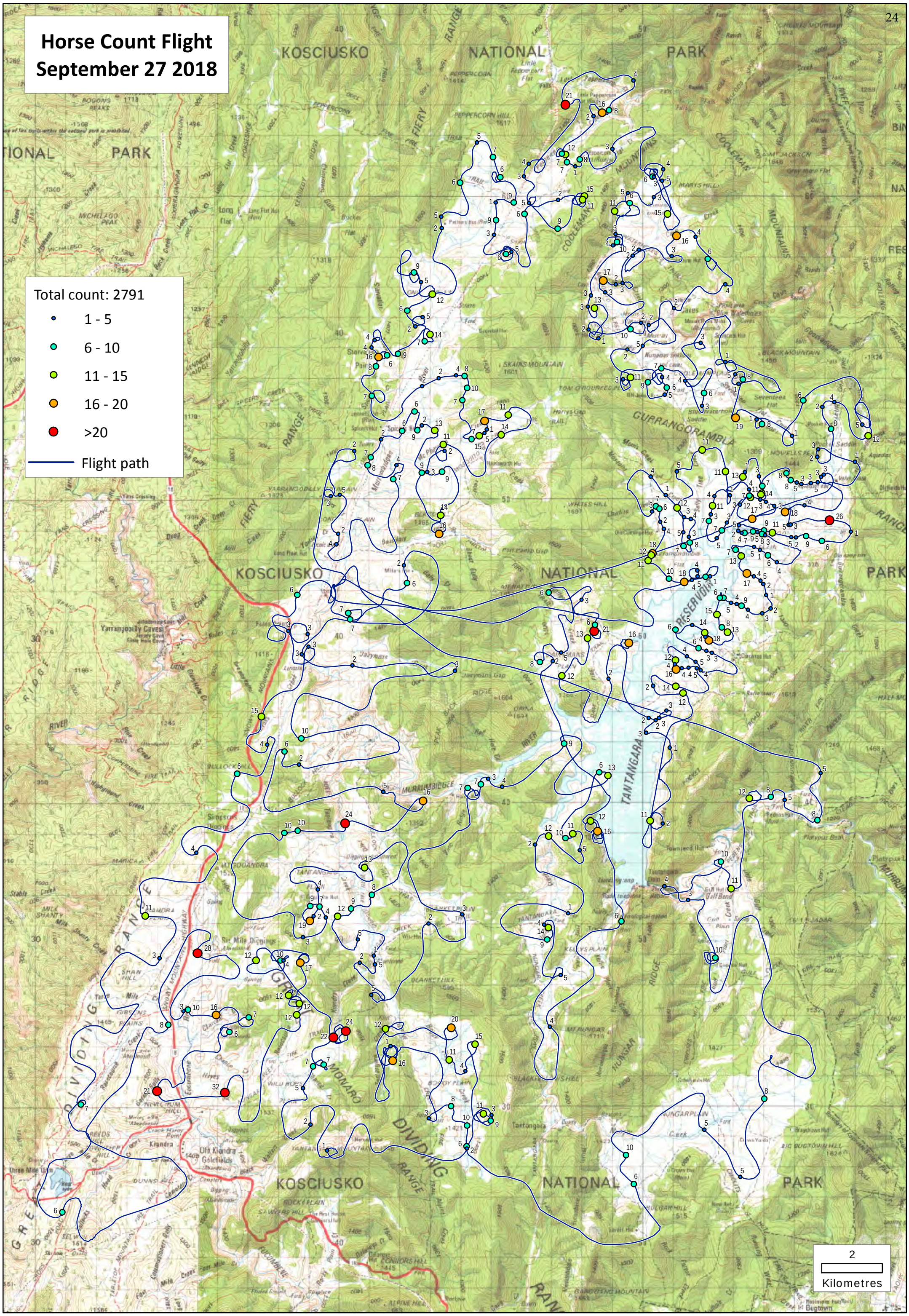
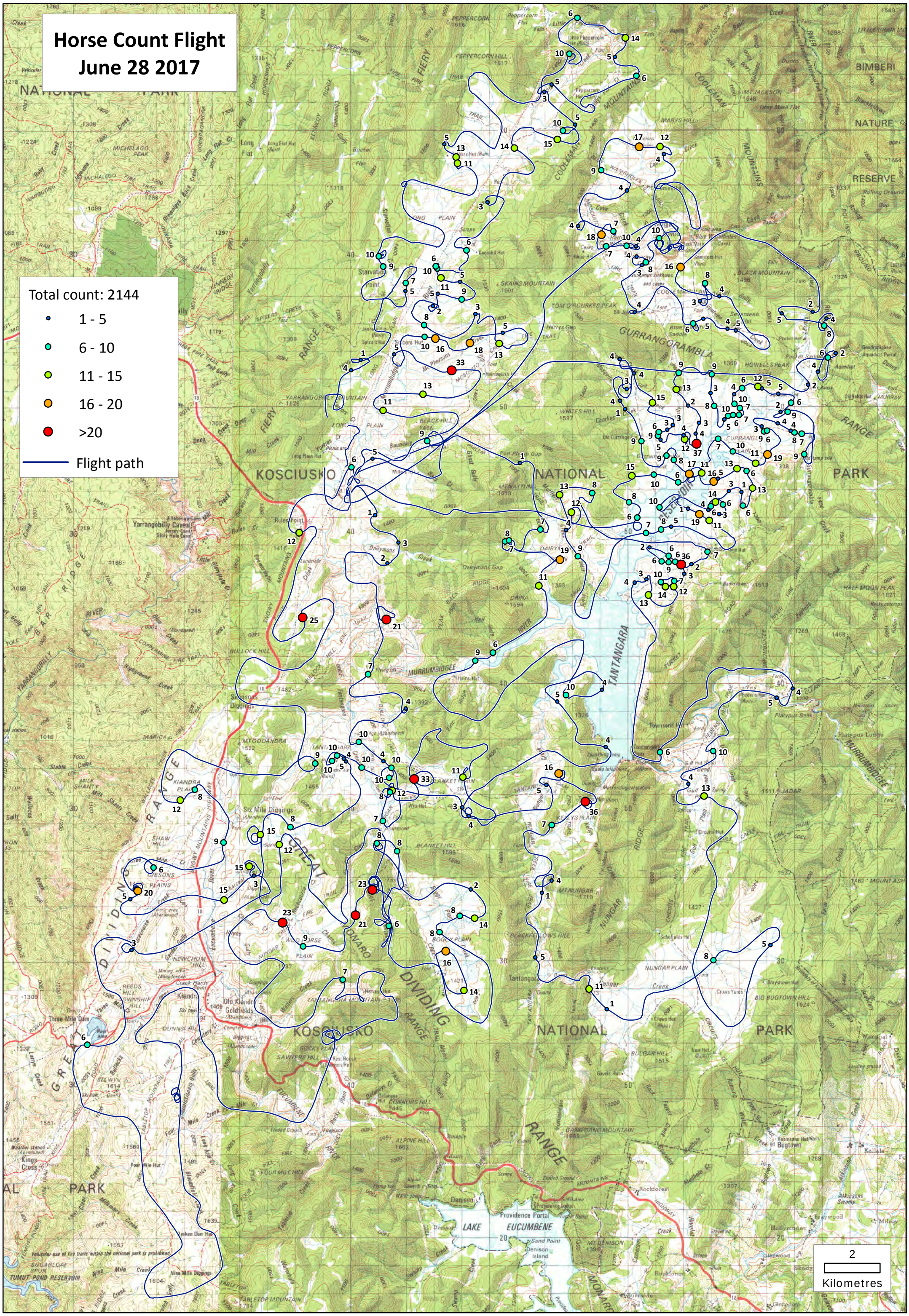
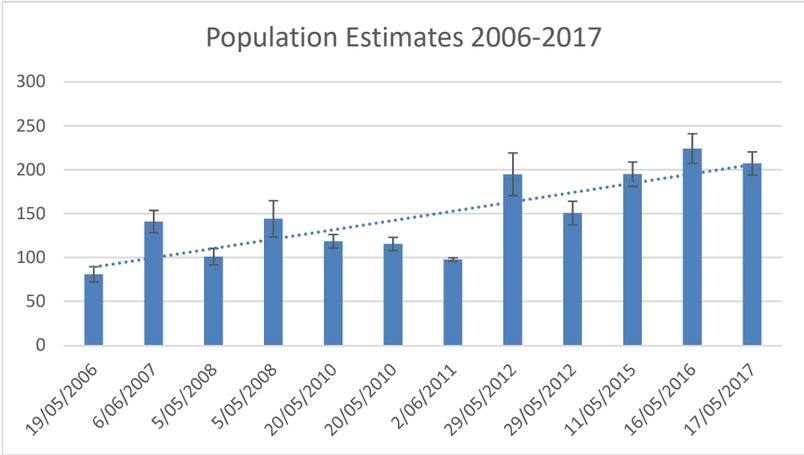
Horse Count Flight September 27 2018




