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Author(s): Brind, R.

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THE MONTAGU COLLECTION OF MOLLUSCA AT THE ROYAL ALBERT
MEMORIAL MUSEUM, EXETER

George Montagu (1753-1815) is regarded as one of the British naturalists responsible for establishing the foundation of modern scientific study by assisting in the identification of the British fauna. Although best known for his work in British ornithology he also contributed much to marine zoology, terrestrial Mollusca and British Mammalia. One of Montagu's chief works was his *Testacea Britannica* (1) for which he used material from his collection in the descriptions and coloured plates. A biography has been published on Montagu and his work by Cleavelly. (2)

Montagu's collection of Mollusca has been distributed between the B. M. (N. H.) and the RAMM, Exeter. In November 1874 part of Montagu's collection was given to the RAMM as a bequest from Henry D'Orville, Montagu's natural son.

The majority of the collection is housed together, however the original catalogue showed that many specimens were missing. (Most of these have now been found) In most cases a label bearing Montagu's original determination still exists. There is no information remaining for the majority of the specimens on the locality of collection. Montagu did not himself select holotypes and consequently much of the type material consists of a group of shells or syntypes. In a few cases lectotypes have been subsequently selected.

Montagu authored many species and there are several Montagu type specimens not accounted for. It can be very difficult to determine type material from historical collections but a preliminary look through the collection has revealed some probable type material. In view of this and the number of enquiries we receive about the collection, a provisional list of the Montagu type specimens believed to be at the RAMM has been prepared (those marked with an asterisk are recently found specimens). Further work on the collection by specialists may reveal more type material and verify the status of that recently found.

The provisional list of type material is given below with the Exeter accession number, Montagu's original name, number of specimens and the current biological name.

List of Type Specimens of Mollusca in the Montagu Collection housed in
the Royal Albert Memorial Museum, Exeter 22/8/1979

British Gastropods (Marine)

<u>cat. no.</u>	<u>Montagu's name</u>	<u>no.</u>	<u>species</u>
* 4170	<i>Patella apertura</i> , Mont. 1803	1	<i>Diodora apertura</i> (Mont)
4175	<i>Trochus tumidus</i> , Mont. 1803	3	<i>Gibbula tumida</i> (Mont)
4178	<i>Trochus umbilicatus</i> , Mont. 1803	12	<i>Gibbula umbilicalis</i> (da Costa)

<u>cat. no.</u>	<u>Montagu's name</u>	<u>no.</u>	<u>species</u>
* 4187	Turbo vinctus, Mont. 1803	3	Lacuna vincta (Mont)
4188	Turbo quadrifasciatus, Mont. 1803	5	L. vincta (Mont)
* 4191	Turbo canalis, Mont. 1803	2	L. vincta (Mont)
4186	Turbo crassior, Mont. 1803	3	L. crassior (Mont)
4225a	Turbo truncatus, Mont. 1803	3	Acmea subcylindrica (L.)
4211	Turbo vitreus, Mont. 1803	5	Cingula vitrea (Mont.)
* 4219	Turbo striatus, Mont. 1803	5	Cingula semicostata (Mont.)
* 4213	Turbo cingillus, Mont. 1803	4	Cingula cingillis (Mont.)
4215	Turbo zetlandicus, Mont. 1815	3	Alvania zetlandica (Mont.)
4222	Turbo punctura, Mont. 1803	4	A. punctura (Mont.)
* 4210	Helix labiosa, Mont. 1803	4. 50	Rissoa membranacea (J. Adams)
4272	Turbo unifasciatus, Mont. 1803	4	Barleeia unifasciata (Mont.)
4214	Turbo ruber, Mont. 1803	3	B. unifasciata (Mont.)
4314	Helix subcarinata, Mont. 1803	4	Tornus subcarinatus (Mont.)
4235	Murex tubercularis, Mont. 1803	2	Cerithiopsis tubercularis (Mont.)
* 4231	Murex adversus, Mont. 1803	3	Triphora perversa (L)
* 4232	Turbo unicus, Mont. 1803	2	Graphis albida (Kanmacher)
* 4249	Cypraea voluta, Mont. 1803	11	Erato voluta (Mont.)
4248	Cypraea europaea, Mont. 1808	11	Trivia monacha (Mont.)
* "	Cypraea bullata, Mont. 1803	1	T. monacha (Mont.) -young
* 4243	Bulla haliotoidea, Mont. 1803	4	Lamellaria perspicua (L.)
4266	Murex muricatus, Mont. 1803	1	Trophon muricatus (Mont.)
4259	Buccinum minimum, Mont. 1803	3	Chauvetia brunnea (Donovan)
4250	Murex turricula, Mont. 1803	6	Lora turricula (Mont.)
4252	Murex rufus, Mont. 1803	1	L. rufa (Mont.)
4255	Murex attenuatus, Mont. 1803	2	Mangelia attenuata (Mont.)
* 4251	Murex septangularis, Mont. 1803	1	M. coarctata (Forbes)
4253	Murex nebula, Mont. 1803	6	M. nebula (Mont.)
4257	Murex gracilis, Mont. 1803	1	Philbertia gracilis (Mont)
4258	Murex purpureus, Mont. 1803	2	P. purpurea (Mont.)
4254	Murex linearis, Mont. 1803	2	P. linearis (Mont.)
4073-87	Bulla obtusa, Mont. 1803	13	Retusa alba (Kanmacher)
4241	Turbo interstinctus, Mont. 1803	3	Chrysallida obtusa (Brown)
* 4273	Turbo decussatus, Mont. 1803	1	C. decussata (Mont.)
4240	Turbo spiralis, Mont. 1803	3	C. spiralis (Mont.)
* 4238	Turbo unidentatus, Mont. 1803	1	Odostomia unidentata (Mont.)
* 4236	Turbo elegantissimus, Mont. 1803	6	Turbonilla elegantissima (Mont.)
* 4101	Voluta bidentata, Mont. 1808	2	Leucophytia bidentata (Mont)
* 4100	Voluta denticulata, Mont. 1803	3	Phytia myosotis (Drap.) var denticulata, Mont.

