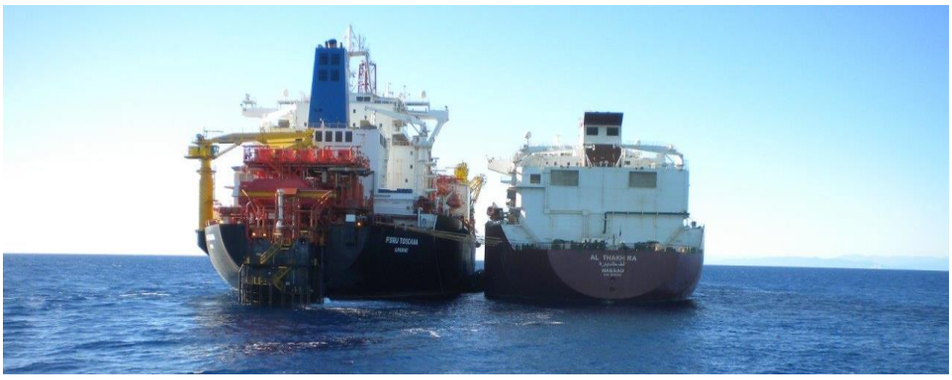
	OLT Offshore LNG Toscana S.p.A.
Consorzo per il Centro Interuniversitario di Biologia Marina ed Ecologia Applicata "G. Bacci"	**TERMINALE GALLEGGIANTE DI RIGASSIFICAZIONE FSRU - TOSCANA**

ALLEGATO 4

Matrice di abbondanza specie x stazioni (Macrobenthos) da A18 a E19



Autunno 2018

	Abyssoni	Amphare	Amphicte	Apheloch	Aponuph	Aponuph	Aponuph	Acmira a	Aricidea	Chaetozc	Chaetozc	Chirimia	Chloeia v	Chone sp	Cirropho	Cirropho	Dorvillea	Drilonere	Eteone sp	Euchone	Euclymer	Euclymer	Eunice vi	Exogone
A18 MG1		3		9						5	1							1				1		1
A18 MG1		4		6				2	3	5								1						1
A18 MG1		6		1				2	2															
A18 MG1		4		7				3	2	4								1						1
A18 MG2		5	1					2	2	2	1													
A18 MG2		2		3				1							1			1						
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A18 MG6	1	1		5			1			1				1		1					1			
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A18 MG6	4	5		5				1	4	4		1												
A18 MG7		2	1	10				2		5	1													
A18 MG7		4	2	1	1			2				1				1						1		
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A18 MG13		5	3	10				3	4	1	4													
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A18 MG14		2	1	2				1		1					1			2						
A18 MG14		2	1	8				1		3					1									

Gallardor	Glycera a	Glycera r	Glycinde	Harmoth	Harmoth	Harmoth	Heterom	Heterosp	Hyalinoe	Keferstei	Laonice c	Levinseni	Lumbrine	Lumbrine	Lysidice u	Magelon	Maldane	Marphys	Melinna	Minuspic	Monticel	Myrioche	Nephtys	Nereiphy	Ninoe arr
	5		3				1					34								2	2		1		
	2		2									43								1					
	1		2									32						1		3	1	1	1		
	2		3									45								2	1		1		
1												7						2	1		1	1			
	2		1									11					1		1				3		
1	3		2		1						1	13													1
1	1										1	21						1		2	3				
	2		2					1			1	79					1					1	4		
	4		2									70								1		1	1		
	2							1				65					1		1	3		1	1		
	3		3					1		1		75								9			1		
	3		3									6			1					3			2		
	4		3									8			2			1		2					
	5		3								1	20				1		1		8		1	1		
	4		2								1	5								8			3		
	3		3									14					1	1							
	4		2						4			28						1		2					
	3		2				2		1			25								1					
	1		1									14						1		1					
	3		3				1		1			9			1		2			5					
	2		1									1			2					2					
	4		2									15					1								
1	2		1									10			3										
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1	1		2									34					1			1					
1			1									16											1		
												31													
	5		1									86					1	1	1						
2	6		2									57					3			2		1	1		
1	2		1								2	21	1				1	1		2	3				
1	1		1		1							20					1	1		3					
	2		3			2					1	74								6	1	2			
	1		1									43	1							1	1	1	1		
1	1		1									67										3			
1			3						1			32						1		1		1			
	6		3				1		1			26			1			1	1		1				
	3		1				2					10	1		3		1						1		
	4		2				1					11	1	2	2			1							
	2		2				1					38			1			2			1		1		
1	12		4	1							1	158	1		1		1	2		1	1				
		5	2							2	1	78								1	1				
		7								1	2	78					1	2					1		
										1		110						1	1				2		
1	4		1							1	2	30									1	1		1	
	1		3								1	96							2		4		1		
1	3		1									29					1				2	1			
	1		2									100					1		2		1	1			

