

Allegati

Tutte le Carte sono state tratte dalla Carta Tecnica Regionale
scala 1:10000 della Regione Lombardia ed elaborate dal Di.Va.P.R.A.

ANGERA

20E



COMUNE ANGERA		DATA PRELIEVO 03/05/2006
STAZIONE	20E	N 45° 47' 44.5"
BL totale	5,67	E 8° 35' 9.67"

taxa	20E a		20E b		20E c		tot.
	individui	EMI	individui	EMI	individui	EMI	EMI
Nematoda	7	/	8	/	12	/	
Lumbriculidae	6	/	3	/			
Acari Oribatida	302	20	394	20	273	20	20
Acari non Oribatida	28		55		6		
Collembola Arthropleona 20	15	20	23	20	10	20	20
C. Arthropleona 10	24		18		14		
C. Arthropleona 8	26		55		7		
C. Arthropleona 6	2		9				
C. Symphypleona 8	5		1				
C. Symphypleona 6			3				
Thysanoptera Thripidae			2	1			1
Heteroptera					2	1	1
H. Cicadellidae			1				
Homoptera Aphididae	2	1	3	1	12		
Coleoptera Carabidae	1						
C. Staphylinidae	2	5	2	15	4	15	15
C. Chrysomelidae			4				
Diptera Mycetophilidae			1				
D. Ceratopogonidae			1				
D. Chironomidae	4	11	1	1	2	11	11
D. Drosophilidae			1				

Hymenoptera Chalcidoidea	1						
H. Formicoidea	6	5	18	5	124	5	5
	Tot.	QBS-ar	Tot.	QBS-ar	Tot.	QBS-ar	QBS-ar
	431	62	603	63	466	72	73
		C.Q.		C.Q.		C.Q.	C.Q.
		III		III		III	III

Menhinick	0,722	0,815	0,510
Margalef	2,472	3,124	1,790
Simpson	9,504	0,447	0,417
Shannon-Wiener	1,258	1,383	1,248

Valori medi della stazione	
Menhinick	0,682
Margalef	2,462
Simpson	0,456
Shannon-Wiener	1,296

S.O. 9,3%
pH 5,9

26D



COMUNE ANGERA		DATA PRELIEVO	03/05/2006
STAZIONE	26D	N 45° 46' 598	
BL totale	6,67	E 8° 34' 244	

taxa	26D a		26D b		26D c		tot.
	individui	EMI	individui	EMI	individui	EMI	EMI
Nematoda	5	/	5	/	3	/	
Lumbriculidae	15	/	5	/	1	/	
Enchytraeidae					1	/	
Acari Oribatida	66	20	32	20	34	20	20
Acari non Oribatida	32		30				
Symphyla	3	20	2	20	1	20	20
Collembola Arthropleona 20			2	20	2	20	20
C. Arthropleona 10	12		8		7		
C. Arthropleona 8	17		8		40		
C. Arthropleona 6	9		6		10		
C. Arthropleona 4	3		1		2		
C. Arthropleona 2	2				1		
C.Symphyleona 8			11		3		
C.Symphyleona 6	23		4		5		
C.Symphyleona 4	3				1		
Homoptera Cicadellidae	1	1					1
Coleoptera Carabidae					1		
C. Staphylinidae	2	10	3	10	1	10	10
C. Elateridae	2				1		
Diptera Limoniidae					3		
D. Sciaridae	1						
D.Psychodidae	2						
D. Chironomidae	1	10	3	11	5	11	11
D. Agromyzidae	1	1					
D. Chloropidae	1						
D. Muscidae	1						
Hymenoptera Formicoidea	40	5	2	5	4	5	5

Tot.	QBS-ar	Tot.	QBS-ar	Tot.	QBS-ar	QBS-ar
242	67	122	86	126	86	87
	C.Q.		C.Q.		C.Q.	C.Q.
	II/III		IV		IV	IV

Menhinick	1,414	1,358	1,781
Margalef	4,008	3,122	4,135
Simpson	0,142	0,155	0,190
Shannon-Wiener	2,311	2,149	2,151

Valori medi della stazione	
Menhinick	1,518
Margalef	3,755
Simpson	0,162
Shannon-Wiener	2,203

S.O 10,8%
pH 6,1

FV3



COMUNE CAPRONNO D'ANGERA		DATA PRELIEVO 11/05/2006
STAZIONE	FV3 (loietto)	N 45°46 811
BL totale	1,33	E 8° 34 851

taxa	FV3	
	individui	EMI
Acari Oribatida	7	20
Acari non Oribatida	19	
Collembola Arthropleona 20	2	20
C. Arthropleona 10	23	
C. Arthropleona 8	49	
C. Arthropleona 6	39	
C. Arthropleona 4	7	
C. Arthropleona 2	1	
Coleoptera Bostricidae	1	10
Diptera Sciaridae	19	11
D. Cecydomyiidae	3	
D. Culicidae	1	
D. Chironomidae	1	
	Tot.	QBS-ar
	172	61
		C.Q.
		III

Menhinick	0,991
Margalef	2,526
Simpson	0,261
Shannon - Wiener	1,695

S.O 3,55%
pH 5,5

FV4



COMUNE ANGERA		DATA PRELIEVO	11/05/2006
STAZIONE	FV4 (vigneto)	N 45°46.879'	
BL totale		E 8°34.851'	

taxa	FV4	
	individui	EMI
Acari Oribatida	92	20
Acari non Oribatida	106	
Symphyla	1	20
Collembola Arthropleona 10	27	10
C. Arthropleona 8	69	
C. Arthropleona 6	72	
C. Arthropleona 4	24	
C. Arthropleona 2	10	
C. Arthropleona 1	4	
Homoptera	2	1
Coleoptera Carabidae	6	10
C. Staphylinidae	2	
C. Elateridae	3	
C. Cantaridi	1	
Diptera Mycetophilidae	1	1
D. Sciaridae	7	
D. Cecydomyiidae	3	
D. Ceratopogonidae	2	10
D. Ephydriidae	1	
Hymenoptera Formicoidea	30	5
	Tot.	QBS-ar
	463	77
		C.Q.
		II/III

Menhinick	0,929
Margalef	3,259
Simpson	0,185
Shannon-Wiener	1,922

S.O 2,5%
pH 5,1

BIANDRONNO

A



COMUNE BIANDRONNO	DATA PRELIEVO 07/06/2006
STAZIONE A	N 45° 03' 964
BL totale 29,74	E 7° 35' 456

taxa	A a		A b		A c		tot.
	individui	EMI	individui	EMI	individui	EMI	EMI
Lumbriculidae					1	/	
Acari Oribatida	33	20	76	20	160	20	20
Acari non Oribatida	18		14		11		
Symphyla	5	20					20
Collembola Arthropleona 20			3	20			20
C. Arthropleona 10			10		31	10	
C. Arthropleona 8			9		24		
C. Arthropleona 6			6		4		
C. Arthropleona 4	2	4	2		1		
C. Symphypleona 8							
C. Symphypleona 6							
C. Symphypleona 4							
Thysanoptera Thripidae	1	1					1
Heteroptera Tingidae			1	1	1	1	1
Homoptera Cicadidae					1		
H. Cicadellidae			1		1		
H. Aphididae	17	1	2		4		
Coleoptera Carabidae	1	10			1	10	
C. Staphylinidae							
C. Elateridae					2		
C. Tenebrionidae			2	10			10
Diptera Mycetophilidae	1						
D. Sciaridae					6		
Diptera Cecydomyiidae	5	11					11
D. Psychodidae					3		
D. Scatopsidae			1	1			

D. Chironomidae	1				15	11	
D. Phoridae					1		
H. Formicoidea	13	5	64	5	137	5	5
	Tot.	QBS-ar	Tot.	QBS-ar	Tot.	QBS-ar	QBS-ar
	97	72	191	57	404	57	88
		C.Q.		C.Q.		C.Q.	C.Q.
		II/III		III		II/III	IV

Menhinick	1,117	0,941	0,896		
Margalef	2,405	2,475	2,999		
Simpson	0,205	0,283	0,284		
Shannon-Wiener	1,781	1,623	1,639		
Valori medi della stazione					
Menhinick	0,984	<table><tr><td>S.O 8,2%</td></tr><tr><td>pH 5,3</td></tr></table>		S.O 8,2%	pH 5,3
S.O 8,2%					
pH 5,3					
Margalef	2,626				
Simpson	0,257				
Shannon-Wiener	1,681				

	A 28-ott	
taxa	individui	EMI
Lumbriculidae	1	/
Acaridae oribatida	71	20
Acaridae non oribatida	74	
Collembola Arthropleona 20	2	20
C. Arthropleona 10	58	
C. Arthropleona 8	398	
C. Arthropleona 6	75	
C. Arthropleona 4	4	
C. Symphypleona 8	27	
C. Symphypleona 6	3	
C. Symphypleona 4	3	
Thysanoptera Thripidae	4	1
H. Aphididae	4	1
C. Staphylinidae	4	15
H. Formicoidea	6	5
	Tot.	QBS-ar
	374	62
		C.Q.
		III

Menhinick	0,554
Margalef	2,273
Simpson	0,332
Shannon-Wiener	1,567

BREBBIA

B1



COMUNE BREBBIA		DATA PRELIEVO	17/10/2007
STAZIONE	B1	N 45°49.853'	
BL totale	/	E 8°39'.978'	

taxa	B1 a		B1 b		B1 c		Tot.
	individui	EMI	individui	EMI	individui	EMI	EMI
Nematoda					8	/	
Anellida Lumbricidae	2	/	3	/	1	/	
Araneidi < 5 mm			1	5	2	5	5
Acari Oribatida	77	20	54	20	28	20	20
Acari non Oribatida	28		21		15		
Diplopoda					1	20	20
Symphyla	1	20	2	20			20
Collembola Arthropleona 20	3	20	2	20	3	20	20
C. Arthropleona 10	28		11		2		
C. Arthropleona 8	120		34		15		
C. Arthropleona 6	7		5		2		
C. Arthropleona 4	4				1		
C. Symphypleona 8			3		2		
Diplura					1	20	
Psocoptera	3	1	3	1			1
Thysanoptera Phlaeothripidae			1	1	1	1	1
Homoptera Aphididae	15	1	3	1	5	1	1
Coleoptera Staphylinidae	1	10	2	10	1	10	10
D. Bibionidae					2		
Diptera Chironomidae	1	10	2	10	1	10	10
D. Tabanidae					3		
Hymenoptera Calcidoidea					1	1	
H. Formicoidea	49	5	42	5	62	5	5

Tot.	QBS-ar	Tot.	QBS-ar	Tot.	QBS-ar	QBS-ar
339	87	189	93	157	113	113
	C.Q.		C.Q.		C.Q.	C.Q.
	IV		IV		V	V

