

► Māori identity and wellbeing is threatened by climate change

Te whenua, te wai, and taonga species are being affected by climate change, which threatens traditional practices connected to Māori identity and wellbeing.

The timing of tohu are changing

Traditional tohu are used to help forecast changes in the natural environment. They are becoming less reliable, and this is affecting planting, daily decision-making, and activities like resource gathering and hunting.

The loss of taonga species

Taonga species are central to Māori identity and wellbeing. A warming climate is affecting where some species can live, their numbers, and size.





Culturally significant places are at risk of being damaged

Many marae and urupā are threatened by flooding and erosion from sea-level rise and extreme weather events.

Ability to manaaki is threatened

Manaakitanga is a way of life and is especially important on marae where local delicacies are offered generously to manuhiri. Climate change threatens the reliability of tohu, abundance of kai, and sometimes the marae itself.

How Māori wellbeing is connected to te taiao

 <p>Taha tinana: physical wellbeing</p> <ul style="list-style-type: none"> ▶ rongoā ▶ mahinga kai 	 <p>Taha wairua: spiritual wellbeing</p> <ul style="list-style-type: none"> ▶ karakia ▶ waiata
 <p>Taha hinengaro: mental wellbeing</p> <ul style="list-style-type: none"> ▶ mātauranga ▶ tikanga 	 <p>Taha whānau: social wellbeing</p> <ul style="list-style-type: none"> ▶ manaakitanga ▶ whanaungatanga

Adapted from Durie, 1985

Mātauranga may not be passed on

Losing traditional resources from the moana, awa, and ngahere is not just a loss in the present. It affects future generations because the tikanga and mātauranga Māori associated with the resource and the practices around its harvest and use would also be lost.

Glossary

awa: river | kai: food | karakia: prayer | mahinga kai: food gathering place | manaakitanga: the practice of hospitality | manuhiri: visitors
 marae: cultural gathering centre | mātauranga: knowledge | moana: ocean | ngahere: forest | rongoā: medicinal plants
 taonga species: treasured species | tikanga: customary protocols | tohu: environmental indicator | urupā: burial grounds
 wai: water | waiata: songs | whanaungatanga: socialisation | whenua: land