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# CATALOGUE

OF THE

## CAMBRIAN AND SILURIAN

## FOSSILS

IN THE

## MUSEUM OF PRACTICAL GEOLOGY.



LONDON:

SOLD AT MUSEUM.

*Printed for Her Majesty's Stationery Office,*

BY GEORGE E. EYRE AND WILLIAM SPOTTISWOODE,

PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY.

1878.

*Price 2s. 6d.*

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A

# CATALOGUE

OF THE

## CAMBRIAN AND SILURIAN

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Pierce fund

This Catalogue has been drawn up by Mr. E. T. Newton,  
Assistant Naturalist, under my superintendence.

The Specimens have been named by Mr. Etheridge, F.R.S.,  
Palaeontologist to the Geological Survey of Great Britain.

T. H. HUXLEY.



5389  
26.5



SINCE the publication of the previous edition of the Catalogue the collection of Silurian Fossils has been increased by nearly 3,000 specimens. To a large extent this is due to the munificent gift of the Rev. E. Wyatt-Edgell, whose son, the late Lieutenant H. A. Wyatt-Edgell, had during several years and at great expense made a collection of nearly 4,000 specimens of British Palæozoic Fossils, all of which were presented to this Museum. In accordance with an expressed wish, these fossils are distinguished by a printed label "*Wyatt-Edgell Collection,*" so that they remain as a permanent record of his work.

This series having now been incorporated with those previously in the cases, there is probably no collection of Silurian Fossils of any country more complete than that which is exhibited in the Museum of Practical Geology.

ANDREW C. RAMSAY,  
Director-General.



# CAMBRIAN AND SILURIAN FOSSILS.

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<b>VARIOUS LARGE SPECIMENS OF CAMBRIAN, LINGULA FLAGS, AND LLANDEILO ROCKS -</b>		
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Ripple Marks, &c.	8	W. IV., Shelf 2.
Hydrozoa	8	" " "
Annelida	8	" " "
Crustacea	9	F. 1. " "
<b>LOWER SILURIAN:</b>		
<i>Lower Lingula Flags.</i>		
Spongiida	9	W. IV., Shelf 3.
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Crustacea	9	F. 1; D. 1. "
Brachiopoda	11	" " "
Pteropoda	11	D. 1.
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Crustacea	14	F. 1; D. 2.
Brachiopoda	14	" " "
Lamellibranchiata	14	" " "
Pteropoda	15	D. 2.
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Annelida	15	W. IV., Shelf 3.
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Hydrozoa	17	" " " D. 6.
Actinozoa	18	" " "
Echinodermata	18	" " "
Annelida	18	" " "
Crustacea	18	F. 2; D. 3.
Polyzoa	20	W. IV., Shelf 4.
Brachiopoda	20	F. 2.
Lamellibranchiata	21	" " "
Gasteropoda	21	D. 3.
Pteropoda	21	" " "
Heteropoda	22	" " "
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\* W.=Wall Case. F.=Flat Case. D.=Drawer.

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Heteropoda - - - -	29	"
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Polyzoa - - - -	44	W. V., Shelf 4, 5.
Brachiopoda - - - -	45	F. 7, 8, 9; D. 8.
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Actinozoa - - - -	62	" " " "
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Heteropoda - - - -	67	"
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Pteropoda - - -	113	" "
Heteropoda - - -	113	" "
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Gasteropoda - - -	126	" "
Heteropoda - - -	126	" "
Cephalopoda - - -	126	W. IX., Shelf 4.
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Spongida - - -	128	" " 5.
Hydrozoa - - -	128	" " "
Actinozoa - - -	128	" " "
Echinodermata - - -	129	" " "
Annelida - - -	129	" " "
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The numbers before the names are referred to in the fourth columns of the Catalogue.

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## LOWER GALLERY.

# PALÆOZOIC DIVISION.

## LOWER PALÆOZOIC SERIES.

### CAMBRIAN AND LOWER SILURIAN.

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.	
<b>VARIOUS LARGE SPECIMENS FROM THE CAMBRIAN, LINGULA FLAGS, AND LLANDEILO ROCKS.</b>							
<b>IV.</b> Shelf. <b>1</b>	1	1	Chondrites, sp. - - - -	- - - -	Cambrian -	Mocl-y-ci, Bangor.	
	2	1	Chondrites and Cruziana semiplicata.	Salt.	L. Lingula Flags.	Top of Carnedd-y-filiast, Bangor.	
	2a	1	Cruziana semiplicata	- - - -	" -	Carnedd-y-filiast.	
	3	1	Hymenocaris vermicauda	- - - -	" -	Near Tremadoc, North Wales.	
	4	1	Lingulella Davisii	- - - -	M'Coy	" - Penmorfa, Tremadoc.	
	5	1	Dictyonema sociale (53)*	- - - -	Salt.	Up. Lingula Flags.	Bronfoel, Tremadoc.
	6	1	Lingulella Davisii	- - - -	M'Coy	" -	Tremadoc.
	7	1	"	- - - -	"	"	"
	8	1	Arenicolites (91)	- - - -	"	Lower Llandeilo.	Fionna Ven Mountain, North of Sutherland (Quartz Rock).
	9	1	" (Scolithus) linearis.	- - - -	Hall	" -	Devil's Chair, Stiperstones, Shropshire.
	10	1	Angular annelide tubes (25)	- - - -	- - - -	Llandeilo Flags.	Hollybush Sandstones, Malvern.
	11	1	Serpula - - - -	- - - -	- - - -	" -	Carneddau Hills, Builth.
	12	1	Tracks of Crustacean?	- - - -	- - - -	" -	Whilt Quarry, Warrington Dingle.
	13	1	Nemertites (11)	- - - -	- - - -	" -	Peebleshire.
	14	1	Nereites (5)	- - - -	- - - -	" -	Hunter Heek, Mof-fat.
	15	1	Didymograptus Murchisoni	- - - -	Beck.	" -	Aberiddy Bay.
	16	1	Diplograptus folium (92)	- - - -	His.	" -	Barf Hell, Keswick.
	17	1	Ogygia Buchii	- - - -	Brong.	" -	Pen-y-goylan, Llangadock.
	18	1	Asaphus tyrannus (86)	- - - -	Murch.	" -	Golden Grove, Llandeilo.
	19	1	"	- - - -	"	" -	"
	20	1	"	- - - -	"	" -	Dynevor " Park, Llandeilo.
	21	1	Favosites fibrosa and Trinucleus.	- - - -	Goldf.	" -	Musclewick Bay, Pembrokeshire.
22	1	Olenus micrurus	- - - -	Salt.	" -	Cwm-y-swm, 8 m. N. of Dolgelly (Gold mines).	

\* These numbers refer to the List of Donors at page 6.

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.	
VARIOUS LARGE SPECIMENS— <i>cont.</i>							
IV. Shelf. 1	23	1	Orthoceras Brongniartii (93)	Troost.	Llandeilo Flags.	Criboll, Sutherland.	
	24	1	Maclurea Peachii	Salt.	"	Sutherlandshire.	
	25	1	Oldhamia antiqua	Forbes	Cambrian	Bray Head, Wicklow.	
	26	1	" "	"	"	"	
	27	2	Concretion (20)	"	Gneiss	Argyleshire.	
	28	1	Worm track (20)	"	Arenig	Skiddaw.	
	29	1	" burrows (20)	"	"	"	
	30	1	Calymene Blumenbachii (var. Cambrensis).	Salt.	Lower Llandeilo.	Llandeilo.	
	31	1	Arenicolites sparsus	"	Cambrian	?	
	32	1	" "	"	"	Portway.	
	33	3	" didymus	"	"	{ Cording Hill. Callow Hill.	
	34	1	Paradoxides Davidis	"	L. Lingula Flags.	St. David's Head.	
	35	1	" "	"	"	" "	
	RIPPLE MARKS, &c.						
	2	1	1	Rippled and sun-cracked surface.	"	Cambrian	Yearling Valley.
2		1	Wave ripples, &c.	"	"	"	
3		1	" "	"	"	"	
3a		1	" "	"	"	Yearling Hill.	
4		1	Ripple hollows?	"	"	Callow Hill.	
5		1	Rippled surface	"	"	Waterfall, Church Stretton.	
6		1	" "	"	"	"	
7		1	Surf or wind ripples	"	"	Yearling " Hill, Church Stretton.	
7a		1	" "	"	"	" "	
HYDROZOA.							
	8	2	Oldhamia antiqua	Forbes	Cambrian	Delgany, Wicklow.	
	9	3	" "	"	"	" "	
	10	2	" "	"	"	" "	
	11	1	" "	"	"	Bray Head, Wicklow.	
	12	4	" radiata	"	"	Wicklow.	
	13	4	" "	"	"	"	
	14	1	" "	"	"	Bray Head.	
	15	3	" "	"	"	"	
	16	6	" "	"	"	"	
	17	2	" "	"	"	"	
	18	2	" "	"	"	"	
	19	5	" sp.	"	"	Carri, Wicklow.	
	20	3	" "	"	"	Near Bray, Wicklow.	
	21	2	" n. sp. (20)	"	"	Bray Head.	
ANNELIDA.							
	22	3	Arenicolites sparsus	Salt.	Cambrian	Yearling Valley, Church Stretton.	
	23	1	" "	"	"	" "	

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
ANNELEIDA—cont.						
IV. Shelf. 2	24	1	Arenicolites sparsus -	Salt.	Cambrian	Yearling Valley, Church Stretton.
	25	1	" " -	"	"	Portway.
	26	1	" " -	"	"	Yearling Valley.
	26a	1	" (?) -	"	"	Yearling Hill.
	27	1	Haughtonia pœcila (1)	Kin.	"	Bray Head, Wick- low.
	28	3	Histioderma Hibernica -	"	"	"
	29	1	" " (1)	"	"	"
	30	2	Mouth of Annelide burrow (cast.)	"	"	"
	31	1	Tubes of Annelides -	"	"	Callow Hill, Little Stretton.
	CRUSTACEA.					
Flat Case. 1	1	1	Palæopyge Ramsayi -	Salt.	Cambrian	Callow Hill.
	2	1	" " -	"	"	"
	3	1	Dikelocephalus sp. -	"	"	"

LOWER SILURIAN.

LOWER LINGULA FLAGS.

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
SPONGIDA.						
IV. Shelf. 3	1	1	Protospongia fenestrata(20)	Salt.	L. Lingula Flags.	St. David's.
	3	2	" " (20)	"	"	"
	3	1	" " -	"	"	"
	4	1	" sp. (20)	"	"	"
	5	1	" " -	"	"	"
	6	1	" " -	"	"	"
	7	1	" " -	"	"	"
ANNELEIDA.						
	8	3	Cruziana semiplicata -	Salt.	L. Lingula Flags.	Carnedd - y - filiaſt, Bangor.
	9	1	" " -	"	"	" "
	10	1	" " -	"	"	" "
	11	2	" " -	"	"	Stiper Stones.
	12	2	" " -	"	"	Carnedd-y-filiaſt.
CRUSTACEA.						
Flat Case. 1	4	3	Arionellus longicephalus -	Hicks	L. Lingula Flags.	Maentwrog, Water- fall Valley.
	5	3	Conocoryphe applanata (20)	Salt.	"	St. David's.

Flat Case.	Tables.	Specimen.	Name.	Author of Species.	Formation.	Locality.	
CRUSTACEA—cont.							
<b>1</b>	5a	2	Conocoryphe variolaris (20)	Salt.	L. Lingula Flags.	St. David's.	
	6	4	Anopolenus Henrici (20) -	"	"	"	
	7	4	" Salteri (20) -	Hicks	"	"	
	8	1	" " (20) -	"	"	Porth-y-rhaw.	
	9	1	" n. sp. (20) -	"	"	St. David's.	
	10	4	Microdiscus punctatus (20)	Salt.	"	"	
	11	2	" " (20)	"	"	"	
	12	1	Olenus Caractaci (20)	Salt. MS.	"	Ffestiniog.	
	13	2	" cataractes -	Salt.	"	Treflys, Criccieth.	
	14	2	" micrurus -	"	"	Trawsfynydd, Merionethshire.	
	15	2	Paradoxides aurora (20) -	"	"	St. David's.	
	16	2	" Davidis (9 and (52).	"	"	"	
	17	1	" Harknessii (52)	Hicks	"	"	
	18	5	" Hicksii (20) -	Salt.	"	"	
	19	1	" " -	"	"	North Wales?	
	20	1	" " (20) -	"	"	?	
	20a	5	Plutonia Sedgwickii (53) -	Hicks	"	St. David's.	
	21	3	Agnostus Davidis (20)	Salt.	"	"	
	22	7	" princeps -	"	"	E. of Maentwrog Waterfall.	
	23	3	" scutalis (20) -	"	"	St. David's.	
	24	4	" " (20) -	"	"	"	
	25	1	Primitia (Leperditia) buprestis (20).	Salt.	"	Whitesand Bay.	
	26	1	" Solvensis -	Jones	"	Solva Head, St. David's.	
	27	1	Hymenocaris vermicauda (99)	Salt.	"	Penmorfa, near Tremadoc.	
	28	3	" " -	"	"	Gwen-Barend, Dolgelly.	
	29	2	" " (20)	"	"	Portmadoc.	
	30	1	" " -	"	"	Moel-y-gest, Tremadoc.	
	Drawer.						
	<b>1</b>	1	2	Errinys venulosa (20) -	Salt.	"	Porth-y-rhaw, St. David's.
		2	1	" " (20) -	"	"	St. David's.
	3	1	" " -	"	"	"	
	4	1	" " -	"	"	"	
	5	1	" " -	"	"	"	
	6	1	Conocoryphe applanata -	"	"	"	
	7	1	" " -	"	"	"	
	8	1	" " -	"	"	"	
	9	1	" Bufo -	Hicks	"	"	
	9a	2	" Lyellii (52) -	"	"	"	
	10	1	" variolaris -	Salt.	"	"	
	10a	1	" " (52)	"	"	"	
	11	1	" " -	"	"	"	
	12	5	" " -	"	"	"	
	12a	1	" sp. (52)	"	"	"	
	13	1	Holocephalina primordialis	Salt.	"	"	
	14	2	" " -	"	"	"	
	15	1	Anopolenus Henrici -	"	"	"	
	16	1	" Salteri -	Hicks	"	"	
	17	1	" " -	"	"	"	
	18	3	Microdiscus sp. -	"	"	"	
	19	1	Olenus micrurus -	Salt.	"	Trawsfynydd.	

Drawer	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
CRUSTACEA--cont.						
1	20	3	Olenus micrurus - -	Salt.	L. Lingula Flags.	Maentwrog, Portmadoc.
	20a	1	" cataractes - -	"	"	"
	21	1	Paradoxides Davidis - -	"	"	St. David's.
	22	2	" " (20) - -	"	"	"
	23	1	" " - -	"	"	Dolgelly.
	24	1	" Hicksii - -	"	"	St. David's.
	25	1	" " - -	"	"	"
	26	1	" " - -	"	"	"
	27	1	" " - -	"	"	"
	28	1	Agnostus Barrandii - -	"	"	"
	29	1	" scutalis - -	"	"	"
	30	2	Primitia (Leperditia) buprestis.	"	"	"
	31	2	Hymenocaris vermicauda -	"	"	Penmorfa, Tremadoc.
	32	1	" " - -	"	"	Ffestiniog.
	33	3	" " (53) - -	"	"	Tremadoc.
	34	1	" (tracks of) - -	"	"	"
BRACHIOPODA.						
Flat Case.						
1	31	2	Discina sp. (20) - - -	-	L. Lingula Flags.	St. David's.
	32	4	Lingulella Davisii - -	M'Coy	"	Ffestiniog, North Wales.
	33	4	" " - -	"	"	Pen-y-bryn, N. of Dolgelly.
	33a	3	" " (53) - -	"	"	Penmorfa, Tremadoc.
	34	3	" " - -	"	"	"
	35	1	" " (54) - -	"	"	Garth, Tremadoc.
	36	1	Obolella sagittalis (20) -	Salt.	"	St. David's.
Drawer.						
1	35	2	Orthis Hicksii - -	-	"	"
	36	3	Lingulella Davisii - -	M'Coy	"	Borth, Portmadoc.
	37	1	" " - -	"	"	"
	38	1	" " - -	"	"	Ffestiniog.
	39	3	" " - -	"	"	"
	40	1	Obolella maculata - -	Salt.	"	St. David's.
	41	6	" sagittalis - -	"	"	"
	42	7	" Salteri - -	Holl.	"	White-leaved Oak, Malvern.
PTEROPODA.						
	43	1	Stenotheca cornucopia -	Salt.	L. Lingula Flags.	St. David's.
	44	1	Theca corrugata - -	"	"	"
	45	2	" " (20) - -	"	"	"
	46	1	" Meneviensis - -	"	"	"
	47	1	" " - -	"	"	"
	48	1	" obtusa - -	"	"	Maentwrog, Portmadoc.
	49	1	" stiletto - -	"	"	St. David's.
	50	1	" sp. (20) - -	"	"	"

LOWER SILURIAN—*cont.*

## UPPER LINGULA FLAGS.

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
<b>HYDROZOA.</b>						
<b>IV.</b> Shelf. <b>3</b>	13	1	Dictyomena sociale	Salt.	Up. Lingula Flags.	Cefn-gyfarneidd, Tremadoc.
	14	3	" "	"	"	" "
	15	5	" "	"	"	" "
	16	4	" "	"	"	" "
	17	2	" "	"	"	Brampton Bryan.
	18	1	" "	"	"	Keys End, Malvern.
	19	2	" " (20)	"	"	Malvern.
<b>ANNELIDA.</b>						
	20	2	Scolecoderma antiquissima	Salt.	Up. Lingula Flags.	Malvern.
	21	1	Annelide burrows	"	"	Penmorfa, Tremadoc.
	22	1	" tubes	"	"	Garth, opposite Portmadoc.
<b>CRUSTACEA.</b>						
<b>Flat</b> Case. <b>1</b>	37	6	Conocoryphe invita	Salt.	Up. Lingula Flags.	Penmorfa Church.
	38	6	Olenus alatus (bisulcatus, Phil.).	Boeck.	"	" "
	39	4	" "	"	"	Malvern.
	40	13	" humilis	Phil.	"	"
	41	8	" "	"	"	"
	42	10	" "	"	"	"
	43	1	" pecten	Salt.	"	"
	44	4	" scarabæoides	Wahl.	"	"
	45	1	" "	"	"	"
	46	1	" sp. (20)	"	"	"
	47	5	" " (20)	"	"	"
	48	6	Agnostus princeps	Salt.	"	Penmorfa Church.
	49	1	" Turneri	"	"	Malvern.
	<b>Drawer.</b> <b>1</b>	51	5	Conocoryphe abdita	"	"
52		2	" sp.	"	"	" "
53		2	" "	"	"	" "
54		1	" "	"	"	Penmorfa Church, Portmadoc.
55		6	Dikelocephalus Celticus	Salt.	"	Ogof-ddu, Criccieth.
56		2	" sp.	"	"	" "
57		5	" "	"	"	" "
58		2	Ellipsocephalus sp.	"	"	Penmorfa Church, Portmadoc.
59		3	Olenus alatus (bisulcatus, Phil.).	Boeck.	"	" "
60		5	" " (20)	"	"	Malvern.
61		7	" flagellifer	Angelin.	"	Carreg-wen, Borth, Portmadoc.

Drawer.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
CRUSTACEA— <i>cont.</i>						
<b>1</b>	62	2	Olenus sp.	- -	Up. Lingula Flags.	Carreg-wen, Borth, Portmadoc.
	63	6	" humilis (20)	Phil.	"	Malvern.
	64	9	" "	"	"	"
	64a	2	" " (55)	"	"	"
	65	6	" pecten (20)	Salt.	"	"
	66	5	" scarabæoides (20)	Wahl.	"	"
	67	5	" " (20)	"	"	"
	68	1	" "	"	"	Carreg-wen, Borth, Portmadoc.
	69	8	" "	- -	"	" "
	70	1	" serratus	Salt.	"	" "
	70a	1	" sp. (55)	- -	"	White-leaved Oak, Malvern.
	71	7	Agnostus princeps	Salt.	"	Carreg-wen, Borth, Portmadoc.
	72	4	" " (55)	"	"	Malvern.
	73	6	" "	"	"	Carreg-wen, Borth.
	74	1	" " (20)	"	"	Criccieth.
	75	5	" trisectus (20)	"	"	Raggedstone Hill, Malvern.
BRACHIOPODA.						
Flat Case.						
<b>1</b>	50	9	Orthis lenticularis	Wahl.	Up. Lingula Flags.	Ogof-ddu, Criccieth.
	51	3	" "	"	"	" "
	52	1	Lingulella Davisii (20)	M'Coy	"	Tremadoc.
	53	1	" " (20)	"	"	"
	54	1	" lepis	Salt.	"	Penmorfa Church, Portmadoc.
	55	2	Obolella Salteri (20)	Hall	"	White-leaved Oak, Malvern.
	56	1	" " (56)	"	"	Malvern.
Drawer.						
<b>1</b>	76	2	Orthis lenticularis	Wahl.	"	Near Criccieth.
	77	1	Lingula squamosa	Holl.	"	Raggedstone Hill, Malvern.
	78	3	Lingulella Davisii	M'Coy	"	Whitesand Bay, St. David's.
	79	3	Obolella Phillipsii (56)	Holl.	"	Raggedstone Hill, Malvern.
	80	3	" " (56)	"	"	" "

LOWER SILURIAN—*cont.*

**LOWER TREMADOC.**

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
ECHINODERMATA.						
<b>IV.</b>						
<b>Shelf.</b>						
<b>3</b>	23	1	Palæasterina Ramseyensis (a cast) (52).	Hicks	Lower Tremadoc.	Ramsey Island.

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
<b>IV. Shelf.</b>						
<b>3</b>						
	24	1	Palæasterina Ramseyensis (52).	Hicks	Lower Tremadoc.	Ramsey Island.
	25	1	" " (52)	"	"	"
	26	1	" " (52)	"	"	"
	27	1	Dendrocrinus Cambrensis (52).	"	"	"
	28	1	" " (52)	"	"	"
	29	1	" (a cast) (52)	"	"	"
	30	1	" " (52)	"	"	"
<b>CRUSTACEA.</b>						
<b>Flat Case. 1</b>						
	57	6	Conocoryphe depressa -	Salt.	Lower Tremadoc.	Near Penmorfa Church, Portmadoc.
	58	1	Nesueretus Ramseyensis (52).	Hicks	"	Ramsey Island.
	59	1	" sp. (52) -	-	"	St. David's.
	60	1	" " (52) -	-	"	"
	61	3	Niobe Homfrayi -	Salt.	"	Penmorfa Church, Portmadoc.
	62	1	" Menapiensis (52) -	Hicks	"	St. David's.
	63	1	" " (52) -	"	"	Ramsey Island.
	64	1	" " (52) -	"	"	St. David's.
	65	1	" Solvensis (52) -	"	"	"
	66	5	Psilocephalus innotatus -	Salt.	"	Penmorfa Church, Portmadoc.
	67	1	Dionide atra - - -	"	"	Ty-obry, Portmadoc.
<b>Drawer. 2</b>						
	1	3	Conocoryphe depressa -	"	"	Penmorfa, Portmadoc.
	2	1	" " " (20)	"	"	Tremadoc.
	3	3	Niobe Homfrayi - -	"	"	Penmorfa Church.
	4	2	" " - -	"	"	" "
	5	5	" " (20) - -	"	"	" "
	6	1	Ogygia scutatrix - -	"	"	Llyn-y-garegwen, Portmadoc.
	7	2	Psilocephalus inflatus -	"	"	Penmorfa.
	8	2	" " -	"	"	Trioy - Cae - Iago, Portmadoc.
	9	2	" innotatus (20)	"	"	Penmorfa.
	10	6	" " -	"	"	"
	11	2	" " (20)	"	"	Tremadoc.
<b>BRACHIOPODA.</b>						
<b>Flat Case. 1</b>						
	68	1	Orthis Menapiensis (52) -	Hicks	Lower Tremadoc.	Near St. David's.
	69	5	Lingulella lepis - -	Salt.	"	Borth Wood, Portmadoc.
<b>LAMELLIBRANCHIATA.</b>						
	70	1	Modiolopsis Cambrensis (52)	Hicks	Lower Tremadoc.	Ramsey Island.
	71	2	" Homfrayi (52).	"	"	"



Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
LAMELLIBRANCHIATA— <i>cont.</i>						
<b>1</b>	72	1	Modiolopsis Solvensis (52)	Hicks	Lower Tremadoc.	Ramsey Island.
	73	1	Davidia ornata (52)	"	"	St. David's.
	74	1	Glyptarca Lobleiyi (52)	"	"	Ramsey Island.
	75	1	" primæva (52)	"	"	"
	76	1	" " (52)	"	"	"
	77	1	Ctenodonta Menapiensis (52)	"	"	"
PTEROPODA.						
Drawer.						
<b>2</b>	12	3	Theca arata - - -	Salt.	Lower Tremadoc.	Penmorfa.
	13	1	" " - - -	"	"	Borth Wood, Portmadoc.
	14	5	" bijugosa - - -	"	"	" "
	15	3	" " (20) - - -	"	"	Portmadoc.
	16	1	" operculata (20) - - -	"	"	Tremadoc.
	16a	6	" " - - -	"	"	Borth Wood, Portmadoc.
	16b	3	" " - - -	"	"	" "

LOWER SILURIAN—*cont.*

## UPPER TREMADOC.

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
ANNELIDA.						
IV. Shelf.						
<b>3</b>	31	1	Worm tubes - - -	- - -	Upper Tremadoc.	Railway, back of Penmorfa Village.
CRUSTACEA.						
Flat Case.						
<b>2</b>	1	6	Angelina Sedgwickii -	Salt.	Upper Tremadoc.	Ty-hwnt-y-bwlch, Portmadoc.
	2	1	" " -	"	"	Near Portmadoc.
	3	3	Ogygia scutatrix - -	"	"	Penclogwyn, Portmadoc.
	4	1	Lingulocaris lingulæcomes (20).	M'Coy	"	Garth, Portmadoc.
	5	6	" " (53)	"	"	" "
Drawer.						
<b>2</b>	17	3	Cheirurus sp. - - -	- - -	"	Penclogwyn, Portmadoc.
	18	1	" " (53) - - -	- - -	"	Tremadoc.

Drawer.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
CRUSTACEA— <i>cont.</i>						
2	19	1	Angelina Sedgwickii	- Salt.	Upper Tremadoc.	Garth, Tremadoc.
	20	2	" " (20)	" "	" "	" "
	21	4	" " (20)	" "	" "	" "
	22	5	" " (20)	" "	" "	" "
	23	2	" "	" "	" "	" "
	24	5	" "	" "	" "	" "
	25	1	" " (53)	" "	" "	" "
	26	1	Conocoryphe olenoides	- "	" "	" "
	27	4	" vexata	- "	" "	Penmorfa.
	28	2	Olenus Sedgwickii?	- MS.	" "	Tremadoc.
	29	2	Asaphus affinis	- M'Coy	" "	Garth, Tremadoc.
	30	3	" "	- "	" "	Penmorfa.
	30a	1	" "	- "	" "	Tydwyn-dicwn.
	31	6	" Homfrayi (20)	- Salt.	" "	Portmadoc.
	32	4	" "	- "	" "	Garth, Portmadoc.
33	1	Ogygia scutatrix	- "	" "	Penclolgwyn, Portmadoc.	
34	1	Ampyx sp.	- "	" "	" "	
35	1	Agnostus princeps	- Salt.	" "	" "	
BRACHIOPODA.						
Flat Case. 2	6	1	Orthis Carausii (20)	- Salt.	Upper Tremadoc.	Whitesand Bay.
	7	3	Lingulella Davisii	- M'Coy	" "	Garth, Portmadoc.
	8	3	" lepis	- Salt.	" "	Near Portmadoc.
PTEROPODA.						
	9	2	Conularia Homfrayi	- Salt.	Upper Tremadoc.	Garth, Portmadoc.
	10	2	Theca arata?	- "	" "	Near Portmadoc.
	11	2	" cuspidata	- "	" "	Ty - hwnt-y-bwlch, Portmadoc.
	12	1	" simplex?	- "	" "	Garth, Portmadoc.
HETEROPODA.						
	13	5	Bellerophon arfonensis (53)	Salt.	Upper Tremadoc.	Garth, Portmadoc.
	14	3	" " (20)	" "	" "	" "
CEPHALOPODA.						
Wall Case. IV Shelf. 3	32	3	Orthoceras sp.	-	Upper Tremadoc.	<ol style="list-style-type: none"> <li>1. Garth, Portmadoc.</li> <li>2. Ty - hwnt - y - bwlch.</li> </ol>

LOWER SILURIAN—*cont.***ARENIG AND LLANDEILO.**

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.	
PLANTÆ.							
IV. Shelf. 4	1	1	Fucoid (2) - - -	- - -	Arenig	Hodgson's Howe, Skiddaw.	
	SPONGIDA.						
		2	1	Ischadites antiquus - -	Salt.	Arenig	Garn, Arenig.
	HYDROZOA.						
		3	1	Dichograptus octobrachiatus (3).	Hall	Arenig	Skiddaw.
		3a	1	" "	"	"	"
		4	1	" "	"	"	"
		5	1	" sp. - - -	- - -	"	"
		6	1	" " - - -	- - -	"	"
		7	1	" " (3) - - -	- - -	"	Barf, Keswick.
		8	1	Didymograptus geminus -	His.	"	Cefn Gwynlle, Shelve.
		9	1	" hirundo -	Salt.	"	Ellengill.
		10	1	" latus -	M'Coy	"	Bracthwaite Brow, Skiddaw.
		11	1	" Murchisoni (3).	Beck.	"	Eggbeck, Ulls- water.
		12	5	" " -	"	"	Pont Seiont, Car- narvonshire.
		13	1	Tetragraptus bryonoides (3)	Hall	"	Froggen Hill, Skid- daw.
		14	3	Climacograptus bicornis -	"	"	Ty-obry, near Port- madoc.
		15	4	" " -	"	"	Tyddyn dicwm, Portmadoc.
		16	3	Diplograptus barbatulus -	Salt.	"	Ty-obry, near Port- madoc.
		17	1	" folium -	His.	"	Skiddaw.
		18	1	" mucronatus -	Hall	"	Ty-obry, near Port- madoc.
		19	1	" pristis - -	His.	"	Bracthwaite Brow, Skiddaw.
		20	1	" " - -	"	"	" "
		21	2	" " - -	"	"	Iron " Works," Tre- madoc.
		22	1	" " - -	"	"	Tai-hirion.
		23	3	Dendrograptus ? - - -	- - -	"	Ty-obry.
		24	1	Graptolithus Nilssoni (3) -	Barr.	"	Bracthwaite Brow, Skiddaw.
		25	1	" " - -	"	"	" "
		26	1	" sagittarius -	Linn.	"	" "
	27	2	Rastrites peregrinus - -	Barr.	Lower Llandeilo?	Garpool, Moffat.	
	28	1	Dictyonema sociale? (20)	Salt.	Arenig	Whitsand Bay.	
	29	1	" - - -	- - -	"	Ty-obry.	

Drawer.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
HYDROZOA—cont.						
6	1	2	Didymograptus geminus (20).	His.	Arenig	Skiddaw.
	1a	2	" " "	"	"	"
	2	2	" " (20)	"	"	"
	3	1	" latus (3)	M'Coy	"	"
	4	1	" " (20)	"	"	"
	5	1	" " "	"	"	"
	6	1	" n. sp. (20)	"	"	"
	7	1	" sp. (20)	"	"	"
	8	2	Tetragraptus bryonoides (20).	Hall	"	"
	8a	1	" " "	"	"	"
	9	1	Diplograptus sp.	"	"	"
	10	2	" " (20)	"	"	"
	11	1	" " "	"	"	"
	12	3	Phyllograptus angustifolius (20).	Hall	"	"
	13	1	" " (20)	"	"	"
	14	3	Graptolithus sagittarius (20).	Linn.	"	"
	15	1	" sp. (20)	"	"	"
16	1	" " (20)	"	"	"	
17	1	" " (20)	"	"	"	
ACTINOZOA.						
Wall Case. IV. Shelf. 4	30	3	Favosites fibrosa (20)	Goldf.	Lower Llandeilo.	{ 1. Dynevor Park. 2 & 3. Lampeter Felpy, Pembroke.
ECHINODERMATA.						
	31	1	Glyptocrinus sp. (20)	"	Lower Llandeilo?	Mincop, Salop.
	32	1	Encrinite stem (20)	"	Arenig	Whitesand Bay.
ANNELIDA.						
	33	1	Helminthites (20)	"	Arenig	Skiddaw.
	34	1	Salterella Maccullochii	Salt.	Lower Llandeilo?	Inchnadamph, Assynt.
	35	3	Scolites (20)	"	Arenig	Skiddaw.
	36	1	" (20)	"	"	"
	37	1	Annelide burrows	"	"	Carnedd Iago, near Arenig.
	38	1	" " (2)	"	"	Hodgson's Howe, Skiddaw.
	39	1	" tubes (1)	"	"	Tai-hirion Quarry.
CRUSTACEA.						
Flat Case. 2	15	1	Phacops Llanvirnensis (52)	Hicks	Arenig	St. David's.
	16	2	" Nicholsoni (20)	Salt.	"	Skiddaw.
	17	2	Cheirurus pectinatus	MS.	"	Cefn Gwynlle, Shelve.
	18	5	Lichas patriarchus (20)	Edgell.	"	Ffairfach, nr. Llandeilo.

Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
CRUSTACEA—cont.						
2	19	1	Calymene Blumenbachii, (var. Cambrensis Salt) (20).	Salt.	Lower? Llandeilo.	Llandeilo.
	20	2	" " (20)	"	"	"
	21	5	" parvifrons -	"	Arenig -	Manod, Ffestiniog.
	22	5	" " (var. Murchisoni Salt).	"	" -	Lord's Hill, Shelve.
	23	1	" senex (20) -	MS.	" ? -	Gorran, Cornwall.
	24	2	" Tristani (20) -	Brong.	Llandeilo? -	" "
	25	2	" sp. -	-	Arenig -	Aberciddy Bay.
	26	1	Homalonotus sp. (20) -	-	Llandeilo? -	Gorran, Cornwall.
	27	1	Placoparia Cambrensis (52)	Hicks	Arenig -	St. David's.
	28	1	Olenus allied to scarabæoides.	Wall.	" -	Tai-hirion.
	29	8	Æglina binodosa -	Salt.	"	Cefn Gwynlle, Shelve.
	30	3	" caliginosa -	"	" -	Ty-obry, Portmadoc.
	31	4	" grandis -	"	" -	St. David's Head.
	32	2	" major -	"	" -	Llanerchymedd, Anglesea.
	33	1	Illænus Hughesii -	Hicks	" -	St. David's.
	34	1	" perovalis (10) -	Murch.	" -	Traethllwm, Anglesea.
	35	1	" " (58) -	"	" -	Ritton Castle, Shelve.
	36	2	Ogygia pellata (20) -	Salt.	" -	Whitesand Bay.
	37	2	" Selwynii -	"	" -	Hengwrtuchaf, Dolgelly.
	38	2	" " -	"	" -	Llanfaelrhys, S. Caernarvonshire.
	39	5	" " -	"	" -	White Grit Mine, Shelve.
	40	1	Ampyx nudus (20) -	Murch.	Lower? Llandeilo.	Llandeilo.
	41	2	Dionide atra -	Salt.	Arenig -	Ty-obry, Portmadoc.
	42	2	Trinucleus concentricus -	Eaton	Lower? Llandeilo.	Llandeilo.
	43	1	" Etheridgii (52)	Hicks	Arenig -	St. David's.
	44	3	" favus (20) -	Salt.	Lower? Llandeilo.	Llandeilo.
	45	3	" " (20)	"	" -	"
	46	2	" Gibbsii -	"	Arenig -	St. David's Head.
	47	10	" Murchisoni -	"	" -	Cefn Gwynlle, Shelve.
	48	1	" Ramsayi (52) -	Hicks	" -	St. David's.
	49	1	Agnostus æqualis (20) -	Salt.	" -	"
	50	1	" Morei -	"	" -	Cefn Gwynlle, Shelve.
	51	1	" allied to limbatus	"	" -	Tai-hirion.
	52	1	Beyrichia Barrandiana -	Jones	" -	Mynydd Garw.
	53	6	Caryocaris Wrightii -	Salt.	" -	Skiddaw.
	54	3	" " -	"	" -	"
	55	3	" " (20) -	"	" -	"
Drawer.	3	1	Calymene parvifrons, (var. Murchisoni, Salt) (20).	"	" -	Lord's Hill.
		2	" " (20)	"	" -	Near, Shelve.

