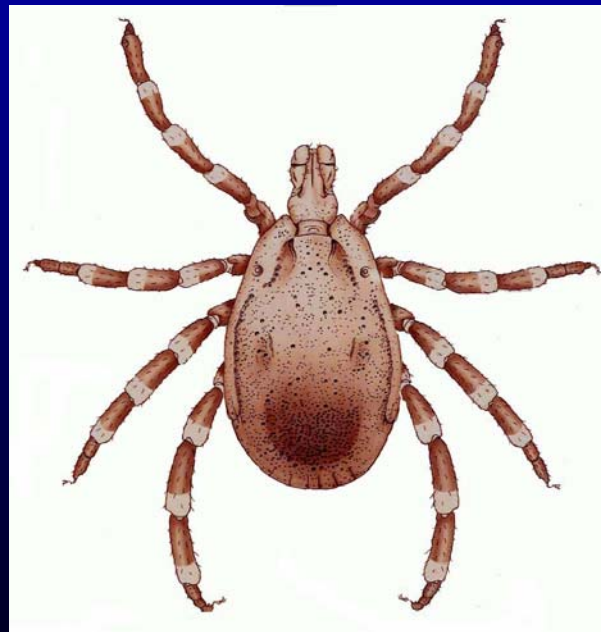


CRIMEAN-CONGO HAEMORRHAGIC FEVER - EPIDEMIOLOGY

R SWANEPOEL

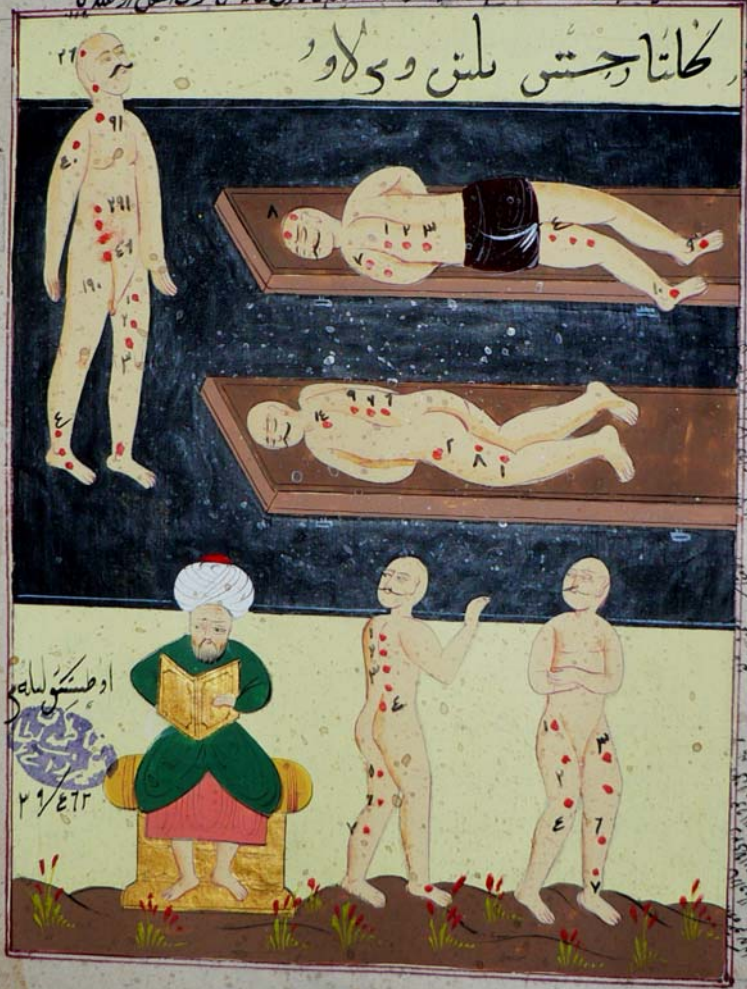
SPECIAL PATHOGENS UNIT

NATIONAL INSTITUTE FOR COMMUNICABLE DISEASES
SOUTH AFRICA



وغيره لا يجوز معني انت لا تعلم وانت تجود وفي الاجاب فومثل الامدخل على الادمم والاشهب
 وضدك كما تدرى هذا الناس يخفون اني الامدخل وان لا اخبره فالاول كذا تعني فوس الفعل او لغيره

كالتارحستو بلن وولاو



ادستو لاله
 ٢٩/٤١٣

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Handwritten marginal notes in Arabic script.

