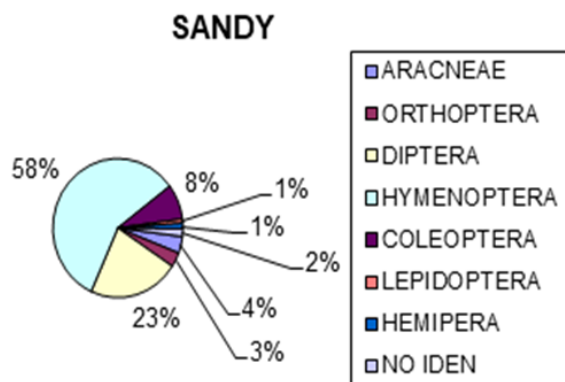
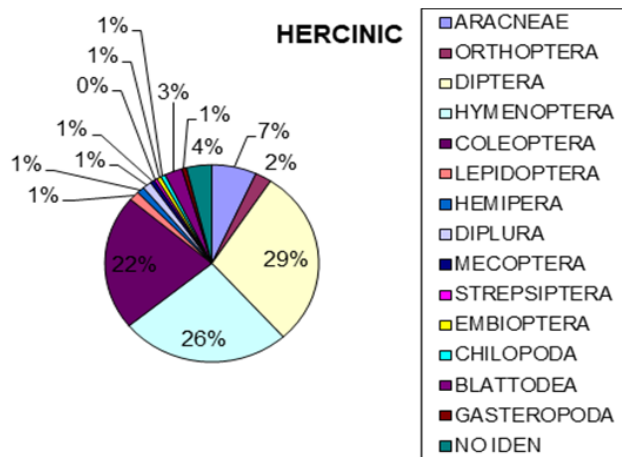


ANEXO I

Appendix A- Items of available food captured with pitfall traps in each of the six sampling events, in the two studied environments (hercinic and sandy). Total abundance of the sampling (n) and relative abundance (%). Literature : 1 = Valverde (1967) and Díaz-Paniagua *et al.*, (2005), 2 = Bea *et al.*, 1994). The literature refers to prey items consumed (diet) by *Pelobates cultripes*. The * = Terrestrial Coleoptera larvae. ** = Acuatic Coleoptera larvae. # Samples used to check for differences in the food availability recorded in our study in the sandy environment with pitfall traps (S#), and the existing data in the literature on the diet of *Pelobates cultripes* inhabiting that environment (1#).



SAMPLING EVENT	7/11/2002		11/12/2002		18/2/2003		22/4/2003		30/9/2003		25/2/2004		ABUNDANCE n (%)		Literature (%)		
	H	S	H	S	H	S	H	S	H	S	H	S	H	S#	1#	2	
ITEMS																	
ARACNEAE	0	5	0	4	1	5	1	4	26	11	2	2	30 (6.8)	31(3.9)	(3.3)		
ORTHOPTERA	2	1	0	2	0	0	4	13	5	11	0	0	11 (2.5)	27 (3.4)	(6.5)		
DIPTERA	10	7	30	53	45	59	42	14	0	12	2	33	129 (29.1)	178 (22.5)	(4.5)		
HYMENOPTERA	7	320	0	1	2	10	16	101	85	13	4	14	114 (25.7)	459 (58)	(4.5)	(7)	
COLEOPTERA	37	8	12	4	2	0	10	43	35	10	2	0	98 (22.1)	65 (8.2)	(23.9)	(35.2)	
COLEOPTERA *															(21.7)		
COLEOPTERA **															(10.9)		
LEPIDOPTERA	1	0	0	4	1	0	0	2	5	2	0	0	7 (1.6)	8 (1.0)		(8.4)	
HEMIPTERA	0	1	0	0	0	1	1	4	4	1	0	3	5 (1.1)	10 (1.3)	(20.6)		
DIPLURA	0	---	0	---	0	---	0	---	0	---	6	---	6 (1.4)	---	---	---	
MECOPTERA	0	---	0	---	0	---	3	---	0	---	0	---	3 (0.7)	---	---	---	
STREPSIPTERA	0	---	0	---	0	---	2	---	0	---	0	---	2 (0.5)	---	---	---	
EMBIOPTERA	0	---	0	---	3	---	0	---	0	---	0	---	3 (0.7)	---	---	---	
CHILOPODA	2	---	1	---	0	---	0	---	0	---	0	---	3 (0.7)	---	---	---	
BLATTODEA	12	---	0	---	0	---	0	---	0	---	0	---	12 (2.7)	---	---	---	
GASTEROPODA	2	---	0	---	0	---	0	---	1	---	0	---	3 (0.7)	---	(1.1)		
DERMAPTERA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	(8.4)	
ANNELIDA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	(9.9)	
ISOPODA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	(8.4)	
NO IDEN	7	3	3	0	4	3	3	4	0	4	0	0	17 (3.8)	14 (1.8)	---	---	
													Σ	443 (100)	792 (100)		