Waiairiki
 Pōananga	He maha ngā puāwaitanga	He tau mahana, he hau mārire	Te Whānau-a-Apanui Te Tairāwhiti
 Pōhutukawa	1. Tīmata ana te pūāwai mai i runga, ki raro 2. Tīmata ana te pūāwai mai i raro, ki runga	1. He tau makariri, āhua hōtoke kei te tata mai 2. He tau mahana, he tau paki kei te tata mai	Te Whānau-a-Apanui Te Tairāwhiti
 Tī kouka	He moata, he nui te pūāwai	He raumati wera me te roa	Kāi Tahu Te Waipounamu
 Pareārau	He pūkohukohu te whiti mai	He marama kōuaua	Te Whānau-a-Apanui Te Tairāwhiti
 Te Marama	He tīraha i ngā pō e rima o te tīmatanga o te maramataka	He marama kōuaua katoa kei te tata mai	Te Whānau-a-Apanui Te Tairāwhiti
 Autahi	1. He whiti whakatetonga ngā hihi 2. He whiti whakateraki ngā hihi	1. He tau kōuaua 2. He tau mahana	Ngāi Tūhoe Te Urewera
 Matariki	1. He noho wehewehe ōna whetū 2. He noho pātata ōna whetū	1. He mahanatanga mai 2. He mātaotanga mai	Ngāi Tūhoe Te Urewera

He mea tutuki tēnei kaupapa mai i te mahi ngātahitanga, me te mātauranga o H. Ngamane, W. B. Tawhai, W. Ngamane, L. Ngamane, A. Skipper, W. H. T. Thomason, H. Elkington, K. T. Smith, G. Penny, D. N. T. King. Ko ngā tohutoro matua: (1) Beattie, H. 1989. Tikao Talks: Treasures from the Ancient World of the Māori. A.H. and A.W. Reed, Dunedin. (2) Best, E. 1922. The Astronomical Knowledge of the Māori. Dominion Museum, Wellington. (3) Best, E. 1925. Māori Agriculture. Dominion Museum, Wellington. (4) Best, E. 1942. Forest Lore of the Māori. Dominion Museum, Wellington. (5) Taylor, R. 1855. Te Ika a Maui. Wertheim and Macintosh, London. He takoha mai ngā whakaahua i a T.C. Greene, R. Henderson, R. Morris, and D. Welch from the New Zealand Department of Conservation; I. Kelly from the New Zealand Thunderstorm Society; E. Manning (Supporters of Tiriti Matangi Inc.); R. Bell, A. Blacklock, K. Grange, D. King, C. Miller (NIWA); United States National Optical Astronomy Observatory; United States National Aeronautics and Space Administration (NASA). He mōhiotanga anō kei a Darren NT King: d.king@niwa.co.nz.