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A

SYSTEMATIC AND STRATIGRAPHICAL
CATALOGUE

OF

THE FOSSIL FISH

IN THE CABINETS OF

LORD COLE AND SIR PHILIP GREY EGERTON;

TOGETHER WITH

AN ALPHABETICAL AND STRATIGRAPHICAL CATALOGUE

OF THE SAME SPECIES,

WITH REFERENCES TO THEIR PUBLISHED FIGURES AND DESCRIPTIONS.

BY

SIR PHILIP GREY EGERTON, BART., M.P., F.R.S., F.G.S.

Grey-Egerton, Sir Philip de ...
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THE following Catalogues were prepared at the suggestion of Professor AGASSIZ, to whose wonted liberality I am indebted for documents explanatory of his system of Ichthyology, hitherto uncommunicated to the public.

The first Catalogue contains all the Species of Fossil Fish in Lord COLE'S Collection and my own, arranged according to their orders and families. Their stratigraphical position is shown in the eight succeeding columns, and the locality whence each specimen was derived in the last.

The second Catalogue shows the same Species arranged alphabetically. The strata and localities are also annexed, together with references to the systematic Catalogue, the cabinet where each species is to be found, and the figures and descriptions in the Poissons Fossiles of Professor AGASSIZ and other publications.

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SYNOPTICAL TABLE OF THE ORDERS AND FAMILIES.

<p>I. LES PLACOIDES. AGASS.</p>	}	<p>1. Les Cestraciontes.<i>Agass.</i> 2. Les Hybodontes.<i>Agass.</i> 3. Les Chimères.<i>Agass.</i> 4. Les Squales.<i>Agass.</i> 5. Les Rajes.<i>Agass.</i></p>
<p>II. LES GANOIDES. AGASS.</p>	}	<p>1. Les Lepidöides. ....<i>Agass.</i> 2. Les Pycnodontes. ....<i>Agass.</i> 3. Les Sauröides. ....<i>Agass.</i> 4. Les Cœlacanthes. ....<i>Agass.</i> 5. Les Sclerodermes. ....<i>Cuv.</i> 6. Les Acipensirides. ....<i>Agass.</i></p>
<p>III. LES CTENOIDES. AGASS.</p>	}	<p>1. Les Percöides. ....<i>Cuv.</i> 2. Les Sparöides. ....<i>Cuv.</i> 3. Les Cottöides. ....<i>Agass.</i> 4. Les Aulostomes. ....<i>Cuv.</i></p>
<p>IV. LES CYCLOIDES. AGASS.</p>	}	<p>1. Les Scomberöides. ....<i>Cuv.</i> 2. Les Esoces. ....<i>Cuv.</i> 3. Les Halecöides. ....<i>Agass.</i> 4. Les Mngiles. ....<i>Agass.</i> 5. Les Cyprinodontes. ....<i>Agass.</i> 6. Les Cyprinöides. ....<i>Cuv.</i> 7. Les Gadöides. ....<i>Cuv.</i></p>

SYSTEMATIC AND STRATIGRAPHICAL CATALOGUE.

N.B.—The Species under each Genus are arranged alphabetically, with references to the Strata and Localities whence they are derived.

ORDER I. LES PLACOIDES. AGASSIZ.

FAMILY, GENUS, and SPECIES.	Super-cretaceous System.	Cretaceous System.	The Wealden.	Oolitic System.	New-red-sand System.	Carboniferous System.	Old-red-sand System.	Silurian System.	Locality.
I. LES CESTRACIONTES. AGASS.									
<i>Acrodus Braunii</i>					Grès bigarrée.....				Brunswick. Ibid.
— <i>Gaillardoti</i>				Lyme Regis. Ibid.
— <i>gibberulus</i>				Lias .....	.....				Ibid.
— <i>nobilis</i>				Lower lias .....	.....				Axmouth.
— <i>n. s.</i>				
<i>Psammodus cinctus</i>						Carb.-limestone			Bristol.
— <i>contortus</i>			Ibid.
— <i>gibberulus</i>			Ibid.
— <i>lavissimus</i>			Ibid.
— <i>linearis</i>			Ibid.
— <i>magnus</i>				Great-oolite					Ibid.
— <i>porosus</i>						Carb.-limestone			Stonesfield.
— <i>reticulatus</i>				Kim-clay					Bristol.
— <i>subreticulatus</i>				Inferior-oolite					Shotover.
— <i>tenuis</i>				Great-oolite					Dundry.
— <i>turgidus</i>						Carb.-limestone			Stonesfield. Bristol.
<i>Orodus ramosus</i>						Carb.-limestone			Bristol.
<i>Pyehodus altior</i>		Chalk							
— <i>decurrens</i>							Sussex. Ibid.
— <i>latissimus</i>							Kent.
— <i>mammillaris</i>							Sussex.
— <i>polygyrus</i>							Kent.
<i>Asteracanthus ornaticissimus</i> ,				Kim-clay					Shotover.
— <i>semiradiatus</i>				Great-oolite					Stonesfield.
<i>Ctenacanthus major</i>						Carb.-limestone			Bristol.
— <i>tenuistriatus</i>			Ibid.
<i>Leptacanthus semistriatus</i>				Great-oolite					Stonesfield.
— <i>tenuispinus</i>				Lias					Lyme Regis.
<i>Nemacanthus flifer</i>				Lias					Aust.
<i>Myriacanthus paradoxus</i>				Lias					Lyme Regis.
<i>Ceratodus n. s.</i>				Lias					Aust.