Notomas	Notomas	Ophelina	Ophiodrc	Panthalis	Paradiop	Paralacyc	Paraprior	Pectinari	Pectinari	Phyllodo	Phyllodo	Pilargis v	Pista cris	Poeciloch	Polycirru	Polygord	Praxillella	Prionosp	Prionosp	Pseudole	Scalibreg	Scolelepi	Scolelepi	Scoletom	Sigambra
	2	3			29	1						1		1		1		3							
	1	6			31	1	1				1			2		1		5						1	
					8		1							2				3							
	1	4			32	2	1				1			1				6							
	1	1			15									2		1		5							
		1			13	1								2				4							
1		3			10	1								3		1		9							
					7											1	1	2							
1	2	6		1	60	3								1		1		4							
		4			50	2								1				5							
6		3			46											1		9							1
1	1	2			55						1			1				1							1
2	4	3			19	2		1			1				1			3							1
		2			5	1				1						1		6							
4	1	4			31	2							1					4	2				1		
1	1	1			13											2		3	2						
2		2			8	1												3							
		1		2	12							1						1							
				2	10	1										2									
	1	3			7									1				2						1	1
		1			21	1												5							
	3			1	5			1			1		1												
	3	2			6									2				1		1					
		3			5	1																			
		2			11	1					1						2	3			1		1		
	1	1			21	1												5					2		
		2			6									1				6					2		1
	1				11	1								1			1		1				1	1	
	3	11			67	1							1					2					2		
	1	3			33	1	1						1					3			1		1		
		1			28	1												6					1		
		6			33	1												1							1
1	2	3			11								1		1			5							
		2			26	2												5					1		
		1			20	3					1							2			1				
		2			23	1												2			1				
	1	2			12							1		1											
	2	1		1	9	1								1				2							
	1				22	1			1		1		2	2				1					2		
	1	4			21								1	2		2		1	1						
	2	3	1		21	3	1							1				2				1			
1		2			40	1									1	1		11							
2		5			65							1		3		1		4						1	
2	1	9			33						1							2							
	2	3			26											1		5		1					
2	1				32													6	2						
		1		1	30	1										2		2						1	
		1		1	25											1		3							

Sphaeroc	Spio mul	Spiochae	Spiophan	Sternaspi	Syllis alte	Syllis par	Terebellid	Akanthop	Alpheus g	Ampelisc	Anapagu	Anthura g	Araphura	Callianass	Carangol	Cirolana	Collettea	Desmoso	Eriopisa e	Eudorella	Eurydice	Eurynom	Gammar	Gnathia c	Goneplax
	1				1		1	1		1					1										1
			2		1					1					1										
	1																1								
			2	1	1					1					3										
															3										
															1					1					
							1			2				1											
			2						1							1									1
	1		1				1			2		1			2										
	2														1										
	1		1						1	2															
	1			1					1	3		1			2										1
	2		1			1				1	1				1										
	2										1														
	1		2						2	2															1
	3		1		1				1	1															
									1																
					2				1	1								5			1			1	
			3							1											1				1
1					1		2					2			1										
					1		1	1				1													
			2					1		1		1			1										
																			1						
			1																2						1
															6										
												1			1										
	2		1			1		1				1			2										
										1					6			1							
	1											1			2										
			1				1			2		1		1	2										1
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	1						1								1		1								
							1		1						2										
	1						1					1			1				1						
	2	1	1							1					1										
										1	1					1	2								
	1						1								1							1			
	1														1										
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	1			1		1		2		1					2			1			1				
	1		2				2	1	3	3					4								1		1
	1		1		1							1			3										
							1								6										
	1		4						2	3		1			2				1						
			1							1		1			1										
			2				1								1									1	

Haploops	Harpinia	Harpinia	Hippome	Leucon lc	Leucotho	Liljeborgi	Lysianass	Maera gr	Medicorc	Metapho	Orchome	Paraphox	Pardalisc	Perioculc	Perrierell	Photis lo	Phtisica r	Processa	Processa	Pseudota	Stenotho	Tmetony	Tuberaps	Upogebia	Urothoe
	2	1																							
				1																					
	2	1																							
		1							1					1											
	1			1						4															
1		1			1								1												
		1			1																				
	1												1						1						
1		1								1			2												
1	4									2						2									1
		2	1										1			1		1							
1		1	1									1					1								
	1																								
	1												1										1		
		2								4															
	3	1															1								
	1									3															
2	1	2								1				1											
																			2						
1	1	1															1						1		
													1												
										1															
	2			1					1			2	2												
	1	1																					1		
				1									1										1		
												1													
								2		3					11										
	2	1																							1
		3																							
	1											1													
	1																								
	1																	1							
	1	2										2													
	2	1		1			3							1				1		1					
		3										1													
	2	1				1															1	4			
		2																							
	1	2																							
		1									1														1
		1			1																				
	3	1																							

