

Supplementary Material

Article title: Impact of host sex and age on the diversity of endoparasites and structure of individual-based host-parasite networks in nyalas (*Tragelaphus angasii* Angas) from three game reserves in KwaZulu-Natal Province, South Africa.

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Supplementary material. Table S1 Prevalence and mean abundance (MA±S.E.) of parasites collected from nyalas (*Tragelaphus angasii* Angas) in game reserves in KwaZulu-Natal Province, South Africa

Locality Parasite taxon	Ndumo Game Reserve (n = 14)			Mkhuze Game Reserve (n = 20)			iMfolozi Game Reserve (n = 40)		
	N	Prev. (%)	MA±S.E. (range)	N	Prev. (%)	MA±S.E. (range)	N	Prev. (%)	MA±S.E. (range)
Nematoda									
<i>Haemonchus vegliai</i> Le Roux, 1929	2	14.3	0.21±0.15 (0–2)	5	25.0	12.45±6.95 (0–113)	7	17.5	9.10±4.33 (0–126)
<i>Ostertagia harrisi</i> Le Roux, 1930	14	100	212.21±61.70 (3–727)	19	95.0	992.00±651.44 (0–13293)	36	90.0	261.4±88.68
<i>Cooperia rotundispiculum</i> Gibbons & Khalil, 1980	9	64.3	358.64±249.72 (0–3548)	10	50.0	314.40±130.99 (0–2322)	15	37.5	56.73±20.86 (0–668)
<i>Paracooperia horaki</i> Boomker, 1986	9	64.3	62.43±19.02 (0–233)	13	65.0	80.10±26.04 (0–510)	16	40.0	27.88±9.47 (0–251)
<i>Impalaia tuberculata</i> Mönnig, 1923	-	-	-	1	5.0	2.50±2.50 (0–50)	-	-	-
<i>Trichostrongylus falculatus</i> Ransom, 1911	-	-	-	2	10.0	2.25±2.20 (0–44)	1	2.5	0.15±0.15 (0–6)
<i>Trichostrongylus deflexus</i> Boomker & Reinecke, 1989	-	-	-	2	10.0	16.95±15.59 (0–312)	2	5.0	2.5±1.74 (0–50)
<i>Trichostrongylus</i> sp.	2	14.3	3.64±2.48 (0–26)	-	-	-	4	10.0	2.03±1.07 (0–26)
<i>Gaigeria pachyscelis</i> Railliet & Henry, 1910	-	-	-	1	5.0	0.05±0.05 (1–0)	3	7.5	2.50±1.50 (0–50)
<i>Oesophagostomum</i> sp.	-	-	-	-	-	-	1	2.5	0.03±0.03 (0–1)
<i>Dictyocaulus viviparus</i> (Bloch, 1782)	2	14.3	0.57±0.44 (0–6)	-	-	-	2	5.0	0.08±0.06 (0–2)
<i>Elaeophora sagitta</i> (von Linstow, 1907)	2	14.3	0.21±0.15 (0–2)	2	10.0	1.60±1.50 (0–30)	-	-	-

<i>Setaria</i> sp.	7	50.0	2.36±1.32 (0–18)	6	30.0	0.60±0.26 (0–4)	1	2.5	0.03±0.03 (0–1)
<i>Gongylonema</i> sp.	-	-	-	-	-	-	3	7.5	0.68±0.58 (0–23)
Trematoda									
Paramphistominae	4	28.6	86.00±69.97 (0–985)	12	60.0	278.85±100.29 (0–1710)	12	30.0	44.48±18.67 (0–650)
<i>Schistosoma mattheei</i> Veglia & Le Roux, 1929	-	-	-	-	-	-	1	2.5	0.13±0.13 (0–5)
Cestoda									
<i>Thysaniezia</i> sp.	1	7.1	0.14±0.14 (0–2)	-	-	-	-	-	-
<i>Taenia</i> sp.	-	-	-	-	-	-	1	2.5	0.03±0.03 (0–1)
Pentastomida									
<i>Linguatula</i> sp.	-	-	-	-	-	-	25	62.5	14.88±3.57 (0–111)

N – Number of infected hosts. Prev. – Prevalence