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Nota di contenuto	Contents; Contributors; Foreword; Acknowledgements; Abbreviations; Introduction; Significance of Tick-borne Diseases; Geographic Scope; Methods Used for the Systematic Review of the Literature; Identification Methods for Tick Species, Including the Most Recent Advanced Techniques and their Limitations; 1 Emerging (Re-emerging) Tick-borne Infections and the Dissemination of Ticks; 2 Basic Biology and Geographical Distribution of Tick Species Involved in the Transmission of Animal Pathogens, Including Zoonoses; 2.1 Soft Ticks (Argasidae); 2.2 Hard Ticks (Ixodidae) 3 Factors Influencing the Spread and Distribution of Ticks3.1 Climate Changes; 3.2 Changes in Land Use; 3.3 Movement of Animals; 4 Tick-borne Infections (Including Zoonoses) in Europe and the Mediterranean Basin; 4.1 African Swine Fever; 4.2 Crimean-Congo Haemorrhagic Fever; 4.3 Tick-borne Encephalitis Group; 4.4 Anaplasmoses; 4.5 Ehrlichioses; 4.6 Rickettsioses; 4.7 Lyme Borrelioses; 4.8 Recurrent

(Relapsing) Fever; 4.9 Piroplasmoses; 4.10 Hepatozoonosis; 4.11 Other Potentially Tick-borne Infections; 5 Maps of Reported Occurrence of Tick-borne Pathogens; 5.1 African Swine Fever  
5.2 Crimean-Congo Haemorrhagic Fever  
5.3 Tick-borne Encephalitis Group Viruses; 5.4 Anaplasmoses and Ehrlichioses; 5.5 Rickettsioses; 5.6 Borrelioses; 5.7 Babesioses; 5.8 Theilerioses; 5.9 Equine Piroplasmoses; 5.10 Bartonellosis; 5.11 Tularemia; 5.12 Q fever; 6 Maps of Reported Occurrence of Ticks; 6.1 Soft Ticks (Argasidae), Genus *Ornithodoros*; 6.2 Hard Ticks (Ixodidae); 7 Surveillance and Control Measures; 7.1 Introduction to Surveillance and its Aim; 7.2 Control Options for Hard Ticks; 7.3 Control Possibilities for Soft Ticks; Glossary; A; C; D; E; I; K; M; N; Q; R; S; T; Appendices  
Appendix 1 Tables of Geographic Distribution Data for Ticks and Tick-borne Diseases  
Table A1.1. Geographic distribution data for African swine fever virus (ASFV); Table A1.2. Geographic distribution data for Crimean-Congo haemorrhagic fever virus (CCHFV); Table A1.3. Geographic distribution data for the tick-borne encephalitis (TBE) group; Table A1.4. Geographic distribution data for *Anaplasma* spp. and *Ehrlichia* spp. now included in *Anaplasma* spp.; Table A1.5. Geographic distribution data for *Rickettsia* spp.; Table A1.6. Geographic distribution data for *Borrelia* spp.  
Table A1.7. Geographic distribution data for *Babesia* spp.  
Table A1.8. Geographic distribution data for *Theileria* spp.; Table A1.9. Geographic distribution data for equine piroplasmoses; Table A1.10. Geographic distribution data for *Bartonella* spp.; Table A1.11. Geographic distribution data for *Francisella tularensis*; Table A1.12. Geographic distribution data for *Coxiella burnetii*; Table A1.13. Geographic distribution data for *Ornithodoros* spp.; Table A1.14. Geographic distribution data for *Ixodes ricinus*; Table A1.15. Geographic distribution data for *Haemaphysalis punctata*  
Table A1.16. Geographic distribution data for *Haemaphysalis concinna*

## Sommario/riassunto

The continuing emergence and evolution of tick-borne diseases has significant implications for animal health, the profitability of food animal production and for human health, with many tick-borne diseases having zoonotic capability. These problems are being exacerbated as previously exotic based ticks spread northwards, carrying diseases. This book is an expansion of the EFSA report on the subject, and includes coverage of the significance of tick-borne diseases, identification of tick species, emerging tick-borne infections, factors influencing the spread and distribution of ticks and survei