Amphiura	Amphiura	Labidopla	Neocucu	Ophiopsi	Ophiopsi	Glandice	Abra niti	Abra pris	Antalis in	Bathyarc	Capulus	Cardiom	Cuspidari	Cuspidari	Ennucula	Eulima gl	Falcidens	Hyala vit	Kurtiella	Mendicu	Neopycn	Nucula s	Pandora	Thyasira	Thyasira
	1														2		2	1		3					
	1	1													1					2		1			1
									1				1		1			1		4		1			
	1														1		2			1					
																				3		1			
	2																			1					
													1		2			1		4					
		1																		2					
	1	1																1		1					
	1																	1		1					1
1	1																								
	2																			2					
									3									2							
									1			1								1				1	
		1					1		1								2	2		1					2
	3	1														1	2			2		1		1	
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																	1								
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2	1								2									1						1	
	1								1						3										1
																				1					1
															1										1
																						1			1
															1					1					
																		1							
1	1								1						1		2	2		6		1			
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	2																					1	1		
	1						1											2		1		1			
	1		1								1									3	3	1			1
															1					1					
																	1								
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									1								1			2					3
1			1	1					1					1	1		2				2				1
	2		1																	4					
																				1					
	10								2	4					1		3	1		4					
	1														1		2		1	2					
	1																1	2							
										1		1								2		1			1
	1					1			1									1		2					1
																				2					2
	1									1					3		1			1		1			
																	1	1							3

Thyasira	Timoclea	Turritella	Nemerte	Golfingia	Onchnesoma steenstrupii steenstrupii
	1				1
				3	1
	2				
				1	3
			1	1	1
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	2		1		
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1			1	3	1
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	1				1
1				4	1
			1	2	2
			1	2	1
				2	2
				1	
				2	
					1
				1	1

Inverno 2019

	Abyss	Ampl	Ampl	Ancys	Aphel	Apon	Apon	Aricid	Aricid	Branc	Chaet	Chaet	Chloe	Chon	Cirro	Diplo	Dorvi	Drilor	Eteor	Euch	Eucly	Eucly	Eunic	Exogc	Gallai	Glyce	Glyce	Glycir	Harm	Harm	Heter	Hyalir	Kefer	Laoni	Levin	Levin
I19 MG1		6									3															2		1							8	
I19 MG1	1	1			2						3															1								2	24	
I19 MG1		2						1	1		1	1												1		2									22	3
I19 MG1		2			3				1		4											1			3	1									46	
I19 MG2		6	1		5			1			2	1						1								3								1	33	
I19 MG2		8	1		6				1																	2		1						1	8	
I19 MG2		5									2							1								2		1						2	7	
I19 MG2	2	3		1	3				3		3	2														3		2						2	15	
I19 MG4		4			8			3																		3		2	1				1	1	33	
I19 MG4		4			2			2	1		2	2						1		1						6		1						1	49	
I19 MG4		2			10			2	3			2						1							2	9		1						1	43	
I19 MG4		2			8				4		1															5									37	
I19 MG6		6			7						2					1					1					5									21	
I19 MG6		7		1	1						1															3		1						1	15	
I19 MG6		4	1		3						1										1					2						1			8	
I19 MG6		5			7			1	1								1	1					1			1									29	
I19 MG7		4			2			2	2				1								1					3		1							6	
I19 MG7		2	1		1				1		2	1														3		2	1			1			7	
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I19 MG7		2									1							1												1		2			8	
I19 MG8		4																1			1					4									22	
I19 MG8		4			4			4	3		3	1										2				2									14	
I19 MG8		2		1	2			1	4					1					1							5		1							25	
I19 MG8	1	2			1			1	3									1		1						3						1			44	
I19 MG9	1			1	7			2	2		2															3		2							25	
I19 MG9	2			1	1																				1										15	1
I19 MG9	1				1				1																	1									4	
I19 MG9					3						1															1									21	
I19 MG10		5							2											1				1		2									19	
I19 MG10		7	1		7			1	4		6			1						2	1				2	9		3						1	36	
I19 MG10		3	1		6				2		2			1												3		1						1	14	
I19 MG10		5			3			1	1		2	1									1					3		1						1	16	
I19 MG11		6		2	9				1		2											1				5		1				2			81	
I19 MG11		8			4			1	6		1				1							1				5									51	
I19 MG11		2			4			1	1															1		7									18	
I19 MG11		7			7				3		2											1			1	6						1			13	
I19 MG12		3			5		1	1	3		1			1	1			1	1		1	1				6	1	1							18	
I19 MG12		2			1			1	1						1											2							2	1	22	
I19 MG12		1			3			3	4		2						1					1		1	2	4		3		1		1		2	44	1
I19 MG12		1													1											8							1		24	
I19 MG13	1	4		1	4						3															5									21	
I19 MG13		2						2			6											1				2						2			10	
I19 MG13		1	1	1	2			1	4		1	1	2					1				1			1	5				1		1			5	
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I19 MG14	1	6			13			1	1		6	2											1	1		6		2			1			1	96	
I19 MG14		10		1	17				3		4	3						2							2	4		1						1	164	
I19 MG14		7		1	8			1	2		5	1						1								5									96	
I19 MG14	1	5			9			3	2		2	1														4		1						1	101	

