

Appendix 9.7 2013 Smooth Newt Survey Data

2013 Smooth Newt Surveys

AQUATIC SURVEYS

Survey	Weather conditions	Temp.	Date	Pond	Male			Female			Other amphibians/comments
					NT	TO	ES	NT	TO	ES	
1	Overcast, Drizzle, No wind	6	24.04.13	1							tadpole
1	Overcast, Drizzle, No wind	6	24.04.13	2		2			2		tadpole and frog spawn
1	Overcast, Drizzle, No wind	6	24.04.13	3							frog spawn
1	Overcast, Drizzle, No wind	6	24.04.13	4		2					frog spawn
1	Overcast, Drizzle, No wind	6	24.04.13	5							
1	Overcast, Drizzle, No wind	6	24.04.13	6		2			2		frog spawn
1	Overcast, Drizzle, No wind	6	24.04.13	7		1					frog spawn
1	Overcast, Drizzle, No wind	6	24.04.13	8							
1	Overcast, Drizzle, No wind	6	24.04.13	9							
1	Overcast, Drizzle, No wind	6	24.04.13	10							frog spawn
1	Overcast, Drizzle, No wind	6	24.04.13	11							frog Spawn
1	Overcast, Drizzle, No wind	6	24.04.13	12							
1	Overcast, Drizzle, No wind	6	24.04.13	13							frog spawn and 2 frogs
2	40% Dry	5	15.05.13	1		1			1		
2	40% Dry	5	15.05.13	2							
2	40% Dry	5	15.05.13	3							
2	40% Dry	5	15.05.13	4							
2	40% Dry	5	15.05.13	5							
2	40% Dry	5	15.05.13	6					3		
2	40% Dry	5	15.05.13	7					6		tadpoles
2	40% Dry	5	15.05.13	8							
2	40% Dry	5	15.05.13	9		2			8		
2	40% Dry	5	15.05.13	10					3		juvenile frog
2	40% Dry	5	15.05.13	11							
2	40% Dry	5	15.05.13	12							
2	40% Dry	5	15.05.13	13							

3	90% Cloud, Dry, Mild Wind	5	23.05.13	1							
3	90% Cloud, Dry, Mild Wind	5	23.05.13	2							
3	90% Cloud, Dry, Mild Wind	5	23.05.13	3							
3	90% Cloud, Dry, Mild Wind	5	23.05.13	4							
3	90% Cloud, Dry, Mild Wind	5	23.05.13	5							
3	90% Cloud, Dry, Mild Wind	5	23.05.13	6					2		tadpoles
3	90% Cloud, Dry, Mild Wind	5	23.05.13	7					2		tadpoles
3	90% Cloud, Dry, Mild Wind	5	23.05.13	8					1		
3	90% Cloud, Dry, Mild Wind	5	23.05.13	9					5		
3	90% Cloud, Dry, Mild Wind	5	23.05.13	10					4		
3	90% Cloud, Dry, Mild Wind	5	23.05.13	11							
3	90% Cloud, Dry, Mild Wind	5	23.05.13	12							
3	90% Cloud, Dry, Mild Wind	5	23.05.13	13							
4	Mild, Calm, 20% cover	14	29.05.13	1		6			1		
4	Mild, Calm, 20% cover	14	29.05.13	2		33			16		
4	Mild, Calm, 20% cover	14	29.05.13	3							
4	Mild, Calm, 20% cover	14	29.05.13	4		7			6		2 Smooth Newt efts torched
4	Mild, Calm, 20% cover	14	29.05.13	5							
4	Mild, Calm, 20% cover	14	29.05.13	6		2			2		
4	Mild, Calm, 20% cover	14	29.05.13	7		13			8		
4	Mild, Calm, 20% cover	14	29.05.13	8		3			1		frog
4	Mild, Calm, 20% cover	14	29.05.13	9		3			3		tadpole
4	Mild, Calm, 20% cover	14	29.05.13	10		1			3		tadpole, frog
4	Mild, Calm, 20% cover	14	29.05.13	11							
4	Mild, Calm, 20% cover	14	29.05.13	12							
4	Mild, Calm, 20% cover	14	29.05.13	13							
5	Clear Sky, gentle breeze	14	06.06.13	1		3			2		frog
5	Clear Sky, gentle breeze	14	06.06.13	2							
5	Clear Sky, gentle breeze	14	06.06.13	3							
5	Clear Sky, gentle breeze	14	06.06.13	4		5			4		tadpoles
5	Clear Sky, gentle breeze	14	06.06.13	5							
5	Clear Sky, gentle breeze	14	06.06.13	6		4			4		tadpoles
5	Clear Sky, gentle breeze	14	06.06.13	7		6			8		frog
5	Clear Sky, gentle breeze	14	06.06.13	8		8			6		

5	Clear Sky, gentle breeze	14	06.06.13	9		2			1		tadpoles
5	Clear Sky, gentle breeze	14	06.06.13	10		13			12		
5	Clear Sky, gentle breeze	14	06.06.13	11							
5	Clear Sky, gentle breeze	14	06.06.13	12		1					
5	Clear Sky, gentle breeze	14	06.06.13	13							
6	Rain 100%	13	11.6.13	1							
6	Rain 100%	13	11.6.13	2		1			6		frog
6	Rain 100%	13	11.6.13	3							
6	Rain 100%	13	11.6.13	4							
6	Rain 100%	13	11.6.13	5							150+ tadpoles
6	Rain 100%	13	11.6.13	6					3		tadpoles
6	Rain 100%	13	11.6.13	7							
6	Rain 100%	13	11.6.13	8					1		frog
6	Rain 100%	13	11.6.13	9		1			5		
6	Rain 100%	13	11.6.13	10					3		
6	Rain 100%	13	11.6.13	11							
6	Rain 100%	13	11.6.13	12							
6	Rain 100%	13	11.6.13	13							

NT	Netting. Note this method was only used where it was not considered to result in disturbance to the waterbody
TO	Torching. 1,000,000 candle light torch used
ES	Egg searching

TERRESTRIAL SURVEYS

Pond	Comments
7	3 Smooth Newt efts under refugia (24.4.13)
9	3 adult Smooth Newt under refugia (24.4.13)
10	3 juvenile Smooth Newt under refugia (29.5.13)