British Gastropods (Land and Freshwater)

4123	Turbo laminatus, Mont. 1803	7	Marpessa laminata (Mont.)
4124	Turbo biplicatus, Mont. 1803	2	Lacinaria biplicata (Mont.)
4140	Helix cantiana, Mont. 1803	3	Monacha cantiana (Mont.)
4145	Helix caperata, Mont. 1803	9	Helicella caperata (Mont.)

<u>cat. no.</u>	<u>Montagu's name</u>	<u>no.</u>	<u>species</u>
<u>British Bivalves (Marine)</u>			
* 3858a	<i>Mactra triangularis</i> , Mont. 1803	1	<i>Astarte triangularis</i> (Mont)
3894-9	<i>Tellina flexuosa</i> , Mont. 1803	10	<i>Thyasira flexuosa</i> (Mont.)
* 3903-4	<i>Tellina radula</i> , Mont. 1803	2	<i>Lucinoma borealis</i> (L)
3905-7	<i>Tellina rotundata</i> , Mont. 1803	3	<i>Diplodonta rotundata</i> (Mont)
3908-17	<i>Mya suborbicularis</i> , Mont. 1803	11	<i>Kellia suborbicularis</i> (Mont)
3918-20	<i>Cardium rubrum</i> , Mont. 1803	3	<i>Lasea rubra</i> (Mont.)
3881-4	<i>Cardium elongatum</i> , Mont. 1803	4	<i>Cardium ovale</i> , Sowerby
3847	<i>Venus minima</i> , Mont. 1803	2	<i>Gafrarium minimum</i> (Mont.)
3848	<i>Venus triangularis</i> , Mont. 1803	2	<i>G. minimum</i> (Mont.)
3804-9	<i>Venus pullastra</i> , Mont. 1803	6	<i>Venerupis pullastra</i> (Mont.)
3810-4	<i>Venus perforans</i> , Mont. 1803	5	<i>V. pullastra</i> (Mont.) var <i>perforans</i> , Mont.
3729	<i>Donax castanea</i> , Mont. 1803	2	<i>Ervilia castanea</i> (Mont.)
* 3758-60	<i>Tellina squalida</i> , Mont. 1803	3	<i>Tellina squalida</i> , (Mont.)
3730	<i>Mactra tenuis</i> , Mont. 1803	2	<i>Abra tenuis</i> (Mont.)
* 3731-5	<i>Ligula prismatica</i> , Mont. 1803	5	<i>A. prismatica</i> (Mont.)
* 3780-2	<i>Mactra cinerea</i> , Mont. 1808	3	<i>Mactra corallina</i> (L) var <i>cinerea</i> , Mont.
3776-7	<i>Mactra truncata</i> , Mont. 1808	2	<i>Spisula solida</i> (L) var <i>truncata</i> , Mont.
* 3695-6	<i>Mya pubescens</i> , Mont. 1803	2	<i>Thracia pubescens</i> (Mont.)
3693	<i>Mya distorta</i> , Mont. 1803	1	<i>Thracia distorta</i> (Mont.)
<u>British Bivalves (Land and Freshwater)</u>			
4029	<i>Mya ovalis</i> , Mont. 1803	1	<i>Unio tumidus</i> , Philipsson var <i>ovalis</i> Mont.
* 4202	<i>Turbo dispar</i> . Mont. 1811	1	<i>Littorina dispar</i> . (Mont.)
* 4223	<i>Turbo bryereus</i> , Mont. 1803	2	<i>Rissoina brye rea</i> (Mont.)
* 4239	<i>Helix decussata</i> , Mont. 1803	2	<i>Rissoina decussata</i> (Mont.)
* 4284	<i>Tellina laskeyi</i> , Mont. 1808	2	<i>Psammobia laskeyi</i> (Mont.)

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Rosemary Brind
RAMM, Exeter