

Lyssavirus network contributes to special issue of Philosophical Transactions B

“Towards the endgame and beyond: complexities and challenges for the elimination of infectious diseases”

Foto: Cover: Phil Trans B, 2013, 368 (1623)

Cover: Phil Trans B, 2013, 368 (1623)

Upon invitation lyssavirus network members have provided a research article on the fox rabies control efforts in Europe entitled “The elimination of fox rabies from Europe: determinants of success and lessons for the future”. Oral rabies vaccination (ORV) of foxes has proved a remarkably successful tool and a prime example of a sophisticated strategy to eliminate disease from wildlife reservoirs.

In this study, we evaluated the efficiency of 22 European ORV programmes between 1978 and 2010. The proportion of land area ever affected by rabies and an index capturing the size and overlap of successive ORV campaigns were identified as factors having statistically significant effects on the number of campaigns required to both control and eliminate rabies. Also, disproportionately greater effort is required in the final phase of an ORV programme.

Freuling, C., Hampson, K., Selhorst, T., Schröder, R., Meslin, F. X., Mettenleiter, T. C. & Müller, T. (2013). The elimination of fox rabies from Europe: determinants of success and lessons for the future. Phil Trans R Soc B 368.

More Information:

- [to the article](#)

© 2010 Friedrich-Loeffler-Institut, Bundesforschungsinstitut für Tiergesundheit Zuletzt aktualisiert am: 24.06.2013