Lumb	Lysidi	Lysidi	Maldi	Marp	Melin	Minu	Mont	Myric	Neph	Ninoe	Noton	Notomastu	Ophelina a	Ophiodron	Panthalis o	Paradiopat	Paralacydo	Parapriono	Pectinaria a	Pectinaria l	Pherusa sp	Phyllodoce	Phyllodoce	Phyllodoce	Phylo foeti
					2				1							14		1							
				1		1	1						1	1		9		3							
							2	1				2	1			13		3							
							1		1			1	4			8									
		1					3	1	1			3	1			22		2							
	1			1		2	1					1	4			22	1								
				1					1		1	1	1			10	2								
				2	1		5		1		1	1				8					1				
				1									1		1	21		3							
2						1	2	1	2			1				18		2							
						1	2		1				5			29									
						1										10	1								
		2		1					1		1	4	2		1	25		2							
1				2					1			1	1		1	18									
						1			1			3				13		1							
													3			18									
		1							1			3				8	1								
1				1				1				3	3			5		1							
1						1						1			1	5							1		
1				1												4									
																14	1							1	
1		1							2						1	4	3								
						3			1							8									
1			1			3			1		1		2			13		2							
									1				2			7									
													2			6									
				1									2			4									
												1				9	1								
													4			28	1								
			2			4	1			2	1	3				34	1					1			
1						1										13									
4			1	1							1	1	1		1	12	1								
				1				1		1		1	3			28								1	
1						4		1			3	1	1			33	3	2					1	1	
						2		1				1				15	1	1					1		
		1				1	1					1	4			10	1								
		2	1	4		2		2	1			2	2			1	2	2		1	1				1
		1				1										8		1		1					
		1	1	1		4					3	1	1			8		1							
													1			5		2							
2												2	3			17	2			1					
2				1		1						1				6		2	1						
2		1				1		1	1	3			1			5	1	5							
4				2						1			1			27	2	3		1		1			
						1	6		1	1	1		3			31	1							1	
				1			9	1	1	2		1	3			68									
			1				3	2			2	1	2			33									
		1		2			4		1			1	1			31	1								

Pista crista	Poecilocha	Polycirrus s	Polygordiu	Praxillella g	Prionospio	Prionospio	Scalibregm	Scolelepis f	Scoletoma	Spio multic	Spiochaeto	Spiophanes	Sternaspis	Syllis alterr	Syllis parap	Terebellide	Vermiliops	Akanthoph	Alpheus gla	Ampelisca
	1				2											1				
				1	4		1										1			1
					6					1						1				1
	1				4					1			2							2
	3	1			2	1				2										
	1				8	2	1													1
2			1		2					1		1								
1	2		1		4	1				1		4			2					1
	1			1	5							1								4
					3	1				1		1								
					3	1			1			3								
	1				1					1		1							1	
					1					1		2							1	3
					1					1										
									1											2
	1			1	1										1					
										1										
1					6	1	1		1		1	1			1					2
					1					1				1						1
				1																
			1																	
	2		1	1	2				1				2							
					2				1											1
	1			1	3					4		1			1					
				1	8															1
												1				1				
					2															
				1																
	1																			
1		1			10	1				2		5						2		
			1		1	1					1	1			1					2
	1		1	1											1					2
					1															3
2	1	1	2		1		1			1	1	2			1	2				1
1			1									1				1				
1			6				1		1			1			2	2				2
	1				8			1							3				1	3
	1				3					1									3	1
1			5		2		1			1						1				2
					1															2
					1							1			3					4
					2						1	2	1		1					1
1	1		1		4					5		1	2		2				1	
	2		1		3					3		1			1					1
					3															1
	2				4					1						1				3
	5			1	4							1	1			1				1
	1				4					1		1			1			1	1	3

Anapaguru	Anthura gr	Araphura b	Bathyporei	Callianassa	Carangolio	Cirolana bc	Collettea c	Desmosom	Ebalia cran	Eudorella n	Eurydice sp	Gammarop	Gnathia ox	Goneplax r	Haploops n	Harpinia cr	Harpinia de	Hippomed	Hippomed	Jaxea noctu
	1				5		1								1	3				
	1				4											1	1			
					1											1				1
								1									2			
		1			2											2	3			
															2					
														1			1			
											1			1		1				
					1										1			1		
					11						1					9	6			
					4					1							2			
					2				2		8					2	2			1
											1			1	1	1				
											2			1						1
	1	1		1							6					1				
											3				1		1			
											2				1	3	6			
	1						1				1					1	1			
							1				6									
															1					
						1	1									1	4			
					1					1						1	1			
	1				2										1	1				
	1															1				
																2				
											1			1						
		1																		
														1	1		3			1
					2		1								5					
																1	3			
																	3			
															1	1				1
												2					2			
1											2		1		1		2			
				2			2									1				
1	2						1								2	2				
											2									
	1	1									1									
	1															1				
																3	3			
	2				2											3	1			
					3															
					4						2				1					
					4						2					2	1			
	1				6						2					1	2			

Leucon sp	Leucothoe	Maera gros	Medicorop	Metaphoxu	Monoculoc	Paraphoxu	Pardaliscell	Perioculod	Photis long	Phtisica ma	Pilumnus h	Processa ca	Pseudotana	Tuberapsei	Upogebia c	Amphiura c	Amphiura f	Labidoplax	Neocucumi	Ophiopsila
														1						
																	1			
										2										
																	2			
												1								
1		1		4																
				2													1			
						1			1								1			
												1								
																	1			
													1				1			
											1	1				2				
						1		2		2	1	3								
											2	4								
										1			1				2		1	
												1								
			1																	
			1		1		1													
			1											1						
					1															
																	1			
									1			1	3				2			
																			2	
										2			1				1		1	
														1						
											1						1			
									1			1					1			
			1				1								1				2	
			1			1	2													
1									1		1	1					2			
											1									
							1										1			
										1		1								
												1					1			
				1					1			3			1			1		
																	1	1		
						1														

