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ศูนย์วิทยาศาสตร์
จุฬาลงกรณ์มหาวิทยาลัย

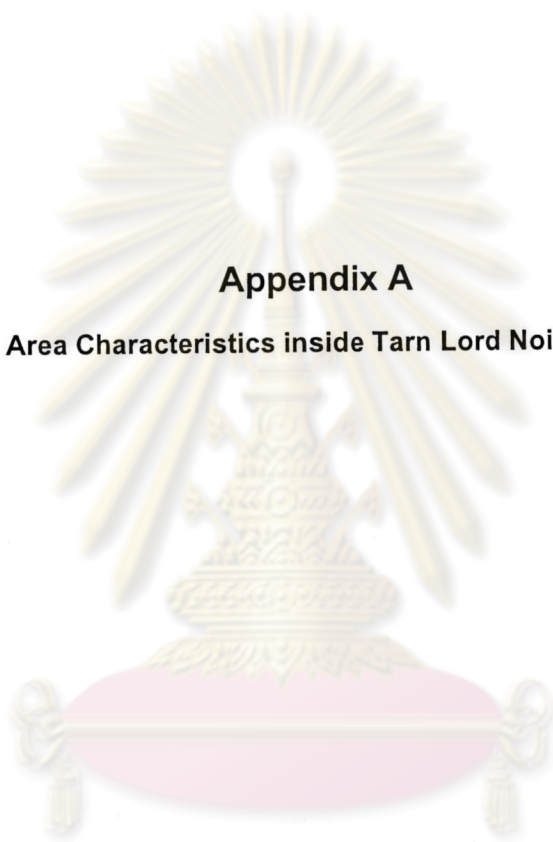


Appendices

ศูนย์วิทยทรัพยากร
จุฬาลงกรณ์มหาวิทยาลัย

Appendix A

Area Characteristics inside Tarn Lord Noi Cave



ศูนย์วิทยทรัพยากร
จุฬาลงกรณ์มหาวิทยาลัย

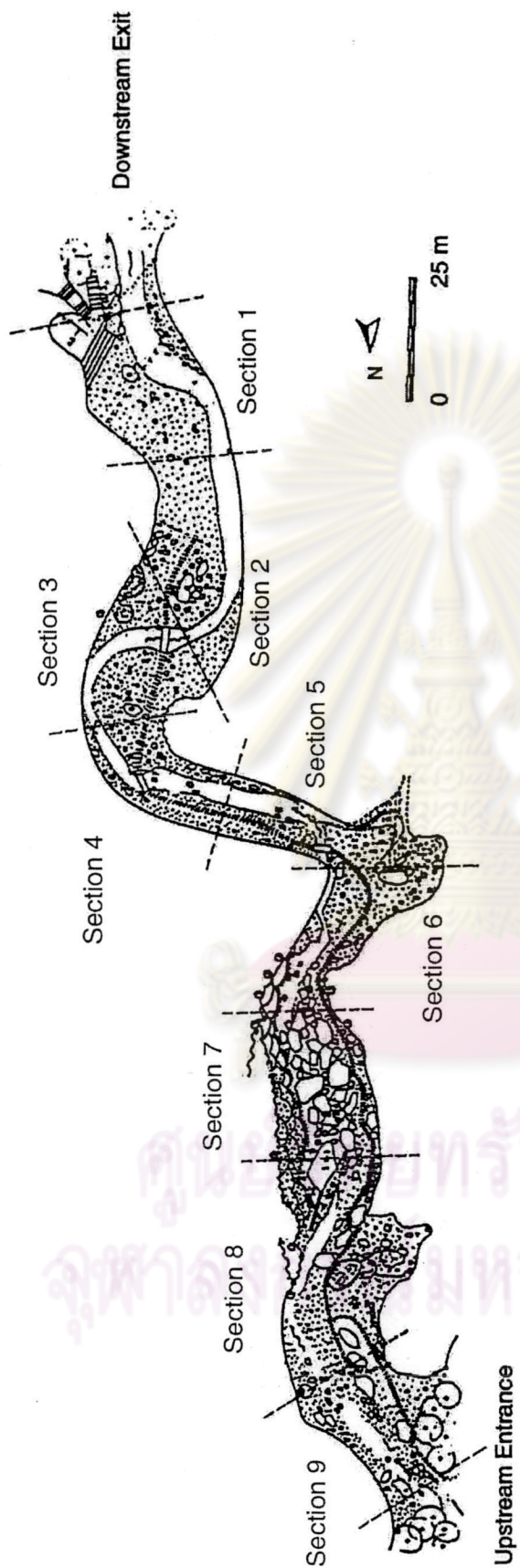


Figure A-1 The nine sections inside Tarn Lord Noi Cave (Modified from C-Tech International Co, Ltd., 2002).