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**HYALOMMA MARGINATUM RUFIPES
UNENGORGED MALE AND FEMALE**

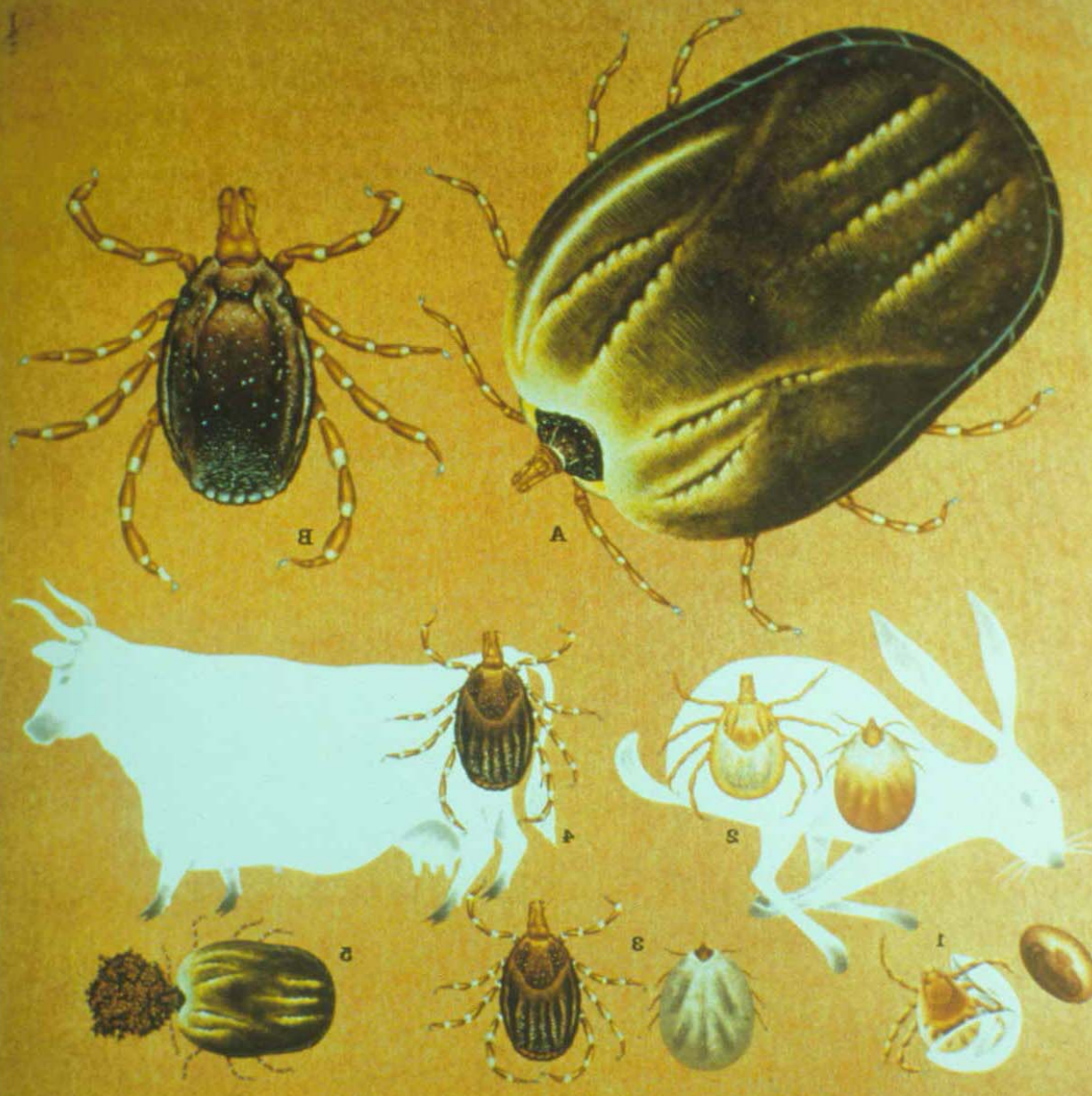




Within the red shaded area lies the distribution zone of ticks of the genus, *Hyalomma*.