Ophiothrix	Ophiura alt	Abra alba	Abra prism	Antalis ina	Antalis vul	Bathyarca	Clathrella c	Ennucula a	Eulima glat	Falcidens g	Hyala vitre	Kurtiella bi	Mendicula	Modiolula	Myrtea spi	Neopycnoc	Nucula niti	Nucula sul	Pandora pi	Parvicardiu
								1					2					1		
								2					1					1		
								1										1		
										1			2					1		
												1	3							
										1			2					1		
				1				1											1	
		1				2							1							
				1		1							2							
										4	1									
										1										
										2			2							
											1		2		1					
						1								1						1
													1							
				2			1									4				
				1						1	2	1	1							
												1	1							
				3									3							
								1					1							
				2																
				2																1
										1										
							1			1			1					1		
				1			1			1			1							
				1						1	1									
				1						1								1		
				1	1	1		2		2			4					1		
		1	1	2				1		3				1						
				1					1	2										
1				2																
											1		1					1		
				2						1			1			5				
				2		1				1										
								1					1							1
				1										1						
										1			2							
								1					1							
						2		1												
										1			3							
						2		1												
										1			4				1	1		

Pitar rudis	Pteria hirui	Saccella co	Thyasira al	Thyasira bi	Thyasira gr	Timoclea o	Turritella c	Nemertea i	Aspidosiph	Golfingia ((	Onchneson	Phascolion strombus
										2		
										2		
					1			1		2		
					1					1		
						1					1	
										1		
				1				1			2	
						1			1	2		
										1		
										1		
										1	1	
				1						3		
								1		3		1
				3						3	1	
				2	1						6	
											1	
				1			1	1		3		
				1						2	3	
					1					1	1	
				1								1
				1						2	1	
				1				1		2	1	
			1	1						2	2	
		1										
								2		1		
										1		
										1		
				2							2	
				1						1	2	
			1									
	1			1						1		
				1						1	5	1
											1	
				1		1				1		
					1					1	3	
					1			1		2		
										2		
										1	1	
										1		
				3		1						1
1		1		1						5	1	
			1	1				1		1	1	
					2					1	1	
				3								
								1		1	2	
				3						1		
			1	1					1		2	

Primavera 2019

	Abyss	Ampl	Ampl	Ampl	Ancys	Aphe	Apon	Apon	Aricid	Aricid	Branc	Chaet	Chaet	Chaet	Chirir	Chon	Cirro	Dorvi	Drilor	Eteor	Eteor	Euch	Eucly	Eucly	Eunic	Eupa	Gallai	Glyce	Glycir	Gonia	Harm	Harm	Heter	Hyalin	Kefer	Laoni	Levin	Lumb
P19 MG1_R1		2				3			1	3		2					1		1							1	1	2	2							1	19	1
P19 MG1_R2		3			1	4							1															2	2				1				18	
P19 MG1_R3		3				2			2	2		3	1															1	1				1				25	
P19 MG1_R4		3				4			1	1		5	1	2			1		1									2									67	
P19 MG2_R1		8			1	4							1		1		1		1		1		2					4								1	31	1
P19 MG2_R2	1	9				4			1	3		3	2		2		1		1									4								1	65	
P19 MG2_R3		4				2		1		1		1																7								2	30	
P19 MG2_R4	1	5				5			2	2		1		4		1	1				1						1	3	2							1	29	
P19 MG 04 R1		13	1			2		1		5		1	1						1				1		3			6						2			45	1
P19 MG 04 R2		14				2	1		1	2																		2						2		1	40	
P19 MG 04 R3	1	5	2			3				1		1					1				1		1			1		6									11	
P19 MG 04 R4		2	1			2		1		2													1					1	1								23	1
P19 MG6_R1	1	6				3			1	1		2	3								1			1					4				2			1	19	1
P19 MG6_R2		3	1							3	1													1		1		1	1				3				8	3
P19 MG6_R3		10	1			3	1			5		3							2	1					1			1	2				1		1		35	2
P19 MG6_R4		3				8	1		2	4		1							1									5	1					2			37	
P19 MG7_R1		2				7			1	2		1	1			2							2				1	2	4				1			2	54	2
P19 MG7_R2		2	2			19			1	3		9					4		1									2	4					1		2	110	
P19 MG7_R3	1	5	1			13			1	1		4	1				1	1	1								1	7	6								62	1
P19 MG7_R4						8			2			4					1		2									5	1				1				82	
P19 MG8_R1	4	12		4		18			6	6		10	2															1	2							2	140	
P19 MG8_R2	2	1				12			1	5		11															1	3	5				1			1	94	1
P19 MG8_R3	1	7				9			1	3		7	1															1	2								99	1
P19 MG8_R4	2	7				12			2	2		4							1								1		2							1	79	2
P19 MG9_R1	1	6				3			2	4		1															1		2						1	1	48	
P19 MG9_R2		1				10			1	2		2	1			1			1									4	2						1		44	
P19 MG9_R3		2				6													1									2							1		20	
P19 MG9_R4		2				10			1	3		2							1									1	1							2	20	
P19 MG10_R1		8				1			1	2		2																2		1							37	
P19 MG10_R2		4				4				4		4							1									4	4						1	1	60	1
P19 MG10_R3		6				9			2	2		4					1										1		1								65	
P19 MG10_R4		1				7			1			2		2					1									5	2								33	1
P19 MG11_R1	1	3	1		1	1				2		2														1		4	2			1					36	
P19 MG11_R2		6			1	1			2			1	1				1		1		1				1		1	1	4								13	1
P19 MG11_R3		4			1	6			1	3		6					1								1	1	1	2	7							2	37	3
P19 MG11_R4	2	2				7			2	1		5		1			2		1		1							2	3							1	27	
P19 MG12_R1	2	2								1		2				1												1			1		2			1	23	
P19 MG12_R2	2	2				3			1	1													1					2	5								12	1
P19 MG12_R3	1	4	1			1				2		5				1	1							1	1	1	2	2	7		2				1		2	18	
P19 MG12_R4		3				9			6	1		1				1	1		1									5				1					56	1
P19 MG13_R1		5	1			2				1		1	2												1					1						1	24	1
P19 MG13_R2		2				2				3		4										1					1	2	1					3			29	1
P19 MG13_R3		1				3			3	3		1				1	1	1	2									3	1					1		1	49	
P19 MG13_R4		10	1			6			1			1					1								1			3	1								67	
P19 MG14_R1		2								1		2							1									1								1	25	
P19 MG14_R2		1				1			1			1											1												1		12	
P19 MG14_R3		3				2				1		1	1															2									7	
P19 MG14_R4		1				3			1			1					1					1	1					1	2								21	