Table A-1 The area characteristic inside Tarn Lord Noi Cave, Chaloeam Rattana Kosin National Park, Kanchanaburi Province during July 2001 to June 2002.

Section	Distance from downstream exit (m)	Stream appearance	Dominant Sediment
1	0-30	+	Rock and gravel
2	30-60	+	Rock and gravel
3	60-90	+	Rock and gravel
4	90-120	+	Sand and gravel
5	120-150	+	Sand
6	150-180	+	Rock
7	180-210	--	Rockfall
8	210-240	+	Rockfall
9	240-270	+	Rockfall

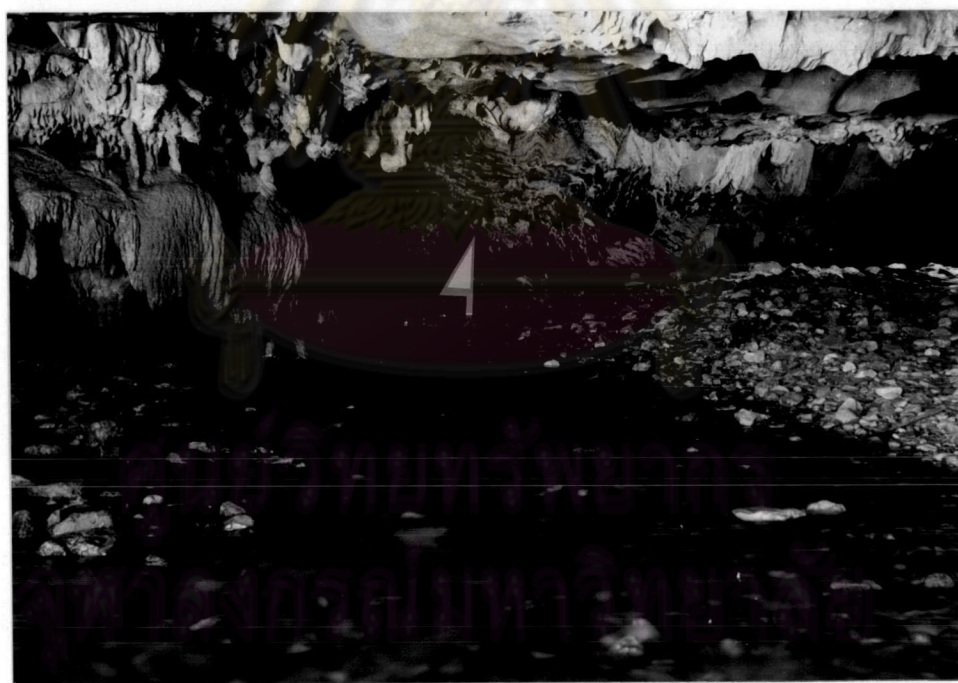


Figure A-2 Section 1 (0-30 m from the down stream exit).