Drawer.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.	
CRUSTACEA—cont.							
<b>3</b>	3	7	<i>Æglina binodosa</i> (20)	Salt.	Arenig	Cefn Gwynlle, Shelve.	
	4	1	" <i>caliginosa</i> (20)	"	"	Ty-obry, Portmadoc.	
	5	4	" "	"	"	" "	
	6	2	" <i>grandis</i> (9)	"	"	Whitesand Bay, St. David's.	
	7	1	" sp. (59)	"	"	Skiddaw.	
	8	1	<i>Illænus perovalis</i>	Murch.	"	Bogmine, Shelve.	
	9	2	" "	"	"	" "	
	10	2	<i>Ogygia peltata</i>	Salt.	"	St. David's Head.	
	11	6	" <i>Selwynii</i> (20)	"	"	White Grit Mine, Shelve.	
	12	2	" "	"	"	Lord's Hill, Shelve.	
	13	2	" "	"	"	Lord's Hill and White Grit Mine.	
	14	2	<i>Trinucleus Gibbsii</i> (20)	"	"	Whitesand Bay.	
	15	5	" "	"	"	St. David's Head.	
	16	1	" <i>Murchisoni</i> (20)	"	"	Cefn Gwynlle.	
	17	4	" " (20)	"	"	" "	
	Wall Case. <b>IV.</b> Shelf. <b>4</b>	POLYZOA.					
	40	3	<i>Phyllopora</i> (20)	"	"	Lower Llandeilo.	{ 1. Shelve. 2. Ffairfach.
41	5	<i>Ptilodictya dichotoma</i> (20)	Portl.	"	"	Llandeilo.	
42	1	<i>Branching polyzoon</i> (3)	"	Arenig	"	Barf, Keswick.	
43	1	" " (3)	"	"	"	"	
44	1	" " (3)	"	"	"	Ellengill.	
Flat Case. <b>2</b>	BRACHIOPODA.						
56	1	<i>Retzia</i> sp. (20)	"	"	Lower? Llandeilo.	Llandeilo.	
57	1	<i>Leptæna sericea</i> (20)	Sby.	"	"	"	
58	7	<i>Orthis calligramma</i>	Dalm.	Arenig	"	{ Caeglyd, Manodbach. Moelawgrym, Tai-hirion.	
59	2	" <i>Carausii</i>	Salt.	"	"	St. David's.	
60	1	" <i>Menapiæ</i>	Hicks	"	"	Ramsey Island.	
61	3	" "	"	"	"	"	
62	4	" <i>striatula</i> (20)	Emer.	Lower? Llandeilo.	"	Mincop, Shelve.	
63	3	" " (4)	"	"	"	Durness, Sutherland.	
64	1	" " (20)	"	"	"	Near Llandeilo.	
65	1	" " (20)	"	"	"	Mincop, Shelve.	
66	1	" sp. (20)	"	Arenig	"	Whitesand Bay.	
67	1	<i>Strophomena membranacea</i> (20).	Salt. MS.	Lower? Llandeilo.	"	Llandeilo.	
68	1	" n. sp. (20)	"	"	"	Mincop, Shelve.	
69	4	<i>Discina</i> sp.	"	Arenig	"	Ritton Castle.	
70	1	" " (57)	"	"	"	Skiddaw.	
71	1	<i>Lingula granulata</i> (20)	Phil.	Lower? Llandeilo.	"	Near Llandeilo.	
72	3	<i>Obolella plumbea</i>	Salt.	Arenig	"	Hell Pool, Wye-ford, Builth.	

Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.	
BRACHIOPODA—cont.							
2	73	5	Obolella plumbea (20)	Salt.	Arenig	White Grit Mine, Shelve.	
	74	4	" "	"	"	" "	
	75	4	" sp.	"	"	Ty-obry, Portmadoc.	
	76	2	" "	"	"	Llanfaelrhys, Caernarvonshire.	
LAMELLIBRANCHIATA.							
	77	2	Palæarca amygdala	Salt.	Arenig	Cefn Gwynlle, Shelve.	
	78	3	" " (20)	"	"	" "	
	79	2	" like bulla (20)	"	"	Pont Ladies.	
	80	10	" socialis	Salt.	"	Ty-obry, Portmadoc.	
	81	1	" ? (20)	"	"	White Grit Mine, Shelve.	
	82	1	Redonia (Cucullella) Anglica (20).	Salt.	"	Cefn Gwynlle, Shelve.	
	83	4	" "	"	"	Lord's Hill, Shelve.	
	84	2	Ribieria complanata	"	"	" "	
	85	2	Ctenodonta sp. (20)	"	Lower? Llandeilo.	Dynevor Park.	
GASTEROPODA.							
Drawer.	3	18	3	Murchisonia augustata (4)	Hall	Lower Llandeilo.	Durness, Sutherland.
		19	1	" bellicincta (4)	"	"	" "
		20	2	" gracilis (4)	"	"	" "
		21	1	" sp. (4)	"	"	" "
		22	4	Pleurotomaria Thule (4)	Salt.	"	" "
		23	4	Raphistoma sp. (4)	"	"	" "
		24	1	Euomphalus matutinus (4)	Hall.	"	" "
		25	3	" sp. (4)	"	"	" "
		26	2	" " (4)	"	"	" "
		27	2	Maclurea Peachii (4)	Salt.	"	" "
		28	5	" " (4)	"	"	" "
		29	1	" " (4)	"	"	" "
		30	3	" (opercula) (4)	"	"	" "
		31	6	Ophileta compacta (4)	Salt.	"	" "
		32	6	" sp.	"	"	" "
		33	2	Ophileta or Raphistoma (9 and 12).	"	Arenig	White Grit Mine, Shelve.
PTEROPODA.							
	34	1	Conularia corium	Salt.	Arenig	Ty-obry, Portmadoc.	
	35	1	" "	"	"	" "	
	36	2	" sp.	"	"	" "	
	37	1	Theca simplex (20)	Salt.	"	White Grit Mine, Shelve.	
	38	3	" "	"	"	" "	
	39	1	" vaginula	"	"	Tai-hirion.	
	40	4	" sp.	"	"	Cefn Gwynlle, Shelve.	

Drawer.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
HETEROPODA.						
3	41	1	Bellerophon bilobatus -	Sby.	Arenig -	Cefn Gwynlle, Shelve.
	42	1	" " (20)	"	Lower? Llandeilo.	Llandeilo.
	43	2	" hippopus -	MS.	Arenig -	Kilton Castle, Shelve.
	44	1	" Llanvirnensis (52).	Hicks	" -	St. David's.
	45	2	" perturbatus (9)	Sby.	" -	Shelve.
	46	2	" sp. (20) -	-	" -	White Grit Mine, Shelve.
Wall Case. IV. Shelf. 5	CEPHALOPODA.					
	1	1	Lituites (4) - - -	-	Lower Llandeilo?	Durness, Sutherlandshire.
	2	1	Endoceras Eoum (20) -	Edgell	Arenig -	Lord's Hill, Shelve.
	3	1	Orthoceras arcuoliratum (4)	Hall	Lower Llandeilo.	Durness.
	4	4	" Avelinii - -	Salt.	Arenig.	Cefn Gwynlle, Shelve, and Bogmine, Shelve.
	5	2	" " - -	"	" -	Cefn Gwynlle.
	5a	1	" Caereesiense -	Hicks	" -	St. David's.
	6	2	" encrinale -	Salt.	" -	Cefn Gwynlle.
	7	3	" undulostriatum (4).	Hall	Lower Llandeilo?	Durness.
	8	2	" vertebrale (4) -	"	" -	"
	9	3	" " (4) -	"	" -	"
	10	3	" mendax (4) -	Salt.	" -	"
	11	3	" " (4) -	"	" -	"
	12	3	" sp. (4) - - -	-	" -	"
	13	8	" " - - -	-	Arenig -	Cefn Gwynlle, Shelve.
	14	1	Phragmoceras sp. - - -	-	Lower Llandeilo?	Durness.
	15	1	Piloceras invaginatium (5)	Salt.	" -	"
	16	5	" " (4)	"	" -	"
	17	3	" " (4)	-	" -	"
	18	2	" sp. - - -	-	" -	{ 1. Near Cape Wrath. 2. Durness.

## LOWER SILURIAN—cont.

## UPPER LLANDEILO.

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
IV. Shelf. 5	19	6	Fucoid (6) - - -	-	Upper Llandeilo.	Wigtownshire.
PLANTÆ.						



Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
<b>HYDROZOA.</b>						
<b>IV.</b> <b>Shelf.</b> <b>5</b>	20	2	<i>Didymograptus geminus</i> -	His.	Upper Llandeilo.	Bogmine, Shelve.
	21	1	" <i>Murchisoni</i>	Beck.	"	Abereiddy Bay.
	22	4	" "	"	"	"
	23	3	<i>Tetragraptus bryonoides</i> -	Hall	"	Wexford.
	24	2	<i>Climacograptus bicornis</i> -	"	"	Clarbeston, N. of Haverfordwest.
	25	1	" <i>rectangularis</i>	M'Coy	"	Dobb's Lane, Dumfries.
	26	6	" <i>teretiusculus</i>	His.	"	Cae Mawr, Anglesea.
	27	2	" "	"	"	Dumfriesshire.
	28	4	" "	"	"	Glenkiln, Dumfries.
	29	1	<i>Diplograptus mucronatus</i> -	Hall	"	Dumfriesshire.
	30	6	" <i>persculptus</i> -	Salt.	"	Gogofau, Caermarthenshire.
	31	1	" <i>pristis</i> (3) -	His.	"	Glenkiln, Dumfries.
	32	1	" "	"	"	Hartfell, Dumfries.
	33	1	" " (7) -	"	"	Llangadock.
	34	1	" "	"	"	Tinnagloh, Wexford.
	35	5	<i>Dicranograptus Clingani</i> -	Carr.	"	Castell, 9 miles W. of BUILT.
	36	3	" <i>formosus</i> -	Hopk.	"	Near Llanerchymedd, Anglesea.
	37	1	" <i>Nicholsoni</i>	"	"	Moffat, Dumfries.
	38	4	" <i>ramosus</i> -	Hall	"	Abereiddy Bay.
	39	1	" "	"	"	Dumfriesshire.
40	1	" "	"	"	"	
41	2	" "	"	"	Glenkiln, Dumfries.	
42	2	<i>Graptolithus Beckii</i> (3) -	Barr.	"	Bran Burn, Dumfries.	
43	1	" <i>convolutus</i> (8)	His.	"	Moffat, Dumfries.	
44	3	" <i>Hisingeri</i> -	Carr.	"	Bran Burn and Glenkiln, Dumfries.	
45	5	" <i>lobiferus</i> (3) -	M'Coy	"	Bell Craig Burn, Dumfries.	
46	1	" "	"	"	Duff Kinnell, Dumfries.	
47	1	" <i>Nilssoni</i> -	Barr.	"	Moffat, Dumfries.	
<b>Shelf.</b> <b>6</b>	1	2	" <i>sagittarius</i> (3)	Linn.	"	Bell Craig Burn, Dumfries.
	2	1	" " (3)	"	"	Bran Burn, Dumfries.
	3	1	" " (3)	"	"	Glenkiln, Dumfries.
	4	1	" "	"	"	Llanfaelrhys, Caernarvon.
	5	1	" <i>tenuis</i> (8) -	Portl.	"	Moffat, Dumfries.
	6	1	<i>Rastrites peregrinus</i> -	Barr.	"	Bell Craig Burn, Dumfries.
	7	3	" " (3) -	"	"	Bran Burn, Dumfries.
	8	4	<i>Dictyonema</i> (9) -	"	"	Shelve.

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
HYDROZOA—cont.						
<b>IV.</b> Shelf. <b>6</b>	9	1	Protovirgularia dichotoma	M'Coy	Upper Llandeilo.	Glenkiln, Dumfries.
Drawer. <b>7</b>	1	1	Didymograptus Murchisoni	Beck.	" -	Builth.
	2	2	" " (20)	"	" -	"
	3	3	" " (20)	"	" -	"
	4	1	" " (20)	"	" -	"
	5	1	" sextans? -	Hall	" -	Hartfell, Dumfries.
	6	1	Climacograptus teretiusculus.	His.	" -	Bran Burn, Dumfries.
	7	1	Diplograptus folium (20) -	"	" -	Dobb's Lynn, Dumfries.
	8	1	" " (20) -	"	" -	"
	9	1	" mucronatus -	Hall	" -	Belvoir, Clare.
	10	2	" " (64)	"	" -	Near Llandeilo.
	11	1	" " (64)	"	" -	"
	12	1	" " -	"	" -	Dumfriesshire.
	13	1	" pristis (20) -	His.	" -	"
	14	1	" " (20) -	"	" -	Dobb's Lynn, Dumfries.
	15	1	" " (20) -	"	" -	Hartfell, Dumfries.
	16	2	" " -	"	" -	Carneddau Hill, Builth.
	17	1	" " -	"	" -	Belvoir, Clare.
	18	1	" " var. (20)	"	" -	Builth.
	19	1	Helicograptus gracilis -	Hall	" -	Belvoir, Clare.
	20	1	" " -	"	" -	Dumfriesshire.
	21	1	Nemagraptus? (20)	" -	" -	Hartfell, Dumfries.
	22	2	Pleurograptus linearis (20)	Carr.	" -	"
	23	1	Dicellograptus Forchhammeri.	Gein.	" -	Kilmacreagh, Clare.
	24	1	" sp. -	" -	" -	Belvoir, Clare.
	25	1	Cyrtograptus hamatus -	Baily	" ?	Garrangrena, Tipperary.
	26	1	" " -	"	" -	Reafadda, Tipperary.
	27	1	Graptolithus Hisingeri (20)	Carr.	" -	Bell Craig Burn, Dumfries.
	28	1	" lobiferus (3) -	M'Coy	" -	Dumfriesshire.
	29	1	" " (20)	"	" -	Bell Craig Burn, Dumfries.
	30	1	" Nilssoni (20)	Barr.	" -	Garpel, Dumfries.
	31	1	" sagittarius (3)	Linn.	" -	Duff Kinnell, Dumfries.
	32	2	" Sedgwickii (20)	Portl.	" -	Bell Craig Burn, Dumfries.
	33	1	" " (20)	"	" -	Dobb's Lynn, Dumfries.
	34	1	" " (8)	"	" -	Moffat, Dumfries.
	35	2	" " (20)	"	" -	"
	36	1	" " (20)	"	" -	Bell Craig Burn, Dumfries.
	37	1	" " -	"	" -	Dumfriesshire.
	38	1	" tenuis? (20) -	"	" -	Garpool, Dumfries.
	39	1	" " ? (20) -	"	" -	Hartfell, Dumfries.
	40	1	" ? (20) -	" -	" -	"
	41	1	" (20) -	" -	" -	Garpool, Dumfries.
	42	1	" - - -	" -	" ?	Reafadda, Tipperary.

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
<b>IV.</b> Shelf. <b>6</b>	ACTINOZOA.					
	10	1	Favosites fibrosa - -	Goldf.	Upper Llandeilo.	Dynevor Park, Llandeilo.
	11	1	" " - -	"	"	Four miles N.E. of Builth.
	12	2	Monticulipora favulosa -	Phil.	"	{ 1. Llan Mill, Narberth. 2. Dynevor Park.
ECHINODERMATA.						
	13	3	Cyathocrinus sp. - - -	-	{ Upper Llandeilo. }	{ 1. Carneddau Hill, Builth. 2. Llan Mill, Pembrokeshire.
	14	2	" " - - -	-	"	Middleton Hulme, Shelve.
	15	2	" " (5) - - -	-	"	Warrington, Dingle.
	16	1	Actinocrinus Wynnei -	Baily	"	Knocknagoogh, Tipperary.
	17	1	Encrinite stem - - -	-	"	Pencerrig House, Builth.
ANNELIDA.						
	18	1	Nereites Cambrensis (5) -	Murch.	Upper Llandeilo.	Hunter Heck, Mofat.
	19	1	" " (10) -	"	"	Lampeter.
	20	1	" sp. - - -	-	"	Peeblesshire.
	21	1	Tracks of Nereites (3) -	-	"	Barling, Kirkcudbrightshire.
	22	1	Palæochorda sp. - - -	-	"	" "
	23	3	Pyritonema fasciculus (20)	M'Coy	"	Near Builth.
	24	2	" " (20)	"	"	" "
	25	1	Nemertites sp. (11) -	-	"	Thorniclee, Peeblesshire.
	26	1	" " (11) - - -	-	"	Peeblesshire.
CRUSTACEA.						
<b>Flat Case.</b> <b>3</b>	1	1	Phacops Hughesii (20) -	MS.	Upper Llandeilo.	Ffairfach, nr. Llandeilo.
	2	1	Cheirurus Sedgwickii -	M'Coy	"	Upper Solva, St. David's.
	3	1	" " (18)	"	"	Builth.
	4	3	Acidaspis Jamesii - -	Salt.	"	Newtown Head, Waterford.
	5	1	" " - - -	"	"	Duncannon, Wexford.
	6	1	" n. sp. - - -	-	"	Pencerrig House, Builth.
	7	5	Calymene brevicapitata -	Portl.	"	Dynevor Park, Llandeilo.
	8	2	" Blumenbachii (var. Cambrensis, Salt.)	Salt.	"	Llan Mill, Llandeilo.

Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.	
CRUSTACEA—cont.							
3	9	8	<i>Calymene duplicata</i>	Murch.	{ Upper Llandeilo - }	{ Trecoed, Builth. Pencerrig, Builth.	
	10	1	" "	"		"	"
	11	2	<i>Æglina mirabilis</i>	Forbes	"	"	Stoneyford, Haverfordwest.
	12	1	" sp.	"	"	"	Aberiddy Bay.
	13	2	<i>Asaphus peltastes</i>	Salt.	"	"	Llandeilo.
	14	1	" "	"	"	"	"
	15	1	" <i>tyrannus</i>	Murch.	"	"	Golden Grove, Llandeilo.
	16	1	" "	"	"	"	"
	17	2	" "	"	"	"	Llan Mill, Narberth.
	18	1	" "	"	"	"	"
	19	2	" "	"	"	"	St. Clare, Haverfordwest.
	20	2	" "	"	"	"	Llandeilo.
	21	3	<i>Barrandia Cordai</i> (20)	M'Coy	"	"	Pencerrig, Builth.
	22	1	" <i>longios</i> (20)	MS.	"	"	Aberiddy Bay.
	23	1	" " (20)	"	"	"	Wellfield, Builth.
	24	1	" <i>Portlockii</i>	Salt.	"	"	Newtown, Waterford.
	25	3	" "	"	"	"	"
	26	4	" <i>radians</i>	M'Coy	"	"	Builth.
	27	1	" "	"	"	"	Wellfield, Builth.
	28	1	<i>Illænus Bowmanni</i>	Salt.	"	"	Hope Quarry, Chirbury.
	29	2	" <i>Murchisoni</i>	"	"	"	Llandeilo.
	30	1	<i>Ogygia Buchii</i> (60)	Brong.	"	"	Builth.
	31	3	" "	"	"	"	"
	32	2	" "	"	"	"	"
	33	1	" "	"	"	"	"
	34	1	" <i>Corndensis</i> ?	Murch.	"	"	Pencerrig House, Builth.
	35	12	" "	"	"	"	Bwlch-cefn, near Llandegley.
	36	6	" "	"	"	"	Trecoed, Builth.
	37	3	" " (20)	"	"	"	"
	38	1	<i>Stygina Murchisoniæ</i>	"	"	"	Pensarn, near Caermarthen.
39	2	<i>Ampyx mammillatus</i>	Sars.	"	"	Newtown, Waterford.	
40	3	" "	"	"	"	"	
41	8	" <i>nudus</i>	Murch.	"	"	Carneddau, Builth.	
42	1	" "	"	"	"	Builth.	
43	2	" " (20)	"	"	"	Wellfield, Builth.	
44	1	" <i>rostratus</i>	Sars.	"	"	Garn.	
45	1	" like <i>Tiresias</i> (20)	"	"	"	Aberiddy Bay.	
46	3	<i>Trinucleus concentricus</i>	Eaton	"	"	Pamblewin, Narberth.	
47	3	" "	"	"	"	{ Naerdy Back. Penllwynan.	
48	3	" <i>Edgelli</i> (20)	Salt.	"	"	Aberiddy Bay.	
49	3	" <i>fimbriatus</i>	Murch.	"	"	Pencerrig, Builth.	
50	2	" "	"	"	"	?	
51	1	" <i>Lloydii</i>	"	"	"	Llangadoc.	
52	1	" "	"	"	"	Dynevor Park.	
53	2	" <i>radiatus</i> (20)	"	"	"	Builth.	
54	1	" <i>Salteri</i> (20)	Edgell MS.	"	"	"	

Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
CRUSTACEA—cont.						
3	55	9	Agnostus M'Coyii - -	Salt.	{ Upper Llandeilo. }	{ Wellfield, Builth. Pencerrig, Builth.
	56	6	" " (20) - -	" "		{ Aberiddy Bay. Pencerrig.
Drawer. 4	1	1	Cheirurus Sedgwickii (20)	M'Coy	"	Pencerrig, Builth.
	2	2	" " (20)	"	"	Aberiddy Bay.
	3	1	Calymene brevicapitata -	Portl.	"	Llandeilo.
	4	3	" duplicata - -	Murch.	"	Aberiddy Bay.
	5	1	" " - -	"	"	Builth.
	6	7	" " (20) - -	"	"	{ Aberiddy Bay. Pencerrig.
	7	3	" fatua? (20) -	MS.	"	Ffairfach.
	8	4	Asaphus peltastes (20) -	Salt.	"	Llandeilo.
	9	2	" tyrannus (20) -	Murch.	"	"
	10	4	" " (20) - -	"	"	"
	11	1	" " - -	"	"	Pont Ladies, Llandeilo.
	12	2	" " (20) - -	"	"	Dynevor Park.
	13	1	" " - -	"	"	Coedcion, Llangadoc.
	14	1	Barrandia Portlockii -	Salt.	"	Pencerrig, Builth.
	15	6	" radians (20) -	M'Coy	"	Builth.
	16	1	Ogygia Buchii (20) -	Brong.	"	Llandeilo.
	17	1	" " (61) - -	"	"	"
	18	2	" " - -	"	"	Wellfield, Builth.
	19	2	" " (20) - -	"	"	" "
	20	2	" " - -	"	"	" "
	21	1	" " - -	"	"	Carneddau, Builth.
	22	2	" " - -	"	"	Builth.
	23	1	" " - -	"	"	"
	24	5	" Corndensis (20) -	Murch.	"	"
	25	1	" " - -	"	"	Gilwern, nr. Builth.
26	1	" Edgelli (20) -	Salt. MS.	"	Penrhyn, nr. Builth.	
27	6	Ampyx nudus (20) -	Murch.	"	Whitesand Bay.	
28	1	" " (20) - -	"	"	Pencerrig, Builth.	
29	1	" " (20) - -	"	"	Aberiddy Bay.	
30	4	Trinucleus concentricus -	Eaton	"	Pencerrig, near Builth.	
31	1	" " - -	"	"	Cornden Grits.	
32	3	" fimbriatus -	Murch.	"	Middleton, East of Chirbury.	
33	8	" " - -	"	"	Givernyfed, Builth.	
34	2	" Lloydii - -	"	"	Pencerrig, Builth.	
35	2	" " (20) - -	"	"	Near Builth.	
36	1	" " - -	"	"	Pencerrig, Builth.	
37	4	" n. sp. (20) - -	"	"	Middleton.	
38	1	" sp. (20) - -	"	"	Builth.	
39	1	Agnostus M'Coyii -	Salt.	"	"	
40	2	Beyrichia bipunctata -	MS.	"	"	
41	1	" complicata -	Salt.	"	Heil Pool, Wye-ford, Builth.	
42	1	" " (20) - -	"	"	Middleton, Chirbury.	
43	1	" " - -	"	"	Ffairfach.	
44	1	" " - -	"	"	Llan Mill, Narberth.	
45	3	" " - -	"	"	Ciln Park.	
					Llan Mill, Narberth.	

Drawer.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.	
CRUSTACEA—cont.							
4	46	1	<i>Peltocaris aptychoides</i> (62)	Salt.	Upper Llandeilo.	?	
	47	1	" " (3)	"	"	Duffkennell, Dumfries.	
	48	1	<i>Discinocaris Browniana</i> (20)	H. Wood	"	Garpoolburn, Moffat.	
	49	1	Bivalve crustacean (20)	- - -	"	Near Builth.	
Wall Case. IV. Shelf. 6	POLYZOA.						
	27	1	<i>Ptilodictya dichotoma</i>	Portl.	Upper Llandeilo.	Abereddy Bay.	
	28	1	<i>Fenestella</i> sp. - - -	"	"	White Grit Mine, Shelve.	
Flat Case. 3	BRACHIOPODA.						
	57	1	<i>Leptæna quinquecostata</i>	M'Coy	Upper Llandeilo.	Garn, Arenig.	
	58	3	" <i>sericea</i>	Sby.	"	Llan Mill, Narberth.	
	59	4	<i>Orthis Actoniæ</i>	- - -	"	Garn, Arenig.	
	60	1	" <i>calligramma</i> (20)	Dalm.	"	Pencerrig.	
	61	1	" " (20)	"	"	Builth.	
	62	3	" <i>confinis</i>	- - -	Salt.	" ?	Bogang, Ayrshire.
	63	2	" <i>crispa</i> (20)	- - -	M'Coy	"	Ffairfach.
	64	1	" " (20)	- - -	"	"	"
	65	1	" <i>furcifer</i> (20)	- - -	Edgell MS.	"	Gorran Haven.
	66	1	" <i>insularis</i>	- - -	Eichw.	"	Garn, Arenig.
	67	1	" " (20)	- - -	"	"	Ffairfach.
	68	3	" <i>spiriferoides</i>	- - -	M'Coy	"	Garn, Arenig.
	69	1	" <i>striatula</i>	- - -	Emm.	"	Cefn Rhyddan, Llandovery.
	70	4	" " - - -	- - -	"	"	Pant-dwfu, Caermarthenshire.
	71	1	" <i>virgulata</i> (20)	- - -	Edgell MS.	"	Gorran Haven, Cornwall.
	72	3	" <i>sp.</i> (20)	- - -	"	"	Ffairfach.
	73	3	<i>Strophomena membrana- cea</i> (20).	Salt, MS.	"	"	Near Narberth and Mootree.
	74	1	" " n. sp.	- - -	"	"	Near Llandeilo.
	75	3	<i>Siphonotreta micula</i>	- - -	M'Coy	"	Wyeford, Builth.
76	1	" " "	- - -	"	"	Wellfield, Builth.	
77	1	<i>Lingula attenuata</i>	- - -	Sby.	"	Llandeilo.	
78	2	" <i>granulata</i>	- - -	Phil.	"	"	
79	3	" " (20)	- - -	"	"	{ Dynevor Park. } Ffairfach.	
80	9	" <i>Ramsayi</i>	- - -	Salt.	"	Abereddy Bay.	
81	1	" " "	- - -	"	"	St. David's.	
82	1	" <i>sp.</i>	- - -	"	"	Trecoed, Builth.	
83	1	<i>Obolella plumbea</i> (20)	- - -	Salt.	"	Builth.	
84	2	" " "	- - -	"	"	Abereddy Bay.	
Drawer. 5	1	4	<i>Camerella</i> ? (20)	- - -	"	Near Ffairfach.	
	2	2	<i>Orthis calligramma</i>	- - -	Dalm.	Pont Ladies.	
	3	3	" " "	- - -	"	Carneddau, near Builth.	
	4	5	" " "	- - -	"	" "	

Drawer.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.	
BRACHIOPODA—cont.							
5	5	2	<i>Orthis calligramma</i> - -	Dalm.	Upper Llandeilo.	Builth.	
	6	4	" <i>confinis</i> - -	Salt.	" -	Bogang, Ayrshire.	
	7	1	" <i>testudinaria</i> - -	Dalm.	" -	Gorran, Cornwall.	
	8	3	" <i>vespertilio</i> - -	Sby.	" -	Cilm Park, Narberth.	
	9	2	" <i>sp.</i> - -	- -	" -	Gorran Haven, Cornwall.	
	10	5	<i>Strophomena n. sp.</i> - -	- -	" -	Llan Mill.	
	11	3	" " - -	- -	" -	" "	
	12	1	" " - -	- -	" -	Golden Grove.	
	13	2	<i>Discina crassa</i> - -	Hall	" -	Builth.	
	14	3	<i>Siphonotreta micula</i> (3) -	M'Coy	" -	Glenkiln, Dumfriesshire.	
	15	7	" " (20) -	" -	" -	Builth.	
	16	5	" <i>sp.</i> (20) -	- -	" -	Llandeilo.	
	17	1	<i>Trematis n. sp.</i> (20) -	- -	" -	Ffairfach, Dumfriesshire.	
	18	3	<i>Lingula attenuata</i> - -	Sby.	" -	Middleton, East of Chirbury.	
	19	1	" " (20) -	" -	" -	Builth.	
	20	1	" " (20) -	" -	" -	?	
	21	3	" " - -	" -	" -	Coed Sion, Llangadock.	
	22	1	" <i>Ramsayi</i> (20) -	Salt.	" -	Aberiddy Bay.	
	23	4	" " (20) -	" -	" -	"	
	LAMELLIBRANCHIATA.						
	Flat Case. 3	85	2	<i>Modiolopsis filosa</i> (20) -	MS.	Upper Llandeilo.	Ffairfach.
		86	2	Genus? (20) - -	- -	" -	Gorran Haven, Cornwall.
		87	1	<i>Ctenodonta varicosa</i> (20) -	Salt.	" -	Dynevor Park.
GASTEROPODA.							
Drawer. 5	24	1	<i>Murchisonia simplex</i> (20)	M'Coy	Upper Llandeilo.	Pencerrig, Builth.	
	25	1	<i>Cyclonema crebristria</i> -	"	" -	Cornden Grits.	
	26	4	<i>Helicotoma Anglica</i> (20) -	MS.	" -	Ffairfach.	
	27	1	<i>Loxonema</i> - -	- -	" -	Builth Bridge.	
PTEROPODA.							
28	2	<i>Theca cometoides</i> - -	Baily	Upper Llandeilo.	Belvoir, Clare.		
29	1	" <i>reversa</i> - -	Salt.	" -	?		
30	1	" <i>sp.</i> (63) - -	- -	" -	Hyssington.		
HETEROPODA.							
31	1	<i>Bellerophon perturbatus</i> -	Sby.	Upper Llandeilo.	Aberiddy Bay.		
32	1	" " -	"	" -	"		
33	2	" " -	"	" -	"		
34	1	" " (20) -	"	" -	Shelve.		
35	1	" " -	"	" -	Bangor, Bath House.		
36	1	" " (10) -	"	" -	Traethllwyn, St. David's.		

LOWER SILURIAN—*cont.***CARADOC.**

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
<b>V. VARIOUS LARGE SPECIMENS.</b>						
<b>V.</b> Shelf. <b>1</b>	1	1	Trilobites and Spiral Shells	- -	Caradoc	Rhiwlas, Bala.
	2	1	Chondrites	- - -	"	Gretton, Cardington.
	3	1	Graptolithus Griestoniensis (11).	Nicol.	}	" - Grieston, Peeblesshire.
			"    Priodon	Bronn.		
	4	1	"    "	"	"	Grieston, Peeblesshire.
	5	1	Orthis calligramma	- -	Dalm.	" - Anglesea.
	6	1	"    flabellulum	- -	Sby.	" - Corston Farm.
	7	1	Crossopodia Scotica	- -	M'Coy	" - Longformacus, nr. Dunse, Berwick.
	8	1	Modiolopsis orbicularis and Orthis vespertilio.	- -	Sby.	" - Gretton, Cardington.
	9	1	Various Trilobites, &c.	- -	"	" - Rhiwlas, Bala.
	10	1	Strophomena rhomboidalis	- -	Wilck.	" - Bird's Hill, Llandeilo.
	11	1	Diplograptus pristis	- -	His.	" - Conway, N. Wales.
	12	1	Harpes Doranni	- -	Portl.	" - Coniston (Limestone.)
	13	1	Glyptocrinus basalis	- -	M'Coy	" - Moel - y - garnedd, Bala.
	14	1	Rings of Glyptocrinus basalis, Diplograptus pristis, Trinucleus concentricus, Strophomena expansa (5).	- -	"	" - ?
	15	2	Ambonychia carinata	- -	Conrad.	" - Penllech pytty Evan.
	16	2	Orthis patera	- - -	Salt.	" - Gorston Farm, Hopesay.
	17	1	Stromatopora striatella	- -	D'Orb.	" - Tramore, Waterford.
	18	1	Monticulipora favulosa	- -	Phil.	" - Shropshire.
	19	1	"    lens (on Orthis).	- -	M'Coy	" - ?
	20	2	Orthis Hirnantensis	- -	M'Coy	" - East of Dolgwyn, Bala.
	21	1	Serpulites sp.	- - -	"	" - Pen-y-Rhiw, Bala.
	22	1	Orthoceras politum	- -	M'Coy	" - Penwhapple Glen, Ayrshire.
	23	1	Favosites fibrosa	- -	Goldf.	" - Llanmill, Narberth.
	24	2	Serpulites sp.	- - -	"	" - Moel - y - garnedd, Bala.
	25	1	Heliolites interstincta	- -	Wahl.	" - Troutbeck.
	26	1	"    "	- -	"	" - Coniston (Limestone.)
	27	1	Favosites fibrosa	- -	Goldf.	" - Kildermol, Wexford.
28	1	Koleoceras pseudoregulare	- -	Portl.	" - Desertcreight, Tyrone.	
<b>PLANTÆ.</b>						
<b>2</b>	1	1	Algæ - - - -	- -	Caradoc	Desertcreight.



Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
<b>SPONGIDA.</b>						
V. Shelf. 2	2	1	<i>Stromatopora striatella</i> -	D'Orb.	Caradoc	Ffridd Conwy, Llan-wddyn.
	3	3	" n. sp. - - -	-	"	Chair of Kildare.
	4	2	<i>Cliona antiqua</i> - - -	Portl.	"	Desertcreight, Ty-rone.
	5	1	" " - - -	"	"	" " "
	6	1	" <i>prisca</i> - - -	M'Coy	"	Broome, Shrop-shire.
	7	1	<i>Astylospongia grata</i> (20) -	Salt.	"	Haverfordwest.
	8	2	<i>Sphaerospongia hospitalis</i> (20).	"	"	Cheney Longville.
	9	1	" sp. (12) - - -	-	"	Acton Scott.
	10	1	" " (20) - - -	-	"	Marshbrook.
	11	3	" " - - -	-	"	Onny, Cheney Longville.
	12	1	" " (20) - - -	-	"	Tyrone.
	13	1	<i>Spongarium ? umbrella</i> (20).	-	"	Coniston.
	14	2	" sp. - - -	-	"	Desertcreight.
	15	7	<i>Encrusting sponge</i> - - -	-	"	"
	16	1	<i>Sponge</i> (20) - - -	-	"	Shoeshook.
	17	1	<i>Ischadites n. sp.</i> (20) - - -	-	"	Cheney Longville.
	18	2	<i>Nidulites ? variolata</i> (20) -	Edgell	"	Tyrone.
	<b>HYDROZOA.</b>					
19	3	<i>Climacograptus bullatus</i> -	Salt.	Caradoc	Ardwell, Girvan.	
20	1	" " (6)	"	"	" " Glen,	
21	1	" " (5)	"	"	Piedmont " Glen, Ayrshire.	
22	1	<i>Diplograptus folium</i> - - -	His.	"	Fermanagh.	
23	2	" " - - -	"	"	Conway, N. Wales.	
24	1	" " - - -	"	"	" " "	
25	1	" " (13) - - -	"	"	Railway cutting, Conway.	
26	1	" <i>pristis</i> (13) - - -	"	"	" " "	
27	3	" " - - -	"	"	Fermanagh.	
28	2	" " - - -	"	"	Hope Bowdler, Church Stretton.	
29	1	" " - - -	"	"	Laggan Burn, near Girvan.	
30	1	" " - - -	"	"	Piedmont Glen, Girvan.	
31	1	" " - - -	"	"	Robeston Wathen.	
32	2	" " - - -	"	"	Saugh Hill, Girvan.	
33	4	" " - - -	"	"	Soudley.	
34	1	" " (5) - - -	"	"	" " "	
35	3	<i>Dicranograptus ramosus</i> -	Hall	"	Little Litterpin, Ayrshire.	
36	2	" " - - -	"	"	" " "	
37	2	<i>Dendrograptus lentus</i> -	Carr.	"	Fermanagh.	
38	2	<i>Graptolithus Hisingeri</i> -	"	"	"	
39	2	" " - - -	"	"	"	
40	2	" <i>prionon</i> - - -	Bronn.	"	Penwhapple Glen, Ayrshire.	
41	2	" " (20) - - -	"	"	N. Wales.	
42	1	" <i>Sedgwickii</i> - - -	Portl.	"	Desertcreight,	
43	1	" " (20) - - -	"	"	Tyrone.	
44	1	" " - - -	"	"	Desertcreight.	



Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
V. Shelf. 3			ACTINOZOA—cont.			
	4	1	Monticulipora favulosa	Phil.	Caradoc	Glyn Ceiriog, Denbighshire.
	5	1	" "	"	"	Gretton, Cardington.
	6	10	" "	"	"	" "
	7	1	" " (15)	"	"	Longville, Church Stretton.
	8	3	" lens	"	"	Bryn-bedwog, near Bala.
	9	1	" "	"	"	Desertcreight, Tyrone.
	10	1	" "	"	"	Gretton, Cardington.
	11	1	" "	"	"	" "
	12	2	" "	"	"	{ 1. "Moel-y-garnedd. 2. Cader Dinmael.
	13	1	" "	"	"	Tyn-y-cabldy, Penant.
	14	2	" petropolitana	Pander.	"	Moel Hebog, S. of Snowdon.
	15	1	" "	"	"	Shoeshook, Haverfordwest.
	16	1	" sp. (20)	"	"	Acton Scott.
	17	1	" " (20)	"	"	Gretton.
	18	2	" " (16)	"	"	Moelydd Oswestry.
	19	1	" " (20)	"	"	Troutbeck.
	20	1	Halysites catenularia	Linn.	"	Desertcreight, Tyrone.
	21	1	" " (20)	"	"	Haverfordwest.
	22	1	" "	"	"	Llansaint - ffraid, Glyn Ceiriog.
	23	3	" "	"	"	Portrane, Dublin.
	24	2	" "	"	"	Robeston Wathen, Pembrokeshire.
	25	2	" "	"	"	" "
	26	1	" "	"	"	Near Shap, Westmoreland.
	27	1	Aulacophyllum mitratum	His.	"	2½ miles W. of Dolbenmaen, Caernarvonshire.
	28	2	" "	"	"	Mulloch, Ayrshire.
	29	1	" " (20)	"	"	Near Narberth.
	30	1	" "	"	"	Ty-isaf, Llangedwin.
	31	2	" "	"	"	Ysppyty Evan.
	32	1	" "	"	"	?
	33	3	Cyathophyllum sp.	"	"	Chair of Kildare.
	34	8	" "	"	"	Portrane, Dublin.
	35	2	" " (20)	"	"	Troutbeck.
	36	2	" " (20)	"	"	" "
	37	1	Petraia elongata	Phil.	"	" "
	38	2	" "	"	"	Coniston Waterhead.
	39	4	" " (20)	"	"	Desertcreight, Tyrone.
	40	1	" " (20)	"	"	Troutbeck.
	40a	2	" "	"	"	Tyrone.
	41	2	" rugosa (20)	"	"	Cynwyd.
	42	1	" "	"	"	Cefn Coch, Corwen.
						Cwm-gwnen-uchaf.