Lysidi	Lysidi	Maldi	Malm	Marp	Melin	Meta	Minu	Mont	Myric	Nephtys hy	Ninoe arm	Notomastu	Notomastu	Notomastu	Ophelina a	Ophiodrom	Panthalis o	Paradiopat	Paralacydo	Parapriono	Phyllodoce	Phyllodoce	Phylo foeti	Pista crista	Poecilocha
							1	2		1					1			11							
				1			1	1	1					3	1			10	2				1		
				2			3			1				1	1			17							6
				1			2	1					1	1	3			13							2
		2		1			3	4	1			2		1	2			24	1			1			
		1					5	5					1		2			20	2						1
	1			1			1	1		1				1	1			6							
								4							4			21	5						1
	2			1			6	1						1				11	2			1		1	
		1					8	1	2					2	3			23	4						
							2	3						1				17	2			1			
					1		3	3						1	3			9	1						
		1	1				2	2	1					2				13	1						1
	1			2										1				4			1	1		1	
							1	4						5				13	3			1		1	
	1						3		2				2	1				14			1				
							2	1	2					3	2			16		1					
								6	1				1	2	2			39							
	1						3	2	4					1	7			43			1				1
		1		1			1	6	1					1	1			48	2						1
				1			2	10		4					5			78							2
		1		3			5	5	1	1					4			42	1						4
		2		1			2	1	1	1				2	4			36	1						3
						1	2	4	1					1		1		19	1						
							4		3						3	1		14	1						
					1		1	2						2	1	1		14	1						1
								1		1		1		1	1			17							1
		1							2				1	2	1			11							
							2	5		1				1	1			13	1						2
							3	1						1	6			31	1			1			
				1			3	6					1	2	2			41	1						
								1						1		1		19							
	2			1			1	4					1	3	3			7	3						
			1					2	1					1	1			19	1			1			
				1			9	7	1				1	1	5			20	1						1
							5	3	2			1	1	2	2			19	1					1	1
				1			7	2		1				1	3			13	1					1	1
		1		1			4	2						1	5		1	5				1			
							15	5		1			1	4	1			6	2						
	2							4						2	1			7	2						
	1	1						1		1				1	4			12	2			1			1
							1	1		1		1			3	1		28	1						
					1		1	1						5				8	1						
							1			2				2	2			17	2						
								2										9							
								1										6					1	1	1
1								1		2								9							
							1								6			13							

