

Tomato potato psyllid – national monitoring data

(i) Average TPP numbers per trap in each monitoring area

This table is the data used to create the “National TPP monitoring” graph. It has been included to allow you to see the averages on a weekly basis and also see where there are gaps in the data. A blank space means no data received yet. Yellow shading – numbers are 2 weeks of trapping. Blue shading, numbers are at average of 2 weeks trapping. Numbers from three of the Pukekohe traps were average of 2 weeks trapping (on 4 March), the other three sites were collected weekly.

Site	26/11	3/12	10/12	17/12	24/12	31/12	7/01	14/01	21/01	28/01	4/02	11/02	18/02	25/02	4/03	11/03	18/03	25/03	1/04	8/04	15/04
Northland	4.50		5.67		13.50		5.33		3.33		5.17		1.50				2.00		0.33	0.50	
Pukekohe			4.75	6.75	4.13	5.83	9.33	55.13	47.83	16.42	11.31	12.13	10.50	24.38	56.19	93.06	15.88	23.00	10.17	3.13	3.50
Waikato	0.13	0.13	0.00	0.75	0.63		1.50		2.04	3.00	0.88	1.50	1.63	4.50		1.75			3.00		
Hawkes Bay	0.40	0.20	1.20	7.51	6.85	5.96	16.65	19.10	21.54	16.88	62.13	119.74	99.93	24.81	20.58	42.63	10.04	8.98	3.00	1.70	2.02
Manawatu	0.25	0.00	0.00	0.75	3.75	1.38	9.83	10.00	15.75	12.42	6.00	17.38	13.00	19.88	53.25	32.88	323.25	88.00	59.50	30.50	55.75
North Canter		0.50	0.17	0.50	1.19	1.67	2.69	1.75	0.75	3.81	3.06	4.65	5.13		1.67	27.13	29.67	25.67	8.67		
Mid Canterb	0.63	0.19	0.46	0.49	1.11	2.94	2.08	2.53	4.04	4.89	4.22	6.08	3.83	0.50	15.03	7.08	6.20	5.43	16.68	10.57	10.50
South Canter		0.23	0.16	0.51	3.32	6.00	1.38	3.89	1.05	0.89	3.68	3.91	5.13	3.02	3.02	9.07	6.23	2.09	4.26	11.90	

(ii) TPP numbers for each trap

S = S; H = harvested

Code	Crop	Trap Dir	12/11	19/11	26/11	3/12	10/12	17/12	24/12	31/12	7/01	14/01	21/01	28/01	4/02	11/02	18/02	25/02	4/03	11/03	18/03	25/03	1/04	8/4	15/4
North Canter	Potato	A				0	0	0	3	0	0	0	1	3	0	0	0		0	0	S				
North Canter	Potato	B				0	0	2	1	0	0	2	0	7	0	0	1		0	1	S				
North Canter	Potato	C				0	1	0	2	0	0	0	1	1	2	1	0		0	0	S				
North Canter	Potato	D				0	0	0	0	0	0	0	1	3	0	1	0		0	0	S				
North Canter	Potato	N				0	0	0	0	7	8	2	0	16	16	32	5		7					S	
North Canter	Potato	W				0	1				4	0	0	5	5	7	11			35	39	24	13	S	
North Canter	Potato	S				1	0	0	0	6	7	1	0	7	7	13	12		6	66	24	32	7	S	
North Canter	Potato	E				0	0	0	0	1	2	2	0	7	7		42		1	61	26	21	6	S	
North Canter	Potato	A				0	0	1	0	0	5	3	0	3	1	0	5		0	S					