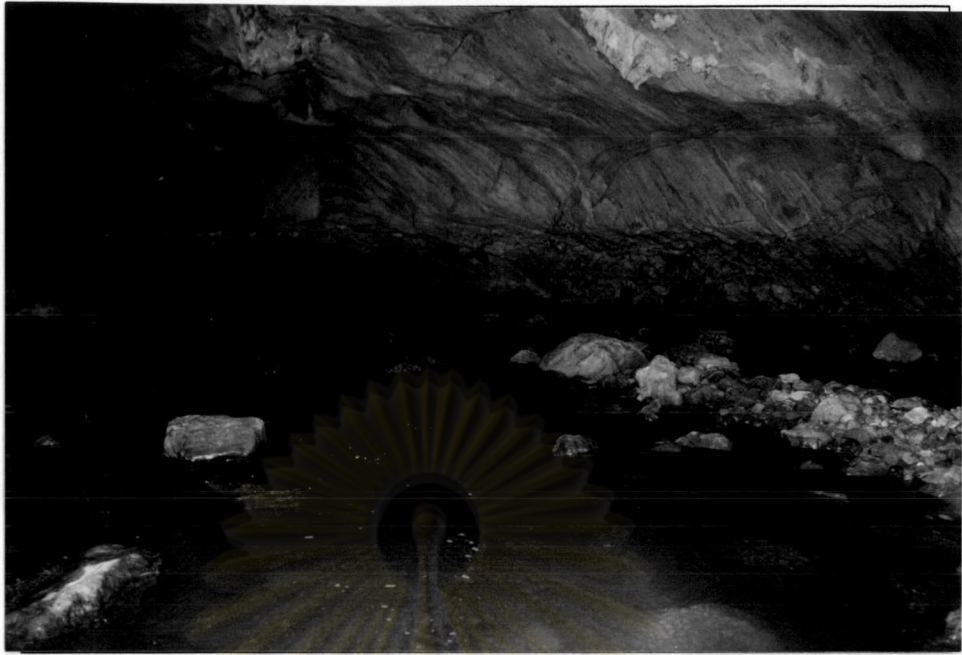


Figure A-3 Section 2 (30-60 m from the down stream exit).

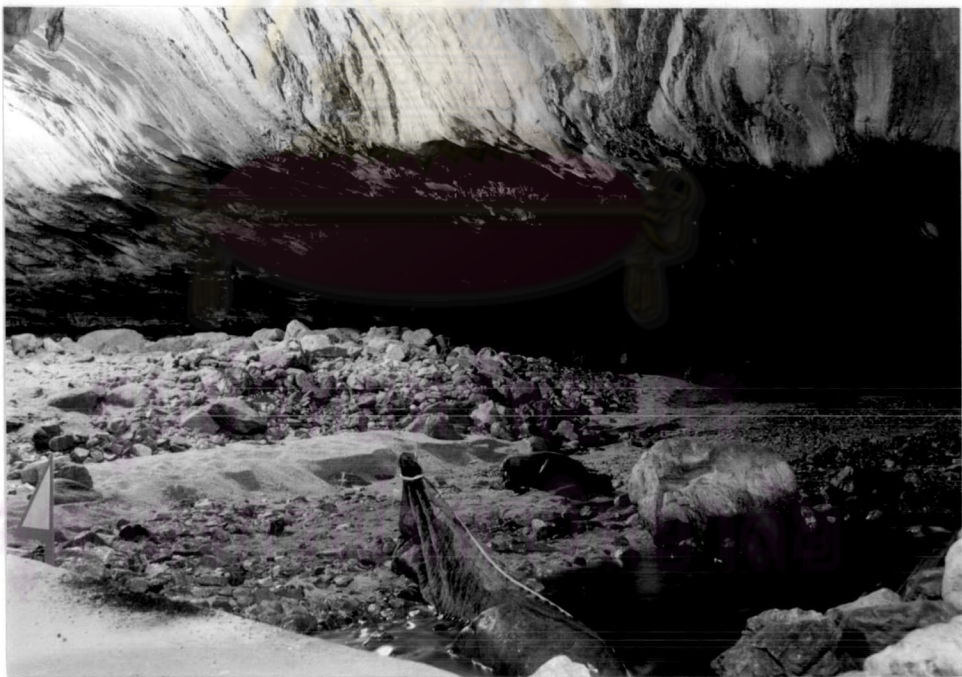


Figure A-4 Section 3 (60-90 m from the down stream exit).



Figure A-5 Section 4 (90-120 m from the down stream exit).



Figure A-6 Section 6 (150-180 m from the down stream exit).



Figure A-7 Section 7 (180-210 m from the down stream exit).



Figure A-8 Section 8 (210-240 m from the down stream exit).