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
V. Shelf. 3	ACTINOZOA—cont.					
	42a	1	<i>Petraia sub-duplicata</i>	M'Coy	Caradoc	Cynwyd.
	43	1	" n. sp. (20)	-	"	Troutbeck.
	44	1	" sp. (20)	-	"	Helm Gill.
	45	3	" "	-	"	Hendre-wen, Cer-rig-y-druidion.
	46	2	" "	-	"	"
	47	4	" "	-	"	Robeston Wathen.
	48	1	" " (20)	-	"	Troutbeck.
	49	2	" " (20)	-	"	"
	50	3	<i>Syringophyllum organum</i>	Linn.	"	Portrane, Dublin.
ECHINODERMATA.						
	51	1	<i>Cyathocrinus quinquangul- laris</i> (20).	Phil.	Caradoc	Marshbrook.
	52	2	" " ? (20)	"	"	Narberth.
	53	1	" sp. (20)	"	"	Gretton.
	54	1	<i>Glyptocrinus basalis</i>	M'Coy	"	Guilisfield, Meifod.
	55	1	" "	"	"	Gwreiddian, Llan-wddyn.
	56	3	" " (20)	"	"	Marshbrook.
	57	6	" "	"	"	Moel - y - garnedd, Bala.
	58	2	" "	"	"	Pen-y-rhiw, W. of Bala.
	59	1	" <i>lævis</i>	Portl.	"	Bardahessiagh, Ty-rone.
	60	1	" "	"	"	Desertcreight.
	61	2	" " (20)	"	"	Tyrone.
	62	2	" n. sp.	"	"	"
	63	1	" sp.	"	"	Bryn Cut.
	64	1	" "	"	"	Desertcreight, Ty-rone.
	65	1	" " (20)	"	"	Gretton.
	66	1	" " (20)	"	"	"
	67	4	" "	"	"	Hope Bowdler, Church Stretton.
	68	1	" "	"	"	Sholeshook.
	69	2	" ? (20)	"	"	Gretton.
	70	4	<i>Heterocrinus</i> ?	"	"	N.W. of Welsh-pool.
	71	1	<i>Tetraerinus</i> ? (20)	"	"	Troutbeck.
	72	2	Crinoid (auxiliary arm of)	"	"	Desertcreigh
	73	2	Crinoidal stem	"	"	Sholeshook.
	74	7	Encrinite stems (4 species)	"	"	Chair of Kildare.
	75	1	" "	"	"	Cheney Longville.
	76	2	" "	"	"	Hope Bowdler, Church Stretton.
	77	3	<i>Agelacrinites Buchianus</i>	Forbes	"	2 m. W. of Ysppyty Evan.
	78	5	" "	"	"	"
	79	9	<i>Atelocystites oblongus</i> (20)	MS.	"	Sholeshook.
	80	2	" n. sp. (20)	"	"	"
	81	1	<i>Cyclocystoides Caractaci</i> (20).	MS.	"	Cheney Longville.
	82	1	" <i>Marstoni</i>	Salt.	"	Acton Scott.
	83	6	<i>Echinospharites arachnoi-deus</i> .	Forbes	"	Sholeshook.
	84	1	" " (20)	"	"	"
	85	1	" " (20)	"	"	"

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
<b>ECHINODERMATA—continued.</b>						
<b>V.</b> Shelf. <b>3</b>	86	1	Echinosphærites Balthicus	Eichw.	Caradoc	Bwlch, Cynwyd.
	86a	1	" (20)	"	"	Coldwell, Westmoreland.
	87	1	" (20)	"	"	Gretton.
	88	4	"	"	"	Sholeshook.
	89	6	"	"	"	"
	90	1	" (20)	"	"	Troutbeck.
	90a	1	" (69)	"	"	Cynwyd, near Corwen.
	91	1	"	"	"	Cynwyd.
	92	1	"	"	"	Pont Hafod Gynfor, Glyn Ceiriog.
	93	3	"	Davisii?	M'Coy	Coniston.
	94	11	"	granatus	Wahl.	Sholeshook.
	95	8	"	"	"	Rhiwlas, Bala.
	96	2	"	granulatus	M'Coy	Carrickadaggon, Wexford.
	97	3	"	"	"	"
	98	3	"	"	"	"
	99	1	"	mammosus? (20)	M.S.	Sholeshook.
100	2	"	" (20)	"	Troutbeck.	
<b>4</b>	1	1	Hemicosmites oblongus	Pand.	"	Sholeshook.
	1a	1	" (69)	"	"	Near Corwen.
	2	3	" rugatus	Forbes	"	Great Cresswell, St. Clare.
	3	2	"	"	"	Llandewi, Felfrew.
	4	1	"	"	"	Llanfyllin, Montgomeryshire.
	5	5	"	?	"	Newtown, Waterford, and Moynes, Wexford.
	6	2	"	"	"	Rhiwlas, Bala.
	7	6	"	"	"	Sholeshook.
	8	2	"	squamosus	"	N. of Bala and near Llanfyllin.
	9	1	"	sp.	"	Borwick Fell.
	10	5	"	(allied to)	"	Hendre-wen, Cerrig-y-druidion.
	11	1	"	?	"	Cynwyd.
	12	2	Pleurocystites	Rugeri	Salt.	Blaen-y-cwm, Llangadock.
	13	2	"	n. sp. (20)	"	Haverfordwest.
	14	1	"	sp.	"	Bardahessiagh, Tyrone.
	15	10	"	"	"	Cefn-Llwydlo, Llandovery.
16	40	"	"	"	Gorwyllt, Llanrhaidr.	
17	6	Sphæronites	Litchi	Forbes	Sholeshook.	
18	3	"	munitus	"	Rhiwlas, Bala.	
19	6	"	"	"	Sholeshook.	
20	4	"	"	"	"	
21	6	"	punctatus	"	Rhiwlas, Bala.	
22	8	"	" (20)	"	Sholeshook.	
23	4	"	pyriformis	"	Rhiwlas, Bala.	
24	2	"	regulatus	M.S.	Sholeshook.	
25	1	"	"	"	"	
26	5	"	stelluliferus	Salt.	"	

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.	
ECHINODERMATA—cont.							
V. Shelf. 4	27	8	Sphæronites sp.	- - -	Caradoc	Sholeshook.	
	28	2	Palæaster asperrima	- - Salt.	"	Quakers' Burial Ground, Welshpool.	
	29	2	" "	- - "	"	" "	
	30	4	" Caractaci	- - "	"	Marshbrook, Church Stretton.	
	31	2	" imbricata	- - "	"	Llanfyllin, Montgomeryshire.	
	32	3	" obtusa	- - Forbes	"	Moel-y-garnedd, Bala.	
	33	1	" "	- - "	"	Waterford.	
	34	1	" orthopæda (20)	- - M.S.	"	Gretton.	
	35	1	" sp.	- - -	"	Cynwyd.	
	36	2	" "	- - -	"	Nant Brain, near Llandrillo.	
	36a	2	Stenaster sp.	- - -	"	Cound, Madeley, Salop.	
	ANNELIDA.						
		37	1	Serpulites ceratoides (20)	- - M.S.	Caradoc	Holderley.
	38	2	" sp.	- - -	"	Moel-y-garnedd, Bala.	
	39	5	" "	- - -	"	Pen-y-rhiw, W. of Baia.	
	40	2	Tentaculites anglicus	- - Salt.	"	Acton Scott, Church Stretton.	
	41	2	" "	(20) - - "	"	"	
	42	1	" "	(20) - - "	"	Borwick Fell (?).	
	43	5	" "	- - -	"	Robeston Wathen.	
	44	1	" n. sp. (20)	- - -	"	Gretton.	
	45	1	" sp.	- - -	"	Desertcreight, Tyrone.	
	46	1	Spines of Aphrodita?	- - -	"	Fermanagh.	
	47	1	Annélide tube	- - -	"	Chair of Kildare.	
	48	1	" burrows	- - -	"	Desertcreight.	
	49	1	" tracks	- - -	"	"	
	50	1	" or zoophytes?	- - -	"	Llanidloes.	
CRUSTACEA.							
Flat Case. 4	1	2	Phacops alifrons	- - Salt.	Caradoc	Goetre, Meifod, near Welshpool.	
	2	1	" "	- - "	"	Tyn-y-cabled, Pennant, Llangynnog.	
	3	1	" "	(20) - - "	"	Llanfyllin, Montgomeryshire.	
	4	1	" amphora	- - "	"	Grug, near Llandeilo.	
	5	2	" apiculatus	- - -	"	Hope Bowdler, near Church Stretton.	
	6	3	" "	- - -	"	"	
	7	4	" "	- - -	"	Madryn Park, Caernarvon.	
	8	1	" "	- - -	"	Peraver, Gorwan Haven.	

Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
CRUSTACEA—cont.						
4	9	3	Phacops apiculatus . . -	Salt.	Caradoc -	Hendre-wen, Cerrig-y-druidion.
	10	1	" " (20) -	"	" -	Onny River.
	11	8	" " (20) -	"	" -	Hordeley, Salop.
	12	1	" " -	"	" -	Cynwyd, N. Wales.
	13	2	" aratus (20) -	MS.	" -	Sholeshook, Pembroke-shire.
	14	7	" Brongniarti -	Portl.	" -	Desertcreight, Tyrone.
	15	2	" " -	"	" -	Below, Llanfyllin.
	16	1	" " -	"	" -	Chair of Kildare.
	17	5	" " (20) -	"	" -	Tyrone.
	18	3	" conicophthalmus -	Boeck.	" -	Llanbedrog, Caernarvonshire.
	19	4	" " -	"	" -	Cader - dinnael, Cerrig - y - druidion.
	20	2	" " -	"	" -	{ 1. Gretton.
	21	1	" " -	"	" -	2. Acton Scott.
	22	3	" " (20) -	"	" -	Gretton.
	23	1	" " -	"	" -	Acton Scott.
	24	3	" Jamesii -	Portl.	" -	Coniston.
	25	3	" " (20) -	"	" -	Tramore, Waterford.
	26	3	" Jukesii -	Salt.	" -	W. of Gelli-grin, Bala.
	27	3	" ? (20) -	"	" -	Tramore.
	28	1	" macroura ? -	Sjogren	" -	Stockdale Long, Steddale, Kendal.
	29	1	" " -	"	" -	Acton Scott.
	30	6	" " (20) -	"	" -	"
	30a	1	" " (cast) (77) -	"	" -	Coniston.
	31	1	" mimus -	Salt.	" -	Peraver, Gorwan Haven.
	32	4	" mucronatus (var. connatus, Salt.) -	Brong.	" -	Pen-y-rhiw, W. of Bala.
	33	6	" nitidus (20) -	MS.	" -	Helm Gill, near Sedbergh.
	34	1	" " (20) -	"	" -	" "
	35	1	" truncato-caudatus (65). (20) -	Portl.	" -	Tyrone.
	36	1	" " (20) -	"	" -	Pomeroy, Tyrone.
	37	2	" " -	"	" -	Desertcreight, Tyrone.
	38	1	" " -	"	" -	" "
	39	3	" " -	"	" -	" "
	40	2	" " -	"	" -	Llanddowror, St. Clear's.
	41	1	" " -	"	" -	Desertcreight, Tyrone.
	42	1	" " (20) -	"	" -	Tyrone.
	43	1	" sp. (20) -	"	" -	"
	43a	1	" " (65) -	"	" -	"
	44	1	Amphion benevolens -	Salt.	" -	Waterford.
	45	2	" pseudo-articulatus -	Portl.	" -	Tramore, Waterford.
	46	1	" n. sp. (20) -	"	" -	Troutbeck, Westmoreland.
	47	4	Cheirurus bimucronatus -	Murch.	" -	Robeston Wathen, Haverfordwest.

Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
CRUSTACEA—cont.						
4	48	2	<i>Cheirurus bimucronatus</i>	Murch.	Caradoc	1. Brin Bedwog.
	49	2	" "	"	"	2. Rhiwlas, Bala.
	50	4	" "	"	"	Sholeshook, Haverfordwest.
	51	4	" "	"	"	Chair of Kildare.
	52	2	" <i>cancrurus</i>	Salt.	"	Sholeshook, Haverfordwest.
	53	1	" " (20)	"	"	Chair of Kildare.
	54	6	" <i>gelasinosus</i>	Portl.	"	Tyrone.
	55	1	" " (6)	"	"	Craig Head, Girvan Water.
	56	2	" <i>Juvenis</i>	Salt.	"	Chair of Kildare.
	57	2	" "	"	"	"
	58	4	" "	"	"	Sholeshook, Haverfordwest.
	59	5	" "	"	"	" "
	60	4	" " (20)	"	"	" "
	61	3	" <i>octolobatus</i>	M'Coy	"	Rhiwlas, Bala.
	62	1	" " (20)	"	"	Sholeshook, Pembroke-shire.
	63	1	" "	"	"	Near Cynwyd, Merioneth.
	64	1	" <i>sp.</i> (20)	"	"	Chair of Kildare.
	65	1	<i>Cybele rugosa</i> (20)	Portl.	"	Coniston, Lancashire.
	66	1	" " ?	"	"	Carrick-a-daggan, Wexford.
	67	2	" "	"	"	" "
	68	1	" <i>verrucosa</i>	Dalm.	"	Lowwood, Windermere.
	69	4	" "	"	"	Sholeshook, Haverfordwest.
	70	1	" " (20)	"	"	Bird's Hill, Llandeilo.
	71	6	" " (20)	"	"	Troutbeck, Westmoreland.
	72	2	" "	"	"	Bird's Hill Quarry, Llandeilo.
	73	1	" "	"	"	Belan, Llanfyllin.
	74	1	" "	"	"	Dublin.
	75	3	" "	"	"	Llanddowror.
	76	1	" " (20)	"	"	Sholeshook.
	77	1	" "	"	"	Cynwyd, Merioneth.
	78	1	" <i>sp.</i>	"	"	" "
	79	3	<i>Encrinurus multisegmentatus</i>	Portl.	"	Desertcreight, Tyrone.
	80	1	" "	"	"	Montgomeryshire.
	81	1	" "	"	"	Tyrone.
	82	2	" " (20)	"	"	" "
	83	2	" " (20)	"	"	Helm Gill.
	84	4	" <i>sexcostatus</i>	Salt.	"	Rhiwlas, Bala.
	85	3	" "	"	"	" "
	86	6	" "	"	"	Sholeshook, Haverfordwest.
	87	5	" " (20)	"	"	" "
	88	3	" "	"	"	Rhiwlas, Bala.
	89	7	<i>Sphærexochus mirus</i>	Beyr.	"	Chair of Kildare.
	90	6	" "	"	"	" "
	91	4	" "	"	"	Kildare.



Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
CRUSTACEA—cont.						
4	92	5	Sphærexochus mirus (20) -	Beyr.	Caradoc	Chair of Kildare.
	93	1	" boops - - -	Salt.	"	Sholeshook, Haverfordwest.
	94	1	Staurocephalus globiceps -	Portl.	"	Desertcreight, Tyrone.
	95	1	" " -	"	"	Tramore, Waterford.
	96	2	" " (20) -	"	"	Eileen Vale, near Pomeroy, Tyrone.
	97	3	" McLaren (65) -	Thom.	"	Piedmont Glen, Girvan.
	98	1	" Murchisoni -	Barr.	"	Bryn Bedwog.
	99	1	" sp. - - -	"	"	Chair of Kildare.
	100	3	" " - - -	"	"	Portrane, Dublin.
	5	1	2	Acidaspis bispinosus -	M'Coy	"
2		2	" Caractaci - - -	Salt.	"	Gretton, Cardington.
3		6	" " (20) -	"	"	Holderley and Gretton.
4		1	" hystrix - - -	Thoms.	"	Penwhapple Burn, Girvan.
5		2	" sp. - - -	"	"	Llandowror.
6		1	" " - - -	"	"	Chair of Kildare.
7		2	Lichas bulbiceps - - -	MS. ?	"	" "
8		2	" " - - -	"	"	" "
9		1	" " - - -	"	"	" "
10		1	" Hibernicus - - -	Portl.	"	Desertcreight, Tyrone.
11		4	" " - - -	"	"	Chair of Kildare.
12		3	" " - - -	"	"	Desertcreight, Tyrone.
13		3	" " - - -	"	"	" "
14		1	" " - - -	"	"	Portrane, Dublin.
15		2	" laxatus - - -	M'Coy	"	Chair of Kildare.
16		4	" " - - -	"	"	" "
17		6	" " - - -	"	"	Sholeshook, Haverfordwest.
18		3	" " (20) - - -	"	"	Sholeshook and Acton Scott.
19		1	" " - - -	"	"	Rhiwlas.
20		1	" " - - -	"	"	Acton Scott.
21	1	" nodulosus - - -	Salt.	"	Cynwyd, Merioneth.	
22	1	" sp. (20) - - -	"	"	Tyrone.	
23	2	Cyphaspis megalops - - -	M'Coy	"	Portrane, Dublin, and Cader Dinmael, N. Wales.	
24	1	" " - - -	"	"	Sholeshook, Haverfordwest.	
25	2	" " (20) - - -	"	"	Sholeshook and Holderley.	
26	2	Harpes Doranni - - -	Portl.	"	Desertcreight, Tyrone.	
27	1	" " - - -	"	"	Pont Hafod Gynfon, Llangollen.	
28	5	" Flanagan (65) - - -	"	"	Desertcreight, Tyrone.	
29	1	" sp. - - -	"	"	Cynwyd, Merioneth.	
30	1	" sp. - - -	"	"	" "	

Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
CRUSTACEA—cont.						
5	31	1	<i>Calymene arenosa</i>	M <sup>c</sup> Coy	Caradoc	Carrick-a-daggan, Wexford.
	32	3	" <i>Blumenbachii</i>	Brong.	"	Desertcreight, Tyrone.
	33	2	" "	"	"	Onny River, Shropshire.
	34	3	" " var. <i>Caractaci</i> (20).	"	"	Gretton.
	35	2	" " (20)	- -	"	Holderley.
	36	1	" " (20)	- -	"	Marshbrook.
	37	1	" " (20)	- -	"	Cynwyd, Merioneth.
	38	2	" " (20)	- -	"	Troutbeck.
	39	3	" <i>fatua</i> (20)	MS.	"	Sholeshook.
	40	1	" " (20)	"	"	Holderley.
	41	1	" " (20)	"	"	Gretton.
	42	4	" <i>parvifrons</i>	Salt.	" ?	Peraver, Gorwan Haven.
	43	3	" <i>senaria</i> ( <i>brevicapitata</i> , Portl.)	Conrad	"	Pen-y-maen, Bala.
	44	1	" "	"	"	Dolbenmaen, Caernarvonshire.
	45	1	" "	"	"	Desertcreight, Tyrone.
	46	1	" "	"	"	Meifod, near Welshpool.
	47	3	" "	"	"	Pen-y-maen, Bala.
	48	3	" " (20)	"	"	{ Oswestry. Onny River. Marshbrook.
	49	1	" "	"	"	Cynwyd, Merioneth.
	50	2	" "	"	"	" "
	51	1	<i>Homalonotus bisulcatus</i>	Salt.	"	Garnedd.
	52	3	" "	"	"	Moel-y-Garnedd, Bala.
	53	3	" "	"	"	Hope Bowdler, Church Stretton.
	54	9	" "	"	"	Moel-y-Garnedd, Bala.
	55	7	" " (20)	"	"	Holderley and Marshbrook.
	56	2	" <i>Edgelli</i> (20)	"	"	{ Holderley. Acton Scott.
	57	1	" <i>rudis</i>	"	"	Nantyr, Llanarmon, Dyffryn Ceriog.
	58	3	" "	"	"	Cader Dinmael.
	59	2	" "	"	"	Harnage Grange, Cressage.
	60	7	<i>Cyphoniscus socialis</i>	"	"	Chair of Kildare.
	61	4	" "	"	"	Kildare.
	62	4	" "	"	"	Chair of Kildare.
	62a	1	" " (69)	"	"	Glyndyfrdwy, near Corwen.
	63	2	<i>Olenus</i> sp.	- -	" ?	Shinerton, near Buildwas.
	64	1	" ? (20)	- -	"	Chair of Kildare.
	65	1	<i>Remopleurides Colbii</i>	Portl.	"	Desertcreight, Tyrone.
	66	3	" " (20)	"	"	Acton Scott, Salop.
	67	2	" "	"	"	Cynwyd, Merioneth.

Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.	
CRUSTACEA—cont.							
5	68	4	Remopleurides dorso-spinifer.	Portl.	Caradoc	Desertcreight, Tyrone.	
	69	3	" "	"	"	Tramore, Waterford.	
	70	2	" lateri-spinifer.	"	"	Tirnaskea, Tyrone.	
	71	4	" longicostatus (20).	"	"	Sholeshook, Pembroke-shire.	
	72	1	" "	"	"	Tirnaskea, Tyrone.	
	73	1	" obtusus	Salt.	"	Desertcreight, Tyrone.	
	74	1	" platyceps	M'Coy	"	Ballynasissata.	
	75	1	" radians	Barr.	"	Rhiwlas, Bala.	
	76	1	" sp.	"	"	Tyrone.	
	77	2	" "	"	"	Portrane, Dublin.	
	78	3	" "	"	"	Rhiwlas, Bala.	
	79	1	Triarthrus Beckii (20)	MS.	"	Holderley.	
	80	4	Æglinea mirabilis	Forbes	"	Portrane, Dublin.	
	81	1	Asaphus gigas	De Kay	"	Desertcreight, Tyrone.	
	82	4	" "	"	"	" "	
	83	3	" "	"	"	" "	
	6	1	4	" "	"	"	" "
		2	1	" "	"	"	Tramore, Waterford.
		3	1	" "	"	"	Tyrone.
4		1	" " (20)	"	"	"	
5		1	" "	"	"	Desertcreight, Tyrone.	
6		2	" Marstoni (20)	Salt.	"	Holderley, Salop.	
7		2	" Powisii	Murch.	"	Moel Benddu, Dinas Mowddy.	
8		1	" "	"	"	Hope Bowdler, Church Stretton.	
9		4	" "	"	"	Moel Benddu.	
10		1	" "	"	"	Bettws-y-coed, N. Wales.	
11		2	" "	"	"	Moel-y-Garnedd, Bala.	
12		3	" " (20)	"	"	Holderley, Salop.	
13		1	" "	"	"	Bwlch-y-ddar, Langedwym.	
14		1	" radiatus	Salt.	"	Hendre-wen, Cerig-y-Druidion.	
15		1	" "	"	"	Penwhapple Burn, Girvan.	
16		5	" "	"	"	S. Leinster.	
17		3	" rectifrons	Portl.	"	Desertcreight, Tyrone.	
18	1	" "	"	"	" "		
19	2	" "	"	"	" "		
20	3	" scutalis	Salt.	"	" "		
21	1	" "	"	"	Pomeroy.		
22	3	" sp.	"	"	Chair of Kildare.		
23	1	" ?	"	"	Stockdale, 9 miles N. of Kendal.		
24	5	Illænus Bowmanni	Salt.	"	Tirnaskea, Tyrone.		
25	1	" "	"	"	Desertcreight, Tyrone.		
26	1	" " (20)	"	"	Corwen N. Wales.		

Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
CRUSTACEA—cont.						
6	27	1	<i>Illænus Bowmanni</i> (20)	Salt.	Caradoc	Bird's Hill, Llandeilo.
	28	5	" "	"	"	Sholeshook, Haverfordwest.
	29	1	" "	"	"	Cynwyd, Merioneth.
	30	2	" <i>Davisii</i>	"	"	Near "Corwen," Merioneth.
	30a	1	" " (69)	"	"	"
	31	3	" "	"	"	Rhiwlas, Bala.
	32	2	" "	"	"	" "
	33	1	" "	"	"	" "
	34	2	" "	"	"	" "
	35	3	" "	"	"	Hendre-wen, Cerrigy-Druidion.
	36	2	" <i>ocularis</i>	"	"	Chair of Kildare.
	37	2	" <i>Portlockii</i>	"	"	Desertcreight, Tyrone.
	38	4	" " (20)	"	"	Tyrone.
	39	1	" <i>quadrato-caudatus</i>	Portl.	"	Desertcreight, Tyrone.
	40	1	" sp. (66)	"	"	Grug Quarry, Llandeilo.
	41	1	" "	"	"	Chair of Kildare.
	42	1	" " (20)	"	"	" "
	43	1	" " (20)	"	"	" "
	44	1	<i>Ogygia</i> sp.	"	"	? - Beck, Lowwood, Westmoreland.
	45	1	" "	"	"	? - High Green, Westmoreland.
	46	1	<i>Stygina latifrons</i>	Portl.	"	Cynwyd, Merioneth.
	47	1	" " (20)	"	"	Tyrone.
	48	2	" "	"	"	Desertcreight, Tyrone.
	49	2	" "	"	"	" "
	50	1	" "	"	"	Bwlch - y - Gaseg, Nant Bach.
	51	2	" ? (20)	"	"	Sholeshook, Pembrokeshire.
	52	2	<i>Bronteus Hibernicus</i>	Portl.	"	Desertcreight, Tyrone.
	53	3	<i>Proctus encrinurus</i> (20)	MS.	"	Troutbeck, Westmoreland.
54	6	" ? <i>ovatus</i> (20)	"	"	Holderley, Salop.	
55	2	" ? " (20)	"	"	" "	
56	1	" ? n. sp. (20)	"	"	Borwick Fell.	
57	9	" ? (20)	"	"	Sholeshook.	
58	1	" ?	"	"	Chair of Kildare.	
59	5	" ?	"	"	" "	
60	1	<i>Ampyx mammillatus</i>	Sars.	"	Penwhapple Glen.	
61	1	" ?	"	"	" "	
62	2	" <i>nasutus</i>	Dalm.	"	" "	
63	4	" "	"	"	Desertcreight, Tyrone.	
64	3	" <i>pennatus</i>	Salt.	"	Onny River, Salop.	
65	4	" " (20)	"	"	" "	
66	1	" " (9)	"	"	Holderley Quarry.	
67	2	" <i>rostratus</i>	Sars.	"	Desertcreight, Tyrone.	
68	1	" " (20)	"	"	" "	

Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.	
CRUSTACEA—cont.							
6	69	1	<i>Ampyx rostratus</i> (20)	Sars.	Caradoc	Tyrone.	
	70	8	" <i>tumidus</i>	Forbes	"	Rhiwlas, Bala.	
	71	1	" " (20)	"	"	Sholeshook, Haverfordwest.	
	72	1	" " - - -	"	"	Cynwyd, Merioneth.	
	73	4	" <i>n. sp.</i> (20)	- - -	"	Onny River.	
7	1	2	<i>Trinucleus concentricus</i>	Eaton	Caradoc	Desertcreight, Tyrone.	
	2	2	" "	"	"	"	
	3	3	" "	"	"	"	
	4	4	" "	"	"	"	
	5	2	" "	"	"	Near Bala Lake.	
	6	3	" "	"	"	"	
	7	1	" "	"	"	Glandwr.	
	8	3	" "	"	"	Onny River, Salop.	
	9	5	" "	(20)	"	"	
	10	2	" "	(20)	"	"	
	11	1	" "	(20)	"	"	
	12	5	" "	"	"	Harrage, S.E. Shrewsbury.	
	13	2	" "	(20)	"	Soudley, Salop.	
	14	2	" "	"	"	Moel Benddu, Dinas Mowddy.	
	15	4	" "	"	"	{ 1. Madryn Park. 2. Llanbedog. 3. Pwllheli.	
	16	1	" "	"	"	Cynwyd, Merioneth.	
	17	2	" "	"	"	"	
	17a	2	" "	(69)	"	"	"
	18	1	" "	(var. <i>elongatus</i> Portl.)	"	"	Near "Corwen," Merioneth.
	19	3	" "	(20)	Portl.	"	Pomeroy.
	20	2	" "	<i>seticornis</i>	His.	"	Tyrone.
	21	2	" "	"	"	"	Tynant, Llanwddyn, N. Wales.
22	3	" "	"	"	"	Pomeroy.	
23	3	" "	"	"	"	Desertcreight.	
24	6	" "	(20)	"	"	"	
25	1	" "	(20)	"	"	Tyrone.	
26	2	" "	(20)	"	"	"	
27	8	" "	<i>thersites</i>	Salt.	"	Sholeshook.	
28	1	" "	<i>Salteria involuta</i>	Thoms.	" ?	Tramore, Waterford.	
29	3	" "	" <i>primæva</i> (65)	"	"	Waterford.	
30	3	" "	<i>Agnostus limbatus</i>	Salt.	"	Ayrshire.	
31	1	" "	" <i>trinodus</i>	"	"	Wexford.	
32	3	" "	" "	"	"	Sholeshook, Haverfordwest.	
33	3	" "	(20)	"	"	"	
34	2	" "	"	"	"	"	
35	2	" "	"	"	"	Chair of Kildare, Piedmont Glen, Ayrshire.	
36	1	" "	"	"	"	"	
37	1	" "	(65)	"	"	Wexford, Ireland.	
38	1	" "	<i>Beyrichia affinis</i>	Jones	"	Piedmont Glen, Waterford, Tra- more.	

Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
CRUSTACEA—cont.						
7	39	1	<i>Beyrichia complicata</i> (var. <i>decorata</i> , Jones).	Salt.	Caradoc	Abermarchnant.
	40	1	" <i>complicata</i>	Salt.	"	Gallt-y-foel, Bettws-y-Coed.
	41	1	" "	"	"	Twll-du.
	42	1	" " (20)	"	"	Orderley.
	43	2	" sp.	"	"	Sholeshook, Haverfordwest.
	44	3	" " (20)	"	"	Acton Scott.
	45	1	<i>Entomis</i> , sp. (20)	"	"	Sholeshook.
	46	1	<i>Leperditia</i> ( <i>Cythere</i> ) <i>umbonata</i> .	Salt.	"	Pistyll Cwmillech, Llanfyllin.
	47	1	" " "	"	"	Bedy Cerrig, Llanwddyn.
	48	1	" sp. (20)	"	"	Lune.
	49	2	<i>Primitia bicornis</i>	Jones	"	Harnage, Shrewsbury.
	50	7	" <i>M'Coyi</i>	Salt.	"	Chair of Kildare.
	51	1	" <i>Sancti-patrici</i>	Jones	"	" "
	52	2	" <i>strangulata</i>	Salt.	"	Sholeshook.
	53	1	" "	"	"	Robeston Wathen.
	54	1	Crustacean (20)	"	"	Lune.
55	1	<i>Turrilepas</i> sp. (20)	"	"	Orderley.	
POLYZOA.						
Wall Case. V. Shelf. 4	51	2	<i>Diastopora heterogyra</i>	M'Coy	Caradoc	Pen-y-rhiw, W. of Bala.
	52	1	" " (20)	"	"	Troutbeck.
	53	1	" sp. (20)	"	"	Gretton.
	54	3	<i>Fenestella assimilis</i>	Lonsd.	"	Chair of Kildare.
	55	3	" "	"	"	" "
	56	1	" "	"	"	Cynwyd.
	57	1	" <i>Milleri</i>	"	"	"
	58	2	" <i>regularis</i>	Portl.	"	Desertcreight, Tyrone.
	58a	1	" <i>subantiqua</i> (69)	D'Orb.	"	Cynwyd.
	59	2	" sp.	"	"	Gretton.
	60	2	" " (20)	"	"	Orderley.
	61	1	" " (20)	"	"	Troutbeck.
	62	1	<i>Glauconome disticha</i>	Goldf.	"	S. of Cefn Coch, S. of Llangollen.
	63	1	" "	"	"	Cynwyd.
	64	1	" "	"	"	Llangollen.
	65	1	" sp. (20)	"	"	Cefn Coch.
	66	1	" ?	"	"	Cynwyd.
	67	1	<i>Heteropora</i>	"	"	Harnage, S.E. Shrewsbury.
	68	4	<i>Phyllopora Hisingeri</i>	M'Coy	"	Frongoch, Meifod.
	69	3	" " (20)	"	"	Gretton.
	70	4	" ? "	"	"	Robeston Wathen, Pembrokeshire.
	71	2	" ? " ?	"	"	Soudley Quarries.
	72	2	" " (20)	"	"	"
	73	1	" " (69)	"	"	Near " Cynwyd, Corwen.
	74	1	" <i>ornata</i> (20)	MS.	"	Acton Scott.

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
POLYZOA—cont.						
IV. Shelf. 5	1	3	<i>Ptilodietya acuta</i> - -	Hall	Caradoc	Chair of Kildare.
	2	4	" " - -	"	"	"
	3	3	" " ? (20) - -	"	"	Troutbeck. "
	4	1	" <i>dichotoma</i> (20) - -	Portl.	"	Caradoc, N. Wales.
	5	2	" " - -	"	"	Desertcreight, Tyrone.
	6	1	" " - -	"	"	Gt. Cresswell, St. Clair's.
	7	2	" " (20) - -	"	"	Onny River.
	7a	1	" " (69) - -	"	"	Cynwyd.
	8	4	" <i>explanata</i> (20) - -	M'Coy	"	Borwick Fell.
	9	2	" " - -	"	"	Bwlch, near Llangollen.
	10	1	" " - -	"	"	S. of Cefn Coch, Llangollen.
	11	1	" " - -	"	"	Cynwyd.
	12	3	" <i>papillata</i> - -	Eth. MS.	"	Gretton, Cardington.
	13	1	" <i>ramosa</i> - -	"	"	Frongoch, Meifod.
	14	5	" " - -	"	"	"
	15	2	" <i>recta</i> ? - -	Hall	"	" Chair of Kildare."
	16	1	" " (20) - -	"	"	Glyn Ceiriog.
	17	1	" <i>scutata</i> - -	Eth. MS	"	Penllech, Ysppyty Evan.
	18	3	" <i>n. sp.</i> - -	- -	"	Chair of Kildare.
	19	2	" <i>sp.</i> (20) - -	- -	"	Acton Scott.
	20	1	" " - -	- -	"	Courtown, Wexford.
	21	1	<i>Retepora ramosa</i> - -	His.	"	Gretton.
	22	2	" <i>sp.</i> - -	- -	"	"
23	2	" " (20) - -	- -	"	Wistanstow.	
BRACHIOPODA.						
Flat Case. 7	56	3	<i>Atrypa apiculata</i> - -	Salt and Forbes.	Caradoc	Chair of Kildare.
	57	8	" <i>marginalis</i> - -	Dalm.	"	"
	58	1	" " - -	"	"	Killey, Pomeroy.
	59	2	" " - -	"	"	Guilfield, Welshpool.
	60	1	" " - -	"	"	Bwlch-y-Gaseg, Cynwyd.
	60a	2	<i>Camerella</i> ? (9) - -	- -	"	Cheney Longville.
	61	1	<i>Meristella crassa</i> - -	Sby.	"	Cynwyd.
	62	3	" <i>tumida</i> - -	Dalm.	"	Dunabratton, Waterford.
	63	1	" <i>sp.</i> (20) - -	- -	"	Tyrone.
	64	2	<i>Pentamerus</i> ? - -	- -	"	Guilfield, Welshpool.
	65	1	<i>Rhynchonella æmula</i> - -	Salt.	"	Chair of Kildare.
	66	1	" <i>calliptycha</i> - -	MS.	"	Llan Mill, Narberth.
	67	1	" <i>Headi</i> (20) - -	Edgell MS.	"	Troutbeck.
	68	1	" <i>nana</i> (20) - -	Salt.	"	Tyrone.
69	1	" <i>Portlockiana</i> - -	Dav.	"	Chair of Kildare.	
70	2	" <i>Salteri</i> - -	"	"	{ 1. Penwhapple Burn, Girvan. 2. Boduan, Caernarvonshire.	