Menhinick	0,760	1,164	1,676
Margalef	2,403	3,052	4,153
Simpson	0,214	0,181	0,212
Shannon-Wiener	1,832	2,018	2,071

Valori medi della stazione	
Menhinick	1,200
Margalef	3,203
Simpson	0,202
Shannon-Wiener	1,974

S.O 8,1%
pH 5.5

B2



COMUNE BREBBIA		DATA PRELIEVO 17/10/2007
STAZIONE	B2	N 45°50.188'
BL totale	/	E 8°37.763'

taxa	B2 a		B2 b		B2 c		tot.
	individui	EMI	individui	EMI	individui	EMI	EMI
Anellida Lumbricidae		/	1	/		/	
A. Enchitraeidea			2	/		/	
Araneidi < 5 mm	1	5	2	5			5
Acari Oribatida	97	20	102	20	72	20	20
Acari non Oribatida	26		9		5		
C. Arthropleona 10	14	10	19	10	6	10	10
C. Arthropleona 8	11		7		44		
C. Arthropleona 6	3		2		3		
C. Arthropleona 4	2		1		1		
C. Arthropleona 2							
C. Symphypleona 8	9		15		10		
C. Symphypleona 6	7		5		6		
C. Symphypleona 4	1		1		3		
Thysanoptera Thripidae			1	1			1
Homoptera Cicadellidae			1				
Homoptera Aphididae			1	1	1	1	1
Coleoptera Elateridae	1	10			1	10	10
C. Curculionidae	1	5			1		5
D. Bibionidae			1	10			
Diptera Chironomidae	1	10					10
D. Dolichopodidae			1				
Hymenoptera Formicoidea		5			19	5	5
Tot.		QBS-ar	Tot.	QBS-ar	Tot.	QBS-ar	QBS-ar
	174	65	171	47	172	46	67
		C.Q.		C.Q.		C.Q.	C.Q.
		II/III		II		II	II/III

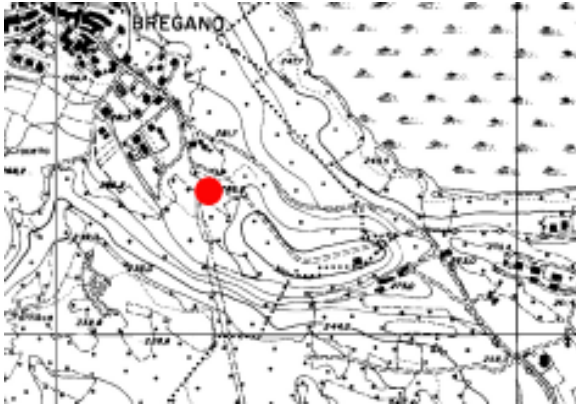
Menhinick	0,985	1,300	0,991
Margalef	2,500	3,306	2,525
Simpson	0,348	0,382	0,260
Shannon-Wiener	1,509	1,551	1,720

Valori medi della stazione	
Menhinick	1,093
Margalef	2,784
Simpson	0,330
Shannon-Wiener	1,593

S.O 10,5%
pH 4.8

BREGANO

5



COMUNE BREGANO	DATA PRELIEVO 07/06/2006
STAZIONE 5	N 45° 49' 214
BL totale 13,66	E 8° 41' 783

	5 a		5 b		5 c		tot.
taxa	individui	EMI	individui	EMI	individui	EMI	EMI
Nematoda	2	/			4	/	
Lumbriculidae	1	/					
Acari Oribatida	61	20	202	20	76	20	20
Acari non Oribatida	37		54		38		
Symphyla	1	20	16	20	10	20	20
Collembola Arthropleona 20	36	20	13	20	13	20	20
C. Arthropleona 10	14		3		24		
C. Arthropleona 8	17		182		40		
C. Arthropleona 6	11		7		16		
C. Arthropleona 4	10		6		11		
C. Arthropleona 2	1		4		13		
Diplura	3	20	7	20	2	20	20
Thysanoptera Thripidae	3	1	3	1	3	1	1
Heteroptera Tingidae			1	1		1	1
Homoptera Cicadidae			1				
H. Cicadellidae	1	1			2		
H. Aphididae			5		7		
Coleoptera Carabidae			1		2	10	
C. Sphaeritidae							
C. Staphylinidae	4	15	1	10	1	5	15
C. Elateridae	4				1		
Diptera Sciaridae	1						
Diptera Cecydomyiidae					5	1	1
D. Scatopsidae	2				1		

D. Chironomidae	6	1	1	1	12		1
D. Phoridae	4						
D. Muscidae	1						
Hymenoptera Formicoidea	32	5	46	5	19	5	5
	Tot.	QBS-ar	Tot.	QBS-ar	Tot.	QBS-ar	QBS-ar
	252	103	553	98	300	103	104
		C.Q.		C.Q.		C.Q.	C.Q.
		V		IV		V	V

Menhinick	1,386	0,765	1,212
Margalef	3,979	2,850	3,682
Simpson	0,130	0,283	0,120
Shannon-Wiener	2,373	1,712	2,463

Valori medi della stazione	
Menhinick	1,121
Margalef	3,504
Simpson	0,177
Shannon-Wiener	2,182

S.O 12,3%
pH 5,4

	5 28-ott	
taxa	individui	EMI
Nematoda	1	/
Acari Oribatida	120	20
Acari non Oribatida	64	
Symphyla	1	20
Collembola Arthropleona 20	101	20
C. Arthropleona 10	194	
C. Arthropleona 8	32	
C. Arthropleona 6	2	
C. Arthropleona 4	2	
C. Arthropleona 2	2	
C. Symphypleona 8	1	
C. Symphypleona 6	17	
C. Symphypleona 4	6	
C. Symphypleona 2	11	
Diplura	3	20
H. Aphididae	1	1
Coleoptera Carabidae	2	
C. Sphaeritidae	1	
C. Staphylinidae	2	15
	Tot.	QBS-ar
	563	96
		C.Q.
		IV

Menhinick	0,843
Margalef	3,158
Simpson	0,213
Shannon-Wiener	1,852

CADREZZATE

112



COMUNE CADREZZATE		DATA PRELIEVO 07/06/2006
STAZIONE	112	N 45° 47' 299
BL totale	13,67	E 8° 38' 675

	112 a		112 b		112 c		
taxa	individui	EMI	individui	EMI	individui	EMI	EMI
Nematoda	1	/	3	/	2	/	
Lumbriculidae			5	/	1	/	
Acari Oribatida	41	20	88	20	30	20	20
Acari non Oribatida	6		20		6		
Symphyla			1	20			20
Collembola Arthropleona 20	3	20	1	20			20
C. Arthropleona 10	2		42		10	10	
C. Arthropleona 8	5		72		6		
C. Arthropleona 6	2		5				
C. Arthropleona 4	2		3				
C.Symphyleona 8			2				
Homoptera Aphididae	2	1	6	1	1	1	1
Thysanoptera Thripidae			4	1			1
Coleoptera Staphylinidae			2	5			5
C. Elateridae	2	10					
C. Bostrychidae			1	10	5	10	10
Diptera Mycetophilidae	7				2		
D. Cecydomyiidae	1	1					1
D. Scatopsidae			1				
D. Ceratopogonidae			3	10			10
D. Chironomidae			2	1	4	1	
Hymenoptera Formicoidea	1	5			23	5	5
	Tot.	QBS-ar	Tot.	QBS-ar	Tot.	QBS-ar	QBS-ar
	75	57	261	88	90	47	93

C.Q.
III

C.Q.
IV

C.Q.	C.Q.
II	IV

Menhinick	1,501	1,114	1,160
Margalef	3,011	3,235	2,445
Simpson	0,324	0,224	0,204
Shannon-Wiener	1,719	1,866	1,888

Valori medi della stazione	
Menhinick	1,258
Margalef	2,897
Simpson	0,251
Shannon-Wiener	1,824

S.O 4,8%
pH 5,4

COMABBIO

108



COMUNE COMABBIO		DATA PRELIEVO	25/05/2006
STAZIONE	108	N 45°46' 118	
BL totale	29,33	E 8° 40' 958	

	108 a		108 b		108 c		tot.
taxa	individui	EMI	individui	EMI	individui	EMI	EMI
Nematoda	4	/	53	/	3	/	
Lumbriculidae			5	/	1	/	
Acari Oribatida	9	20	60	20	111	20	20
Acari non Oribatida	4		24		8		
Chilopoda > 5 mm					1	10	10
Collembola Arthropleona 20			3	20			20
C. Arthropleona 10	50	10	85		14	10	
C. Arthropleona 8	32		226		35		
C. Arthropleona 6	1		41		11		
C. Arthropleona 4	2		5		4		
C. Arthropleona 2					1		
C.Symphyleona 8			7				
C.Symphyleona 6			1				
Thysanoptera Thripidae	1	1	1	1	5	1	1
Homoptera Aphididae					2	1	1
Coleoptera Carabidae	1	5	3	10			15
C. Curculionidae			1	5			
Diptera Mycetophilidae	8		2		8		
D. Sciaridae					4		
D. Cecydomyiidae	2	1			1	1	1
D. Scatopsidae					3		
D. Chironomidae	2	10	18	11	2		10
Hymenoptera Ichneumoidea					1		
H. Formicoidea	1	5	96	5	2	5	5
Tot.		QBS-ar	Tot.	QBS-ar	Tot.	QBS-ar	QBS-ar
	117	52	631	72	217	48	83

C.Q.
II/III

C.Q.
III

C.Q.	C.Q.
II	III

Menhinick	1,218	0,677	1,290
Margalef	2,730	2,637	3,532
Simpson	0,271	0,192	0,299
Shannon-Wiener	1,701	1,986	1,815

Valori medi della stazione	
Menhinick	1,056
Margalef	2,966
Simpson	0,254
Shannon-Wiener	1,834

S.O 7,3493%
pH 4,7

110



COMUNE COMABBIO		DATA PRELIEVO	25/05/2006
STAZIONE	110	N 45°46' 755	
BL totale	19	E 8° 40' 551	

taxa	110 a		110 b		110 c		Tot.
	individui	EMI	individui	EMI	individui	EMI	EMI
Nematoda	2	/	7	/	6	/	
Lumbriculidae	2	/			3	/	
Acari Oribatida	27	20	66	20	144	20	20
Acari non Oribatida	8		6		28		
Collembola Arthropleona 20	4	20	2	20	3	20	20
C. Arthropleona 10	44						
C. Arthropleona 8	41		12				
C. Arthropleona 6	5		6				
C. Arthropleona 4	1				1		
C. Arthropleona 2	1						
C.Symphyleona 8	11						
C.Symphyleona 6	3		4				
C.Symphyleona 4			1				
Thysanoptera Thripidae	2	1	1	1	1	1	1
Homoptera Cicadellidae	1				1		
H. Aphididae	1	1	2	1	3	1	1
Coleoptera Carabidae			2	10	1	5	15
C. Staphylinidae					2		
C. Elateridae					1	10	
C. Curculionidae			1				
Diptera Sciaridae	1						
D. Cecydomyiidae			2	1	3	1	1
D. Psycodidae	2						
D. Scatopsidae	1						
D. Ceratopogonidae	10	11					
D. Chironomidae			3	10	1		10
Hymenoptera Ichneumoidea					1		
H. Formicoidea	27	5	41	5	46	5	5

