

Biodiversity Monitoring

What is biodiversity monitoring?



Biodiversity monitoring is a way to check an ecosystem's condition (health) by looking at changes over time through intermittent observations.

This is achieved by comparing the results of investigations done at different times across multiple years using the same method. Biodiversity monitoring helps us understand if the current management actions have a positive or negative impact on biodiversity, and help us make more informed decisions.

Why is biodiversity monitoring important for farm management?



Biodiversity monitoring helps farmers make decisions that take into account environmental changes alongside economics, animal welfare and social factors.

Biodiversity monitoring helps us understand if the current management actions have a positive or negative impact on biodiversity. It also helps us make more informed decisions.

These are ways that native biodiversity can be monitored on farms:

Photo point monitoring

SHMAK

WetMAK

eDNA

Learn more about these and other monitoring techniques at biodiversity.nz.