

ZOOLOGISCHES MUSEUM

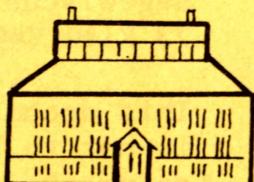
DER CHRISTIAN-ALBRECHTS- UNIVERSITÄT ZU KIEL

Arbeitsblätter

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Provisional Inventory of the Dissected Slide Material
of WILHELM GIESBRECHT Held at the Stazione Zoologica
in Naples

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The material of WILHELM GIESBRECHT kept at the Stazione Zoologica in Naples consists of about 1500 slides. This provisional inventory gives a first survey of the useful material. It has been compiled during a brief visit at the Stazione Zoologica in October 1979.

The slides are kept in two wooden boxes, obviously as GIESBRECHT himself has left them in 1912/13 before his sudden and unexpected death. The species, or slides are listed up in the inventory according to the order I found them in. The big box is I, the smaller one II. After that, we have the mark for the plate, the number for the compartment and the sequence of slides.

The names of the species refer to the original marking. Abbreviations in the nomenclature have been completed as far as possible. Due to the bad legibility of the labels and the shortness of time errors cannot be excluded. In the case that there is a more numerous series of slides of the same species, these are mostly histological sections.

After some year's work GIESBRECHT unfortunately changed his manner of labelling. His use of cardboard and glue has proved to be safer than the use of self-adhesive labels, because some of the latter have come off. The condition of the slides is quite different. Some slides have partly or totally dried up and cover-glasses are fallen off. Other stick together by the asphalt lacquer. But numerous slides are in a good state as well.

Acknowledgement

I'm obliged to Dr. Scotto di Carlo who kindly enabled me to have a close look at the collection, for the great assistance he has been to me. Furthermore I like to thank the Kieler Universitätsgesellschaft for its subsidy.

Further details of the collection in Naples may be obtained from:

Dr. Bruno Scotto di Carlo
Stazione Zoologica
80121 Napoli
Italy

Box I

1a

1.	Euchaeta hebes	♀		51.	Euchaeta marina	♂
2.	"	♀		52.	Euchaeta hebes	♂
3.	"	♀		53.	"	♀
4.	"	♀		54.	Eucalanus attenuatus	♀
5.	"	♀		55.	"	♀
6.	"	marina ♂		56.	"	♀
7.	"	marina ♂		57.	"	♀
8.	"	hebes ♂		58.	"	♀
9.	"	marina ♀		59.	"	♀
10.	"	♂		60.	"	♂
11.	"	♂		61.	"	♂
12.	Mecynocera			62.	"	♀
13.	Euchaeta marina	♂		63.	"	♀
14.	"	♀		64.	"	♀
15.	"	♂		65.	"	♂
16.	"	♂		66.	"	♂
17.	"	♂		67.	"	
18.	"	♂		68.	"	
19.	Leptocalanus filicornis	♀		69.	"	
20.	Euchaeta sp. (Naupl.)			70.	" (Rhincal.)	"
21.	Leptocalanus filicornis	♀		71.	" (juv.)	"
22.	"	juv.		72.	Calanus finmarchicus	♀
23.	Mecynocera			73.	"	♀
24.	Rhincalanus cornutus	♂		74.	" attenuatus	♂
25.	"	♀				mihi
26.	Calanus attenuatus	♂		75.	Calanus finmarchicus	♂♀
27.	Eucalanus attenuatus	♂		76.	"	♀♀
28.	"	♂		77.	"	♀
29.	"	♂		78.	" minor	♂
30.	"	♂		79.	" minor	♀
31.	"	♂		80.	"	♂
32.	"	♂		81.	"	
33.	"	♀		82.	" tenuicornis	♂
34.	"	♀		83.	" tenuicornis	
35.	"	♀				var. minor ♀
36.	"	♀		84.	"	♂
37.	"	♀		85.	" tenuicornis	♂
38.	"	♀		86.	" gracilis	♀
39.	"	♀		87.	"	♀
40.	"	♀		88.	" minor	♂♀
41.	"	♀		89.	" gracilis	♀
42.	"	♀		90.	"	♀
43.	"	♀		91.	"	♀
44.	"	♀		92.	"	
45.	"	♀		93.	Cetochilus longicornis	♀
46.	"	♀		94.	- no statement -	
47.	Calanella mediterranea			95.	Calanus gracilis	♀
48.	Eucalanus attenuatus	♀		96.	"	♀
49.	"	♀		97.	"	♀
50.	Rhincalanus cornutus	♀		98.	"	♀

99.	<i>Calanus gracilis</i>	♀	149.	<i>Rhincalanus nasutus</i>	♂
100.	"	♀	150.	"	♂
101.	"	♀	151.	"	♂
102.	"	♀	152.	"	♀
103.	"	♀	153.	"	♂
104.	"	♀	154.	"	♀
105.	"	♀	155.	"	♂
106.	"	♀	156.	<i>Euchaeta</i> ? (Naupl.)	
107.	"	♀	157.	<i>Rhincalanus nasutus</i>	
108.	"	♀	158.	<i>Eucalanus crassus</i>	♂
109.	"	♀	159.		
110.	- no statement -		160.	<i>Rhincalanus nasutus</i>	
111.	<i>Calanus gracilis</i>	♀	161.	"	"
112.	- no statement -		162.	"	"
113.	"	♀	163.	"	"
114.	"	-	164.	"	"
115.	"	♂	165.	"	"
116.	"	♂	166.	<i>Eucalanus elongatus</i>	
117.	"	♂	167.	"	"
118.	"	♂	168.	"	<i>crassus</i>
119.	"	♂	169.	"	♀
120.	- no statement -		170.	"	♀
121.	"	♂	171.	"	♂
122.	"		172.	"	♂
123.	"	♀ juv. ♂	173.	"	<i>elongatus</i> ♀
124.	"		174.	"	<i>crassus</i> ♀
125.	"	♀	175.	"	♂
126.	"	♂	176.	"	♂
127.	"		177.	"	♀
128.	"		178.	"	<i>monachus</i> ♀
129.	"		179.	"	♀
130.	"		180.	"	♂
131.	"	♂	181.	"	♂
132.	"		182.	"	<i>elongatus</i> ♀
133.	"				<i>var. bungii</i>
134.	"		183.	"	♀
135.	"		184.	"	♀
136.	"	<i>hyperboreus</i> ♀	185.	"	<i>elongatus</i> ♀
137.	"	♀	186.	"	♀
139.	"	♀	187.	<i>Canella hyalina</i>	
140.	"	♀	188.	<i>Eucalanus elongatus</i> ♀	
141.	"	♀	189.	"	"
142.	"	♀			
143.	<i>Rhincalanus gigas</i>				
144.	<i>Rhincalanus nasutus</i>	♀			
145.	"	♀			
146.	"	♂			
147.	"	♀♂			
148.	"	♀			

