

DATELINE: 1788 — Since the arrival of Europeans in Australia, 20 species of birds, 20 species of fish, 5 species of amphibians, countless numbers of invertebrate species and over 1500 species of plants have been introduced to Australia. Some important dates are:

1803 Deer released near Sydney

1830 Buffalo brought to Darwin from Indonesia

1845 Fox released near Melbourne

1862 Brown hare released at Westernport Bay, Victoria

1935 Cane toad introduced in Gordonvale, North Queensland

Populations of domestic animals such as cats and pigs which become established in the wild are referred to as **feral** while introduced species such as cane toads which did not originate from domestic livestock are referred to as **exotic**.

1. Use page 45 of the *Jacaranda Atlas*, the information in the dateline and other maps in the atlas to complete the map at right.

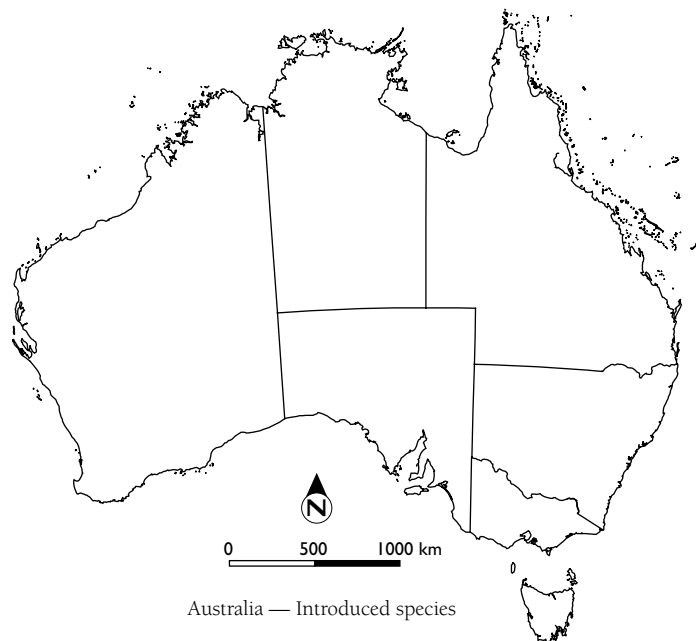
(a) Mark on the area infested by rabbits.

(b) Mark on the dates and locations of the release of deer, fox, brown hare, cane toad and buffalo.

2. Use the diagram of rabbits on page 45 of the *Jacaranda Atlas* to answer the following:

(a) What type of erosion do rabbits cause?

(b) What impact do rabbits have on vegetation?



3. Study the Eucla Telegraph Station case study on page 109 of the *Jacaranda Atlas*.

(a) Where is most of the telegraph station today? _____

(b) How did this occur? _____

(c) What did the South Australian government do? _____

4. Use the information on pages 40-41 of the *Jacaranda Atlas* to answer the following: Which introduced species has contributed to the endangerment of:

(a) the golden – shouldered parrot. _____

(b) the bilby _____

(c) the northern hairy-nosed wombat? _____

Indicate next to each whether the introduced species is feral or exotic.