Tot.	QBS-ar	Tot.	QBS-ar	Tot.	QBS-ar	QBS-ar
194	58	156	68	245	63	73
	C.Q.		C.Q.		C.Q.	C.Q.
	III		III		III	III

Menhinick	1,436	1,201	1,016
Margalef	3,797	2,970	2,902
Simpson	0,144	0,261	0,386
Shannon-Wiener	2,251	1,793	1,373

Valori medi della stazione	
Menhinick	1,218
Margalef	3,223
Simpson	0,264
Shannon-Wiener	1,806

S.O 11,27%
pH 4,9

FV5



COMUNE COMABBIO		DATA PRELIEVO	11/05/2006
STAZIONE	FV5 (pescheto)	N 45°46.118'	
BL totale	29,33	E 8°40.958'	

taxa	FV5	
	individui	EMI
Acari Oribatida	213	20
Acari non Oribatida	133	
Chilopoda	2	20
C. Arthropleona 20	20	20
C. Arthropleona 10	56	
C. Arthropleona 8	60	
C. Arthropleona 6	43	
C. Arthropleona 4	32	
C. Arthropleona 2	27	
Thysanoptera	5	1
Hemiptera	1	1
Coleoptera Carabidae	2	10
C. Staphylinidae	2	
Diptera Chironomidae	2	
D. Mycetophylidae	2	10
H. Formicoidea	4	5
	Tot.	QBS-ar
	604	87
		C.Q.
		IV

Menhinick	0,570
Margalef	2,186
Simpson	0,236
Shannon-Wiener	1,639

S.O 4,9%
pH 5,6

ISPRA

124



COMUNE ISPRA		DATA PRELIEVO 17/05/2006
STAZIONE	124	N 45° 48' 155
BL totale	61	E 8° 36' 483

taxa	124 a		124 b		124 c		Tot.
	individui	EMI	individui	EMI	individui	EMI	EMI
Nematoda	2	/	2	/	3	/	
Lumbriculidae	5	/					
Acari Oribatida	46	20	204	20	92	20	20
Acari non Oribatida	37		7		11		
C. Arthropleona 10	44	10			24	10	10
C. Arthropleona 8	97		9	8	5		
C. Arthropleona 6	6		2		4		
C. Arthropleona 4	4		2		5		
C. Arthropleona 2			1		2		
C. Symphypleona 6	1				4		
C. Symphypleona 4					1		
Psocoptera	1	1					1
Thysanoptera Thripidae	1	1					1
Homoptera Cicadellidae	1	1					
H. Aphididae			4	1	1	1	1
Coleoptera Staphylinidae			1	10	1	5	15
C. Elateridae	4	10	1		2	10	
C. Dermestidae	1	1					
C. Silphidae	1						
Diptera Bibionidae	1						
D. Mycetophilidae			4				
D. Sciaridae	4						
D. Scatopsidae			1				
D. Ceratopogonidae	2						

D. Chironomidae	1	1	3	11	6	11	11
Hymenoptera Formicoidea	15	5	5	5			5
	Tot.	QBS-ar	Tot.	QBS-ar	Tot.	QBS-ar	QBS-ar
	274	50	246	55	161	57	64
		C.Q.		C.Q.		C.Q.	C.Q.
		II		II/III		II/III	II/III

Menhinick	1,208	0,956	0,867
Margalef	3,563	2,725	2,516
Simpson	0,202	0,691	0,359
Shannon-Wiener	1,968	0,851	1,587

Valori medi della stazione	
Menhinick	1,010
Margalef	2,934
Simpson	0,417
Shannon-Wiener	1,469

S.O 4,5%
pH 6,5



COMUNE ISPRA		DATA PRELIEVO	17/05/2006
STAZIONE	127	N 45° 49' 027	
BL totale	9,33	E 8° 37' 597	

taxa	127 a		127 b		127 c		tot.
	individui	EMI	individui	EMI	individui	EMI	EMI
Nematoda	7	/	4	/	2	/	
Lumbriculidae	2	/			3	/	
Araneae <5mm	1	5					5
Acari Oribatida	129	20	175	20	56	20	20
Acari non Oribatida	35		8		29		
Collembola Arthropleona 20	1	20	1	20	11	20	20
C. Arthropleona 10	4		1		28		
C. Arthropleona 8	35		17		14		
C. Arthropleona 6	15		10		3		
C. Arthropleona 4	7		16		5		
C. Arthropleona 2	1		2		2		
C.Symphyleona 8			7		3		
C.Symphyleona 6			7				
C.Symphyleona 4			3				
Diplura					3	20	20
Thysanoptera Thripidae					2	1	1
Heteroptera Cicadidae	1	1					1
H. Cicadellidae			1	1			
Coleoptera Carabidae			2	10			
C. Staphylinidae	6	10	1	5	6	15	15
C. Elateridae			1		11		
Diptera Mycetophilidae					6		
D. Sciaridae			1	10	1	10	
Diptera Cecydomyiidae	5	11	1	1	1	1	11
D. Scatopsidae					1		
D. Chironomidae			3		2		
D. Drosophilidae			1				
Hymenoptera Formicoidea	1	5			30	5	5

Tot.	QBS-ar	Tot.	QBS-ar	Tot.	QBS-ar	QBS-ar
250	72	262	67	219	92	98
	C.Q.		C.Q.		C.Q.	C.Q.
	III		III		IV	IV

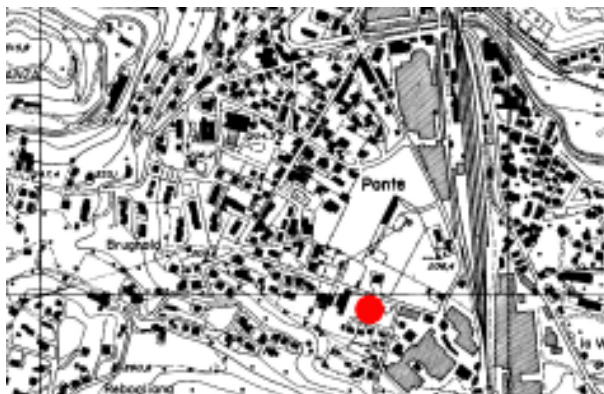
Menhinick	0,948	1,236	1,419
Margalef	2,717	3,592	3,897
Simpson	0,312	0,459	0,130
Shannon-Wiener	1,644	1,453	2,392

Valori medi della stazione	
Menhinick	1,201
Margalef	3,402
Simpson	0,634
Shannon-Wiener	1,830

S.O 10,6%
pH 5,0

LAVENO MOMBELLO

LM1



COMUNE LAVENO MOMBELLO		DATA PRELIEVO	19/10/2007
STAZIONE	LM1	N 45°53.985'	
BL totale	/	E 8°37.337'	

	LM1 a		LM1 b		LM1c		tot.
taxa	individui	EMI	individui	EMI	individui	EMI	EMI
Nematoda			6	/	5	/	
Anellida Lumbricidae	1	/					
Acari Oribatida	66	20	73	20	64	20	20
Acari non Oribatida	27		44		30		
Symphyla	1	20	1	20	2	20	20
Collembola Arthropleona 20	3	20	2	20	3	20	20
C. Arthropleona 10	3		4		7		
C. Arthropleona 8	45		6		22		
C. Arthropleona 6	8		8		11		
C. Arthropleona 4	1						
C. Symphypleona 8	2				4		
Psocoptera	1	1					1
Thysanoptera Thripidae			3	1	1	1	1
Homoptera Aphididae	13	1	2	1	3	1	1
Coleoptera Carabidae			1	10	3	10	10
C. Staphylinidae			2	5			5
Diptera Mycetophilidae	2	10			1	10	10
Hymenoptera Formicoidea	98	5	66	5	61	5	5
	Tot.	QBS-ar	Tot.	QBS-ar	Tot.	QBS-ar	QBS-ar
	271	77	218	82	217	87	93
		C.Q.		C.Q.		C.Q.	C.Q.
		IV		IV		IV	IV

Menhinick	0,850	0,880	0,950
Margalef	2,499	2,414	2,602

Simpson	0,231	0,248	0,201
Shannon-Wiener	1,744	1,681	1,915

Valori medi della stazione	
Menhinick	0,894
Margalef	2,505
Simpson	0,227
Shannon-Wiener	1,780

S.O 8,1%
pH 5,6

LM2



COMUNE LAVENO MOMBELLO		DATA PRELIEVO	19/10/2007
STAZIONE	LM2	N 45°53.864'	
BL totale	/	E 8°38.106'	

	LM2 a		LM2 b		LM2c		tot.
taxa	individui	EMI	individui	EMI	individui	EMI	EMI
Nematoda	5	/	2	/	1	/	
Anellida Lumbricidae			2	/	1	/	
Araneidi < 5 mm	1	5	3	5			5
Acari Oribatida	128	20	112	20	80	20	20
Acari non Oribatida	34		19		22		
Protura			2	20			20
Diplura	8	20	8	20	6	20	20
Collembola Arthropleona 20	35	20	3	20	18	20	20
C. Arthropleona 10	7		7		9		
C. Arthropleona 8	6		6		6		
C. Arthropleona 6	2		1		5		
C. Arthropleona 4	3		2		2		
Psocoptera	2	1	5	1	1	1	1
Thysanoptera Plaeothripidae	5	1	3	1	1	1	1
Homoptera Cicadellidae	2				1	1	
H. Aphididae	5	1					1
Coleoptera Staphylinidae			2	5	4	15	15
Diptera Mycetophilidae	1	10	1	10			10
Hymenoptera Calcidoidea	1						
H. Formicoidea	38	15			32	5	5
	Tot.	QBS-ar	Tot.	QBS-ar	Tot.	QBS-ar	QBS-ar
	283	93	178	102	189	83	118
		C.Q.		C.Q.		C.Q.	C.Q.
		IV		VI		IV	VI

Menhinick	1,010	1,199	1,091
Margalef	3,011	3,088	2,862
Simpson	0,255	0,414	0,236

Shannon-Wiener	1,842	1,528	1,867
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Valori medi della stazione	
Menhinick	1,100
Margalef	2,987
Simpson	0,302
Shannon-Wiener	1,746