1. *Aetidius armatus* ♀
 2. " " ♀
 3. *E. similinus* ♀
 4. - no statement -
 5. *Euchirella rostrata* ♂
 6. " " ♀
 7. " " ♀
 8. " " ♀
 9. " " ♀
 10. " " ♀
 11. " " ♀
 12. " *messinensis* ♀♂
 13. " "
 14. " "
 15. " "
 16. " "
 17. " "
 18. " *rostrata*
 19. " "
 20. " "
 21. " "
 22. *Aetidius armatus* ♀
 23. *Calanus magnus* ♀
 24. " *hyperboreus* ♀
 25. *Euchaeta hebes* ♀
 26. *Calanus Darwini*
 27. *Euchaeta acuta*
 28. *Euchaeta tonsa* (?)
 29. " *acuta*
 30. " " ♂
 31. " " ♂
 32. " *tonsa*
 33. " "
 34. " "
 35. *Calanus acuspes* ♂
 36. *Euchirella rostrata* ♀
 37. *Calanus acuspes* ♀
 38. " " ♀
 39. *Euchirella rostrata* ♀
 40. " " ♀
 41. *Calanus vulgaris* ♀
 42. " " ♂
 43. *Aetidius armatus* ♀
 44. " " ♂
 45. *Calanus vulgaris* ♀♂
 46. " " ♂
 47. " *darwinii* ♀
 48. *Euchirella rostrata* ♀
 49. *Calanus cristatus* juv.
 50. *Calanus propinquus* ♀
51. *Calanus propinquus* ♀
 52. *Euchirella rostrata* ♂
 53. - no statement -
 54. *Calanus darwinii* ♀♂
 55. " " ♀
 56. " *robustior* ♀
 57. " *pauper* ♀
 58. *Euchirella rostrata* ♂
 59. " " ♂
 60. *Calanus pauper* ♂
 61. " " ♀
 62. *Euchirella rostrata* ♀
 63. *Calanus pauper* ♀
 64. " *propinquus* ? ♂
 65. " *gunneri* ♀
 66. *Aetidius armatus* ♀
 67. " " ♂
 68. *Calanus robustior* ♂
 69. " *gunneri* ♀
 70. *Aetidius armatus* ♂
 71. *Calanus vulgaris* ♀
 72. " " ♂
 73. *Oithona rigida* ♀
 74. *Calanus vulgaris* ♀
 75. *Calanus vulgaris* ♀
 76. *Aetidius armatus* ♀
 77. *Calanus vulgaris* ♀ juv.
 78. " " ♂
 79. " " ♀
 80. " " ♀
 81. " *brevicornis*
 82. *Euchirella rostrata*
 83. *Calanus gunneri* ♀
 84. " *vulgaris* ♂
 85. " *gunneri* ♀
 86. " " ♂
 87. *Euchaeta marina* ♂
 88. " sp.
 89. *Euchirella rostrata* ♀
 90. " *messinensis*
 91. *Euchaeta marina*
 92. " *spinosa* ♀
 93. " " ♀
 94. " *norwegica* ♀
 95. " *hebes* ♂
 96. *Aetidius armatus* ♀
 97. *Euchaeta acuta* ♀
 98. " ? ♀
 99. *Oithona rigida* ♀
 100. *Euchaeta hebes*

101.	Euchaeta hebes	♀		151.	Euchaeta marina	♀
102.	Calanus Darwinii			152.	"	♀
103.	Euchaeta hebes	♀		153.	"	♀
104.	"	"		154.	"	♀
105.	"	"	♀	155.	"	♀
106.	"	norwegica	♂	156.	"	♂
107.	Oithona rigida	♀		157.	"	♂
108.	Euchaeta norwegica	♂		158.	"	♂
109.	Calanus Darwinii	♀		159.	"	♂
110.	Euchaeta norwegica	♀		160.	Euchirella rostrata	♀
111.	Aetidius armatus	♀		161.	Euchaeta marina	♀
112.	Euchaeta norwegica	♀		162.	"	♀
113.	Calanus Darwinii			163.	"	♀
114.	"	"	♀	164.	"	♀
115.	Euchirella rostrata	♂		165.	"	♂
116.	Euchaeta norwegica	♀		166.	Aetidius armatus	♀
117.	"	"	♀	167.	Leuckartia flavicornis	♀♂
118.	"	"	♂	168.	"	"
119.	"	media	♀	169.	Euchaeta marina	♀
120.	"	longicornis	♀	170.	Leuckartia flavicornis	♂
121.	"	grandiremis	♀	171.	"	♀♂
122.	"	"	♀			
123.	"	flava	♀			
124.	"	"	♀			
125.	"	concinna	♀			
126.	"	concinna	♂			
127.	"	"	♂			
128.	Euchirella rostrata	♂				
129.	Euchaeta spinosa	♀				
130.	"	"	♂			
131.	"	marina	♂			
132.	"	marina	♂			
133.	"	"	♂			
134.	"	"	♂			
135.	"	"	♀			
136.	"	"	♀			
137.	"	prest.	♀♂			
138.	"					
139.	"	"	♀			
140.	"	marina	♂			
141.	"	"	♂			
142.	"	"				
143.	"	"				
144.	"	"				
145.	"	"				
146.	"	"				
147.	"	"				
148.	"	"				
149.	"	"				
150.	"	"	♀			