Polycirrus s	Polygordiu	Praxillella g	Prionospio	Prionospio	Prionospio	Scalibregm	Scolelepis f	Scoletoma	Sigambra t	Spio multic	Spiochaeto	Spiophanes	Sternaspis	Syllis alterr	Syllis sp	Terebellide	Akanthoph	Alpheus gla	Ampelisca	Anapaguru
			5		2														1	
	1				2								1			1	1		1	
	1		6										3							
			2	2	5					1								1	1	
	2		1		2	2	1										1		1	
		1	1		2		1	1								1			2	
	2		2		2	1													1	
	3		4	1	1				1				1				1		3	
	1		3											1					1	
	2		3							2				2		1				
	4		2		1											1			1	
			1										1							
	1		2	1		1						1	3			1		1		
1						1							2							
1	1		4	8			1						2	1					2	
			1							1			1			1			1	
	2		8	5	4					2								1	1	
	2	1	4	2	6	1				1			3	1						
	4		5	2	7					6				1	1		1	1	1	
	1	1	4	5	4					1			1						2	
			12	2	4				8				2			6			2	
			4	2	5		3						1							
				1	4		1							1					1	
			2	1	4								1						2	
		2	2	1	5		1	1		1			3	1		1				
	1		7		4	1	2												2	
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	1	1	6		3								1				1			
			3										2	1			1			
			18					1									2		2	
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		1	3		3				1	1			1						1	
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Anthura gr	Araphura b	Bathyporei	Carangolio	Chlorotocu	Collettea c	Desmosom	Eriopisa el	Eudorella n	Eurydice sp	Gnathia ox	Goneplax r	Haploops n	Harpinia ar	Harpinia cr	Harpinia de	Hippomed	Hippomed	Leptocheir	Leucon lon	Leucon sp
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Leucothoe	Maera gros	Medicorop	Metaphoxu	Orchomen	Paranympl	Paraphoxu	Pardaliscell	Perioculod	Photis long	Phtisica ma	Pilumnus h	Processa ca	Pseudotana	Stenothoe	Tuberapsei	Upogebia c	Westwood	Pennatula	Amphiura c	Amphiura f
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Astropecte	Labidoplax	Neocucum	Ophiacantl	Trachythyo	Abra nitida	Abra prism	Abra sp	Antalis den	Antalis ina	Bathyarca	Cardiomya	Clathrella c	Cuspidaria	Ennucula a	Falcidens g	Fusinus ros	Hiatella ru	Hyala vitre	Kelliella ab	Mendicula
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Neopycnoc	Nucula niti	Nucula sulc	Philine ape	Pitar rudis	Poromya g	Saccella co	Scapharca	Thyasira all	Thyasira bi	Thyasira gr	Timoclea o	Nemertea i	Golfingia ((	Onchneson	Phascolion (Phascolion) strombus strombus
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Estate 2019

