	I									II							III					IV																
Species name St.	97	91	88	103	M66	48	49	57	58	100	94	22	23	24	42	81	25	26	35	56	M43	M28	M29	M47	M61	M64	M65	87	M77	M78	M79	M93	M115	M211	M215	85	46	21	M107
Acanthocythereis munechikai																																					1		
Acanthocythereis sp.		13	22		7			1										2		3		10			10	10		17	8		1	7	1		22				
Acanthocythereis? sp.																					9	4						1							4			6	
Acutinocythereis kisarazuensis										2	3			7					1	4	5			1		2						1	1				3		
Acutinocythereis sp.										3			4		1														2	3					1			1	
Acutinocythereis? sp.														1																									
Amphileberis nipponica																	1	2		1						1		1	8			3	4	3	4				
Anchistrocheles sp.																							4																
Argilloecia hanaii										3	1		2	9	38		17	6	9	12	33	7	1	2	50	43	1	26	6	4	3	5		13	18		6	4	
Argilloecia sp.	2		1			2	3	16	33																	1			1			32							
Aurila corniculata			1					2								3					2	4	7	8	4	69	20	4	5	15	1	6		5	13	2	1	1	
Aurila hataii												4	6	11	36	2				6		6		1				10	25	8		34							
Aurila kiritsubo										3	1	1	4	6	89							2			1				1			1		2	2			1	
Aurila tosaensis														2		1				2		1		4															
Aurila sp. 1																								3														1	
Aurila sp. 2												2		1	3		3					3					8		15										
Aurila sp. 3			1									1		2	11				1	3	3	2				12	10	2	5	11	2	8		7	14	4		2	
Bradleya japonica						1	2	2	1		5			17	1		3	1		3	43	6	3		38	39	1	51	8	6		3	11	30	33		3	5	
Bradleya sp.		4	5		6	2												4		2	1	32			2	53		32	18			6	3		1				
?Bythoceratina dipleura													2	4	4								2				2												
Bythoceratina hanaii													2	1	6									1			2			4									
Bythoceratina sp. 1																								2						1									
Bythoceratina sp. 2																																							
Bythoceratina sp. 3																				2										2	1				2				
Bythocythere maisakensis												1	4		2					1							1			4									
Bythocythere sp.												1	1		1					1										4						1			
Callistocythere alata												2	1	2	8	3								1		2					1			5	1				
Callistocythere japonica										3					9	1				1																			
Callistocythere nipponica																	1									3		1					1		1				
Callistocythere reticulata														2	3	1			1	4	5				1					1				1	4			3	
Callistocythere tateyamensis														1	1											2													
Callistocythere undata									1									3				3		1	2	1				2			16						
Callistocythere aff. undata															1																								
Callistocythere sp. 1																										1			5										
Callistocythere sp. 2													3	1	1											1					1	1	6		1				
Callistocythere sp. 3																							1																
Cletocythereis rastromarginata																										1	1						1						
Cornucoquimba tosaensis		1	1			1			1											4	20	20	6	4	3	12		8	10	1	1	9	2	13	6		7	1	
Cornucoquimba rugosa												1			1											2				1			5		2				
Cornucoquimba sp. 1												1		1				1	1	2					1	4			3	1		2	8					1	
Cornucoquimba sp. 2																										3	1		4	3	1	1			1				
Cornucoquimba sp. 3																																			4				
Cythere omotenipponica		1			1							1		3	23	4	1	1		1	1			2		9	1	2	10	11	1	7	4		3				
Cytherelloidea munechikai										3			1		3																								
Cytherelloidea senkakuensis																					5			1			1			1		1		21	12				
Cytherelloidea sp. 1																				1		1	2		10	3		2	1										
Cytherelloidea sp. 2															11								1																
Cytherelloidea sp. 3																		1								2													
Cytherelloidea sp. 4																			2																	1	2		
Cytheromorpha acupunctata																1														1									
?Cytheropteron eremitum																													1			15							
Cytheropteron hanaii			1						2							4	2	3	1	3	3					2			10			27	44						
Cytheropteron? higashikawai							1		1					3		5	1		5	2	2			8		2				1			4						
Cytheropteron miurense			2		1			1			1			2	17					2	17	43	14		6	46		21	24	4		16	17	6	15			2	
Cytheropteron uchioi								1						2			2	2		2					3	3			1	1	1	3		17	8			4	
Cytheropteron sp.																					3	3						1											
Cytheropteron sp. 1		2			7	2																																	
Cytheropteron sp. 2					3			2	1					3	5		3	2		5	18	26	1	1	9	13		16	13		2	4	11	19	11			3	
Cytheropteron sp. 3	4						3	3	1																														3
Cytheropteron sp. 4																					8	7	1	1		4			2			1	1						
Cytheropteron sp. 5		1																			3	4				5		1	1			2		7	1				
Cytheropteron sp. 6																	1	2		1						2			3			3		4					
Cytheropteron sp. 7			1																			4		1		1		1	3										
Falsobuntonia taiwanica		2	8		7	2		2	5		1				4		1		9	5		10						15	2	4		5	9	6	1		1		
Falsobuntonia sp. 1																												1						1					
Falsobuntonia sp. 2																										1		1											