S.O 5,0
pH 5,4

LM3



COMUNE LAVENO MOMBELLO		DATA PRELIEVO	19/10/2007
STAZIONE	LM3	N 45°53.375'	
BL totale	/	E 8°37.922'	

taxa	LM3 a		LM3 b		LM3c		tot.
	individui	EMI	individui	EMI	individui	EMI	EMI
Nematoda	1	/				/	
Anellida Lumbricidae	1	/	3	/		/	
Isopoda			2	10	2	10	10
Araneidi < 5 mm					2	5	5
Acari Oribatida	106	20	127	20	84	20	20
Acari non Oribatida	32		27		8		
Chilopoda > 5 mm	1	10			1	10	10
Collembola Arthropleona 20	16	20	57	20			20
C. Arthropleona 10	3		22		9	10	
C. Arthropleona 8	10		22		4		
C. Arthropleona 6			5		4		
C. Arthropleona 4			4				
C. Symphypleona 8	1						
C. Symphypleona 6			1				
Diplura	8	20	35	20	18	20	20
Psocoptera					3	1	1
Thysanoptera Thripidae	6	1	2	1	2	1	1
Heteroptera Tingidae					2	1	1
Homoptera Aphididae	3	1	1	1			
Coleoptera Staphylinidae			1	10	4	15	15
Diptera Cecidomyiidae	1	1					1
Lepidoptera			1				
Hymenoptera. Formicoidea	21	5	4	5	3	5	5
	Tot.	QBS-ar	Tot.	QBS-ar	Tot.	QBS-ar	QBS-ar
	210	78	314	87	146	98	109
		C.Q.		C.Q.		C.Q.	C.Q.
		IV		IV		II/III	IV

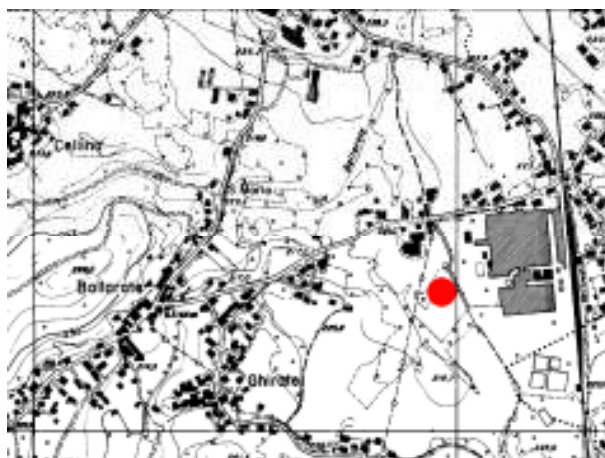
Menhinick	0,966	0,903	1,159
Margalef	2,618	2,783	2,809
Simpson	0,299	0,227	0,357
Shannon - Wiener	1,678	1,863	1,632

Valori medi della stazione	
Menhinick	1,009
Margalef	2,737
Simpson	0,294
Shannon - Wiener	1,724

S.O 9,1%
pH 5,5

LEGGIUNO

L1



COMUNE LEGGIUNO		DATA PRELIEVO 17/10/2007						
STAZIONE	L1	N 45° 52.063'						
BL totale	/	E 8 37.535'						
	L1 a		L1 b		L1 c		tot.	
taxa	individui	EMI	individui	EMI	individui	EMI	EMI	
Anellida Lumbricidae	1	/	1	/	3	/		
A. Enchitraeidea					3	/		
Araneidi < 5 mm	1	5			1	5	5	
Acari Oribatida	190	20	77	20	104	20	20	
Acari non Oribatida	47		19		46			
Symphyla					1	20	20	
Collembola Arthropleona 20	1	20	9	20	2	20	20	
C. Arthropleona 10	2		13		7			
C. Arthropleona 8	29		17		29			
C. Arthropleona 6	12		6		9			
C. Arthropleona 4	3				5			
C. Symphypleona 10			1					
C. Symphypleona 8	1		2		8			
C. Symphypleona 6					9			
C. Symphypleona 4					2			
Psocoptera	6	1	3	1			1	
Thysanoptera Thripidae					2	1	1	
Heteroptera			1	1			1	
Homoptera Aphididae	2	1	5		3	1		
Coleoptera Carabidae	1	10	1	5			15	
C. Staphylinidae					1	1		
Diptera Sciaridae					2	10		
D. Chironomidae	1				2			
D. Drosophilidae					1	1	1	

D. Muscidae	1	10					10
Hymenoptera Formicoidea	3	5	11	5	13	5	5
	Tot.	QBS-ar	Tot.	QBS-ar	Tot.	QBS-ar	QBS-ar
	301	72	166	52	253	84	99
		C.Q.		C.Q.		C.Q.	C.Q.
		III		III		IV	IV
Menhinick	0,922		1,087		1,320		
Margalef	2,803		2,739		3,795		
Simpson	0,435		0,255		0,223		
Shannon-Wiener	1,303		1,850		2,036		
Valori medi della stazione							
Menhinick	1,120		S.O 8,1%				
Margalef	3,112		pH 4.9				
Simpson	0,304						
Shannon-Wiener	1,730						

L2



COMUNE LEGGINO		DATA PRELIEVO 17/10/2007
STAZIONE	L2	N 45°52.394'
BL totale	/	E 8°36.842'

taxa	L2 a		L2 b		L2 c		tot.
	individui	EMI	individui	EMI	individui	EMI	EMI
Nematoda	1	/	1	/			
Araneidi < 5 mm	1	5	1	5	1	5	5
Acari Oribatida	44	20	53	20	72	20	20
Acari non Oribatida	15		6		5		
Symphyla	1	20					20
Collembola Arthropleona 20	5	20	3	20	2	20	20
C. Arthropleona 10	6		6		2		
C. Arthropleona 8	9		19		3		
C. Arthropleona 6	2		1		6		
C. Arthropleona 4							
C. Symphypleona 10							
C. Symphypleona 8	2		2				
C. Symphypleona 6							
C. Symphypleona 4							
Psocoptera			2	1			1
Thysanoptera Thripidae					3	1	1
Homoptera Aphididae	4	1	1	1	1		
Homoptera Cicadellidae					2	1	1
Coleoptera Carabidae			1	5	7		5
C. Staphylinidae			1		3	15	
C. Elateridae			1	10			
C. Chrisomelidae	1	10					10
Diptera Mycetophilidae			1	10			10
D. Chironomidae	1	10			1	10	
Hymenoptera Calcidoidea	2				2		
H. Formicoidea	9	5			6	5	5

Tot.	QBS-ar	Tot.	QBS-ar	Tot.	QBS-ar	QBS-ar
103	91	99	72	116	77	98
	C.Q.		C.Q.		C.Q.	C.Q.
	IV		III		III	IV

Menhinick	1,478	1,508	1,393
Margalef	3,236	3,264	3,155
Simpson	0,228	0,333	0,399
Shannon-Wiener	1,963	1,626	1,594

Valori medi della stazione	
Menhinick	1,459
Margalef	3,219
Simpson	0,320
Shannon-Wiener	1,728

S.O 12,9%
pH 6.0

MALGESSO

129B



COMUNE MALGESSO		DATA PRELIEVO 17/05/2006
STAZIONE	129	N 45° 49' 438
BL totale	4,67	E 8° 39' 621

	129 a		129 b		129 c		Tot.
taxa	individui	EMI	individui	EMI	individui	EMI	EMI
Nematoda	16	/	18	/	20	/	
Lumbriculidae	11	/	2	/	9	/	
Acari Oribatida	92	20	94	20	55	20	20
Acari non Oribatida	16		35		47		
Symphyla					1	20	20
Collembola Arthropleona 20	7	20	10	20	25	20	20
C. Arthropleona 10	34		23		1		
C. Arthropleona 8	37		61		17		
C. Arthropleona 6	12		21		36		
C. Arthropleona 4	12		32		34		
C. Arthropleona 2	2		5		4		
C.Symphyleona 6	7		1		7		
C.Symphyleona 4	4				3		
Thysanoptera Thripidae	2	1	2	1			1
Heteroptera			1	1			1
Homoptera Aphididae	2	1	1		2	1	
Coleoptera Carabidae	1		1	5	5		
C.Pselaphidae					2		
C. Staphylinidae	3	15	8	10	4	15	15
C. Elateridae	1		1				
D. Chironomidae	3	10	6	11	4	11	11
D.Scatopsidae	2	1	2		2		
Hymenoptera Formicoidea	36	5	4	5			5
Tot.		QBS-ar	Tot.	QBS-ar	Tot.	QBS-ar	QBS-ar
	300	73		73		87	93
		C.Q.		C.Q.		C.Q.	C.Q.
		III		III		IV	IV

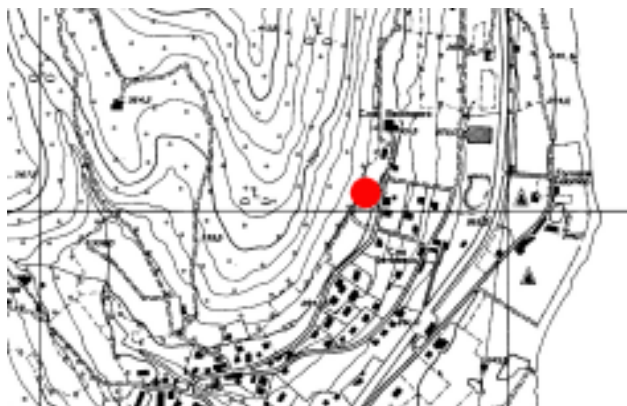
Menhinick	1,155	1,104	1,139
Margalef	3,506	3,452	3,376
Simpson	0,148	0,152	0,119
Shannon-Wiener	2,310	1,991	2,374

Valori medi della stazione	
Menhinick	1,133
Margalef	3,445
Simpson	0,140
Shannon-Wiener	2,225

S.O 10,4%
pH 4,9

MERCALLO

107 A



COMUNE MERCALLO		DATA PRELIEVO	25/05/2006
STAZIONE	107A	N 45° 45' 337	
BL totale	11	E 8° 40' 473	

taxa	107 a		107 b		107 c		tot.
	individui	EMI	individui	EMI	individui	EMI	EMI
Nematoda	15	/	11	/	8	/	
Lumbriculidae	2	/	3	/	2	/	
Araneae <5mm	3	5	1	5			5
Acari Oribatida	26	20	182	20	145	20	20
Acaridae non Oribatida	6		11		14		
Symphyla			2	20			20
Collembola Arthropleona 20			2	20	1	20	20
C. Arthropleona 10			19		16		
C. Arthropleona 8			6		4		
C. Arthropleona 6	2	6	5		2		
C. Arthropleona 4	1		1				
C.Symphyleona 8			3				
Diplura			5	20	4	20	20
Thysanoptera Thripidae	3	1	4	1	2	1	1
Homoptera Aphididae			1	1			1
Coleoptera Carabidae					1	10	
C. Staphylinidae	1	10	1	5	1	5	15
Diptera Mycetophilidae	10		5		2		
D. Sciaridae			6		10		
D. Cecydomyiidae	1	1	6	1	6	1	1
D.Psychodidae	1						
D. Scatopsidae	1						
D. Chironomidae	6		18	10	7	10	10
D. Agromyzidae	1						
Hymenoptera Formicoidea	12	5	3	5	5	5	5