Flat Casc.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
BRACHIOPODA—cont.						
7	71	4	Rhynchonella sp.	- - -	Caradoc	Hendre-wen, Cer-rig-y-Druidion.
	72	1	" " (68)	- - -	"	Craig Head, Girvan.
	73	2	" n. sp. (20)	- - -	"	Troutbeck.
	74	4	" sp.	- - -	"	Desertcreight, Ty-rone.
	75	1	" "	- - -	"	Harnage Park, Cressage.
	76	1	" ?	- - -	"	Dallgwm, near Bala.
	77	2	Leptæna quinquecostata	M'Coy	"	Chair of Kildare.
	78	4	" "	"	"	Rhiwlas, Bala.
	79	1	" "	"	"	Ty-isaf, Llangedwyn.
	80	2	" scissa	Salt.	"	Shoeshook, Haverfordwest.
	81	3	" "	- - -	"	Desertcreight.
	82	3	" sericea	Sby.	"	Hope Bowdler, Church Stretton.
	83	5	" "	- - -	"	Y-Gelli-grin, Bala.
	84	1	" "	- - -	"	N.W. of Allt-y-Gader, Llanfyllin.
	85	3	" "	- - -	"	Belau, Llanfyllin.
	86	1	" "	- - -	"	Y-Gelli-grin, Bala.
	87	2	" " (20)	- - -	"	Shoeshook.
	88	1	" " (20)	- - -	"	Marshbrook.
	89	1	" "	- - -	"	Cynwyd.
	90	4	" tenuicincta	M'Coy	"	Shoeshook.
	91	3	" " (20)	"	"	Tyrone.
92	1	" " (20)	"	"	"	
93	1	" "	- - -	"	Cynwyd, Merioneth.	
94	8	" "	- - -	"	Chair of Kildare.	
95	7	" "	- - -	"	Bala.	
96	1	" "	- - -	"	Cynwyd, Merioneth.	
97	2	" transversalis	Dalm.	"	Penwhapple Burn, Girvan.	
98	4	" " (20)	- - -	"	Tyrone.	
99	1	" " (20)	- - -	"	"	
100	3	" " (20)	- - -	"	{ 1. Borwick Fell. 2. Horderley.	
101	3	" " (20)	- - -	"	Troutbeck.	
102	1	" " (20)	- - -	"	Tyrone.	
103	1	" sp. (16)	- - -	"	Llanfyllin.	
104	1	" " (20)	- - -	"	Tyrone.	
105	2	" "	- - -	"	Rhiwlas, Bala.	
8	1	5	Orthis actoniæ	Sby.	"	Robeston Wathen, Pembrokeshire.
	2	2	" " (20)	"	"	{ 1. Troutbeck. 2. Welshpool.
	3	1	" "	"	"	Moelydd, Oswestry.
	4	1	" " (20)	"	"	Marshbrook.
	5	4	" "	"	"	Bryn Bedwog, Bala.
	6	2	" alternata	"	"	Cheney Longville.
	7	4	" "	"	"	Hope Bowdler, Church Stretton.
	8	7	" "	"	"	Harnage, Shrewsbury.



Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
BRACHIOPODA—cont.						
8.	9	1	<i>Orthis alternata</i>	Sby.	Caradoc	Cynwyd.
	10	1	" "	"	"	"
	11	6	" " (var. <i>Cambrensis</i> M'Coy).	"	"	Eglwys Anne, Bala.
	12	7	" " (20)	"	"	Aran Benllyn.
	13	2	" <i>bidens</i> (20)	Edgell MS.	"	Helm Gill, near Sedburgh.
	14	2	" <i>biforata</i>	Schloth.	"	Cwm - gwnnen - uchaf.
	15	1	" " (20)	"	"	Troutbeck.
	16	4	" " (20)	"	"	Llanfyllin.
	17	7	" " (20)	"	"	Chair of Kildare.
	18	4	" " (20)	"	"	Bryn Bedwog, Bala.
	19	2	" " (20)	"	"	Helm Gill.
	20	3	" <i>biloba</i>	Linn.	"	{ 1. Robeston Wathen. 2. Cefn Rhyddan. 3. Gas Works, Haverfordwest.
	21	2	" " (20)	"	"	Helm Gill.
	22	4	" <i>calligramma</i> (16)	Dalm.	"	Moelydd.
	23	1	" " (20)	"	"	Bryn Bedwog, Bala.
	24	2	" " (20)	"	"	Grangeegerth, near Slane.
	25	2	" " (20)	"	"	Llanbabo, Anglesea.
	26	1	" " (var. <i>plicata</i> , Sby.)	"	"	Bryn Gwyn, Bala.
	27	1	" " (var. <i>virgata</i> , Sby.)	"	"	Bryn Bedwog, Bala.
	28	1	" " (var. <i>virgata</i> , Sby.)	"	"	Cwm - gwnnen - uchaf.
	29	1	" " (20)	"	"	Pwll - y - wrach - uchaf, Llanwddyn.
	30	1	" " (20)	"	"	Desercreight, Tyrone.
	31	4	" <i>crispa</i>	M'Coy	"	Tramore, Waterford.
	32	5	" " (20)	"	"	Frongoch, Meifod.
	33	1	" <i>elegantula</i>	Dalm.	"	Llanfyllin.
	34	2	" " (16)	"	"	Moelydd, Oswestry.
	35	4	" " (20)	"	"	Holderley.
	36	5	" " (20)	"	"	Madryn Park, Caernarvonshire.
37	2	" <i>fallax</i>	Salt.	"	Desertcreight, Tyrone.	
38	2	" <i>flabellulum</i> (20)	Sby.	"	{ 1. Holderley. 2. Acton Scott.	
39	1	" " (20)	"	"	Allt-y-Gader, Llanfyllin.	
40	4	" " (20)	"	"	Boduan, Caernarvonshire.	
41	2	" " (20)	"	"	" "	
42	6	" " (20)	"	"	" "	
43	2	" " (20)	"	"	Meifod, Welshpool.	
44	1	" " (20)	"	"	Cynwyd, Merioneth.	
45	4	" " (var. <i>multifida</i> , Salt.)	"	"	Cefn Llyfnog, Llanfyllin.	
46	2	" <i>Hirnantensis</i>	M'Coy	"	Aber Hirnant.	
47	2	" " (20)	"	"	"	

Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
BRACHIOPODA— <i>cont.</i>						
8	48	1	Orthis Hirnantensis - -	M'Coy	Caradoc	Pwll - y - wrach - uchaf, Llanfyllin.
	49	2	" "	"	"	E. of Dallgwm, near Bala.
	50	2	" insularis - -	Eichw.	"	Chair of Kildare.
	51	7	" "	"	"	" "
	51a	2	" " (69) - -	"	"	Near Corwen.
	52	1	" intercostata - -	Portl.	"	Tyrone.
	53	6	" (Triplezia) monilifera	M'Coy	"	Chair of Kildare.
	54	4	" patera - -	Salt.MS.	"	Corston Farm, Hopesay.
	55	3	" porcata - -	M'Coy	"	Desertreight, Tyrone.
	56	1	" "	"	"	Meifod, N. Wales.
	57	2	" "	"	"	Bird's Hill, Llandeilo.
	58	2	" "	"	"	Cynwyd, Merioneth.
	59	1	" "	"	"	Glyndyfrdwy "
	60	1	" proava - -	Salt.	"	Cynwyd "
	61	1	" protensa (20) - -	Sby.	"	Troutbeck.
	62	5	" sagittifera - -	M'Coy	"	Cwm-yr-Aethin.
	63	1	" " (20)	"	"	Troutbeck.
	64	3	" " (20)	"	"	"
	65	1	" Salteri (20) - -	Dav.	"	Horderley.
	66	2	" " (20)	"	"	"
	67	1	" " (20)	"	"	Gretton.
	68	3	" simplex - -	M'Coy.	"	Chair of Kildare.
	69	3	" spiriferoides - -	"	"	Llanfyllin.
	70	6	" "	"	"	Guilfield, Welshpool.
	71	3	" "	"	"	Y-Gelli-grin, Bala.
	72	1	" "	"	"	Cynwyd, Merioneth.
	73	3	" " (20)	"	"	{ 1. Onny River. 2. Horderley. 3. Soudley.
	74	1	" testudinaria - -	Dalm.	"	Sholeshook, Haverfordwest.
	75	1	" "	"	"	Llan Mill.
	76	3	" "	"	"	Acton Scott.
	77	1	" "	"	"	Hollies Farm, Shropshire.
	78	3	" "	"	"	Panblewin, Narberth.
	79	3	" " (20)	"	"	Marshbrook.
	80	3	" "	"	"	Grug, Llandeilo.
	81	1	" triangularis - -	Sby.	"	Cynwyd, Merioneth.
	82	1	" "	"	"	"
	83	1	" tricenaria (65)	Con.	"	Piedmont Glen.
	84	2	" " (65)	"	"	"
	85	6	" turgida - -	M'Coy	"	Penllech Ysppyty Evan.
	86	5	" "	"	"	"
	87	3	" unguis - -	Sby.	"	{ 1. "Cheney" Longville. 2. Gretton, Cardington.
	88	1	" " (20)	"	"	Marshbrook.
	89	1	" "	"	"	Acton Scott.
	90	1	" "	"	"	Cynwyd.
	91	3	" vespertilio - -	"	"	Harnage Nursery, Shropshire.

Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
BRACHIOPODA—cont.						
8	92	3	<i>Orthis vespertilio</i>	Sby.	Caradoc	E. of Bala Lake.
	93	1	" " (71)	"	"	Evenwood Quarry, Acton Burnell.
9	1	1	" "	"	"	Gretton, Cardington.
	2	1	" " (20)	"	"	Bala.
	3	1	" " (20)	"	"	Acton Scott.
	4	1	" "	"	"	Cynwyd, Merioneth.
	5	1	" "	"	"	" "
	6	1	" n. sp. (16)	"	"	Moelydd, Oswestry.
	7	4	" "	"	"	Cilgwyn, Llandŷvery.
	8	1	" " (20)	"	"	Troutbeck.
	9	1	" "	"	"	Desertcreight, Tyrone.
	10	1	" sp.	"	"	Moelydd, Oswestry.
	11	2	" "	"	"	Pen-yr-rhiw, Bala.
	12	3	<i>Orthisina adscendens</i>	Pander.	"	Cynwyd.
	13	1	" "	"	"	"
	14	1	" "	"	"	"
	15	3	<i>Strophomena antiquata</i>	Sby.	"	Chair of Kildare.
	16	1	" arenacea	Salt. MS.	"	Huntley Hill.
	17	2	" "	"	"	Gunwick Mill, Alfrick.
	18	4	" corrugatella	Dav.	"	Desertcreight, Tyrone.
	19	2	" "	"	"	Chair of Kildare.
	20	1	" "	"	"	Newtown, Waterford.
	21	3	" " (20)	"	"	Tyrone.
	22	1	" euglypha	Sby.	"	Acton Scott.
23	2	" expansa	"	"	Soudley, Church Stretton.	
24	3	" "	"	"	Harnage, Shrewsbury.	
25	1	" "	"	"	Bardahessiagh, Tyrone.	
26	2	" "	"	"	" "	
27	1	" " (20)	"	"	Horderley.	
28	1	" "	"	"	Meifod, Welshpool.	
29	2	" "	"	"	Pentref, Abermarchnant.	
29a	1	" "	"	"	Cheney Longville.	
30	1	" grandis	"	"	Tirnaskea, Tyrone.	
31	1	" " (20)	"	"	Acton Scott.	
32	1	" " (20)	"	"	"	
32a	1	" Hollii (20)	Dav.	"	Onny River.	
33	2	" pecten (20)	Linn.	"	Troutbeck.	
34	1	" " (20)	"	"	Tyrone.	
35	3	" retroflexa	Salt.	"	Chair of Kildare.	
36	1	" rhomboidalis	Wilck.	"	E. of Bala Lake.	
37	3	" "	"	"	Celyn Meifod, Welshpool.	
38	1	" "	"	"	N.W. of Pwll y-wrach-isaf, Llanwddyn.	
39	2	" "	"	"	Pont Hafod Gynfor, Llangollen.	
40	1	" " (20)	"	"	Bird's Hill.	
41	1	" "	"	"	Cynwyd, Merioneth.	
42	1	" "	"	"	" "	

Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
BRACHIOPODA—cont.						
9	43	1	<i>Strophomena rhomboidalis</i>	Wilck.	Caradoc	Desertcreight, Tyrone.
	44	2	" "	"	"	Chair of Kildare.
	45	1	" "	"	"	" "
	46	1	" "	"	"	Troutbeck.
	47	1	" "	"	"	" "
	48	1	" "	"	"	" "
	49	1	" "	"	"	Coniston.
	50	1	" "	"	"	Cheney Longville.
	51	1	" "	"	"	Marshbrook.
	52	2	" "	"	"	Acton Scott.
			" "	"	"	Gretton, Cardington.
	53	1	" "	"	"	" "
	54	1	<i>Crania divaricata</i>	M'Coy	"	Chair of Kildare.
	55	7	" "	"	"	" "
	56	1	" "	"	"	Y-Gelli-grin.
	57	1	sp. (20)	"	"	Gretton.
	58	1	" "	"	"	Horderley.
	59	2	" "	"	"	Onny River.
	60	1	<i>Discina cancellata</i> (20)	Salt. MS.	"	Horderley.
	61	1	" "	"	"	Marshbrook.
	62	3	" <i>crassa</i>	Hall	"	Penwhapple Glen.
	63	2	" "	"	"	Gretton.
	64	2	" <i>lingulæformis</i>	MS.	"	Chair of Kildare.
	65	1	" <i>oblongata</i> (20)	Hall	"	Tyrone.
	66	2	" "	Portl.	"	Desertcreight, Tyrone.
	67	3	" "	"	"	" "
	68	3	" "	"	"	" "
	69	2	" "	"	"	{ 1. Acton Scott, Salop. 2. Horderley, Salop.
	70	1	" <i>perrugata</i>	M'Coy	"	Chair of Kildare.
	71	1	" "	"	"	Desertcreight, Tyrone.
	72	1	" "	"	"	Hope Bowdler, near Church Stretton.
	73	4	" <i>punctata</i>	Sby.	"	Cheney Longville Lane.
	74	3	" "	"	"	Hope Bowdler, near Church Stretton.
	75	1	" <i>Siluriana</i> (67)	Day.	"	Horderley.
	76	2	sp. (20)	"	"	Tyrone.
	77	2	" (20)	"	"	Borwick Fell.
	78	3	<i>Siphonotreta micula</i> (13)	M'Coy	"	Conway Castle.
	79	1	<i>Lingula brevis</i>	Portl.	"	Desertcreight, Tyrone.
	80	5	" <i>lata?</i>	Sby.	"	Plas-hen, Pwllheli.
	81	2	" <i>ovata</i>	M'Coy	"	Desertcreight.
	82	1	" "	"	"	Duncannon, Wexford.
	83	1	" "	"	"	Bryn Bedwog, Bala.
	84	2	" "	"	"	N. of Pentre-lymru.
	85	2	" "	"	"	Bwlch-y-Gaseg, nr. Corwen.
	86	1	" "	"	"	Marshbrook, Salop.
	87	1	" "	"	"	Horderley, Salop.
	88	1	" "	"	"	" "
	89	1	" <i>tenuigranulata</i>	"	"	Pwll-y-wrach-isaf, Llanwddyn.

Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
BRACHIOFODA— <i>cont.</i>						
9	90	1	<i>Lingula tenuigranulata</i>	M'Coy	Caradoc	Pistyll Cwmllech, Llanfyllin.
	91	1	" "	"	"	Goetre Meifod, Welshpool.
	92	1	" " (20)	"	"	Cheney Longville, Salop.
	93	3	" sp.	"	"	Desertcreight, Tyrone.
	94	1	" " (20)	"	"	Holderley.
Drawer. 8	1	1	<i>Leptæna sericea</i>	Sby.	"	Pwll-y-wrach-isaf.
	2	1	" "	"	"	Rhydwen, Bala.
	3	1	" "	"	"	Llan y cil, Bala.
	4	3	" " (20)	"	"	Troutbeck.
	5	5	" <i>tenuicincta</i> (20)	M'Coy	"	Sholeshook.
	6	2	" " (20)	"	"	Tyrone.
	7	1	" <i>transversalis</i> (16)	Dalm.	"	Moelydd, Oswestry.
	7a	3	<i>Orthis Actoniæ</i>	Sby.	"	Bala.
	8	1	" " (20)	"	"	Troutbeck.
	9	4	" <i>alternata</i>	"	"	Madryn Park.
	10	3	" " (20)	"	"	Holderley.
	11	4	" "	"	"	Pentre-llymru, Llanfyllin.
	12	1	" "	"	"	Cynwyd, Merioneth.
	13	2	" "	"	"	Portrane and Lambay, Dublin.
	14	1	" <i>biforata</i> (20)	Schloth.	"	Gretton.
	15	1	" " (20)	"	"	Tyrone.
	16	1	" <i>calligramma</i> (70)	Dalm.	"	Knockmahon, Waterford.
	17	2	" " (20)	"	"	Coniston, Lancashire.
	18	1	" "	"	"	Y-Gelli-grin, Bala.
	19	2	" " (20)	"	"	Sholeshook.
	20	6	" "	"	"	Bryn Bedwog, Bala.
	21	1	" " (20)	"	"	Onny River.
	22	1	" " (20)	"	"	Coniston, Lancashire.
	23	1	" <i>elegantula</i>	"	"	Gretton.
	24	3	" " (9)	"	"	Cheney Longville.
	25	3	" <i>flabellulum</i>	Sby.	"	Boduan, Caernarvonshire.
	26	1	" "	"	"	Meifod.
	27	1	" <i>porcata</i>	M'Coy	"	Bwlch-y-Ciban.
	28	1	" " (20)	"	"	Troutbeck.
	29	2	" " (20)	"	"	Tyrone.
	30	5	" " (20)	"	"	"
	31	5	" <i>spiriferoides</i>	"	"	Pont Rhiwedog.
	32	1	" "	"	"	Bala.
	33	2	" <i>testudinaria</i>	Dalm.	"	Cheney Longville.
	34	1	" " (20)	"	"	Marshbrook.
	35	4	" "	"	"	Grug, Llandeilo.
	36	1	" " (20)	"	"	Holderley, Salop.
	37	3	" <i>vespertilio</i>	Sby.	"	Harnage, S.E. of Shrewsbury.
	38	3	" "	"	"	" "
	39	1	" "	"	"	Corston " Farm, Hopesay.
	40	3	" " (20)	"	"	Onny River.
	41	2	" sp. (20)	"	"	Tyrone.

Drawer.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
BRACHIOPODA—cont.						
8	42	2	<i>Strophomena corrugatella</i>	Dav.	Caradoc	Chair of Kildare.
	43	1	" "	"	"	Gunwick Mill, near Alfrick.
	43a	1	" " (20)	"	"	The Whitcliff, Ludlow.
	43b	1	" "	"	"	Craig-y-Garcyd.
	44	1	" <i>euglypha</i> (20)	Sby.	?	Gretton.
	45	3	" <i>expansa</i>	"	"	Harnage, Shrewsbury.
	46	1	" " (20)	"	"	Cheney Longville.
	47	4	" "	"	"	Portrane, Dublin.
	48	2	" "	"	"	Hope Bowdler, Church Stretton.
	49	5	" "	"	"	Llanberis Pass.
	50	4	" "	"	"	Harnage.
	51	1	" "	"	"	Corwen.
	52	3	" <i>grandis</i>	"	"	Acton Scott.
	53	1	" "	"	"	Cynwyd.
	54	1	" <i>rhomboidalis</i> (26).	Wilck.	"	Coniston, Waterhead.
	55	1	" "	"	"	Chair of Kildare.
	56	1	" "	"	"	Coniston.
	57	1	" "	"	"	Acton Scott.
	58	4	" "	"	"	Pont Hafod Gynfor.
	59	2	" "	"	"	Cader Dinmael.
	60	1	" " (20)	"	"	Troutbeck.
	61	3	" "	"	"	Chair of Kildare.
	62	1	" " (20)	"	"	Borwick Fell.
	63	2	<i>Discina punctata</i> (20)	Sby.	"	Horderley and Cheney Longville.
	64	2	" " (20)	"	"	Horderley.
	65	2	" <i>sp.</i> (20)	"	"	Borwick Fell.
66	3	" " (20)	"	"	Cheney Longville.	
LAMELLI BRANCHIATA.						
Flat Case. 9	67	1	<i>Ambonychia prisca</i>	Portl.	Caradoc	Desertcreight, Tyrone.
	68	2	" <i>trigona</i> (20)	Münst.	"	Tyrone.
	69	1	<i>Avicula?</i>	"	"	Acton Scott.
	70	1	<i>Modiolopsis modiolaris</i>	Conrad	"	Hope Bowdler, Church Stretton.
	71	2	" <i>orbicularis</i>	Sby.	"	Cheney Longville.
	72	1	" <i>sp.</i>	"	"	Pont Rhiwedog.
	73	2	" "	"	"	Gas Works, Haverfordwest.
	74	1	<i>Orthonota nasuta</i> (20)	Conrad	"	Horderley.
	75	1	" " (20)	"	"	"
	76	3	<i>Ctenodonta obliqua</i> (20)	"	"	Tyrone.
	95	1	<i>Ambonychia contorta</i>	Sby.	"	Desertcreight.
	96	2	" <i>gryphus</i>	Portl.	"	"
	97	2	" <i>prisca</i> (20)	"	"	Tyrone.
	98	2	" "	"	"	Desertcreight.
99	2	" <i>transversa</i>	Portl.	"	"	
100	1	" <i>trigona</i>	Münst.	"	"	
101	2	" " (20)	"	"	Tyrone.	
102	1	" <i>triton</i>	Salt.	"	Bird's Hill, Llandeilo.	

Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.	
LAMELLIBRANCHIATA—cont.							
9	103	1	Ambonychia triton - -	Salt.	Caradoc	Chair of Kildare.	
	104	1	" undata - -	Hall	"	Desertcreight.	
	105	2	Avicula venusta - -	Münst.	"	"	
	106	1	" sp. - -	-	"	Dynevor Park.	
	107	1	" " (5) - -	-	"	Mullock, Ayrshire.	
	108	1	Pterinea demissa (20)	Conrad	" ?	Marshbrook.	
	109	2	" interrupta - -	Eth.MS.	"	Cynwyd.	
	110	2	" orbicularis - -	M'Coy	"	Desertcreight.	
	111	8	" n. sp. (20) - -	-	"	Acton Scott.	
	10	1	2	Mediolopsis Brycei - -	Portl.	"	Tirnaskea, Tyrone.
		2	1	" " - -	"	"	"
3		1	" curta (20) - -	Edgell MS.	"	Acton Scott, Salop.	
4		2	" elliptica? - -	Hall	"	N.W. of Allt-y-Gader, Llanfyllin.	
5		3	" expansa - -	Portl.	"	Desertcreight.	
6		1	" " (20) - -	"	"	Tyrone.	
7		2	" modiolaris - -	Conrad	"	Hope Bowdler, Church Stretton.	
8		1	" " (20) - -	"	"	Marshbrook.	
9		1	" " (20) - -	"	"	"	
10		2	" orbicularis - -	Sby.	"	Cheney Longville.	
11		1	" " - -	"	"	Penarth.	
12		2	" (Anodontopsis securiformis.	M'Coy	"	Desertcreight.	
13		2	" sp. - -	-	"	{ 1. Pont Rhiwedog. 2. Llwyn-y-cu.	
14		2	" " - -	-	"	Pont Rhiwedog.	
15		2	" " - -	-	"	N.W. of Allt-y-Gader, Llanfyllin.	
16		1	" " - -	-	"	Cader Dinmael.	
17		1	" n. sp. (20) - -	Edgell MS.	"	Marshbrook.	
18		1	" sp. - -	-	"	Gwreiddiau, Llanwddyn.	
19		2	Mytilus cinctus - -	Portl.	"	Lisbellaw, Fermanagh.	
20		1	" mytilimeris - -	Conrad	"	Desertcreight.	
21		1	" " - -	"	"	Chair of Kildare.	
22		3	" Nerei - -	Münst.	"	Desertcreight.	
23		3	" simillimus - -	Forbes	"	Chair of Kildare.	
24	1	Palæarca Billingsiana	Salt.	"	Nant Tortwerth.		
25	1	" bulla - -	"	"	"		
26	3	" " (20) - -	"	"	Soudley, Saiop.		
27	2	" " - -	"	"	Allt-y-Gader.		
28	1	" Edmondiformis (20).	Edgell MS.	"	Marshbrook.		
29	5	" modiolaris - -	Salt.	"	Moel-y-Garnedd, Bala.		
30	2	" obscura - -	"	"	YspyttyEvan, Bala.		
31	2	" quadrata - -	"	"	Bettws-y-coed.		
32	2	Lyrodesma sp. - -	-	"	Desertcreight, Tyrone.		
33	1	" " - -	-	"	Dolbenmaen, Caermarthenshire.		
34	2	Cardiola semirugata - -	Portl.	"	Desertcreight.		
34a	1	" ? - -	-	"	Bwlch-y-Gaseg, Cynwyd.		
35	1	Lunulacardium sp. (16)	-	"	Moelydd, Oswestry.		

Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
LAMELLIBRANCHIATA—cont.						
10	36	1	Pleurorhynchus dipterus (68).	Salt.	Caradoc	Girvan.
	37	3	" "	"	"	Chair of Kildare.
	38	1	" sp.	"	"	Desertcreight.
	39	1	Goniophora sp. (20)	"	"	Tyrone.
	40	3	Megalomus anglicus	MS.	"	Hope Bowdler, Church Stretton.
	41	1	Vanuxemia?	"	"	Louth, Leinster.
	42	1	Solen?	"	"	Dolbenmaen.
	43	1	"	"	"	N.W. of Allt-y-Gader, Llanfyllin.
	44	2	Anatina?	"	"	Penwhapple Burn, Girvan.
	45	1	Grammysia rugata (20)	Edgell MS.	"	Gretton, Salop.
	46	1	Orthonota nasuta	Conrad.	"	Hope Bowdler, Church Stretton.
	47	2	" "	"	"	Allt-y-Gader, Llanfyllin.
	48	2	" postlineata (20)	Edgell MS.	"	Marshbrook.
	49	1	" simplex	Portl.	"	Desertcreight.
	50	2	" verisimilis (16)	MS.	"	Allt-y-Gader, Montgomeryshire.
	51	1	" n. sp.	"	"	Acton Scott.
	52	1	Cleidophorus ovalis (20)	M'Coy	"	Tyrone.
	53	2	Ctenodonta ambigua	Portl.	"	Desertcreight.
	54	1	" dissimilis	"	"	Bardahessiagh, Tyrone.
	55	1	" "	"	"	Desertcreight.
	56	1	" obliqua	"	"	Pen-y-rhiw, Bala.
	57	4	" "	"	"	Desertcreight.
	58	2	" "	"	"	"
	59	2	" (20)	"	"	Tyrone.
	60	1	" regularis	"	"	Bardahessiagh.
	61	2	" semitruncata	"	"	Desertcreight.
	62	7	" transversa	"	"	"
	63	1	" (20)	"	"	Horderley.
	64	1	" (20)	"	"	Tyrone.
	65	4	" varicosa	Salt.	"	Ticklerton.
	66	1	" "	"	"	Abermarchnant.
	67	1	" "	"	"	Bedw-arian, Bala.
	68	1	" "	"	"	W. side of W. Arddu.
	69	2	" (20)	"	"	Marshbrook, Salop.
	70	1	" n. sp.	"	"	Dolbenmaen, Caermarthenshire.
	71	1	" sp.	"	"	Plas-hen, Pwllheli.
	72	1	" "	"	"	Near Llanfyllin.
	73	1	" (20)	"	"	Marshbrook.
	74	1	" (20)	"	"	"
	75	1	" (20)	"	"	Tyrone.
	76	1	" (20)	"	"	Marshbrook.
GASTEROPODA.						
	77	3	Murchisonia bicincta	M'Coy	Caradoc	Chair of Kildare.
	78	1	" gyrogonia (20)	"	"	Soudley.
	79	2	" "	"	"	Pentref Abermarchnant.



Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.	
GASTEROPODA—cont.							
10	80	1	Murchisonia obscura (20) -	Portl.	Caradoc	Tyrone.	
	80a	3	" " - -	"	"	Desertcreight, Tyrone.	
		81	1	" scalaris - -	Salt.	"	Near Dolbennaen.
		81a	2	" striatissima - -	MS.	"	Chair of Kildare.
		82	1	" subrotundata -	Portl.	"	Desertcreight, Tyrone.
		83	2	" " - -	"	"	" "
		84	6	" turrita - -	"	"	" "
		85	3	" " (20) - -	"	"	Tyrone.
		86	5	" " (20) - -	"	"	" "
		87	3	" n. sp. (20) - -	"	"	Holderley, Salop.
		88	1	" " (20) - -	"	"	" "
		89	1	" " (20) - -	"	"	Soudeley.
		90	1	" " (20) - -	"	"	Gretton.
		91	3	" sp. (20) - -	"	"	Holderley.
		92	1	" " (20) - -	"	"	Tyrone.
		93	1	" " - -	"	"	Chair of Kildare.
		94	1	Pleurotomaria fissicarina (20).	Phil.	" ?	Tyrone.
		95	1	" gentilis - -	MS.	"	Chair of Kildare.
		96	1	" latifasciata (20).	Portl.	"	Marshbrook.
		97	3	" trochiformis - -	"	"	Desertcreight, Tyrone.
	98	1	" n. sp. (26) - -	"	"	Coniston, Waterhead.	
	99	1	" sp. (20) - -	"	"	Tyrone.	
	100	2	" " - -	"	"	Chair of Kildare.	
11	1	2	Raphistoma æqualis -	Salt.	"	{ 1. Bird's Hill, Llandeilo.	
	2	2	" " (20) - -	"	"	2. Girvan.	
	3	3	" " - -	"	"	Holderley.	
	4	1	" elliptica - -	His.	"	W. side of Yr-Arddu.	
	5	2	" " - -	"	"	Desertcreight, Tyrone.	
	6	2	" parva - -	Hall	"	Tirnaskea, Tyrone.	
	7	1	" striatula - -	MS.	"	Penwhapple Burn, Girvan.	
	8	2	" sp. (20) - -	"	"	Tyrone.	
	9	1	" " (20) - -	"	"	Holderley.	
	10	2	Patella Saturni - -	Goldf.	"	Desertcreight, Tyrone.	
	11	1	Cyclonema crebristria -	M'Coy	"	Boduan, Caernarvon.	
	12	1	" " (16) - -	"	"	Allt-y-Gader, Meifod.	
13	1	" " (20) - -	"	"	Soudeley.		
14	2	" (Euomphalus) granulata.	Münst.	"	Desertcreight,		
15	1	" " (20) - -	"	"	Tyrone.		
16	1	" ? (Euomphalus) lineata.	Portl.	"	Desertcreight.		
17	3	" rupestris - -	Eichw.	"	Chair of Kildare.		
18	1	" sigaretiformis -	MS.	"	" "		
19	2	" (Euomphalus) subsulcata.	His.	"	Desertcreight.		
20	4	" sulcifer - -	Eichw.	"	Ireland.		

Flat Csac.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
GASTEROPODA—cont.						
ii	21	2	Cyclonema sp.	- - -	Caradoc	Cefn Blewog, Llan- fyllin.
	22	1	Euomphalus alatus	- - His.	"	Chair of Kildare.
	23	1	" sculptus	- - Sby	"	Desertcreight.
	23a	1	" ? n. sp. (69)	- - -	"	Cynwyd, near Cor- wen.
	23b	1	" sp. (20)	- - -	"	Tyrone.
	24	1	Maclurea Logani	- - Salt.	"	? - Ayrshire.
	24a	1	" "	- - "	"	? - Aldeans.
	24b	1	" " (65)	- - "	"	? - "
	26	6	Trochonema tricincta ?	- - M'Coy	"	" Chair of Kildare.
	25a	1	" " (69)	- - "	"	Cynwyd.
	26	3	" lyrata (20)	- - "	"	Glyn Ceiriog.
	27	1	" triporcata	- - "	"	Near Cynwyd, Me- rioneth.
	28	1	" sp. (20)	- - -	"	Glyn Ceiriog.
	29	1	" " (20)	- - -	"	Lune.
	30	2	Turbo euomphaloides	- - MS.	"	Chair of Kildare.
	31	3	Holopea carinata	- - Forbes MS.	"	Rhiwlas, Bala.
	32	6	" concinna	- - M'Coy	"	Chair of Kildare.
	33	6	" "	- - "	"	" "
	34	3	" " (20)	- - "	"	" "
	35	1	" " (20)	- - "	"	Horderley.
	36	11	" conica	- - Forbes MS.	"	Rhiwlas, Bala.
	37	5	" exserta	- - -	"	" "
	38	3	" lymnæoides	- - -	"	" "
	39	1	" striatella	- - Sby.	"	Moel Hebog, North Wales.
	40	2	" " (9)	- - -	"	Cheney Longville.
	41	2	" "	- - -	"	Cynwyd.
	42	1	" "	- - -	"	Cader Dinmael, Cerrig-y-Druidion.
	43	7	" sp.	- - -	"	Chair of Kildare.
	44	1	" " (20)	- - -	"	Gretton.
	45	1	" "	- - -	"	Portrane, Dublin.
	46	2	Holopella sp.	- - -	"	Chair of Kildare.
	47	2	" "	- - -	"	Rhiwlas, Bala.
	48	2	Macrocheilus elongatus	- - Portl.	"	Desertcreight.
	49	2	" "	- - -	"	" "
	50	1	Subulites sp. (20)	- - -	"	Tyrone.
	51	1	Natica sp.	- - -	"	Moel Benddu (Di- nas).
PTEROPODA.						
	52	2	Conularia elongata	- - Portl.	Caradoc	Desertcreight.
	53	2	" rectistriata	- - MS.	"	Chair of Kildare.
	54	1	" Sowerbyi	- - Defr	"	Desertcreight.
	55	4	" " (20)	- - -	"	Acton Scott.
	56	1	" " (20)	- - -	"	" "
	57	1	" " (69)	- - -	"	Cynwyd, near Cor- wen.
	57a	2	" "	- - -	"	Cynwyd.
	57b	1	" "	- - -	"	Gretton, Carding- ton.
	58	1	" n. sp. (20)	- - -	"	Horderley.
	59	1	" sp.	- - -	"	Llwyn-yr-hwch.

Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
PTEROPODA—cont.						
11	60	3	<i>Pterotheca corrugata</i>	Salt.	Caradoc	W. of Dolbenmaen, Caernarvon.
	61	1	" <i>transversa</i>	"	"	Desertcreight.
	62	1	" n. sp. (20)	"	"	Holderley.
	63	1	<i>Theca reversa</i>	Salt.	"	Girvan.
	64	1	" "	"	"	Bird's Hill Quarry.
	65	1	" <i>striatissima</i> (20)	MS.	"	Desertcreight.
	66	1	" " (20)	"	"	Tyrone.
	67	3	" <i>triangularis</i>	Portl.	"	Desertcreight.
	68	1	" "	"	"	Cynwyd.
	69	2	" "	"	"	Desertcreight.
	70	2	" sp. (20)	"	"	Holderley.
	71	3	<i>Ecculiomphalus Bucklandi</i>	Portl.	"	Desertcreight.
	72	2	" "	"	"	"
	73	3	" "	"	"	"
	74	1	" <i>Scoticus</i> (20)	M'Coy	"	Marshbrook.
	74a	1	" " (9)	"	"	Cheney Longville.

HETEROPODA.

	75	4	<i>Bellerophon acutus</i>	Sby.	Caradoc	Onny River and Ticklerton.
	76	1	" " (20)	"	"	Tyrone.
	77	3	" <i>alatus</i>	Portl.	"	Desertcreight.
	78	2	" <i>bilobatus</i>	Sby.	"	Hope Bowdler.
	79	3	" "	"	"	"
	80	1	" " (9)	"	"	Cheney Longville.
	81	1	" " (69)	"	"	Corwen.
	82	5	" "	"	"	Cynwyd.
	83	5	" "	"	"	Desertcreight.
	84	1	" " (20)	"	"	Tyrone.
	85	1	" " (20)	"	"	"
	86	3	" " (20)	"	"	Holderley.
	87	1	" "	"	"	Holderley, Salop.
			(var. <i>anceps</i> ) (20).			
	88	7	" <i>carinatus</i>	"	"	Twill-du.
	89	1	" <i>dilatatus</i>	"	"	Desertcreight, Tyrone.
	90	1	" <i>Griffithii</i> (20)	MS.	"	Soudeley.
	91	1	" <i>lingualis</i> (20)	"	"	Tyrone.
	92	3	" <i>nodosus</i>	Salt.	"	Hope Bowdler, Church Stretton.
	93	1	" "	"	"	Llwyn-yr-hwch.
	94	4	" " (20)	"	"	Soudeley.
	95	1	" " ?	"	"	Cynwyd, Merioneth.
	96	1	" "	"	"	Maen Bras, N. of Bala.
	97	1	" <i>semirugosus</i>	Salt.MS.	"	Grweiddcau.
	97a	3	" "	"	"	S. side of BalaLake.
	98	2	" <i>sulcatinus</i>	Emm.	"	Onny River.
	99	1	" "	"	"	Desertcreight.
	100	1	" n. sp. (20)	"	"	Onny River.
	101	2	" ?	"	"	Chair of Kildare.
	102	1	" "	"	"	Cefn Llwydlo.
	103	1	" "	"	"	Bwlch - y - Gaseg, Cynwyd.

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
<b>CEPHALOPODA.</b>						
<b>V.</b> Shelf <b>5</b>	24	6	<i>Lituites anguiformis</i>	Salt.	Caradoc	Pont Hafod Gynfor, Glyn Ceiriog.
	25	1	" <i>cornuarietis</i>	Sby.	"	Desertcreight, Tyrone.
	26	2	" "	"	"	Hendre-wen, Cer-rig-y-Druidion.
	27	1	" ? "	"	"	Penwhapple Glen, Ayrshire.
	28	1	" "	"	"	Sholeshook.
	29	2	" "	(20)	"	Troutbeck.
	30	1	" <i>hibernicus</i>	Salt.	"	Chair of Kildare.
	31	1	" <i>planorbiformis</i>	Con.	"	Twll-du.
	32	5	<i>Cyrtoceras atramentarium</i>	Salt.	"	Rhiwlas, Bala.
	33	3	" <i>Forbesii</i>	"	"	" "
	34	4	" "	"	"	" "
	35	6	" <i>inæquiseptum</i>	Portl.	"	Desertcreight, Tyrone.
	36	1	" <i>sonax</i> ? (20)	Salt.	"	Helm Gill.
	37	6	" " (20)	"	"	Sholeshook and Helm Gill.
	38	3	" <i>subarcuatum</i>	Portl.	"	Desertcreight, Tyrone.
	39	1	" <i>trigonum</i> (20)	MS.	"	Sholeshook.
	40	2	" <i>sp.</i>	"	"	Desertcreight.
	41	2	" "	"	"	" "
	42	2	" "	"	"	Llwyn Rhiwlas, Bala.
	43	1	" "	"	"	Piedmont, Ayrshire.
	44	1	" "	"	"	Rhiwlas, Bala.
	45	1	" ? "	"	"	" "
	46	2	" "	"	"	Twll-du, Caernarvonshire.
	47	1	<i>Koleoceras Ballii</i> (20)	Portl.	"	Tyrone.
	48	3	" <i>pseudospeciosum</i>	"	"	Desertcreight, Tyrone.
	49	2	<i>Orthoceras angulatum</i>	Wahl.	"	Piedmont Glen, Ayrshire.
	50	3	" <i>annulatum</i>	Sby.	"	Sholeshook.
51	7	" <i>audax</i>	Salt.	"	Chair of Kildare.	
52	1	" "	"	"	Cynwyd.	
53	1	" "	"	"	Rhiwlas, Bala.	
54	3	" "	"	"	" "	
55	1	" <i>bilineatum</i>	Hall	"	Ardwell, Ayrshire.	
56	4	" "	"	"	Desertcreight, Tyrone.	
57	7	" "	"	"	" "	
<b>6</b>	1	1	<i>Orthoceras Brongniarti</i>	Wahl.	"	" "
	2	1	" <i>carinatum</i>	Barr.	"	" "
	3	6	" <i>elongato-cinctum</i>	Portl.	"	Chair of Kildare.
	4	7	" "	"	"	Desertcreight, Tyrone.
	5	2	" <i>ibex</i> ?	Sby.	"	Gas Works, Haverfordwest.
	6	1	" "	"	"	Moel-y-Garnedd, Bala.
	7	3	" <i>irregularis</i>	Münst.	"	Desertcreight, Tyrone.