Falsobuntonia sp. 3																						1																	
Hanaiborchella triangularis																					1	2				2			1			4	4						

Hemicytherura cuneata																										1	4				6			1			4	4						
Hemicytherura kajiyamai																													2		6			3			1	4						
Hirstocythere hanaii						4						3				4			1	7	2			3	5				7	11			7	5									3	
Kobayashiina hyalinosa								1	1	3					1	2	22	1																					1					
Kobayashiina sp. 1								1		3	7	3																			2						3							
Kobayashiina sp. 2																																												
Krithe antisawanensis	16	33	42	57	17	13	13	8	2												2			1	7						7		13	35			28	77				1		2
Krithe sawanensis		3	2																					4	7						21		5	2										
Krithe surugensis									1								1			1		3	2									1		3	3		3							
Loxoconcha hanachirusato																				1							2																1	
Loxoconcha japonica																		2							2		11				31	20		18	40	1	24	48	1	11	2			
Loxoconcha kattoi		1													8	5	40																1											
Loxoconcha epeterseni																1	2			1		5																					1	
Loxoconcha optima											31	3	1	4	9	110			1	1		5					5				6	4			7					4	2			
Loxoconcha tamakazura			1																						5	1	3						2											
Loxoconcha tosamodeata													1	2		8																												
Loxoconcha uranouchiensis														3	1	2						1			1						7			1			2		1				1	
Loxoconcha viva									1						12	19	13		5		1	7			1	1		1									2		12	6				
Loxoconcha zamia						3																				1	1				7		2		3		1		1	2				
Loxoconcha sp. 1													2	2	1	15			2																									
Loxoconcha sp. 2																									1								1	3			1							
Loxoconcha sp. 3																									4						12		3	2			1							
Loxoconcha sp. 4										1												1	1		3	1		1			10	3		5	1		18	18		2				
Loxoconcha sp. 5																									2						7			8				8						
Loxocorniculum mutsuense														1		4						1									2	2		1	2				1	2				
Macrocypris sp.		1	1																					6	8				8		9		1				1							
Moosella tomokoae														1	1	3																												
Munseyella japonica								1						3		5									3				2																
Munseyella oborozukiyo											1			1	1	3				2				2													1							
Mutilus sp.																2						3				1					7	1		2	8		16	22		3				
Neonesidea hanaii																						1				2					6													
Neonesidea oligodentata														2	2												16				3	13			2	2				2	7			
Neonesidea sp. 1							1						1									11				8	43	79					53	6		8			65	95		59	16	
Neonesidea sp. 2			2										2	13	16	15			2		8	10			53	74	115	16	65	73	21	34	94	13	29	78		12	15	29	13			
Neonesidea sp. 3																																								1				
Neonesidea sp. 4																												1									2							
Neopellucistoma inflatum													2			9			1															2	1										
Nipponocythere bicarinata											5					6																												
Nipponocythere sp.								1	2	1						25			1	1		6									2				1		1	4	1	1				
Pacambocythere japonica															1	2																												
Pacambocythere sp. 1			1																		2												1											
Pacambocythere sp. 2																									1	6																		
Pacambocythere sp. 3			3																						7								5											
Pacambocythere sp. 4			1																																									
Pacambocythere sp. 5																									1																			
Paijenborchella sp.																									6			1			3		2	5			1	2						
Palmoconcha propontica		1	2		4	1																		4	30			1			31		4	6			4	1				2	1	
Paracypris sp.			1						1							2			1		1	9					2				1				3		1	7	6	17		2		
Paracytheridea bosoensis													1			1								1	2		4			11	5	2	7	2		7	7			1		1	
Paracytheridea polyspinosa			2																		1	1	3		7	2	5			14	2	4	10	3		1	9		2				
Paradoxostoma yatsui																											1				10				7	1								
Paradoxostoma hartmanni																															1				1	1								
Parakrithella pseudadonta															4	18				1			1							2	5	4		5	2			8	12				
Phlyctocythere hanamensis												1							4		1		3					4		12	1	2	2			2	6		1				
Phlyctocythere sp.			1				2												1								1											1						2
Pistocythereis bradyi											1					10	15																						1					
Polycope sp.	4																					1																						
Pontocythere japonica													5	5	8	4									2						13			6	1			1						
Pontocythere miurensis					2								3	7	3		1		2	1		3									7			2										
Pontocythere subjaponica	1	1	2		3		8		3		52	10	6	10	23	258	7					14	1		2	2	2			11	11	3	18	13	1	14	21	1		2		1	2
Pontocythere sp.																1			2			4			1			1		11	1	2	13			18	16						
Propontocypris sp.														3	3	2					1	3				2	3	2		7	3	3		25	2	2			3	6	6	13	