Tot.	QBS-ar	Tot.	QBS-ar	Tot.	QBS-ar	QBS-ar
91	48	295	108	230	92	118
	C.Q.		C.Q.		C.Q.	C.Q.
	II		V		IV	V

Menhinick	1,677	1,223	1,121
Margalef	3,547	3,869	3,126
Simpson	0,151	0,393	0,412
Shannon-Wiener	2,214	1,685	1,561

Valori medi della stazione	
Menhinick	1,340
Margalef	3,455
Simpson	0,319
Shannon-Wiener	1,820

S.O 11,7%
pH 5,3

MONVALLE

16C



COMUNE MONVALLE		DATA PRELIEVO 17/05/2006
STAZIONE	16C	N 45° 51' 144
BL totale	0	E 8° 38' 156

taxa	16C a		16C b		16C c		Tot.
	individui	EMI	individui	EMI	individui	EMI	EMI
Nematoda	4	/			6	/	
Lumbriculidae					3	/	
Araneae <5mm					1	5	5
Acari Oribatida	200	20	203	20	153	20	20
Acari non Oribatida	48		27		31		
Collembola Arthropleona 20	28	20	3	20	7	20	20
C. Arthropleona 10	291		11		46		
C. Arthropleona 8	101		63		155		
C. Arthropleona 6	15		17		57		
C. Arthropleona 4	1		5		8		
C. Arthropleona 2					4		
C.Symphyleona 8			1				
C.Symphyleona 6	17		5		3		
C.Symphyleona 4			1		3		
Thysanoptera Thripidae	1	1	1	1	1	1	1
Heteroptera			1	1			
Homoptera Aphididae	1	1			1	1	1
Coleoptera Carabidae	7	10			4	10	10
C. Staphylinidae			2	15			5
C. Elateridae	2		1		3		
Diptera Mycetophilidae			1				
D. Sciaridae	1				2		
D. Cecydomyiidae	1	1	2	1			
D. Scatopsidae			1				
D. Ceratopogonidae	2	10					

D. Chironomidae			5	10	3	1	11
D. Tabanidae					2	10	
D. Empididae	1						
Hymenoptera Ichneumoidea	1	1					
H. Chalcidoidea					1	1	1
	Tot.	QBS-ar	Tot.	QBS-ar	Tot.	QBS-ar	QBS-ar
	722	64	350	68	494	69	74
		C.Q.		C.Q.		C.Q.	C.Q.
		III		III		III	III

Menhinick	0,670	0,962	0,944
Margalef	2,735	3,073	3,385
Simpson	0,266	0,379	0,221
Shannon-Wiener	1,642	1,477	1,880

Valori medi della stazione	
Menhinick	0,859
Margalef	3,064
Simpson	0,289
Shannon-Wiener	1,666

S.O 12,7%
pH 5,5

17D



COMUNE MONVALLE		DATA PRELIEVO	17/05/2006
STAZIONE	17D	N 45°51'066	
BL totale	54	E 8°37'254	

taxa	17D a		17D b		17D c		tot.
	individui	EMI	individui	EMI	individui	EMI	EMI
Lumbriculidae			1	/	4	/	
Araneae <5mm			2	5	1	5	
Acari Oribatida	73	20	44	20	101	20	20
Acari non Oribatida	23		53		6		
Collembola Arthropleona 20			3	20			20
C. Arthropleona 10	197	10	36		5	10	
C. Arthropleona 8	184		121		7		
C. Arthropleona 6	49		33		7		
C. Arthropleona 4	10		11		11		
C. Arthropleona 2	3		1		1		
C.Symphyleona 8					2		
C.Symphyleona 6	10		30		6		
C.Symphyleona 4	5		16		3		
Thysanoptera Thripidae			1	1			1
Homoptera Aphididae			1	1	3	1	1
Coleoptera Staphylinidae	3	10	3	15	1	5	15
C. Dermestidae					1		
Diptera Mycetophilidae			2				
D. Sciaridae	3						
Diptera Cecydomyiidae	3	1	2	1	2	1	1
D. Chironomidae	5	10	6	10	1	10	10
D. Empididae	1						
Hymenoptera Chalcidoidea					1		
H. Formicoidea	1	5			66	5	5
Tot.		QBS-ar	Tot.	QBS-ar	Tot.	QBS-ar	QBS-ar
	570	56	366	73	229	57	73
		C.Q.		C.Q.		C.Q.	C.Q.
		II/III		III		II/III	III

Menhinick	0,629	0,941	1,256
Margalef	2,364	3,049	3,497
Simpson	0,250	0,173	0,285
Shannon-Wiener	1,693	2,089	1,762

Valori medi della stazione

Menhinick	0,942
Margalef	2,970
Simpson	0,236
Shannon-Wiener	1,848

S.O 8,0 %
pH 5,2

OSMATE

111



COMUNE OSMATE		DATA PRELIEVO	25/05/2006
STAZIONE	111	N 45° 10' 693	
BL totale	0	E 7° 04' 983	

	111 a		111 b		111 c		tot.
taxa	individui	EMI	individui	EMI	individui	EMI	EMI
Nematoda	27	/	13	/	10	/	
Lumbriculidae	3	/	1	/	4	/	
Acari Oribatida	195	20	67	20	84	20	20
Acari non Oribatida	18		12		11		
Collembola Arthropleona 20	4	20					20
C. Arthropleona 10	41				8	10	
C. Arthropleona 8	15		19	8	22		
C. Arthropleona 6	6		24		14		
C. Arthropleona 4			16		21		
C. Arthropleona 2			1		3		
C.Symphyleona 8			1				
C.Symphyleona 6			21		30		
C.Symphyleona 4			4		11		
Thysanoptera Thripidae			3	1	1	1	1
Homoptera Aphididae			2	1	1	1	1
Coleoptera Staphylinidae			3	15	3	15	15
C. Elateridae			1		4		
C.Tenebrionidae	3	11					
Diptera Mycetophilidae			3		6		
D. Sciaridae	12						
Diptera Cecydomyiidae	4	1	1	1			1
D. Psychodidae			2				
D. Chironomidae	13	10	9	10	7	11	10
D.Lonchopteridae	1						
Hymenoptera Formicoidea	11	5	1	5	5	5	5
Tot.		QBS-ar	Tot.	QBS-ar	Tot.	QBS-ar	QBS-ar
	353	67	204	61	245	63	73

C.Q.
III

C.Q.
II/III

C.Q.	C.Q.
II/III	III

Menhinick	0,745	1,400	1,150
Margalef	2,386	3,761	3,272
Simpson	0,333	0,158	0,161
Shannon-Wiener	1,674	2,262	2,295

Valori medi della stazione

Menhinick	1,098
Margalef	3,140
Simpson	0,217
Shannon-Wiener	2,077

S.O 11,8 %
pH 5,6

RANCO

118F



COMUNE RANCO		DATA PRELIEVO 17/05/2006
STAZIONE	118F	N 45° 47' 717
BL totale	3,67	E 8° 35' 023

	118F a		118F b		118F c		tot.
taxa	individui	EMI	individui	EMI	individui	EMI	EMI
Nematoda			1	/			
Araneae <5mm			1	5			5
Acari Oribatida	58	20	8	20	117	20	20
Acaridae non Oribatida	2				5		
Collembola Arthropleona 20	1	20	5	20	2	20	20
C. Arthropleona 10	4				6		
C. Arthropleona 8	1		2		12		
C. Arthropleona 6	2				2		
C. Arthropleona 4	4				1		
C. Arthropleona 2					1		
C.Symphyleona 6					2		
C.Symphyleona 4	1						
Thysanoptera Thripidae					1	1	1
Homoptera Cicadidae	1	1					1
H. Cicadellidae			1	1			
Coleoptera Carabidae	1				1	10	
C Staphylinidae	3	10	1	10			10
Diptera Mycetophilidae			2				
D. Cecydomyiidae					4	1	1
D.Psychodidae			1				
D. Scatopsidae					1		
D. Chironomidae			2	1	3		
Hymenoptera Chalcidoidea					1		
H. Formicoidea	15	5	1213	5	25	5	5

Tot.	QBS-ar	Tot.	QBS-ar	Tot.	QBS-ar	QBS-ar
93	56	1237	62	184	57	63
	C.Q.		C.Q.		C.Q.	C.Q.
	III		III		III	III

Menhinick	1,244	0,313	1,180
Margalef	2,647	1,545	3,068
Simpson	0,421	0,962	0,430
Shannon-Wiener	1,379	0,134	1,415

Valori medi della stazione	
Menhinick	0,912
Margalef	2,420
Simpson	0,604
Shannon-Wiener	0,976

S.O 11,2%
pH 4,7

SESTO CALENDE

42B



COMUNE SESTO CALENDE		DATA PRELIEVO 03/05/2006
STAZIONE 42B		N 45° 45' 583
BL totale 5,00		E 8° 38' 713

taxa	42B a		42B b		42B c		tot.
	individui	EMI	individui	EMI	individui	EMI	EMI
Nematoda			1	/			
Lumbriculidae	2	/	4	/	3	/	
Acari Oribatida	34	20	48	20	37	20	20
Acari non Oribatida	16		14		44		
Diplopoda < 5mm	1	20					20
Diplopoda > 5mm			1	10			
Collembola Arthropleona 20	4	20	2	20	10	20	20
C. Arthropleona 10	11		14		8		
C. Arthropleona 8	19		32		7		
C. Arthropleona 6	6		2		4		
C. Arthropleona 4	1		1		4		
C.Symphyleona 8	8		7				
C.Symphyleona 6	5		12		8		
C.Symphyleona 4			4		4		
Diplura	2	20	1	20			20
Thysanoptera Thripidae	1	1					1
Heteroptera Cicadellidae			1	1			1
Coleoptera Carabidae	1				2		
C. Pselaphidae					3		
C. Staphylinidae	2	5	1	5	5	15	15
C. Elateridae	2	10	6	10	2		
C. Dermestidae			1				
C. Scolytidae			1				
Diptera Mycetophilidae			1		4		
D. Sciaridae	1						