1.	<i>Leuckartia</i>	<i>flavicornis</i>	♀	51.	<i>Heterochaeta</i>	<i>spinifrons</i>	♀
2.	"	"	♀	52.	"	<i>papilligera</i>	♀
3.	"	fer.	♀	53.	"	"	♀
4.	"	<i>flavicornis</i>	♀	54.	"	"	♀
5.	"	"	♀	55.	"	"	♀
6.	"	<i>grandis</i> n.sp.		56.	"	"	♂
7.	"	"	♂	57.	"	"	♂♀
8.	"	<i>longiserrata</i>	♀	58.	"	"	♂
9.	"	<i>grandis</i>	♂	59.	"	"	♂♀
10.	"	<i>longiserrata</i>	♀	60.	"	"	♂
11.	"	"	♀	61.	"	"	
12.	"	<i>flavicornis</i>		62.	"	"	♂
13.	"	"		63.	"	"	♀
14.	"	<i>longicornis</i> ♀♂		64.	"	"	
15.	"	"	♂	65.	"	"	♂
16.	"	<i>flavicornis</i>	♀	66.	"	"	♀
17.	"	"		67.	"	"	♂
18.	"	"		68.	<i>Calanus vulgaris</i>	♂	
19.	"	<i>hamiceps</i> (<i>clausii</i>) ♂		69.	<i>Pseudocalanus elongatus</i>	♀	
20.	"	"	♂	70.	"	"	♂
21.	"	<i>flavicornis</i> ♂♀		71.	"	"	♂
22.	"	"	♂	72.	"	"	♀
23.	"	<i>hamiceps/clausii</i> ♂		73.	<i>Spinocalanus abyssalis</i>	♀ juv.	
24.	"	<i>flavicornis</i> ♂		74.	<i>Spicocalanus abyssalis</i>	♂	
25.	"	"	♀	75.	<i>Spinocalanus abyssalis</i>	♀	
26.	"	"	♂	76.	<i>Drepanopus forcipatus</i>	♀	
27.	"	"	♂	77.	"	"	♀
28.	"	"	♂	78.	"	"	♂
29.	"	<i>longicornis</i> ♀		79.	"	"	♂
30.		<i>Heterochaeta abyssalis</i> ♂		80.	"	"	♀
31.	"	<i>vipera</i> ♂		81.	"	"	♂
32.	"	<i>spinifrons</i> ♂♀		82.	"	"	♂
33.	"	"	♀	83.	"	"	♂
34.	"	<i>vipera</i> ♀		84.	"	"	♀
35.	"	<i>spinifrons</i> ♂		85.	"	"	♂
36.	"	"	♂	86.	"	"	♀
37.	"	<i>longicornis</i> juv.		87.	"	"	♀
38.	"	"	♀	88.	"	"	♂
39.	"	<i>temori</i> ♂		89.	<i>Ctenocalanus vanus</i>	♀	
40.	"	"	♂	90.	"	"	♀
41.	"	<i>longicornis</i> ♀		91.	<i>Drepanopus forcipatus</i>	♀	
42.	"	<i>clausii</i> ♂		92.	"	"	♂
43.	"	"	♀	93.	<i>Möbianus gyrans</i>	♀	
44.	"	"	♂	94.	"	"	♀
45.	"	<i>papilligera</i> ♀		95.	"	"	♀
46.	"	<i>spinifrons</i> ♀		96.	"	"	♂
47.	"	<i>clausii</i> ♀		97.	"	"	♀
48.	"	<i>vipera</i> ♂		98.	"	"	♀
49.	"	<i>papilligera</i> ♂		99.	"	"	
50.	"	<i>spinifrons</i> ♂		100.	"	"	♂

101. Möbianus gyrans ♀
 102. " " ♀
 103. " - ♀
 104. " gyrans ♂
 105. " " ♂
 106. " -
 107. " gyrans ♀
 108. ? ?
 109. Möbianus gyrans ♂
 110. Gaetanus miles ♀
 111. " " ♂
 112. " " ♀♂
 113. " " ♂ juv.
 114. " " ♀ juv.
 115. " " juv.
 116. " armiger ♀ juv.
 117. " " ♂ u.
 118. " " ♂ u.
 119. " " ♀
 120. " " ♀
 121. " n. sp.
 122. " - ♀
 123. " n. sp. ♀
 124. " n. sp. ♂
 125. " "
 126. " miles ♀
 127. " " "
 128. " " juv.
 129. Undine rostrata ♀
 130. no statement
 131. Euchirella rostrata ♀
 132. " " ♀
 133. " messinensis ♂
 134. " "
 135. " "
 136. " "
 137. " "
 138. " "
 139. " pulchra ♀
 140. " " ♂
 141. " " ♀
 142. " " ♂
 143. " venusta ♀
 144. " amoena ♂
 145. " " ♂
 146. " curticauda ♀
 147. " " ♀
 148. " bella ♀
 149. " galeata ♀
 150. " bella ♀
151. Euchirella galeata ♀
 152. " " ♀
 153. ? ?
 154. Undine rostrata ♀
 155. Gaidius pungens ♀
 156. " " ♀
 157. Bradyidius - ♀
 158. " " ♀
 159. " " ♀
 160. Chirundina streetsii ♀
 161. " " ♀
 162. Chiridius - ♀
 163. " " ♀
 164. " poppei ♀
 165. Undeuchaeta minor ♀
 166. " major ♀
 167. " minor ♀
 168. " major ♀
 169. Euchirella messinensis ♀♂
 170. label destroyed

