

EXOTIC

Lumpy skin disease

Fact sheet

Introductory statement

Lumpy skin disease (LSD) has **never been recorded** in Australia. It is an acute, highly infectious, generalised viral skin disease of cattle. It is caused by a member of the *Capripox* virus genus, similar to the virus that causes sheep pox and goat pox.

Biting flies and mosquitoes are thought to transmit the virus mechanically. Cattle are thought to be the maintenance host, and feral cattle and buffalo could be a source of infection for domestic animals.

If you suspect a case of LSD you should immediately call the free **Emergency Animal Disease Watch Hotline (1800 675 888)**.

References and other information

The latest information on LSD is available from the World Organisation for Animal Health (OIE) website: [www.oie.int/fileadmin/Home/eng/Animal Health in the World/docs/pdf/Disease cards/LUMPY SKIN DISEASE FINAL.pdf](http://www.oie.int/fileadmin/Home/eng/Animal_Health_in_the_World/docs/pdf/Disease_cards/LUMPY_SKIN_DISEASE_FINAL.pdf) and

[www.oie.int/fileadmin/Home/eng/Media Center/docs/pdf/Posters/EN Poster LSD 2016.pdf](http://www.oie.int/fileadmin/Home/eng/Media_Center/docs/pdf/Posters/EN_Poster_LSD_2016.pdf)

[www.oie.int/fileadmin/Home/eng/Health standards/tahm/2.04.14 LSD.pdf](http://www.oie.int/fileadmin/Home/eng/Health_standards/tahm/2.04.14_LSD.pdf).

OIE detection, reporting and control measures are located at:

www.oie.int/index.php?id=169&L=0&htmfile=chapitre_lsd.htm

The Disease Strategy for the control and eradication of lumpy skin disease, version 3.0, 2009 is available as part of the AUSVETPLAN series. Wildlife considerations as part of response are addressed in the WARS AUSVETPLAN. Both can be found at: www.animalhealthaustralia.com.au/our-publications/ausvetplan-manuals-and-documents/.

Information available on distribution and abundance of feral cattle and buffalo in Australia can be accessed through “Distribution and abundance of significant invasive vertebrate pests” (2008)

www.pestsmart.org.au/wp-content/uploads/2010/03/West2008_3.pdf

Acknowledgments

This sheet summarises information available in the WARS AUSVETPLAN:

www.animalhealthaustralia.com.au/our-publications/ausvetplan-manuals-and-documents/

We are grateful to those who have had input into this plan and Animal Health Australia who maintain the plan. The full AUSVETPLAN is available at: www.animalhealthaustralia.com.au/our-publications/ausvetplan-manuals-and-documents/.

Updated: August 2018

To provide feedback on this fact sheet

Wildlife Health Australia would be very grateful for any feedback on this fact sheet. Please provide detailed comments or suggestions to admin@wildlifehealthaustralia.com.au. We would also like to hear from you if you have a particular area of expertise and would like to produce a fact sheet (or sheets) for the network (or update current sheets). A small amount of funding is available to facilitate this.

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