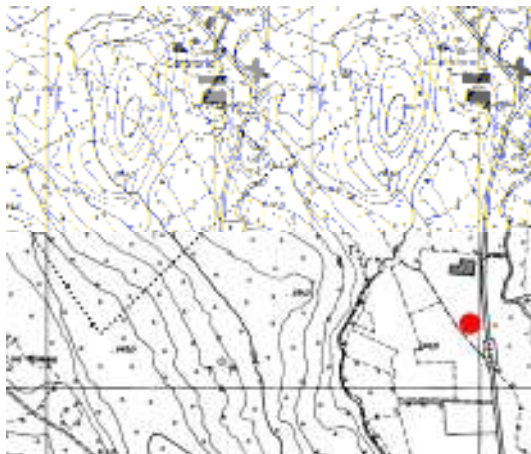
D.Psychodidae					5		
D. Cecydomyiidae			1	1	2	1	1
D. Chironomidae	1	1			2	10	10
D. Dolichopodidae			1				
D.Lonchopteridae					1		
Hymenoptera Chalcidoidea					1		
H. Ichneumoidea	1						
H. Formicoidea	1	5			2	5	5
	Tot.	QBS-ar	Tot.	QBS-ar	Tot.	QBS-ar	QBS-ar
	119	102	156	87	158	71	113
		C.Q.		C.Q.		C.Q.	C.Q.
		V		IV		III	V

Menhinick	1,833	1,761	1,671
Margalef	4,185	4,357	4,148
Simpson	0,145	0,164	0,150
Shannon-Wiener	2,276	2,238	2,393

Valori medi della stazione	
Menhinick	1,775
Margalef	4,23
Simpson	0,153
Shannon-Wiener	2,302

S.O 12,2 %
pH 4,6

G



COMUNE SESTO CALENDE		DATA PRELIEVO 03/05/2006
STAZIONE	G	N 45° 44' 791
BL totale	13,67	E 8° 38' 406

taxa	G a		G b		G c		tot.
	individui	EMI	individui	EMI	individui	EMI	EMI
Nematoda	4	/					
Lumbriculidae	3	/	4	/	5	/	
Araneae <5mm			3	5			
Acari Oribatida	106	20	147	20	135	20	20
Acari non Oribatida	36		82		33		
Chilopoda > 5 mm			1	10			10
Symphyla			1	20	2	20	20
Collembola Arthropleona 20	50	20	3	20	4	20	20
C. Arthropleona 10	56		49		24		
C. Arthropleona 8	17		72		42		
C. Arthropleona 6	15		53		26		
C. Arthropleona 4	32		26		14		
C. Arthropleona 2	2				3		
C.Symphyleona 10	3		3				
C.Symphyleona 8			30		3		
C.Symphyleona 6	3		23		9		
C.Symphyleona 4	5		3		2		
Thysanoptera Thripidae	1	1					1
Homoptera Aphididae	5	1			2	1	1
Coleoptera Pselaphidae	1						
C. Staphylinidae	8	10	3	15	11	15	15
Diptera Mycetophilidae	4	1	5		1		
D Cecydomyiidae			1	1			
D. Chironomidae	1	10	7	10	7	11	11
H. Ichneumoidea					1		
Hymenoptera Chalcidoidea	1	1	2	1			
H. Formicoidea					1	5	5

Tot.	QBS-ar	Tot.	QBS-ar	Tot.	QBS-ar	QBS-ar
353	64	518	102	325	92	103
	C.Q.		C.Q.		C.Q.	C.Q.
	III		V		IV	V

Menhinick	1,065	0,879	1,054
Margalef	3,409	3,200	3,285
Simpson	0,160	0,153	0,216
Shannon-Wiener	2,186	2,181	2,023

Valori medi della stazione

Menhinick	0,999
Margalef	3,298
Simpson	0,176
Shannon-Wiener	2,130

S.O 15,68 %
pH 4,55

59 A



COMUNE STESTO CALENDE		DATA PRELIEVO 03/05/2006
STAZIONE	59A	N 45° 43' 542
BL totale	49	E 8° 39' 371

taxa	59A a		59A b		59A c		tot.
	individui	EMI	individui	EMI	individui	EMI	EMI
Nematoda					1	/	
Lumbriculidae	4	/	6	/	1	/	
Araneae <5mm					1	5	5
Acari Oribatida	176	20	112	20	199	20	20
Acari non Oribatida	38		41		38		
Symphyla	3	20	4	20			20
Collembola Arthropleona 20	4	20	13	20	2	20	20
C. Arthropleona 10	4		2		2		
C. Arthropleona 8	9		11		6		
C. Arthropleona 6			20		2		
C. Arthropleona 4	2		9		3		
C. Arthropleona 2			2		2		
C.Symphyleona 8	1		1		2		
C.Symphyleona 6			2				
C.Symphyleona 4			2		1		
Diplura	1	20	1	20	1	20	20
Thysanoptera Thripidae			1	1	1	1	1
Homoptera Cicadellidae			1				
H. Aphididae	12	1	2	1			1
Coleoptera Carabidae	2						
C. Staphylinidae	5	10	8	10	3	10	10
C. Elateridae	2				4		
Diptera Limoniidae			1				
D. Mycetophilidae					1	1	1
D. Cecydomyiidae	2	1	1	1			
D. Chironomidae			7	10			10
D. Tabanidae			2				

D.Lonchopteridae	1						
Hymenoptera Chalcidoidea	2						
H. Formicoidea	18	5			3	5	5
	Tot.	QBS-ar	Tot.	QBS-ar	Tot.	QBS-ar	QBS-ar
	286	97	249	103	273	82	113
		C.Q.		C.Q.		C.Q.	C.Q.
		IV		V		IV	V

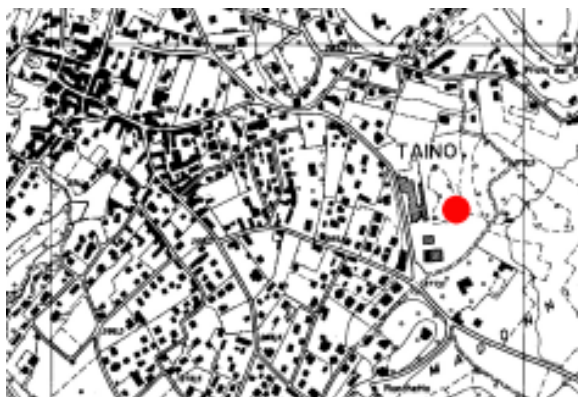
Menhinick	1,064	1,394	1,150
Margalef	3,181	3,987	3,387
Simpson	0,398	0,245	0,552
Shannon-Wiener	1,512	2,003	1,123

Valori medi della stazione	
Menhinick	1,203
Margalef	3,520
Simpson	0,371
Shannon-Wiener	1,546

S.O 12,7 %
pH 4,94

TAINO

46



COMUNE TAINO		DATA PRELIEVO 03/05/2006
STAZIONE	46 C	N 45° 45' 720
BL totale	4,67	E 8° 37' 477

	46C a		46C b		46C c		tot.
taxa	individui	EMI	individui	EMI	individui	EMI	EMI
Nematoda	2	/	4	/	3	/	
Acari Oribatida	65	20	61	20	31	20	20
Acari non Oribatida	20		27		26		
Collembola Arthropleona 20	6	20	2	20	6	20	20
C. Arthropleona 10	1		2		3		
C. Arthropleona 8			15		11		
C. Arthropleona 6	1		10		6		
C. Arthropleona 4			1				
C. Arthropleona 2			1				
C. Symphypleona 8			14				
C. Symphypleona 6			19		1		
C. Symphypleona 4			3				
Homoptera Aphididae			2	1	2	1	1
Coleoptera Staphylinidae			2	10	1	10	10
C. Elateridae					1		
Diptera Mycetophilidae					4	1	
D. Sciaridae	3						
D. Cecydomyiidae	3	11	1	1			11
D. Chironomidae	1		2	10			
D. Lonchopteridae	2						
D. Muscidae			1				
Hymenoptera Formicoidea	5	5	16	5	79	5	5
	Tot.	QBS-ar	Tot.	QBS-ar	Tot.	QBS-ar	QBS-ar
	109	56	183	67	174	57	67
		C.Q.		C.Q.		C.Q.	C.Q.
		III		III		III	III

Menhinick	1,054	1,331	0,985
Margalef	2,345	3,455	2,520
Simpson	0,397	0,168	0,268
Shannon-Wiener	1,253	2,169	1,724

Valori medi della stazione	
Menhinick	1,123
Margalef	2,773
Simpson	0,278
Shannon-Wiener	1,715

S.O 9,9 %
pH 4,8

TERNATE

109 A



COMUNE TERNATE		DATA PRELIEVO 25/05/2006
STAZIONE	109A	N 45° 46' 837
BL totale	10,73	E 8° 41' 496

taxa	109A a		109A b		109A c		tot.
	individui	EMI	individui	EMI	individui	EMI	EMI
Nematoda	1	/			3	/	
Lumbriculidae			7	/			
Araneae <5mm			3	5	2	5	5
Acari Oribatida	103	20	88	20	98	20	20
Acari non Oribatida	10		24		12		
Collembola Arthropleona 20	4	20			2	20	20
C. Arthropleona 10	23		6	10	18		
C. Arthropleona 8	9		8		15		
C. Arthropleona 6	1		4		2		
C. Arthropleona 4	1		4		1		
C. Arthropleona 2			1				
C.Symphyleona 8	3						
C.Symphyleona 6			1		2		
Thysanoptera Thripidae			1	1	1	1	1
Homoptera Aphididae	3	1	4	1	2	1	1
Coleoptera Staphylinidae			1	10	2	10	10
C. Elateridae			1				
Diptera Mycetophilidae	1		3		2		
D. Sciaridae	7						
D. Cecydomyiidae	3	11					11
D.Scatopsidae	2						
D. Chironomidae			3	11	9	11	
D. Ceratopogonidae	2						
D. Dolichopodidae	1						
Hymenoptera Formicoidea	149	5	20	5	21	5	5

Tot.	QBS-ar	Tot.	QBS-ar	Tot.	QBS-ar	QBS-ar
323	57	179	63	192	73	73
	C.Q.		C.Q.		C.Q.	C.Q.
	III		II/III		III	III

Menhinick	0,946	1,271	1,155
Margalef	2,942	3,277	3,043
Simpson	0,322	0,279	0,234
Shannon-Wiener	1,537	1,848	2,172

Valori medi della stazione	
Menhinick	1,124
Margalef	3,088
Simpson	0,278
Shannon-Wiener	1,852

S.O 10,7%
pH 5,7



COMUNE TERNATE		DATA PRELIEVO 25/05/2006
STAZIONE	132	N 45° 47' 286
BL totale	41	E 8° 41' 520

taxa	132 a		132 b		132 c		tot.
	individui	EMI	individui	EMI	individui	EMI	EMI
Nematoda	4	/					
Lumbriculidae	1	/			2	/	
Araneae <5mm			1	5	1	5	5
Acari Oribatida	68	20	60	20	45	20	20
Acari non Oribatida	17		21		23		
Symphyla			1	20			20
Collembola Arthropleona 20	4	20			2	20	20
C. Arthropleona 10	3				3		
C. Arthropleona 8	4		1	8	6		
C. Arthropleona 6	6		5		3		
C. Arthropleona 4	4		4		5		
C. Arthropleona 2			1		1		
C.Symphyleona 4			1				
Thysanoptera Thripidae	4	1	8	1	5	1	1
Homoptera Cicadellidae			1	1			
H. Aphididae	2	1			1	1	1
Coleoptera Carabidae			1	5	4	10	
C. Staphylinidae	7	15	3	10	1	5	15
C. Elateridae			1		3		
C. Dermestidae			1				
C. Curculionidae	1						
C. Chrysomelidae	1						
D. Mycetophilidae			1	1	3		
D. Sciaridae	1						
Diptera Cecydomyiidae					2	1	1
C. Scatopsidae	2						
D. Chironomidae	6	1	1	10	1		10
D. Muscidae			1				
Hymenoptera Ichneumoidea					1		

