

Supplementary information to:

Von Cosel, R., 2009. The razor shells of the eastern Atlantic, part 2.* Pharidae II: the genus *Ensis* Schumacher, 1817 (Bivalvia, Solenoidea). – *Basteria* 73(1-3): 9-56.

TABLES

Table 1. *Ensis directus* (Conrad, 1843). Selected measurements with length/height ratio

203.5 x 30.5 mm Prospect Harbour, Maine, USA	6.7
196.0 x 30.0 mm Prospect Harbour, Maine, USA	6.5
194.0 x 32.5 mm Prospect Harbour, Maine, USA	6.0
184.0 x 28.0 mm Old Orchard Beach, USA	6.6
183.0 x 29.7 mm Brown Pt., Connecticut, USA	6.2
170.0 x 31.1 mm St. Johns, Newfoundland, Canada	5.5
168.2 x 26.5 mm Schiermonnikoog, Netherlands	6.3
168.0 x 26.7 mm Pleasant Bay, USA	6.3
166.0 x 26.0 mm Schiermonnikoog, Netherlands	6.4
164.3 x 25.6 mm Brancaster, N. Norfolk, England	6.4
164.3 x 25.5 mm Schiermonnikoog, Netherlands	6.4
159.5 x 29.4 mm Schiermonnikoog, Netherlands	5.4
158.2 x 26.6 mm Graye-sur-Mer, Calvados	5.9
156.3 x 26.6 mm Amrum, German North Sea	5.9
151.7 x 26.2 mm Boviken, Bohuslän, Sweden	5.8
151.0 x 31.6 mm Gay's Island, USA	4.8
148.5 x 24.4 mm Amrum, German North Sea	6.1
146.0 x 22.3 mm Corson's Inlet, USA	6.5
131.8 x 20.6 mm Noordwijk-Katwijk, Netherlands	6.8
127.1 x 23.5 mm Graye-sur-Mer, Calvados, France	5.4
113.1 x 19.3 mm Schiermonnikoog, Netherlands	5.9
109.6 x 18.1 mm Norderney, German North Sea	6.0
84.3 x 15.8 mm Noordwijk-Katwijk, Netherlands	5.3
80.1 x 11.9 mm Noordwijk-Katwijk, Netherlands	6.7
67.1 x 11.7 mm Barren Island, N.Y., USA	5.7
(dwarf specimens:)	
104.0 x 17.0 mm Saltö, Koster, Sweden	6.1
98.0 x 16.0 mm Saltö, Koster, Sweden	6.1
79.0 x 18.6 mm Schiermonnikoog, Netherlands	4.2

Table 2. *Ensis ensis* (Linné, 1758). Selected measurements with length/height ratio

124.5 x 15.0 mm Løkken, Denmark	7,9
120.2 x 13.6 mm Le Val André, Atlantic France	8,8
112.9 x 15.0 mm Berck s. Mer, Atlantic France	7,5
110.0 x 12.4 mm La Franqui, Mediterranean France	8,9
109.6 x 15.2 mm Berck s. Mer, Atlantic France	7,2
107.9 x 13.8 mm Terschelling, Netherlands	7,8
104.6 x 14.6 mm St. Brieuc, Atlantic France	7,2
103.7 x 12.1 mm Cadiz - Algeciras, Atlantic Spain	8,6
102.2 x 12.5 mm St. Brieuc, Atlantic France	8,2
101.0 x 13.3 mm Sète, Mediterranean France	7,6
100.0 x 13.5 mm Cabo Finisterre, Atlantic Spain	7,4
98.8 x 13.1 mm Sète, Mediterranean France	7,5
97.1 x 12.0 mm La Franqui, Mediterranean France	8,1
96.1 x 10.6 mm Laredo, Atlantic Spain	9,1
93.1 x 11.6 mm Laredo, Atlantic Spain	8,0
89.5 x 10.4 mm Laredo, Atlantic Spain	8,6
87.8 x 10.2 mm Oran, Algeria	8,6
85.9 x 10.5 mm Læsø Island, Denmark	8,2
79.7 x 9.8 mm Tetouan, Morocco	8,1

Table 3. *Ensis goreensis* (Clessin, 1888) Selected measurements with length/height ratio

