



**STUDIO AMBIENTALE SULLO STATO DI SALUTE
DELL'AMBIENTE MARINO NELL'AREA
ANTISTANTE LO STABILIMENTO SOLVAY DI
ROSIGNANO M.MO (LI)**



**ALLEGATO ALLA RELAZIONE PRELIMINARE
NOVEMBRE 2016**

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**1. VALORI DI ABBONDANZA (CELL/LITRO⁻¹)
FITOPLANCTONICA PER OGNI NEI DIVERSI SITI DI
CAMPIONAMENTO, RAGGRUPPATI IN BASE ALLA
CAMPAGNA STAGIONALE.**

FAMIGLIE DI DIATOME (BACILLARIOPHYCEAE)											
Dicembre 2015											
	c1	c2	a3	b1	b2	a4	n1	f1	b3	d1	f2
<i>Asterolampraceae</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Bacillariaceae</i>	40	50	30	130	140	30	130	80	90	124	160
<i>Biddulphiaceae</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Chaetocerotaceae</i>	0	0	1806	200	50	180	0	680	0	0	130
<i>Leptocylindraceae</i>	0	0	80	70	30	320	0	160	70	40	40
<i>Cocconeidaceae</i>	0	0	0	0	30	0	80	0	0	0	0
<i>Coscinodiscaceae</i>	100	80	0	0	0	0	60	20	30	10	20
<i>Cymbellaceae</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Fragilariaceae</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Hemiaulaceae</i>	0	0	0	0	30	0	0	0	0	0	0
<i>Licmophoraceae</i>	0	20	20	30	0	40	40	0	0	0	50
<i>Diploneidaceae</i>	20	0	0	0	0	30	0	0	30	0	0
<i>Naviculaceae</i>	60	50	0	30	0	0	0	0	30	50	50
<i>Plagiotropidaceae</i>	0	0	0	0	0	0	0	0	0	0	20
<i>Pleurosigmataceae</i>	0	30	0	0	30	0	0	20	20	18	0
<i>Rhizosoleniaceae</i>	0	0	30	0	90	30	0	0	0	0	0
<i>Rhopalodiaceae</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Striatellaceae</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Entomoneidaceae</i>	0	0	0	0	0	0	20	0	0	0	0
<i>Tabellariaceae</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Thalassionemataceae</i>	180	180	120	30	30	240	130	0	141	90	20
<i>Catenulaceae</i>	20	0	0	30	0	80	0	40	0	0	0
<i>Stephanodiscaceae</i>	0	20	0	0	0	0	0	0	0	0	0
<i>Thalassiosiraceae</i>	0	0	20	20	30	0	0	0	0	0	0

FAMIGLIE DI DIATOME (BACILLARIOPHYCEAE)											
Febbraio 2016											
	c1	c2	a3	b1	b2	a4	n1	f1	b3	d1	f2
<i>Asterolampraceae</i>	0	0	0	0	0	0	0	0		173	0
<i>Bacillariaceae</i>	1000	286	1571	429	0	509	663	216		489	356
<i>Biddulphiaceae</i>	0	0	0	0	0	0	0	0		0	0
<i>Chaetocerotaceae</i>	0	0	0	0	0	0	0	0		0	0
<i>Leptocylindraceae</i>	0	0	0	143	0	0	0	0		0	356
<i>Cocconeidaceae</i>	0	0	0	143	0	0	0	0		0	0
<i>Coscinodiscaceae</i>	0	286	0	0	143	197	197	0		356	143
<i>Cymbellaceae</i>	0	0	0	0	0	0	0	0		0	0
<i>Fragilariaceae</i>	0	0	0	0	0	0	0	0		0	0
<i>Hemiaulaceae</i>	0	0	0	0	0	0	0	0		0	0
<i>Licmophoraceae</i>	0	0	0	143	0	0	0	0		0	0
<i>Diploneidaceae</i>	0	286	0	0	0	0	0	0		173	0
<i>Naviculaceae</i>	143	286	143	571	143	509	356	425		1432	1432
<i>Plagiotropidaceae</i>	0		0	0	0	0	0	0		0	0
<i>Pleurosigmataceae</i>	286	0	0	0	0	336	0	0		173	286
<i>Rhizosoleniaceae</i>	143	0	571	0	0	0	0	0		0	0
<i>Rhopalodiaceae</i>	0	0	0	0	0	0	0	0		0	0
<i>Striatellaceae</i>	0	0	0	0	0	0	0	0		0	0
<i>Entomoneidaceae</i>	0	0	0	0	0	0	0	0		0	143
<i>Tabellariaceae</i>	0	143	0	0	0	0	0	0		0	0
<i>Thalassionemataceae</i>	286	143	0	0	286	153	356	216		173	0
<i>Catenulaceae</i>	0	0	0	0	0	153	0	0		173	0
<i>Stephanodiscaceae</i>	0	0	0	0	0	0	0	0		0	0
<i>Thalassiosiraceae</i>	0	0	0	0	0	0	0	0		0	0

FAMIGLIE DI DIATOME (BACILLARIOPHYCEAE)											
Aprile 2016											
	c1	c2	a3	b1	b2	a4	n1	f1	b3	d1	f2
<i>Asterolampraceae</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Bacillariaceae</i>	1140	1480	3480	1040	2340	2100	2940	2380	3980	1300	1460
<i>Biddulphiaceae</i>	0	0	0	0	0	40	0	100	0	0	0
<i>Chaetocerotaceae</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Leptocylindraceae</i>	0	400	100	180	160	120	280	20	200	320	20
<i>Cocconeidaceae</i>	0	20	140	60	0	40	180	140	600	0	220
<i>Coscinodiscaceae</i>	40	0	20	20	40	20	140	180	140	20	60
<i>Cymbellaceae</i>	0	0	40	80	100	0	260	100	300	80	40
<i>Fragilariaceae</i>	0	0	0	80	0	200	0	0	0	60	0
<i>Hemiaulaceae</i>	80	100	0	20	0	20	0	0	0	0	0
<i>Licmophoraceae</i>	0	120	420	40	80	80	1440	380	1820	80	320
<i>Diploneidaceae</i>	120	80	260	60	280	120	80	300	340	100	60
<i>Naviculaceae</i>	660	740	1880	520	460	1140	2400	2960	2920	860	1020
<i>Plagiotropidaceae</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Pleurosigmataceae</i>	40	100	100	160	100	40	100	100	40	60	60
<i>Rhizosoleniaceae</i>	100	160	200	220	140	140	220	200	140	180	60
<i>Rhopalodiaceae</i>	40	20	0	0	0	40	20	20	0	0	100
<i>Striatellaceae</i>	20	0	0	0	20	0	40	100	20	20	20
<i>Entomoneidaceae</i>	20	0	0	40	0	0	0	20	0	0	0
<i>Tabellariaceae</i>	0	0	0	0	0	0	0	0	0	0	80
<i>Thalassionemataceae</i>	260	60	320	120	380	240	240	340	120	80	360
<i>Catenulaceae</i>	80	0	120	0	20	60	280	40	180	40	80
<i>Stephanodiscaceae</i>	60	80	80	40	120	0	40	220	140	20	120
<i>Thalassiosiraceae</i>	0	60	60	0	20	0	60	120	20	20	20

	FAMIGLIE DI DIATOMEAE (BACILLARIOPHYCEAE)										
	Giugno 2016										
	c1	c2	a3	b1	b2	a4	n1	f1	b3	d1	f2
<i>Asterolampraceae</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Bacillariaceae</i>	220	280	1580	260	0	440	360	40	360	180	760
<i>Biddulphiaceae</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Chaetocerotaceae</i>	140	240	140	0	120	40	0	40	0	60	0
<i>Leptocylindraceae</i>	67000	37140	65590	35100	22000	47340	55780	56520	92060	20740	80540
<i>Cocconeidaceae</i>	60	60	20	0	60	140	120	60	0	20	0
<i>Coscinodiscaceae</i>	0	0	0	20	0	0	0	160	0	0	0
<i>Cymbellaceae</i>	80	0	0	0	0	40	0	60	280	0	0
<i>Fragilariaceae</i>	0	0	0	20	0	0	0	0	0	160	0
<i>Hemiaulaceae</i>	120	60	300	60	40	60	80	100	120	160	0
<i>Licmophoraceae</i>	160	620	840	1040	0	420	880	40	800	180	760
<i>Diploneidaceae</i>	0	100	0	0	0	0	0	0	0	20	0
<i>Naviculaceae</i>	20	420	900	540	140	400	1000	500	660	600	580
<i>Plagiotropidaceae</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Pleurosigmataceae</i>	0	0	0	0	0	20	0	0	0	0	0
<i>Rhizosoleniaceae</i>	800	1040	1520	760	480	880	1160	1100	840	700	1300
<i>Rhopalodiaceae</i>	0	80	60	60	0	0	0	0	0	0	0
<i>Striatellaceae</i>	0	0	0	0	0	0	40	0	0	0	0
<i>Entomoneidaceae</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Tabellariaceae</i>	0	0	0	0	0	0	20	0	0	0	0
<i>Thalassionemataceae</i>	60	160	240	120	140	140	120	200	140	60	100
<i>Catenulaceae</i>	0	0	140	0	0	20	40	0	0	20	0
<i>Stephanodiscaceae</i>	0	260	200	0	0	0	160	0	0	0	100
<i>Thalassiosiraceae</i>	0	0	0	0	0	0	0	0	0	0	0

FAMIGLIE DI DIATOME (BACILLARIOPHYCEAE)											
Agosto 2016											
	c1	c2	a3	b1	b2	a4	n1	f1	b3	d1	f2
<i>Asterolampraceae</i>	0	0	0		0	0	0	0	0		
<i>Bacillariaceae</i>	940	380	860		320	900	120	280	380		
<i>Biddulphiaceae</i>	0	0	0		0	0	0	0	0		
<i>Chaetocerotaceae</i>	0	540	760		360	180	160	0	520		
<i>Leptocylindraceae</i>	360	380	540		500	600	0	220	760		
<i>Cocconeidaceae</i>	80	0	80		0	60	0	0	60		
<i>Coscinodiscaceae</i>	0	80	0		10	0	0	60	0		
<i>Cymbellaceae</i>	0	100	240		20	100	0	0	0		
<i>Fragilariaceae</i>	0	0	0		0	0	0	0	0		
<i>Hemiaulaceae</i>	0	0	340		0	0	0	0	0		
<i>Licmophoraceae</i>	160	40	480		80	380	120	0	420		
<i>Diploneidaceae</i>	0	0	0		0	0	0	0	0		
<i>Naviculaceae</i>	1100	280	580		200	840	360	420	420		
<i>Plagiotropidaceae</i>	0	0	0		0	0	0	0	0		
<i>Pleurosigmaaceae</i>	0	0	0		0	0	0	0	0		
<i>Rhizosoleniaceae</i>	760	380	1580		80	100	200	1520	60		
<i>Rhopalodiaceae</i>	0	0	0		0	0	0	0	0		
<i>Striatellaceae</i>	0	0	0		0	0	0	0	0		
<i>Entomoneidaceae</i>	0	0	0		0	0	0	0	0		
<i>Tabellariaceae</i>	80	0	20		0	0	0	0	0		
<i>Thalassionemataceae</i>	380	220	500		50	20	580	0	380		
<i>Catenulaceae</i>	0	0	0		0	0	0	0	80		
<i>Stephanodiscaceae</i>	220	0	0		0	0	0	0	100		
<i>Thalassiosiraceae</i>	0	0	0		0	0	0	0	0		

	FAMIGLIE DI DINOFLAGELLATI (DINOPHYCEAE)										
	dic-15										
	c1	c2	a3	b1	b2	a4	n1	f1	b3	d1	f2
<i>Amphilotaceae</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Dinophysaceae</i>	20	20	201	140	0	0	50	0	0	20	0
<i>Ceratiaceae</i>	0	0	0	0	120	0	50	30	0	20	90
<i>Goniodomataceae</i>	60	80	1040	200	90	120	520	120	30	44	30
<i>Gonyaulacaceae</i>	20	0	0	0	0	0	0	30	0	0	0
<i>Gymnodiniaceae</i>	1080	2340	1520	580	360	860	1360	1760	840	1074	2230
<i>Kareniaceae</i>	0	10	0	0	0	0	0	0	0	0	0
<i>Tovilliacae</i>	0	0	0	0	0	0	0	0	20	10	0
<i>Noctilucaceae</i>	20	0	0	80	0	0	20	0	0	0	0
<i>Oxytoxaceae</i>	20	120	80	40	10	0	80	50	50	60	30
<i>Protoperidiniaceae</i>	0	0	180	0	0	0	0	0	0	0	0
<i>Prorocentraceae</i>	200	540	160	220	60	200	220	430	320	252	180
<i>Torodiniaceae</i>	40	30	0	40	0	80	40	0	10	20	0
<i>Thoracosphaeraceae</i>	40	30	80	0	180	60	0	0	0	0	0

	FAMIGLIE DI DINOFLAGELLATI (DINOPHYCEAE)										
	feb-16										
	c1	c2	a3	b1	b2	a4	n1	f1	b3	d1	f2
<i>Amphilotaceae</i>	0	0	0	0	0	0	0	0		0	0
<i>Dinophysaceae</i>	0	0	0	0	0	0	0	0		0	0
<i>Ceratiaceae</i>	0	0	0	0	0	0	143	0		0	0
<i>Goniodomataceae</i>	0	0	0	0	0	0	0	0		0	0
<i>Gonyaulacaceae</i>	0	0	0	0	0	0	0	0		0	0
<i>Gymnodiniaceae</i>	0	503	0	0	0	0	0	0		0	0
<i>Kareniaceae</i>	0	0	0	0	0	0	0	0		0	0
<i>Tovilliacae</i>	0	0	0	0	0	0	0	0		0	0
<i>Noctilucaceae</i>	0	0	0	0	0	0	0	0		0	0
<i>Oxytoxaceae</i>	0	0	0	0	0	0	0	0		0	0
<i>Protoperidiniaceae</i>	0	0	0	0	0	0	0	0		0	0
<i>Prorocentraceae</i>	143	926	0	143	0	286	429	429		571	571
<i>Torodiniaceae</i>	0	0	0	0	0	0	0	0		0	0
<i>Thoracosphaeraceae</i>	0	0	0	0	0	0	0	0		0	0