2 a

1. Sapph. sp.
2. " ovato... ♀
3. " salpae ♀
4. " opalina ♂
5. " iris ♂
6. " ovatolanceol.♀
7. " opalina
8. " ovatolanceol.♂
9. " opalina ♂
10. " "
11. " intestinatus ♀
12. " pyrosomatis
13. Sapphirina pyrosomatis ♀♂
14. ? ?
15. Sapph. —
16. " pyrosom. ♂
17. " ♀
18. " intestinatus ♂
19. " ovatolanc. ♀
20. " nigromaculata ♀
21. " gemma ♂
22. " angusta ♀
23. " gemma ♀
24. Gaetanus kruppi ♂
25. Sapph. scarlata ♀
26. " angusta ♀
27. " opalina ♀
28. " maculosa ♂
29. " scarlata ♂
30. " opalina ♂
31. " maculosa ♂
32. " gastrica ♀
33. " bicuspidata ♂
34. " aureofusca
36. " nigromac. ♂
37. " scarlata ♂
38. " gemma
39. " stedata ♀
40. " bicuspidata
41. " aureofusca ♀
42. Copilia vitrea ♂

2 b

1. Sapphir. iris ♀
2. " " ♀
3. " " ♀
4. " " ♀
5. " " ♀
6. " "
7. " " ?
8. Copilia quadrata ♀
9. " vitrea ♂
10. " " ♀
11. Sapphir. iris
12. " salpae ♂
13. Copilia denticulata ♀
14. " denticulata ♂
15. " "
16. " "
17. " "
18. " "
19. } no statement
20. } 21. }
22. Copilia denticulata
23. }
24. } no statement
25. }
26. Copilia vitrea
27. " "
28. " -
29. - vitrea
30. ? ?
31. Copilia denticulata
32. " " ♂
33. Coryc. obtusus ♀
34. " venustus ♂

1. Sapph. angusta ♂
2. " metallina ♀
3. " angusta ♀
4. " " ♂
5. Coryc. venustus ♀
6. Sapph. angusta
7. " metallina ♂
8. " angusta
9. Copilia denticulata
10. Sapp. angusta ♂
11. " iris
12. " angusta
13. Sapphir. iris ♂
14. " angusta
15. " "
16. " iris ♂
17. " auronitens
18. " "
19. " iris
20. " auronitens
21. " salpae ♀
22. " auronitens
23. " "
24. " "
25. no statement
26. Sapp. auronitens
27. " pyrosomata ♀
28. " "
29. " "
30. " fulgens
31. " pyrosomatis
32. " ovatolanceolata
33. " pyrosomatis
34. " -
35. " -
36. " -
37. " ovatol.
38. - mirabilis
39. }
40. } no statement
41. }
42. }
43. Copilia quadrata
44. Sapph. sinicauda
45. " "
46. " gemma
47. ? ?

1. Sapph. vorax ♀
2. no statement
3. Euryte longicauda
4. " "
5. ? ?
6. Euryte longicauda
7. label destroied
8. Sapph. angusta
9. Euryte longicauda
10. " "
11. label destroied
12. Eucalanus elongatus
13. Pterinopsyllus insignis ♂
14. Euryte robusta
15. " "
16. Pterinopsyllus insignis ♂
17. Euryte robusta
18. " " ♀
19. " longicauda
20. " " ♀
21. " robusta ♂
22. " similis ♀
23. label destroied
24. " "
25. Euryte longicauda ♀
26. " robusta
27. Pterinopsyllus insignis ♀
28. Euryte longicauda ♀
29. Corycaeus elongatus ♂
30. label destroied
31. Pterinopsyllus insignis
32. Oithona plumifera
33. Pterinopsyllus illustris ♀
34. Oncaea -
35. " -
36. " -
37. " -
38. Oithona plumifera
39. Corycaeus obtusus ♀
40. Oithona rana
41. " plumifera
42. " div.
43. Oncaea conifera
44. " mediter.
45. " conifera
46. " venusta
47. " dentipes
48. " mediter.
49. - - -
50. Corycaeus elongatus

51. *Corycaeus elongatus*
 52. " "
 53. " "
 54. " "
 55. }
 56. } no statement
 57. }
 58. *Corycaeus rostratus*
 59. " *elongatus*
 60. " *furcifer*
 61. " *elongatus*
 62. " "
 63. " *rostratus*
 64. " *elongatus*
 65. " "
 66. " *furcifer*
 67. " *rostratus*
 68. " *div. sp.*
 69. " *elongatus* ♀
 70. " " ♀
 71. *Metridia neckii* ♀
 72. " *normani* ♂
 73. *Corycaeus ovalis* ♀
 74. *Metridia boeckii* ♀
 75. " *normani*
 76. ? ?
 77. *Metridia normani*
 78. " *brevicauda*
 79. " *boeckii*
 80. " "
 81. " ?
 82. " *brevicauda* ♂
1. *Oithona* -
 2. " *similis*
 3. *Euryte longicauda*
 4. *Pachysoma punctatum*
 5. " " ♂
 6. *Euryte longicauda*
 7. *Corycaeus robustus*
 8. *Pachysoma punctatum*
 9. " " ♀
 10. *Corycaeus speciosus*
 11. " " ♀
 12. " *ovalis* ♀
 13. *Oithona plumifera* ♀
 14. *Corycaeus limbatus* ♀
 15. " *carinatus* ♀
 16. " *rostratus*
 17. *Pterinopsyllus insignis* ♂
 18. *Pachysoma* ? ♀
 19. *Pterinopsyllus eg...* ♀
 20. "
 21. } labels destroyed
 22. }
 23. *Corycaeus furcifer*
 24. *Cyclopina elegans*
 25. *Corycaeus elongatus*
 26. " *furcifer*
 27. " *ovalis*
 28. *Cyclopina litoralis*
 29. *Corycaeus elongatus*
 30. " *ovalis*
 31. *Cyclopina litoralis* ♀
 32. " " ♀
 33. *Oithona linearis* ♀
 34. *Cyclopina litoralis* ♀
 35. " " ♀
 36. " *media* ♀
 37. " *elegans* ♀
 38. *Oithona similis* ♂
 39. *Cyclopina litoralis*
 40. " *gracilis* ♀
 41. *Oithona nana* ♂
 42. " "
 43. " *spinirectris* ♂
 similis
 44. *Cyclopina litoralis* ♀
 45. " " ♀
 46. *Oithona plumifera* ♂
 47. *Cyclopina* ?