Code	Crop	Trap Dire	12/11	19/11	26/11	3/12	10/12	17/12	24/12	31/12	7/01	14/01	21/01	28/01	4/02	11/02	18/02	25/02	4/03	11/03	18/03	25/03	1/04	8/4	15/4
North Canter	Potato	B				1	0	3	1		2	8	1	0	1	1	0			S					
North Canter	Potato	C				4	0	0	5	2	3	4	3	4	3	0	4		2	S					
North Canter	Potato	D				0	0	0	2	4	9	1	1	5	2	0	0		4	S					
North Canter	Potato	A							0	0	0	4	0	0	4	1	1		0	S					
North Canter	Potato	B							2	0	0	1		0	1	0	0		0	S					
North Canter	Potato	C							1	0	3	0	1	0	0				0	S					
North Canter	Potato	D							2	0	0	0	2	0	0				0	S					
Mid Canterb	Potato	N		0	0	0	0	0	0	0	1	3	1	0	0	1	1		3	2	12	5	2	2	4
Mid Canterb	Potato	W		0	0	0	0	0	0	0	3	4	4	0	1	1	0		0	1	0	7	10	0	3
Mid Canterb	Potato	S		0	1	1	0	0	0		4	1	1	0	0	1	1		1	0	18	2	1	0	0
Mid Canterb	Potato	E		0	0	0	0	0	0	0	6	1	5	0	1	1	0		1	0	1	10	0	2	1
Mid Canterb	Potato	N	0	0	1	0	0	0	10	2	6	6	16	40	10	39	7		315	S	0	4	8	3	0
Mid Canterb	Potato	W	0	1	1	1	0	0	1	5	1	6	19	18	6	26	14		232	S	3	10	43	14	11
Mid Canterb	Potato	S	0	0	1	1	4	1	2	1	5	3	11	18	7	12	13		170	S	6	7	105	20	42
Mid Canterb	Potato	E	0	0	1	0	0	0	2	2	6	10	8	13	11	14	21		166	S	9	13	104	18	9
Mid Canterb	Potato	N				0	0	0	1	3	1	0	2	5	1	8	4		2	0	7	12	8	4	8
Mid Canterb	Potato	W				0	0	0	1	0	1	0	3	5	1	3	3		0	0	2	0	9	21	13
Mid Canterb	Potato	S				0	0	0	0	1	0	0	0	7	1	5	2		0	1	9	10	109	38	27
Mid Canterb	Potato	E				0	0	1	3	0	0	2	3	14	5	13	3		3	0	15	7	20	12	14
Mid Canterb	Potato	N				0	4	2	0	1	4	2	3	11	1	8	5		6	3	3	4	6	15	6
Mid Canterb	Potato	W				0	0	3	0	1	1	2	5	5	0	9	4		8	0	2	2	10	21	6
Mid Canterb	Potato	S				0	0	1	0	4	4	10	5	7	1	3	4		3	2	6	7	9	39	23
Mid Canterb	Potato	E				0	1	1	1	2	4	3	1	3	2		0		4	0	2	3	6	18	1
Mid Canterb	Potato	N				0	0	0	0	5	1	2	17	2	2		3		5	3	1	2	1	4	
Mid Canterb	Potato	W				0			0	2	0	1	0	1	3		5		2	29	1				
Mid Canterb	Potato	S				0	2	1	3	2	1	4	6	1	2		5		2	12	5	8	1	5	
Mid Canterb	Potato	E				0	0	1	4		0	1	6	2	22		3			2	5	4	1	0	
Mid Canterb	Potato	NE				0	1	0	0	9	6	4	2	1	10	6	4		9	55	22	5	1	4	
Mid Canterb	Potato	NW				0	0	2		27	4	15	10	0	1		3		27	13	2	3	0	4	

