

# Wildlife Health Surveillance Victoria May 2011

We investigate reports of sick & dead wildlife from free ranging populations in Victoria to understand baseline health, detect changes & identify risk factors. This is important because wildlife health can affect biodiversity conservation, biosecurity, & the health of people, domestic and wild animals, and ecosystems are interconnected (One Health.)

If you see sick or dead wildlife from free ranging populations, please contact us.

#### Eastern ringtail possum with:

Skin lumps on nose or tail (photo).

## Eastern grey kangaroos juveniles:

- Dead or weak and sick with swollen faces (photo)
- Can be due to blood-sucking intestinal worms (Globocephaloides sp).

#### Kangaroos or wallabies:

- Blind, incoordinated, dead (not trauma)
- We are keen to investigate.

## Marsupial & bird blood:

- Can be collected onto filter paper
- To test for arboviruses such as: Murray Valley, Ross River, Kunjin and Barmah forest viruses
- Contact us for filter paper.

## Sick and dead birds (photo):

- We can test for: Beak & Feather circovirus, pox virus; Chlamydia, Salmonella, Mycoplasma, Mycobacteria bacteria; & Spironucleosis protozoa.
- Can be spread by fecal-oral infection at feeding sites.

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