<i>Platysomus gibbosus</i> .....	.....	.....	.....	.....	.....	.....	.....	Eisleben.
<i>Gyrolopis Albertii</i> .....	.....	.....	.....	.....	.....	.....	.....	Bayreuth.
<i>tenistriatus</i> .....	.....	.....	.....	.....	.....	.....	Muschel-kalk	Ibid.
<i>Dapedius Colei</i> .....	.....	.....	.....	.....	.....	.....	.....	Lyme Regis.
<i>granulatus</i> .....	.....	.....	.....	.....	.....	.....	.....	Ibid.
<i>polius</i> .....	.....	.....	.....	.....	.....	.....	.....	Ibid.
<i>punctatus</i> .....	.....	.....	.....	.....	.....	.....	.....	Ibid.
<i>Tetragonolepis confuens</i> .....	.....	.....	.....	.....	.....	.....	.....	Lyme Regis.
<i>dorsalis</i> .....	.....	.....	.....	.....	.....	.....	.....	Gloucester.
<i>heteroderma</i> .....	.....	.....	.....	.....	.....	.....	.....	Lyme Regis.
<i>Leachi</i> .....	.....	.....	.....	.....	.....	.....	.....	Ibid.
<i>leiosomus</i> .....	.....	.....	.....	.....	.....	.....	.....	Ibid.
<i>pholidotus</i> .....	.....	.....	.....	.....	.....	.....	.....	Ibid.
<i>pustulatus</i> .....	.....	.....	.....	.....	.....	.....	.....	Ibid.
<i>radiatus</i> .....	.....	.....	.....	.....	.....	.....	.....	Ibid.
<i>spectosus</i> .....	.....	.....	.....	.....	.....	.....	.....	Ibid.
<i>Semionotus rhombifer</i> .....	.....	.....	.....	.....	.....	.....	.....	Lyme Regis.
<i>n. s.</i> .....	.....	.....	.....	.....	.....	Lias	Lias-schist	Secfeld.
<i>Lepidotus fimbriatus</i> .....	.....	.....	.....	.....	.....	.....	.....	Lyme Regis.
<i>Fittoni</i> .....	.....	.....	.....	.....	Hastings-sand .....	.....	.....	Tilgate-forest.
<i>Gigas</i> .....	.....	.....	.....	.....	.....	.....	.....	Whitby.
<i>Manfelli</i> .....	.....	.....	.....	.....	Hastings-sand .....	.....	.....	Tilgate-forest.
<i>maximus</i> .....	.....	.....	.....	.....	.....	.....	.....	Stonesfield.
<i>minor</i> .....	.....	.....	.....	.....	.....	.....	.....	Portland.
<i>notopterus</i> .....	.....	.....	.....	.....	.....	.....	.....	Solenhofen.
<i>n. s.</i> .....	.....	.....	.....	.....	.....	.....	.....	Stonesfeld.
<i>n. s.</i> .....	.....	.....	.....	.....	.....	.....	.....	Boulogne.
<i>Pholidophorus Bechei</i> .....	.....	.....	.....	.....	.....	.....	.....	Lyme Regis.
<i>latimanus</i> .....	.....	.....	.....	.....	.....	.....	.....	Solenhofen.
<i>latusculus</i> .....	.....	.....	.....	.....	.....	.....	.....	Lyme Regis.
<i>limbatus</i> .....	.....	.....	.....	.....	.....	.....	.....	Ibid.
<i>onychus</i> .....	.....	.....	.....	.....	.....	.....	.....	Ibid.
<i>radiatopunctatus</i> .....	.....	.....	.....	.....	.....	.....	.....	Solenhofen.
<i>Taxis</i> .....	.....	.....	.....	.....	.....	.....	.....	Ibid.
<i>areoides</i> .....	.....	.....	.....	.....	.....	.....	.....	Ibid.
<i>n. s.?</i> .....	.....	.....	.....	.....	.....	.....	.....	Castella mare.
<i>Ophiopsis dorsalis</i> .....	.....	.....	.....	.....	.....	.....	.....	Purbeck.
<i>Notagodus Pentlandii</i> .....	.....	.....	.....	.....	.....	.....	.....	T. d'Orlando.
II. LES PYCNODONTES AGASS.								
<i>Placodus Gigas</i> .....	.....	.....	.....	.....	.....	.....	.....	Bayreuth.
<i>Minsteri</i> .....	.....	.....	.....	.....	.....	.....	Muschel-kalk	Ibid.
<i>Sphaerodus Gigas</i> .....	.....	.....	.....	.....	.....	.....	.....	Shotover.
<i>n. s.</i> .....	.....	.....	.....	.....	.....	.....	.....	Jura.

FAMILY, GENUS, and SPECIES.	Super-cretaceous System.	Cretaceous System.	The Wealden.	Oolitic System.	New-red-sand System.	Carboniferous System.	Old-red-sand System.	Silurian System.	Locality.
		POISSONS HOMOCERQUES.				POISSONS HÉTÉROCERQUES.			
<i>Leuciscus papyraceus</i>	Papier-kohl .....	.....	.....	.....	.....	.....	.....	.....	Siebengebirge.
— <i>oenigensis</i>	Freshwater-beds .....	.....	.....	.....	.....	.....	.....	.....	Ceningen.
<i>New Genus n. s.</i>	Freshwater-beds .....	.....	.....	.....	.....	.....	.....	.....	Ceningen.
VII. LES GADOIDES. CUV.									
<i>Cyclurus crassus</i> .....	.....	Engi-slate .....	.....	.....	.....	.....	.....	.....	Glaris.
— <i>nemopterus</i> .....	.....	.....	.....	.....	.....	.....	.....	.....	Ibid.

ADDENDA.

FAMILY, GENUS, and SPECIES.	Super-cretaceous System.	Cretaceous System.	The Wealden.	Oolitic System.	New-red-sand System.	Carboniferous System.	Old-red-sand System.	Silurian System.	Locality.
<i>Psammodus rugosus</i>	Carb.-limestone.	.....	.....	Bristol.
<i>Gyracanthus formosus</i>	Coal-shale .....	.....	.....	Rhuabon.
<i>Chimera Townshendii</i> ?	Green-sand.....	.....	.....	.....	.....	.....	.....	Maidstone.
<i>Palaeoniscus catopterus</i>	Red sandstone .....	.....	.....	.....	Roan-hill.
—
<i>Beryx radians</i>	Chalk .....	.....	.....	.....	.....	.....	.....	Kent.

CORRIGENDA.

- Page 1, Column 6, for bigarrée read bigarré.
— 3, — 1, for raphiodon read raphiodon.
— 3, after Palaeoniscus elegans insert in column 6, Mag.-limestone.
— 4, Column 10, for T. d'Orlando read Torre d'Orlando.
— 5, — 1, for Haloptychius read Holoptychius.
— 5, — 10, for T. d'Orlando read Torre d'Orlando.
— 6, — 1, for Cyclarthus read Cyclarthrus.
— 7, — 1, for Megalodon sauroides read Hypsodon lewesiensis.