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Mid Canterb	Potato	SW				0	0	0	0	0	11	3	4	7	11	4	5		0	7	2	2	2	3	
Mid Canterb	Potato	SE				0	0	0	0		0	0	0	0	1	5	2								
Mid Canterb	Potato	N				0	0	2	0	12	2	3	3	2	16	18	1		12	1	4	3	2	S	
Mid Canterb	Potato	W					2	1	0	6	0	0	4	2		5	0		6	5	4	5	3	S	
Mid Canterb	Potato	S					0	0	0			3	3	4	6	0	1			6	21	8	1	S	
Mid Canterb	Potato	E					0	0	2	0		1		4		0	5		0	3	3	1	3	S	
Mid Canterb	Potato	A				0	0	1	5	0	0	0	0	0	3	0	2	0	0	S					
Mid Canterb	Potato	B				0	1	0	1	0	0	0	0	3	1	1	0	1	0	S					
Mid Canterb	Potato	C				0	0	0	2	0	0	0	0	1	4	0	0	1	0	S					
Mid Canterb	Potato	D				0	1	0	2	0	0	0	0	0	0	0	2	0	0	S					
Mid Canterb	Potato	A				0	0	0	0	0	0	1	0	0	0	0	3		0	S					
Mid Canterb	Potato	B				0	0	0	0	0	0	0	0	0	0	0	0		0	S					
Mid Canterb	Potato	C				1	0	0	0	0	1	0	0	0	0	0	1		0	S					
Mid Canterb	Potato	D				3	0	0	0	0	0	0	0	0	0	0	11		0	S					
South Canter	Potato	N				3	0	1	2	2	0	2	0	0		6	5		2	11		5	7	3	
South Canter	Potato	W				0	0	0	4	5	3	0	0	0	4	3	14		5	6	17	1	15	25	
South Canter	Potato	S						1	9	8	0	3	5	2	8	3	1		8	8	8	1	2	13	
South Canter	Potato	E					1				0	0	1	0	0	0	0			13	5	5	14	39	
South canter	Potato	N				0	0	0	10	4	1	1	0	0	4	0	2		4	13	12	5	1		
South canter	Potato	W				0	0	1			0	13	1	0	8	6	4			9	7	3		20	
South canter	Potato	S								18	4	5	0	4	1	16	10		18	12			0		
South canter	Potato	E					0	1	17	26	11			1	3		6		26		18	3	5		
South Canter	Potato	N				0	0	0	1	9	2	1	0	0	6	5	7		9	8		3	2	1	
South Canter	Potato	W				0	0	0	0	8	1	1	3	3	3	7	7		8	4	2	3	1	5	
South Canter	Potato	S				0	1		1	3	0	3	2	0	6	2	1		3	4	3	2	1	3	
South Canter	Potato	E						0				6	2	0	3	3	3			2	1	1	1	8	
South Canter	Potato	NE				0	0	0	4	6	0	9	0	0	7	0	4		6	2	2	1	1	7	
South Canter	Potato	NW				0	0	1		7		5	0	2	4	1	7		7	7	6	0	7	11	
South Canter	Potato	SE				0			0		1	10	1	0			0			3	4	1	3	7	