Crimean-Congo hemorrhagic fever virus distribution

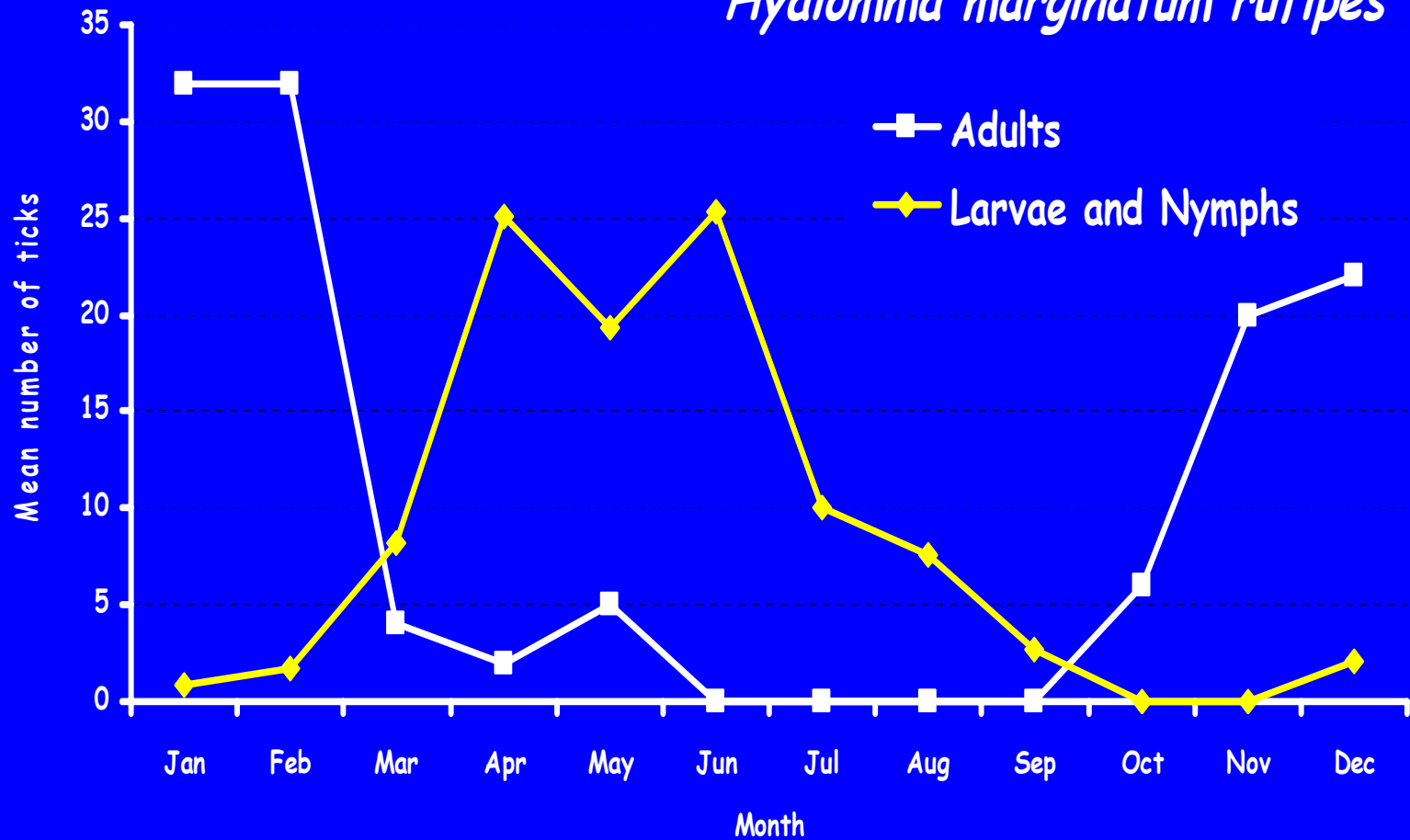




Hosts of adult and immature *Hyalomma marginatum rufipes* in South Africa

Stage of development and host species	Total hosts examined	Total ticks collected	Mean ticks/host
Adult ticks			
Cattle	1 572	11 125	7.1
Sheep	4 166	2 360	0.6
Goat	921	47	0.1
Eland, <i>Taurotragus oryx</i>	16	1 377	86.1
Gemsbok, <i>Oryx gazella</i>	24	70	2.9
Black Wildebeest, <i>Connochaetes gnou</i>	15	38	2.5
Giraffe, <i>Giraffa camelopardalis</i>	6	4	0.7
Burchell's zebra, <i>Equus burchelli</i>	1	12	12
Immature ticks			
Cape hare, <i>Lepus capensis</i>	66	707	10.7
Scrub hare, <i>Lepus saxatilis</i>	186	1665	8.9
Crested francolin, <i>Francolinus sephaena</i>	23	523	22.7
Swainson's francolin, <i>Francolinus swainsonii</i>	1	2	2
Helmeted guineafowl, <i>Numida meleagris</i>	106	378	3.6
Crowned plover, <i>Vanellus coronatus</i>	3	29	9.7
Spotted eagle owl, <i>Bubo africanus</i>	1	24	24
Pied startling, <i>Spreo bicolor</i>	4	10	2.5
Wattled starling, <i>Creatophora cinerea</i>	31	88	2.8
Red bishop, <i>Euplectes orix</i>	4	8	2
Melodious lark, <i>Mirafra cheniana</i>	6	21	3.5
Clapper lark, <i>Mirafra apiata</i>	22	116	5.3
Thickbilled lark, <i>Galerida magnirostris</i>	2	2	1
Spikeheeled lark, <i>Chersomanes albofasciata</i>	34	100	2.9
Redcapped lark, <i>Calandrella cinerea</i>	1	1	1
Pinkbilled lark, <i>Spizocorys conirostris</i>	1	4	4
Cape robin, <i>Cossypha caffra</i>	4	17	4.2
Karoo robin, <i>Erythropygia coryphaeus</i>	7	47	6.7
Desert cisticola, <i>Cisticola aridula</i>	1	2	2
Cloud cisticola, <i>Cisticola textrix</i>	5	7	1.4
Marico flycatcher, <i>Melaenornis mariquensis</i>	1	2	2
Fiscal flycatcher, <i>Sigelus silens</i>	3	9	3

Hyalomma marginatum rufipes



Human cases of CCHF