H. Formicoidea	22	5	3	5	9	5	5
	Tot.	QBS-ar	Tot.	QBS-ar	Tot.	QBS-ar	QBS-ar
	157	63	116	86	121	68	98
		C.Q.		C.Q.		C.Q.	C.Q.
		III		II/III		III	IV

Menhinick	1,437	1,764	1,818
Margalef	3,560	3,997	4,170
Simpson	0,228	0,310	0,190
Shannon-Wiener	2,050	1,767	2,225

Valori medi della stazione	
Menhinick	1,673
Margalef	3,909
Simpson	0,243
Shannon-Wiener	2,014

S.O 8,8%
pH 5,7

Ho



COMUNE TERNATE		DATA PRELIEVO 07/06/2006
STAZIONE	Ho	N 45° 46' 536
BL totale	10,73	E 8° 40' 942

taxa	Ho a		Ho b		Ho c		tot.
	individui	EMI	individui	EMI	individui	EMI	EMI
Acari Oribatida	177	20	330	20	120	20	20
Acari non Oribatida	54		19		40		
Chilopoda > 5mm							
Collembola Arthropleona 20			2	20	2	20	20
C. Arthropleona 10	2	10					
C. Arthropleona 8	5		18		6		
C. Arthropleona 6	21		21		15		
C. Arthropleona 4	11		10		7		
C. Arthropleona 2	2		3				
C. Symphypleona 6					1		
Diplura			8	20	2	20	20
Thysanoptera Thripidae	14	1	7	1	3	1	1
Heteroptera Anthocoridae	2	1					1
H. Cicadellidae	1				2		
H Aphididae			10	1	9	1	
Coleoptera Carabidae	4	11	1				
C. Pselaphidae	1				1	5	
C. Staphylinidae			1	5			5
C. Elateridae					1	10	10
Diptera Mycetophilidae	1		5		3		
D. Sciaridae	3						
D. Cecydomyiidae			2	1			1
D. Chironomidae	4	1	7		8	11	10
D. Phoridae	2	10					
H. Ichneumoidea			1	1			
Hymenoptera Chalcidoidea					1		
H. Scelionidae	3						

H. Formicoidea	3	5			26	5	5
	Tot.	QBS-ar	Tot.	QBS-ar	Tot.	QBS-ar	QBS-ar
	310	59	445	69	247	93	93
		C.Q.		C.Q.		C.Q.	C.Q.
		II/III		IV		IV	IV

Menhinick	1,022	0,753	1,082
Margalef	3,138	2,617	3,086
Simpson	0,365	0,533	0,281
Shannon-Wiener	1,564	1,173	1,789

Valori medi della stazione	
Menhinick	0,952
Margalef	2,947
Simpson	0,393
Shannon-Wiener	1,509

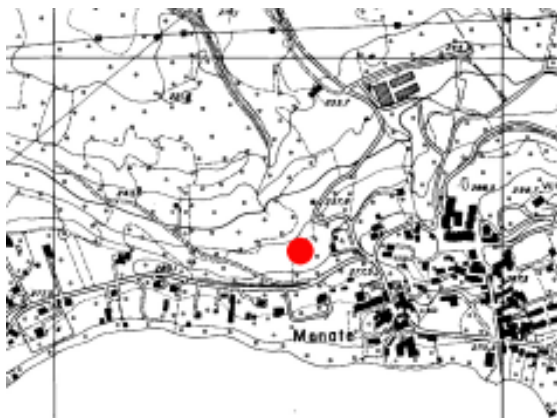
S.O 8,18 %
pH 5,46

	Ho 28-ott	
taxa	individui	EMI
Nematoda	2	/
Lumbriculidae	4	/
Araneae <5mm	1	5
Acari Oribatida	340	20
Acari non Oribatida	52	
Chilopoda > 5mm	2	10
Collembola Arthropleona 20	99	20
C. Arthropleona 10	24	
C. Arthropleona 8	1	
C. Arthropleona 6	1	
C. Arthropleona 4	8	
C. Arthropleona 2	6	
C.Symphyleona 6	12	
C.Symphyleona 4	19	
C.Symphyleona 2	8	
Diplura	1	20
Homoptera Aphididae	1	1
Coleoptera Elateridae	1	10
C. Tenebrionidae	1	
Diptera Cecydomyiidae		1
Hymenoptera Formicoidea	2	5
	Tot.	QBS-ar
	585	92
		C.Q
		IV

Menhinick	1,245
Margalef	3,602
Simpson	0,378
Shannon-Wiener	1,486

TRAVEDONA MONATE

FV1



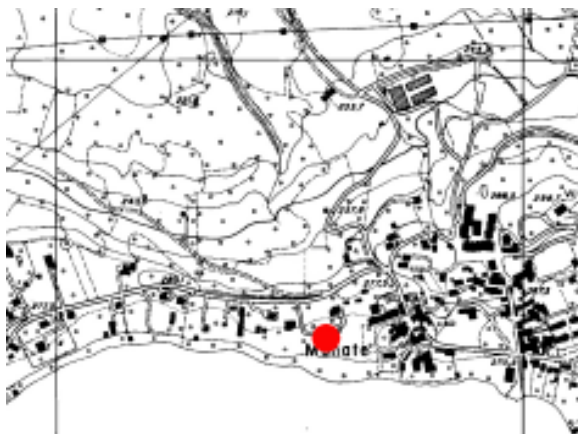
COMUNE TRAVEDONA MONATE		DATA PRELIEVO	11/05/2006
STAZIONE	FV1 (pesceto)	N 45°48' 275	
BL totale		E 8° 39' 541	

taxa	FV1	
	individui	EMI
Acari Oribatida	10	20
Acari non Oribatida	20	
Symphyla	2	20
C. Arthropleona 10	1	10
C. Arthropleona 8	1	
C. Arthropleona 6	2	
C. Arthropleona 4	3	
C. Arthropleona 2	1	
C. Arthropleona 10	1	
Psocoptera	1	1
Coleoptera Staphylinidae	4	10
D. Chironomidae	2	1
H. Formicoidea	4	5
	Tot.	QBS-ar
	52	67
		C.Q.
		II/III

Menhinick	1,248
Margalef	2,278
Simpson	0,220
Shannon-Wiener	1,801

S.O 5,5%
pH 5,6

FV2



COMUNE TRAVEDONA MONATE		DATA PRELIEVO 11/05/2006
STAZIONE	FV2	N 45° 48' 275
BL totale	31,67	E 8° 39' 539

taxa	FV2 a		FV2 b		FV2 c		tot.
	individui	EMI	individui	EMI	individui	EMI	EMI
Nematoda	4	/	4	/			
Enchytraeidae	6	/					
Acari Oribatida	183	20	122	20	111	20	20
Acari non Oribatida	19		16		32		
Collembola Arthropleona 20	17	20			6	20	20
C. Arthropleona 10	12		7	10	13		
C. Arthropleona 8			3		14		
C. Arthropleona 6			10		2		
C. Arthropleona 4	11		6		1		
C. Arthropleona 2	1		4				
Thysanoptera Thripidae			2	1			1
Heteroptera			1	1			1
Homoptera Aphididae					18	1	
Coleoptera Staphylinidae	3	10			1	5	15
C. Elateridae			1				
C. Dermestidae			1	10			
C. Tenebrionidae					4	10	
Diptera Sciaridae	3						
Diptera Cecydomyiidae	1	1	2	11	1	1	11
D. Chironomidae	5	10	2		3	10	
D. Lonchopteridae	1						
D. Empididae					1		
Hymenoptera Formicoidea	17	5	166	5	14	5	5
	Tot.	QBS-ar	Tot.	QBS-ar	Tot.	QBS-ar	QBS-ar
	283	66	347	58	221	72	73
		C.Q.		C.Q.		C.Q.	C.Q.
		III		II/III		III	III

Menhinick	0,832	0,805	0,942
Margalef	2,480	2,564	2,593
Simpson	0,434	0,357	0,289
Shannon-Wiener	1,431	1,397	1,715

Valori medi della stazione	
Menhinick	0,860
Margalef	2,546
Simpson	0,360
Shannon-Wiener	1,514

S.O 8,8%
pH 4,6

10 A



COMUNE TRAVEDONA MONATE		DATA PRELIEVO 07/06/2006
STAZIONE	10A	45° 46' 416
BL totale	2.34	E 8°40' 655

taxa	10A a		10A b		10A c		tot.
	individui	EMI	individui	EMI	individui	EMI	EMI
Nematoda	2	/					
Lumbriculidae					2	/	
Acari Oribatida	71	20	234	20	109	20	20
Acari non Oribatida	25		45		44		
Chilopoda > 5 mm			1	10			10
Symphyla	2	20	3	20	1	20	20
C. Arthropleona 10			3	10	3	10	10
C. Arthropleona 8			11		22		
C. Arthropleona 6	11	6	30		12		
C. Arthropleona 4	6		10		2		
C. Arthropleona 2					1		
C. Symphypleona 6	2				1		
Heteroptera					1	1	1
Homoptera Cicadellidae	1	1	6		2		
H. Aphididae			1	1	7		
Coleoptera Staphylinidae			1	5	1	5	5
C. Elateridae	3	10	6	10			
C. Dermestidae					1		
C. Lanthriidae					3	10	10
C. Tenebrionidae			1				
Diptera Bibionidae					1	10	10
D. Mycetophilidae					1		
D. Sciaridae	1						
Diptera Cecydomyiidae					1		1
D. Scatopsidae	1				1		
D. Chironomidae	5	1	17	1	15	1	
D. Phoridae			1				
Hymenoptera Formicoidea	124	5	8	5	9	5	5

Tot.	QBS-ar	Tot.	QBS-ar	Tot.	QBS-ar	QBS-ar
254	63	378	82	240	82	92
	C.Q.		C.Q.		C.Q.	C.Q.
	II/III		II/III		II/III	II/III

Menhinick	0,816	0,833	1,420
Margalef	2,348	2,696	4,014
Simpson	0,329	0,408	0,258
Shannon-Wiener	1,469	1,458	1,895

Valori medi della stazione	
Menhinick	1,020
Margalef	3,019
Simpson	0,332
Shannon-Wiener	1,607