48. *Oithona plumifera*
 49. *Cyclopina litoralis* ♀
 50. *Pterinopsyllus insignis* ♀
 " *illustris* ♀
 51. *Oithona plumifera*
 52. " *nana*
 53. *Pachysoma punctatum* ♂
 54. *label* destroied
 55. *Corycaeus obtusus*
 56. no statement
 57. *Oithona nana*
 58. *Cyclopina gracilis* ♀
 59. *Oithona nana*
 60. " *plumifera*
31. *Oncaea subtilis* ♀
 32. *Oncaea venusta* ♂
 33. " " ♀
 34. " *dentipes* ♀
 35. " *media* ♀
 36. " *conifera* ♂
 37. *Euryte robusta* ♂
 38. *Oncaea minuta* ♀
 39. *Eucalanus elongatus*
 40. *Oncaea conifera* ♀
 41. *Eucalanus elongatus* ♂
 42. ? *insignis* ♀

3 c

1. *Eucalanus elongatus*
 2. " " ♂
 3. " " ♂
 4. " " ♂
 5. *Euryte longicauda* ♀
 6. *Eucalanus elongatus* ♂
 7. *Euryte* - ♀
 8. *Eucalanus elongatus* ♂
 9. *Oithona setigera* ♀
 10. *Euryte longicauda* ♂
 11. *Eucalanus elongatus* ♂
 12. *Euryte robusta* ♀
 13. *Eucalanus elongatus* ♂
 14. " " ♀
 15. *Oncaea mediterranea* ♀
 16.
 17.
 18.
 19. *Metridia*
 20. (is lent)
 21.
 22.
 23.
 24.
 25.
 26.
 27. *Corycaeus ovalis* ♀
 28. *Oncaea subtilis* ♀
 29. " *media* ♀
 30. " -

1.	<i>Calanopia elliptica</i>	♀	51.	?	?	♀
2.	"	♀	52.	"	"	♀
3.	"	♀	53.	<i>Arietellus</i>	-	♂
4.	<i>Centropages elongatus</i>		54.	"	-	♂
5.	"	♀	55.	"	-	
6.	"	♀	56.	"	-	
7.	<i>Schmackeria salina</i>	♀	57.	"	-	♂
8.	"	♀	58.	"	-	
9.	"	♀	59.	label destroied		
10.	<i>Metridia princeps</i>	♀	60.	<i>Arietellus setosus</i>	♀	
11.	"	<i>hibernica</i> ♀	61.	"	"	
12.	"	<i>princeps</i> ♀	62.	label destroied		
13.	"	<i>longa</i> ♂	63.	<i>Phyllopus bidentatus</i>	♀	
14.	"	♀	64.	"	-	
15.	"	♀	65.	<i>Hemicalanus longicornis</i>	♂	
16.	"	♂	66.	"	"	♂
17.	"	♂	67.	"	<i>ornatus</i> ♀	
18.	"	♀	68.	"	<i>longicornis</i> ♀	
19.	"	<i>hibernica</i> ♂	69.	"	"	♀
20.	"	♀	70.	label destroied		
21.	"	♂	71.	<i>Hemicalanus longicornis</i>	♀	
22.	"	♂	72.	"	"	
23.	"	♀	73.	label destroied		
24.	<i>Candace truncata</i>	♂	74.	<i>Hemicalanus longicornis</i>	♀	
25.	"	♂	75.	"	"	♀
26.	"	♂	76.	"	"	♂
27.	"	♀	77.	"	"	♀
28.	"	<i>catula</i> ♂	78.	"	"	♂
29.	"	♀♂	79.	"	"	♂
30.	"	♀	80.	"	"	♀
31.	"	<i>simplex</i> ♂	81.	"	"	♂
32.	"	♀	82.	"	"	♂
33.	"	♂	83.	"	"	♀
34.	"	♀	84.	<i>Phyllopus bidentatus</i>	♀	
35.	"	<i>pachydactyla</i> ♀	85.	"	-	
36.	"	♂	86.	<i>Hemicalanus longicornis</i>		
37.	"	♀	87.	"	"	
38.	"	♂	88.	"	"	juv.
39.	"	<i>bipinnata</i> ♀	89.	"	<i>ornatus</i> ♀	
40.	"	♀	90.	"	<i>plumosus</i> ♀	
41.	"	<i>curta</i> ♂♀	91.	label destroied		
42.	"	♀	92.	<i>Hemicalanus plumosus</i> ♂		
43.	"	♂	93.	"	<i>ornatus</i> ♀	
44.	<i>Metridia gibba</i>	♂	94.	label destroied		
45.	"	♂	95.	<i>Augaptilus longicaudatus</i>	♀	
46.	"	♂	96.	"	"	♀
47.	"		97.	"	"	
48.	"	♀	98.	"	"	♂
49.	"	♀	99.	"	"	♂
50.	"	♀	100.	"	"	♂

101. *Augaptilus longicaudatus* ♂
 102. " " ♀
 103. " "
 104. " " ♀♂
 105. " *filigerus* ♂
 106. " " ♀
 107. " " juv.
 108. " "
 109. " " ♀
 110. " "
 111. " "
 112. " "
 113. " *megalurus* ♂
 114. } label destroyed
 115. } label destroyed
 116. *Augaptilus megalurus* ♀
 117. label destroyed
 118. *Augaptilus palumboi* ♀
 119. } label destroyed
 120. } label destroyed
 121. *Augaptilus palumboi* ♀
 122. " " ♀
 123. " *hecticus* ♂
 124. " " ♀
 125. " " ♀
 126. }
 127. } label destroyed
 128. }
 129. *Augaptilus bullifer* ♀
 130. *Hemicalanus acutifrons* ♀
 131. " " ♀
 132. label destroyed
 133. *Hemicalanus mucronatus*
 134. " " ♂
 135. } label destroyed
 136. }
 137. *Hemicalanus fertilis*
 138. " " ♂
 139. " *spiniceps* ♀
 140. " -
 141. " -
 142. " *spiniceps* ♀
 143. " -
 144. " *spiniceps* ♂
 145. " " ♀
 146. " " ♂
 147. - *div. spec.*
 148. *Hemicalanus chierchiai* ♀
 149. " " ♀
 150. " *oxycephalus*
 151. *Hemicalanus oxycephalus*
 152. label destroyed
 153. *Hemicalanus* div. sp.
 154. " "
 155. " "
 156. *Oithona* - ♂