	FAMIGLIE DI DINOFLAGELLATI (DINOPHYCEAE)										
	apr-16										
	c1	c2	a3	b1	b2	a4	n1	f1	b3	d1	f2
<i>Amphilotaceae</i>	20	0	0	0	0	0	0	0	0	0	0
<i>Dinophysaceae</i>	0	0	40	0	0	0	0	0	0	0	20
<i>Ceratiaceae</i>	0	0	40	10	80	20	0	120	0	20	60
<i>Goniodomataceae</i>	20	100	100	10	0	60	40	0	60	60	60
<i>Gonyaulacaceae</i>	0	0	40	0	0	0	0	0	0	0	0
<i>Gymnodiniaceae</i>	100	80	180	60	80	120	160	180	220	80	20
<i>Kareniaceae</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Tovilliacae</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Noctilucaeae</i>	0	0	0	0	0	0	0	20	0	0	0
<i>Oxytoxaceae</i>	0	20	0	0	0	20	0	0	0	0	0
<i>Protoperidiniaceae</i>	0	40	40	40	0	40	0	20	0	20	0
<i>Prorocentraceae</i>	180	200	340	180	520	380	300	420	620	560	340
<i>Torodiniaceae</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Thoracosphaeraceae</i>	20	20	0	20	0	0	0	60	60	100	20

	FAMIGLIE DI DINOFLAGELLATI (DINOPHYCEAE)										
	giu-16										
	c1	c2	a3	b1	b2	a4	n1	f1	b3	d1	f2
<i>Amphilotaceae</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Dinophysaceae</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Ceratiaceae</i>	0	60	0	0	120	30	0	0	0	20	0
<i>Goniodomataceae</i>	140	0	20	100	0	30	20	0	0	0	0
<i>Gonyaulacaceae</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Gymnodiniaceae</i>	780	1150	1820	900	320	640	620	540	1260	1480	960
<i>Kareniaceae</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Tovilliacae</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Noctilucaeae</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Oxytoxaceae</i>	40	0	80	0	0	0	20	0	20	60	80
<i>Protoperidiniaceae</i>	40	110	0	0	0	0	20	0	40	40	260
<i>Prorocentraceae</i>	180	440	260	900	140	240	260	300	240	480	260
<i>Torodiniaceae</i>	60	340	380	20	0	140	180	0	80	80	120
<i>Thoracosphaeraceae</i>	0	0	0	40	0	0	0	0	0	0	40

	FAMIGLIE DI DINOFLAGELLATI (DINOPHYCEAE)										
	ago-16										
	c1	c2	a3	b1	b2	a4	n1	f1	b3	d1	f2
<i>Amphilotaceae</i>	0	0	0		0	0	0	0	0		
<i>Dinophysaceae</i>	0	0	100		80	0	0	0	200		
<i>Ceratiaceae</i>	80	0	0		0	80	0	0	0		
<i>Goniodomataceae</i>	80	0	0		40	0	0	0	0		
<i>Gonyaulacaceae</i>	40	0	0		0	0	0	0	0		
<i>Gymnodiniaceae</i>	640	880	600		1260	320	580	480	1280		
<i>Kareniaceae</i>	0	0	0		0	0	0	0	0		
<i>Tovilliacae</i>	0	0	0		0	0	0	0	0		
<i>Noctilucaceae</i>	0	0	0		0	0	0	0	0		
<i>Oxytoxaceae</i>	0	0	0		80	0	0	0	0		
<i>Protoperidiniaceae</i>	0	60	0		100	140	0	0	100		
<i>Prorocentraceae</i>	780	960	760		840	720	220	300	400		
<i>Torodiniaceae</i>	0	0	0		0	0	0	0	0		
<i>Thoracosphaeraceae</i>	0	0	0		40	0	0	0	0		

	ALTRO FITOPLANCTON										
	dic-15										
	c1	c2	a3	b1	b2	a4	n1	f1	b3	d1	f2
Criptoficee	11026	10714	4083	0	0	1284	7545	2703	2572	2009	3770
Crisoficee	8169	17143	255	1371	4169	5778	12052	2163	5659	3640	3016
Prasinoficee	4442	15714	0	2754	250	6469	6036	3785	3601	2922	6032
Prymnesoficee-coccolitoforidi	9458	10000	5709	11780	10324	15364	9054	4406	2572	2208	5278
Prymnesoficee-altri	0	0	0	0	0	0	0	0	0	0	0
Chloroficee	13309	15000	2065	1371	3971	7700	13274	7029	5659	3910	6052
Raphidoficee	0	0	0	0	0	1301	0	0	0	0	0
Dyctiochaes	20	20	0	30	0	50	80	60	0	0	140
Euglenoficee	0	0	1555	846	40	70	0	0	20	8	0
Piccole flagelati	7435	9603	3691	0	90	2953	6476	2563	5145	2909	4384
Cianobacterie	0	680	765	290	0	0	1000	820	0	120	0

	ALTRO FITOPLANCTON										
	apr-16										
	c1	c2	a3	b1	b2	a4	n1	f1	b3	d1	f2
Criptoficee	23000	9960	3250	6135	3333	4000	0	4000	0	4000	13840
Crisoficee	8000	0	29170	13219	31467	17000	0	13000	0	13000	0
Prasinoficee	6000	4000	2250	6135	6667	8000	0	7000	0	0	9000
Prymnesoficee-coccolitoforidi	17380	7080	18580	18735	13373	11000	0	7100	260	11140	11080
Prymnesoficee-altri	0	0	0	0	0	0	0	0	0	0	0
Chloroficee	7000	8000	9000	11520	10000	11000	0	13820	0	9000	8000
Raphidoficee	0	0	0	0	0	0	0	0	0	0	0
Dyctiochaes	0	0	0	20	40	40	0	120	20	0	80
Euglenoficee	60	20	0	20	0	0	0	0	0	0	0
Piccole flagelati	0	2040	7830	3230	1787	5960	0	12060	40	2000	2000
Cianobacterie	260	320	0	0	100	0	20	180	20	380	0

ALTRO FITOPLANCTON											
giu-16											
	c1	c2	a3	b1	b2	a4	n1	f1	b3	d1	f2
Criptoficee	32667	71667	44333	65000	41667	65800	35000	25000	11318	32500	10333
Crisoficee	0	0	3000	0	0	3333	0	0	0	0	0
Prasinoficee	5333	1707	5000	0	5000	12451	0	16000	2000	7500	4794
Prymnesoficee-coccolitoforidi	14333	1707	6687	4650	10000	15022	0	5160	12850	4980	4000
Prymnesoficee-altri	0	0	0	0	0	0	0	0	0	0	0
Chloroficee	14333	46667	7726	24950	21667	23333	14880	20320	4150	2520	8580
Raphidoficee	0	0	0	0	0	0	0	0	0	0	0
Dyctiochaes	0	0	0	0	0	0	0	0	0	0	0
Euglenoficee	20	0	0	0	0	0	0	0	0	40	0
Piccole flagelati	34333	21627	23373	16533	23333	10060	20120	3520	3015	5000	9040
Cianobacterie	0	0	0	200	0	0	0	0	0	0	0

ALTRO FITOPLANCTON											
ago-16											
	c1	c2	a3	b1	b2	a4	n1	f1	b3	d1	f2
Criptoficee	15040	22640	15000		0	25000	15000	46607	22667		
Crisoficee	0	0	0		0	0	0	0	8333		
Prasinoficee	0	0	0		0	16667	3333	1667	5540		
Prymnesoficee-coccolitoforidi	480	0	5000		0	0	1667	6667	5960		
Prymnesoficee-altri	0	0	0		0	0	0	0	20280		
Chloroficee	28333	22420	15000		17127	8333	26667	21367	21667		
Raphidoficee	0	0	0		0	0	0	0	0		
Dyctiochaes	0	0	0		0	0	0	0	0		
Euglenoficee	60	0	0		0	0	0	0	0		
Piccole flagelati	0	40	60		0	22867	14880	0	19940		
Cianobacterie	0	580	0		640	240	0	0	120		

2. DENSITÀ (N° IND/M³) DI ALTRO ZOOPLANKTON (ORDINI), CLADOCERI E COPEPODI (SPECIE) NEI DIVERSI SITI DI CAMPIONAMENTO, RAGGRUPPATI IN BASE ALLA CAMPAGNA STAGIONALE.

	DICEMBRE 2015										
	A3	A4	B1	B2	B3	C1	C2	D1	F1	F2	N1
APPENDICULARIA <i>Oikopleura</i> spp.	75	124	82	63	190	282	113	15	41	53	47
ARTROPODA larve indeterminate	0	0	4	0	0	0	0	0	0	0	0
ASCIDIACEA larve	0	6	0	0	0	0	0	0	7	0	0
BIVALVIA larve	4	0	4	0	0	0	0	0	4	11	5
BRIOZOA larve	25	24	25	19	70	0	50	3	4	26	0
CHAETOGNATHA	0	12	0	0	0	0	19	0	4	21	0
CIRRIPIEDIA larve	0	0	0	0	0	0	0	0	0	0	0
CNIDARIA larve	4	0	0	0	0	12	6	0	4	0	0
CTENOPHORA larve	0	0	0	0	0	0	0	0	0	0	0
ECHINODERMATA larve	96	12	11	0	0	24	19	8	4	37	5
GASTROPODA larve	0	0	36	0	40	0	0	3	0	21	0
GASTROPODA OPISTHOBRANCHIA larve	18	35	25	0	10	94	25	3	4	16	11
GASTROPODA pteropoda	0	0	0	0	0	0	0	3	0	0	0
GLOBOTHALAMEA (Foraminiferi)	4	0	4	0	0	12	6	0	0	11	0
HYDROZOA	4	6	0	6	0	35	6	0	0	0	0
MALACOSTRACA decapoda larve	4	6	0	0	0	0	0	0	0	0	5
OSTEICHTHYES larve	0	0	0	0	0	0	0	0	0	0	0
OSTEICHTHYES uova	0	0	0	0	0	0	0	0	0	0	0
OSTRACODA	0	0	0	0	0	0	0	5	0	0	0
POLYCHAETA larve	18	6	4	13	0	35	50	18	0	11	11
RADIOLARIA	7	0	21	0	0	0	0	0	4	5	0
SIPUNCULA larve	0	0	0	13	0	0	0	0	0	0	0
SPIROTRICHEA Tintinnida	11	0	0	0	0	0	0	0	0	26	0
TALIACEA larve	0	0	0	0	0	0	0	0	4	0	0
TENTACULATA (Ctenophora) Cestidi (<i>Cestum</i> sp.)	0	0	0	0	0	0	0	0	0	0	0
TUNICATA	0	0	0	0	0	0	0	0	0	0	0
<i>Evadne nordmanni</i>	0	0	0	0	0	0	0	0	0	5	0
<i>Evadne spinifera</i>	89	188	7	50	50	47	50	10	7	58	11
<i>Evadne</i> sp.	7	0	0	0	0	24	6	0	0	0	0
<i>Penilia avirostris</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Podon intermedius</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Podon polyphemoides</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Acartia adriatica</i>	0	0	0	0	0	71	38	0	7	32	0
<i>Acartia biflosa</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Acartia clausi</i>	18	18	0	0	90	0	0	92	15	5	26
<i>Acartia italica</i>	0	0	39	0	0	141	0	0	0	0	0
<i>Acartia longiremis</i>	0	182	0	213	250	71	131	101	52	0	168
<i>Acartia margalefi</i>	29	0	11	0	0	0	0	0	0	0	0

<i>Acartia negligens</i>	0	0	18	0	0	0	113	0	0	0	0
<i>Acartia</i> spp.	50	0	29	100	80	71	75	94	30	16	37
<i>Acartia teclae</i>	0	0	18	0	0	71	0	0	0	0	0
<i>Acartia tonsa</i>	0	0	0	31	0	0	0	0	0	0	0
<i>Calanus helgolandicus</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Calocalanus adriaticus</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Calocalanus contractus</i>	32	24	25	0	140	0	0	65	0	0	26
<i>Calocalanus neptunus</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Calocalanus pavo</i>	0	0	21	0	0	0	0	0	0	0	26
<i>Calocalanus</i> spp.	0	0	0	0	0	129	94	32	19	26	0
<i>Calocalanus styliremis</i>	0	0	0	0	0	0	0	61	0	0	79
<i>Centropages ponticus</i>	0	0	0	0	0	141	0	0	0	0	0
<i>Centropages</i> spp.	114	71	0	0	120	400	94	0	11	0	0
<i>Centropages typicus</i>	64	76	0	0	0	0	38	0	41	0	58
<i>Clausocalanus arcuicornis</i>	21	0	18	0	0	118	56	0	0	0	53
<i>Clausocalanus furcatus</i>	0	0	11	0	130	141	0	42	4	100	0
<i>Clausocalanus jobei</i>	0	0	0	38	0	0	0	0	0	0	0
<i>Clausocalanus lividus</i>	0	0	0	0	0	0	0	4	7	0	0
<i>Clausocalanus mastigophorus</i>	0	71	0	0	0	0	0	0	0	0	0
<i>Clausocalanus parapergens</i>	0	0	0	0	0	0	94	0	0	0	0
<i>Clausocalanus paululus</i>	0	0	0	0	80	0	0	50	15	0	79
<i>Clausocalanus pergens</i>	0	65	0	163	0	188	56	0	0	0	111
<i>Clausocalanus</i> spp.	89	29	39	163	100	294	75	31	37	226	0
<i>Clytemnestra</i> sp.	0	0	0	0	0	0	0	0	0	0	0
<i>copepodite Calanoide</i>	0	0	0	0	0	188	56	0	0	0	0
<i>Corycaeus brehmi</i>	0	0	0	0	30	0	0	0	0	0	0
<i>Corycaeus flaccus</i>	0	6	0	0	0	0	0	0	0	0	0
<i>Corycaeus furcifer</i>	0	0	0	0	0	12	0	0	0	0	0
<i>Corycaeus giesbrecchi</i>	0	0	0	0	0	0	0	0	11	0	0
<i>Corycaeus limbatus</i>	11	0	0	0	0	12	0	0	0	0	0
<i>Corycaeus ovalis</i>	0	0	0	0	0	24	0	0	0	0	0
<i>Corycaeus</i> spp.	0	0	0	0	30	0	0	0	0	21	5
<i>Ctenocalanus vanus</i>	0	0	0	0	0	47	0	23	0	0	0
<i>Eurytemora</i> sp.	0	0	0	0	0	0	0	0	0	0	0
<i>Eucheta acuta</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Euterpina acutifrons</i>	4	6	4	13	0	35	0	23	11	5	53
<i>Farranula rostrata</i>	0	6	4	0	0	0	0	0	0	0	21
<i>Indeterminati</i>	0	0	0	0	0	47	0	0	0	0	0
<i>Isias clavipes</i>	0	0	0	0	0	71	0	0	0	0	11
<i>Isias</i> spp.	0	0	0	0	0	129	0	0	0	0	0
<i>Lubokia squillimana</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Macrosetella gracilis</i>	4	0	0	0	0	0	0	0	0	0	0
<i>Mecynocera clausi</i>	4	0	0	0	0	47	0	77	0	5	26