	Levinse	Para	Mon	Aphe	Amp	Prior	Glyc	Prior	Oph	Para	Arici	Oncl	Falci	Men	Golfi	Para	Arici	Amp	Cara	Glyci	Drilo	Lum	Harp	Prior	Mar	Notc	Syllis	Spio	Notc	Poec	Harp	Hyal	Para	Thya	Laon	Minu	Poly	Amp	Chae	Malc	Anta	Chae	Leio	Myri	Nepl
E19 MG1_R1	43	19	8	8	3	16	5	3	7	2	2	1	1	4			1	4	3	1					1						1			1					1			1		3	
E19 MG1_R2	24	14	9	5		4	5	1	3		1	1	2			1	1	2		1	2				2	1			2	2	2	1	1	2		3			1			2			2
E19 MG1_R3	49	19	6	10	7	5	2	2	4	1		2	2		1	4	2	2								1	1					2			1							1	1	1	1
E19 MG1_R4	21	9	3	1	8	3	1	1	2	3		1				1			3	1	1		2			1		1			1														
E19 MG2_R1	17	27	6	5	3	8			4	1	2	1	2	1	4	1	2	1	1	2			2		1	1			1	1	1	2		2				1		2		1	1	1	1
E19 MG2_R2	20	31	5	1	4		1			0	1	3	2	1	3			1		1	1				2	1						1	1		1					2			1		
E19 MG2_R3	17	16	2	5	3	5	2	2	1	1	1	4	1	1	2		1	1	2				1		2	1			1	1			1		1	2					1			1	2
E19 MG2_R4	16	20	3	5	3	3	3	3	1		1	5	1	3		2			1		1		1	1	1	1		1	2	2	1			1			1							1	
E19 MG 04 R1	87	28	10	4	7	13	1		1	1	4		2			1		2	3			1				1		1	1		1				1	1			1				1		
E19 MG 04 R2	55	25	14	4	5	8	3	1	2	2	2		1		1	2	2	1		1	1			4					2	1	2		3			1	1	1						2	1
E19 MG 04 R3	64	34	11	3	3	9	7	8			5	2	1	2		1	2	1		2	2		1	5	2	1		1	1	1	1	1		1		5						2			
E19 MG 04 R4	92	15	8	4	2	4	3		1	1		1		2	3		1		1	1						1			1		1					1									
E19 MG6_R1	53	7	12	5		2	6	9	3	1	1	1	1	1	2	1	1			3	2	2	1		1	1	1	1		1		3		2									3		
E19 MG6_R2	50	17	9	13	5		5	6	3		2					9								1			1				1	1		1			3	1	1	2	1	2			
E19 MG6_R3	22	9	6	10	1	4	3	5	1	4	2	1	2			1		1		4		1	4					2		1	3	1	1			1			1						
E19 MG6_R4	100	21	16	4	4	1	9	9	6			3	2	3		4	2		1	1	2	2		3		1		2	2		1			1			1								
E19 MG7_R1	11	6		1	4	1	2				1		1														5				1		1				2	2	1		3				
E19 MG7_R2	36	13	5	5	4	2	3	2	2	2	2	5	4					1	2	1	1	1	4				2						2		1		2			2	1	1			
E19 MG7_R3	26	5	5	2			5	1			1	1	1		3					1		1	2				2	2				2					1	1		1	1				
E19 MG7_R4	8	8	7	3			4	6			1				5	1	4	4		1	1			3		1	1	1	2	1							1								
E19 MG8_R1	22	9	2	1	3	1	2	3					1	1			1	3			2	2				1	1				1	1			1					2				1	
E19 MG8_R2	42	11	9	6	4	7	4	3	2		3	2	1	1	2	1	1					1	1		1	1				3				1	1					1		1	1		
E19 MG8_R3	157	26	10	3	6	2	2	2	3			1	2	4	2		2	1							2	1		1	1	2				1						1	1			3	
E19 MG8_R4	90	22	9	1	6		3		6				1	3	2				3	1	1	2	2	1	1	1			1		1	1		1				2	1						
E19 MG9_R1	8	9	2	1	1	2	1								1					1	1											1										1		1
E19 MG9_R2	19	11	2		4	5	5	1	4		1	1		1			1		3		1					1					1									1			1		2
E19 MG9_R3	5	8	1		1				3																							1	1						1			1			1
E19 MG9_R4	28	8	1	2					1		1				1		1				1					1			1			1			3										
E19 MG10_R1	21	35	8	9	5	4	3	8	4	2	1		2	3	1		1	1				1	1							1	1			1	2										1
E19 MG10_R2	16	28	6	7	17	2	3	1	2	2	3	4		3		1	1			1		2	1			1	4					1						2			1		1	
E19 MG10_R3	57	18	6	3	6	2			2	3	2	4	2		2			1	1													2						2		1	1			3	
E19 MG10_R4	38	17	17	5	7		2	1	5	3	3	2	3	1				1	3	1					4				1	1			2				1	1		1				1
E19 MG11_R1	33	20	4	3	2	2	4	1	3		1		1		1										1	1			1	1				1	1	2									
E19 MG11_R2	43	41	7	2	5	3	2	3	2	1	1	2	1				1	1						2	1		1		1		1	1					2			1		1	1		
E19 MG11_R3	70	19	3	5	1	1			3	1	2	2	3				1							2						1	1			1			2								1
E19 MG11_R4	49	20	1	2	1		2				1	2	2	1	1		1	1	2	1						1	1		2	2		2	1			1			1		1		1		2
E19 MG12_R1	7	4	3	3	1		3	1	2	3	2	2	2	3	4						4						2												1		1	1				
E19 MG12_R2	67	12	9	5	8	1	2	11	2		1	2	2	1	3		3	2		2		1	1		2		2						1	1			2				1		2		1
E19 MG12_R3	4	4	1			1	2	1		3		2		1			1				1	2			1	1	2	1											1		1	1			
E19 MG12_R4	8	14	6	3	1	3	1	1			1			1			1		1			2											3		2							1			
E19 MG13_R1	59	21	7	4	1	10	6	8	6		3	2	2	4	3	1	3	2	5		3	5	1		1			8					3	1	2			3		1	1		1		
E19 MG13_R2	23	25	7	4	3	2	1				2		1	2		1	1	1		1			1				1	3		1		1					1	1		1	2	1			
E19 MG13_R3	90	23	9	7	8	2	5		5	2	2	1	1	1	4	3	1	4	3	1	1	1	3	1				1					3	1	2						2			2		
E19 MG13_R4	63	19	8	3	2		2	2	6	3	1	1		2	1		1			4	1		1	2	2		1		1		1				2				2							
E19 MG14_R1	59	28	10	10	4	5	4	3	1		1	1	1	2	1	2	1	1	1	2	2	1	2	6		1	1		1	4	2		1	1	1			2		1				1		
E19 MG14_R2	27	28		5	8	8	4	14	2	1			3	1		4			1	1	1	3	1		1	2		1			1						1		3	1		1			
E19 MG14_R3	59	17	1	11	3		5	2	2		3	3	1			2		1	1		2	1				2			2								1	1	2						
E19 MG14_R4	46	25	8	5	5	3	2		3	2	3	1			1						1	2		1	1	1		1					1			5									

Ennu	Abys	Galla	Phyll	Anth	Neop	Hete	Nucu	Amp	Euni	Eupa	Harn	Tere	Pilur	Spio	Eucl	Nino	Akar	Gon	Thya	Meta	Scol	Arap	Colle	Hapl	Timo	Nem	Cirro	Dorv	Eucl	Lysic	Meli	Poly	Scali	Alph	Alph	Pard	Proc	Pseu	Phas	Hyal	Prax	Ancy	Chor	Exog	Kefe	Levi	Malr	Sigar
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Phot	Chiri	Sterr	Syllis	Eudo	Hipp	Leuc	Ophi	Bath	Kurti	Auge	Chlo	Eteo	Hete	Prior	Desr	Ebali	Eury	Gnat	Mae	Med	Upog	Clath	Golfi	Apor	Arab	Dialy	Euch	Goni	Lum	Micr	Ophi	Pant	Pect	Pseu	Anap	Callia	Calo	Cam	Cirol	Epim	Eriop	Eury	Gala	Hipp	Leuc	Lysia	Mac	Phtis
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