Code	Crop	Trap Dire	12/11	19/11	26/11	3/12	10/12	17/12	24/12	31/12	7/01	14/01	21/01	28/01	4/02	11/02	18/02	25/02	4/03	11/03	18/03	25/03	1/04	8/4	15/4
South canter	Potato	SW					0	2	1	8		4	2	0	6	1	3		8	3	12	1	7	18	
South Canter	Potato	N				0	0	0	5	0	2	0	0	0	0	1	1		0	1	8	0	0		
South Canter	Potato	W				0	0	0	2	4	0	2	0	0	4	2	2		4	9	11	4	8		
South Canter	Potato	S				0	1	0		8	2	11		2	6	6	4		8	24	27	3	4		
South Canter	Potato	E				0	0			15	2	20	6	4	8	10			15	4	10	2	0		
South Canter	Potato	N					0	2	0	0	0	1	1	2	5	4	17		0		2	3	S		
South Canter	Potato	W				0	0	2	1	9	1	3	1	0	4	9	15		9	22	0	0	S		
South Canter	Potato	S				1	0	2	1	1	1	3	0	0	0	5	9		1	32			S		
South Canter	Potato	E				0	0	1	5	15	1	4	0	0					15				S		
South Canter	Potato	N				0	0	0	0	0		1	0	1		1	1		0	2	10	4	8	3	
South Canter	Potato	W				0				1			3		1				1					8	
South Canter	Potato	S				0	1				2	1		0	6	9	13			9	1	1	1	4	
South Canter	Potato	E					0	0	0	0	0	4	1	0	2	5	4		0	10	1	2	7	3	
South Canter	Potato	A				0	0	0	0	0	1	0	0	5	0	0	1		0	0	0	1	S		
South Canter	Potato	B				0	0	0	2	0	4	0	1	1	1	1	0	0	0	0	1	1	S		
South Canter	Potato	C				0	0	0	0	0	1	3	0	1	0	0	1	0	0				S		
South Canter	Potato	D				0	0	0	0	0	0	0	0	0	2	0	0	0	0				S		
Hawkes Bay	Tomato	S			2	0	2	0	6	4	68	101	43	21	195	315	717	24	1	0	H				
Hawkes Bay	Tomato	E			0	0	0	2	4	8		25	31	22	81	255	180	72	7		H				
Hawkes Bay	Tomato	N			0	0	1	0	5	13		40		11	46	153		4	0	4	H				
Hawkes Bay	Tomato	W			1	1	3	1	19	12	25	20		37			132	13	1	2	H				
Hawkes Bay	Tomato	Middle			1	0	0	4	3	8	19	41	27		49	99	121	11	1	0	H				
Hawkes Bay	Tomato	W			0	0	3	0	1	27	35	11	63	5	19	43	121	15	H						
Hawkes Bay	Tomato	E			0	1	0	1	9	3	20	3	14	4		11	15	4	H						
Hawkes Bay	Tomato	SW			0	0	0	0		9	10	6	20	7	11	10	32	22	H						
Hawkes Bay	Tomato	N			0	0	2	1	1	4	10	2	26		10	13	35	21	H						
Hawkes Bay	Tomato	E			0	0	1	0	1	5	5		7	6	3	4	23	14	H						
Hawkes Bay	Potato	N						17	7	0	8	15	10	8	19	25	12	25	20	2	7	1	1	1	2
Hawkes Bay	Potato	W						15	4	2	9	1	14	15	30	38	9	14	8	4	3	2	0	0	0

Code	Crop	Trap Dire	12/11	19/11	26/11	3/12	10/12	17/12	24/12	31/12	7/01	14/01	21/01	28/01	4/02	11/02	18/02	25/02	4/03	11/03	18/03	25/03	1/04	8/4	15/4	
Hawkes Bay	Potato	S						21	4	1	9	2	21	78	213	92	24	37	56	19	8	31	4	1	17	
Hawkes Bay	Potato	E						16	1	2	7	10	15	14	14	42	7	5	12	3	2	3	4	0	1	
Hawkes Bay	Potato	N						14	10	1	7	14	9	3	41	146	35	31	15	25	5	6	1	0	1	
Hawkes Bay	Potato	W						12	1	3	4	16	9	8	74	136	48	41	35	23	20	7	3	1	2	
Hawkes Bay	Potato	S						8	6	6	4	29	25	12	82	277		40	43	20	19	14	6	2	6	
Hawkes Bay	Potato	E						10	35	6	5	15	3	19	107	273	79	44	50	12	12	10	7	0	0	
Hawkes Bay	Potato	N										76	169	12	86	189	66	65	56	263		6		3	1	
Hawkes Bay	Potato	E										13	162	11	62	141	56	49	38	104		24		1	0	
Hawkes Bay	Potato	S										19	76	6	41	112	68	110	45	105		61		3	0	
Hawkes Bay	Potato	W										46	34	12	36	240	91	53	84	96		29		0	0	
Hawkes Bay	Tomato	S																				2	6		5	2
Hawkes Bay	Tomato	E																				9	4		2	4
Hawkes Bay	Tomato	N																				13	5		6	2
Hawkes Bay	Tomato	W																				23	14		10	1
Hawkes Bay	Tomato	Middle																				2	3		2	0
Hawkes Bay	Tomato	N																				6	8		8	5
Hawkes Bay	Tomato	E																				4	3		3	0
Hawkes Bay	Tomato	S																				5	3		13	1
Hawkes Bay	Tomato	W																				14	9		13	0
Hawkes Bay	Tomato	Middle																				3	2		8	2
Waikato A	Potato	N	0	0	1	0	0	0	0		0		2	0	0	1	0	0	1	0				1		
Waikato A	Potato	W	0	0	0	0	0	1	0		8			0	0	0	1	1	2	1				1		
Waikato A	Potato	S	0	0	0	0	0	1	0		2		1	0	1	1	0	3	1	0				1		
Waikato A	Potato	E	0	0	0	0	0	0	0		1		4	4	1	4	1	7	7	0				3		
Waikato B	Potato	N	0	0	0	1	0	2	0		0		6	5	0	0	6	10	0	7				12		
Waikato B	Potato	W	0		0	0	0	0	0		0		1	2	4	1	3	3	14	4				1		
Waikato B	Potato	S	0	0	0	0	0	2	3		0		0	5	1	3	2	2	0	1				4		
Waikato B	Potato	E	0	0	0	0	0	0	2		1		0	8	0	2	0	10	1	1				1		
Manawatu A	Potato	N	0	0	0	0	0	1	1	1	17		18	44	8	12	26	31	88	37	365	78	24	9	45	