1.	Pleuromma	gracile	♀	51.	Pleuronuma	abdominale	
2.	"	"	♀	52.	"	"	
3.	"	"	♀	53.	"	"	
4.	"	"	♀	54.	"	"	
5.	Metridia	brevicauda	♂	55.	"	"	
6.	Pleuromma	gracile	♀	56.	"	"	
7.	"	"	♀	57.	"	"	♂
8.	"	"	♀	58.	label	destroied	
9.	"	"	♀	59.	Pleuromma	gracile	
10.	"	"	♀	60.	label	destroied	
11.	"	"	♀	61.	Pleuromma	xiphias	♀
12.	} label destroied			62.	"	"	
13.	} label destroied			63.	"	"	♂
14.	Pleuromma	gracile		64.	"	abdominale	♀
15.	"	"	♂	65.	"	"	♀
16.	"	"	♀	66.	"	"	♀
17.	"	"	♀	67.	"	"	♀
18.	"	"	♀	68.	"	"	♀
19.	"	"	♀	69.	"	"	♀
20.	"	"	♂	70.	"	"	♀
21.	"	"	♂	71.	label	destroied	
22.	"	"	♂	72.	Pleuromma	xiphias	♀
23.	"	"	♂	73.	"	"	♀
24.	"	"	♂	74.	"	"	♀
25.	"	"	♂	75.	"	"	♀
26.	"	"	♂	76.	"	"	♀
27.	"	"	♀	77.	"	"	♀
28.	"	"	♀	78.	"	"	♀
29.	"	"	♀	79.	"	"	♀
30.	"	"	♀	80.	"	abdominale	♀
31.	"	"	♂	81.	"	"	♂
32.	"	abdominale		82.	"	"	♂
33.	Leuckartia	Naupl.		83.	"	"	♂
34.	Pleuromma	-		84.	"	"	♀
35.	label	destroied		85.	"	"	♀
36.	Pleuromma	gracile	♂	86.	"	"	♀
37.	"	"	♂	87.	"	"	♀
38.	"	"	♂	88.	"	"	♀
39.	"	"		89.	"	"	♀
40.	"	"		90.	"	"	
41.	"	"		91.	Candace	varicans	♀
42.	"	"		92.	"	"	♀
43.	Leuckartia	Naupl.		93.	Pleuromma	abdominale	
44.	"	"		94.	Candace	varicans	♀
45.	Pleuromma	gracile		95.	"	"	♂
46.	"	"		96.	"	"	♂
47.	"	abdominale	♂	97.	"	"	♂ ?
48.	"	"	♂	98.	"	pectinata	♀
49.	"	"	♂	99.	"	"	♀
50.	"	"	♂	100.	?	?	

101.	Candace	pectinata	♀	151.	Candace	-
102.	"	"	♂	152.	"	-
103.	"	"	♂	153.	"	-
104.	"	"	♀	154.	"	-
105.	"	"	♂	155.	?	?
106.	"	"	♀	156.	Centropages	elongatus
107.	"	"	♀	157.	Temora	stylifera
108.	"	"	♀	158.	Monops	krämeri ♀
109.	"	"	♀	159.	"	"
110.	"	"	♂	160.	Candace	? ♂
111.	"	bipinnata	♀	161.	Scolecithrix	chelipes ♂
112.	"	longimana	♀	162.	"	" ♂
113.	"	"	♀	163.	"	" ♂
114.	"	"	♀	164.	"	"
115.	"	"	♀	165.	Temora	stylifera ♂
116.	"	"	♂	166.	"	" ♂
117.	"	"	♀	167.	"	" ♂
118.	label	destroied		168.	"	" ♂
119.				169.	"	" ♂
120.	Candace	longimana	♂	170.	"	" ♀
121.	"	tenuimana	♀	171.	"	" ♀
122.	"	"	♀	172.	"	" ♀
123.	"	ethiopica	♂	173.	"	" ♀
124.	"	"	♀	174.	"	" ♀
125.	"	"	♂	175.	"	" ♂
126.	"	"	♀			
127.	"	"	♀			
128.	"	bispinosa	♀			
129.	"	"	♀			
130.	"	"	♀			
131.	"	"	♀			
132.	"	"	♀			
133.	"	"	♀			
134.	"	"	♀			
135.	"	"	♂			
136.	"	"	♂			
137.	"	"	♂			
138.	"	"	♂			
139.	"	"	♂			
140.	"	"	♂			
141.	"	"	♀			
142.	"	"	♂			
143.	"	"	♀			
144.	"	"	♂			
145.	"	"	♂			
146.	"	"	♂			
147.	"	"				
148.	"	-				
149.	"	-				
150.	"	-				