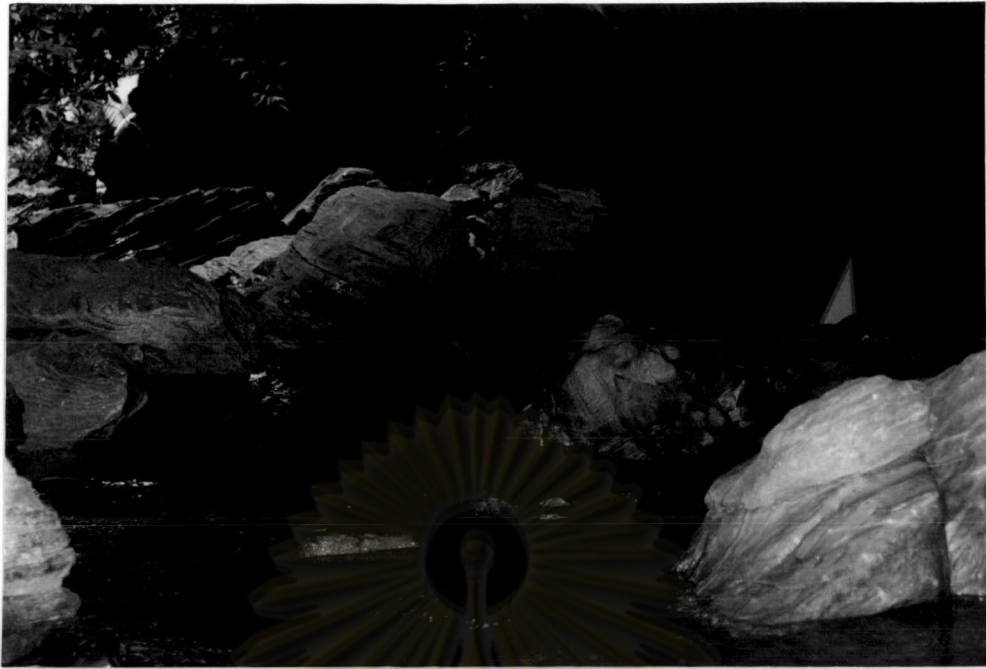
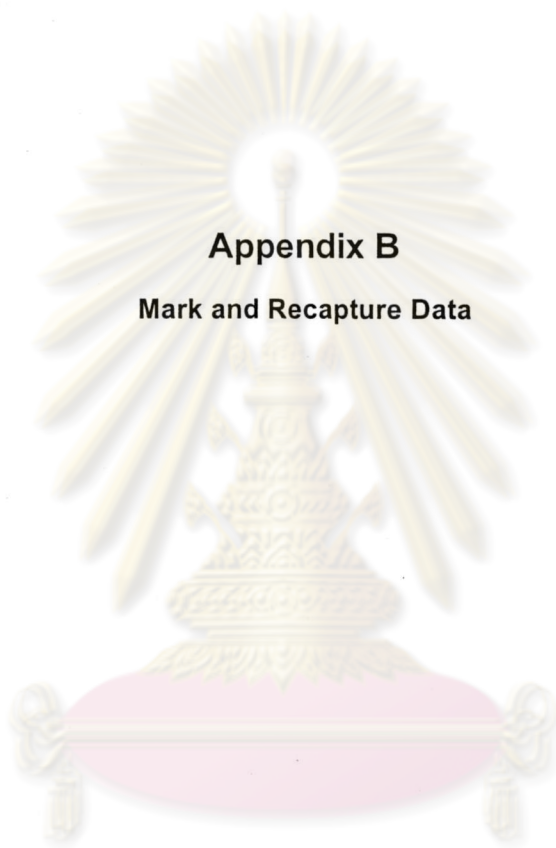


Figure A-9 Section 9 (240-270 m from the down stream exit).

ศูนย์วิทยทรัพยากร
จุฬาลงกรณ์มหาวิทยาลัย

Appendix B

Mark and Recapture Data



ศูนย์วิจัยทรัพยากร
จุฬาลงกรณ์มหาวิทยาลัย

Table B-1 Mark-recapture data for a series of 11 samples of a total population of *Bufo asper* inhabiting Tarn Lord Noi Cave.

