



Supplementary Materials

Table S1. Complete data of *Haemaphysalis juxtakochi* collected in vegetation for each site and detection of “*Candidatus Ehrlichia pampeana*”.

Collection site	Date	Stage	N° ticks	Pools	Positive pools
Gruta de los Cuervos (T)	August 2016	Female	19	2	0
		Male	28	3	0
		Nymph	152	3	1
		Larva	379	-	-
	October 2016	Female	21	1	0
		Male	23	1	1
		Nymph	362	7	0
		Larva	49	-	-
	December 2016	Female	17	2	0
		Male	16	2	0
		Nymph	163	4	1
		Larva	0	-	-
	April 2017	Female	1	1	1
		Male	2	1	0
		Nymph	55	5	0
		Larva	574	-	-
	July 2017	Female	7	1	0
		Male	8	1	0
		Nymph	99	4	0
		Larva	948	-	-
August 2017	Female	4	0	0	
	Male	9	0	0	
	Nymph	138	6	0	
	Larva	457	-	-	
Subtotal			3531	44	4
Amarillo (Ri)	October 2016	Female	0	0	0
		Male	0	0	0
		Nymph	11	1	0
		Larva	0	-	-
	June 2017	Female	0	0	0
		Male	0	0	0
		Nymph	1	1	0
		Larva	2	-	-
Subtotal			14	2	0
Lunarejo (Ri)	October 2016	Female	3	1	0
		Male	4	1	0
		Nymph	122	4	0
		Larva	70	-	-
	December 2016	Female	4	1	0
		Male	5	1	0
		Nymph	110	3	1
		Larva	0	-	-
	April 2017	Female	0	0	0
		Male	1	1	0
		Nymph	27	3	0

		Larva	319	-	-
	July 2017	Female	3	1	0
		Male	5	1	0
		Nymph	142	5	0
		Larva	541	-	-
Subtotal			1356	22	1
Reserva Natural Salus (L)	May 2016	Female	0	0	0
		Male	0	0	0
		Nymph	29	2	0
	December 2016	Larva	71	-	-
		Female	2	1	0
		Male	4	1	0
	July 2017	Nymph	46	3	0
		Larva	1	-	-
		Female	1	1	0
		Male	0	0	0
		Nymph	49	2	0
		Larva	410	-	-
Subtotal			613	10	0
Laguna Negra (Ro)	March 2014	Female	0	0	0
		Male	0	0	0
		Nymph	9	1	0
	May 2014	Larva	35	-	-
		Female	1	1	0
		Male	0	0	0
	August 2014	Nymph	8	1	0
		Larva	26	-	-
		Female	0	0	0
	November 2014	Male	2	1	0
		Nymph	70	7	0
		Larva	10	-	-
		Female	6	1	0
		Male	0	0	0
		Nymph	88	9	1
		Larva	3	-	-
Subtotal			258	21	1
Total			5772	99	6

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