1.	Pseudocyclops	-	♂	51.	Temora stylifera	♀
2.	"	-	♀	52.	"	♂
3.	"	-	♂	53.	"	♂
4.	"	-	♀	54.	"	♂
5.	"	-	♀	55.	"	♂
6.	"	-	♀	56.	"	♂
7.	"	-	♀	57.	"	♂
8.	"	-	♀	58.	"	♂
9.	"	-	♂	59.	"	
10.	"	umbraticus ♂		60.	"	longicornis ♀
11.	"	"	♂	61.	"	
12.	"	"		62.	"	♂
13.	"	-	♀	63.	"	♀
14.	"	crassiremis ♂		64.	"	discaudata juv.
15.	"	-		65.	"	♀♂
16.	"	-		66.	"	♂
17.	"	-		67.	"	♀
18.	Isias clavipes			68.	"	turbinata ♂
19.	"	"		69.	"	♀
20.	"	"		70.	"	♂
21.	"	"		71.	"	♀
22.	"	" ♀		72.	"	stylifera
23.	"	"		73.	"	
24.	"	" ♀		74.	"	-
25.	"	" ♀		75.	"	-
26.	"	" ♀		76.	Temorella hirundo	♂
27.	"	" ♀		77.	"	♀
28.	"	" ♂		78.	"	♂
29.	"	" ♂		79.	"	♀
30.	"	" ♂		80.	"	♂
31.	"	" ♂		81.	"	♀
32.	"	" ♀		82.	Limnocalanus macrurus	♂
33.	"	"		83.	"	♀♂
34.	"	" ♂		84.	Epischura lacustris	♀
35.	"	" ♂		85.	"	♂
36.	"	" ♂		86.	"	♀
37.	"	" ♂		87.	"	♂
38.	" bonnieri			88.	Diaptomus castor	♂
39.	"	♀		89.		
40.	"	♀		90.	Diaptomus castor	♂
41.	"	♂		91.	"	♀
42.	Temora stylifera	♀		92.	"	♀
43.	"	♀		93.	Heterocope saliens	♀
44.	"	♀		94.	"	♂
45.	"	♀♂		95.	"	♀
46.	"	♀		96.	Disseta -	♀
47.	"	♀		97.	" -	♀
48.	"	♀		98.	Isochaeta ovalis	♀
49.	"	♀		99.	" "	♀
50.	"	♂		100.	Scolecithrix cristata	♀

101.	<i>Scolecithrix cristrata</i>		151.	<i>Clausocalanus mastigoph.</i>
102.	"	♀	152.	" <i>furcatus</i> ♀
103.	"	♀	153.	" "
104.	"	<i>persecans</i> ♂	154.	" "
105.	"	♂	155.	" "
106.	"	♂	156.	" "
107.	"	<i>vittata</i> ♀	157.	" "
108.	"	♀	158.	" "
109.	"	♂	159.	<i>Temora stylifera</i>
110.	"	?♂	160.	" "
111.	<i>Xanthocalanus agilis</i> ♂		161.	" "
112.	"	♀	162.	" "
113.	"	<i>minor</i> ♀	163.	" "
114.	"	♀	164.	" "
115.	<i>Acrocalanus longicornis</i> ♀		165.	" "
116.	"	♀	166.	" "
117.	"	♀	167.	" "
118.	"	<i>gracilis</i> ♀	168.	" "
119.	<i>Scolecithrix danae</i> ♀		169.	" "
120.	"		170.	" "
121.	"	♀	171.	" "
122.	"	♀	172.	" "
123.	"	♀	173.	" "
124.	"	♂	174.	" "
125.	"	♂	175.	" "
126.	"	♂		
127.	"	♀		(End of Box A)
128.	"	♂		
129.	"	♂		
130.	"	♀		
131.	"	♂		
132.	"	♂		
133.	"	-		
134.	"	<i>auropecten</i>		
135.	"	" ♀		
136.	"	<i>bradyi</i> ♀		
137.	"	" ♀		
138.	"	" ♀		
139.	"	" ♂		
140.	"	" ♀		
141.	"	" ♂		
142.	<i>Lophothrix frontalis</i> ♀			
143.	?	?		
144.	<i>Clausocalanus arcuicornis</i> ♀			
145.	"	" ♀		
146.	"	" ♀		
147.	"	<i>mastigoph.</i> ♂		
149.	label destroyed			
150.	<i>Clausocalanus mastigoph.</i> ♂			

B o x II

1a

1. Pontella agassizii ♂
2. " " ♀
3. " " ♂
4. " " ♀
5. " " ♀

1b

1. Pontella lobiancoi ♀
2. " " ♂
3. " " ♂
4. " " ♀
5. " agassizii ♀
6. " "
7. " inermis ♂♂
8. " lobiancoi ♀

1c

1. Pontella lobiancoi ♂
2. " " ♂
3. " securifer ♂
4. " " ♀
5. " lobiancoi ♀
6. " " ♂
7. " " ♂
8. " securifer ♂
9. " lobiancoi ♀

2a

1. ? -
2. " -
3. " -
4. " -
5. " -
6. " -
7. Albertina -

2b

1. Pontella mediterranea ♂
2. " " ♀

2c

1. Pontella mediterranea ♂
2. " "
3. " " ♂
4. " " ♂
5. " " ♀
6. " " ♀
7. " " ♂
8. " " ♂
9. " " ♀
10. " " ♀

3a.

1. Chondracanth. - ♀
2. no statement
3. Pennella
4. ? ?
5. } label destroyed
6. }
7. Dinematura latifolia ♂
8. " " ♀
9. Lepeophth. nordmanni ♀

3b.

1. ? ?
2. }
3. }
4. }
5. } no statement
6. }
7. }
8. }
9. Pandarus ?
10. " ?

3c

1. ? ?
2. Chondracanth. angustatus
3. " " ♂♀
4. " -
5. " ♀
6. Lepeophtheir. nordmanni
7. ? ?
8. " "
9. Lepeophtheir. nordmanni

4a

1. *Corynura reticauda* ♀
2. " " ♂
3. " " ♀
4. " " ♀
5. " " juv.
6. " " ♂
7. " " ♀
8. " *forcipata* ♀

6a

1. *Acartia verrucosa* ♂
2. " *bifilosa* ♂♀
3. " *clausii*
4. " -
5. " *clausii* ♂
6. *Parapontella major* ♂
7. " *brevicornis* ♀
8. *Calanopia elliptica* ♂
9. *Acartia clausii* ♂
10. " *verrucosa* ♂

5a.