<i>Mesocalanus tenuicornis</i>	0	29	14	0	0	0	0	0	0	0	26
<i>Mesocalanus</i> sp.	0	0	0	0	0	0	0	0	0	0	0
<i>Microsetella rosea</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Nannocalanus minor</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Oithona decipiens</i>	4	18	21	0	0	12	0	0	11	0	0
<i>Oithona longispina</i>	0	0	0	0	0	0	0	38	0	0	0
<i>Oithona nana</i>	36	112	64	13	120	212	0	81	22	95	37
<i>Oithona plumifera</i>	0	0	25	0	0	24	0	46	0	0	0
<i>Oithona similis</i>	54	88	36	0	100	0	0	0	19	105	26
<i>Oithona</i> spp.	0	0	0	0	0	0	0	0	0	0	0
<i>Oithona tenuis</i>	0	59	21	0	0	0	0	0	0	37	0
<i>Oncaea curta</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Oncaea media</i>	0	0	0	0	0	0	0	54	0	0	0
<i>Oncaea mediterranea</i>	0	0	0	13	0	59	0	0	0	0	16
<i>Oncaea scottodicarloi</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Oncaea</i> spp.	0	0	0	0	0	24	0	0	0	0	0
<i>Paracalanus denudatus</i>	64	182	32	194	50	259	113	46	44	463	26
<i>Paracalanus nanus</i>	21	59	0	0	0	212	0	12	7	179	53
<i>Paracalanus parvus</i>	107	112	11	0	300	518	38	38	0	0	0
<i>Paracalanus</i> spp.	114	0	46	0	0	106	56	36	26	0	0
<i>Pseudocalanus elongatus</i>	0	0	0	0	100	0	0	0	0	0	0
<i>Pontella mediterranea</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Pteriacartia josephinae</i>	0	0	0	0	0	0	0	0	0	5	0
<i>Saphirrina</i> sp.	0	0	0	0	0	0	0	0	0	0	0
<i>Temora longicornis</i>	125	112	0	0	60	106	0	97	63	16	0
<i>Temora</i> spp.	0	0	82	0	0	59	38	0	0	0	0
<i>Temora stylifera</i>	11	100	54	0	0	47	0	0	0	42	53
<i>Vetтория parva</i>	0	0	0	0	0	0	0	0	0	0	0

	FEBBRAIO 2016									
	A3	A4	B1	B2	C1	C2	D1	F1	F2	N1
APPENDICULARIA <i>Oikopleura</i> spp.	0	0	0	3	13	6	3	0	2	11
ARTROPODA larve indeterminate	0	0	0	0	0	0	0	0	0	0
ASCIDIACEA larve	0	0	0	0	0	2	0	0	0	0
BIVALVIA larve	0	0	0	3	5	2	0	0	0	17
BRIOZOA larve	2	0	13	11	0	2	0	3	0	11
CHAETOGNATHA	2	0	0	6	0	0	0	0	0	0
CIRRIPEDIA larve	5	2	0	0	0	0	0	0	0	0
CNIDARIA larve	0	0	0	0	0	0	0	0	0	0
CTENOPHORA larve	0	0	0	0	0	0	0	0	0	0
ECHINODERMATA larve	2	0	0	3	7	5	0	0	2	17
GASTROPODA larve	4	4	2	3	5	3	6	0	0	11
GASTROPODA OPISTHOBRANCHIA larve	4	2	0	0	5	8	10	5	2	0
GASTROPODA pteropoda	0	0	0	0	0	0	0	0	0	0
GLOBOTHALAMEA (Foraminiferi)	0	2	0	0	0	0	0	0	0	0
HYDROZOA	0	0	0	0	2	2	0	0	0	17
MALACOSTRACA decapoda larve	4	2	0	0	0	0	0	0	2	0
OSTEICHTHYES larve	0	0	0	0	0	0	0	0	0	0
OSTEICHTHYES uova	0	0	0	0	0	0	0	0	0	0
OSTRACODA	2	0	0	0	0	0	0	0	0	0
POLYCHAETA larve	0	0	0	0	0	0	0	0	0	0
RADIOLARIA	0	0	0	0	0	0	0	0	0	0
SIPUNCULA larve	0	0	0	0	0	0	0	0	0	0
SPIROTRICHEA Tintinnida	0	6	0	0	0	0	0	0	0	0
TALIACEA larve	0	0	0	0	2	0	0	0	0	0
TENTACULATA (Ctenophora) Cestidi (<i>Cestum</i> sp.)	0	0	0	0	0	0	0	0	0	0
TUNICATA	0	0	0	0	0	0	0	0	0	6
<i>Evadne nordmanni</i>	0	0	0	0	0	0	0	0	0	0
<i>Evadne spinifera</i>	0	0	0	0	0	0	0	0	0	0
<i>Evadne</i> sp.	0	0	0	0	0	0	0	0	0	0
<i>Penilia avirostris</i>	0	0	2	8	4	0	0	0	0	0
<i>Podon intermedius</i>	0	4	0	0	7	0	3	0	0	6
<i>Podon polyphemoides</i>	0	0	0	0	0	0	0	0	0	0
<i>Acartia adriatica</i>	0	0	0	0	0	0	0	0	0	0
<i>Acartia bifilosa</i>	0	0	0	0	2	0	0	0	0	0
<i>Acartia clausi</i>	0	0	13	42	0	0	0	3	0	17
<i>Acartia italica</i>	0	0	0	0	0	0	0	3	0	0
<i>Acartia longiremis</i>	4	0	13	8	0	0	0	0	0	6
<i>Acartia margalefi</i>	0	0	0	0	0	0	0	0	0	0

<i>Acartia negligens</i>	0	0	0	0	0	0	0	0	0	6
<i>Acartia</i> spp.	9	0	10	42	9	0	3	0	0	11
<i>Acartia teclae</i>	0	2	0	0	0	0	0	3	0	0
<i>Acartia tonsa</i>	2	0	4	0	0	2	0	0	0	0
<i>Calanus helgolandicus</i>	0	0	0	0	0	0	0	0	0	0
<i>Calocalanus adriaticus</i>	0	0	0	0	4	0	0	0	0	0
<i>Calocalanus contractus</i>	4	2	0	0	2	6	0	0	0	0
<i>Calocalanus neptunus</i>	0	0	0	0	4	0	0	0	0	0
<i>Calocalanus pavo</i>	0	0	0	0	0	0	0	0	0	17
<i>Calocalanus</i> spp.	0	4	0	0	9	5	0	0	0	22
<i>Calocalanus styliremis</i>	0	0	0	0	0	0	0	0	0	0
<i>Centropages ponticus</i>	0	0	0	0	0	0	0	0	0	0
<i>Centropages</i> spp.	0	0	0	0	0	0	0	0	14	0
<i>Centropages typicus</i>	0	0	0	0	0	0	0	0	5	0
<i>Clausocalanus arcuicornis</i>	0	0	0	8	0	0	3	0	0	11
<i>Clausocalanus furcatus</i>	2	0	0	0	0	0	0	0	2	0
<i>Clausocalanus jobei</i>	0	0	0	0	0	0	0	0	0	0
<i>Clausocalanus lividus</i>	0	0	0	0	0	0	0	0	0	11
<i>Clausocalanus mastigophorus</i>	0	0	6	0	0	0	0	0	0	0
<i>Clausocalanus parapergens</i>	0	0	0	0	0	0	0	0	0	11
<i>Clausocalanus paululus</i>	0	0	0	0	0	0	0	0	0	11
<i>Clausocalanus pergens</i>	0	0	0	0	0	0	0	0	0	0
<i>Clausocalanus</i> spp.	5	4	0	0	0	0	6	0	5	50
<i>Clytemnestra</i> sp.	0	0	0	0	0	0	0	0	0	0
<i>copepodite Calanoide</i>	0	0	0	0	0	0	0	0	0	0
<i>Corycaeus brehmi</i>	0	0	0	6	4	0	3	0	0	0
<i>Corycaeus flaccus</i>	0	4	0	0	0	0	0	0	0	0
<i>Corycaeus furcifer</i>	0	0	0	0	0	0	0	0	0	0
<i>Corycaeus giesbrechti</i>	0	0	0	0	0	2	0	3	0	0
<i>Corycaeus limbatus</i>	0	0	0	3	5	2	0	0	0	0
<i>Corycaeus ovalis</i>	0	0	0	0	0	0	0	0	0	0
<i>Corycaeus</i> spp.	0	2	0	0	0	5	0	0	0	0
<i>Ctenocalanus vanus</i>	0	0	0	0	0	0	0	0	0	0
<i>Eurytemora</i> sp.	0	0	0	0	0	0	0	0	0	0
<i>Eucheta acuta</i>	0	0	0	0	2	0	0	0	0	0
<i>Euterpina acutifrons</i>	0	0	0	14	2	0	3	3	16	11
<i>Farranula rostrata</i>	0	0	0	0	0	8	3	0	0	28
<i>Indeterminati</i>	0	0	0	0	0	0	0	0	0	0
<i>Isias clavipes</i>	0	0	0	0	0	0	0	0	0	0
<i>Isias</i> spp.	0	0	0	0	0	0	0	0	0	0
<i>Lubokia squillimana</i>	0	0	0	0	0	0	0	0	0	0
<i>Macrosetella gracilis</i>	0	0	0	0	0	0	0	0	0	0
<i>Mecynocera clausi</i>	0	0	0	0	0	0	0	0	0	0

<i>Mesocalanus tenuicornis</i>	0	0	0	0	0	0	0	0	0	0
<i>Mesocalanus</i> sp.	0	0	0	0	7	0	0	0	0	0
<i>Microsetella rosea</i>	0	0	0	0	4	0	0	0	0	0
<i>Nannocalanus minor</i>	0	0	0	0	4	0	0	0	0	0
<i>Oithona decipiens</i>	4	0	8	6	0	0	0	3	0	0
<i>Oithona longispina</i>	0	0	0	0	0	0	0	0	0	0
<i>Oithona nana</i>	5	0	0	3	0	0	0	3	2	17
<i>Oithona plumifera</i>	2	0	8	6	0	0	0	0	0	0
<i>Oithona similis</i>	4	4	6	17	0	2	3	15	2	17
<i>Oithona</i> spp.	0	0	0	0	0	0	0	0	0	0
<i>Oithona tenuis</i>	4	4	0	19	0	0	0	0	0	11
<i>Oncaea curta</i>	0	2	0	0	2	0	0	0	0	0
<i>Oncaea media</i>	0	0	0	6	2	0	0	0	0	0
<i>Oncaea mediterranea</i>	0	0	0	0	0	0	0	0	0	11
<i>Oncaea scottodicarloi</i>	0	0	0	0	0	0	0	0	0	0
<i>Oncaea</i> spp.	0	0	0	0	0	2	3	0	0	0
<i>Paracalanus denudatus</i>	0	4	0	0	9	0	3	3	0	28
<i>Paracalanus nanus</i>	0	0	4	0	5	3	3	3	0	22
<i>Paracalanus parvus</i>	5	0	0	0	0	0	0	0	0	11
<i>Paracalanus</i> spp.	0	2	0	11	0	0	0	0	11	0
<i>Pseudocalanus elongatus</i>	0	0	0	3	0	0	0	0	0	0
<i>Pontella mediterranea</i>	0	0	0	0	0	0	0	0	0	0
<i>Pteriacartia josephinae</i>	0	0	0	0	0	0	0	0	0	0
<i>Saphirrina</i> sp.	0	0	0	0	0	0	0	3	0	0
<i>Temora longicornis</i>	2	0	0	6	2	0	0	0	0	0
<i>Temora</i> spp.	0	0	0	0	0	0	0	0	0	0
<i>Temora stylifera</i>	0	0	0	0	0	0	3	0	2	0
<i>Vetтория parva</i>	0	0	0	0	0	0	0	0	0	28