90.6 x 12.0 mm Casamance, Sénégal	7.6
90.1 x 10.0 mm Guinea (Atlantide Sta. 45)	9.0
89.1 x 11.2 mm Ile Banié, Cap Esterias, Gabon	8.0
85.1 x 9.5 mm Guinea (Atlantide-Sta. 146)	9.0
84.6 x 11.0 mm Casamance, Senegal	7.7
83.8 x 11.1 mm Casamance, Senegal	7.5
83.8 x 10.9 mm Casamance, Senegal	7.7
81.8 x 9.0 mm Guinea (SEDIGUI Sta. 455 CH)	9.1
74.4 x 8.2 mm Guinea (Atlantide Sta. 45)	9.1
73.6 x 7.9 mm Guinea (SEDIGUI Sta. 404)	9.3
68.5 x 7.4 mm Guinea (SEDIGUI Sta. 443 CH)	9.3
62.3 x 7.7 mm Cap Manuel, Senegal	8.1
62.2 x 8.9 mm SW of Madeleines, Senegal	7.0
62.0 x 7.1 mm Guinea (SEDIGUI Sta. 455 CH)	8.7
60.9 x 6.7 mm Guinea (SEDIGUI Sta. 455 CH)	9.1
60.5 x 7.1 mm W of Boavista, Cape Verde Is.	8.5
50.0 x 7.4 mm Mauritania (19°24'N)	6.8

Table 4. *Ensis magnus* Schumacher. 1817. Selected measurements with length/height ratio

195.0 x 27.0 mm Orkney, Great Britain	7.2
190.0 x 29.6 mm no locality	6.4
187.3 x 29.5 mm Kaldbak - Kaldbakbottnur, Faroe Islands	6.3
184.5 x 29.5 mm Storfosen, Norway	6.3
179.0 x 25.0 mm Sand-Voe, Shetlands, GB	7.2
177.0 x 24.0 mm Raunefjord, Norway	7.4
176.5 x 27.0 mm Storfosen, Norway (holotype <i>norvegica</i>)	6.5
175.5 x 28.0 mm Inntian, Norway	6.3
175.0 x 28.0 mm Sistranda, Norway	6.3
172.4 x 25.7 mm Davarr Is., W-Scotland	6.7
172.3 x 22.0 mm Galway Bay, Ireland	7.8
170.8 x 22.6 mm Berck s. Mer, Atlantic France	7.6
168.4 x 23.5 mm Galway Bay, Ireland	7.1
169.0 x 23.0 mm Weisse Bank, German Bight	7.3
168.7 x 21.7 mm Villers s. M., Atlantic France	7.8
166.0 x 24.0 mm Berck s. Mer, Atlantic France	6.9
158.7 x 25.5 mm Berck s. Mer, Atlantic France	6.2
157.5 x 21.5 mm Cabourg, Atlantic France	7.3
154.4 x 19.6 mm Dinard, Atlantic France	7.9
154.2 x 18.2 mm Noordwijk-Katwijk, Netherlands	8.5
152.9 x 20.5 mm Berck s. Mer, Atlantic France	7.5
149.6 x 20.5 mm S of Setubal, Portugal	7.3
148.5 x 18.7 mm Noordwijk-Katwijk, Netherlands	7.9
146.9 x 18.9 mm Schiermonnikoog, Netherlands	7.8
145.8 x 22.5 mm Berck s. Mer, Atlantic France	6.5
141.5 x 22.8 mm Berck s. Mer, Atlantic France	6.2
114.4 x 17.2 mm Le Grau du Roi, Mediterranean France	6.7
105.1 x 14.6 mm Ria Formosa, Portugal	7.2
104.7 x 14.8 mm La Franqui, Mediterranean France	7.1
104.1 x 14.0 mm Tetouan, Morocco	7.4
104.0 x 16.8 mm La Franqui, Mediterranean France	6.2
98.0 x 12.4 mm Fuzeta, Portugal	7.9
92.3 x 13.5 mm La Franqui, Mediterranean France	6.8
91.7 x 12.0 mm El Portil, Huelva, Spain	7.6
80.2 x 12.0 mm Tanger, Morocco	6.7

Table 5. *Ensis minor* (Chenu, 1843). Selected measurements with length/height ratio