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
V. Shelf. 6	8	1	Orthoceras multiannulatum (20).	-	Caradoc	Wrexham.
	9	3	" perannulatum	Portl.	"	Desertcreight, Tyrone.
	10	4	" politum	M'Coy	"	Ardwell, Ayrshire.
	11	1	" "	"	"	Penwhapple Glen, Ayrshire.
	12	1	" "	"	"	"
	13	6	" pomeroense	Portl.	"	Desertcreight, Tyrone.
	14	1	" regulare	Münst.	"	Fermanagh.
	15	1	" "	"	"	"
	16	1	" "	"	"	"
	17	2	" regulatum	Salt. MS.	"	Chair of Kildare.
	18	1	" subundulatum ? (20)	Portl.	"	Tyrone.
	19	5	" tenuicinctum	"	"	Desertcreight, Tyrone.
	20	2	" tenuistriatum	Münst.	"	"
	21	4	" tumidum	Portl.	"	"
	22	1	" vagans (20)	Salt.	"	Bala.
	23	2	" "	"	"	Rhiwlas, Bala.
	24	17	" "	"	"	"
	25	1	" velatum	"	"	Chair of Kildare.
	26	1	" n. sp.	"	"	Ardwell, Ayrshire.
	27	1	" "	"	"	$\frac{3}{4}$ mile S.W. of Bryn Bedwog, near Bala.
	28	3	" "	"	"	Myrddyn Morad, Bala.
	29	1	" sp. 2	"	"	Rhiwlas, Bala.
	30	1	" 2	"	"	Sholeshook, Haverfordwest.
	31	4	" 3	"	"	Rhiwlas, Bala.
	32	6	" 4	"	"	"
	33	4	" "	"	"	Bryn Bedwog, near Bala.
	34	1	" "	"	"	Chair of Kildare.
	35	1	" "	"	"	Hendre-wen, Cerrig-y-Druidion.
	36	3	" (20)	"	"	Marshbrook and Soudeley.
	37	1	" (20)	"	"	"
	38	1	" (20)	"	"	"
	39	1	" (20)	"	"	Soudeley.
	40	1	" (26)	"	"	Troutbeck.
	41	3	Poterioceras approximatum.	M'Coy	"	Desertcreight, Tyrone.

## CEPHALOPODA—cont.

LOWER SILURIAN—*cont.*

## PEBBLE BEDS OF BUDLEIGH SALTERTON,\*

(Derived fossils).

Drawer.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
ECHINODERMATA.						
10	1	1	Cyathocrinus? (72)	- - -	Pebble Beds	Budleigh Salterton.
ANNELIDA.						
	2	1	Trachyderma serrata (20)	Salt.	Pebble Beds	Budleigh Salterton.
	2a	1	Tentaculites (73)	- - -	"	" "
CRUSTACEA.						
	3	2	Phacops incertus (72)	Deslong.	Pebble Beds	Budleigh Salterton.
	4	1	Homalonotus Vicaryi (20)	Salt.	"	" "
	5	2	" sp. (20)	- - -	"	" "
	6	2	Calymene Tristani (20)	Brong.	"	" "
BRACHIOPODA.						
	7	1	Spirifera antiquissima (72)	MS.	Pebble Beds	Budleigh Salterton.
	8	1	" " (74)	"	"	" "
	9	1	" " (74)	"	"	" "
	10	1	" sp. (20)	- - -	"	" "
	11	2	Rhynchonella sp. (72)	- - -	"	" "
	12	2	" " (20)	- - -	"	" "
	13	1	" " (20)	- - -	"	" "
	14	2	" " (74)	- - -	"	" "
	15	2	Orthis pulvinata (20)	Salt.	"	" "
	16	1	" " (74)	"	"	" "
	17	4	" " (74)	"	"	" "
	18	1	" " (72)	"	"	" "
	19	1	" " (72)	"	"	" "
	20	6	" redux (20) (var. Budleighensis, Salt.)	Barr.	"	" "
	21	1	" " (75)	"	"	" "
	22	8	" " (72)	"	"	" "
	23	9	" " (72)	"	"	" "
	24	3	" " (72)	"	"	" "
	25	1	" " "	"	"	" "
	26	1	" n. sp. (20)	- - -	"	" "
	27	1	" sp. (20)	- - -	"	" "
	28	3	Strophomena sp. (20)	- - -	"	" "
	29	1	Strophalosia sp. (20)	- - -	"	" "
	30	1	Discina n. sp. (20)	- - -	"	" "
	31	1	Lingula crumena (74)	Phil.	"	" "
	32	2	" Hawkeii (74)	Roualt	"	" "
	33	2	" Lesueuri (74)	"	"	" "
	34	1	" " (74)	"	"	" "

\* These fossils are found in the pebbles of the Budleigh Salterton Conglomerate. They have been derived from Silurian rocks of some unknown locality. The Conglomerate itself belongs to the Bunter or Lower Trias.

Drawer.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
<b>LAMELLIBRANCHIATA.</b>						
10	35	1	<i>Pterinea Edgelli</i> (20)	- Salt. MS.	Pebble Beds	Budleigh Salterton.
	36	2	<i>Modiolopsis Armorici</i> (74)	" "	" -	" "
	37	1	" " (74)	" "	" -	" "
	38	1	" " (74)	" "	" "	" "
	39	1	" " (20)	" "	" -	" "
	40	2	" sp. (74)	- -	" -	" "
	41	2	<i>Arca ? Naranjoana ?</i> (72)	- De Vern.	" -	" "
	42	1	" " (74)	- -	" -	" "
	43	1	" sp. (74)	- -	" -	" "
	44	1	<i>Cucullella</i> sp. (20)	- -	" -	" "
	45	2	<i>Palæarca secunda</i> (74)	- Salt. MS.	" -	" "
	46	2	<i>Lyrodesma ?</i> (74)	- -	" -	" "
	47	1	<i>Cardiomorpha</i> (20)	- -	" -	" "
	48	1	<i>Cleidophorus amygdalus</i> (20).	Salt.	" -	" "
	<b>CEPHALOPODA.</b>					
	49	2	<i>Orthoceras</i> sp. (20)	- - -	Pebble Beds	Budleigh Salterton.

**PEBBLE BEDS, VARIOUS LOCALITIES.**

(Derived fossils.)

<b>ACTINOZOA.</b>						
11	1	1	<i>Petraia bina ?</i> (76)	- -	Lonsd. Bunter Conglomerate.	Near Tamworth.
	2	2	" " (76)	- -	" Upper Llandoverly.	Bromsgrove Hill.
<b>ECHINODERMATA.</b>						
	3	1	<i>Glyptocrinus</i> (76)	- - -	Gravel Pit	Near Moseley, Birmingham.
<b>ANNELIDA.</b>						
	4	1	<i>Trachyderma</i> (76)	- - -	Bunter Conglomerate.	Firmley Pit, near Lichfield.
	5	1	Beaded worm track ? (76)	- -	Gravel	Near Moseley, Birmingham.
<b>BRACHIOPODA.</b>						
	6	1	<i>Orthis biforata</i> (76)	- -	Schloth. Gravel	Near Moseley, Birmingham.
	7	1	" <i>redux</i> (76) (var. <i>Budleighensis</i> , Salt.)	Barr.	Bunter Conglomerate.	" "
	8	1	<i>Stricklandinia lens ?</i> (76)	Sby.	- - -	" "
<b>LAMELLIBRANCHIATA.</b>						
	9	1	<i>Cleidophorus amygdalus</i> (76).	Salt.	- - -	Near Moseley, Birmingham.

## LOWER SILURIAN—cont.

## LOWER LLANDOVERY.

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.	
VARIOUS LARGE SPECIMENS.							
VI. Shelf. 1	13	1	<i>Atrypa hemispherica</i>	Sby.	Lower Llandovery.	Mullock's Hill, Dal- gubarran.	
			<i>Orthis reversa</i> - - -	Salt.			
			<i>Meristella angustifrons</i>	M <sup>c</sup> Coy			
		14	1	<i>Petraia subduplicata</i> - - -	"	"	Priory Hill, Haver- fordwest.
		15	1	<i>Meristella angustifrons</i> - - -	"	"	Mullock's Hill Quarry, Ayrshire.
		16	1	<i>Pleurotomaria Moorei</i> - - -	Salt.	"	Thrave, Girvan, Ayrshire.
		17	1	<i>Murchisonia cancellata</i>	M <sup>c</sup> Coy		
		18	1	<i>Annelida</i> - - -	-	"	Nant-y-carfan, S. Wales.
		19	1	<i>Periechocrinus</i> - - -	-	"	Great Barr, Walsall.
		20	1	<i>Annelide burrows</i> - - -	-	"	Pant-y-dur, 4 m. N.E. of Llandeilo.
	21	1	" "	-	"	" "	
PLANTÆ.							
2	1	1	Fucoids? - - -	-	Lower Llandovery.	Hop Mill, Shelve.	
SPONGIDA.							
	2	1	<i>Stromatopora striatella</i> (20)	D'Orb.	Lower Llandovery.	Haverfordwest.	
	3	7	<i>Nidulites favus</i> - - -	Salt.	"	Gas Works, Haver- fordwest.	
	4	1	" " (17)	"	"	Haverfordwest.	
	5	3	" " (20)	"	"	"	
	6	4	" " - - -	"	"	Mullock's Hill, Ayr- shire.	
	7	1	" ? (20)	-	"	Haverfordwest.	
ACTINOZOA.							
	8	2	<i>Heliolites interstincta</i> - - -	Wahl.	Lower Llandovery.	Gas Works, Haver- fordwest.	
	9	1	" " (20)	"	"	Haverfordwest.	
	10	1	" "	"	"	Mandinam, Llan- doverly.	
	11	1	" "	"	"	Priory Mill, Haver- fordwest.	
	12	1	" tubulata - - -	Lonsd.	"	Cefn-y-garreg.	
	13	2	<i>Alveolites La Bechii</i> - - -	M. Edw.	"	Cong. co. Galway.	
	14	1	<i>Favosites aspera</i> - - -	D'Orb.	"	W. side of Cefn-y- garreg, Llando- very.	



Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
<b>VI.</b> <b>Shelf.</b> <b>2</b>	ACTINOZOA—cont.					
	15	2	Favosites aspera - -	D'Orb.	Lower Llandovery.	Goleugoed, Llandovery.
	16	1	" " (20) - -	"	"	Llandovery.
	17	4	" fibrosa (20) - -	Goldf.	"	Haverfordwest Station.
	18	1	Halysites catenularia (20)	Linn.	"	Blaen-y-cwm, near Llandovery.
	19	2	Monticulipora (20) - -	- -	"	Haverfordwest.
	20	1	Petraia crenulata (20) - -	M'Coy	"	"
	21	1	" subduplicata - -	"	"	Girvan, Ayrshire.
	22	2	" " - -	"	"	Priory Mill, Haverfordwest.
	22a	6	" " - -	"	"	Haverfordwest.
	23	6	" " (var. crenatula).	"	"	Gas Works, Haverfordwest.
	24	3	" " " (20)	"	"	"
	25	1	" " " (20)	"	"	Haverfordwest.
	26	11	" " " (20)	"	"	"
27	1	" " " - -	"	"	Higgon's Well, Haverfordwest.	
ECHINODERMATA.						
	28	1	Glyptocrinus (20) - -	- -	Lower Llandovery.	Haverfordwest.
	29	1	" - - - -	- -	"	Mullock's Hill, Girvan.
	30	1	" - - - -	- -	"	Penlan, Llandovery.
	31	2	Pleurocystites Rugeri (20)	Salt.	"	Blaen-y-cwm.
	32	1	" sp. (20) - -	- -	"	Haverfordwest.
ANNELIDA.						
	33	2	Stenocaulites anglicus (20)	Salt.	Lower Llandovery.	Haverfordwest.
CRUSTACEA.						
<b>Flat Case.</b> <b>12</b>	1	1	Phacops conicophthalmus (20).	Boeck.	Lower Llandovery.	Blaen-y-cwm, Llandeilo.
	2	1	" " (20)	"	"	"
	3	4	" Stokesii - -	M. Edw.	"	Thrave, Girvan.
	4	1	" " (20) - -	"	"	Gas Works, Haverfordwest.
	5	1	Lichas laxatus - -	M'Coy	"	Mandinam.
	6	1	" " - -	"	"	Mullock's Hill.
	7	3	Calymene Blumenbachii (5).	Brong.	"	Drummuck, Girvan.
	8	1	" " - -	"	"	"
	9	4	" " (20)	"	"	Girvan, Ayrshire.
	10	1	" " (20)	"	"	Station, Haverfordwest.
	11	2	" " (20) (var. Caractaci, Salt).	"	"	Blaen-y-cwm, Llandeilo.
	12	5	" " (20)	"	"	Haverfordwest.
	13	1	Illænus Maccallumi - -	Salt.	"	Kirk Hill, Girvan.
	14	1	" Thomsoni (5) - -	"	"	Mullock, Girvan.
	15	2	" " - -	"	"	"

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
<b>POLYZOA.</b>						
<b>VI.</b> Shelf. <b>2</b>	34	1	Fenestella sp. (20) - - -	- - -	Lower Llandoverly.	Blaen-y-cwm.
	35	1	Glauconome innexa (20) -	Salt.	"	"
	36	1	Phyllopora sp. (20) - - -	- - -	"	Haverfordwest.
	37	1	Ptilodictya fucoides (20) -	M'Coy	"	Blaen-y-cwm.
<b>BRACHIOPODA.</b>						
Flat Case. <b>12</b>	16	3	Athyris n. sp. - - -	- - -	Lower Llandoverly.	Mandinam.
	17	2	Atrypa hæmisphærica (var. scotica, M'Coy).	Sby.	"	Mullock.
	18	4	" marginalis - - -	Dalm.	"	Gas Works, Haverfordwest.
	19	5	" " (20) - - -	- - -	"	Haverfordwest.
	20	1	" reticularis (20) -	Linn.	"	Mandinam.
	21	1	" " (20) - - -	- - -	"	"
	22	1	" " (20) - - -	- - -	"	Blaen-y-cwm, Llandeilo.
	23	2	" n. sp. (20) - - -	- - -	"	Gorllwyn-fach.
	24	1	" sp. (20) - - -	- - -	"	"
	25	2	" " (20) - - -	- - -	"	"
	26	7	Meristella angustifrons (5)	M'Coy	"	Mullock's Quarry.
	27	5	" " (20)	"	"	Dalquorhan, Ayrshire.
	28	2	" crassa - - -	Sby.	"	Cefn Rhyddan, Llandoverly.
	29	2	" " - - -	- - -	"	" "
	30	1	" " (20) - - -	- - -	"	" "
	31	1	" " - - -	- - -	"	Gas Works, Haverfordwest.
	32	3	" " - - -	- - -	"	" "
	33	1	" " (20) - - -	- - -	"	Near Llandoverly.
	34	2	Pentamerus oblongus	"	"	Cefn Rhyddan.
	35	2	" undatus (20) -	"	"	Haverfordwest.
	36	2	" " - - -	- - -	"	Noeth Grug.
	36a	1	" " (20) - - -	- - -	"	Gorllwyn-fach.
	37	1	Rhynchonella borealis -	Schloth.	"	Priory Hill, Haverfordwest.
	38	3	" cuneata - - -	Dalm.	"	Lower Thrave, Ayrshire.
	39	2	" " (5) - - -	- - -	"	" "
	40	1	" Llandoveriana	Dav.	"	Shanballymore, Oughterard.
	41	1	" sp. (20) - - -	- - -	"	Blaen-y-cwm, Llandeilo.
42	1	Stricklandinia lens - - -	Sby.	"	N. of Gorllwynfawr.	
43	2	" " - - -	- - -	"	Mandinam.	
44	2	" " - - -	- - -	"	Noeth Grug, Llandeilo.	
45	1	" " (20) - - -	- - -	"	Haverfordwest.	
46	1	" lirata - - -	- - -	"	Mandinam.	
47	4	Leptæna scissa - - -	Salt. MS.	"	Gas Works, Haverfordwest.	
48	1	" " (20) - - -	- - -	"	Haverfordwest.	
49	2	" " (20) - - -	- - -	"	" "	
50	4	" sericea - - -	- - -	"	Gas Works, Haverfordwest.	
51	1	" " (20) - - -	- - -	"	Llandoverly.	

Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
BRACHIOPODA—cont.						
12	52	2	<i>Leptæna transversalis</i>	Wahl.	Lower Llandovery.	Cefn Rhyddan.
	53	3	" " (20)	"	"	Blaen-y-cwm, Llandeilo.
	54	1	" " (20)	"	"	Haverfordwest.
	55	1	<i>Orthis Actoniae</i> (20)	Sby.	"	"
	56	1	" " (20)	"	"	"
	57	1	" " - - -	"	"	Cefn Llwydlo.
	58	2	" <i>Bouchardii</i> - - -	Dav.	"	N. of Cilgwyn.
	59	1	" <i>calligramma</i> (10)	Dalm.	"	Llandovery.
	60	1	" " (20)	"	"	Blaen-y-cwm, Llandeilo.
	61	1	" " (20)	"	"	"
	62	3	" " - - -	"	"	Cong, Galway.
	63	1	" <i>elegantula</i> - - -	"	"	Mullock's Hill.
	64	1	" " (20)	"	"	Llandovery.
	65	1	" " (20)	"	"	Blaen-y-cwm, Llandeilo.
	66	3	" <i>insularis</i> - - -	Eichw.	"	Mandinam.
	67	3	" " (20)	"	"	Gorllwyn-fach.
	68	2	" <i>porcata</i> - - -	M'Coy	"	Blaen-y-cwm, Llandeilo.
	69	1	" " (20)	"	"	"
	70	3	" <i>protensa</i> - - -	Sby.	"	Penlan Quarry, Llandovery.
	71	2	" <i>reversa</i> - - -	Salt.	"	Mandinam.
	72	1	" " - - -	"	"	Mullock, Girvan.
	73	7	" " (var. <i>Mullockensis</i> Dav.) (5).	"	"	" "
	74	4	" <i>Sowerbyana</i> - - -	Dalm.	"	? Gas Works, Haverfordwest.
	75	1	" n. sp. (20)	- - -	"	Blaen-y-cwm, Llandeilo.
	76	5	<i>Strophomena antiquata</i>	Sby.	"	? Gas Works, Haverfordwest.
	77	1	" " - - -	"	"	"
	77a	4	" " - - -	"	"	Haverfordwest.
	78	1	" <i>deltoidea</i> - - -	Conrad	"	Cefn Rhyddan.
	78a	1	" " - - -	"	"	Blaen-y-cwm.
	79	2	" <i>euglypha</i> - - -	His.	"	? Gas Works, Haverfordwest.
	80	1	" " (20)	"	"	Blaen-y-cwm, Llandeilo.
	81	1	" " (20)	"	"	? Haverfordwest.
	82	1	" <i>filosa</i> (20)	Sby.	"	"
	83	1	" <i>pecten</i> - - -	Linn.	"	Cong, Galway.
	84	2	" <i>rhomboidalis</i> - - -	Wilck.	"	? Haverfordwest.
	85	4	" " (20)	"	"	?
	86	1	" " (20)	"	"	"
	87	1	" " (20)	"	"	S. Wales (Haverfordwest?).
	88	1	" " (20)	"	"	Blaen-y-cwm, Llandeilo.
	88a	1	" " (20)	"	"	" "
	88b	3	" " (20)	"	"	" "
	89	1	" sp. (20)	"	"	" "
	90	1	" " (20)	"	"	" "

Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
LAMELLIBRANCHIATA.						
12	91	1	Avicula sp. - - -	- -	Lower Llandovery?	Gas Works, Haverfordwest.
	92	1	Modiolopsis gradata (20) -	Salt.	" -	Blaen-y-cwm, Llandoilo.
	93	1	" sp. - - -	- -	" -	Gas Works, Haverfordwest.
	94	1	" n. sp. (20) -	- -	" -	Blaen-y-cwm, Llandoilo.
	95	1	Mytilus mytilimeris -	- - Conrad.	" -	Carreg-llwyd.
	96	2	Palæarca psittacina (20) -	Salt. MS.	" -	Blaen-y-cwm, Llandoilo.
	97	1	Lyrodesma plana (20) -	- - M'Coy	" ?	" "
	98	1	Ctenodonta varicosa (20) -	- - Salt.	" ?	" "
	99	3	" sp. - - -	- -	" -	Mandinam, Llandovery.
GASTEROPODA.						
13	1	1	Murchisonia angulata (20)	Sby.	Lower Llandovery.	Goleugoed, Llandovery.
	2	1	" cancellatula -	M'Coy	" -	Priory Hill, Haverfordwest.
	3	1	" gyrogonia (20)	"	" -	Blaen-y-cwm, Llandoilo.
	4	2	" Pryceæ -	Sby.	" -	Mandinam.
	5	1	Pleurotomaria Bechii (20)	Salt. MS.	" ?	Gas Works, Haverfordwest.
	6	1	" pyrotechnica (20).	"	" ?	" "
	7	5	" " (20)	"	" -	Blaen-y-cwm, Llandoilo.
	8	1	Raphistoma n. sp. - - -	- -	" -	Oughterard, Galway.
	8a	1	" " - - -	- -	" -	Mullock, Ayrshire.
	9	1	Cyclonema crebristria (20)	M'Coy	" -	Blaen-y-cwm, Llandoilo.
	10	4	" Hughesii (20) -	Edgell MS.	" -	" "
	11	3	" " (20) -	- -	" -	" "
	12	1	" sp. (20) -	- -	" -	Camrose.
	13	1	" " (20) -	- -	" -	?
	14	1	Eunema Bechei - - -	- - Salt. MS.	" -	Higgon's Well, Haverfordwest.
	15	3	" " (20) - - -	- -	" -	Haverfordwest.
	16	2	" " - - -	- -	" -	Priory Hill, Haverfordwest.
	17	5	" " - - -	- -	" -	Gas Works, Haverfordwest.
	18	1	" sp. (20) - - -	- -	" -	Mandinam.
	19	1	Euomphalus n. sp. (20) -	- -	" -	Blaen-y-cwm, Llandoilo.
	20	2	Trochus multitorquatus -	- - M'Coy	" -	Boocaun.
	21	1	" " - - -	- -	" -	Tonlegee.
	22	1	" " - - -	- -	" -	Ardann.
	23	1	Turbo sp. - - -	- -	" -	Cefn Rhyddan.
	24	2	Holopea, sp. - - -	- -	" -	Drummuck, Ayrshire.
25	3	Holopella tenuicincta (5) -	- - M'Coy	" -	Mullock Quarry.	

Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.	
GASTEROPODA—cont.							
13	26	7	Holopella sp. (20)	- - - -	Lower Llandovery.	Blaen-y-cwm, Llandeilo.	
	27	1	Loxonema sp. (20)	- - - -	" "	" "	
	28	3	Macrocheilus distentus (20)	Edgell MS.	" "	" "	
PTEROPODA.							
	29	1	Conularia Sowerbyi	- - Defr.	Lower Llandovery.	Gas Works, Haverfordwest.	
HETEROPODA.							
	30	3	Bellerophon acutus	- - Sby.	Lower Llandovery.	Drummuck, Ayrshire.	
	31	1	" bilobatus (20)	" "	" "	Blaen-y-cwm, Llandeilo.	
	32	4	" " (5)	" "	" "	Drummuck, Ayrshire.	
	33	1	" dilatatus (20)	" "	" "	Blaen-y-cwm, Llandeilo.	
	34	1	" " - -	" "	" "	Gorllwynfach, Llandovery.	
	35	1	" discus (20)	Edgell MS.	" "	Blaen-y-cwm, Llandeilo.	
	36	1	" falcatus - -	MS.	" "	Drummuck, Ayrshire.	
	37	4	" Ionicus (20)	Salt. MS.	" "	Blaen-y-cwm, Llandeilo.	
	38	2	" nodosus (20)	" "	" "	" "	
	39	1	" " (20)	" "	" "	" "	
	40	1	" trilobatus -	Sby.	" ?	Tonlegee, Galway.	
	41	2	" " (50)	" "	" ?	" "	
	42	4	" ventriculatus (20).	Edgell MS.	" "	Blaen-y-cwm, Llandeilo.	
	43	3	" sp. - -	- -	" "	Canilo Hill, Builtlth.	
CEPHALOPODA.							
Wall Case. VI. Shelf. 2	38	1	Lituites cornu-arietis (20)	Sby.	Lower Llandovery.	Cilgwyn, near Llandovery.	
	39	1	" undosus - -	" "	" "	Blaen-y-cwm, Mandinam.	
	40	1	" " (20)	" "	" "	" "	
	41	1	" " (18)	" "	" "	Goleugoed, " Llandovery.	
	42	1	Actinoceras sp. (20)	- - - -	" "	" "	
	43	1	Cyrtoceras sp. - -	- - - -	" "	N. of Llandovery.	
	44	1	Orthoceras ibex (20)	- - - -	Sby.	" "	Haverfordwest.
	45	1	" tenuicinctum (20).	- - - -	Portl.	" "	Helm Knot, near Sedbergh.
	46	1	" tenuistriatum -	- - - -	Münst.	" "	Gas Works, Haverfordwest.
	47	1	" n. sp. (20)	- - - -	" "	" "	Mandinam.
48	1	" n. sp. (19)	- - - -	" "	" "	Thrave, Girvan.	
49	5	" sp. (20)	- - - -	" "	" "	Blaen-y-cwm, Llandeilo.	
50	1	" " (20)	- - - -	" "	" "	" "	

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
VI. Shelf. 2	51	1	Orthoceras sp. (20) - - - -	- - - -	Lower Llandovery.	Haverfordwest.
	52	1	Phragmoceras compressum (20).	Sby.	" -	Thrave.
	53	1	" sp. (20) - - - -	- - - -	" -	Blaen-y-cwm, Llandeilo.
	54	1	" " - - - -	- - - -	" -	Goleugoed, Pumpsaint.

## LOWER PALÆOZOIC SERIES.

## UPPER SILURIAN.

## UPPER LLANDOVERY.

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
VI. Shelf. 1	1	1	Mass containing Pentamerus oblongus.	Sby.	Upper Llandovery.	Nashscar, Presteign.
			Strophomena arenacea -	Salt.		
			Atrypa hemispherica -	Sby.		
			Turbo crebristria (94) -	M'Coy		
	2	1	Stricklandinia lens - -	Sby.	" -	Norbury.
			Encrinurus punctatus -	Brün.		
	3	1	Pentamerus oblongus -	Sby.	" -	" Bishops' Castle.
	4	1	Palæocyclus porpita - -	Linn.	" -	Tortworth.
			Cornulites serpularius -	Schloth.		
			Favosites aspera - -	D'Orb.		
	5	1	Holopella cancellata -	Sby.	" -	Nashscar, Presteign.
			Cyclonema crebristria -	M'Coy		
6	1	Pentamerus oblongus -	Sby.	" -	?	
		Strophomena compressa -	"			
		Atrypa reticularis -	Linn.			
7	1	Pentamerus oblongus, &c. -	Sby.	" -	Stone Acton, Hope Bowdler.	
8	1	" " - -	"	" -	Hollies Farm.	
9	1	Conglomerate containing Lingula parallela.	Phil.	" -	Gibbon's Coppice, Wrekin.	
10	5	Lyrodesma cuneata - -	"	" -	Marloes Bay.	
11	1	Strophomena arenacea -	Salt.	" -	Nashscar, Presteign.	
		Stricklandinia lirata, &c. -	Sby.			
12	1	Rhynchonella nucula, in conglomerate.	"	" -	Worcester Beacon.	

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
PLANTÆ.						
VI. Shelf. 3	1	1	Fucoid remains - - -	- - -	Upper Llandovery.	Malvern Hills.
	2	1	Branched Fucoids (20)	- - -	" "	The Wych, Malvern.
SPONGIDA.						
	3	1	<i>Cliona prisca</i> (20) - -	M'Coy	Upper Llandovery.	Eastnor Park
	4	1	<i>Ischadites</i> sp. (20) - -	- - -	" "	Onny River.
HYDROZOA.						
	5	1	<i>Graptolithus priodon</i> -	Bronn.	Upper Llandovery.	Damory Bridge, Tortworth.
	6	1	" " (20) -	" "	" "	Llandovery.
	7	1	" " -	" "	" "	Mandinam.
	8	1	" " -	" "	" "	May Hill.
	9	1	" " -	" "	" "	Morrel's Wood,
	10	1	<i>Dictyonema</i> (20) -	" "	" "	Pen-y-lan.
ACTINOZOA.						
	11	1	<i>Heliolites favosa</i> (9) -	M'Coy	Upper Llandovery.	Hope Quarry.
	12	1	" <i>inordinata</i> -	Lonsd.	" "	Presteign.
	13	1	" <i>interstincta</i> -	Wahl.	" "	Huntley Hill.
	14	1	<i>Favosites aspera</i> -	M'Coy	" "	Damory Bridge, Tortworth.
	15	1	" " -	" "	" "	Hope Quarry, Minsterly.
	16	1	" " -	" "	" "	W. side of Cefn-y-garreg.
	17	2	" <i>fibrosa</i> -	Goldf.	" "	Huntley Hill.
	18	1	" " (20) -	" "	" "	Onny River.
	19	1	" <i>Gothlandica</i> (20)	Foug.	" "	" "
	20	1	" " (20)	" "	" "	Saugh Hill, Girvan.
	21	2	" <i>multi-pora</i> -	Lonsd.	" "	Howlers Heath, Malvern.
	22	1	" " -	" "	" "	Bog Mine, Shelve.
	23	1	<i>Halysites catenularia</i> -	Linn.	" "	Castell craiggyddon, Llandovery.
	24	1	" " -	" "	" "	Penlan, Llandovery.
	25	1	<i>Syringopora serpens</i> -	" "	" "	Norbury.
	26	1	" sp. (20) -	- - -	" "	The Wych, Malvern.
	27	2	<i>Cyathophyllum</i> sp. -	- - -	" "	Bog Mine, Shelve.
	28	1	<i>Omphyma</i> sp. -	- - -	" "	" "
	29	1	<i>Palæocyclus porpita</i> -	Linn.	" "	W. of Crockleys, near Tortworth.
	30	3	" " -	" "	" "	Huntley Hill.
	31	2	" <i>præacutus</i> -	Lonsd.	" "	May Hill.
	32	1	" " (20)	" "	" "	" "

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
<b>VI.</b> Shelf. <b>3</b>	33	1	Petraia bina - - -	Lonsd.	Upper Llandoverly.	Bog Mine, Shelve.
	34	3	" " - - -	"	"	Huntley Hill.
	35	11	" " - - -	"	"	May Hill and Huntley Hill.
	36	6	" " (20) - - -	"	"	May Hill.
	37	2	" " - - -	"	"	Penlan, Llandoverly.
	38	1	" Du Noyeri - - -	Baily Phil.	"	Ballycar, Clare.
	39	4	" elongata - - -	"	"	Castellcraig gwyddon.
	40	3.	" " - - -	"	"	Huntley Hill.
	41	3	" " - - -	"	"	"
	42	1	" " (20) - - -	"	"	May Hill.
	43	4	" " - - -	"	"	"
	44	3	" " - - -	"	"	Norbury.
	45	1	" " - - -	"	"	"
	46	2	" " (20) - - -	"	"	"
	47	2	" " - - -	"	"	Penlan, Llandoverly.
	48	1	" " (21) - - -	"	"	Tortworth.
	49	3	" subduplicata - - -	M'Coy	"	Ballycar, Clare.
	50	1	" " - - -	"	"	Bog Mine, Shelve.
	51	1	" " - - -	"	"	Gunwick Mill, near Alfrick.
	52	1	" " - - -	"	"	Marloes Bay.
	53	1	" " (20) - - -	"	"	Onny River.
	54	1	" " - - -	"	"	Trecoed, Bulth.
	55	2	" uniserialis - - -	"	"	Castellcraig gwyddon.
	56	4	" n. sp. - - -	"	"	Huntley Hill.
	57	1	" n. sp. - - -	"	"	May Hill.
	58	1	" sp. 1 (20) - - -	"	"	Howler's Heath.
	59	1	" " 1 (20) - - -	"	"	May Hill.
	60	1	" " 2 (20) - - -	"	"	"
	61	1	" " 3 (20) - - -	"	"	"
	62	6	" " 3 (20) - - -	"	"	Presteign.
	63	1	" " 4 (20) - - -	"	"	Llandoverly.
	64	4	" " 4 (20) - - -	"	"	S. Wales.
	65	5	" " - - -	"	"	Castellcraig gwyddon.
66	1	" (22) - - -	"	"	Near Llandoverly.	
67	2	" (20) - - -	"	"	Presteign.	
68	1	Lahechia conferta - - -	Lonsd.	"	Uggool.	
<b>ECHINODERMATA.</b>						
<b>4</b>	1	1	Cyathocrinus sp. - - -	"	Upper Llandoverly.	May Hill.
	2	1	" " (20) - - -	"	"	Saugh Hill, Girvan.
	3	2	Glyptocrinus " - - -	"	"	Doaugwynon, Llandoverly.
	4	1	" " (20) - - -	"	"	Llandoverly.
	5	1	" " (20) - - -	"	"	May Hill.
	6	1	" " (20) - - -	"	"	The Wych, Malvern.
	7	2	Periechocrinus sp. (21) - - -	"	"	Avening Green, Tortworth.
	8	1	" " (21) - - -	"	"	"
	9	6	" " - - -	"	"	Woodford Green, Tortworth.
	10	2	Encrinites - - -	"	"	Blaen-y-cwm Ridge, Llandoverly.



Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
ECHINODERMATA—cont.						
VI. Shelf. 4	11	1	Encrinites - - -	- - -	Upper Llandovery.	Castellcraig gwyddon.
	12	2	" - - -	- - -	" -	Llandovery Rotch, Pont Swaddow.
	13	1	Cystidean (plate of) -	- - -	" -	May Hill.
	14	1	Palæaster coronella -	- - Salt.	" -	Gunwick Mill, near Alfrick.
	15	1	Palæchinus ? Phillipsiæ -	- Forbes	" -	Worcester Beacon.
ANNELIDA.						
	16	2	Cornulites serpularius -	Schloth.	Upper Llandovery.	Bog Mine, Shelve.
	17	1	" " (20)	"	" -	Eastnor Park.
	18	1	" " -	"	" -	Huntley Hill.
	19	1	" " -	"	" -	Marloes Bay.
	20	1	" " (20)	"	" -	May Hill.
	21	1	Serpulites sp. - - -	"	" -	Woodford Green, Tortworth.
	22	1	Tentaculites anglicus -	Salt.	" -	Marloes Bay.
	23	1	" " -	"	" -	Hope, Salop.
	24	7	" " -	"	" -	{ 1. Damory Bridge. 2. Woodford Green. 3, 4. West of Crockley's Farm. 5. Charfield Green.
	25	3	Trachyderma - - -	- - -	" -	Obelisk Lane, Malvern.
	26	1	Scolites sp. (20) - - -	- - -	" -	The Wych, Malvern.
CRUSTACEA.						
Flat Case. 13	44	2	Phacops caudatus (20) -	Brün.	Upper Llandovery.	Llwyn Meredydd.
	45	1	" imbricatus -	Angelin.	" -	Nashscar, Presteign.
	46	1	" obtusicaudatus (20)	Salt.	" -	Pen-y-lan, Llandovery.
	47	1	" Stokesii - - -	M'Edw.	" -	May Hill, Gloucester.
	48	1	" " - - -	"	" -	Bog Mine, Shelve.
	49	1	" " (20) - - -	"	" -	Pen-y-lan.
	50	1	" " (20) - - -	"	" -	Onny River, Salop.
	51	2	" " (20) - - -	"	" -	Howler's Heath, near Malvern.
	52	1	" Weaveri - - -	Salt.	" -	Charfield Green.
	53	2	" " (20) - - -	"	" -	Tortworth, Gloucester.
	54	1	" " - - -	"	" -	Nashscar, Presteign.
	55	3	" " - - -	"	" -	Long's Quarry, Tortworth.
56	1	" " - - -	"	" -	" "	

Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
CRUSTACEA—cont.						
13	57	4	Phacops Weaveri - -	Salt.	Upper Llandoverly.	Marloes Bay.
	58	1	" sp. (20) - -	- -	"	May Hill.
	59	2	Cheirurus bimucronatus (20).	Murch.	"	Norbury and Onny River.
	60	3	Encrinurus punctatus (85)	Brün.	"	West of Worcester Beacon.
	61	1	" "	"	"	West of Mwmfre, Llandoverly.
	62	5	" "	"	"	Bog Mine, Shelve.
	63	2	" " (20)	"	"	Presteign.
	64	1	" " (20)	"	"	Tortworth.
	65	3	" " (20)	"	"	Onny River.
	65a	2	" (var. arenaceous), (20)	"	"	Howler's Heath.
	66	1	" scaliger (20) -	Edgell MS.	"	Corton, near Presteign.
	67	2	Acidaspis Barrandii (20) -	Fletch.	"	? Onny River.
	68	3	" dama? (20) -	Fl. and Salt.	"	? " "
	69	1	" n. sp. (20) - -	- -	"	Pen-y-lan.
	70	1	Calymene Blumenbachii -	Brong.	"	Monell's Wood, Wrekin.
	71	4	" "	"	"	Bog Mine, Shelve.
	72	1	" " (20)	"	"	Onny River.
	73	1	" " (20)	"	"	Eastnor Park.
	74	1	" " (20)	"	"	May Hill.
	75	1	" " (20)	"	"	Ankerdine Hill.
76	1	Illænus æmulus - -	Salt.	"	Upper Snead, near Chirbury.	
77	1	" "	"	"	Presteign.	
78	2	" Bowmanni (10) -	"	"	Llwyn Meredydd Quarry, Myddfai, Llandoverly.	
79	1	" "	"	"	Castellcraig gwyddon	
79a	1	" Thomsoni (var.) -	"	"	Onny River.	
80	1	Proetus latifrons - -	M'Coy	"	Damory Bridge, Tortworth.	
81	3	" nasiger (20) -	Edgell MS.	"	Onny River.	
82	1	" Stokesii - -	Murch.	"	Monell's Wood, Wrekin.	
83	1	" " (20) - -	"	"	Pen-y-lan.	
84	1	Ceratiocaris? (20) - -	- -	"	Onny River.	
Wall Case. VI. Shelf. 4	25	1	Fenestella subantiqua -	D'Orb.	Upper Llandoverly.	Bog Mine, Shelve.
	28	2	" "	"	"	May Hill.
	29	1	Ptilodictya lanceolata -	Lonsd.	"	Damory Bridge, Tortworth.
	30	1	" scalpellum (20)	"	"	May Hill.
BRACHIOPODA.						
Flat Case. 13	85	1	Athyris sp. - - -	- -	Upper Llandoverly.	Nashscar, Presteign.

Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
BRACHIOPODA—cont.						
13	86	1	(Atrypa) Meristella crassa	Sby.	Upper Llandoverly.	Llandoverly.
	87	1	" hemisphærica -	"	"	Charfield Green, Tortworth.
	88	1	" "	"	"	Acton Scott.
	89	1	" "	"	"	Monell's Wood, Wrekin.
	90	1	" "	"	"	Ankerdine Hill.
	91	1	" "	"	"	Presteign.
	92	3	" "	"	"	Marloes Bay.
	93	1	" marginalis (20) -	Dalm.	"	Mandinam.
	94	1	" reticularis (9) -	Linn.	"	Hope Quarry.
	95	1	" "	"	"	Huntley Hill.
	96	1	" "	"	"	Hollies Farm, Shropshire.
	97	1	" "	"	"	Norbury.
	98	5	" "	"	"	Presteign.
	99	1	" "	"	"	Woodford Green, Tortworth.
	100	1	" "	"	"	May Hill.
	101	2	" "	"	"	Mandinam.
	102	1	" "	"	"	Gorllwyn-fach.
	103	1	" n. sp. (20) -	-	"	Presteign.
	104	1	" sp. (20) -	-	"	May Hill.
	105	3	Meristella tumida -	Dalm.	"	Huntley Hill.
106	1	" sp. (20) -	-	"	Pen-y-lan.	
107	1	" " (20) -	-	"	"	
108	1	" " (20) -	-	"	"	
109	3	Spirifera elevata -	Dalm.	"	Damory Bridge, Tortworth.	
110	1	" " (20) -	-	"	May Hill.	
111	4	" exporrecta -	Wahl.	"	Damory Bridge, Tortworth.	
112	1	" plicatella (20) -	Linn.	"	" "	
14	1	1	Pentamerus oblongus -	Sby.	"	Hope Quarry, Chirbury.
	2	1	" "	"	"	The Hollies, Wrekin.
	3	1	" "	"	"	Nashscar, Presteign.
	4	2	" "	"	"	Norbury, Shropshire.
	5	1	" "	"	"	Craig - yr - wyddon, Llandoverly.
	6	2	" "	"	"	Norbury.
	7	1	" "	"	"	"
	8	1	" "	"	"	Woodford Hill, Tortworth.
	9	1	" "	"	"	Presteign.
	10	4	" "	"	"	Norbury.
	11	3	" undatus -	"	"	Llwynwormwood.
	12	2	" "	"	"	Penlan.
	13	1	" "	"	"	Pen-y-lan.
	14	1	" n. sp. -	-	"	Nashscar.
15	1	" " (20) -	-	"	Llandoverly.	
16	10	Rhynchonella decemplicata	Sby.	"	Obelisk, Eastnor Park.	
17	6	" " (20)	"	"	Presteign.	

Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
BRACHIOPODA—cont.						
14	18	1	Rhynchonella decemplicata (20).	Sby.	Upper Llandovery.	Pen-y-lan.
	19	3	" Llandoveryana (20).	Dav.	"	Cappacorcoega.
	20	2	" nucula -	Sby.	"	Marloes Bay.
	21	1	" " (20)	"	"	Llandovery.
	22	4	" Wilsoni -	"	"	Huntley Hill, May Hill.
	23	1	" n. sp. (20) -	-	-	Norbury.
	24	2	" sp. -	-	-	Great Barr, Walsall.
	25	2	" " -	-	-	Bog Mine, Shelve.
	26	1	" " -	-	-	May Hill.
	27	5	" " -	-	-	Damory Bridge, Tortworth.
	28	1	Stricklandinia lens -	Sby.	"	Norbury, Bishop's Castle.
	29	3	" " -	"	"	Huntley Hill.
	30	1	" " (10) -	"	"	Craig-yr-wyddon.
	31	1	" " (20) -	"	"	Howler's Heath.
	32	4	" " (20) -	"	"	May Hill.
	33	4	" lirata -	"	"	Howler's Heath.
	34	1	" " -	"	"	" "
	35	3	" " -	"	"	May Hill.
	36	2	" " -	"	"	Huntley Hill.
	37	1	Leptæna scissa -	Salt. MS.	"	Norbury.
	38	2	" " (20) -	"	"	Onny River.
	39	3	" transversalis (20) -	Wahl.	"	May Hill.
	40	1	" " (20) -	"	"	South Wales.
	41	1	" " (20) -	"	"	Onny River.
	42	2	" " (20) -	"	"	Pen-y-lan.
	43	1	" (var. undulata, Salt.) n. sp. (20) -	-	-	Onny River.
	44	5	Orthis biforata -	Schloth.	"	Bog Mine, Shelve.
	45	3	" biloba (20) -	Linn.	"	Onny River.
	46	3	" Bouchardi (20) -	Dav.	"	Llwyn Meredydd.
	47	2	" calligramma -	Dalm.	"	East of Llandegley, Builth.
	48	1	" " -	"	"	Huntley Hill.
	49	3	" " (var. Davidsoni, De Vern) (20).	"	"	Presteign.
	50	2	" elegantula (20) -	"	"	Eastnor Park.
	51	2	" " (20) -	"	"	Onny River.
	52	6	" " -	"	"	Huntley Hill.
	53	1	" hybrida (20) -	Sby.	"	Onny River.
	54	1	" protensa (20) -	"	"	Pen-y-lan.
	55	1	" " (20) -	"	"	"
	56	1	" reversa -	"	"	Charfield Green, Tortworth.
	57	1	" " (20) -	"	"	Malvern.
	58	2	" " (20) -	"	"	May Hill.
	59	1	" n. sp. -	-	-	Bog Mine, Shelve.
	60	2	Strophomena arenacea -	Salt.	"	May Hill.
	61	1	" " -	"	"	Norbury.
	62	1	" " (20) -	"	"	Onny River.
	63	5	" compressa -	Sby.	"	Damory Bridge, Tortworth.
	64	1	" " -	"	"	May Hill.
	65	2	" " (9) -	"	"	Hope Quarry.
	66	1	" " -	"	"	" Minsterly.

Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
BRACHIOPODA—cont.						
14	67	1	<i>Strophomena euglypha</i> (20).	His.	Upper Llandovery.	Hope Quarry, Minsterly.
	68	1	" <i>Ouralensis</i> ? (20)	Venn. M'Coy	"	May Hill.
	69	4	" <i>pecten</i> - -	Linn.	"	Huntley Hill.
	70	1	" " (20) - -	"	"	May Hill.
	71	2	" " (20) - -	"	"	Malvern.
	72	3	" <i>rhomboidalis</i>	Wilck.	"	W. of Crockley,
	73	1	" " (20)	"	"	Near Llandovery.
	74	2	" " (20)	"	"	May Hill.
	75	1	" n. sp. (20) - -	"	"	Mandinam.
	76	1	<i>Crania implicata</i> - -	Sby.	"	"
	77	4	" " (20)	"	"	Onny River.
	78	1	<i>Discina perrugata</i> (20) - -	M'Coy	"	Eastnor Park.
	79	1	" sp. (20) - -	"	"	Onny River.
	80	1	" " (20) - -	"	"	Pen-y-lan.
	81	2	<i>Lingula Bechei</i> - -	Salt.	"	Marloes Bay.
	82	6	" <i>crumena</i> - -	Phil.	"	Howler's Heath.
	83	2	" " - -	"	"	"
	84	2	" <i>parallela</i> (55) - -	"	"	Gunwick Mill.
	85	3	" " (20) - -	"	"	Eastnor Park.
	86	1	" " - -	"	"	Wych, Malvern.
87	1	" <i>Symondsii</i> - -	Salt.	"	Penlan, Llandovery.	
88	1	" " (20) - -	"	"	Onny River.	
89	2	" sp. (20) - -	"	"	Marloes Bay.	
90	1	<i>Obolus Davidsoni</i> , (var. <i>transversus</i> , Salt.) (20).	Salt.	"	May Hill.	
91	1	" sp. - -	"	"	"	
Drawer. 14	1	1	<i>Atrypa hemisphærica</i> - -	Sby.	"	Charfield Green.
	2	3	" " - -	"	"	Merrish Wood, Harley.
	2a	1	" " - -	"	"	Presteign.
	3	1	" <i>reticularis</i> - -	Linn.	"	Trallwng Myddfai.
	4	5	" " (20) - -	"	"	May Hill.
	5	2	" " (20) - -	"	"	South Wales.
	6	3	<i>Spirifera elevata</i> - -	Dalm.	"	Damory Bridge.
	7	2	<i>Pentamerus oblongus</i> - -	Sby.	"	Castellcraig gwyddon.
	8	4	" " (20)	"	"	South Wales.
	9	1	" " - -	"	"	Norbury, Shelve.
	10	4	" <i>undatus</i> (20) - -	"	"	May Hill.
	11	1	" " (20) - -	"	"	Onny River.
	12	3	<i>Rhynchonella decemplicata</i> . (20)	"	"	Obelisk, Malvern.
	13	1	" " " (20)	"	"	Eastnor Park.
14	1	" sp. - -	"	"	Damory Bridge, Tortworth.	
15	1	" " (20) - -	"	"	May Hill.	
16	1	" " - -	"	"	West of Mwmfre, Llandovery.	
17	4	<i>Stricklandinia lens</i> - -	Sby.	"	Penlan.	
18	1	" " - -	"	"	"	
19	1	" " (20) - -	"	"	Malvern.	
20	3	" " - -	"	"	Rubury Hill, Bromsgrove Lickey, Worcestershire.	
21	1	" " (20) - -	"	"	Norbury.	
22	2	" <i>lirata</i> - -	"	"	May Hill.	
23	2	" " - -	"	"	Huntley Hill.	

Drawer.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.	
BRACHIOPODA—cont.							
<b>14</b>	24	1	<i>Orthis calligramma</i> , (var. <i>Davidsoni</i> , De Vern.) (20).	Dalm.	Upper Llandoverly.	May Hill.	
		25	2	" "	"	" -	Bromsgrove Lickey, Worcestershire.
		26	2	<i>Strophomena arenacea</i> (20)	Salt.	" -	Presteign.
		27	3	" " (20)	"	" -	May Hill.
		28	1	" <i>compressa</i> (20)	Sby.	" -	"
		29	1	" <i>rhomboidalis</i>	Wilck.	" -	"
		30	1	" sp. (20)	"	" -	"
		31	2	<i>Lingula crumena</i> - -	Phil.	" -	Howler's Heath.
		32	8	" <i>parallela</i> - -	"	" -	Obelisk, Eastnor Park.
		33	1	" sp. - - -	"	" -	Mandinam, Llan- doverly.
	LAMELLIBRANCHIATA.						
	Flat Case. <b>14</b>	92	3	<i>Ambonychia</i> sp. - - -	"	Upper Llandoverly.	Bog Mine, Shelve.
93		4	<i>Pterinea demissa</i> (20) -	Conrad	" -	Eastnor Park.	
94		4	" <i>retroflexa</i> - -	Wahl.	" -	Obelisk, Eastnor Park.	
95		1	" " - - -	"	" -	May Hill.	
96		1	" sp. - - -	"	" -	Woodford Green, Tortworth.	
97		1	" " - - -	"	" -	" "	
98		2	" " - - -	"	" -	Bog Mine, Shelve.	
99		1	<i>Modiolopsis</i> sp. (9) -	"	" -	Marloes Bay.	
100		1	" " (9) - - -	"	" -	"	
101		2	" " - - -	"	" -	"	
102		1	" " - - -	"	" -	"	
103		1	<i>Mytilus mytilimeris</i> - -	Conrad	" -	May Hill.	
104		1	" " - - -	"	" -	Bog Mine, Shelve.	
<b>15</b>		1	1	<i>Cucullella antiquata</i> (20) -	Sby.	" -	Ankerdine Hill.
	2	2	<i>Lyrodesma (Actinodonta)</i> <i>cuneata</i> .	Phil.	" -	Marloes Bay.	
	3	1	" " - - -	"	" -	"	
	3a	2	" " - - -	"	" -	"	
	3b	1	" " - - -	"	" -	Golden Grove.	
	4	1	" sp. - - -	"	" -	Marloes Bay.	
	5	1	<i>Cardiola striata</i> - - -	Sby.	" -	May Hill.	
	6	1	<i>Goniophora</i> sp. - - -	"	" -	Marloes Bay.	
	7	2	" " - - -	"	" -	Tortworth.	
	8	3	" " - - -	"	" -	Bog Mine, Shelve.	
	9	1	<i>Orthonota n. sp.</i> (20)	"	" -	Queen's Back, Marshbrook.	
	10	1	<i>Ctenodonta deltoidea</i> -	Phil.	" -	Obelisk, Eastnor Park.	
	11	3	" " (20)	"	" -	Eastnor Park.	
	12	1	" <i>Eastnori</i> (25) -	Sby.	" -	Eastnor Park, Malvern.	
	13	4	" " - - -	"	" -	" "	
14	5	" " (20)	"	" -	" "		
15	2	" <i>lingualis</i> -	Phil.	" -	Obelisk, Eastnor Park.		
16	1	" <i>rhomboidea</i> (20)	"	" -	Eastnor Park.		
17	3	" " - - -	"	" -	"		
18	2	" " - - -	"	" -	"		
19	1	" sp. - - -	"	" -	Marloes Bay.		

Drawer.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
LAMELLIBRANCHIATA—cont.						
14	34	2	Ctenodonta Eastnori (20) -	Sby.	Upper Llandoverly	Eastnor Park.
	35	1	" sp. -	-	"	Marloes Bay.
	36	1	" " (20) -	-	"	Eastnor Park.
	37	1	" " (20) -	-	"	"
	38	1	" " (20) -	-	"	May Hill.
GASTEROPODA.						
Flat Case.	15	20	Murchisonia pulchra -	M'Coy	Upper Llandoverly.	May Hill.
	21	1	" sp. (22) -	-	"	"
	22	1	" n. sp. (20) -	-	"	Eastnor Park.
	23	4	" sp. -	-	"	Bog Mine, Shelve.
	24	1	" " -	-	"	"
	25	2	Pleurotomaria jugosa -	MS.	"	Norbury.
	26	2	" fissicarina -	Phil.	"	Gunwick Mill.
	27	1	" sp. -	-	"	Norbury.
	28	6	" " -	-	"	Bog Mine, Shelve.
	29	1	" " -	-	"	"
	30	2	" " (20) -	-	"	Pen-y-lan.
	31	2	Raphistoma lenticularis -	Sby.	"	Norbury.
	32	2	Cyclonema crebristria -	M'Coy	"	Nashscar, Presteign.
	33	1	" sp. -	-	"	"
	34	1	" " -	-	"	"
	35	2	" " -	-	"	Damory Bridge.
	36	1	" " (20) -	-	"	Marshbrook.
	37	1	Euomphalus prænuntius -	Phil.	"	Gunwick Mill, Llandoverly.
	38	2	" sculptus (20) -	Sby.	"	May Hill.
	39	2	" " -	"	"	"
	40	1	" n. sp. (20) -	-	"	Presteign.
	41	1	Trochonema trochleata -	M'Coy	"	Penlan Quarry.
	42	1	Turbo tritorquatus -	"	"	Penlan, Llandoverly.
	43	7	" " -	"	"	Bog Mine, Shelve.
	44	1	" " (20) -	-	"	Presteign.
	45	1	Acroculia haliotis (20) -	Sby.	"	Norbury.
	46	2	Holopella cancellata -	"	"	Gunwick Mill, Malvern.
	47	2	" " (20) -	"	"	Presteign.
	48	1	" " (20) -	"	"	Howler's Heath.
	49	3	" obsoleta -	"	"	Charfield Green, Tortworth.
	50	1	" " (20) -	"	"	Tortworth.
	51	3	" sp. -	-	"	Bog Mine, Shelve.
	52	2	" " -	-	"	"
	53	1	Macrocheilus fusiformis -	Sby.	"	Nashscar, Presteign.
Drawer.	14	39	Pleurotomaria n. sp. -	-	"	Castellcraig gwyddon.
	40	1	" " -	-	"	Nashscar, Presteign.
	41	1	Holopella cancellata (20) -	Sby.	"	May Hill.
	42	2	" " -	"	"	Hope Quarry, Minsterly.
	43	2	" obsoleta -	"	"	Damory Bridge, Tortworth.
	44	3	" sp. (20) -	-	"	May Hill.

Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
PTEROPODA.						
15	54	1	<i>Pterotheca avirostris</i>	MS.	Upper Llandovery.	Bog Mine, Shelve.
	55	2	" <i>transversa</i>	Portl.	"	Damory Bridge, Tortworth.
	56	1	<i>Ecculiomphalus lævis</i> (20)	Sby.	"	May Hill.
HETEROPODA.						
	57	6	<i>Bellerophon carinatus</i>	Sby.	Upper Llandovery.	Bog Mine, Shelve.
	58	1	" " (20)	"	"	Eastnor Park.
	59	2	" <i>dilatatus</i>	"	"	Bog Mine, Shelve.
	60	1	" "	"	"	Mandinam.
	61	3	" <i>trilobatus</i>	"	"	Bog Mine, Shelve.
	62	1	" " (20)	"	"	Eastnor Park.
	63	1	" <i>Wenlockensis</i>	"	"	Choulton Bridge.
	64	2	" sp.	"	"	Bog Mine, Shelve.
CEPHALOPODA.						
Wall Case. VI. Shelf. 4	31	1	<i>Lituites cornuarietis</i>	Sby.	Upper Llandovery.	Bog Mine, Shelve.
	32	1	<i>Actinoceras nummularium</i> (10).	"	"	Craig-yr-wyddon, Llandovery.
	33	1	" sp. -	"	"	Marloes Bay.
	34	1	<i>Cyrtoceras</i> sp. (20)	"	"	Ankerdine Hill.
	35	1	<i>Orthoceras annulatum</i> (20)	Sby.	"	Onny River.
	36	1	" <i>bilineatum</i>	Hall	"	Llandovery Rotch, Pont Sawdde.
	37	1	" <i>conicum</i> ?	Sby.	"	Bog Mine, Shelve.
	38	2	" " ?	"	"	Charfield Green.
	39	2	" " ? (20)	"	"	Eastnor Park, near Malvern.
	40	1	" " -	"	"	Marloes Bay.
	41	2	" " -	"	"	Norbury.
	42	3	" " -	"	"	Obelisk, Eastnor Park.
	43	1	" " ?	"	"	Priest Hill Wood, Tortworth.
	44	1	" <i>coralliforme</i>	M'Coy	"	Boocaun, Galway.
	45	1	" " (10)	"	"	Llwyn Meredith, Myddfai.
	46	1	" " -	"	"	Shanballymore, Oughterard.
	47	1	" <i>tenuistriatum</i> (20).	Münst.	"	Marshbrook.
	48	3	" sp. -	"	"	Bog Mine, Shelve.
	49	1	" " -	"	"	Castellcraig gwyddon, Llandovery.
	50	1	" " (20) -	"	"	Coldbrook.
51	1	Tube of <i>Orthoceras</i>	"	"	Damory Bridge, Tortworth.	
52	1	<i>Phragmoceras ventricosum</i> (23).	Sby.	"	May Hill.	



UPPER SILURIAN—cont.

WOOLHOPE BEDS.

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
<b>SPONGIDA.</b>						
<b>VI.</b> Shelf. <b>5</b>	1	1	Ischadites Koenigii (24)	Murch.	Woolhope Beds.	Near Buildwas.
	2	3	„ tessellatus?	Salt.	„	Worcester Railway, Malvern.
<b>ACTINOZOA.</b>						
	3	2	Favosites aspera	D'Orb.	Woolhope Beds.	Yat Hill, Kington.
	4	1	Monticulipora petropolitana.	Pander	„	Kington?
	5	1	Omphyra turbinata	Foug.	„	Wych Tunnel, Malvern.
<b>ECHINODERMATA.</b>						
	6	4	Stems of Crotalocrinus	- - -	Woolhope Beds.	Presteign, Radnorshire.
	7	3	Pisocrinus pilula (25)	DeKon.	„	Colwell, Malvern.
<b>CRUSTACEA.</b>						
<b>Flat Case.</b> <b>15</b>	65	1	Phacops caudatus	Brün.	Woolhope Beds.	Worcester Railway.
	66	3	Cheirurus bimucronatus	Murch.	„	„
	67	8	Encrinurus punctatus	Brün.	„	„
	68	5	Sphærexochus mirus	Beyr.	„	„
	69	1	Staurocephalus Davisii	MS.	„	Sandbank, Pres-teign.
	70	4	Lichas verrucosus	Eichw.	„	Worcester Railway.
	71	6	„ n. sp.	- - -	„	Sandbank, Pres-teign.
	72	1	Homalonotus cylindricus (20).	Salt.	„	Littlehope, Herefordshire.
	73	1	Illænus Barriensis (5)	Murch.	„	„
	74	1	„ „ (20)	„	„	Woolhope.
	75	3	„ „ (20)	„	„	„
	76	2	„ „ (20)	„	„	„
	77	1	„ „	„	„	Littlehope.
	<b>BRACHIOPODA.</b>					
	78	2	Meristella didyma (44)	Dalm.	Woolhope Beds.	Ballard's Quarry, Malvern.
	79	5	Spirifera exporrecta	Wahl.	„	Malvern.
	80	5	Eichwaldia Capewelli	Dav.	„	Near Malvern.
	81	10	Pentamerus linguifer	Sby.	„	Worcester Railway, Malvern.
	82	2	„ „ (20)	„	„	Barr.
	83	1	„ rotundus	„	„	Malvern.
	84	1	„ undatus (24)	„	„	Near Buildwas.

Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
BRACHIOPODA—cont.						
15	85	2	Rhynchonella borealis -	Schloth.	Woolhope Beds.	Littlehope, Woolhope.
	86	2	" " (44)	"	"	Ballard's Quarry, Woolhope.
	87	1	" deflexa (44)	Sby.	"	"
	88	2	" Stricklandi	"	"	Nashscar, Presteign.
	89	4	" Wilsoni -	"	"	Littlehope, Woolhope.
	90	2	" " -	"	"	Lindels, Woolhope.
16	1	1	Stricklandinia lirata -	"	"	Woolhope.
	2	1	" " (20) -	"	"	"
	3	1	" " -	"	"	Marloes Bay.
	4	7	Triplesia Macoyana -	Dav.	"	Near Malvern.
	5	4	Leptæna transversalis	Wahl.	"	S. of Woolhope.
	6	1	Orthis calligramma -	Dalm.	"	Hope Quarry, Minsterly.
	7	1	" " -	"	"	W. of Wych Tunnel, Malvern.
	8	4	" reversa -	Salt.	"	Sandbanks, Presteign.
	9	2	" rustica -	Sby.	"	Dursley Cross.
	10	2	Strophomena euglypha -	His.	"	Worcester Railway, Malvern.
	11	1	" pecten -	Linn.	"	Sandbanks, Presteign.
	12	2	" rhomboidalis	Wilck.	"	Worcester Railway, Malvern.
	13	1	" " (20)	"	"	Woolhope.
14	8	" " -	"	"	Chickley Common, Woolhope.	
15	3	Chonetes striatella -	Dalm.	"	E. of Merchlin, Conway.	
16	1	Orbiculoidea Forbesii (44)	Dav.	"	Malvern.	
17	1	Lingula Symondsii (45) -	Salt.	"	The Wych, Malvern.	
18	1	" " -	"	"	Sandbanks, Presteign.	
LAMELLIBRANCHIATA.						
19	1	Mytilus mytilimeris -	Conrad	Woolhope Beds.	Sandbanks, Presteign.	
GASTEROPODA.						
20	1	Euomphalus? sp. (5)	-	Woolhope Beds.	Littlehope.	
HETEROPODA.						
21	1	Bellerophon dilatatus	Sby.	Woolhope Beds.	Worcester Railway, Malvern.	

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
CEPHALOPODA.						
VI. Shelf. 5	8	4	Orthoceras angulatum	Wahl.	Woolhope Beds.	Worcester Railway, Malvern.
	9	1	„ sp.	-	„	Littlehope, Woolhope.
	10	1	Phragmoceras contractum	MS.	„	„

UPPER SILURIAN—cont.

WENLOCK SHALE.

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
PLANTÆ.						
VI. Shelf. 1	22	1	Fucoids	- - - -	Wenlock Shale.	Dingle, co. Kerry.
	23	1	„	- - - -	„	„
HYDROZOA.						
5	11	1	Cladograptus n. sp. (20)	- - -	Wenlock Shale.	Builth.
	12	3	Cyrtograptus Murchisoni	Carr.	„	Pencerrig, Builth.
	13	3	Graptolithus Flemingii	Salt.	„	Balmae, Kirkcudbright.
	14	1	„	„	„	Carneddau, Builth.
	14a	1	„	„	„	Kirkcudbright.
	15	1	„ priodon	Bronn.	„	Ballinloregh, Tipperary.
	16	1	„	„	„	Barnan, Tipperary.
	17	2	„	„ (20)	„	Builth.
	18	1	„	„	„	Near Builth.
	19	8	„	„	„	Barrington, Ludlow.
	20	1	„	„ (20)	„	Near Coniston.
	21	1	„	„ (21)	„	Cloncannon, Tipperary.
	22	1	„	„ (26)	„	Near Ulverstone.
	23	6	„ serratus	Schloth.	„	Bwlch-fridd, Montgomeryshire.
	24	4	„ sp.	- - -	„	Gwerddin, Llan-doverly.
25	1	„ (26)	- - -	„	Near Ulverstone.	
26	1	Retiolites Geinitzianus	Barr.	„	? Radnorshire.	
27	1	„	„	„	„	
28	1	„	„ (26)	„	„	
29	2	Dictyonema	- - -	„	Near Ulverstone. Gwerddin, Llan-doverly.	

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
<b>ACTINOZOA.</b>						
<b>VI.</b>						
Shelf.						
<b>5</b>	30	1	Favosites fibrosa	Goldf.	Wenlock Shale.	Near Llansannan, Denbighshire.
	31	1	Syringopora fascicularis	Linn.	"	Eastnor Park.
	32	1	" " "	"	"	Trindle, Dudley.
	33	1	" sp. "	"	"	Near Ulverstone.
	34	3	Cyathophyllum sp. (20)	"	"	Brownthwait.
<b>ECHINODERMATA.</b>						
<b>6</b>	1	1	Cyathocrinus sp.		Wenlock Shale.	Slate Mill, Hasguard.
	2	1	Dimerocrinus icosidactylus	Phil. Salt.	"	" "
	3	1	Actinocrinus pulcher (27)	"	"	Llangollen.
	4	2	" "	"	"	Nantglyn, Denbighshire.
	5	1	" "	"	"	" "
	6	7	" " (casts)	"	"	" "
	7	1	" Wynnei	Baily	"	Kilnacreagh, Clare.
	8	1	" sp. (26)	"	"	Near Ulverstone.
	9	1	Pisocrinus pilula (28)	DeKon.	"	Malvern.
	10	2	Echino-encrinites armatus	Forbes	"	Dudley.
	11	2	Protaster sp. (29)	"	"	Castell Dinas, Bran.
<b>VIII.A.</b>						
Shelf.						
<b>1</b>	1	1	Actinocrinus pulcher	Salt.	"	Nantglyn, Denbigh.
	2	1	" "	"	"	" "
	3	1	" "	"	"	" "
	4	1	" "	"	"	Denbighshire.
<b>2</b>	1	1	" " (96)	"	"	Derwen Ruthin.
	2	1	" "	"	"	Llangollen.
	3	1	" "	"	"	Near Ulverstone.
	4	1	" n. sp.	"	"	" "
<b>VIII.B.</b>						
	1	1	" pulcher (large specimen).	"	"	Knott Hollow Quarry, near Ulverstone.
<b>ANNELIDA.</b>						
<b>VI.</b>						
Shelf.						
<b>6</b>	12	1	Cornulites serpularius (20)	Schloth.	Wenlock Shale.	Barr.
	13	1	" " (20)	"	"	Middleton Park.
	14	2	Serpulites curtus	Salt.	"	Collingsgreen, Abberley.
	15	1	" "	"	"	Near Martley, in Abberley Hills, road to Clifton.
	16	1	Spirorbis n. sp. (20)	"	"	Coldwell Flags, Westmoreland.
	17	1	Scolecoderma sp. (20)	"	"	Brownthwait.
	17a	1	Worm burrows	"	"	Dinas Bran, Llangollen.

Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
CRUSTACEA.						
16	22	3	<i>Phacops caudatus</i> - -	Brün.	Wenlock Shale.	Craig - y - Garcyd, Usk.
	23	4	" <i>Daviesii</i> (20) -	Edgell M.S.	"	Aberddlionw, near Builth.
	24	2	" <i>Downingiæ</i> (20) -	Murch.	"	Malvern.
	25	1	" " -	"	"	Helm Knot, Dent, Yorkshire.
	26	1	" <i>longicaudatus</i> -	"	"	Burrington, near Ludlow.
	27	2	" " (20)	"	"	" "
	28	2	" " (20)	"	"	" "
	29	2	" " (20)	"	"	" "
	30	1	" " (20)	"	"	Middleton Park, Caermarthen.
	31	2	" (var <i>Grindrodianus</i> , Salt.) (20)	"	"	The Wych, Malvern.
	32	3	" <i>Musheni</i> (20) -	Salt.	"	" "
	33	1	" <i>obtusicaudatus</i> -	"	"	Helm Gill.
	34	2	" " (20)	"	"	Coldwell, Westmoreland.
	35	5	" " (20)	"	"	" "
	36	1	" <i>Stokesii</i> - -	M·Edw.	"	Wall Hills, Abberley Hills.
	37	2	" " - -	"	"	Wales.
	38	5	" <i>torvus</i> (20) -	Edgell M.S.	"	Helm Knot, near Sedbergh.
	39	6	<i>Cheirus bimucronatus</i> (20)	Murch.	"	The Wych, Malvern.
	40	1	" " -	"	"	Nelson's Tower Wood.
	41	3	" " -	"	"	Trindle, Dudley.
	42	1	" " (var. <i>pyrifrons</i> , MS.) (20)	"	"	Malvern.
	43	1	" " (20)	"	"	Near Builth.
	44	1	<i>Deiphon Forbesii</i> (20) -	Barr.	"	The Wych, Malvern.
	45	1	<i>Encrinurus punctatus</i> , (var. <i>arenaceus</i> , Salt.)	Brün.	"	Marloes Bay.
	46	4	" <i>punctatus</i> (20)	"	"	The Wych, Malvern.
	47	3	" <i>variolaris</i> -	Brong.	"	Trindle, Dudley.
	48	7	" " -	"	"	" "
	49	4	<i>Sphærexochus mirus</i> (20) -	Beyr.	"	The " Wych," Malvern.
	50	1	" " (20) -	"	"	Barr, Staffordshire.
	51	1	<i>Acidaspis coronatus</i> (20) -	Emm.	"	The Wych, Malvern.
	52	3	" <i>dama</i> (20) -	Fl. and Salt MS.	"	Near Builth.
	53	1	" <i>n. sp.</i> - -	-	"	Brownthwaite, Casterton.
	54	2	" " (10) - -	-	"	Wye-garth Gill, Ravenstone Dale.
	55	4	" " - -	-	"	Brownthwaite.
	56	1	" " - -	-	"	Gale Garth, Casterton.
	57	1	" " - -	-	"	Casterton Low Fell.

Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
CRUSTACEA—cont.						
16	58	1	Lichas Salteri (20) - -	Fletch.	Wenlock Shale.	The Wych, Malvern.
	59	6	„ scutalis (20) - -	Edgell MS.	„	„
	60	1	„ n. sp. - -	-	„	Buildwas, Shropshire.
	61	1	Cyphaspis elegantula (20)	Angelin.	„	The Wych, Malvern.
	62	2	„ megalops (20)	M'Coy	„	„
	63	1	„ pygmeus -	Salt.	„	Eastnor Castle, Malvern Hills.
	64	3	Calymene Blumenbachii -	Brong.	„	Nelson's Tower Wood.
	65	6	„ Leonis (20) -	Edgell MS.	„	Garcoed, near Usk.
	66	1	„ tuberculosa -	Salt.	„	Burrington, near Ludlow.
	67	3	„ „ -	„	„	„
68	2	„ „ -	„	„	„	
69	3	„ „ (20)	„	„	„	
17	1	3	Homalonotus delphinoccephalus (30).	Green.	„	Garcoed, Usk.
	2	2	„ Johannis (20)	Salt.	„	„
	3	1	„ „ (30)	„	„	Cerrig - y - Garcy, Usk.
	4	2	„ „ (20)	„	„	Garcoed, Usk.
	5	2	Illænus Barriensis (20) -	Murch	„	The Wych, Malvern.
	6	2	Proetus Grindrodi (20) -	Edgell MS.	„	„
	7	1	„ latifrons (20) -	M'Coy	„	Usk.
	8	7	„ sp. - -	-	„	Dudley.
	9	1	Ampyx Edgelli (20) -	Salt MS.	„	Burrington, Salop.
	10	1	Beyrichia Klödeni -	M'Coy	„	Tynewydd, Llandovery.
11	1	„ „ (var. torosa).	„	„	Wooltack Bay.	
12	1	„ sp. (20)	-	„	Usk.	
13	1	Primitia seminulum (17) -	Jones	„	Town Hills, Montgomeryshire.	
14	4	Ceratiocaris Murchisoni	M'Coy.	„	Helm Knot, Dent, Yorkshire.	
15	1	„ „ -	„	„	Casterton, Low Fell.	
16	3	„ robustus -	Salt.	„	„	
Drawer.						
15	1	1	Phacops obtusicaudatus (20)	„	„	Coldwell, Westmoreland.
	2	1	„ „ (20)	„	„	„
	3	2	„ „ (79)	„	„	„
	3a	4	„ „ -	-	„	„
	4	2	„ Stokesii -	M'Edw.	„	Gunwick Mill, Alfrick.
	5	3	Beyrichia gibba -	Salt.	„	Slate Mill, Pembrokeshire.
Wall Case.						
VI.						
Shelf.						
6	18	1	Turrilepas Wrightianus (20)	De Kon.	„	Dudley.