	APRILE										
	A3	A4	B1	B2	B3	C1	C2	D1	F1	F2	N1
APPENDICULARIA <i>Oikopleura</i> spp.	0	21	2	10	34	0	8	6	0	23	9
ARTROPODA larve indeterminate	0	0	0	0	0	0	0	0	0	0	0
ASCIDIACEA larve	0	0	0	0	0	0	0	0	0	0	0
BIVALVIA larve	31	21	492	36	239	70	15	394	5	23	88
BRIOZOA larve	17	0	4	0	3	0	0	0	0	5	4
CHAETOGNATHA	0	7	2	0	7	0	0	1	0	0	0
CIRRIPEDIA larve	0	0	0	0	0	0	0	0	0	0	0
CNIDARIA larve	0	0	0	0	0	0	0	0	0	0	0
CTENOPHORA larve	0	0	0	0	0	0	0	0	5	0	0
ECHINODERMATA larve	0	7	0	10	3	0	8	0	0	0	2
GASTROPODA larve	0	14	10	5	2	0	15	1	0	14	0
GASTROPODA OPISTHOBRANCHIA larve	0	7	0	0	0	0	8	0	10	9	0
GASTROPODA pteropoda	0	0	0	0	0	0	0	0	0	0	0
GLOBOTHALAMEA (Foraminiferi)	0	0	0	0	3	0	8	0	5	0	0
HYDROZOA	14	0	0	0	3	0	8	0	0	0	0
MALACOSTRACA decapoda larve	0	0	0	10	7	2	0	6	5	23	2
OSTEICHTHYES larve	0	0	8	0	0	0	0	0	0	0	0
OSTEICHTHYES uova	0	0	0	0	2	0	0	0	0	0	4
OSTRACODA	0	0	0	0	0	0	0	0	0	0	0
POLYCHAETA larve	0	0	0	0	0	0	0	0	0	0	0
RADIOLARIA	24	0	0	0	0	2	0	1	0	0	2
SIPUNCULA larve	0	0	0	0	0	0	0	0	0	0	0
SPIROTRICHEA Tintinnida	0	0	0	0	0	0	0	0	0	0	0
TALIACEA larve	0	0	0	0	0	0	0	0	0	0	0
TENTACULATA (Ctenophora) Cestidi (<i>Cestum</i> sp.)	0	0	0	0	0	0	0	0	0	0	0
TUNICATA	0	0	0	0	0	0	0	0	0	0	0
<i>Evadne nordmanni</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Evadne spinifera</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Evadne</i> sp.	0	0	0	0	0	0	0	0	0	0	0
<i>Penilia avirostris</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Podon intermedius</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Podon polyphemoides</i>	0	0	0	0	2	0	0	0	10	0	0
<i>Acartia adriatica</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Acartia bifilosa</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Acartia clausi</i>	60	0	0	9	0	0	0	0	156	27	0
<i>Acartia italica</i>	0	0	0	0	0	0	0	0	0	18	0
<i>Acartia longiremis</i>	0	0	6	0	20	18	0	97	0	0	16
<i>Acartia margalefi</i>	0	0	0	0	5	0	0	11	0	9	0

<i>Acartia negligens</i>	10	0	0	0	0	0	0	0	0	0	0
<i>Acartia</i> spp.	0	0	0	0	5	0	0	0	49	0	0
<i>Acartia teclae</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Acartia tonsa</i>	0	0	0	0	0	0	31	0	0	14	0
<i>Calanus helgolandicus</i>	0	0	0	0	5	0	0	0	0	0	0
<i>Calocalanus adriaticus</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Calocalanus contractus</i>	0	0	0	0	0	0	31	0	0	0	0
<i>Calocalanus neptunus</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Calocalanus pavo</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Calocalanus</i> spp.	0	0	31	0	0	0	0	0	68	0	0
<i>Calocalanus styliremis</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Centropages ponticus</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Centropages</i> spp.	88	93	0	0	0	0	231	0	0	0	0
<i>Centropages typicus</i>	38	62	0	28	20	0	277	3	59	43	0
<i>Clausocalanus arcuicornis</i>	174	66	12	36	39	0	154	36	29	9	4
<i>Clausocalanus furcatus</i>	179	0	0	0	0	0	123	0	0	0	20
<i>Clausocalanus jobei</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Clausocalanus lividus</i>	0	0	0	0	0	0	192	0	0	0	0
<i>Clausocalanus mastigophorus</i>	0	0	0	0	5	0	31	0	0	0	0
<i>Clausocalanus parapergens</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Clausocalanus paululus</i>	0	0	0	0	0	0	0	9	0	0	0
<i>Clausocalanus pergens</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Clausocalanus</i> spp.	0	217	2	0	0	8	308	0	0	27	0
<i>Clytemnestra</i> sp.	0	0	0	0	0	0	0	0	10	0	0
<i>copepodite Calanoide</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Corycaeus brehmi</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Corycaeus flaccus</i>	0	0	0	3	0	0	0	0	0	0	0
<i>Corycaeus furcifer</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Corycaeus giesbrechti</i>	0	28	0	0	0	0	0	0	0	0	0
<i>Corycaeus limbatus</i>	0	0	0	0	0	0	0	0	0	5	0
<i>Corycaeus ovalis</i>	0	31	0	0	0	0	0	0	0	0	0
<i>Corycaeus</i> spp.	0	0	0	0	0	0	0	0	0	0	0
<i>Ctenocalanus vanus</i>	0	0	0	0	0	2	0	14	0	0	0
<i>Eurytemora</i> sp.	102	279	0	0	0	0	0	0	20	0	0
<i>Eucheta acuta</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Euterpina acutifrons</i>	26	34	22	24	10	10	77	21	12	32	9
<i>Farranula rostrata</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Indeterminati</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Isias clavipes</i>	0	0	4	24	75	2	0	30	154	70	7
<i>Isias</i> spp.	0	0	0	0	0	0	0	0	0	0	0
<i>Lubokia squillimana</i>	0	0	0	0	0	0	0	0	7	0	0
<i>Macrosetella gracilis</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Mecynocera clausi</i>	0	0	0	0	0	0	0	0	0	0	0

<i>Mesocalanus tenuicornis</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Mesocalanus</i> sp.	0	0	0	0	0	0	0	0	0	0	0
<i>Microsetella rosea</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Nannocalanus minor</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Oithona decipiens</i>	0	0	0	0	5	0	0	0	0	0	0
<i>Oithona longispina</i>	0	0	2	0	0	0	0	0	0	0	0
<i>Oithona nana</i>	67	66	10	43	15	8	46	6	71	55	7
<i>Oithona plumifera</i>	0	0	0	0	5	0	0	0	7	0	0
<i>Oithona similis</i>	98	59	0	14	10	8	0	0	51	23	0
<i>Oithona</i> spp.	0	0	0	0	0	0	0	0	0	16	0
<i>Oithona tenuis</i>	0	28	0	7	0	0	0	0	10	0	0
<i>Oncaea curta</i>	0	0	0	0	0	0	31	0	0	0	0
<i>Oncaea media</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Oncaea mediterranea</i>	0	0	0	0	0	0	0	0	0	0	2
<i>Oncaea scottodicarloi</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Oncaea</i> spp.	0	0	0	0	0	0	0	0	0	0	0
<i>Paracalanus denudatus</i>	410	314	39	59	98	46	231	40	224	170	30
<i>Paracalanus nanus</i>	226	93	18	0	5	22	277	0	20	0	9
<i>Paracalanus parvus</i>	202	352	0	17	39	30	169	0	39	68	4
<i>Paracalanus</i> spp.	0	0	2	0	0	0	0	0	0	0	0
<i>Pseudocalanus elongatus</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Pontella mediterranea</i>	0	0	2	10	28	0	0	26	49	0	7
<i>Pteriacartia josephinae</i>	0	0	2	0	0	0	0	0	0	0	0
<i>Saphirrina</i> sp.	0	0	0	0	0	0	0	0	0	0	0
<i>Temora longicornis</i>	0	0	0	0	0	0	169	3	10	36	0
<i>Temora</i> spp.	0	0	0	0	0	0	0	0	0	0	0
<i>Temora stylifera</i>	0	21	0	0	0	0	0	0	0	0	0
<i>Vettoria parva</i>	0	0	0	0	0	0	0	0	0	0	0

	GIUGNO										
	A3	A4	B1	B2	B3	C1	C2	D1	F1	F2	N1
APPENDICULARIA <i>Oikopleura</i> spp.	11	4	27	72	10	5	3	2	4	3	8
ARTROPODA larve indeterminate	0	0	0	0	0	0	0	0	0	0	0
ASCIDIACEA larve	0	0	0	0	0	0	0	0	0	0	0
BIVALVIA larve	25	8	19	21	69	18	17	2	8	20	20
BRIOZOA larve	4	0	2	0	8	3	0	5	0	10	0
CHAETOGNATHA	4	4	0	0	3	0	0	2	2	3	0
CIRRIPEDIA larve	0	0	0	0	0	0	0	2	0	0	0
CNIDARIA larve	0	0	0	0	0	3	0	5	0	7	0
CTENOPHORA larve	0	0	0	0	0	0	0	0	0	0	0
ECHINODERMATA larve	4	0	2	0	8	0	3	0	0	0	0
GASTROPODA larve	364	300	88	55	231	368	172	124	25	630	16
GASTROPODA OPISTHOBRANCHIA larve	4	0	2	0	8	5	0	0	0	10	0
GASTROPODA pteropoda	25	4	13	14	21	5	3	0	2	7	0
GLOBOTHALAMEA (Foraminiferi)	71	38	15	24	423	21	11	10	6	37	8
HYDROZOA	0	0	0	0	0	0	0	0	0	0	0
MALACOSTRACA decapoda larve	0	4	0	7	8	0	0	2	0	3	0
OSTEICHTHYES larve	0	0	0	0	0	0	0	0	0	0	0
OSTEICHTHYES uova	11	8	4	14	3	0	6	5	2	13	12
OSTRACODA	7	4	0	0	0	0	0	0	0	0	0
POLYCHAETA larve	0	0	0	0	5	0	0	0	2	0	0
RADIOLARIA	0	0	0	3	3	0	0	0	0	0	0
SIPUNCULA larve	0	0	0	0	0	0	0	0	0	0	0
SPIROTRICHEA Tintinnida	0	0	0	0	0	0	0	0	0	3	0
TALIACEA larve	0	0	0	0	0	0	0	0	0	0	0
TENTACULATA (Ctenophora) Cestidi (<i>Cestum</i> sp.)	0	0	0	0	8	0	0	0	0	0	0
TUNICATA	0	0	0	0	0	0	0	0	0	0	0
<i>Evadne nordmanni</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Evadne spinifera</i>	21	23	13	38	221	3	33	17	14	7	8
<i>Evadne</i> sp.	0	0	0	0	0	0	0	0	0	0	0
<i>Penilia avirostris</i>	0	0	2	3	0	0	0	0	0	0	0
<i>Podon intermedius</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Podon polyphemoides</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Acartia adriatica</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Acartia bifilosa</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Acartia clausi</i>	0	8	2	45	0	0	0	0	10	10	4
<i>Acartia italica</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Acartia longiremis</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Acartia margalefi</i>	0	0	0	21	0	0	0	0	0	0	0

<i>Acartia negligens</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Acartia</i> spp.	0	0	0	0	0	3	0	0	0	0	0
<i>Acartia teclae</i>	0	0	0	0	0	0	0	2	0	0	0
<i>Acartia tonsa</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Calanus helgolandicus</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Calocalanus adriaticus</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Calocalanus contractus</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Calocalanus neptunus</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Calocalanus pavo</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Calocalanus</i> spp.	0	0	0	0	0	0	0	0	0	0	0
<i>Calocalanus styliremis</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Centropages ponticus</i>	39	0	0	0	0	0	6	0	0	0	0
<i>Centropages</i> spp.	0	8	0	0	0	3	22	2	12	3	0
<i>Centropages typicus</i>	0	0	0	21	15	0	3	0	0	0	0
<i>Clausocalanus arcuicornis</i>	18	23	10	21	64	3	36	14	8	0	0
<i>Clausocalanus furcatus</i>	0	0	0	0	0	0	0	0	4	0	0
<i>Clausocalanus jobei</i>	0	0	0	0	0	0	0	0	4	0	0
<i>Clausocalanus lividus</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Clausocalanus mastigophorus</i>	14	0	0	0	23	0	89	0	16	23	8
<i>Clausocalanus parapergens</i>	0	0	0	38	0	0	0	0	0	0	0
<i>Clausocalanus paululus</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Clausocalanus pergens</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Clausocalanus</i> spp.	0	8	0	31	0	0	0	0	0	0	4
<i>Clytemnestra</i> sp.	0	0	0	0	0	0	0	0	0	0	0
<i>copepodite Calanoide</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Corycaeus brehmi</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Corycaeus flaccus</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Corycaeus furcifer</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Corycaeus giesbrechti</i>	0	0	0	0	0	0	0	0	0	3	0
<i>Corycaeus limbatus</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Corycaeus ovalis</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Corycaeus</i> spp.	0	0	0	0	0	0	0	0	0	0	0
<i>Ctenocalanus vanus</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Eurytemora</i> sp.	7	0	0	0	0	0	0	0	0	7	0
<i>Eucheta acuta</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Euterpina acutifrons</i>	11	0	2	0	5	0	3	0	0	0	8
<i>Farranula rostrata</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Indeterminati</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Isias clavipes</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Isias</i> spp.	0	0	0	0	0	0	0	0	0	0	0
<i>Lubokia squillimana</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Macrosetella gracilis</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Mecynocera clausi</i>	0	0	0	0	0	0	0	0	0	0	4