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Manawatu A	Potato	W	0	0	0	0	0	0	2	0	14	18	36	6	5	15	26	62	202	112	389	134	110	35	55
Manawatu A	Potato	S	0	0	1	0	0	0	4	4	22	8	14	9	15	7	21	21	65	69	205	71	87	52	43
Manawatu A	Potato	E	0	0	0	0	0	0	2	5	11	4	11	3	3	1	19	22	59	23	334	69	17	26	80
Manawatu B	Potato	N						0	2	1	5		2	6	5	30									
Manawatu B	Potato	W						0	1	0	0		2		3	3									
Manawatu B	Potato	S						3	14	0	6		41	4	7	56									
Manawatu B	Potato	E						2	4	0			2	18	2	15									
Manawatu C	Potatoes	N															3	11	1	13					
Manawatu C	Potatoes	W																8		8					
Manawatu C	Potatoes	S																3	3	1					
Manawatu C	Potatoes	E																1	5	0					
Northland A	Tamarillos	5 traps			0		1		2		0		1		0		2		2			2		2	
Northland B	Tamarillos	5 traps			4		2		1		0		0		0		0		0			0		0	
Northland C	Tamarillos	5 traps			1		0		0		0		0		0		0		0			0		0	
Northland D	Tamarillos	4 traps			10		5		13		12		2		5		7			2		7			2
Northland E	Tamarillos	3 traps			6		17		43		15		13		17		3			0		3			0
Northland F	Tamarillos	3 traps			6		9		22		5		4		9		0			1		0			1
South Auckla	Potato													0	0	0	0	2	1	52	32	19	2	3	15
South Auckla	Potato													0	1	0	1	0	13	33	22	30	3	2	2
South Auckla	Potato													0	2	0	3	3	5	13	15	13	2	3	0
South Auckla	Potato													0	1	0	2	3	21	41	16	39	8	3	2
South Auckla	Potato	N							0	0	0	2	10		6	8	15	14	28	29		15	3	2	2
South Auckla	Potato	S							0	0	1	2	6	1	5	3	1	5	33	39		23	11	4	6
South Auckla	Potato	E							0	1	2	7	8	3	4	16	31	11	18	65		31	11	6	0
South Auckla	Potato	W							0	0	0	1	8	4	2	2	8	11	30	39		14	11	2	1
South Auckla	Potato	N					9	7	8	12	21	37	71	63	13	30	21	64	63	233	103	S			
South Auckla	Potato	W					2	3	4	17	18	98	114	43	34	45	22	61	71	191	170	S			
South Auckla	Potato	S					4	8	9	4	40	234	191	72	21	22	11	45	87	181	128	S			
South Auckla	Potato	E					4	9	12	28	15	60	100	1	79	61	10	120	478	541	237	S			