ALPHABETICAL CATALOGUE.



ALPHABETICAL CATALOGUE.

GENUS and SPECIES.	Order.	Family.	Cabinet.	References.	Formation.	Locality.
Acanthoderma.....	2	5				
spinosum.....			C. E.	<i>Agass. Mss.</i>	Engi-slate	Glaris.
Acanus.....	3	1				
oblongus			C. E.	<i>Agass. Mss.</i>	Engi-slate	Glaris.
<i>n. s.</i>			C.	<i>Agass. Mss.</i> .....	.....	Ibid.
Aerodus	1	1				
Braunii			C.	<i>Agass. Mss.</i>	Grès bigarré ...	Brunswick.
Gaillardoti			C. E.	<i>Agass. Mss.</i> .....	.....	Ibid.
gibberulus			C.	<i>Agass. Mss.</i>	Lias	Lyme Regis.
nobilis			C. E.	Geolog. Trans., 2nd Series, Vol. i. Pl. 4, fig. 6.	.....	Ibid. & Bath.
<i>n. s.</i>			C. E.	<i>Agass. Mss.</i>	Lower lias	Axmouth.
Amblypterus	2	1				
eupterygius			C. E.	Agass. Poiss. Foss., Vol. ii. page 36	Coal-formation.	Lebach.
lateralis			C. E.	Agass. Poiss. Foss., Vol. ii. page 39 .....	.....	Ibid.
latus			C. E.	Agass. Poiss. Foss., Vol. ii. page 37 .....	.....	Ibid.
macropterus			C. E.	Agass. Poiss. Foss., Vol. ii. page 31 .....	.....	Ibid.
Anenichelum	4	1				
dorsale			C. E.	<i>Agass. Mss.</i>	Engi-slate	Glaris.
glarisianum			C. E.	De Blain. Dict. des Sci. Nat. ....	.....	Ibid.
heteroplenrum			C. E.	<i>Agass. Mss.</i> .....	.....	Ibid.
isopleurum			C. E.	<i>Agass. Mss.</i> .....	.....	Ibid.
latum			C. E.	<i>Agass. Mss.</i> .....	.....	Ibid.
Aspidorhynchus	2	3				
acutirostris			C. E.	Agass. Poiss. Foss., Vol. ii. page 14	Oolite.....	Solenhofen.
mandibularis			C. E.	Agass. Poiss. Foss., Feuilleton, page 15.....	.....	Ibid.
Asteracanthus	1	1				
ornatissimus			C. E.	Agass. Poiss. Foss., Vol. iii. tab. 8.....	Kim.-clay	Shotover.
semiradiatus			C. E.	<i>Agass. Mss.</i>	Great-oolite ...	Stonesfield.
Atherina	4	4				
macrocephala			E.	Agass. Poiss. Foss., Vol. iv. page 43, note.....	Eocene?.....	Monte Bolca.
Belonostomus	2	3				
leptosteus			C. E.	<i>Agass. Mss.</i>	Great-oolite ...	Stonesfield.
Münsteri.....			C. E.	Agass. Poiss. Foss., Feuilleton, page 17.....	Oolite.....	Solenhofen.
Beryx	3	1				
ornatus			C. E.	{ Agass. Poiss. Foss., Vol. iv. tab. 14a and d, } { 14c, figs. 1, 6, 14b, fig. 1	Chalk	Sussex.
Carangopsis	4	1				
dorsalis			C.	Agass. Poiss. Foss., Vol. v. tab. 8	Eocene?	Monte Bolca.
Carcharias	1	4				
grosseserratus.....			C. E.	<i>Agass. Mss.</i>	Older-pliocene?	Malta.
macrodon			C. E.	<i>Agass. Mss.</i>	Tertiary form. .	Maryland.
megalodon			C. E.	Agass. Poiss. Foss., Vol. iii. tab. 29	Older-pliocene?	Malta.
megalotis			C.	Agass. Poiss. Foss., Vol. iii. tab. 28, figs. 8, 9, 10.	Tertiary form. .	Maryland.