S.O 10,1%
pH 5,5

VARANO BORGHI

93B



COMUNE VARANO BORGHI		DATA PRELIEVO 25/05/2006
STAZIONE	93B	N 45° 46' 416
BL totale	2,67	E 8° 42' 009

	93B a		93B b		93B c		
taxa	individui	EMI	individui	EMI	individui	EMI	EMI
Nematoda	1	/					
Lumbriculidae					1	/	
Acari Oribatida	26	20	16	20	288	20	20
Acari non Oribatida	2		4		24		
Collembola Arthropleona 20	3	20			3	20	20
C. Arthropleona 8			5	8	3		
C. Arthropleona 6			2		6		
C. Arthropleona 4					4		
C. Arthropleona 2					1		
Thysanoptera Thripidae					4	1	1
Homoptera Cicadellidae	1		1		1	1	
H. Aphididae	1	1	4	1			1
Coleoptera Carabidae	1	10					
C. Staphylinidae	1	5	1	5	6	10	15
C. Elateridae			1	10			
C. Nititulidae					1	5	
Diptera Bibionidae			1				
D. Mycetophilidae	1	1	4		7		
Diptera Cecydomyiidae			1		3	11	11
D. Scatopsidae			2		2		
D. Chironomidae			16	1			

Hymenoptera Formicoidea	5	5	27	5	35	5	5
	Tot.	QBS-ar	Tot.	QBS-ar	Tot.	QBS-ar	QBS-ar
	42	62	85	50	389	73	73
		C.Q.		C.Q.		C.Q.	C.Q.
		III		II		III	III

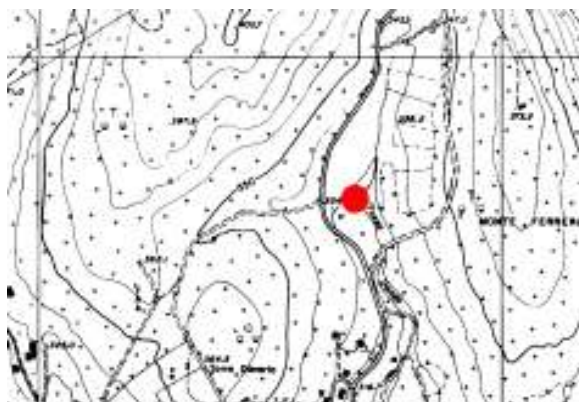
Menhinick	1,543	1,519	0,811
Margalef	2,675	3,151	2,683
Simpson	0,408	0,184	0,561
Shannon-Wiener	1,418	2,029	1,107

Valori medi della stazione	
Menhinick	1,291
Margalef	2,837
Simpson	0,384
Shannon-Wiener	1,518

S.O 9,5%
pH 5,2

VERGIATE

74



COMUNE VERGIATE		DATA PRELIEVO 03/05/2006	
STAZIONE	74	N 45° 44' 101	
BL totale	5	E 8° 42' 013	

	74 a		74 b		74 c		tot.
taxa	individui	EMI	individui	EMI	individui	EMI	EMI
Nematoda	2	/	1	/			
Lumbriculidae	2	/	5	/	6	/	
Enchytraeidae	1	/					
Acari Oribatida	122	20	64	20	109	20	20
Acari non Oribatida	42		13		26		
Symphyla			2	20	3	20	20
Collembola Arthropleona 20	24	20	14	20	12	20	20
C. Arthropleona 10	18						
C. Arthropleona 8	1		32		10		
C. Arthropleona 6	4		15		10		
C. Arthropleona 4			3		1		
C. Symphypleona 6					7		
Psocoptera	7	1					1
Thysanoptera Thripidae	1	1					1
H. Cicadellidae	1	1			1		
Homoptera Aphididae			2	1	8	1	1
Coleoptera Carabidae			1				
C. Histeridae					4		
C. Staphylinidae	1	10	2	10	6	10	10
Diptera Bibionidae	1						
D. Mycetophilidae			1		1		
D. Sciaridae	5	10					
D. Cecydomyiidae	2	1					1
D. Chironomidae	1		3	1	1	1	
D. Tabanidae			3	10			10
D. Agromyzidae	2						

Hymenoptera Formicoidea	32	5	6	5	95	5	5
	Tot.	QBS-ar	Tot.	QBS-ar	Tot.	QBS-ar	QBS-ar
	269	69	167	87	300	77	89
		C.Q.		C.Q.		C.Q.	C.Q.
		III		IV		IV	IV

Menhinick	1,158	1,315	0,924
Margalef	3,396	3,322	2,805
Simpson	0,258	0,197	0,246
Shannon-Wiener	1,821	2,092	1,820

Valori medi della stazione	
Menhinick	1,107
Margalef	3,109
Simpson	0,237
Shannon-Wiener	1,880

S.O 9,6%
pH 4,8



COMUNE VERGIATE		DATA PRELIEVO 03/05/2006
STAZIONE	80	N 45° 42' 413
BL totale	18,66	E 8° 41' 840

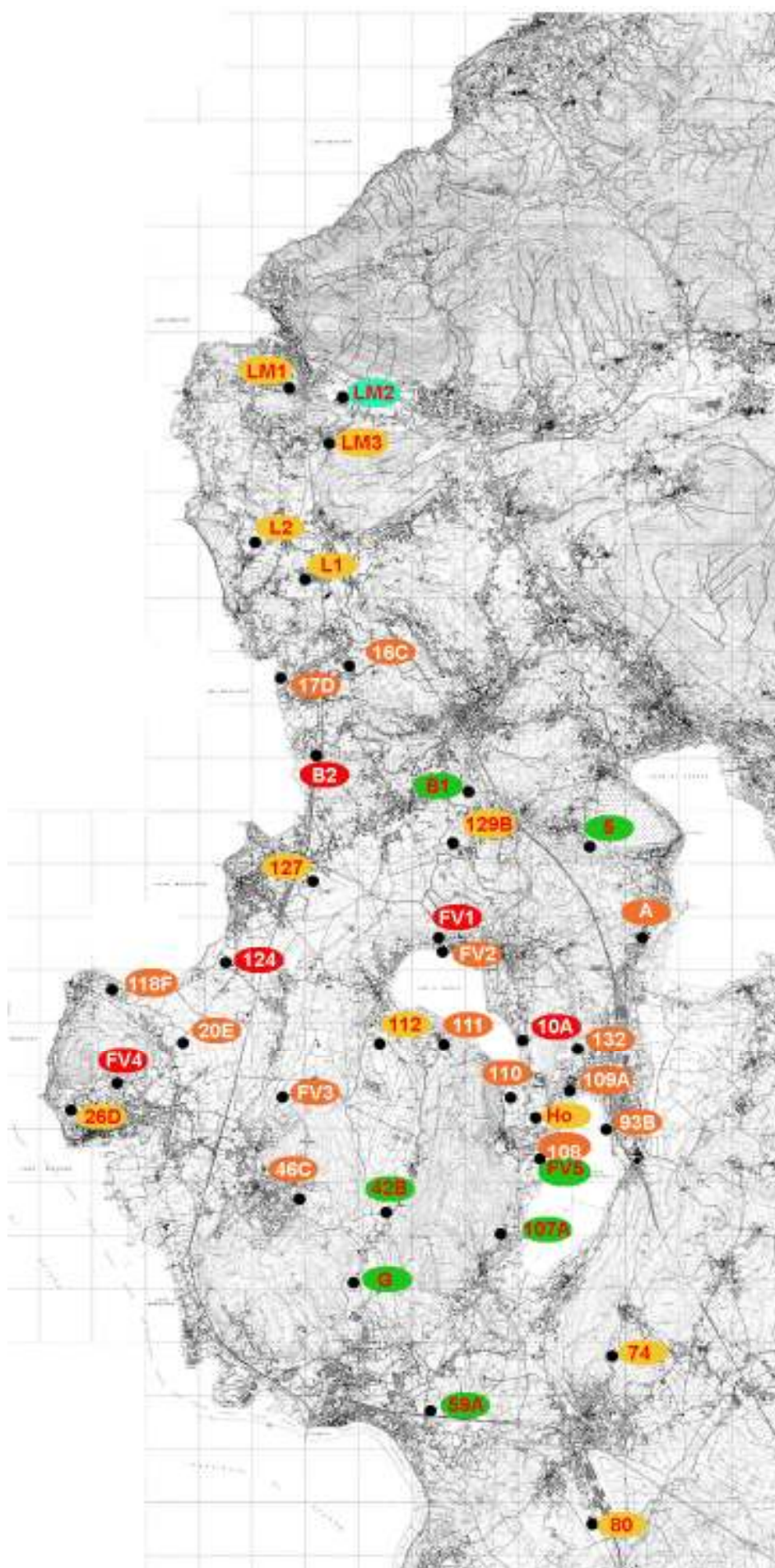
	80 a		80 b		80 c		tot.
taxa	individui	EMI	individui	EMI	individui	EMI	EMI
Nematoda					1	/	
Lumbriculidae	4	/	1	/	1	/	
Acari Oribatida	57	20	162	20	171	20	20
Acari non Oribatida	36		86		33		
Collembola Arthropleona 20	23	20	83	20	29	20	20
C. Arthropleona 10	57		31		8		
C. Arthropleona 8	58		26		37		
C. Arthropleona 6	1		14		3		
C. Arthropleona 4			1		2		
C. Symphypleona 8			3				
C. Symphypleona 6			3				
Diplura			1	20	2	20	20
Thysanoptera Thripidae			3	1			1
Coleoptera Silphidae	1						
Coleoptera Staphylinidae			1	10			10
C. Elateridae	1	10	2		2	10	
C. Tenebrionidae			1	5			15
C. Cicindellidae	1	5					
Diptera Bibionidae	1						
D. Mycetophilidae			1				
D. Sciaridae	2						
Diptera Cecydomyiidae			2	10	1	1	1
D. Chironomidae	2	1	4	1	2	10	10
D. Tabanidae	1	10					
D. Dolichopodidae					1		
D. Muscidae					1		

Hymenoptera Formicoidea			5	5	1	5	5
	Tot.	QBS-ar	Tot.	QBS-ar	Tot.	QBS-ar	QBS-ar
	245	66	430	92	295	86	102
	C.Q.		C.Q.		C.Q.	C.Q.	
	III		IV		IV	V	

Menhinick	0,894	0,916	0,931
Margalef	2,545	3,133	2,813
Simpson	0,195	0,230	0,375
Shannon-Wiener	1,804	1,812	1,445

Valori medi della stazione	
Menhinick	0,914
Margalef	2,831
Simpson	0,266
Shannon-Wiener	1,687

S.O 9,37 %
pH 5,2



**Stazioni indagate e
rispettive Classi di Qualità:**

- II/III (rosso)
- III (arancione)
- IV (giallo)
- V (verde)
- VI (azzurro)