Horse Count Flight
June 28 2017
Total count: 2144
1 - 5
6 - 10
11 - 15
16 - 20
>20
Flight path
2
Kilometres
KOSCIUSKO
NATIONAL
PARK
TANTANGARA
GURRANGORAMBLA
MURRUMBIDGEE
DIVIDING
RANGE
EUCUMBENE
LAKE

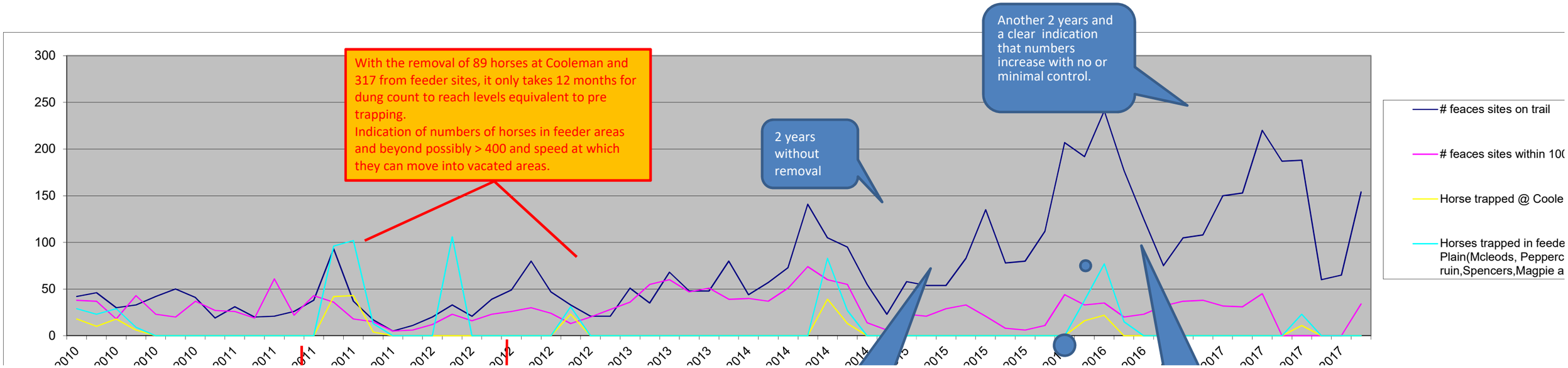
Northern Kosciuszko Observational Flight Wild Horse Count Data		
Date of Count	**Total Count**	**Number of horses removed since previous count**
6/06/1998	75	
21/08/2008	558	
6/08/2010	1460	212 horses removed
24/08/2011	1262	531 horses removed
6/06/2012	948	306 horses removed
25/09/2012	1312	426 horses removed
30/09/2013	1646	201 horses removed
22/09/2014	1637	495 horses removed
29/06/2016	2199	