<i>Mesocalanus tenuicornis</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Mesocalanus</i> sp.	0	0	0	0	0	0	0	0	0	0	0
<i>Microsetella rosea</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Nannocalanus minor</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Oithona decipiens</i>	0	0	2	0	0	0	0	0	0	0	0
<i>Oithona longispina</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Oithona nana</i>	0	0	0	17	0	3	6	0	4	17	8
<i>Oithona plumifera</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Oithona similis</i>	4	0	0	10	5	3	0	0	2	0	0
<i>Oithona</i> spp.	0	0	0	0	0	0	0	0	0	0	0
<i>Oithona tenuis</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Oncaea curta</i>	0	0	0	0	3	0	0	0	0	0	0
<i>Oncaea media</i>	0	0	2	0	0	3	0	0	0	3	0
<i>Oncaea mediterranea</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Oncaea scottodicarloi</i>	0	0	0	3	0	0	0	0	0	0	0
<i>Oncaea</i> spp.	0	0	0	0	0	0	0	0	0	0	0
<i>Paracalanus denudatus</i>	43	8	2	59	54	3	22	0	31	10	8
<i>Paracalanus nanus</i>	21	12	0	45	118	0	39	5	16	0	0
<i>Paracalanus parvus</i>	25	0	17	45	141	16	44	2	51	7	4
<i>Paracalanus</i> spp.	0	0	0	7	0	0	0	7	8	0	0
<i>Pseudocalanus elongatus</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Pontella mediterranea</i>	14	0	0	0	0	0	6	0	0	7	0
<i>Pteriacartia josephinae</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Saphirrina</i> sp.	0	0	0	0	0	0	0	0	0	0	0
<i>Temora longicornis</i>	0	0	0	21	0	0	0	0	0	0	0
<i>Temora</i> spp.	0	0	0	0	0	0	0	0	8	0	4
<i>Temora stylifera</i>	4	0	8	0	5	3	6	2	4	3	0
<i>Vetтория parva</i>	0	0	0	0	0	0	0	0	0	0	0

	AGOSTO							
	A3	A4	B2	B3	C1	C2	F1	N1
APPENDICULARIA	47	600	88	400	350	700	100	29
ARTROPODA larve indeterminate	7	0	0	0	0	0	0	6
ASCIDIACEA larve	0	0	0	0	0	0	0	0
BIVALVIA larve	7	33	0	0	0	33	25	0
BRIOZOA larve	0	0	0	0	0	0	0	0
CHAETOGNATHA	0	133	13	33	0	33	0	0
CIRRIPEDIA larve	0	0	0	0	0	0	25	0
CNIDARIA larve	0	0	0	0	0	0	0	0
CTENOPHORA larve	0	0	0	0	0	0	0	0
ECHINODERMATA larve	0	33	0	67	0	0	75	6
GASTROPODA larve	13	133	0	133	25	0	75	59
GASTROPODA OPISTHOBRANCHIA larve	0	0	0	0	0	0	0	0
GASTROPODA pteropoda	0	0	0	33	0	33	0	0
GLOBOTHALAMEA	200	33	0	33	0	133	100	12
HYDROZOA	13	33	0	0	50	133	0	0
MALACOSTRACA decapoda larve	0	0	0	33	0	0	0	12
MALACOSTRACA euphusiacea larve	0	0	0	0	0	0	0	6
MALACOSTRACA mysidacea larve	53	0	0	0	0	0	0	12
OSTEICHTHYES larve	0	0	0	33	0	0	0	0
OSTEICHTHYES uova	0	0	0	0	0	33	0	0
OSTRACODA	0	0	0	0	0	0	0	0
POLYCHAETA larve	7	0	0	0	25	0	0	0
RADIOLARIA	0	0	0	33	0	0	0	0
SIPUNCULA larve	0	0	0	0	0	0	0	0
SPIROTRICHEA Tintinnida	0	0	0	0	0	0	0	0
TALIACEA larve	0	0	0	0	0	0	0	0
TENTACULATA	0	0	0	0	0	0	0	0
TUNICATA	0	0	0	0	0	0	0	0
COPEPODA naupli	7	33	13	67	100	33	0	0
<i>Evadne nordmanni</i>	0	0	0	0	0	0	0	0
<i>Evadne spinifera</i>	0	233	25	67	0	67	0	0
<i>Evadne</i> sp.	0	0	0	0	0	0	0	0
<i>Evadne tergestina</i>	20	1833	88	567	275	11	750	106
<i>Penilia avirostris</i>	227	3400	475	3633	3250	2733	1250	224
<i>Podon intermedius</i>	0	0	0	0	0	0	0	0
<i>Podon polyphemoides</i>	0	1300	0	200	100	400	150	0
<i>Acartia adriatica</i>	0	0	0	0	0	0	0	0
<i>Acartia bifilosa</i>	0	0	0	0	0	0	0	59
<i>Acartia clausi</i>	93	467	175	1267	400	900	300	282

<i>Acartia italica</i>	40	0	0	0	0	0	0	18
<i>Acartia longiremis</i>	0	0	0	0	125	300	25	59
<i>Acartia margalefi</i>	0	0	0	0	0	0	0	0
<i>Acartia negligens</i>	0	0	0	0	0	0	0	0
<i>Acartia</i> spp.	0	267	0	0	0	0	0	88
<i>Acartia teclae</i>	0	0	0	0	0	0	0	0
<i>Acartia tonsa</i>	0	0	0	0	0	0	0	0
<i>Calanus helgolandicus</i>	0	0	0	0	0	0	0	0
<i>Calocalanus adriaticus</i>	0	0	0	0	0	0	0	0
<i>Calocalanus contractus</i>	0	0	0	0	0	33	0	0
<i>Calocalanus neptunus</i>	0	0	0	0	0	0	0	0
<i>Calocalanus pavo</i>	0	0	0	0	25	67	25	24
<i>Calocalanus</i> spp.	0	0	0	33	0	0	0	0
<i>Calocalanus styliremis</i>	0	0	0	0	0	0	0	0
<i>Centropages ponticus</i>	107	967	100	967	625	500	250	65
<i>Centropages</i> spp.	0	0	0	0	0	200	625	124
<i>Centropages typicus</i>	0	0	0	0	25	0	0	0
<i>Clausocalanus arcuicornis</i>	0	0	13	0	0	0	0	0
<i>Clausocalanus furcatus</i>	13	0	0	0	0	0	0	0
<i>Clausocalanus jobei</i>	0	0	0	0	0	0	0	0
<i>Clausocalanus lividus</i>	0	0	0	0	0	0	75	0
<i>Clausocalanus mastigophorus</i>	0	0	0	67	0	0	0	0
<i>Clausocalanus parapergens</i>	0	0	0	0	0	0	0	0
<i>Clausocalanus paululus</i>	0	0	0	0	0	0	0	0
<i>Clausocalanus pergens</i>	0	0	0	0	0	0	0	0
<i>Clausocalanus</i> spp.	0	0	0	0	0	167	0	0
<i>Clytemnestra</i> sp.	0	0	0	0	0	0	0	0
<i>copepodite Calanoide</i>	0	0	0	0	0	0	0	0
<i>Corycaeus brehmi</i>	0	0	0	0	0	0	0	0
<i>Corycaeus flaccus</i>	0	0	0	0	0	0	0	0
<i>Corycaeus furcifer</i>	0	0	0	0	0	0	0	0
<i>Corycaeus giesbrecchi</i>	0	0	0	0	0	0	0	6
<i>Corycaeus limbatus</i>	0	0	0	0	0	33	0	0
<i>Corycaeus ovalis</i>	0	0	0	0	0	0	0	0
<i>Corycaeus</i> spp.	0	0	0	33	0	0	0	6
<i>Ctenocalanus vanus</i>	0	0	0	0	0	200	0	0
<i>Eurytemora</i> sp.	0	0	0	0	0	0	0	0
<i>Eucheta acuta</i>	0	0	0	0	0	0	0	0
<i>Euterpina acutifrons</i>	7	33	0	0	0	33	0	0
<i>Farranula rostrata</i>	0	167	0	100	25	0	50	0
<i>Indeterminati</i>	0	0	0	0	0	0	0	0
<i>Isias clavipes</i>	60	933	75	1033	825	533	875	94
<i>Isias</i> spp.	0	0	0	0	0	0	0	0

<i>Lubokia squillimana</i>	0	0	0	0	0	0	0	0
<i>Macrosetella gracilis</i>	0	0	0	0	0	0	0	0
<i>Mecynocera clausi</i>	0	0	0	0	0	33	0	0
<i>Mesocalanus tenuicornis</i>	0	0	0	0	0	0	0	0
Mesocalanus sp.	0	0	0	0	0	0	0	0
Indeterminato	40	0	0	0	0	0	150	0
<i>Microsetella rosea</i>	0	0	0	0	0	0	0	0
<i>Nannocalanus minor</i>	0	0	0	0	0	0	0	0
<i>Oithona decipiens</i>	0	0	0	0	0	0	25	0
<i>Oithona longispina</i>	0	0	0	0	0	0	0	0
<i>Oithona nana</i>	0	0	0	0	0	0	50	12
<i>Oithona plumifera</i>	0	0	0	0	75	0	0	0
<i>Oithona setigera</i>	0	33	38	533	375	200	175	76
<i>Oithona similis</i>	0	0	0	0	0	0	0	0
Oithona spp.	0	0	0	0	0	0	100	0
<i>Oithona tenuis</i>	0	0	0	0	0	133	0	0
<i>Oncaea curta</i>	0	0	0	0	75	67	0	0
<i>Oncaea media</i>	13	133	0	0	0	100	100	41
<i>Oncaea mediterranea</i>	0	0	0	0	0	0	0	0
<i>Oncaea scottodicarloi</i>	0	233	0	0	0	0	0	0
Oncaea spp.	0	0	0	0	0	0	0	0
<i>Paracalanus denudatus</i>	40	1567	25	300	500	533	100	59
<i>Paracalanus nanus</i>	80	1567	63	767	750	600	200	6
<i>Paracalanus parvus</i>	93	833	63	1000	875	567	175	18
Paracalanus spp.	0	167	0	200	0	0	0	0
<i>Pseudocalanus elongatus</i>	13	0	0	0	0	0	0	0
<i>Pontella mediterranea</i>	0	0	0	400	0	67	0	0
<i>Pteriacartia josephinae</i>	0	0	0	0	0	0	0	0
Saphirrina sp.	0	0	0	0	0	0	0	0
<i>Temora longicornis</i>	0	0	0	0	0	0	0	0
Temora spp.	0	0	13	0	0	0	0	0
<i>Temora stylifera</i>	0	167	0	300	225	67	75	12
<i>Vetтория parva</i>	0	0	0	0	0	0	0	0

3. LISTA E DENSITÀ DELLE SPECIE DEL MARCROBENTHOS RITROVATE NELLE STAZIONI DI CAMPIONAMENTO

	Specie	R192			A1			D3			R014			B3			B4		
		R1	R2	R3	R1	R2	R3	R1	R2	R3	R1	R2	R3	R1	R2	R3	R1	R2	R3
P	<i>Ampharete acutifrons</i> (Grube, 1860)	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0
P	<i>Aphelochaeta filiformis</i> (Keferstein, 1862)	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
P	<i>Aphrodita aculeata</i> Linnaeus, 1758	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P	Capitellidae	13	30	1	4	3	3	15	5	15	0	2	0	0	0	0	0	0	0
P	<i>Chaetozone setosa</i> Malmgren, 1867	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
P	<i>Cirratulus cirratus</i> (O. F. Müller, 1776)	1	3	1	8	2	4	0	0	1	0	0	1	0	1	3	1	2	1
P	Chaetopteridae	1	2	0	1	0	2	0	0	0	0	0	0	0	0	0	1	1	0
P	<i>Ditrupa arietina</i> (O. F. Müller, 1776)	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
P	<i>Drilonereis filum</i> (Claparède, 1868)	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0
P	Hesionidae	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P	Eunicidae	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
P	Glyceridae	2	1	1	1	0	1	1	0	1	1	1	1	0	0	0	0	0	0
P	<i>Hilbigneris gracilis</i> (Ehlers, 1868)	24	35	4	11	33	23	0	0	0	9	32	17	2	0	1	4	16	34
P	<i>Laonice foliata</i> (Moore, 1923)	1	0	0	8	6	6	0	0	0	43	54	42	69	44	39	8	1	1
P	<i>Lepidonotus clava</i> (Montagu, 1808)	0	0	0	0	0	0	0	0	0	0	0	0	3	3	0	0	1	1
P	<i>Lumbrineris latreilli</i> Audouin & Milne Edwards, 1834	3	4	0	2	4	0	1	0	2	4	0	0	0	0	0	0	0	0
P	<i>Lysidice unicornis</i> (Grube, 1840)	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
P	<i>Lysidice ninetta</i> Audouin & H Milne Edwards, 1833	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
P	<i>Maldane sarsi</i> Malmgren, 1865	12	16	2	2	0	0	5	5	3	0	1	1	1	4	2	0	2	2
P	Magelonidae	5	0	0	4	8	11	0	0	0	1	1	4	2	0	0	1	2	1
P	<i>Marphysa bellii</i> (Audouin & Milne Edwards, 1833)	2	2	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0
P	<i>Melinna cristata</i> (M. Sars, 1851)	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0
P	<i>Mysta picta</i> (Quatrefages, 1866)	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
P	<i>Nephtys cirrosa</i> Ehlers, 1868	1	1	1	2	0	0	0	0	1	17	18	14	3	1	12	7	4	4
P	<i>Nothria conchylega</i> (Sars, 1835)	3	6	1	3	3	2	10	12	10	0	0	0	1	1	0	0	0	0
P	<i>Onuphis conchylega</i> Sars, 1835	0	0	0	0	0	0	0	0	0	3	6	1	0	0	0	0	0	0
P	Phyllodocidae	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P	Pectinaridae	2	3	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
P	Polinoidea	0	0	0	1	0	0	0	0	2	0	0	1	0	0	0	0	0	0