Pseudoaurila japonica														4	4	5				1			1			1	3			5	1		2	2		3	6						
Pseudocythere frydli																						2					1				3			3										
Pseudopsamocythere tokyoensis																																		2			2		1				
Robertsonites hanaii	14				2		18	5	7																																			
Schizocythere spp.														1	4	10						1	2		22	3	5	15	31	3	3	11	1	3	11	7		1		4			
Semicytherura mukaishimensis														1		1												1	2	1				1	1									
Semicytherura furuyaensis													2			1																												

Semicytherura hanaii						2	1												1			1						1			2	7								
Semicytherura minaminipponica			1														3	1		1	4	1	3		2	2			1					1						1
Semicytherura wakamurasaki										1				1						2																				
Semicytherura sp. 1													1											2		15	1		10	2	1	18	17		7					
Semicytherura sp. 2																									1				1			1	19		1					
Semicytherura sp. 3								1											1	6	1	1				3			1	1		8	24		2					
Semicytherura sp. 4					1									1						7				1			1			9		4	12							
Semicytherura sp. 5							4													1					1							4	16							
Semicytherura sp. 6																																									
Semicytherura sp. 7								1													2	2	1											3						
Sinoleberis tosaensis											1				4	1	1																							
Spinileberis quadriaculeata															1	26														1				1	2					
Stigmatocythere? sp.																	2	1		1		5	2		16	9		4		2		3	4	3	5		2	1		
Trachyleberis scabrocuneata														8	5				1		10			1			4		2	3				3	7		2			
Trachyleberis sp. A of Ishizaki, 1968																		1																							
Trachyleberis sp. of Yajima, 1978										5	1	1	8	8	69		4	2								1			5	2			5	5	10					
Typhlocythere japonica																					1	3				1			1				2							
Xiphichilus sp.								1	6	1					4									1		1					1									
Xestoleberis hanaii					1		2	2	2			3	3	5	37					5	1	10	2	7		45	31	9	23	48		35		6	29		1	1		
Xestoleberis iturupica														2			2				2	12			15	34		29	2									3		
Xestoleberis sagamiensis		2					22				4	1	2	2	1		1		3		16	24	17	20	21	53	6		39	26	3	33		3	15		4	2		
Xestoleberis setouchiensis																				1		2		1		8		2		7										
Xestoleberis sp. 1													1		1									2	1		1	1	2	6		2								
Xestoleberis sp. 2													3	1			3	1							2				3											
Xestoleberis sp. 3													4	3	3					2							3		2		4	6							1	
Xestoleberis sp. 4																				7		1				7	4		7	5		9								
Xestoleberis sp. 5																				1						3					1	2								
Xestoleberis sp. 6																										1	1		18	7	2	27	1							
Gen et sp indet. 1	1					2	5	18		1										2												1	18							
Gen et sp indet. 2																										1														
Gen et sp indet. 3																													1				1							
Gen et sp indet. 4					5																																			
Gen et sp indet. 5																										1														
Gen et sp indet. 6																														1										
Gen et sp indet. 7																														3										
Gen et sp indet. 8																													1											
Gen et sp indet. 9																				2		3			7			1	9			13								
Gen et sp indet. 10																									1				1											1
Gen et sp indet. 11			2		1			1				1	2	5						1	2		2			5	4	1	3	3	2	4	6							
Gen et sp indet. 12																				2															2					
Gen et sp indet. 13																																									
Gen et sp indet. 14										2				4			4	1					1			11			7	5		7								
Gen et sp indet. 15			1					2				1	3		10			4	8	9	1	1			7	13	1	3	2								3		
Gen et sp indet. 16													1	2												2	2			6	1		5							
Gen et sp indet. 17																																									
Gen et sp indet. 18	7					2																																			
Gen et sp indet. 19	3			1		1														5			3																	
Gen et sp indet. 20	1			1			2																				1													
Gen et sp indet. 21	3						2													3					1															
Gen et sp indet. 22	2			1			1	1	5		1								1												1	1								
Gen et sp indet. 23			1		2						1															2		1					2							
Gen et sp indet. 24										1												1		3																
Gen et sp indet. 25			1																											1										
Gen et sp indet. 26																												2												
Gen et sp indet. 27																						1																		
Gen et sp indet. 28																					1											1	1							
Gen et sp indet. 29																								1								1								
Gen et sp indet. 30																																									
Gen et sp indet. 31																									2	1	2			3		1								
Gen et sp indet. 32																																			1					
Gen et sp indet. 33																								2																
total	58	66	110	60	77	32	93	76	79	125	40	48	130	226	1025	91	79	59	63	224	260	455	179	308	357	964	275	411	551	465	67	593	642	284	443	44	139	96	3		