

EXOTIC

Diseases which could affect feral animals in Australia

Fact Sheet




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Introductory statement

This table presents a list of the major emergency animal diseases that could affect feral animal species in Australia. **The majority of these diseases are not found in Australia.** Further information is available in WHA Fact Sheets: <https://wildlifehealthaustralia.com.au/Resource-Centre/Fact-Sheets> and in the AUSVETPLAN Wild Animal Response Strategy: www.animalhealthaustralia.com.au.

This table is based on information contained within the AUSVETPLAN Wild Animal Response Strategy, Version 5.0, 2023.

Table 1: Emergency animal diseases that could affect feral animals in Australia

Key:  Susceptible  Unknown susceptibility  Not considered susceptible

| Disease | Horse | Pig | Goat | Deer | Cattle | Buffalo | Camel | Donkey | Fox | Dog | Cat | Bird | Bat | Rodent/ rabbit |
|---|-------|-----|------|------|--------|---------|-------|--------|-----|-----|-----|------|-----|-------------------|
| African horse sickness | ■ | | | | | | | ■ | | ■ | | | | |
| African swine fever | | ■ | | | | | | | | | | | | |
| Anthrax ¹ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Aujeszky's disease | ■ | | | | | | | | | | | | | ■ |
| Australian bat lyssavirus ¹ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Avian influenza ² | ■ | ■ | | | ■ | | | ■ | | ■ | ■ | ■ | | ■ |
| Bluetongue ² | | | ■ | ■ | ■ | ■ | ■ | | ■ | ■ | ■ | | | |
| Brucellosis | | | | ■ | ■ | ■ | | | | ■ | ■ | | | ■ |
| Bovine spongiform encephalopathy | | ■ | ■ | | ■ | ■ | | | | | ■ | | | |
| Chronic wasting disease | | | | ■ | | | | | | | | | | |
| Classical scrapie | | | ■ | | | | | | | | | | | |
| Classical swine fever | | ■ | | | | | | | | | | | | |
| Contagious bovine pleuropneumonia | | | | | ■ | ■ | | | | | | | | |
| Contagious equine metritis | ■ | | ■ | | | | | ■ | | | | | | |
| Equine influenza | ■ | | ■ | | | | | ■ | | ■ | | | | |
| Foot-and-mouth disease | | ■ | ■ | ■ | ■ | ■ | ■ | | | | | | | ■ |
| Infectious bursal disease | | | | | | | | | | | | ■ | | |
| Japanese encephalitis ¹ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | |
| Lumpy skin disease | | | | | ■ | ■ | ■ | | | | | | | |
| Avian paramyxovirus ¹ | | | | | | | | | | | | ■ | | |
| Peste des petits ruminants | | | ■ | ■ | ■ | | ■ | | | | | | | |
| Porcine reproductive & respiratory syndrome | | ■ | | | | | | | | | | ■ | | |
| Rabies | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Rift Valley fever | ■ | | ■ | | ■ | ■ | ■ | ■ | ■ | ■ | ■ | | | ■ |
| Screw-worm fly | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Sheep pox and goat pox | | | ■ | | | | | | | | | | | |
| Surra | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | | | ■ |
| Swine vesicular disease | | ■ | | | ■ | | | | | | | | | |
| Transmissible gastroenteritis | | ■ | ■ | | | | | | ■ | ■ | ■ | | | |
| Vesicular exanthema | | ■ | | | | | | | ■ | ■ | ■ | | | |
| Vesicular stomatitis | ■ | ■ | | ■ | ■ | ■ | ■ | ■ | | | | | ■ | ■ |

¹ Present in Australia; ² Low pathogenicity subtypes present in Australia

Acknowledgements

We are grateful to the people who contributed to this Fact Sheet.

Wildlife Health Australia recognises the Traditional Custodians of Country throughout Australia. We respectfully acknowledge Aboriginal and Torres Strait Islander peoples' continuing connection to land, sea, wildlife and community. We pay our respects to them and their cultures, and to their Elders past and present.

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To provide feedback on Fact Sheets

Wildlife Health Australia welcomes your feedback on Fact Sheets. Please email admin@wildlifehealthaustralia.com.au. We would also like to hear from you if you have a particular area of expertise and are interested in creating or updating a WHA Fact Sheet. A small amount of funding is available to facilitate this.

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