Code	Crop	Trap Dire	12/11	19/11	26/11	3/12	10/12	17/12	24/12	31/12	7/01	14/01	21/01	28/01	4/02	11/02	18/02	25/02	4/03	11/03	18/03	25/03	1/04	8/4	15/4
South Auckla	Potato	SE								0	3		15	24	3	2	4		29	4	6		7	S	
South Auckla	Potato	NE								4	1		9	38	1	1	7		35	16	14		34	S	
South Auckla	Potato	SW								4	11		35	6	8	4	30		37	12	21		10	S	
South Auckla	Potato	NW								0	0		7	5	1	0	2		1	0	1		20	S	
South Auckla	Potato												7	4	10	3	4		59	7	23				
South Auckla	Potato												35	12	25	18	15		68	35	17				
South Auckla	Potato												47	17	25	20	35		70	47	37				
South Auckla	Potato												9	3	10	14	17		115	9	43				
South Auckla	Greenhous	NE													0	5	1		2	4	2		20	S	
South Auckla	Greenhous	NW													1	3	9		7	12	5		21	S	
South Auckla	Greenhous	SW													14	9	57		46	17	2		63	S	
South Auckla	Greenhous	SE													8	7	14		33	3	5		43	S	

(iii) "Other psyllids" national monitoring data

S= S; H = harvested

Code	Trap Directi	12/	19/11	26/11	3/12	10/12	17/12	24/12	31/12	7/01	14/01	21/01	28/01	4/02	11/02	18/02	25/02	4/03	11/03	18/03	25/3	1/4	8/4	15/4	
Mid Canterbu	N		73	1	0	1	0	1	0	1	0	0	0	0	1	0		0	0	0	1	0	0	0	1
Mid Canterbu	W		17	0	0	0	0	0	0	1	0	0	0	0	0	0		1	0	0	0	0	0	0	0
Mid Canterbu	S		20	0	0	0	0	1		0	0	0	1	0	1	0		0	0	0	0	0	0	0	0
Mid Canterbu	E		20	2	2	1	2	0	1	5	0	1	0	0	2	0		0	0	0	1	1	0	0	2
Mid Canterbu	N	36	66	125	515	167	45	43	15	3	2	2	1	0	5	1		6	S	10	4	8	1	7	
Mid Canterbu	W	19	30	5	11	8	15	13	14	7	4	1	0	2	4	2		20	S	3	19	13	4	11	
Mid Canterbu	S	16	15	5	5	7	7	16	4	5	2	4	0	2	3	4		12	S	2	2	14	2	17	
Mid Canterbu	E	23	24	3	5	12	5	15	15	6	3	4	0	2	4	5		6	S	4	7	18	5	19	
Mid Canterbu	N				0	0	1	6	6	2	0	5	0	0	2	0		1	0	2	0	2	1	0	
Mid Canterbu	W				0	0	4	9	11	4	0	0	0	0	0	0		0	0	0	1	0	0	0	
Mid Canterbu	S				0	0	2	2	0	0	1	0	0	0	0	0		0	0	0	0	0	0	0	

