Ticks of the genus Hyalomma



Crimean-Congo hemorrhagic fever: a disease mainly transmitted by ticks



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The distribution area of the virus as currently known

The assumed northern limit of the tick

> Several tick species involved in transmission (with a latitudinal gradient)



Life cycle and common routes of transmission





Long distance movements of migratory hosts



How the Hyalomma ticks could spread further north?









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- Weather has an impact on the ecology of CCHF
- Long-term studies are necessary to understand the relationships of weather, landscape, hosts, tick, and human social habits in active foci