GENUS and SPECIES.	Order.	Family.	Cabinet.	References.	Formation.	Locality.
<i>Carcharias minor</i>			C. E.	<i>Agass. Mss.</i>	Tertiary-form. .	Maryland.
— <i>polygyrus</i>			C.	<i>Agass. Mss.</i>	—————	Ibid.
— <i>productus</i>			C. E.	<i>Agass. Mss.</i>	Older-pliocene .	Malta.
— <i>subseratus</i>			C.	<i>Agass. Mss.</i>	Lon.-clay, (Eo.)	Sheppey.
<i>Caturus</i>	2	3				
— <i>macroodus</i>			C. E.	Agass. Poiss. Foss., Feuilleton, page 14	Oolite	Solenhofen.
— <i>maximus</i>			C. E.	Agass. Poiss. Foss., Feuilleton, page 13	—————	Ibid.
— <i>microchirus</i>			C. E.	Agass. Poiss. Foss., Feuilleton, page 13	—————	Ibid.
— <i>pachyurus</i>			C.	Agass. Poiss. Foss., Vol. ii. page 12	—————	Ibid.
<i>Ceratodus</i>	1					
— <i>n. s.</i>			C. E.	<i>Agass. Mss.</i>	Lias	Aust.
<i>Chimaera</i>	1	3				
— <i>Egertonii</i>			E.	Buckland. Phil. Mag., Jan. 1836., p. 4	Kim.-clay	Shotover.
— <i>Mantellii?</i>			E.	Ditto ditto ditto	Lower-chalk ...	Kent.
— <i>n. s.?</i>			C.	<i>Egerton Mss.</i>	Gault	Folkstone.
— <i>n. s.?</i>			E.	<i>Egerton Mss.</i>	Great-oolite ...	Stonesfield.
<i>Clupea</i>	4	3				
— <i>Benardi</i>			C. E.	De Blain. Dic. des Sci. Nat.....	Tertiary-form...	M. Lebanon.
— <i>brevis</i>			C. E.	<i>Agass. Mss.</i>	Engi-slate	Glaris.
— <i>catopygoptera</i>			C. E.	Agass. Poiss. Foss., Vol. iv. page 43, note	Eocene?	Monte Bolca.
— <i>megaptera</i>			C. E.	De Blain. Dic. des Sci. Nat.....	Engi-slate	Glaris.
— <i>Scheuchzeri</i>			C. E.	De Blain. Dic. des Sci. Nat.....	—————	Ibid.
— <i>tenuis</i>			C. E.	<i>Agass. Mss.</i>	Newer-pliocene?	Sicily.
<i>Cobitis</i>	4	6				
— <i>Cephalotes</i>			C.	Agass. Poiss. Foss., Vol. v. tab. 50, fig. 5, 6, 7.	F. water-form.	Øningen.
<i>Coelacanthus</i>	2	4				
— <i>gracilis</i>			C.	<i>Agass. Mss.</i>	Unknown	Unknown.
— <i>n. s.</i>			C.	Agass. Poiss. Foss., Fcuilleton, page 83	Mag.-limestone	E. Thickley.
<i>Cottus</i>	3	3				
— <i>brevis</i>			C. E.	<i>Agass. Mss.</i>	F. water-form.	Øningen.
<i>Ctenacanthus</i>	1	1				
— <i>major</i>			C. E.	Agass. Poiss. Foss., Vol. iii. tab. 4	Carb.-limestone	Bristol.
— <i>tenuistriatus</i>			C. E.	{ Agass. Poiss. Foss., Vol. iii. tab. 3, figs. 7, 8, } 9, 10, 11	—————	Ibid.
<i>Cybinum</i>	4	1				
— <i>macropomum</i>			C.	Agass. Poiss. Foss., Feuilleton, page 42	Lon.-clay (Eo.)	Sheppey.
<i>Cyclarthrus</i>	2	6				
— <i>macropterus</i>			C. E.	Agass. Poiss. Foss., Vol. iii. tab. 44, fig. 1.....	Lias	Lyme Regis.
<i>Cyclurus</i>	4	7				
— <i>crassus</i>			C. E.	<i>Agass. Mss.</i>	Engi-slate	Glaris.
— <i>nemopterus</i>			C. E.	<i>Agass. Mss.</i>	—————	Ibid.
<i>Dapedius</i>	2	1				
— <i>Colei</i>			C. E.	Agass. Poiss. Foss., Vol. ii. page 195	Lias	Lyme Regis.
— <i>granulatus</i>			C. E.	Agass. Poiss. Foss., Vol. ii. page 190	—————	Ibid.
— <i>politus</i>			C. E.	{ De la Beche, Geolog. Trans., 2nd Ser., Vol. } i. Pl. 6. Agass. Poiss. Foss., Vol. ii. p. 185 }	—————	Ibid.
— <i>punctatus</i>			C. E.	Agass. Poiss. Foss., Vol. ii. page 192	—————	Ibid.
<i>Dercetis</i>	2	5				
— <i>elongatus</i>			C. E.	Agass. Poiss. Foss., Vol. ii. tab. 66a, figs. 1 to 8	Chalk	Sussex.
<i>Diplodus</i>	1	2				
— <i>gibbosus</i>			C. E.	Agass. Poiss. Foss., Feuilleton, page 80	Coal-shale	N. Stafford.
<i>Dipterus</i>	2	1				
— <i>macrolepidotus</i>			C. E.	{ Sedg. and Murch. Geolog. Trans., 2nd Ser., } Vol. iii. Pl. 15, 16, 17. Agass. Poiss. Foss., } Vol. ii. page 115	Caithness-schist.	Caithness.
<i>Ductor</i>	4	1				
— <i>leptosomus</i>			C. E.	Agass. Poiss. Foss., Vol. v. tab. 12	Eocene?	Monte Bolca.

GENUS and SPECIES.	Order.	Family.	Cabinet.	References.	Formation.	Locality.
Enehodus.....	4	1				
—— halocyon			C. E.	Agass. Poiss. Foss., Vol. v. tab. 25c, figs. 1 to 16	Chalk	{ Sussex and Norfolk.
Esox	4	2				
—— lepidotus			C. E.	Esox lucius. Knorr	F. water-form.	Euvingen.
Eugnathus	2	3				
—— chirotus			C.	Agass. Mss.	Lias.....	Lyme Regis.
—— microlepidotus			C. E.	Agass. Mss.	Oolite	Solenhofen.
—— minor			C.	Agass. Mss.	Lias	Lyme Regis.
—— n. s. ?			E.	Egerton Mss.	——	Whitby.
—— s?			C. E.		——	Lyme Regis.
Fistularia	3	4				
—— magnifica			E.	Agass. Mss.	Engi-slate	Glaris.
—— tenuirostris			C. E.	Agass. Poiss. Foss., Vol. iv. page 41, note	Eocene?	Monte Bolca.
Galeus	1	4				
—— aduncus			C. E.	Agass. Poiss. Foss., Vol. iii. t. 26, figs. 24 to 28	Molasse (Mio.)	Soleure.
—— pristodontus			C.	Agass. Poiss. Foss., Vol. iii. t. 26, figs. 4 to 14	Upper-chalk ...	Maëstricht.
—— serratus			C. E.	Agass. Mss.	Molasse (Mio.)	Soleure.
—— n. s.			C. E.	Agass. Mss.	Chalk	Kent.
Gasteronemus	4	1				
—— rhombeus			C. E.	Agass. Poiss. Foss., Vol. v. page 20	Eocene?	Monte Bolca.
Gyrolepis	2	1				
—— Albertii			C. E.	Agass. Poiss. Foss., Vol. ii. p. 173	Muschel-kalk...	Bayreuth.
—— tenuistriatus			C.	Agass. Poiss. Foss., Vol. ii. p. 174	——	Ibid.
Gyrosteus	2	3				
—— mirabilis			C. E.	Agass. Mss.	Lias	Lyme Regis.
Hemipristis	1	4				
—— serra			C. E.	Agass. Poiss. Foss., Vol. iii. t. 27, figs. 18 to 30	Molasse (Mio.)	Soleure.
Holocentrum	3	1				
—— pygæum			C. E.	Agass. Poiss. Foss., Vol. iv. page 107.....	Eocene?	Monte Bolca.
Holoptychius	2	4				
—— Hibbertii			E.	Agass. Mss.	Coal-limestone	Burdie House.
—— n. s.			E.	Agass. Mss.	Coal-shale	N. Stafford.
Hybodius	1	2.				
—— acutus.....			E.	Agass. Poiss. Foss., Vol. iii. tab. 10, figs. 4, 5, 6	Kim.-clay	Shotover.
—— curtus			C. E.	Agass. Mss.	Lias.	Lyme Regis.
—— dorsalis			C. E.	Agass. Poiss. Foss., Vol. iii. tab. 10, fig. 1	Great-oolite ...	Stonesfield.
—— grossiconus.....			C. E.	Agass. Mss.	——	Ibid.
—— grossispinus			C. E.	Agass. Mss.	Lias	Lyme Regis.
—— incurvus			C. E.	Agass. Mss.	——	Ibid.
—— marginalis			C.	Agass. Poiss. Foss., V. iii. t. 10, figs. 18, 19, 20, 21	——	Bath.
—— minor			C. E.	Agass. Mss.	——	Aust.
—— ornatus			C. E.	Agass. Mss.	——	Lyme Regis.
—— plicatilis			C.	Agass. Mss.	Muschel-kalk...	Bayreuth.
—— polyprion			C. E.	Agass. Mss.	Great-oolite ...	Stonesfield.
—— reticulatus			C. E.	{ Geolog. Trans., 2nd Ser., Vol. i. Pl. 4, figs. } { 7, 8, 9, 10; Pl. 5, figs. 3, 4	Lias	Lyme Regis.
—— n. s.			C.	Agass. Mss.	Purbeck-stone .	Purbeck.
Isurus	4	1				
—— macrurus			C. E.	Agass. Mss.	Engi-slate	Glaris.
Labrax	3	1				
—— schizurus.....			C. E.	Agass. Poiss. Foss., Vol. iv. page 89	Eocene?	Monte Bolca.
Lamna	1	4				
—— acuminata			C. E.	Agass. Poiss. Foss., Feuilleton, page 54, note...	Chalk	Sussex.