Date	Location	n1	n2	m	sighted once	Estimate	s.e.	95% CI	c.v.	Probability	Survey Are	Horses/Ha	Horses/km^2
19/05/2006	Big Boggy	42	39	20	41	81	8.61	64 - 98	10.64%	50.06%	3000	0.02697	2.7
6/06/2007	Big Boggy	70	65	32	71	141	12.60	116 - 166	8.93%	47.87%	3500	0.04029	4.03
5/05/2008	Big Boggy	52	51	26	51	101	9.37	82 - 120	9.27%	50.95%	3500	0.02888	2.89
5/05/2008	*Big Boggy	52	51	18	67	144	20.70	103 - 185	14.37%	35.75%	3500	0.04116	4.12
20/05/2010	Big Boggy	58	78	38	60	119	7.83	103 - 134	6.61%	57.38%	3300	0.03591	3.59
20/05/2010	*Big Boggy	58	76	38	58	115	7.53	100 - 131	6.52%	58.02%	3300	0.035	3.5
2/06/2011	Big Boggy	88	71	64	31	98	1.96	94 - 102	2.01%	81.47%	3300	0.02957	2.96
2/06/2011	Main Range	3	0	0	3	3	0.00	3 - 3	0.00%	50.00%			
29/05/2012	*Big Boggy	93	49	23	96	195	24.37	146 - 244	12.51%	36.44%	3300	0.05904	5.9
29/05/2012	Big Boggy	93	49	30	82	151	13.53	124 - 178	8.98%	47.14%	3300	0.04564	4.56
29/05/2012	Main Range	0	2	0	2	2	0.00	2 - 2	0.00%	50.00%			
11/05/2015	Big Boggy	95	99	48	98	195	13.84	167 - 223	7.10%	49.76%	3300	0.05907	5.91
16/05/2016	Big Boggy	105	103	48	112	224	16.97	190 - 258	7.58%	46.43%	3300	0.06787	6.79
17/05/2017	Big Boggy	110	104	55	104	207	13.26	181 - 234	6.40%	51.66%	3300	0.06277	6.28



	2.7.2010	20.7.2010	6.8.2010	19.8.2010	6.9.2010	21.9.2010	10.11.2010	2.12.2010	2.2.2011	15.2.2011	22.3.2011	8.4.2011	17.5.2011	10.8.2011	5.9.2011	25.9.2011	15.12.2011	31.1.2012
# feaces sites on trail	42	46	30	33	42	50	41	19	31	20	21	26	38	93	37	17	5	11
# feaces sites within 100m of trap site	38	37	18	43	23	20	37	27	26	19	61	22	43	36	18	15	5	6
Horse trapped @ Cooleman Plain Trap Site	18	10	18	6	0	0	0	0	0	0	0	0	0	42	43	4	0	0
Horses trapped in feeder areas for Cooleman Plain(Mcleods, Peppercorn, Oldfield ruin,Spencers,Magpie and Mosquito Gap)	29	23	29	9	0	0	0	0	0	0	0	0	0	96	102	13	0	0
Comments				Trapping/salting stopped 16.8.10 due to wet weather	Extremely heavy rain & good snow since 19.8.2010, all trapping stopped,significant trail erosion, some feaces washed away	Drop in feaces piles at trapping site in last 2 surveys likely related to no salt or molasses added to trap since 16.8.2010	Was on 5 weeks leave, no trapping during this period	250mm rain and dozer work on trail since last	Grader been over the track during this period, holiday traffic med to heavy	Heavy rain periods during this period with no trapping/salting	Salting commenced again 17.3.11			Trapping in area commenced 5 July.No survey in June or July due to leave and heavy snow and rain over a three week period.		Trapping ceased 13.9.2011 for season	The trail has been graded and subject to two major rain events since last survey. NB few horses around	Main riding period just ended, horses scattered. Salting has been ongoing.

Information gather during internal aerial survey. No. on Cooleman Plain only.

6.8.2010 = **124**

24.8.2011 = **39**