A web framework for wildlife information sharing

Abstract

The wildlife sector's response to the Black Saturday fires and their aftermath demonstrated a great deal of room for improvement in coordination and the sharing of information and resources.

Similarly, the recent belated discovery of the MaHV3 virus among Eastern grey kangaroos north of Melbourne after multiple fatal outbreaks over the course of several years is a prime example of how major threats to wildlife health can slip through the cracks of the current fragmented monitoring processes.

There is no need for this to happen. Rehabilitators as a group have an enormous body of knowledge, experience and resources, but the current 'bush telegraph' methods of diffusion can break down in times of crisis and do not lend themselves to a clear understanding of trends that might be occurring over a wide spread of space or time.

This presentation will seek to demonstrate a framework for an integrated information sharing system that improves disaster response capability and tracks emerging trends in wildlife health, while not increasing the workload on carers and rehabilitators, or impinging on their freedom of action.

Biography

Greg Rogers has been working as a professional software engineer since 2002. Over the course of that time he has been involved in wildlife rescue as a hands-on volunteer as well as providing web design and IT services to various shelters and rescue organisations.

Currently he is involved in developing software for and managing the everyday operations of the Australian Frozen Zoo, in conjunction with Monash University and the AGSRCA.

Greg Rogers
> Vombatus Solutions
> email: greg.rogers@vombatussolutions.com.au
> ph: 0400 582 714