GENUS and SPECIES.	Order.	Family.	Cabinet.	References.	Formation.	Locality.
<i>Lamna appendiculata</i>			C. E.	Agass. Poiss. Foss., Feuilleton, page 54, note...	Chalk	{ Sussex & Maëstricht.
— <i>contortidens</i>			C. E.	<i>Agass. Mss.</i>	Molasse (Mio.)	Soleure.
— <i>cuspidata</i>			C. E.	<i>Agass. Mss.</i>	—————	Ibid.
— <i>denticulata</i>			C. E.	<i>Agass. Mss.</i>	—————	Ibid.
— <i>hastalis</i>			C. E.	<i>Agass. Mss.</i>	—————	Ibid.
— <i>Mantelli</i>			C. E.	Agass. Poiss. Foss., Feuilleton, page 54, note...	Chalk	Sussex.
— <i>obliqua</i>			C. E.	<i>Agass. Mss.</i>	Lon.-clay (Eo.)	Sheppey.
— <i>plicata</i>			C. E.	<i>Agass. Mss.</i>	—————	Ibid.
— <i>quadrans</i>			C. E.	<i>Agass. Mss.</i>	Molasse (Mio.)	Soleure.
— <i>trigonodus</i>			C. E.	<i>Agass. Mss.</i>	Older-pliocene?	Malta.
— <i>xiphodon</i>			C. E.	<i>Agass. Mss.</i>	—————	Ibid.
— <i>n. s.</i>			C. E.	<i>Agass. Mss.</i>	Molasse (Mio.)	Soleure.
<i>Lates</i>	3	1				
— <i>gracilis</i>			C. E.	Agass. Poiss. Foss., Vol. iv. page 25	Eocene?.....	Monte Bolca.
<i>Lebias</i>	4	5				
— <i>crassicaudus</i>			E.	<i>Agass. Mss.</i>	Tertiary-form.	Sinigaglia.
<i>Lepidotus</i>	2	1				
— <i>fimbriatus</i>			C. E.	<i>Agass. Mss.</i>	Lias	Lyme Regis.
— <i>Fittoni</i>			C. E.	{ Agass. Poiss. Foss., Vol. ii. tab. 30, figs. 4, 5, } 6, and tabs. 30a, 30b.....	Hastings-sand .	Tilgate-forest.
— <i>Gigas</i>			C. E.	Agass. Poiss. Foss., Vol. ii. tabs. 28 and 29 ...	Lias	Whitby.
— <i>Mantelli</i>			C. E.	{ Agass. Poiss. Foss., Vol. ii. page 9, tab. 30, } figs. 10—15, tab. 30c	Hastings-sand	Tilgate-forest.
— <i>maximus</i>			E.	<i>Agass. Mss.</i>	Great-oolite ...	Stonesfield.
— <i>minor</i>			C. E.	Agass. Poiss. Foss., Vol. ii. page 9. tab. 34 ...	Portland-stone .	Portland.
— <i>notopterus</i>			C. E.	Agass. Poiss. Foss., Vol. ii. tab. 35.....	Oolite.....	Solenhofen.
— <i>n. s.</i>			C. E.	<i>Agass. Mss.</i>	Great-oolite ...	Stonesfield.
— <i>n. s.</i>			C.	<i>Agass. Mss.</i>	Kim.-clay	Boulogne.
<i>Leptacanthus</i>	1	1				
— <i>semistriatus</i>			C. E.	Agass. Poiss. Foss., V. iii. t. 7, figs. 3, 4, 5, 6, 7, 8	Great-oolite ...	Stonesfield.
— <i>tenuispinus</i>			C.	<i>Agass. Mss.</i>	Lias	Lyme Regis.
<i>Leptolepis</i>	2	3				
— <i>Bronnii</i>			C. E.	Agass. Poiss. Foss., Vol. ii. page 13	Lias	Lyme Regis.
— <i>caudalis</i>			C. E.	<i>Agass. Mss.</i>	—————	Ibid.
— <i>contractus</i>			C. E.	Agass. Poiss. Foss., Feuilleton, page 14	Oolite	Solenhofen.
— <i>dubius</i>			C. E.	Agass. Poiss. Foss., Vol. ii. page 13	—————	Ibid.
— <i>Knorrrii</i>			C. E.	Agass. Poiss. Foss., Vol. ii. page 13	—————	Ibid.
— <i>sprattiformis</i>			C. E.	Agass. Poiss. Foss., Vol. ii. page 13	—————	Ibid.
<i>Leuciscus</i>	4	6				
— <i>gracilis</i>			C.	<i>Agass. Mss.</i>	F. water-form.	Wurtemberg.
— <i>macrurus</i>			C. E.	<i>Agass. Mss.</i>	Papier-kohl ...	Rhine.
— <i>papyraceus</i>			C. E.	Agass. Poiss. Foss., Vol. v. tab. 56	—————	Ibid.
— <i>cenigensis</i>			C. E.	Agass. Poiss. Foss., V. v. t. 57, figs. 4, 5, & t. 58	F. water-form.	Ceningen.
<i>Lichia</i>	4	1				
— <i>prisca</i>			C. E.	Agass. Poiss. Foss., Vol. v. tabs. 11 and 11a ...	Eocene?.....	Monte Bolca.
<i>Macropoma</i>	2	4				
— <i>Mantelli</i>			C. E.	Agass. Poiss. Foss., Vol. ii. tabs. 65a, b, c, d ...	Chalk	Sussex.
<i>Mallotus</i>	4	3				
— <i>villosus (fossilis?)</i>			C. E.	Agass. Poiss. Foss., Feuilleton, page 78.....	Recent-form?...	Greenland.
<i>Megalichthys</i>	2	3				
— <i>Hibbertii</i>			E.	Agass. Poiss. Foss., Vol. ii. page 87	Coal-formation .	{ Burdic House N. Stafford.
<i>Megalodon</i>	4	1				
— <i>sauroides</i>			E.	Agass. Poiss. Foss., Feuilleton, page 55, note...	Chalk	Kent.
<i>Megalops</i>	4	3				
— <i>priscus</i>			E.	<i>Agass. Mss.</i>	Lon.-clay (Eo.)	Sheppey.
<i>Microdon</i>	2					
— <i>hexagonus</i>			C. E.	Agass. Poiss. Foss., Vol. ii. page 16	Oolite	Solenhofen.
— <i>n. s.</i>			C.	<i>Agass. Mss.</i>	Great-oolite ...	Stonesfield.