Code	Trap Direction	12/	19/11	26/11	3/12	10/12	17/12	24/12	31/12	7/01	14/01	21/01	28/01	4/02	11/02	18/02	25/02	4/03	11/03	18/03	25/3	1/4	8/4	15/4
Mid Canterbury	E				0	0	1	0	1	0	0	3	0	0	1	0		0	0	0	1	0	1	0
Mid Canterbury	N				2	16	14	3	11	12	1	4	2	0	6	0		3	5	0	1	2	1	0
Mid Canterbury	W				2	10	13	19	11	12	2	7	1	2	0	1		4	10	5	6	3	1	1
Mid Canterbury	S				1	23	11	11	12	5	3	4	1	1	2	1		3	4	2	2	7	0	1
Mid Canterbury	E				3	24	11	12	7	4	1	6	1	2		0		1	5	2	3	5	0	1
Hawkes Bay A	S			9	23	1	9	11	11	1	21	17	2	5	9	2	2	0	4	H				
Hawkes Bay A	E			4	10	5	17	9	9		8	5	1	0	2	0	6	1		H				
Hawkes Bay A	N			1	5	6	11	9	15		5		1	3	2		0	0	4	H				
Hawkes Bay A	W			5	19	4	21	15	35	4	6		9			0	0	0	10	H				
Hawkes Bay A	Middle			4	7	4	12	6	14	1	15	4		0	0	3	0	0	2					
Hawkes Bay B	W			9	4	10	26	37	27	10	7	7	13	9	7	0	4	H						
Hawkes Bay B	E			6	2	11	18	27	11	6	3	10	7		2	0	2	H						
Hawkes Bay B	SW			7	1	17	18		1	13	4	8	9	19	14	3	10	H						
Hawkes Bay B	N			13	3	36	59	31	13	24	2	7		33	16	1	3	H						
Hawkes Bay B	E			10	5	5	49	10	16	17		13	13	20	24	3	5	H						
Hawkes Bay C	S						2	3	3	8	2	27	5	4	6	3	4	3	1	1	2	0	1	1
Hawkes Bay C	W						12	22	6	12	7	9	2	8	12	1	3	2	3	0	2	1	0	0
Hawkes Bay C	N						4	7	0	4	6	5	0	1	2	6	4	3	1	1	0	0	0	0
Hawkes Bay C	E						3	2	4	4	6	10	8	5	5	3	2	6	1	0	0	0	0	2
Hawkes Bay D	W						9	14	9	8	5	7	3	6	11	1	0	0	2	3	0	1	0	0
Hawkes Bay D	E						7	10	3	1	0	4	3	9	1	0	1	2	6	6	2	1	0	0
Hawkes Bay D	S						3	21	2	4	0	4	3	4	1		1	1	1	4	3	1	0	0
Hawkes Bay D	N						5	14	7	3	1	6	4	6	2	0	0	0	2	0	3	0	0	0
Hawkes Bay E	N										2	0	0	3	0	1	1	1	2		1		0	2
Hawkes Bay E	E										2	2	1	4	2	0	0	1	2		2		0	0
Hawkes Bay E	S										0	14	1	6	0	2	4	2	11		2		0	2
Hawkes Bay E	W										3	4	0	4	0	0	0	1	1		6		0	0
Hawkes Bay F	S																			3	4		1	0

Code	Trap Direction	12/	19/11	26/11	3/12	10/12	17/12	24/12	31/12	7/01	14/01	21/01	28/01	4/02	11/02	18/02	25/02	4/03	11/03	18/03	25/3	1/4	8/4	15/4
Hawkes Bay F	E																			0	1		0	0
Hawkes Bay F	N																			24	18		21	1
Hawkes Bay F	W																			5	6		2	1
Hawkes Bay F	Middle																			8	0		2	1
Hawkes Bay G	N																			4	5		4	0
Hawkes Bay G	E																			1	5		6	0
Hawkes Bay G	S																			18	14		9	1
Hawkes Bay G	W																			6	6		1	1
Hawkes Bay G	Middle																			0	5		1	1
Waikato A	N	5	1	2	10	1	4	0		2		1	0	1	0	0	0	0	2		0	0		
Waikato A	E	5	3	10	1	5	2	4		0			0	0	0	1	0	1	0		0	0		
Waikato A	S	0	1	2	61	34	27	22		2		4	3	2	0	0	1	1	2		0	0		
Waikato A	W	1	2	4	17	76	100	217		21		10	21	1	2	2	2	0	1		0	1		
Waikato B	N	6	1	1	0	3	6	2		1		0	2	2	1	0	1	2	0		1	0		
Waikato B	E	5		2	2	1	1	3		0		1	1	1	0	0	0	1	0		0	0		
Waikato B	S	0	1	0	2	0	2	2		0		2	0	0	0	0	0	0	1		1	0		
Waikato B	W	4	0	0	0	2	0	1		1		2	0	0	0	0	0	0	0		0	1		
Manawatu A	N	0	1	0	1	0	0	3	2	0		1	0	0	0	0	1	1	0	1	0	0	1	0
Manawatu A	W	0	0	0	0	2	1	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	1	0
Manawatu A	S	0	1	1	0	0	0	2	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
Manawatu A	E	0	0	0	0	1	0	2	0	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0
Manawatu B	N							16	48	30	10		1	47	46	133	H							
Manawatu B	W							98	280	119	14		81		368	15	H							
Manawatu B	S							27	41	0	21		48	3	53	86	H							
Manawatu B	E							6	23	3			8	17	19	117	H							
Manawatu C	N																0	0	0	8				
Manawatu C	W																	0		1				
Manawatu C	S																	0	1	0				