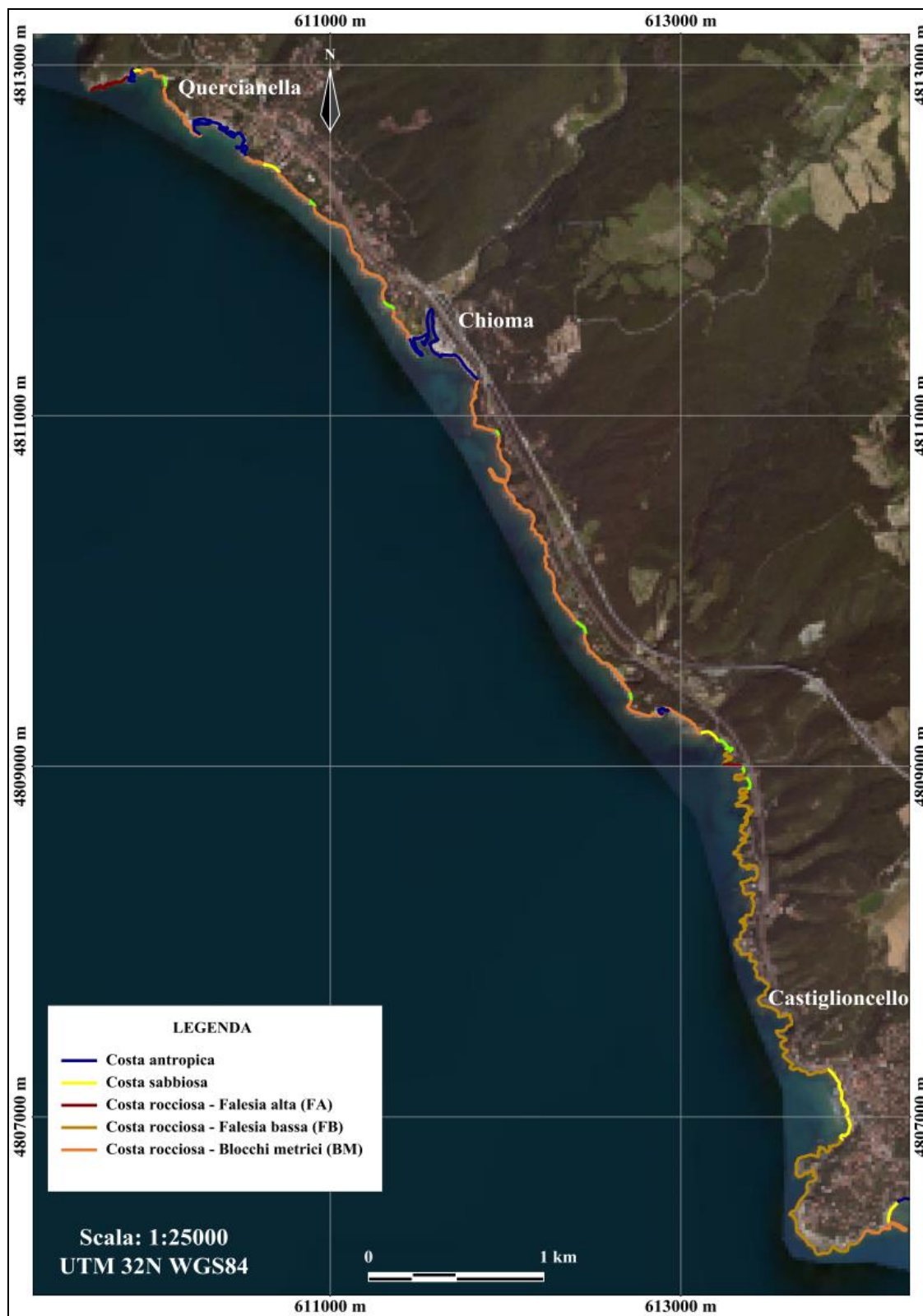
P	<i>Pterocirrus foliosus</i> (Treadwell, 1924)	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
P	<i>Syllis prolifera</i> Krohn, 1852	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P	<i>Scalibregma inflatum</i> Rathke, 1843	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0
P	<i>Scolecopsis (Scolecopsis)</i> <i>foliosa</i> (Audouin & Milne Edwards, 1833)	0	0	0	0	0	0	0	0	2	3	0	0	0	0	0	0	0
P	<i>Scoletoma fragilis</i> (O.F. Müller, 1776)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P	<i>Scoloplos normalis</i> (Day, 1977)	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0
P	Sipunculidae	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0
P	Spionidae	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0
P	<i>Sternaspis scutata</i> Ranzani, 1817	0	0	1	1	2	1	0	0	0	1	0	0	0	0	0	1	0
P	Terebellidae	4	4	0	1	0	0	1	0	2	0	0	0	1	1	0	1	1
M	<i>Acanthocardia aculeata</i> (Linnaeus, 1758)	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
M	<i>Arca noae</i> Linnaeus, 1758	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M	<i>Brachidontes</i> sp Swainson, 1840	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
M	<i>Cuspidaria rostrata</i> (Spengler, 1793)	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M	<i>Corbula gibba</i> (Oliv, 1792)	1	3	7	0	0	1	7	2	2	4	0	1	2	0	1	0	0
M	<i>Dentalium</i> sp Linnaeus, 1758	0	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
M	<i>Eulima</i> sp Risso, 1826	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
M	<i>Hyala vitrea</i> (Montagu, 1803)	2	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0
M	<i>Bolinus brandaris</i> (Linnaeus, 1758)	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
M	<i>Naticarius</i> <i>stercusmuscarum</i> (Gmelin, 1791)	1	2	2	1	0	0	3	0	2	0	0	0	1	1	0	0	0
M	<i>Nuculana</i> sp Link, 1807	0	2	3	0	0	0	1	0	0	0	0	0	0	0	0	0	0
M	<i>Nucula nucleus</i> (Linnaeus, 1758)	1	0	0	3	10	11	1	0	0	18	8	5	0	0	0	13	24
M	<i>Timoclea ovata</i> (Pennant, 1777)	18	7	8	0	0	0	13	3	4	0	0	0	1	0	0	0	0
M	<i>Venus casina</i> Linnaeus, 1758	5	1	2	0	1	0	2	1	2	1	0	0	0	1	0	0	1
M	<i>Tellina</i> sp Linnaeus, 1758	3	4	3	0	3	0	7	1	6	0	3	1	4	2	3	0	0
E	<i>Amphiura chiajei</i> Forbes, 1843	4	5	3	2	0	0	10	3	4	0	0	0	0	0	0	1	2
E	<i>Ophiura</i> sp Lamarck, 1801	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
C	<i>Apseudes spinosus</i>	2	1	0	7	7	0	0	1	0	7	9	14	19	9	11	3	5
C	<i>Apseudopsis acutifrons</i>	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C	<i>Ampelisca</i> sp.	0	0	0	0	1	5	0	0	0	1	0	0	0	0	1	0	2
C	<i>Ampelisca intermedia</i>	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0
C	<i>Ampelisca melitae</i>	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
C	<i>Aora gracilis</i>	0	0	1	0	0	0	0	0	0	0	0	2	6	12	0	0	0

C	<i>Leucothoe occulta</i>	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1
C	<i>Monoculodes</i> sp.	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
C	<i>Harpinia antennaria</i>	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0
C	<i>Urothoe grimaldii</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
C	<i>Urothoe elegans</i>	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
C	<i>Gourretia denticulata</i>	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
C	<i>Goneplax</i> sp.	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
C	<i>Ebalia</i> sp.	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
C	<i>Anapagurus</i> sp.	1	1	2	0	0	0	3	0	0	0	0	0	0	0	0
C	<i>Anapagurus bicorniger</i>	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
C	<i>Anapagurus laevis</i>	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C	<i>Upogebia tipica</i>	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
C	Diastylidae	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
C	Lampropidae	2	0	0	2	0	1	0	0	0	0	1	1	1	4	0
C	Nannastacidae	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
C	Pseudocumatidae	0	0	0	0	1	1	0	0	0	0	0	0	0	3	0
C	Nannosquillidae	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
C	Harpacticoida	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
C	Mysida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

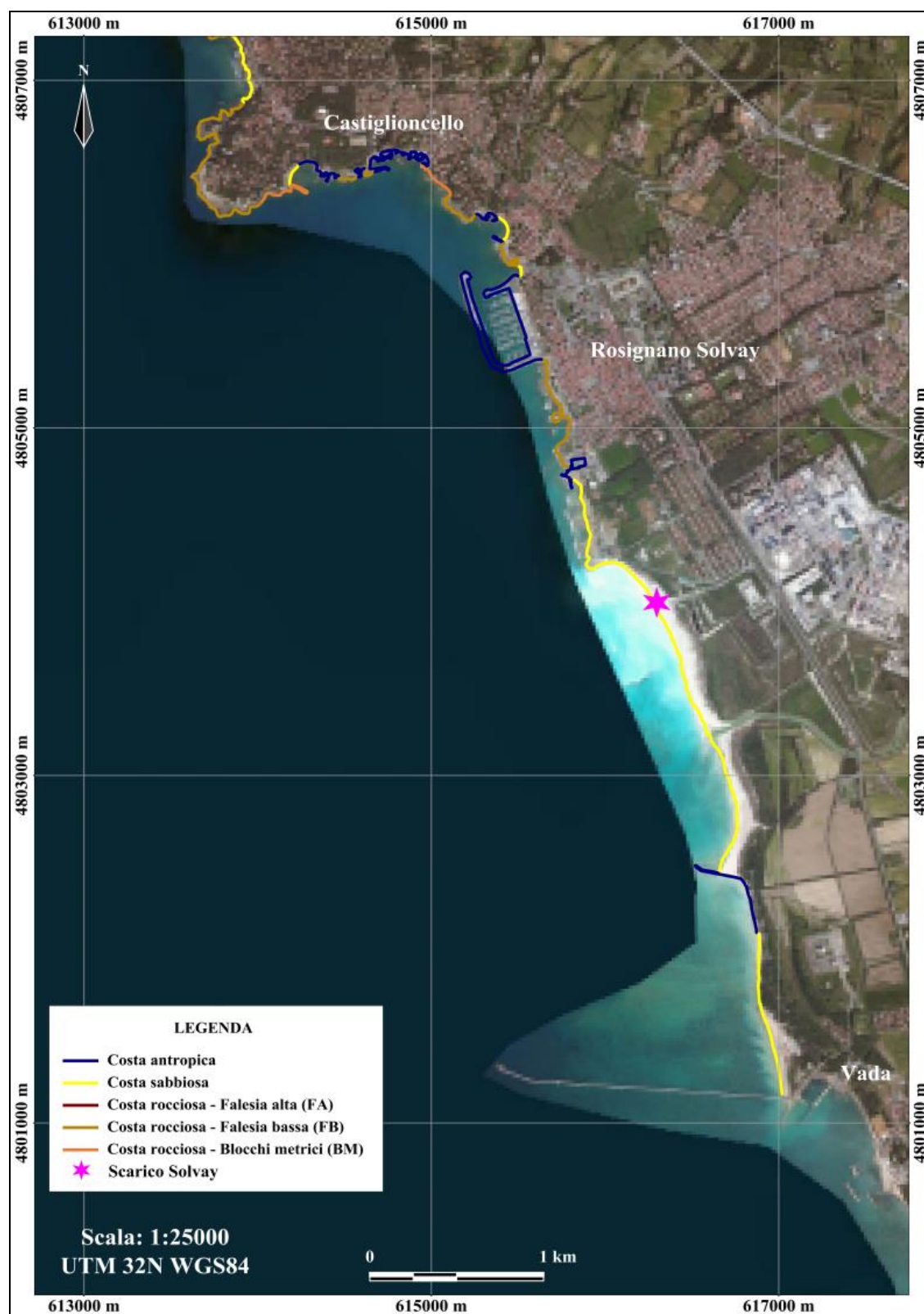
P=Policheti; M= Molluschi; E= Echinodermi; C= Crostcei