Time of last capture	Time of capture											
	Jul-01	Aug-01	Sep-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	
Jul-01		59	1	0	0	0	1	0	0	0	0	
Aug-01			49	4	8	0	1	0	0	1	0	
Sep-01				18	12	2	1	1	2	0	0	
Nov-01					15	2	2	2	1	0	0	
Dec-01						23	24	3	1	2	0	
Jan-02							19	5	1	0	1	
Feb-02								42	4	1	0	
Mar-02									34	7	3	
Apr-02										22	6	
May-02											18	
Total marked	0	59	50	22	35	27	48	53	43	33	28	
Total unmarked	76	19	9	6	26	2	6	3	3	11	6	
Total caught	76	78	59	28	61	29	54	56	46	44	34	
Total released	76	78	58	28	61	29	54	56	46	44	33	

Remark Fifteen surveys were carried out each month except in April 2002, 13 surveys were done.

Table B-2 Mark-recapture data for a series of 11 samples of a male population of *Bufo asper* inhabiting Tam Lord Noi Cave.

Time of last capture	Time of capture											
	Jul-01	Aug-01	Sep-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	
Jul-01		33	0	0	0	0	0	0	0	0	0	0
Aug-01			24	2	5	0	1	0	0	0	0	0
Sep-01				13	7	2	0	1	0	0	0	0
Nov-01					12	1	0	0	1	0	0	0
Dec-01						21	17	3	0	1	0	0
Jan-02							17	5	0	0	0	0
Feb-02								29	3	1	0	0
Mar-02									24	4	2	2
Apr-02										15	2	2
May-02											13	13
Total marked	0	33	24	15	24	24	35	38	28	21	17	17
Total unmarked	38	4	1	3	21	0	2	1	0	0	0	0
Total caught	38	37	25	18	45	24	37	39	28	21	17	17
Total released	38	37	25	18	45	24	37	39	28	21	17	17

Remark Fifteen surveys were carried out each month except in April 2002, 13 surveys were done.

Table B-3 Mark-recapture data for a series of 11 samples of a female population of *Bufo asper* inhabiting Tarn Lord Noi Cave.

Time of last capture	Time of capture											
	Jul-01	Aug-01	Sep-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	
Jul-01		11	0	0	0	0	0	0	0	0	0	0
Aug-01			12	1	1	0	0	0	0	1	0	0
Sep-01				3	3	0	0	0	1	0	0	0
Nov-01					2	1	2	1	0	0	0	0
Dec-01						0	3	0	1	1	0	0
Jan-02							1	0	0	0	0	0
Feb-02								8	0	0	0	0
Mar-02									6	0	1	1
Apr-02										5	1	4
May-02												
Total marked	0	11	12	4	6	1	6	9	8	7	6	6
Total unmarked	14	8	5	2	1	0	2	1	2	11	4	4
Total caught	14	19	17	6	7	1	8	10	10	18	10	10
Total released	14	19	16	6	7	1	8	10	10	18	9	9

Remark Fifteen surveys were carried out each month except in April 2002, 13 surveys were done.

Table B-4 Mark-recapture data for a series of 11 samples of a young population of *Bufo asper* inhabiting Tam Lord Noi Cave.

Time of last capture	Time of capture											
	Jul-01	Aug-01	Sep-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	
Jul-01		15	1	0	0	0	1	0	0	0	0	
Aug-01			13	1	1	0	0	0	0	0	0	
Sep-01				1	1	0	1	0	1	0	0	
Nov-01					1	0	0	1	0	0	0	
Dec-01						2	4	0	0	0	0	
Jan-02							1	0	1	0	1	
Feb-02								4	1	0	0	
Mar-02									4	3	0	
Apr-02										2	3	
May-02											1	
Total marked	0	15	14	2	3	2	7	5	7	5	5	
Total unmarked	24	7	3	2	6	2	2	2	1	0	2	
Total caught	24	22	17	4	9	4	9	7	8	5	7	
Total released	24	22	17	4	9	4	9	7	8	5	7	

Remark Fifteen surveys were carried out each month except in April 2002, 13 surveys were done.

Biography

Miss Tassanee Eamkamon was born on the 18th of September 1976 in Chaiyaphume Province. She graduated her bachelor's degree of Science in Biology in 1998 from the Department of Biology, Faculty of Science, Chulalongkorn University. She continued her graduated study for a master's degree of science in zoology at the same University in 1999.



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