GENUS and SPECIES.	Order.	Family.	Cabinet.	References.	Formation.	Locality.
Mugil	4	4				
— princeps.....			C. E.	<i>Agass. Mss.</i>	Tertiary-form...	Aix.
Myliobatis	1	5				
— angustus.....			C. E.	<i>Agass. Mss.</i>	Lon.-clay, (Eo.)	Sheppey.
— subarcuatus			C. E.	<i>Agass. Mss.</i>	—————	Ibid.
— Studeri			C. E.	<i>Agass. Mss.</i>	Molasse (Mio.)	Solcure.
— <i>n. s.</i>			E.	—————	Unknown	Unknown.
Myriacanthus	1	1				
— paradoxus			C. E.	{ <i>Agass. Poiss. Foss., Vol. iii. tab. 6, Geol. Trans., 2nd Ser., Vol. i. p. 65, figs. 1, 2.</i> }	Lias	Lyme Regis.
Myripristis	3	1				
— homopterygius			C. E.	<i>Agass. Poiss. Foss., Vol. iv. page 39, note</i>	Eocene?	Monte Bolca.
Nemacanthus	1	1				
— filifer			E.	<i>Agass. Poiss. Foss., Vol. iii. tab. 7, fig. 9</i>	Lias	Aust.
Notagogus	2	1				
— Pentlandi			E.	<i>Agass. Poiss. Foss., Vol. ii. p. 10, tab. 49, fig. 2</i>	Jura-limestone	T. d'Orlando.
Notidanus	1	4				
— microdon.....			C. E.	<i>Agass. Poiss. Foss., Vol. iii. tab. 27, fig. 1</i>	Chalk	Kent.
— primigenius.....			E.	<i>Agass. Poiss. Foss., Vol. iii. tab. 27, figs. 2 to 17</i>	Molasse (Mio.)	Soleure.
Odontaspis	1	4				
— raphiodon			C. E.	<i>Agass. Poiss. Foss., Feuilleton, page 55 note</i>	Upper-chalk ...	Maëstricht.
Ophiopsis	2	1				
— dorsalis			E.	<i>Agass. Mss.</i>	Purbeck-stone	Purbeck.
Orodus	1	1				
— ramosus			C. E.	{ <i>Agass. Poiss. Foss., Vol. iii. tab. 11, figs. 5, 6, 7, 8, 9</i> }	Carb.-limestone	Bristol.
Osmeroides	4	3				
— lewesiensis			C. E.	<i>Agass. Poiss. Foss., Vol. v. tabs. 60c and b</i>	Chalk	Sussex.
— Mantellii?			E.	—————	Lower-chalk ...	Kent.
Osteolepis	2	1				
— arenatus			E.	<i>Agass. Poiss. Foss., Vol. ii. page 122</i>	Nodules	Gamrie.
Palæoniscus	2	1				
— Blainvillei			C. E.	<i>Agass. Poiss. Foss., Vol. ii. page 48</i>	Coal-formation	Muse.
— comtus.....			C. E.	<i>Agass. Poiss. Foss., Vol. ii. page 97</i>	Magnesian-lim.	E. Thickley.
— Duvernoy			C. E.	<i>Agass. Poiss. Foss., Vol. ii. page 45</i>	Coal-formation	Zweibrücken.
— Egertoni			E.	<i>Agass. Mss.</i>	Coal-shale	N. Stafford.
— elegans			C. E.	<i>Agass. Poiss. Foss., Vol. ii. page 82 and 95</i>	Magnesian-lim.	E. Thickley.
— Freieslebeni			C. E.	<i>Agass. Poiss. Foss., Vol. ii. page 66</i>	Kupfer-schiefer	Eisleben.
— longissimus			C.	<i>Agass. Poiss. Foss., Vol. ii. page 100</i>	Magnesian-lim.	E. Thickley.
— macropomus			C. E.	<i>Agass. Poiss. Foss., Vol. ii. page 81</i>	Zechstein	Ilmenau.
— magnus			C. E.	<i>Agass. Poiss. Foss., Vol. ii. page 78</i>	Kupfer-schiefer	Eisleben.
Palæorhynchum	4	1				
— Colei			C.	<i>Agass. Mss.</i>	Engi-slate	Glaris.
— Egertoni			C. E.	<i>Agass. Mss.</i>	—————	Ibid.
— glarisanum			C. E.	De Blain. Dict. des Sci. Nat.	—————	Ibid.
— latum			C. E.	<i>Agass. Poiss. Foss., Vol. i. page 22</i>	—————	Ibid.
— longirostre			C.	<i>Agass. Mss.</i>	—————	Ibid.
— medium			C. E.	<i>Agass. Mss.</i>	—————	Ibid.
— micro-spondylum }			C. E.	<i>Agass. Mss.</i>	—————	Ibid.
Palimphyes	4	1				
— brevis			C. E.	<i>Agass. Poiss. Foss., Vol. v. tab. 20</i>	Engi-slate	Glaris.
— longus			C. E.	<i>Agass. Poiss. Foss., Vol. v. tab. 19</i>	—————	Ibid.
Pholidophorus	2	1				
— Bechei.....			C. E.	<i>Geolog. Trans., 2nd Series, Vol. i. Pl. 7, fig. 1.</i>	Lias	Lyme Regis.

