

APOLLO

Conservation of biodiversity

HL

Biology

First assessment 2025

4 questions | questions

34. The North Island giant moa (*Dinornis novaezealandiae*) went extinct some time between the arrival of humans in New Zealand and the 1800s.



What do scientists believe to be the cause of this extinction?

- A. Deforestation
- B. New diseases
- C. Competition with other megafauna
- D. Overhunting

38. Which action is part of the rewilding of ecosystems?

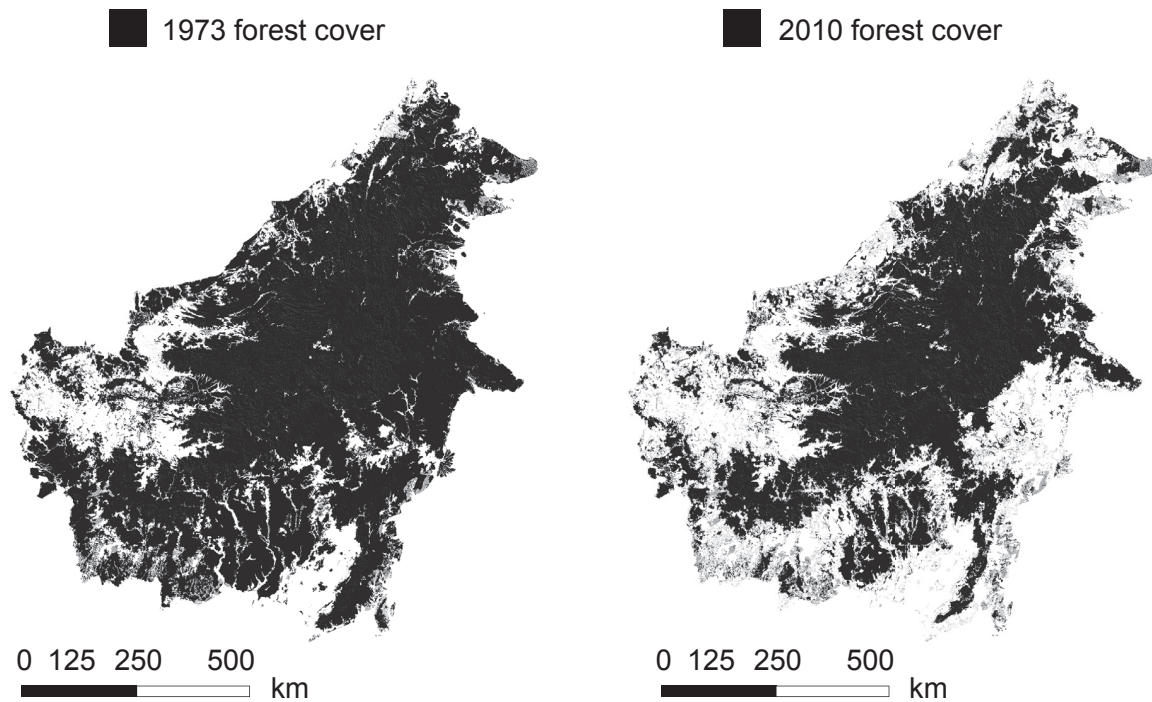
- A. Applying fertilizer
- B. Removal of apex predators
- C. Reintroduction of keystone species
- D. Restricting size for easier management

Turn over

34. What could minimize the loss of biodiversity?

- A. Increase the rate of deforestation
- B. Introduce species into new environments to control predation
- C. Reduce the use of renewable energy
- D. Rewilding of degraded ecosystems

34. The satellite images show changes in the area covered by forest, much of which is mixed dipterocarp forest, on the island of Borneo in Southeast Asia.



Which human activities are most likely to have caused the changes shown in the map?

- A. Logging and palm oil plantation
- B. Logging and rewilding
- C. Mining and afforestation
- D. Afforestation and palm oil plantation

Turn over