Code	Trap Direction	12/11	19/11	26/11	3/12	10/12	17/12	24/12	31/12	7/01	14/01	21/01	28/01	4/02	11/02	18/02	25/02	4/03	11/03	18/03	25/3	1/4	8/4	15/4
Manawatu C	E																0	1	23					
Northland A	5 traps			0		1		1		0		0		0		0		0		0		1		
Northland B	5 traps			13		12		1		0		0		0		1		2		0		0		
Northland C	5 traps			1		1		0		0		0		0		0		1		0		0		
Northland D	4 traps			4		2		0		0		0		2		0		0		1			0	
Northland E	3 traps			0		1		1		0		0		1		0		0		0			0	
Northland F	3 traps			4		0		0		0		0		0		0		0		0			0	
South Aucklan	N												0	0	0	2	1	0	1	1	1	0	1	0
South Aucklan	S												0	0	1	0	0	2	0	2	1	0	0	2
South Aucklan	E												1	1	0	0	0	0	4	1	1	0	0	0
South Aucklan	W												0	0	0	0	0	0	1	3	1	0	0	0
South Aucklan	N							75	14	1	0	3		0	0	0	1	2	1		0	1	0	0
South Aucklan	S							36	9	7	2	1	3	2	0	0	0	0	1		0	0	0	0
South Aucklan	E							15	4	3	1	1	1	0	0	0	0	0	0		0	0	0	0
South Aucklan	W							67	16	2	0	0	3	2	0	0	1	1	2		1	0	0	0
South Aucklan	N					6	8	0	2	0	0	0	2	0	0	0	0	1	0	0	S			
South Aucklan	W					12	3	3	2	0	2	1	1	0	1	0	0	3	1	1	S			
South Aucklan	S					9	27	1	3	4	2	3	4	15	2	11	4	147	30	6	S			
South Aucklan	E					7	3	3	0	0	0	0	0	2	2	1	0	1	4	0	S			
South Aucklan	SE								17	10		27	2	0	0	2		2	1	4		2	S	
South Aucklan	NE								8	2		3	1	0	0	0		2	0	5		0	S	
South Aucklan	SW								9	5		14	0	2	0	6		2	3	1		2	S	
South Aucklan	NW								17	10		2	3	1	0	3		3	1	0		0	S	
South Aucklan	NE											3	0	1	9	2		15	3	7	S			
South Aucklan	N											11	4	5	14	1		13	11	8	S			
South Aucklan	SE											4	4	0	4	5		9	4	4	S			
South Aucklan	W											3	4	3	12	1		19	3	2	S			
South Aucklan	NE													2	0	0		0	0	0		0	S	

Code	Trap Directi	12/	19/11	26/11	3/12	10/12	17/12	24/12	31/12	7/01	14/01	21/01	28/01	4/02	11/02	18/02	25/02	4/03	11/03	18/03	25/3	1/4	8/4	15/4
South Aucklan	NW													11	1	1		3	4	1		1	S	
South Aucklan	SW													4	0	1		1	4	0		1	S	
South Aucklan	SE													1	1	0		0	4	2		2	S	