GENUS and SPECIES.	Order.	Family.	Cabinet.	References.	Formation.	Locality.
<i>Pholidophorus latimanus</i>			C. E.	Agass. Poiss. Foss., Feuilleton, page 10	Oolite	Solenhofen.
———— <i>latiusculus</i>			C. E.	Agass. Poiss. Foss., Vol. ii. page 9	Lias	{ Lyme and Seefeld.
———— <i>limbatus</i>			C. E.	Agass. Poiss. Foss., Vol. ii. page 9	————	Lyme Regis.
———— <i>onychius</i>			C. E.	<i>Agass. Mss.</i>	————	Ibid.
———— <i>radiato-</i> ———— <i>punctatus</i> }			E.	<i>Agass. Mss.</i>	Oolite	Solenhofen.
———— <i>Taxis</i>			C. E.	Agass. Poiss. Foss., Feuilleton, page 11	————	Ibid.
———— <i>uræoides</i>			C. E.	Agass. Poiss. Foss., Feuilleton, page 10	————	Ibid.
———— <i>n. s.?</i>			E.	.....	Lias?	CastellaMare.
<i>Placodus</i>	2	2				
———— <i>Gigas</i>			C. E.	Agass. Poiss. Foss., Vol. ii. p. 15.....	Muschel-kalk...	Bayreuth.
———— <i>Münsteri</i>			E.	Agass. Poiss. Foss., Feuilleton, page 17.....	————	Ibid.
<i>Platysomus</i>	2	1				
———— <i>gibbosus</i>			C.	Agass. Poiss. Foss., Vol. ii. p. 164	Kupfer-schiefer	Eisleben.
<i>Pleionemus</i>	4	1				
———— <i>macrospodylus</i>			E.	<i>Agass. Mss.</i>	Engi-slate	Glaris.
<i>Pleuracanthus</i>	2	5				
———— <i>serratus</i>			C. E.	<i>Agass. Mss.</i>	Engi-slate	Glaris.
<i>Psammodus</i>	1	1				
———— <i>cinctus</i>			C. E.	<i>Agass. Mss.</i>	Carb.-limestone	Bristol.
———— <i>contortus</i>			C. E.	Agass. Poiss. Foss., Vol. iii. tab. 14, figs. 16 to 33	————	Ibid.
———— <i>lævissimus</i>			C. E.	Agass. Poiss. Foss., Vol. iii. tab. 14, figs. 1 to 15	————	Ibid.
———— <i>linearis</i>			C. E.	{ Agass. Poiss. Foss., Vol. iii. t. 12, figs. 5, 6, } 7, 8, 9, 10, 11, 12, 13.....	————	Ibid.
———— <i>magnus</i>			C. E.	<i>Agass. Mss.</i>	Great-oolite ...	Stonesfield.
———— <i>porosus</i>			C. E.	Agass. Poiss. Foss., Vol. iii. tab. 13	Carb.-limestone	Bristol.
———— <i>reticulatus</i>			C. E.	<i>Agass. Mss.</i>	Kim.-clay	Shotover.
———— <i>sub-reticulatus</i> ..			C. E.	<i>Agass. Mss.</i>	Inferior-oolite..	Dundry.
———— <i>temis</i>			C. E.	<i>Agass. Mss.</i>	Great-oolite ..	Stonesfield.
———— <i>turgidus</i>			C. E.	<i>Agass. Mss.</i>	Carb.-limestone	Bristol.
<i>Pterygocephalus</i>	3	3				
———— <i>paradoxus</i> ..			E.	Agass. Poiss. Foss., Vol. iv. page 40, note.....	Eocene?	Monte Bolca.
<i>Ptycholepis</i>	2	3				
———— <i>bolensis</i>			C.	Agass. Poiss. Foss., Vol. ii. page 11	Lias	Lyme Regis.
<i>Ptychodus</i>	1	1				
———— <i>altior</i>			C. E.	Agass. Poiss. Foss., Feuilleton, page 54, note...	Chalk	Sussex.
———— <i>decurrens</i>			C. E.	Agass. Poiss. Foss., Feuilleton, page 54, note...	————	Ibid.
———— <i>latissimus</i>			C. E.	Agass. Poiss. Foss., Feuilleton, page 54, note...	————	Kent.
———— <i>mammillaris</i>			C. E.	Agass. Poiss. Foss., Feuilleton, page 54, note...	————	Sussex.
———— <i>polygyrus</i>			C. E.	Agass. Poiss. Foss., Feuilleton, page 54, note...	————	Kent.
<i>Pycnodus</i>	2	2				
———— <i>Bucklandi</i>			C. E.	Agass. Poiss. Foss., Vol. ii. page 16	Great-oolite ...	Stonesfield.
———— <i>Gigas</i>			C. E.	Agass. Poiss. Foss., Vol. ii. page 17	Jura-limestone .	Jura.
———— <i>microdon</i>			C. E.	Agass. Poiss. Foss., Vol. ii. page 17	Hastings-sand .	Tilgate-forest.
———— <i>parvus</i>			C. E.	<i>Agass. Mss.</i>	Great-oolite ..	Stonesfield.
———— <i>rhombus</i>			E.	Agass. Poiss. Foss., Feuilleton, page 42	Jura-limestone .	T. d'Orlando.
———— <i>n. s.</i>			C.	<i>Agass. Mss.</i>	Great-oolite ...	Stonesfield.
<i>Pygæus</i>	2	1				
———— <i>n. s.</i>			C.	<i>Agass. Mss.</i>	Eocene?	Monte Bolca.
———— <i>n. s.</i>			C. E.	<i>Agass. Mss.</i>	————	Ibid.
<i>Saurocephalus</i>	4	1				
———— <i>lanciformis?</i> ..			C. E.	{ Agass. Poiss. Foss., Vol. v. tab. 25c, figs. } 21 to 29	Chalk	Kent.
<i>Semionotus</i>	2	1				
———— <i>rhombifer</i>			C. E.	Agass. Poiss. Foss., Vol. ii. tab. 26a	Lias.	Lyme Regis.
———— <i>n. s.</i>			C. E.	<i>Agass. Mss.</i>	Bitumin.-schist	Seefeld.
<i>Smerdis</i>	2	1				
———— <i>micracanthus</i> ..			C. E.	Agass. Poiss. Foss., Vol. iv. page 33	Eocene?.....	Monte Bolca.
———— <i>minutus</i>			C. E.	Agass. Poiss. Foss., Vol. iv. page 54	Tertiary-form. .	Aix.