4. ANALISI DEI POPOLAMENTI BENTONICI: LE MACROALGHE (CARLIT)

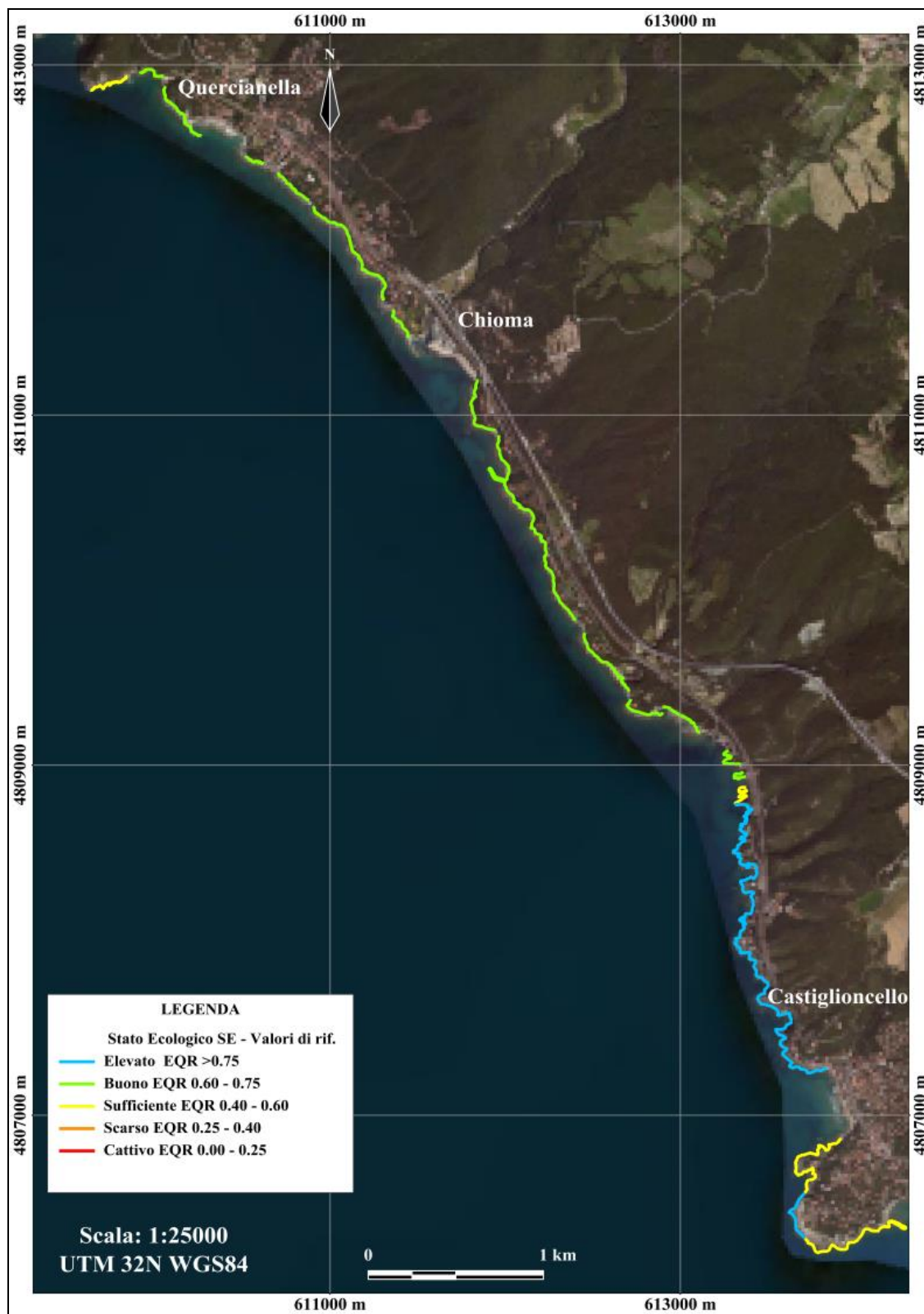
Punto inizio	Latit. N inizio	Long. E inizio	Punto fine	Latit. N fine	Long. E fine	Lungh. (m)	SGR	Comunità	Valori SL	EQV rif	EQV calc	EQR		Note
1	43°27.635	10°21.312	2	43°27.675	10°21.470	293	FA	Corallina, Dictyota, Jania	8+10	15,3	9	0,588235	Sufficiente	Assenza di Cystoseira
2	43°27.675	10°21.470	3	43°27.691	10°21.497	256	Artificiale con porticciolo							
3	43°27.691	10°21.497	4	43°27.690	10°21.524	45	Sabbia							
4	43°27.690	10°21.524	5	43°27.675	10°21.625	183	BM	Corallina, Dictyota	8+10	12,2	9	0,737705	Buono	Assenza di Cystoseira
5	43°27.675	10°21.625	6	43°27.643	10°21.631	62	Banquette							
6	43°27.643	10°21.631	7	43°27.560	10°21.691	201	BM	Corallina, Dictyota	8+10	12,2	9	0,737705	Buono	Assenza di Cystoseira
7	43°27.560	10°21.691	8	43°27.493	10°21.775	211	BM	Corallina, Dictyota	8+10	12,2	9	0,737705	Buono	Assenza di Cystoseira
8	43°27.493	10°21.775	9	43°27.425	10°21.967	1123	Artificiale con porticciolo							Foce di un torrente
9	43°27.425	10°21.967	10	43°27.399	10°22.041	132	BM	Corallina, Dictyota	8+10	12,2	9	0,737705	Buono	Assenza di Cystoseira
10	43°27.399	10°22.041	11	43°27.371	10°22.105	112	Sabbia							
11	43°27.371	10°22.105	12	43°27.284	10°22.230	259	BM	Corallina, Dictyota	8+10	12,2	9	0,737705	Buono	Assenza di Cystoseira
12	43°27.284	10°22.230	13	43°27.265	10°22.252	47	Banquette							
13	43°27.265	10°22.252	14	43°26.971	10°22.538	803	BM	Corallina, Dictyota	8+10	12,2	9	0,737705	Buono	Massi franati
14	43°26.971	10°22.538	15	43°26.944	10°22.580	80	Banquette							Su roccia e sabbia
15	43°26.944	10°22.580	16	43°26.854	10°22.644	214	BM	Corallina, Dictyota	8+10	12,2	9	0,737705	Buono	Massi franati
16	43°26.854	10°22.644	17	43°26.724	10°22.930	1283	Artificiale con porticciolo							
17	43°26.724	10°22.930	18	43°26.565	10°23.003	414	BM	Dictyota, Halopteris, Cladostephus	8+10	12,2	9	0,737705	Buono	Massi franati
18	43°26.565	10°23.003	19	43°26.550	10°23.016	35	Banquette							
19	43°26.550	10°23.016	20	43°25.973	10°23.328	1587	BM	Corallina, Dictyota	8+10	12,2	9	0,737705	Buono	Assenza di Cystoseira
20	43°25.973	10°23.328	21	43°25.935	10°23.368	94	Banquette							
21	43°25.935	10°23.368	22	43°25.752	10°23.550	478	BM	Corallina, Dictyota	8+10	12,2	9	0,737705	Buono	Scoglio isolato a Corallina, foce di un torrente
22	43°25.752	10°23.550	23	43°25.729	10°23.557	45	Banquette							
23	43°25.729	10°23.557	24	43°25.687	10°23.692	286	BM	Corallina, Dictyota	8+10	12,2	9	0,737705	Buono	Assenza di Cystoseira
24	43°25.687	10°23.692	25	43°25.703	10°23.690	137	Artificiale con porticciolo							
25	43°25.703	10°23.690	26	43°25.695	10°23.726	53	BM	Corallina, Dictyota	8+10	12,2	9	0,737705	Buono	Massi franati
26	43°25.695	10°23.726	27	43°25.622	10°23.848	237	BM	Corallina, Dictyota	8+10	12,2	9	0,737705	Buono	Transizione di substrato e massi franati
27	43°25.622	10°23.848	28	43°25.599	10°23.921	124	Sabbia							Foce di un torrente
28	43°25.599	10°23.921	29	43°25.565	10°23.968	148	Banquette							
29	43°25.565	10°23.968	30	43°25.527	10°23.940	160	FB	Corallina, Dictyota, Jania	8+10	16,6	9	0,542169	Sufficiente	Assenza di Cystoseira
30	43°25.527	10°23.940	31	43°25.519	10°24.020	112	FA	Corallina, Dictyota, Jania	8+10	15,3	9	0,588235	Sufficiente	Assenza di Cystoseira
31	43°25.519	10°24.020	32	43°25.498	10°24.028	43	Banquette							
32	43°25.498	10°24.028	33	43°25.484	10°24.038	155	FB	Corallina, Dictyota, Jania	8+10	16,6	9	0,542169	Sufficiente	Assenza di Cystoseira
33	43°25.484	10°24.038	34	43°25.449	10°24.038	86	Banquette							
34	43°25.449	10°24.038	35	43°25.399	10°23.989	301	FB	Lithothamnium, Corallina, Alghe calcaree incrostanti	8+6	16,6	7	0,421687	Sufficiente	Assenza di Cystoseira
35	43°25.399	10°23.989	36	43°25.336	10°24.008	338	FB	Cystoseira compressa, Corallina, Alghe calcaree incrostanti, Jania	12+8+6	16,6	13	0,783133	Elevato	Transizione popolamenti
36	43°25.336	10°24.008	37	43°25.234	10°24.013	376	FB	Lithophyllum, Cystoseira compressa, Corallina, Jania, Alghe calcaree incrostanti	12+8+6	16,6	13	0,783133	Elevato	Copertura e qualità aumentate
37	43°25.234	10°24.013	38	43°24.779	10°24.105	1508	FB	Lithophyllum, Cystoseira compressa, Corallina, Jania, Alghe calcaree incrostanti	12+8+6	16,6	13	0,783133	Elevato	
38	43°24.779	10°24.105	39	43°24.582	10°24.360	912	FB	Cystoseira compressa, Corallina, Jania, Alghe calcaree incrostanti	12+8+6	16,6	13	0,783133	Elevato	Copertura e qualità diminuita
39	43°24.582	10°24.360	40	43°24.361	10°24.416	399	Sabbia							
40	43°24.361	10°24.416	41	43°24.236	10°24.277	689	FB	Cystoseira compressa, Jania, Alghe calcaree incrostanti	12+8	16,6	9	0,542169	Sufficiente	Transizione geologica
41	43°24.236	10°24.277	42	43°24.195	10°24.257	88	FB	Alghe calcaree incrostanti, Corallina, Jania, Polysiphonia	6+8	16,6	7	0,421687	Sufficiente	
42	43°24.195	10°24.257	43	43°24.055	10°24.255	334	FB	Lithophyllum, Cystoseira compressa	12	16,6	12	0,722892	Elevato	Transizione di substrato, roccia calcarea
43	43°24.055	10°24.255	44	43°24.052	10°24.481	414	FB	Alghe calcaree incrostanti, Corallina, Jania, Polysiphonia	6+8	16,6	7	0,421687	Sufficiente	Qualità peggiorata
44	43°24.052	10°24.481	45	43°24.104	10°24.609	470	BM	Alghe calcaree incrostanti, Corallina, Jania, Polysiphonia	6+8	12,2	7	0,57377	Sufficiente	Blocchi calcarei in erosione
45	43°24.104	10°24.609	46	43°24.169	10°24.645	137	Sabbia							
46	43°24.169	10°24.645	47	43°24.127	10°24.816	525	Artificiale con porticciolo							
47	43°24.127	10°24.816	48	43°24.128	10°24.895	122	FB	Alghe calcaree incrostanti, Popolamenti a Cyanobacteria	6+1	16,6	3,5	0,210843	Cattivo	
48	43°24.128	10°24.895	49	43°24.151	10°24.931	184	Artificiale							
49	43°24.151	10°24.931	50	43°24.142	10°24.965	105	FB	Alghe calcaree incrostanti, Popolamenti a Cyanobacteria	6+1	16,6	3,5	0,210843	Cattivo	
50	43°24.142	10°24.965	51	43°24.164	10°25.172	1421	Artificiale con porticciolo							
51	43°24.164	10°25.172	52	43°24.062	10°25.289	264	BM	Alghe calcaree incrostanti, Popolamenti a Cyanobacteria	6+1	12,2	3,5	0,286885	Scarso	
52	43°24.062	10°25.289	53	43°24.004	10°25.397	310	FB	Alghe calcaree incrostanti, Popolamenti a Cyanobacteria	6+1	16,6	3,5	0,210843	Cattivo	
53	43°24.004	10°25.397	54	43°23.993	10°25.491	284	Artificiale con porticciolo							
54	43°23.993	10°25.491	55	43°23.921	10°25.510	175	Sabbia							
55	43°23.921	10°25.510	56	43°23.915	10°25.516	151	Artificiale con porticciolo							
56	43°23.915	10°25.516	57	43°23.844	10°25.574	337	FB	Alghe calcaree incrostanti, Popolamenti a Cyanobacteria	6+1	16,6	3,5	0,210843	Cattivo	
57	43°23.844	10°25.574	58	43°23.809	10°25.578	84	Sabbia							
58	43°23.809	10°25.578	59	43°23.547	10°25.672	2533	Artificiale, porto di Rosignano							
59	43°23.547	10°25.672	60	43°23.214	10°25.778	938	FB	Alghe calcaree incrostanti, Popolamenti a Cyanobacteria	6+1	16,6	3,5	0,210843	Cattivo	
60	43°23.214	10°25.778	61	43°23.176	10°25.793	531	Artificiale con porticciolo							
61	43°23.176	10°25.793	62	43°21.945	10°26.385	2803	Sabbia							
62	43°21.945	10°26.385	63	43°21.756	10°26.546	758	Artificiale							
63	43°21.756	10°26.546	64	43°21.251	10°26.641	958	Sabbia							



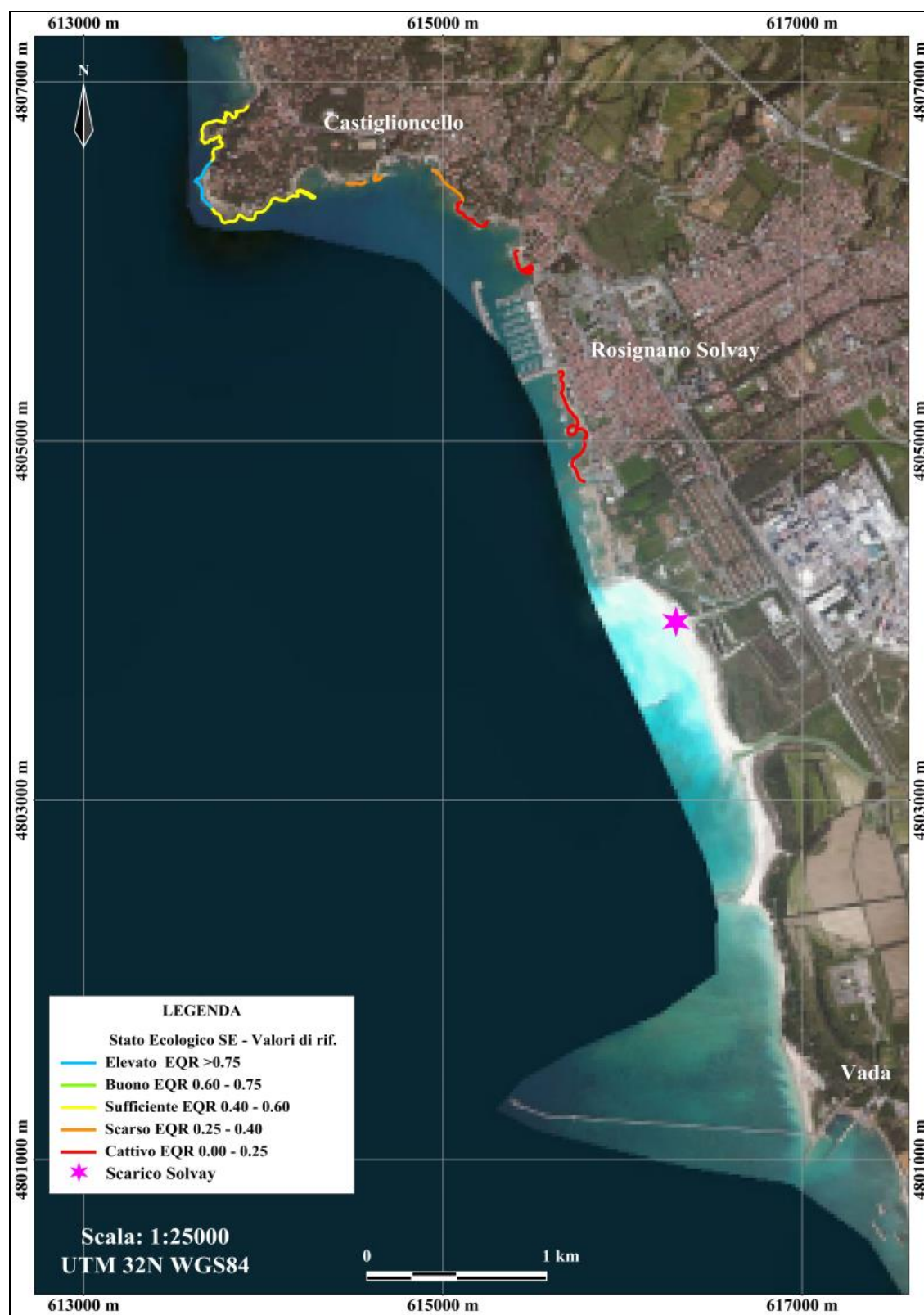
Tipologie di costa e SGR nel tratto fra Quercianella e Castiglioncello.



