**Pest management and biosecurity – Tame Malcolm webinar**

**Ako: Learn about biosecurity and pest management**

**Hua: I am learning what biosecurity is/what it means**

Tame Malcom (Te waka o Te Arawa, Ngāti Tarāwhai, Ngāti Pikiao, Ngāti Ngararanui, Ngāti Whakaue) has lots of experience in biosecurity and biodiversity management. Tame is interested in indigenous pest management.

**Mahi:**

Watch the Toi Ako webinar [Tame Malcolm – How te ao Māori philosophies, protocols and practices can reform pest management in Aotearoa](https://www.youtube.com/watch?v=YnjyDkf_vqU&t=1195s&ab_channel=ToiTangata). Use the information from this video to answer/explain the following.

1. What is Tame’s definition of a pest?
2. What are some of the issues that Tame raises about this definition of what a pest is?
3. In which country are possums considered a taonga?
4. In which country is pōhutukawa considered a pest?
5. When is New Zealand planning to be predator free?
6. What is the Māori atua named Tūmatauenga in charge of?
7. Anuhe (kūmara moth caterpillar) was sent to Earth to avenge the kūmara being stolen by Rongo-māui from Whānui. Which atua does Māori call upon to protect kūmara from the caterpillar?
8. Tāne is the atua of forests and birds. Kawa means ceremonies. Explain how the tikanga around chopping down a tree minimises the impact on the surrounding forest. Include the role of the tapping on the bark and fire.
9. Tame talks about playing the sound of a healthy forest to our dying forest. Explain how waiata and karakia can help restore the mauri of the forest.
10. Tame follows the trapping methods that his tūpuna taught him. How does Tame’s trapping of pests differ from more conventional trapping methods? What benefits are there to Tame’s methods?
11. Tūpuna placed kiore (Polynesian rat) trapping lines where Department of Conservation today places possum trapping lines. Explain how early Māori decided where would be good places to put their trapping lines.

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