GENUS AND SPECIES.	Order.	Family.	Cabinet.	References.	Formation.	Locality.
Sphæroodus	2	2				
Gigas			C. E.	Agass. Poiss. Foss., Vol. ii. page 15	Great-oolite ...	Stonesfield.
<i>n. s.</i>			C.	Agass. <i>Mss.</i>	Jura-limestone.	Jura.
Sparnodus	3	2				
altivelis			C.	Agass. Poiss. Foss., Vol. iv. page 40, note	Eocene?	Monte Bolca.
macrophthalmus			E.	Agass. Poiss. Foss., Vol. iv. page 39, note	————	Ibid.
micracanthus			E.	Agass. Poiss. Foss., Vol. iv. page 40, note	————	Ibid.
Sphyræna	4	1				
gracilis			C.	Agass. Poiss. Foss., Vol. iv. page 42, note	Eocene?	Monte Bolca.
Spinacorhinus	1	5				
polyspondylus			C. E.	Agass. Poiss. Foss., Vol. iii. tabs. 42, 43	Lias	Lyme Regis.
Tetragonolepis	2	1				
confluens			C.	Agass. Poiss. Foss., Vol. ii. page 199	Lias	Lyme Regis.
dorsalis			E.	Agass. Poiss. Foss., Vol. ii. page 211	————	Gloucester.
heteroderma			C. E.	Agass. Poiss. Foss., Vol. ii. page 206	————	Lyme Regis.
Leachi			C. E.	Agass. Poiss. Foss., Vol. ii. page 203	————	Ibid.
leiosomus			C. E.	Agass. Poiss. Foss., Vol. ii. page 202	————	Ibid.
pholidotus			C. E.	Agass. Poiss. Foss., Vol. ii. page 207	————	Ibid.
pustulatus			C.	Agass. Poiss. Foss., Vol. ii. page 201	————	Ibid.
speciosus			C. E.	Agass. Poiss. Foss., Vol. ii. page 199	————	Ibid.
radiatus			E.	Agass. Poiss. Foss., Vol. ii. page 201	————	Ibid.
Tetrapterus	4	1				
priscus			C. E.	Agass. <i>Mss.</i>	Lon.-clay (Eo.)	Sheppey.
Thrissops	2	3				
salmoneus			C.	Agass. Poiss. Foss., Vol. ii. p. 12	Oolite	Solenhofen.
Tinca	4	6				
furcata			C. E.	Agass. Poiss. Foss., Vol. v. tab. 52	F. water-beds...	Eningen.
Vomer	4	1				
longispinus			E.	Agass. Poiss. Foss., Vol. v. page 28, tabs. 5 and 6	Eocene	Monte Bolca.

ADDENDA.

GENUS AND SPECIES.	Order.	Family.	Cabinet.	References.	Formation.	Locality.
Beryx	3	1				
radians			C. E.	Agass. Poiss. Foss., Feuilleton, p. 55, note	Chalk	Kent.
Chimæra	1	3				
Townshendii			E.	Buckland. Phil. Mag., Jan. 1836., p. 4	Green-sand ...	Maidstone.
Gyracanthus	1	1				
formosus			C.	Agass. Poiss. Foss., Vol. iii. tab. 5, figs. 4 to 8	Coal-shale	North Wales.
Hypsodon	4	1				
lewesiensis			C. E.	Agass. Poiss. Foss., Feuilleton, p. 55, note	Chalk	Kent.
Leuciscus	4	6				
latinsculus			C.	Agass. <i>Mss.</i>	F. water-form.	Eningen.
Palæoniscus	2	1				
catopterus			C. E.	Agass. Poiss. Foss., Feuilleton, page 78	New red-sand...	Roan-hill.
Psammodus	1	1				
rugosus			C.	{ Agass. Poiss. Foss., Feuilleton, Vol. iii. } tab. 12, figs. 14 to 18	Carb.-limestone	Ireland.

CORRIGENDA.

Page 4, Column 1, *dele* *Megalodon sauroides*.

— 5, — 7, for T. d'Orlando read Torre d'Orlando.

— 6, — 7, for T. d'Orlando read Torre d'Orlando.

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