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
CRUSTACEA—cont.						
VI. Shelf. 6	19	2	Turrilepas Wrightianus -	De Kon.	Wenlock Shale.	Dudley.
	20	6	" " (20) -	"	"	"
POLYZOA.						
	21	8	Fenestella? - - -	-	Wenlock Shale.	Slate Mill, Hasguard.
	22	1	Ptilodictya lanceolata -	Lonsd.	"	Hooton, Hasguard.
BRACHIOPODA.						
Flat Case. 17	17	8	Athyris obovata - -	Sby.	Wenlock Shale.	Woolton Farm, Woolhope.
	18	3	" " (20) - -	"	"	Burrington.
	18a	5	" " - -	"	"	"
	19	1	Atrypa Grayii (20) -	Dav.	"	Buildwas.
	20	3	" imbricata (20) -	Sby.	"	Malvern.
	21	2	" marginalis (63) -	Dalm.	"	Moel-y-Garth, Welshpool.
	22	2	" " (20) - -	"	"	Barr, Staffordshire.
	23	6	" reticularis - -	Linn.	"	Marloes Bay.
	24	1	" " - -	"	"	Ferriter's Castle, Dingle.
	25	1	" " (20) - -	"	"	Barr, Staffordshire.
	26	1	" " - -	"	"	Golden Grove.
	27	1	" " (25) - -	"	"	Malvern.
	28	1	" " - -	"	"	May Hill.
	29	3	" " - -	"	"	Marloes Bay.
	30	3	Meristella didyma (20) -	Dalm.	"	Barr, Staffordshire.
	31	2	" tumida - -	"	"	Horseshoe Farm, Tortworth.
	31a	2	" " (78) - -	"	"	Dawend, Walsall.
	32	2	" sp. (20) - -	"	"	Usk.
	33	1	" " (20) - -	"	"	"
	34	7	Spirifera crispa - -	His.	"	Chickley Common.
	35	2	" " (20) - -	"	"	Garcoed, near Usk.
	36	3	" elevata - -	Dalm.	"	Slate Mill, Hasguard.
	37	4	" " - -	"	"	The Bell, Walsall.
38	2	" " - -	"	"	Brook, near Marloes Mill.	
39	3	" exporrecta - -	Wahl.	"	Craig-y-Garced, Usk.	
40	1	" " - -	"	"	Nelson's Tower Wood.	
41	3	" plicatella - -	Linn.	"	" "	
42	1	" " - -	"	"	Eastnor Castle.	
43	4	" " - -	"	"	Marloes Bay.	
44	1	Pentamerus galeatus (20) -	Dalm.	"	Usk.	
45	4	" linguifer - -	Sby.	"	Walsall.	
46	2	" " (20) - -	"	"	Malvern.	
47	2	Rhynchonella deflexa -	"	"	Walsall.	
48	2	" navicula (20) -	"	"	Ferriter's Cove, Dingle.	
49	1	" Stricklandi - -	"	"	Tucking Mill, Dingle.	
50	2	" " - -	"	"	Craig-y-Coed, Usk.	
51	5	" " (20) - -	"	"	Garcoed, near Usk.	

Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
BRACHIOPODA—cont.						
17	52	2	Rhynchonella Stricklandi (30)	Sby.	Wenlock Shale.	Garcoed, Usk.
	53	3	" Wilsoni -	"	"	Coomb Hill, Malvern.
	54	1	" n. sp. (20) -	-	"	Usk.
	55	1	Stricklandinia lirata -	Sby.	"	Marloes Mill, Pembrokeshire.
	56	1	Leptaena laevigata -	"	"	Bryn Craig, Usk.
	57	4	" transversalis (33)	Wahl.	"	Buildwas.
	58	12	" " (33)	"	"	Walsall.
	59	1	" " (33)	"	"	Dudley.
	60	13	" " -	"	"	Sibdon.
	61	3	" " (20)	"	"	Buildwas.
	62	3	Orthis biforata -	Schloth.	"	Walsall.
	63	2	" " (20) -	"	"	Garcoed, Usk.
	64	19	" biloba -	Linn.	"	Buildwas, Shropshire.
	65	5	" " -	"	"	"
	66	3	" Edgelliana (20)	Salt.	"	Garcoed, near Usk.
	67	16	" elegantula -	Dalm.	"	Buildwas.
	68	6	" " -	"	"	Slate Mill, Pembrokeshire.
	69	5	" " -	"	"	Chickley Common.
	70	2	" " (20)	"	"	Usk.
	71	1	" Hughesii -	Dav.	"	Helm Side, Dent.
	72	17	" hybrida -	Sby.	"	Buildwas, Shropshire.
	73	8	" " -	"	"	The Bell, Walsall.
	74	1	" rustica (20) -	"	"	Barr, Staffordshire.
	75	2	" " (20) -	"	"	Near Malvern.
	75a	1	" " (var. Walsalliensis, Dav.)	Dav.	"	Garcoed, Usk.
	76	1	Strophomena antiquata (20)	"	"	Near Malvern.
	77	1	" applanata -	Salt.	"	Wooler's Batch Gutter, Longmynd.
	78	1	" compressa -	Sby.	"	Ferriter's Cove, Dingle.
	79	3	" " -	"	"	Slate Mill, Hasguard.
	80	1	" " -	"	"	"
	81	2	" " -	"	"	Wooltack Bay, Pembrokeshire.
	82	2	" filosa -	"	"	Lindsway Bay.
83	1	" " -	"	"	Near Llandovery.	
18	1	5	Strophomena imbrex -	Pander	"	Craig-y-Garçyd.
	2	2	" Ouralensis? (20).	{ Vern. } { M'Coy }	"	Usk.
	3	1	" pecten -	Linn.	"	Wooltack Bay.
	4	2	" " -	"	"	Middleton Hall.
	5	3	" " -	"	"	The Bell, Walsall.
	6	2	" rhomboidalis (20).	Wilck.	"	Usk.
	7	1	" sp. (20)	-	"	Malvern.
	8	7	Chonetes minima (20)	Sby.	"	Hayhead, Walsall.
	9	1	" " (20)	"	"	Burrington.
	10	1	" " (20)	"	"	Usk.
	11	1	Orbiculoidea Forbesii -	Dav.	"	Marloes Bay.
	12	1	Lingula lata (20) -	Sby.	"	? Usk.



Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
BRACHIOPODA—cont.						
<b>18</b>	13	8	Lingula Symondsi - -	Salt.	Wenlock Shale.	Buildwas.
	14	1	" " (20) - -	"	"	Barr, Staffordshire.
	15	2	Obolus Davidsoni - -	"	"	Walsall.
	16	1	" " - -	"	"	Five Lanes, Walsall.
	17	2	" " - -	"	"	Walsall.
	18	2	" " - -	"	"	Dudley.
	19	1	" " - -	"	"	Walsall.
	20	1	" " - -	"	"	Dudley.
Drawer.						
<b>15</b>	6	3	Atrypa reticularis - -	Linn.	"	Marloes Bay.
	7	2	Spirifera elevata - -	Dalm.	"	Slate Mill, Hasguard.
	8	4	Rhynchonella Stricklandi (20).	Sby.	"	Usk.
	9	1	" " (20)	"	"	Garcoed, near Usk.
	10	2	Leptæna transversalis (20)	Wahl.	"	Usk.
	11	4	" " (20)	"	"	Buildwas.
	12	1	" " (20)	"	"	Usk.
	13	3	Orthis elegantula (20) - -	Dalm.	"	"
	13a	1	" polygramma, (var. Pentlandica, Dav.)	Sby.	"	Dunhope, Pentlands.
	14	4	Strophomena compressa - -	"	"	Slate Mill, Hasguard.
	15	1	Lingula Symondsi - -	Salt.	"	Dudley.
	16	1	" sp. - -	"	"	"
	17	2	" " - -	"	"	"
	18	1	Obolus Davidsoni (20) - -	Salt.	"	Walsall.
	19	3	" " - -	"	"	The Bell, Walsall.
	20	1	" " (20) - -	"	"	Dudley.
LAMELLIBRANCHIATA.						
Flat Case.						
<b>18</b>	21	1	Ambonychia sp. (20) - -	"	Wenlock Shale.	Garcoed, near Usk.
	22	2	Pterinea lineata - -	Goldf.	"	Lindsway Bay, Pembroke.
	23	1	" " (20) - -	"	"	Middleton Park, nr. Caermarthen.
	24	4	" mira? (20) - -	Barr.	"	Garcoed, near Usk.
	25	1	" " (20) - -	"	"	"
	26	1	" planulata - -	Conrad	"	Five Lanes.
	27	3	" " - -	"	"	The Bell, Walsall.
	28	1	" pleuroptera - -	"	"	Casterton Low Fell, Kirkby Lonsdale.
	29	1	" " - -	"	"	Sheepfold, Wye-garth, Ravenstonedale.
	30	4	" posidoniaeformis - -	M <sup>c</sup> Coy	"	Garcoed, near Usk.
	31	4	" retroflexa (20) - -	Wahl.	"	"
	32	1	" Sowerbyi - -	M <sup>c</sup> Coy	"	Middleton Park, nr. Caermarthen.
	33	4	" tenuistriata (20) - -	"	"	Brownthwaite.
	34	3	" sp. (20) - -	"	"	Garcoed, Usk.
	35	1	Anodontopsis perovalis - -	Salt.	"	Coombe Hill, Malvern.
	36	1	" n. sp. - -	"	"	Buildwas.
	37	1	" sp. (30) - -	"	"	Craig-y-Garcyd.

Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
LAMELLIBRANCHIATA—cont.						
18	38	3	Anodontopsis sp.	- - -	Wenlock Shale.	Coombe Hill.
	39	2	" " (20)	- - -	"	Garcoed, Usk.
	40	1	Modiolopsis gradata	- - Salt.	"	Bryn Craig, Usk.
	41	3	" "	- - "	"	Five Lanes, Walsall.
	42	1	" " (30)	- - "	"	Garcoed, Usk.
	43	2	" " (20)	- - "	"	Garcoed, Usk.
	44	3	" Leonis (20)	- - Edgell M.S.	"	"
	45	1	" n. sp. (20)	- - -	"	"
	46	2	" sp. (20)	- - -	"	Usk.
	47	2	Mytilus chemungensis	- - Conrad	"	Bryn Craig, Usk.
	48	3	" mytilimeris (20)	- - "	"	Usk.
	49	1	" ? unguiculatus	- - Salt.	"	Bryn Craig, Usk.
	50	1	" sp.	- - -	"	Lindsay Bay, Pembrokeshire.
	51	3	Arca subæqualis	- - M'Coy	"	Nelson's Tower Wood, Llandeilo.
	52	1	Cucullella antiqua (20)	- - Sby.	"	Middleton Park, Caermarthen.
	53	1	" Cawdori	- - "	"	Lindsay Bay.
	54	5	" sp. (20)	- - -	"	Usk.
	55	5	Palæarca sp. (20)	- - -	"	Garcoed, Usk.
	56	1	" " (20)	- - -	"	"
	57	1	Pseudoaxinus conspicuus (20).	- - Edgell M.S.	"	Dudley.
	58	1	Cardiola fibrosa	- - Sby.	"	Burrington, near Ludlow.
	59	1	" "	- - "	"	Nantglyn, Denbighshire.
	60	4	" interrupta	- - Brod.	"	Ross Side, near Ulverstone.
	61	2	" "	- - "	"	Garcoed and Wenlock.
	62	3	" "	- - "	"	Oakley Farm, Bishop's Castle.
	63	2	" n. sp.	- - -	"	Builth.
	64	1	" "	- - -	"	Tyn-y-pwll, Llan-sannan, Denbighshire.
65	1	Lunulacardium aliforme	- - Sby.	"	Oakley Farm, Bishop's Castle.	
66	1	" sp.	- - -	"	Burrington, near Ludlow.	
67	1	Goniophora cymbæformis	- - Sby.	"	Craig-y-Gareyd.	
68	2	Grammysia angulata	- - His.	"	Bryn Craig, Usk.	
69	1	Orthonota inornata	- - Phil.	"	Marloes Bay.	
70	1	" sp. (30)	- - -	"	Usk Tunnel.	
71	9	Ctenodonta Anglica (20)	- - D'Orb.	"	Garcoed, near Usk.	
72	1	" " (20)	- - "	"	Barr, Staffordshire.	
73	1	" sulcata	- - His.	"	Slate Mill, Has-guard.	
74	1	" " (20)	- - "	"	Garcoed, Usk.	
75	1	" sp. (20)	- - -	"	Usk.	
76	1	" " (20)	- - -	"	Barr.	
Drawer.	21	1	Pterinea tenuistriata	- - M'Coy	"	Casterton Low Fell.
15	22	1	" "	- - "	"	Straight Bridge, Sedburgh.

Drawer.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.	
LAMELLIBRANCHIATA—cont.							
15	23	1	Pterinea sp. (20)	- - - -	Wenlock Shale.	Garcoed, Usk.	
	24	1	" " (20)	- - - -	" -	Usk.	
	25	2	" " (20)	- - - -	" -	Garcoed, Usk.	
	26	2	" " (20)	- - - -	" -	"	
	27	1	" "	- - - -	" -	Ferriter's Cove, Dingle.	
	28	1	Anodontopsis sp.	- - - -	" -	Coombe Hill, Malvern.	
	29	2	" "	- - - -	" -	" "	
	30	1	Modiolopsis gradata (20)	- - - -	Salt.	Dudley.	
	31	1	" n. sp. (20)	- - - -	" -	Garcoed, Usk.	
	32	1	Cucullelia sp.	- - - -	" -	Fronfawr, Llan-sannan.	
	33	1	" " (20)	- - - -	" -	Usk.	
	34	1	Cardiola interrupta (20)	- - - -	Brod.	Helm Knot.	
	35	2	" " (20)	- - - -	" -	Brownthwait.	
36	2	Ctenodonta Anglica (20)	- - - -	D'Orb.	Garcoed, Usk.		
37	1	" sulcata (20)	- - - -	His.	Wooltack Bay.		
38	5	" sp. (20)	- - - -	" -	Garcoed, Usk.		
GASTEROPODA.							
Flat Case. 18	77	3	Murchisonia sp.	- - - -	Wenlock Shale.	Llansannan, Denbighshire.	
	78	1	Euomphalus alatus (20)	- - - -	His.	Usk.	
	79	1	" sculptus	- - - -	Sby.	Ryecroft, N. of Walsall.	
	80	1	Cyclonema cirrata (20)	- - - -	Edgell MS.	Dudley.	
	81	1	Acroculia prototypa	- - - -	Phil.	Burrington, Salop.	
	82	1	Loxonema sinuosa	- - - -	Sby.	Collins Green, Abberley.	
	83	3	" sp.	- - - -	" -	Burrington.	
	84	1	" " (20)	- - - -	" -	Usk.	
	Drawer. 15	39	2	Acroculia haliotis (20)	- - - -	His.	Helm Knot.
		40	3	Loxonema sp.	- - - -	" -	Buildwas.
41		1	" " (20)	- - - -	" -	Usk.	
PTEROPODA.							
	42	1	Conularia sp.	- - - -	Wenlock Shale.	Usk.	
	43	3	Theca anceps	- - - -	Salt.	Eastnor Castle.	
	44	2	" sp.	- - - -	" -	River Wye, Builth.	
	45	1	" n. sp. (20)	- - - -	" -	Aberddilw, near Builth.	
	46	1	Ecculiomphalus lævis	- - - -	Sby.	Paniel Hall Mill.	
	47	1	" "	- - - -	" -	Eastnor Castle.	
	48	1	" "	- - - -	" -	Burrington.	
	49	2	" "	- - - -	" -	" "	
	50	3	Pteropod? (20)	- - - -	" -	Usk.	
	HETEROPODA.						
	51	1	Bellerophon trilobatus (30)	Sby.	Wenlock Shale.	Clawthy Park, Llangibby.	

Drawer.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
15	52	2	Bellerophon n. sp. - - - -	- - - -	Wenlock Shale.	Craig - y - Gareyd, Usk.
	53	1	" " (20) - - - -	- - - -	" "	Dudley.
Wall Case. VI. Shelf. 6	HETEROPODA.—cont.					
	23	1	Lituites articulatus - -	Sby.	Wenlock Shale.	Oernant, Cerrig-y-Druidion.
	24	1	" centrifugus (20) -	MS.	" "	Malvern (West of).
	25	1	Cyrtoceras compressum (20).	" "	" "	Brownthwait.
	26	2	" " (30)	" "	" "	Garcoed, Usk.
	27	1	" n. sp. (20) - - - -	- - - -	" "	Usk.
	28	2	" (30) - - - -	- - - -	" "	Usk Tunnel.
	29	1	Orthoceras angulatum -	Wahl.	" "	Nantglyn, Denbighshire.
	30	1	" annulatum (20)	Sby.	" "	Barr, S. Staffordshire.
	31	1	" " (20)	" "	" "	Near Malvern.
	32	1	" bullatum ? (20)	" "	" "	Middleton.
	33	1	" canaliculatum (30).	" "	" "	Usk Tunnel.
	34	1	" dulce (31) -	Barr.	" "	The Betan, Welshpool.
	35	2	" " (20) -	" "	" "	Near Builth.
	36	1	" " (10) -	" "	" "	Llanerchgoch, Myddfai.
	37	2	" " -	" "	" "	River Wye, Builth.
	38	1	" Maclareni -	Salt.	" ?	Llanbadarn Fawr, near Pen-y-bont, Radnorshire.
	39	2	" Marloense -	Phil.	" -	Marloes Bay.
	40	1	" primævum -	Forbes	" -	Nantglyn, Denbighshire.
	41	1	" " (20)	" "	" -	Reafadda, Tipperary.
	42	1	" " -	" "	" -	Tyn-y-pwll, near Llansannan, Denbigh.
	43	2	" subgregarium (31).	M'Coy	" -	Kingswood, Forden.
	44	1	" " -	" "	" -	½ m. S.E. of Little Hill, near Llanddewi-yr-trad.
45	3	" subundulatum	Portl.	" -	Burrington, Ludlow.	
46	1	" " -	" "	" -	" " " "	
47	1	" " (20)	" "	" -	Garrangrena, Tipperary.	
48	1	" " (20)	" "	" -	Helm Knot.	
49	2	" " -	" "	" -	{ 1. Nantglyn, Denbighshire. 2. Llansannan, Denbighshire.	
50	1	" " -	" "	" -	Oernant, Cerrig-y-Druidion.	
51	1	" tenuicinctum (20).	" "	" -	Coldwell Flags, Westmoreland.	
52	1	" " -	" "	" -	Oernant.	
53	1	" n. sp. (20) - - - -	- - - -	" "	Near Builth.	
CEPHALOPODA.						

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
<b>VI.</b>						
<b>Shelf.</b>						
<b>6</b>						
CEPHALOPODA—cont.						
	54	1	Orthoceras sp. - - - -	- - - -	Wenlock Shale.	Buildwas.
	55	1	" " - - - -	- - - -	" -	Builth.
	56	1	" " (20) - - - -	- - - -	" -	Carneddau, Builth.
	57	1	" " (20) - - - -	- - - -	" -	Coldwell Flags, Westmoreland.
	58	3	" " (20) - - - -	- - - -	" -	" "
	59	2	" " (20) - - - -	- - - -	" -	" "
	60	3	" " (20) - - - -	- - - -	" -	" "
	61	1	Aptychus? of Orthoceras -	- - - -	" -	Builth.
	62	3	Phragmoceras nautilcum?	Sby.	" -	Craig-y-Garced, Usk.
	63	1	" pyriforme -	"	" -	Five Lanes, Walsall.
	64	3	" ventricosum (20).	"	" -	Malvern.

UPPER SILURIAN—cont.

WENLOCK LIMESTONE.

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
<b>VII.</b>						
<b>Shelf.</b>						
<b>1</b>						
VARIOUS LARGE SPECIMENS.						
	1	1	Favosites aspera - - - -	D'Orb.	Wenlock Limestone.	Wenlock Edge.
	2	1	" " - - - -	"	" -	Woolhope.
	3	1	" " - - - -	"	" -	Wenlock Edge.
	4	1	" " (growing on Euomphalus funatus).	"	" -	" "
	5	1	" aspera, showing fault.	"	" -	Benthall Edge.
	6	1	" " - - - -	"	" -	Yat Hill, Kington.
	7	1	" " - - - -	"	" -	Woolhope.
	8	1	" " - - - -	"	" -	Dudley.
	9	1	" cristata - - - -	Blum.	" -	W. of Race Course, Walsall.
	10	1	Heliolites interstincta -	Linn.	" -	Dudley.
	11	1	" " - - - -	"	" -	Walsall.
	12	1	" " - - - -	"	" -	Woolhope.
	13	1	Cyathophyllum truncatum	"	" -	Wenlock Edge.
	14	1	" " - - - -	"	" -	" "
	15	1	Halysites catenularia -	"	" -	Dudley.
	16	1	Stromatopora striatella -	D'Orb.	" -	" "
	17	1	Favosites cristata - - - -	Blum.	" -	Botvyle, Caradoc.
	18	1	Polyzoon - - - -	- - - -	" -	Trindley, W. of Dudley.
	19	1	" - - - -	- - - -	" -	Yat Hill, Old Radnor.
	20	1	Favosites aspera - - - -	D'Orb.	" -	Brand Lodge, Malvern.

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
VARIOUS LARGE SPECIMENS—cont.						
VII. Shelf. 1	21	1	Arachnophyllum typus -	M'Coy	Wenlock Limestone.	Wenlock Edge.
	22	1	Favosites aspera -	D'Orb.	" -	W.ofWenlockEdge.
	23	1	Heliolites tubulata (5) -	Lonsd.	" -	Woolhope.
	24	1	Favosites aspera (5) -	D'Orb.	" -	"
	25	1	Acervularia luxurians (5) -	Eichw.	" -	Dudley.
	26	1	Sea weed -	-	" -	Tividale, Dudley.
	27	1	Platycrinus retarius (39) -	Phil.	" -	Dudley.
	28	1	Syringopora serpens (20) -	Linn.	" -	"
	29	1	Orthoceras annulatum (20) -	Sby.	" -	Usk.
	30	1	Rhynchonella Lewisii -	Dav.	" -	Dudley.
	31	1	Bellerophon dilatatus -	Sby.	" -	?
VIII. Shelf. 1	1	1	Fine slab of Dudley Limestone, containing numerous Fossils, but chiefly— Periechocrinus moniliformis.	Mill.	Wenlock Limestone.	Dudley.
	2	1	Ditto ditto, containing— Halysites catenularia - Favosites cristata - Alveolites repens - Atrypa. Rhynchonella. Retzia. Avicula. Orthis, &c.	-  Linn. - Blum. - Foug. - - - - - -	" -	"
	3	1	Ditto ditto, containing— Coenites juniperinus - Monticulipora Fletcheri - Dimerocrinus icosidactylus. Pentamerus galeatus - Atrypa reticularis -	- Eichw. M'Edw. Phil. - Dalm. - Linn.	" -	"
	4	1	Periechocrinus moniliformis.	Mill.	" -	"
	5	1	Heliolites interstincta— On Orthoceras annulatum	Wahl. Sby.	" -	Hay Head, Walsall.
	6	1	Calymene Blumenbachii -	Brong.	" -	Dudley.
	7	1	Monticulipora Fletcheri— Alveolites repens - Rhynchonella Lewisii - Calymene Blumenbachii -	M'Edw. Foug. Dav. Brong.	" -	"
	8	1	Pterinea mira— Strophomena rhomboidalis " euglypha - " funiculata - Monticulipora pulchella - " papillata - Tentaculites ornatus - Glaucanome disticha -	- Barr. Wilck. His. M'Coy M'Edw. M'Coy Sby. Goldf.	" -	"
	9	1	Marsupiocrinus cœlatus -	Phil.	" -	"
	10	1	Periechocrinus (with proboscis) (20).	-	" -	"
	11	1	" moniliformis (20).	Mill.	" -	"
	12	1	" n. sp.	-	" -	"
	13	1	Crinoid (20) -	-	" -	"
	14	1	" (20) -	-	" -	"
	15	1	Slab with various fossils -	-	" -	"

Wall Casc.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
VIII. Shelf.						
2						
VARIOUS LARGE SPECIMENS—cont.						
	1	1	Slab containing— Taxocrinus. Marsupiocrinus. Glyptocrinus. Acervularia. Monticulipora, &c.	- -	Wenlock Limestone.	Dudley.
	2	1	Slab containing— Pseudocrinites quadrifasciatus. Heliolites Grayii? Monticulipora pulchella - M. Bowerbankii - M. papillata - Syringopora bifurcata - Fenestella subantiqua -	Pearce M <sup>r</sup> Edw. " M <sup>r</sup> Coy Lonsd. D'Orb.	" -	"
	3	18	Casts of Cystideans (95)	- -	" -	"
	4	1	Periechocrinus moniliformis.	Mill.	" -	"
3						
	1	1	Pseudocrinites quadrifasciatus.	Pearce	" -	"
	2	1	Cyathocrinus arthriticus -	Phil.	" -	"
VII. Shelf.						
2						
SPONGIDA.						
	1	1	Stromatopora striatella (32)	D'Orb.	Wenlock Limestone.	Brand Lodge, Malvern.
	2	1	" " (20)	"	" -	Dudley.
	3	1	" " -	"	" -	Near Dudley.
	4	1	" " -	"	" -	Longhope, May Hill.
	5	2	" " -	"	" -	Wenlock Edge.
	6	1	Ischadites Konigii (20)	Murch.	" -	Usk.
	7	1	" sp. -	- -	" -	Dudley.
	8	1	" " -	- -	" -	"
	9	1	" " -	- -	" -	Malvern.
HYDROZOA.						
	10	1	Graptolithus priodon -	Bronn	Wenlock Limestone.	Dudley.
ACTINOZOA.						
	11	1	Heliolites Grayi (20)	M <sup>r</sup> Edw.	Wenlock Limestone.	Dudley.
	12	1	" interstincta	Wahl.	"	Brand Lodge, Malvern.
	13	1	" "	"	"	Dudley.
	14	1	" "	"	"	"
	15	2	" "	"	"	{ 1. Red House, nr. Walsall.
	16	2	" "	"	"	{ 2. Malvern Hills. Rock Farm, May Hill.
	17	2	" "	"	"	{ 1. Walsall. 2. Dudley.
	18	1	" megastoma (32)	M <sup>r</sup> Coy	"	Malvern Hills.

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
VII. Shelf. 2	19	1	<i>Heliolites megastoma</i> (32)	M <sup>c</sup> Coy.	Wenlock Limestone.	Malvern Hills.
	20	1	" "	"	"	Usk.
	21	1	" <i>tubulata</i> - -	Lonsd.	"	Dudley.
	22	2	" " (32) -	"	"	Malvern Hills.
	23	4	" " (32) -	"	"	Malvern Hills and Hobbs, Longhope.
	24	1	" " - -	"	"	Malvern.
	25	1	" " - -	"	"	Netherton.
	26	1	" " - -	"	"	Rock Farm, May Hill.
	27	1	<i>Plasmopora petalliformis</i> (20).	"	"	Dudley (or Malvern).
	28	2	" " - -	"	"	Linley Lime Works, N.E. of Walsall.
	29	2	" " - -	"	"	Walsall.
	29a	1	" " - -	"	"	"
	30	1	<i>Alveolites Fletcheri</i> - -	M <sup>c</sup> Edw.	"	Dudley.
	31	1	" <i>Grayi</i> - -	"	"	May Hill.
	32	1	" <i>La Bechei</i> - -	"	"	Benthall Edge.
	33	1	" " - -	"	"	Dormington, Woolhope.
	34	2	" " - -	"	"	Dormington Wood.
	35	1	" " - -	"	"	Dudley.
	36	1	" " - -	"	"	Netherton.
	37	2	" " (20) -	"	"	Walsall.
	38	3	" " - -	"	"	Wenlock Edge.
	39	2	" <i>repens</i> - -	Foug <sup>t</sup> .	"	Benthall Edge.
	40	1	" " - -	"	"	Dormington Wood, Woolhope.
	41	1	" " - -	"	"	" "
	42	1	" <i>seriatoporides</i> - -	M <sup>c</sup> Edw.	"	" "
	43	4	" " - -	"	"	" "
	44	2	" " - -	"	"	Wenlock Edge.
	45	1	" <i>sp.</i> - -	"	"	" "
	46	1	<i>Coenites biserialis</i> (20)	Edgell MS.	"	Dudley.
	47	2	" <i>intertextus</i> - -	Eichw.	"	{ 1. Dormington Wood. 2. Lindles.
	48	4	" " - -	"	"	Dudley.
	49	1	" " - -	"	"	Iron Bridge, Coalbrook Dale.
	50	1	" " - -	"	"	Wenlock Edge.
	51	1	" <i>juniperinus</i> - -	"	"	Dudley.
	52	6	" " - -	"	"	Falfield, Tortworth.
	53	7	" " - -	"	"	Iron Bridge, Coalbrook Dale.
	54	1	" " - -	"	"	Wenlock Edge.
	55	1	" <i>sp.</i> - -	"	"	Dudley.
	56	1	" " - -	"	"	"
	57	1	<i>Favosites aspera</i> - -	D'Orb.	"	Affcot Farm, Church Stretton.
58	1	" " - -	"	"	Dormington Wood.	
59	4	" " - -	"	"	{ 1. Dormington Wood. 2. E. of Upper Hall. 3. Walm's Wall.	
60	2	" " (20) -	"	"	Dudley.	
61	1	" " - -	"	"	Hurst Hill, near Sedgley.	



Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
ACTINOZOA—cont.						
<b>VII.</b>						
<b>Shelf</b>						
<b>2</b>	62	2	Favosites aspera	D'Orb.	Wenlock Limestone.	Malvern.
	63	2	" " - - -	"	"	The Rock, May Hill.
	64	1	" " - - -	"	"	Wenlock Edge.
	65	2	" " - - -	"	"	" "
	66	1	" " - - -	"	"	" "
	67	1	" " - - -	"	"	The Wych, Malvern.
	68	1	" cristata	Blum.	"	Benthall Edge.
	69	1	" " - - -	"	"	Dormington Wood.
	70	8	" " - - -	"	"	" "
	71	3	" " - - -	"	"	Wenlock Edge.
	72	2	" " (20)	"	"	" "
	73	1	" fibrosa (32)	Goldf.	"	Brand Lodge, Malvern.
	74	2	" " - - -	"	"	Clincher's Mill, Malvern.
	75	1	" " - - -	"	"	Dormington Wood.
	76	3	" " (33)	"	"	Dudley.
	77	4	" " - - -	"	"	Lindsay Bay.
	78	1	" " - - -	"	"	Marloes Bay, E.
	79	1	" " - - -	"	"	" "
	80	1	" " - - -	"	"	Trindle, Dudley.
	81	1	" " - - -	"	"	Woolhope.
	82	2	" Gothlandica	Fougt.	"	E. of Canwood.
	83	1	" " - - -	"	"	Dowlas Farm.
	84	3	" " (20)	"	"	Dudley.
	85	1	" " - - -	"	"	Malvern.
	86	1	" Hisingeri	M'Edw.	"	Eastnor.
	87	1	" " - - -	"	"	Wenlock Edge.
	88	1	" " - - -	"	"	Whitfield, Tortworth.
	89	1	" sp. (34)	"	"	Pen-y-Ilan, near Cardiff.
	90	1	" " - - -	"	"	Rock Farm, May Hill.
	91	1	" " - - -	"	"	Wenlock Edge.
	92	1	" ? - - -	"	"	" "
	93	1	Halysites catenularia	Linn.	"	Brand Lodge, Malvern.
	94	2	" " - - -	"	"	Dudley.
	95	1	" " - - -	"	"	" "
	96	2	" " - - -	"	"	Wenlock Edge.
	97	2	" " (var. labyrinthica, Goldf.)	"	"	Ledbury.
<b>3</b>	1	1	Monticulipora Bowerbankii (20).	M'Edw.	"	Dudley.
	2	1	" " - - -	"	"	Ridge Hill Farm.
	3	2	" Fletcheri	"	"	Malverns.
	4	1	" papillata	M'Coy	"	Dudley.
	5	4	" petropolitana	Pander	"	Buildwas, Shropshire.
	6	8	" " - - -	"	"	Falfield, Tortworth.
	7	2	" pulchella	M'Edw.	"	Dormington Wood and Benthall Edge.
	8	4	" " - - -	"	"	Rock Farm, May Hill.
	9	1	" n. sp. - - -	"	"	Dudley.
	10	8	" sp. - - -	"	"	Buildwas.
	11	1	" " (35)	"	"	Dudley.
	12	1	" " - - -	"	"	" "

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
<b>VII.</b>						
<b>Shelf.</b>						
<b>3</b>	13	1	Monticulipora. sp. -	-	Wenlock Limestone.	Dudley.
	14	2	" " (20)	-	"	"
	15	2	Syringopora bifurcata	Lonsd.	"	Wenlock Edge.
	16	2	" fascicularis	Linn.	"	Dormington Wood.
	17	1	" "	"	"	Dudley.
	18	1	" "	"	"	"
	19	1	" "	"	"	Hereford Beacon.
	20	1	" "	"	"	Malverns.
	21	2	" "	"	"	Wenlock Edge.
	22	2	" serpens	"	"	Dormington Wood.
	23	1	" "	"	"	Rock Farm, May Hill.
	24	1	" "	"	"	Wenlock Edge.
	25	1	" " ?	"	"	Dormington Wood.
	26	1	Thecia Swindernana (32)	Goldf.	"	Brand Lodge, Malvern.
	27	3	" "	"	"	Dormington Wood.
	28	4	" "	"	"	" "
	29	1	" "	"	"	" "
	30	1	" "	"	"	Hurst, nr. Sedgley, Dudley.
	31	1	" "	"	"	Rock Farm.
	32	1	" "	"	"	Stoke Edith, Woolhope.
	33	1	" "	"	"	Wenlock Edge.
	34	1	" "	"	"	" "
	35	1	Acervularia luxurians	Eichw.	"	Benthall " Edge, Coalbrook Dale.
	36	2	" "	"	"	{ 1. Dormington Wood. 2. Hurst Hill, nr. Sedgley.
	37	1	" " (36)	"	"	Dudley.
	38	1	" "	"	"	"
	39	1	" "	"	"	"
	40	1	" " (37)	"	"	May Hill.
	41	1	" "	"	"	Wenlock Edge.
	42	1	" "	"	"	" "
	43	1	" "	"	"	" "
	44	8	Arachnophyllum diffluens	M'Edw.	"	Longhope, May Hill.
	45	1	" typus	M'Coy	"	Benthall Edge.
	46	1	" "	"	"	Dormington Wood.
	47	1	" "	"	"	" "
	48	1	" "	"	"	Wenlock Edge.
	49	1	Aulacophyllum mitratum	His.	"	Dormington Wood.
	50	1	Cyathophyllum angustum	Lonsd.	"	Stoke Edith, Woolhope.
	51	1	" " ?	"	"	Wenlock Edge.
	52	8	" articulatum	Wahl.	"	Dormington Wood.
	53	2	" "	"	"	" "
	54	1	" "	"	"	" "
	55	1	" " (20)	"	"	Dudley.
	56	1	" " (20)	"	"	" "
	57	4	" truncatum	Linn.	"	Hobbs, Longhope.
	58	14	" "	"	"	Longhope, May Hill.
	59	1	" "	"	"	Rock Farm.
	60	3	" "	"	"	Wenlock Edge.
	61	1	" sp.	"	"	Dudley.

## ACTINOZOA—cont.

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
ACTINOZOA—cont.						
VII. Shelf. 3	62	7	Cyathyphyllum sp. - - - -	- - - -	Wenlock Limestone.	Falfield, Tortworth.
	63	2	" " - - - -	- - - -	"	Wenlock Edge.
	64	2	" " - - - -	- - - -	"	Whitfield, Tortworth.
	65	2	Goniophyllum Fletcheri -	M. Edw.	"	Dudley.
	66	4	" " (33)	"	"	"
	67	2	Omphyra Murchisoni -	E. & H.	"	Dudley and Wenlock Edge.
	68	3	" " (20)	"	"	Dudley.
	69	1	" " (34)	"	"	Pen-y-llan, near Cardiff.
	70	1	" turbinata - -	Fougt.	"	Brand Lodge, Malvern.
	71	1	" " - -	"	"	"
	72	1	" " (20)	"	"	Dudley.
	73	3	" " - -	"	"	Ginity Graves, Walsall.
	74	1	" " - -	"	"	E. of Ledbury.
	75	1	" " - -	"	"	Lime Works, N.E. of Walsall.
	76	3	" " - -	"	"	Wenlock Edge.
	77	1	" " - -	"	"	"
	78	2	" " - -	"	"	"
	79	1	Palæocyclus Fletcheri -	M. Edw.	"	Dudley.
	80	1	" " - -	"	"	"
	81	4	" " (20)	"	"	Malvern.
	82	2	" porpita - -	Linn.	"	Dudley.
	83	1	" " (20)	"	"	"
	84	7	" præacutus -	Lonsd.	"	Marloes Bay, Pembrokeshire.
	85	1	" rugosus - -	M. Edw.	"	Dudley.
	86	3	" " (36)	"	"	"
	87	6	" n. sp. - -	- - - -	"	Marloes Bay.
	88	3	" n. sp. - -	- - - -	"	"
	89	4	Petraia bina - -	Lonsd.	"	"
	90	1	" " - -	"	"	"
	91	1	" " (34)	"	"	Pen-y-llan, near Cardiff.
92	2	" sp. - -	- - - -	"	Marloes Bay.	
93	4	" " - -	- - - -	"	Whitfield, Tortworth.	
94	3	" " - -	- - - -	"	"	
95	4	" " - -	- - - -	"	"	
96	3	Ptychophyllum patellatum	Schloth.	"	Dormington Wood.	
97	1	" " - -	"	"	Ledbury.	
98	2	Cystiphyllum cylindricum	Lonsd.	"	Crews Hill, Alfrick, Malvern.	
99	2	" " - -	"	"	{ 1. Walsall. 2. E. of Canwood.	
100	4	" Siluriense -	"	"	Dormington Wood.	
101	1	" " (20)	"	"	Dudley.	
102	1	Labechia conferta -	"	"	Trindle, Dudley.	
103	2	" " - -	"	"	Wenlock Edge and Iron Bridge.	
104	1	" " - -	"	"	Wenlock Edge.	
105	1	Fistulipora decipiens -	M'Coy	"	May Hill ?	
106	1	" " (12)	"	"	Wenlock Edge.	

