## Accepted Manuscript

Title: Ensemble Modelling and Structured Decision-making to Support Emergency Disease Management

Authors: Colleen T. Webb, Matthew Ferrari, Tom Lindström, Tim Carpenter, Salome Dürr, Graeme Garner, Chris Jewell, Mark Stevenson, Michael P. Ward, Marleen Werkman, Jantien Backer, Michael Tildesley



PII: S0167-5877(16)30303-8

DOI: http://dx.doi.org/doi:10.1016/j.prevetmed.2017.01.003

Reference: PREVET 4176

To appear in: *PREVET* 

Received date: 29-8-2016 Accepted date: 2-1-2017

Please cite this article as: Webb, Colleen T., Ferrari, Matthew, Lindström, Garner, Tom. Carpenter, Tim. Dürr. Salome. Graeme. Jewell. Chris. Stevenson, Mark, Ward, Michael P., Werkman, Marleen, Backer, Jantien, Michael, Ensemble Modelling and Structured Decision-making Tildesley, to Support Emergency Disease Management. Preventive Veterinary Medicine http://dx.doi.org/10.1016/j.prevetmed.2017.01.003

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

## ACCEPTED MANUSCRIPT

Title: Ensemble Modelling and Structured Decision-making to Support Emergency Disease Management

Colleen T. Webb<sup>a</sup>, Matthew Ferrari<sup>b</sup>, Tom Lindström<sup>a,c</sup>, Tim Carpenter<sup>d</sup>, Salome Dürr<sup>e</sup>, Graeme Garner<sup>f</sup>, Chris Jewell<sup>g</sup>, Mark Stevenson<sup>h</sup>, Michael P. Ward<sup>i</sup>, Marleen Werkman<sup>j</sup>, Jantien Backer<sup>j</sup> and Michael Tildesley<sup>k</sup>

<sup>a</sup>Department of Biology, Colorado State University, Fort Collins, CO USA

<sup>b</sup>Center for Infectious Disease Dynamics, Pennsylvania State University, University Park, PA USA

<sup>c</sup>IFM, Theory and Modelling, Linköpings Universitet, Linköping, Sweden

<sup>d</sup>EpiCentre, Massey University, Palmerston North, New Zealand

<sup>e</sup>Veterinary Public Health Institute, Vetsuisse Faculty, University of Berne, Switzerland

<sup>f</sup>Animal Health Policy Branch, Department of Agriculture, Canberra, Australia

gInstitute of Fundamental Sciences, Massey University, Palmerston North, New Zealand

<sup>h</sup> Faculty of Veterinary and Agricultural Sciences, The University of Melbourne, Parkville, Victoria 3010, Australia

<sup>i</sup>Faculty of Veterinary Science, The University of Sydney, Camden, Australia

<sup>j</sup>Central Veterinary Institute part of Wageningen UR (CVI), Lelystad, the Netherlands

<sup>k</sup>Warwick Infectious Disease Epidemiology Research (WIDER) group, School of Life Sciences and Mathematics Institute, University of Warwick, Coventry, UK

Corresponding author: Colleen T. Webb; colleen.webb@colostate.edu

## Download English Version:

## https://daneshyari.com/en/article/5543670

Download Persian Version:

https://daneshyari.com/article/5543670

<u>Daneshyari.com</u>