1. *Labidocera brunescens*
2. " "
3. " "
4. " " ♂
5. " "
6. " "
7. " "
8. " "
9. " "
10. " "

6b.

1. *Acartia* -
2. " -
3. " *negligens* ♀
4. " *verrucosa* ♀
5. " " ♂
6. " " ♀
7. " " ♂

5b

1. *Labidocera brunescens* ♀
2. " " ♀
3. " " ♀
4. " " ♀
5. " " ♀
6. " "
7. " " ♂
8. " "
9. " "
10. " "
11. " "

1. *Acartia verrucosa* ♀
2. " *clausii* ♀
3. " " ♀
4. " *verrucosa* ♀
5. " -
6. *Parapontella brevicornis* ♀

5c

1. *Labidocera brunescens* ♂
2. " " ♂
3. " " ♂
4. " " ♂
5. " " ♂
6. " " ♀

7a

1. *Monops perspicax* ♂
2. " *tenuicauda* ♀
- 3/4. " ?
- 5/6. " ?
- 7/8. " ?
9. " ?

10. " *lubbockii*
11. " *strenuus*
12. " "
13. " *perspicax*

7b

1. *Monops perspicax*
 2. " -
 3. " *perspicax*
 4. " *lubbockii*
 5. " *strenuus*

5. *Labidocera brunescens* ♀
 6. " "
 7. " "
 8. " "
 9. " "
 10. " "

9b.

8a.

1. *Labidocera wollastoni* ♀
 2. " "
 3. " "
 4. " "
 5. " "
 6. " "
 7. " "
 8. " "
 9. " "
 10. " "

1. *Labidocera brunescens* ♀
 2. " "

10a

1. *Oncaea mediterranea* ♀
 2. *Oithona linearis* ♀
 3. *Sapph. gemma* ♀
 4. *Oncaea mediterranea* ♀
 5. *Oithona brevicornis* ♀
 6. *Oncaea notopus* ♀

10b

1. *Sapph. pyrosomatis* ♀
 2. " ?
 3. " *ovatolanc.* ♂
 4. " "

10c

1. *Sapph. pyrosomatis* ♂
 2. " *auronitens*
 3. " *ovatolanceol.*
 4. *Corycaeus robustus*
 5. *Sapph.* -
 6. *Sapph.* ?
Sapphirina clausii
 7. no statement
 8. *Sapph. opalina*

11 a

1. *Copilia dentilculata* ♀
 2. *Sapph. intestinata* ♀
 3. *Copilia vitrea* ♀
 4. *Sapph. stellata*
 5. *Sapph. ovatolanceolata*
 6. " *angusta* ♀
 7. " *metallina* ♂

8c

1. *Labidocera wollastoni* ♀
 2. " -
 3. " -
 4. " -
 5. " -
 6. " -
 7. " *wollastoni* ♂

9a

1. *Labidocera brunescens* ♀
 2. " " ♀
 3. " " ♀
 4.

11 b

1. Sapph. sinuicauda
2. " stellata
3. Copilia quadrata
4. Sapph. sinuicauda
5. Copilia mirabilis
6. Sapph. salpae ♂
7. Copilia -

11c

1. Sapph. angusta ♂
2. Copilia denticulata ♂
3. Sapph. salpae
4. Pontella atlantica ♀
5. Sapph. gastrica ♀

12 a

- -

12b

1. Ancorella
2. " sargi
3. " "
4. " " ♀
5. " " ♀
6. " "

12c

1. Ancorella sargi
2. " " ♀
3. " "
4. " "
5. " " ♀
6. " "
7. " "
8. " papellus
9. " "
10. " "

13a } 23 slides

b } most of them

c } without label

14 a

1. Cor. ovalis ♀♂
2. Coryc. lubockii ♀
3. Packysoma punctata
4. Corycaeus alatus
5. " furcifer
6. " obtusus ♂
7. " robustus ♂
8. " elongatus

14 b

1. Euryte longicauda ♀
2. Packysoma punctata
3. Copilia denticulata
4. Oithona setigera
5. Eucalanus elongatus ♂♀
6. Coryc. ovalis
7. " elongatus
8. Cyclopina litoralis ♀
9. Corycaeus longicaudatus
10. Cor. speciosus ♀

14 c

1. Copilia denticulata ♀
2. Euryte robusta ♀
3. Oncaea notopus
4. Coryc. danae
5. ? ?
6. Coryc. obtusus
7. Coryc. furcifer
8. " ovalis ♀
9. " speciosus
10. Oncaea ? ♀

15 a

1. Clausia lubbockii ♀
2. " " ♀
3. " " ♀
4. Selius -
5. Clausia lubbockii ♀
6. Lichomolgus sphaerechini ♀
7. " " ♂
8. Bomolochus - ♂
9. " -
10. " - ♀

15 b

1. *Stylipedium tubifex*
2. *Clausia lubbockii*
3. *Bomolochus* - ♂
4. " - ♀
5. *Lichomolgus* -
6. " -
7. *Clausia lubbockii* ♀
8. " " ♀
9. " " ♀

16a

1. *Eucalanus* ?
2. no statement
3. *Corycaeus elongatus*
4. *Oncaea mediterranea* ♀
5. *Corycaeus robustus*
6. " "
7. no statement
8. *Corycaeus danae*

16 b

1. *Pterinopsyllus insignis*
2. " " ♀
3. *Oncaea* ? ♀
4. " *conifera* ♀
5. *Hyalina* ? ♂
6. *Euryte* -
7. *Oncaea ornata*
8. *Eucalanus elongatus*
9. *Oncaea mediterranea*

16 c

1. *Euryte robusta*
2. *Oithona plumifera*
3. *Oncaea mediterranea*
4. *Euryte* - ♀
5. *Pterinopsyllus insignis* ♂
6. *Oncaea venusta* ♀
7. *Euryte robusta* ♂
8. *Euryte* ? ♀
9. *Corycaeus* ? ♀
10. " *venustus* ♀