177.0 x 26.8 mm	Aberlady Bay, E-Scotland	6.6
175.3 x 26.4 mm	Gosford Bay, E-Scotland	6.6
175.0 x 26.4 mm	Aberlady Bay, E-Scotland	6.6
171.2 x 27.9 mm	Gullane Bay, E-Scotland	6.1
170.0 x 24.9 mm	Gullane Bay, E.-Scotland	6.8
168.2 x 23.0 mm	Shell Bay, England	7.3
158.0 x 24.0 mm	Cabo Finisterre, Atlantic Spain	6.6
158.0 x 22.9 mm	La Baule, Atlantic France	6.9
153.8 x 21.4 mm	Arcachon (Arguin), Atlantic France	7.2
153.6 x 25.2 mm	Le Grau du Roi, Mediterranean France	6.1
151.0 x 26.4 mm	Aberlady Bay, E.-Scotland	5.7
151.0 x 21.7 mm	Brancaster, N-Norfolk, England	7.0
149.9 x 23.5 mm	Douarnenez, Atlantic France	6.4
149.2 x 21.0 mm	Praia de Alagoa, Portugal	7.1
148.9 x 22.2 mm	Arcachon (Arguin), Atlantic France	6.7
147.7 x 20.9 mm	Oostvoorne, Netherlands	7.1
145.0 x 22.6 mm	La Franqui, Mediterranean France	6.4
142.7 x 21.0 mm	Cardigan Bay, NW Wales	6.8
138.1 x 19.8 mm	Rincon de la Victoria, Malaga, Spain	7.1
138.0 x 21.4 mm	La Franqui, Mediterranean France	6.4
137.6 x 20.7 mm	Tanger, Morocco	6.6
130.3 x 22.5 mm	Gullane Bay, E-Scotland	5.8
130.2 x 23.7 mm	La Franqui, Mediterranean France	5.5
129.5 x 17.0 mm	Tanger, Morocco	7.6
119.8 x 20.6 mm	La Franqui, Mediterranean France	5.8
91.1 x 15.0 mm	Skhinias, Greece	6.0

Table 6. *Ensis siliqua* (Linné, 1758). Selected measurements with length/height ratio

231.5 x 31.1 mm Plouharnel Océan, Atlantic France	7.4
231.0 x 38.1 mm Gosford Bay, E-Scotland	6.1
228.0 x 30.8 mm Grand Silverpit, Doggerbank	7.4
225.8 x 32.1 mm Aberlady Bay, E-Scotland	7.0
223.8 x 31.5 mm Gosford Bay, E-Scotland	7.1
223.0 x 34.2 mm Gosford Bay, E-Scotland	6.5
222.3 x 31.7 mm Strongford Lough, N-Ireland	7.0
218.0 x 30.5 mm Plouharnel Océan, Atlantic France	7.1
217.0 x 34.0 mm Carnoustie, E-Scotland	6.4
214.2 x 30.9 mm Exe River, S-England	6.9
210.0 x 30.0 mm Penthièvre, Atlantic France	7.0
209.0 x 31.4 mm Saltcoats, W-Scotland	6.7
206.0 x 27.8 mm Penthièvre, Atlantic France	7.4
204.1 x 27.0 mm Penthièvre, Atlantic France	7.6
203.5 x 30.0 mm Munken, Norway	6.8
203.0 x 29.5 mm Cabo Finisterre, Atlantic Spain	6.9
201.3 x 33.0 mm St. Andrews, E-Scotland	6.1
200.3 x 28.5 mm Quiberon, Atlantic France	7.0
191.2 x 30.4 mm Weymouth, S-England	6.3
182.0 x 31.8 mm Gosford Bay, E-Scotland	5.7
182.3 x 26.6 mm Pempoul (Roscoff), Atlantic France	6.9
178.5 x 28.5 mm Grenen, Denmark	6.3
178.5 x 25.0 mm Schiermonnikoog, Netherlands	7.1
169.6 x 30.5 mm Pempoul (Roscoff), Atlantic France	5.6
168.7 x 24.5 mm Terschelling, Netherlands	6.9
160.0 x 22.5 mm Laredo, Atlantic Spain	7.1
159.0 x 23.0 mm Cap Sagres, Portugal	6.9
144.4 x 19.9 mm Setubal (Troia), Portugal	7.3
143.5 x 24.6 mm Læsø, Denmark	5.8