Tipologie di costa e SGR nel tratto fra Castiglione della Pescaia e Vada.

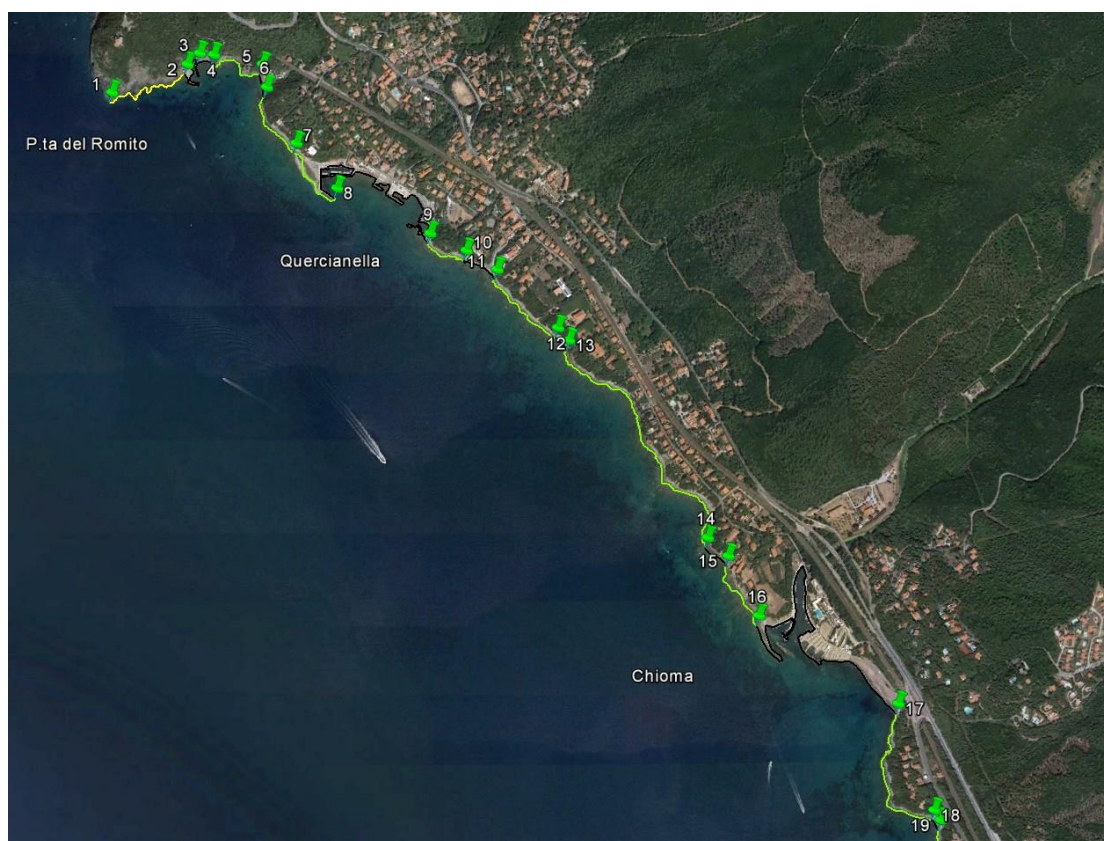


Risultati dell'EQR CARLIT nel tratto fra Quercianella e Castiglioncello.

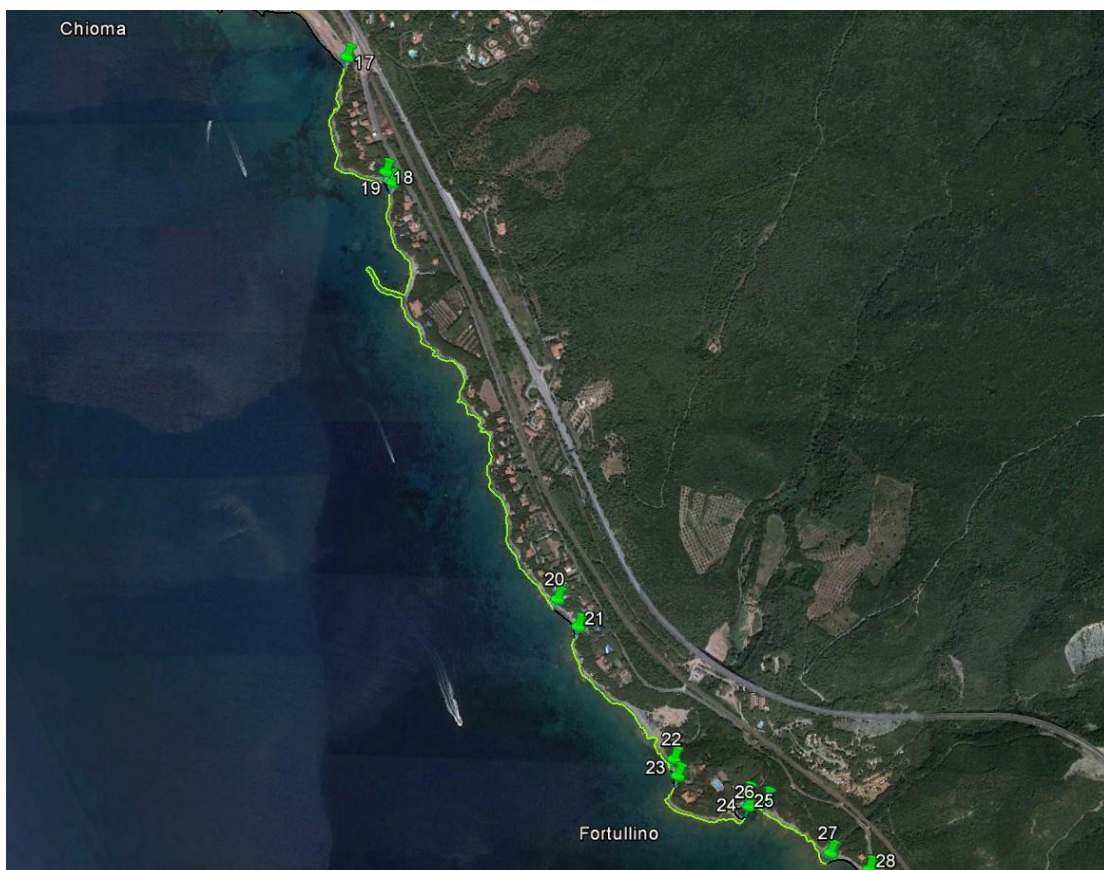


Risultati dell'EQR CARLIT nel tratto fra Castiglioncello e Vada.

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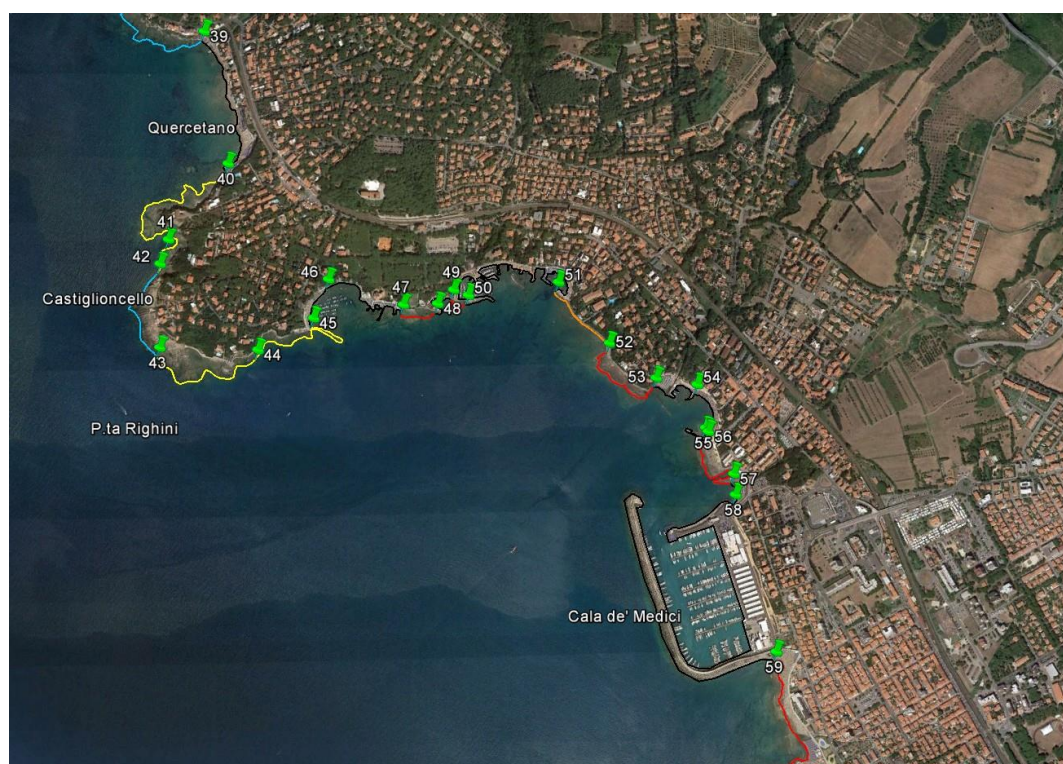
Risultati dell'EQR CARLIT nel tratto fra P.ta del Romito e Chioma.



Risultati dell'EQR CARLIT nel tratto fra Chioma e Fortullino.



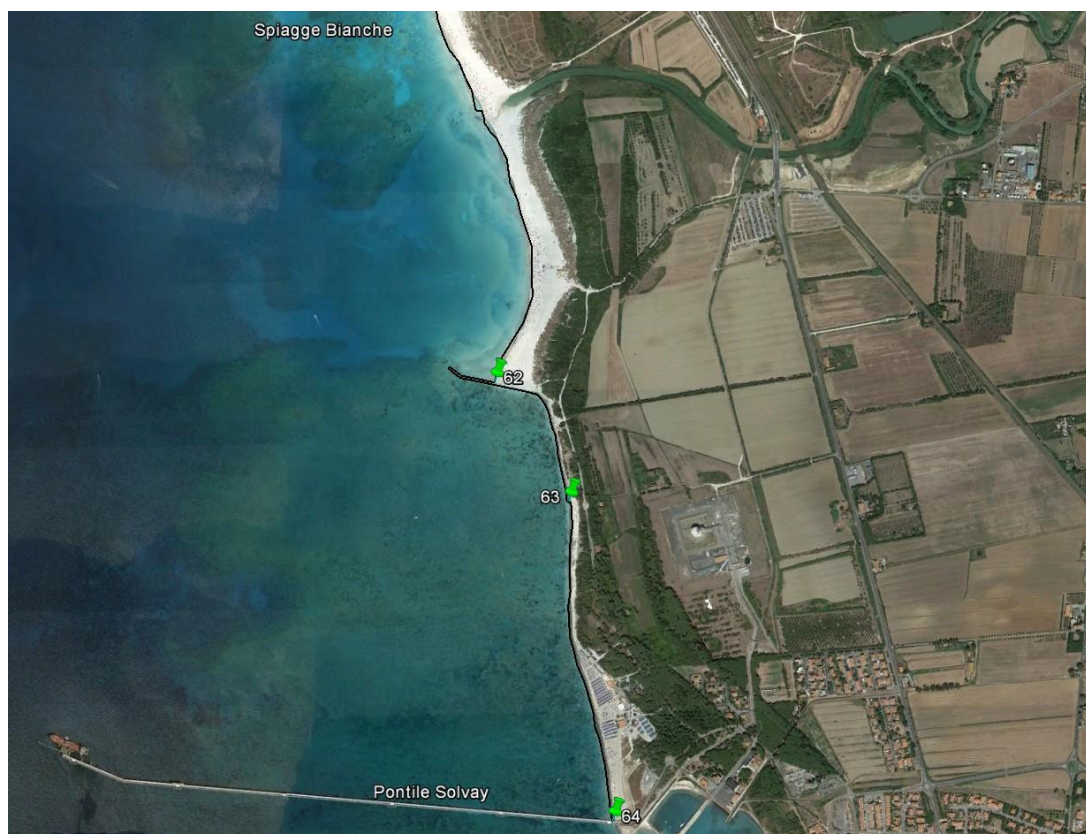
Risultati dell'EQR CARLIT nel tratto fra Fortullino e Quercetano.



Risultati dell'EQR CARLIT nel tratto fra Quercetano e Cala de' Medici.



Risultati dell'EQR CARLIT nel tratto fra Cala de' Medici e Spiagge Bianche.



Risultati dell'EQR CARLIT nel tratto fra Spiagge Bianche e Pontile Solvay.