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
ECHINODERMATA.						
VII. Shelf. 4	1	2	Cheirocrinus serialis -	Austen	Wenlock Limestone.	Dudley.
	2	1	" " -	"	"	"
	3	2	" " (20) -	"	"	"
	4	10	Crotalocrinus rugosus	Mill.	"	Benthall Edge.
	5	2	" " -	"	"	"
	6	5	" " -	"	"	Dudley."
	7	1	" " -	"	"	"
	8	1	" " (20) -	"	"	"
	9	3	" " (20) -	"	"	"
	10	2	" " -	"	"	"
	11	1	" " (20) -	"	"	"
	12	2	" " -	"	"	"
	13	2	" " (38) -	"	"	Glyddon Hill.
	14	2	" " -	"	"	"
	15	1	Cyathrocrinus arthriticus -	Phil.	"	Wenlock Edge. Dudley.
	16	1.	" " ? (20)	"	"	"
	17	1	" capillaris -	"	"	"
	18	1	" " -	"	"	"
	19	2	" " (20)	"	"	"
	20	1	" " -	"	"	"
	21	1	" " -	"	"	"
	22	1	" " -	"	"	"
	23	3	" goniodactylus	"	"	"
	24	2	" " -	"	"	"
	25	1	" " -	"	"	"
	26	1	" " -	"	"	"
	27	1	" " -	"	"	"
	28	1	" " (20)	"	"	"
	29	1	" " -	"	"	"
	30	1	" " -	"	"	"
	31	1	" " -	"	"	"
	32	1	" " (20)	"	"	"
	33	1	" " (20)	"	"	"
	34	1	" planus -	Mill.	"	"
	35	1	" plicatus -	Austen	"	"
36	1	" quinquangul- laris.	Mill.	"	"	
37	1	" simplex (20)	MSS.	"	"	
38	1	" n. sp. (20) -	"	"	"	
39	1	" n. sp. (20) -	"	"	"	
40	1	" n. sp. (20) -	"	"	"	
41	1	" sp. (20) -	"	"	"	
42	1	" " -	"	"	"	
43	1	" " -	"	"	"	
44	1	" " -	"	"	"	
45	1	" " -	"	"	"	
46	1	" " -	"	"	"	
47	1	" " -	"	"	"	
48	1	" " (20)	"	"	"	
49	1	" " (20)	"	"	"	
50	1	" " (20)	"	"	"	
51	1	" " (20)	"	"	"	
52	1	Dimerocrinus decadactylus (20)	Phil.	"	Usk. Dudley.	
53	1	" icosidactylus (20)	"	"	"	
54	2	" " -	"	"	"	
55	2	" " -	"	"	"	

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
ECHINODERMATA—cont.						
<b>VII.</b>						
<b>Shelf.</b>						
<b>4</b>	56	1	Dimerocrinus icosidactylus	Phil.	Wenlock Limestone.	Dudley.
	57	1	" "	"	"	"
	58	2	" "	"	"	"
	59	3	" "	"	"	"
	60	1	" "	"	"	"
	61	1	Enallocrinus scriptus	His.	"	"
	62	1	" "	"	"	"
	63	3	Glyptocrinus expansus	Phil.	"	"
	64	2	" "	"	"	"
	65	1	" "	"	"	"
	66	1	" "	"	"	"
	67	1	" "	"	"	"
	68	1	" "	"	"	"
	69	1	" "	"	"	"
	70	3	" "	"	"	"
	71	1	" "	"	"	"
	72	5	" sp.	"	"	"
	73	1	" "	"	"	"
	74	1	Ichthyocrinus pyriformis	Phil.	"	"
	75	1	" "	"	"	"
	76	1	" sp.	"	"	"
	77	1	Taxocrinus simplex	Phil.	"	"
	78	1	" "	"	"	"
	79	1	" "	"	"	"
	80	1	" tessacontadactylus.	His.	"	"
	81	1	" "	"	"	"
	82	2	" "	"	"	"
	83	1	" "	"	"	"
	84	2	" tuberculatus	Mill.	"	"
	85	1	" "	"	"	"
	86	1	" "	"	"	"
	87	2	" "	"	"	"
	88	1	" n. sp. (39)	"	"	"
	89	1	" sp.	"	"	"
	90	1	" "	"	"	"
	91	1	" "	"	"	"
	92	2	" "	"	"	"
	93	2	" "	"	"	"
	94	1	" "	"	"	"
<b>5</b>	1	1	Marsupiocrinus caelatus	Phil.	"	"
	2	1	" "	"	"	"
	3	3	" "	"	"	"
	4	1	" "	"	"	"
	5	1	" "	"	"	"
	6	1	" "	"	"	"
	7	1	" "	"	"	"
	8	3	" "	"	"	"
	9	2	" "	"	"	"
	10	2	" "	"	"	"
	11	1	Periechocrinus moniliformis.	Mill.	"	"
	12	1	" "	"	"	"
	13	2	" "	"	"	"
	14	2	" "	"	"	"
	15	1	" "	"	"	"
	16	1	" "	"	"	"
	17	1	" "	"	"	"
	18	1	" "	"	"	"

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
ECHINODERMATA—cont.						
VII. Shelf. 5	19	1	Periechocrinus moniliformis (20).	Mill.	Wenlock Limestone.	Dudley.
	20	1	" "	"	"	"
	21	1	" " (20)	"	"	"
	22	1	" n. sp. (20)	-	"	"
	23	1	" "	-	"	"
	24	2	" (20)	-	"	"
	25	2	" "	-	"	"
	26	1	" "	-	"	"
	27	1	" "	-	"	"
	28	1	" sp. (20)	-	"	"
	29	1	" "	-	"	"
	30	1	" "	-	"	"
	31	1	Platycrinus retarius	Phil.	"	"
	32	1	" " (20)	"	"	"
	33	1	" " (20)	"	"	"
	34	2	" " (20)	"	"	"
	35	2	" "	"	"	"
	36	4	Eucalyptocrinus decorus	"	"	"
	37	1	" " (40)	"	"	"
	38	2	" " (20)	"	"	"
	39	2	" " (20)	"	"	"
	40	4	Pisocrinus pilula (20)	De Kon.	"	"
	41	3	" sp.	-	"	Malvern.
	42	1	Eugeniocrinites? laciniatus?	?	"	Dudley.
	43	1	Apocystites pentrematoides	Forbes	"	"
	44	1	" "	"	"	"
	45	1	" "	"	"	"
	46	1	" "	"	"	"
	47	2	" " (20)	"	"	"
	48	1	" Fletcheri (20)	Salt. MS.	"	"
	49	4	Echino-encrinites armatus (20)	Forbes	"	"
	50	4	" "	"	"	Walsall, near Birmingham.
51	2	" " (41)	"	"	Walsall.	
52	1	" baccatus	"	"	" and Dudley	
53	1	" " (41)	"	"	"	
54	2	" sp.	-	"	Dudley.	
55	1	Pseudo-crinites bifasciatus	Pearce	"	"	
56	2	" " (20)	"	"	"	
57	1	" magnificus	Forbes	"	"	
58	1	" "	"	"	"	
59	1	" quadrifasciatus	Pearce	"	"	
60	1	" "	"	"	"	
61	1	" "	"	"	"	
62	4	" " (20)	"	"	"	
63	1	" " (20)	"	"	"	
64	1	" "	"	"	"	
65	1	" "	"	"	"	
66	1	" " (20)	"	"	"	
67	1	Lepidaster Grayii (20)	Forbes	"	"	
ANNELIDA.						
6	1	2	Cornulites serpularius	Schloth.	Wenlock Limestone.	Near Callow Farm, Martley.
	2	1	" "	"	"	Dudley.
	3	2	" " (20)	"	"	"

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.	
ANNELIDA—cont.							
VII. Shelf. 6	4	1	Cornulites serpularius -	Schloth.	Wenlock Limestone.	Near Ledbury.	
	5	1	" " (32) -	"	"	Ledbury.	
	6	2	Serpulites perversus -	M'Coy	"	Whitfield, Tort-worth.	
	7	1	Spirorbis Lewisii -	Sby.	"	Dormington Wood.	
	8	1	Tentaculites ornatus -	"	"	Dudley.	
	9	3	" " -	"	"	"	
	10	1	" " (20) -	"	"	"	
	11	1	" n. sp. -	"	"	E. " of Canwood, Woolhope.	
	12	1	" " -	"	"	Wenlock Edge.	
	13	1	Trachyderma "squamosa (20) -	Sby.	"	Dudley.	
	CRUSTACEA.						
	Flat Case. 19	1	3	Phacops caudatus -	Brün.	Wenlock Limestone.	Dudley.
		2	5	" " (32) -	"	"	Ledbury.
3		2	" " (32) -	"	"	"	
4		1	" " -	"	"	"	
5		2	" " (32) -	"	"	"	
6		1	" " (32) -	"	"	"	
7		1	" " (32) -	"	"	Schucknall Hill, Woolhope.	
8		1	" " -	"	"	Dudley.	
9		1	" " -	"	"	"	
10		1	" " -	"	"	Malvern.	
11		3	" Downingia (44) -	Murch.	"	"	
12		1	" " -	"	"	"	
13		3	" " -	"	"	E. of Upper Hall, Ledbury.	
13a		1	" " (36) -	"	"	Dudley.	
14		5	" " -	"	"	"	
15		4	" " (20) -	"	"	"	
16		1	" " -	"	"	Ledbury.	
17		1	" " (34) -	"	"	Pen-y-llan, near Cardiff.	
18		6	" longicaudatus (20) -	"	"	Malvern.	
19		8	" Musheni -	Salt.	"	Walsall.	
20		1	" " -	"	"	Dudley.	
21		2	" " -	"	"	"	
22		6	" Stokesii -	M'Edw.	"	Walsall.	
23		2	" " (20) -	"	"	Dudley.	
24		1	Cheirurus bimucronatus -	Murch.	"	"	
25		2	" " -	"	"	"	
26		2	" " (20) -	"	"	"	
27		1	" " -	"	"	Dormington.	
28		1	" " (20) -	"	"	Dranhill Quarry, near Malvern.	
29		1	Deiphon Forbesii -	Barr.	"	Dudley.	
30		1	" " (80) -	"	"	"	
31		2	" sp. -	"	"	"	
32		5	Encrinurus punctatus -	Brün.	"	" and Walsall.	
33		4	" " -	"	"	"	
34		3	" " -	"	"	"	
35	5	" " -	"	"	Walsall.		

Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
CRUSTACEA—cont.						
9	36	1	<i>Encrinurus variolaris</i>	Brong.	Wenlock Limestone.	Dudley.
	37	4	" "	"	"	"
	38	3	" "	"	"	"
	39	1	" "	"	"	"
	40	1	" "	"	"	"
	41	2	" "	"	"	"
	42	2	<i>Sphærexochus mirus</i>	Beyr.	"	"
	43	1	" "	"	"	"
	44	1	" "	"	"	"
	45	1	" "	"	"	Trindle, Dudley.
	46	1	<i>Staurocephalus</i> sp.			Dudley.
	47	2	<i>Acidaspis Barrandii</i>	Fletch.	"	Callow Farm.
	48	1	" " (42)	"	"	Dudley.
	49	1	" " (20)	"	"	"
	50	1	" <i>bispinosus</i> ?	M'Coy	"	"
	51	1	" <i>Brightii</i>	Murch.	"	"
	52	1	" " (20)	"	"	Wrens Nest, Dudley.
	53	1	" <i>coronatus</i>	Salt.	"	Dudley.
	54	3	" " (20)	"	"	"
	55	1	" <i>crenatus</i>	Emm.	"	"
	56	1	" <i>dama</i> (20)	Fl. and Salt. MS.	"	"
	57	1	" sp.		"	"
	58	1	<i>Lichas anglicus</i>	Beyr.	"	"
	59	1	" "	"	"	"
	60	1	" "	"	"	"
	61	6	" " (20)	"	"	"
	62	3	" <i>Barrandii</i> (30)	Fletch.	"	Ledbury.
	63	1	" " (20)	"	"	Dudley.
	64	2	" <i>Grayii</i> (32 & 33)	"	"	Dudley and Ledbury.
	65	1	" <i>hirsutus</i> (20)	"	"	Dudley.
	66	3	" "	"	"	"
	67	1	" <i>Salteri</i> (20)	"	"	"
	68	3	" <i>verrucosus</i>	Eichw.	"	Rock Farm, May Hill.
	69	1	" sp.		"	Malvern.
	70	1	" n. sp.		"	"
	71	1	<i>Cyphaspis elegantula</i> (20)	Angelin	"	Dudley.
	72	1	" "	"	"	Malvern.
	73	2	" <i>megalops</i>	M'Coy	"	Dudley.
	74	3	" " (20)	"	"	"
	75	1	" "	"	"	"
	76	1	" "	"	"	"
	77	3	<i>Calymene Blumenbachii</i>	Brong.	"	"
	78	2	" " (33)	"	"	"
	79	3	" "	"	"	"
	80	2	" " (20)	"	"	"
	81	1	" " (20)	"	"	"
	82	1	" " (20)	"	"	"
	83	3	" " (20)	"	"	"
	83a	1	" " (36)	"	"	"
	84	1	<i>Homalonotus delphinocephalus</i> (39)	Green	"	"
	85	4	" " (20)	"	"	"
	86	1	" " (20)	"	"	"
	87	1	" " (20)	"	"	"
	88	4	" <i>Johannis</i> (20)	Salt.	"	Garcoed, near Usk.



Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
CRUSTACEA—cont.						
20	1	3	<i>Illænus Barriensis</i> - -	Murch.	Wenlock Limestone.	Wych Tunnel, Malvern.
	2	3	" " - -	"	"	Dudley.
	3	1	" " - -	"	"	"
	4	2	" " - -	"	"	"
	5	1	" " - -	"	"	Walsall.
	5a	2	" " (2) - -	"	"	Barr Beacon.
	6	2	" <i>carinatus</i> (44) - -	Salt.	"	Winnings Quarry, Malvern.
	7	2	" <i>insignis</i> (20) - -	Hall	"	Wren's Nest, Dudley.
	8	1	" " (20) - -	"	"	" "
	9	1	" " (20) - -	"	"	Dean Hill, Malvern.
	10	3	<i>Proetus Fletcheri</i> (20) - -	Edgell MS.	"	Dudley.
	11	1	" <i>granulatus</i> ? - -	MS.	"	Malvern.
	12	2	" <i>latifrons</i> - -	M'Coy	"	Dudley.
	13	1	" " (20) - -	"	"	"
	14	3	" <i>Stokesii</i> - -	Murch.	"	"
	15	2	" " - -	"	"	"
	16	1	" " (20) - -	"	"	"
	17	5	" <i>sp.</i> - -	"	"	Eastnor, Malvern.
	18	3	" <i>n. sp.</i> - -	"	"	Dudley.
	19	2	" <i>sp.</i> - -	"	"	"
	20	1	" " (2) - -	"	"	"
	21	1	" " - -	"	"	"
	22	1	" " - -	"	"	Malvern.
	23	1	<i>Beyrichia Klödeni</i> - -	M'Coy	"	Lindells, Woolhope.
	24	1	" " (20) - -	"	"	Dudley.
	25	1	<i>Leperditia marginata</i> ( <i>Balthica</i> , His.) - -	Keyser	"	Ferriter's Cove, Dingle.
	26	1	<i>Eurypterus punctatus</i> (20) - -	Salt.	"	Garcoed, near Usk.
	27	1	<i>Pterygotus problematicus</i> (20) - -	Ag.	"	Dudley Castle.
	27a	1	" " - -	"	"	Dudley.
	28	2	" <i>sp.</i> (20) - -	"	"	"
Drawer.						
19	1	2	<i>Phacops caudatus</i> (20) - -	Brün.	"	"
	2	1	" " (20) - -	"	"	"
	3	1	" " - -	"	"	"
	4	1	" " - -	"	"	"
	5	1	" " (32) - -	"	"	"
	6	3	" <i>Downingia</i> - -	Murch.	"	"
	7	1	" " (20) - -	"	"	Dean Hill, Malvern.
	8	2	" " - -	"	"	Dudley.
	9	3	" " - -	"	"	"
	10	2	" <i>Musheni</i> - -	Salt.	"	Clincher's Mill, E. of Eastnor.
	11	1	" " - -	"	"	Dudley.
	12	4	" <i>Stokesii</i> - -	M.Edw.	"	Malvern.
	13	5	<i>Cheirurus bimucronatus</i> - -	Murch.	"	Dudley.
	14	2	" " - -	"	"	"
	15	1	" " - -	"	"	Wenlock Edge.
	16	1	" <i>sp.</i> - -	"	"	Malvern.
	17	2	<i>Encrinurus punctatus</i> - -	Brün.	"	Walsall.
	18	1	" " - -	"	"	Chickley Common.
	19	1	" " - -	"	"	Dudley.
	20	2	" <i>variolaris</i> - -	Brong.	"	"

Drawer.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
CRUSTACEA—cont.						
19	21	2	<i>Encrinurus variolaris</i> -	Brong.	Wenlock Limestone.	Dudley.
	22	1	" "	"	"	"
	23	4	" "	"	"	Colebrook Dale.
	24	1	<i>Sphaerexochus mirus</i> -	Beyr.	"	Walsall.
	25	1	" "	"	"	Dudley.
	26	1	<i>Acidaspis Brightii</i> -	Murch.	"	"
	27	1	" sp. -	"	"	"
	28	1	" "	"	"	"
	29	1	" "	"	"	"
	30	2	" "	"	"	"
	31	4	<i>Lichas anglicus</i> -	Beyr.	"	"
	32	7	" "	"	"	"
	33	3	" <i>hirsutus</i> -	Fletch.	"	"
	34	1	" <i>verrucosus</i> -	Eichw.	"	Rock Farm, May Hill.
	35	1	" sp. -	"	"	Dudley.
	36	1	" "	"	"	"
	37	2	<i>Cyphaspis megalops</i> -	M'Coy	"	"
	38	2	<i>Calymene Blumenbachii</i> -	Brong.	"	"
	39	2	" "	"	"	"
	40	4	" " (5)	"	"	Near Ledbury.
	41	1	" "	"	"	E. of Carnwood, Woolhope.
	42	1	" " (20)	"	"	Dudley.
	43	3	" "	"	"	"
44	3	<i>Ilænus Barriensis</i> (20) -	Murch.	"	Usk.	
45	1	" "	"	"	W. end of Wych Tunnel, Malvern.	
46	3	<i>Proetus Stokesii</i> (44) -	"	"	Malvern.	
47	1	" sp. (5) -	"	"	Dudley.	
48	1	" "	"	"	"	
49	3	" "	"	"	Rock Farm, May Hill.	
Wall Case. VII. Shelf. 6	POLYZOA.					
14	4	<i>Ceripora oculata</i> -	Goldf.	Wenlock Limestone.	Dormington Wood.	
15	1	<i>Diastopora consimilis</i> -	Lonsd.	"	?	
16	1	" sp. -	"	"	Rock Farm, May Hill.	
17	1	<i>Discopora favosa</i> (20) -	Lonsd.	"	Dudley.	
18	2	" ? (20) -	"	"	"	
19	1	<i>Fenestella assimilis</i> -	"	"	"	
20	1	" <i>Lonsdalei</i> -	D'Orb.	"	Dormington Wood.	
21	1	" "	"	"	Dudley.	
22	1	" "	"	"	"	
23	1	" <i>Milleri</i> -	Lonsd.	"	"	
24	1	" " (20) -	"	"	"	
25	1	" "	"	"	"	
26	3	" <i>reticulata</i> -	"	"	Dormington Wood.	
27	1	" <i>rigidula</i> -	M'Coy	"	Dudley.	
28	1	" <i>sub-antiqua</i> (20) -	D'Orb.	"	"	
29	1	" "	"	"	Rock Farm, Longhope.	
30	3	" "	"	"	?	
31	1	" sp. -	"	"	Burrington.	
32	1	" "	"	"	Near Callow Farm, Martley.	

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
<b>POLYZOA—cont.</b>						
<b>VII.</b> <b>Shelf.</b> <b>6</b>	33	1	Fenestella sp. (42)	- - - -	Wenlock Limestone.	Dudley.
	34	1	Glauconome disticha (20)	Goldf.	"	"
	35	1	" " (43)	"	"	"
	36	1	Polypora crassa	Lonsd.	"	"
	37	1	Ptilodictya lanceolata	Goldf.	"	"
	38	1	" "	"	"	"
	39	3	" "	"	"	Malvern.
	40	1	" "	"	"	"
	41	1	" scalpellum	Lonsd.	"	"
	42	3	" - - -	"	"	Callow Farm, Martley.
	43	1	" sp.	- - - -	"	Lindsay Bay, Pembrokeshire.
	44	1	Bryozoon - - - -	- - - -	"	Dudley.
						Wenlock Edge.
<b>BRACHIOPODA.</b>						
<b>Flat Case.</b> <b>20</b>	29	4	Atrypa Grayii	- - - - Dav.	Wenlock Limestone.	Dudley.
	30	5	" " - - -	"	"	Walsall.
	31	6	" " (33)	- - - -	"	"
	32	10	" marginalis	- - - - Dalm.	"	Rock Farm, May Hill.
	33	3	" " (33)	- - - -	"	Dudley.
	34	12	" "	- - - -	"	Wenlock Edge and Callow Farm, Martley.
	35	2	" " (20)	- - - -	"	Buildwas.
	36	1	" reticularis (71)	- - - - Linn.	"	Benthal Edge.
	37	2	" " (20)	- - - -	"	Dudley.
	38	10	" "	- - - -	"	Rock Farm, May Hill.
	39	1	" " (56)	- - - -	"	Dudley.
	40	2	" "	- - - -	"	N. of Walsall.
	41	2	" "	- - - -	"	Dudley.
	42	1	" "	- - - -	"	Prescoed.
	43	2	" sp.	- - - -	"	Wenlock Edge.
	44	6	Meristella didyma	- - - - Dalm.	"	Falfield, Tortworth.
	45	2	" "	- - - -	"	Dudley.
	46	1	" "	- - - -	"	"
	47	10	" "	- - - -	"	Falfield.
	48	6	" "	- - - -	"	S. of Hazel, Woolhope.
	49	3	" nitida	- - - - Hall	"	Dudley.
	50	2	" tumida (32)	- - - - Dalm.	"	Malvern.
	51	1	" " (18)	- - - -	"	May Hill.
	52	1	" " (71)	- - - -	"	Wenlock Edge.
	53	7	" "	- - - -	"	Rock Farm, May Hill.
	54	1	" " (20)	- - - -	"	Usk.
	55	3	" "	- - - -	"	Dormington Wood.
	56	1	Nucleospira pisum	- - - - Sby.	"	Benthal Edge.
	57	4	" " (33)	- - - -	"	Walsall.
	58	6	" " (20)	- - - -	"	Dudley.
	59	15	Retzia Barrandii (82)	- - - - Dav.	"	Walsall.
	59a	9	" "	- - - -	"	Dudley.
	60	11	" " (20)	- - - -	"	"
	61	12	" Salteri	- - - - Dav.	"	Wenlock Edge.
	62	12	" "	- - - -	"	"

Flat Case.	Tabet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
BRACHIOPODA—cont.						
20	63	3	Retzia Salteri (20) - -	Dav.	Wenlock Limestone.	Dudley.
	64	6	" " (20) - -	"	"	"
	65	4	" " - -	"	"	Rock Farm, Longhope.
	66	3	Spirifera bijugosa - -	McCoy	"	Ferriters Cove, Dingle.
	67	9	" crisa - -	His.	"	Near Round Hill.
	68	3	" " (20) - -	"	"	Dudley.
	69	2	" " (33) - -	"	"	"
	70	7	" elevata - -	Dalm.	"	Wenlock Edge.
	71	3	" " - -	"	"	Rock Farm and Usk.
	72	6	" " - -	"	"	Dudley.
	73	6	" " - -	"	"	"
	74	10	" " - -	"	"	Wenlock Edge.
	75	1	" " - -	"	"	Eastnor Castle.
	76	1	" " - -	"	"	Callow Farm, Martley.
	77	1	" " (20) - -	"	"	Barr.
	78	2	" " (20) - -	"	"	"
	79	2	" exporrecta - -	Wahl.	"	Dudley.
	80	1	" " (20) - -	"	"	Usk.
	81	5	" " (20) - -	"	"	Dudley.
	82	9	" plicatella - -	Linn.	"	Wenlock Edge.
	83	1	" " - -	"	"	May Hill.
	84	1	" " - -	"	"	Hurst Hill, near Sedgely.
	85	3	" " - -	"	"	Rock Farm, Longhope.
	86	4	" " - -	"	"	Benthall Edge.
	87	1	" " - -	"	"	Ferriters, Dingle.
	88	1	" " (20) - -	"	"	Garcoed.
	89	1	" " (20) - -	"	"	Dudley.
	90	3	" " (20) - -	"	"	"
	91	1	" sulcata (81) - -	His.	"	E. of Cotwood.
	92	2	" " - -	"	"	Dudley.
	93	2	" " (81) - -	"	"	Walsall.
	94	1	Eichwaldia Capewellii - -	Dav.	"	"
	95	1	" " - -	"	"	Dormington Wood.
	96	1	" " (20) - -	"	"	Dudley.
	97	5	Pentamerus galcatius - -	Dalm.	"	Trindle, Dudley.
	98	6	" " - -	"	"	"
	99	4	" " (20) - -	"	"	Dudley.
	100	2	" Knightii - -	Sby.	"	Wenlock Edge.
	101	1	" linguifer - -	"	"	"
	102	2	" " (20) - -	"	"	Garcoed, Usk.
	103	2	" rotundus - -	"	"	Callow Farm, Martley.
	104	7	Porambonites sp. - -	"	"	Dudley.
21	1	5	Rhynchonella borealis - -	Schloth.	"	Longhope.
	2	7	" " - -	"	"	E. of Canwood, Woolhope.
	3	11	" " - -	"	"	Wenlock Edge.
	4	13	" " - -	"	"	Dormington Wood, Woolhope.
	5	3	" " (20) - -	"	"	May Hill.
	6	13	" cuneata (82) - -	Dalm.	"	Walsall.

Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
BRACHIOPODA—cont.						
21	7	3	Rhynchonella cuneata (20)	Dalm.	Wenlock Limestone.	Dudley.
	8	1	" "	"	"	N. of Canwood.
	9	4	" deflexa -	Sby.	"	Walsall.
	10	3	" "	"	"	" and Dudley.
	11	3	" " (33)	"	"	Dudley.
	12	2	" " (20)	"	"	"
	13	6	" Lewisii -	Dav.	"	"
	14	1	" "	"	"	Trindle, Dudley.
	15	3	" "	"	"	The Rock, May Hill.
	16	11	" nucula (82) -	Sby.	"	Walsall.
	17	1	" " (44) -	"	"	Malvern.
	18	2	" "	"	"	Botvyle, Caradoc.
	19	4	" "	"	"	Hope End Park, Tottenham.
	20	6	" Salteri -	Dav.	"	Dudley.
	21	8	" Stricklandi -	Sby.	"	Hobbs, Longhope.
	22	3	" " (32)	"	"	Malvern.
	23	2	" " (20)	"	"	Nash Scar, Presteign.
	24	2	" " (82)	"	"	Walsall.
	25	11	" Wilsoni -	"	"	Whitfield, Tortworth.
	26	5	" "	"	"	Scar Lime Works, Onibury.
	27	4	" " (20)	"	"	Dudley.
	28	6	" "	"	"	Eastnor gravel pit.
	29	6	" " (82)	"	"	Walsall.
	30	1	" sp. (20)	"	"	Dudley.
	31	10	" "	"	"	Wenlock Edge,
	32	11	Triplesia MacCoyana	Dav.	"	Storridge, Malvern.
	33	9	Leptæna transversalis	Wahl.	"	Walsall.
	34	8	" "	"	"	"
	35	3	Orthis biforata -	Schloth.	"	"
	36	2	" " (20)	"	"	"
	37	8	" biloba -	Linn.	"	" (Lincoln Hill).
	38	3	" "	"	"	Rock Farm, May Hill.
	39	9	" Bouchardii -	Dav.	"	Wenlock Edge.
	40	2	" calligramma -	Dalm.	"	Walsall.
	41	1	" crassa (44) -	Lindst.	"	Malvern.
	42	4	" "	"	"	Dormington, Woolhope.
	43	4	" Edgelliana (20)	Salt.	"	Garcoed, Usk.
	44	7	" " (20)	"	"	"
	45	12	" elegantula -	Dalm.	"	Whitfield, Tortworth.
	46	8	" "	"	"	Dudley.
	47	4	" "	"	"	S.E. of Carnwood.
	48	18	" "	"	"	Rock Farm, Longhope.
	49	9	" " (20)	"	"	Garcoed, Usk.
	50	4	" hybrida -	Sby.	"	Dudley.
	51	4	" "	"	"	Dormington Wood.
	52	2	" Lewisii (20)	Dav.	"	Dudley.
	53	4	" "	"	"	Wenlock Edge.
	54	4	" rustica -	Sby.	"	Walsall.
	55	2	" "	"	"	Dudley.

Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
BRACHIOPODA—cont.						
21	56	1	<i>Orthis rustica</i> - - -	Sby.	Wenlock Limestone.	Dudley.
	57	1	" " - - -	"	"	Malvern.
	58	7	<i>Strophomena antiquata</i> - - -	"	"	Walsall.
	59	5	" " - - -	"	"	Rock Farm, May Hill.
	60	3	" " - - -	"	"	Wenlock Edge.
	61	5	" " - - -	"	"	Dudley.
	62	2	" <i>D'Orbignyi</i> - - -	Dav.	"	"
	63	2	" <i>euglypha</i> - - -	His.	"	"
	64	2	" " - - -	"	"	Wenlock Edge.
	65	3	" <i>filosa</i> - - -	Sby.	"	Usk.
	66	1	" <i>Fletcheri</i> - - -	Dav.	"	Wren's Nest, Dudley.
	67	2	" <i>funiculata</i> - - -	M'Coy.	"	Dudley.
	68	5	" " (33) - - -	"	"	"
	69	2	" <i>imbrex</i> (44) - - -	Pander	"	Malvern.
	70	1	" <i>Ouralensis</i> ? (20) - - -	Vern, M'Coy.	"	Walsall.
	71	1	" <i>pecten</i> - - -	Linn.	"	Wenlock Edge.
	72	1	" " - - -	"	"	Dudley.
	73	2	" " - - -	"	"	"
	74	1	" <i>rhomboidalis</i> - - -	Wilck.	"	May Hill.
	75	8	" " - - -	"	"	Dormington Wood, Woolhope.
	76	1	" " - - -	"	"	Buildwas, Shropshire.
	77	7	" " - - -	"	"	Dormington Wood, Woolhope.
	78	1	<i>Chonetes lepisma</i> ( <i>laevigata</i> , Eth.) - - -	Sby.	"	Near Ledbury.
	79	12	" <i>minima</i> - - -	"	"	Dudley.
	80	2	" " - - -	"	"	Walsall.
	81	6	<i>Crania implicata</i> - - -	"	"	Rock Farm, May Hill.
	82	1	" <i>Sedgwickii</i> - - -	Lewis, MS., Dav.	"	Walsall.
	83	1	<i>Discina lineatissima</i> (20) - - -	Edgell MS.	"	Dudley.
	84	2	" <i>Morrissi</i> (20) - - -	Dav.	"	"
	85	1	" " - - -	"	"	"
86	1	" <i>sp.</i> - - -	"	"	Whitfield, Tortworth.	
86a	1	" " - - -	"	"	Rock Farm, Longhope.	
87	1	<i>Orbiculoidea Beckettiana</i> (42). - - -	Dav.	"	Dudley.	
88	1	" " (83) - - -	"	"	Wren's Nest, Dudley.	
89	1	" <i>Forbesii</i> (44) - - -	"	"	Malvern.	
90	1	" " - - -	"	"	Dormington Wood, Woolhope.	
91	1	" " - - -	"	"	Winnalls Farm, Malvern.	
92	1	" " (20) - - -	"	"	Dudley.	
93	3	<i>Lingula Lewisii</i> (20) - - -	Sby.	"	Garcoed, Usk.	
94	1	" " (20) - - -	"	"	Dudley.	
94a	1	" <i>striata</i> - - -	"	"	"	
95	3	" <i>Symondsii</i> (20) - - -	Salt.	"	"	
96	1	" " (20) - - -	"	"	Buildwas.	

Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
BRACHIOPODA—cont.						
<b>21</b>	97	1	Obolus Davidsoni	- - Salt.	Wenlock Limestone.	Dormington Wood, Woolhope.
Drawer.						
<b>19</b>	50	1	Atrypa Grayii (20)	- - Dalm.	"	Dudley.
	51	1	" " (20)	- - "	"	Buildwas.
	52	9	" marginalis	- - "	"	E. of Cotwold.
	53	7	" "	- - "	"	Near Dursley Cross, May Hill.
	54	6	" "	- - "	"	Dudley.
	55	13	" reticularis	- - Linn.	"	Dormington Wood, Woolhope.
	56	7	" "	- - "	"	N. of Woolhope.
	57	3	" " (20)	- - "	"	Dudley.
	58	10	" "	- - "	"	Usk and Rock Farm, May Hill.
	58a	2	" " (36)	- - "	"	Dudley.
	59	4	Meristella didyma	- - Dalm.	"	Martley.
	60	5	" "	- - "	"	Marloes Bay.
	61	2	" " (20)	- - "	"	Buildwas.
	62	15	" "	- - "	"	Falfield, Tortworth.
<b>20</b>	1	5	" tumida	- - "	"	Rock Farm, May Hill.
	2	3	" "	- - "	"	Rock Farm.
	3	5	" "	- - "	"	Hereford Beacon.
	4	1	" " (20)	- - "	"	Dudley.
	5	1	" " (20)	- - "	"	May Hill.
	6	5	Retzia Salteri (82)	- - Dav.	"	Walsall.
	7	16	" "	- - "	"	Dormington Wood.
	8	2	" "	- - "	"	"
	9	1	" "	- - "	"	Wenlock Edge.
	10	4	Spirifera crispa	- - His.	"	Canwood, Woolhope.
	11	1	" " (20)	- - "	"	Buildwas.
	12	3	" elevata	- - Dalm.	"	Dudley and Wenlock.
	13	4	" " (33)	- - "	"	"
	14	4	" "	- - "	"	Dormington Wood.
	15	2	" plicatella	- - Linn.	"	Woolhope.
	16	12	" "	- - "	"	Woolhope, &c.
	17	3	" " (82)	- - "	"	Dudley.
	18	2	Pentamerus galeatus	- - Dalm.	"	Dormington, Woolhope.
	19	10	" "	- - "	"	Rock Farm, Longhope.
	20	8	Rhynchonella borealis	- Schloth.	"	Hope, Longhope.
	21	7	" "	- - "	"	East of Canwood, Woolhope.
	22	1	" " (20)	- - "	"	Dudley.
	23	1	" " (20)	- - "	"	Wenlock Edge.
	24	6	" "	- - "	"	Walsall.
	25	3	" cuneata	- - Dalm.	"	Dudley.
	26	3	" "	- - "	"	"
	27	5	" "	- - "	"	Grug.
	28	3	" deflexa	- - Sby.	"	Rock Farm, Longhope.
	29	1	" " (20)	- - "	"	Usk.
	30	2	" Lewisii (20)	- - Dav.	"	Dudley.
	31	4	" " (33)	- - "	"	"
	32	11	" nucula	- - Sby.	"	"
	33	1	" Stricklandi (20)	- - "	"	"

Drawer.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
BRACHIOPODA—cont.						
20	34	2	Rhynchonella Stricklandi -	Sby.	Wenlock Limestone.	Walsall.
	35	9	" "	"	"	East of Canwood, Woolhope.
	36	3	" "	"	"	Dudley.
	37	8	" Wilsoni -	"	"	Clinchers Mill.
	38	1	" (20)	"	"	Dudley.
	39	5	" (20)	"	"	"
	40	2	Leptaena transversalis (20)	Wahl.	"	Usk.
	41	7	" "	"	"	Dudley.
	42	2	" "	"	"	?
	43	12	Orthis biloba (20) -	Linn.	"	Wenlock Edge.
	44	3	" (20) -	"	"	Dudley.
	45	2	" elegantula -	Dalm.	"	Dormington Wood.
	46	3	" (20) -	"	"	Dudley.
	47	2	" "	"	"	"
	48	11	" "	"	"	"
	49	1	" (20)	"	"	Usk.
	50	8	" (20)	"	"	Garcoed, Usk.
	51	3	" hydrida (20) -	Sby.	"	Dudley.
	52	3	" (20) -	"	"	Buildwas.
	53	1	" Lewisii -	Dav.	"	Walsall.
	54	8	" rustica -	Sby.	"	Wenlock Edge.
	55	1	" sp. -	"	"	Dudley.
	56	1	Strophomena antiquata -	Sby.	"	Longhope.
	57	1	" "	"	"	Dormington Wood.
	58	1	" (20)	"	"	Dudley.
	59	2	" D'Orbigny -	Dav.	"	Walsall.
	60	1	" euglypha -	His.	"	Dudley.
	61	2	" (20)	"	"	May Hill.
62	1	" filosa -	Sby.	"	Dudley.	
63	2	" funiculata(20)	M'Coy	"	"	
64	1	" imbrex -	Pand.	"	"	
65	1	" (44) -	"	"	May Hill.	
66	5	" pecten -	Linn.	"	Walsall.	
67	1	" (20) -	"	"	Dudley.	
68	1	" rhomboidalis	Wilck.	"	Beacon Hill Quarry, near Sedgeley.	
69	2	" "	"	"	The Rock, May Hill.	
70	1	" "	"	"	Dormington Wood.	
71	2	" "	"	"	Woodgreen, Longhope.	
72	2	" "	"	"	Linley Lime Kilns, Walsall.	
73	3	" (20)	"	"	Dudley	
74	1	" (20)	"	"	"	
LAMELLIBRANCHIATA.						
Flat Case.						
22	1	1	Pterinea lineatula -	D'Orb.	Wenlock Limestone.	Iron Bridge, Coalbrook Dale.
	2	1	" (43)	"	"	Dudley.
	3	2	" mira -	Barr.	"	Longhope.
	4	1	" (20)	"	"	Dudley.
	5	2	" planulata -	Conrad.	"	Wenlock Edge.
	6	3	" "	"	"	Rock Farm, May Hill.
	7	1	" retroflexa -	Wahl.	"	Usk.
	8	1	" "	"	"	Ledbury.



Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.	
LAMELLIBRANCHIATA—cont.							
<b>22</b>	9	1	<i>Pterinea</i> sp. - - -	- - -	Wenlock Limestone.	Crew's Hill, Alfrick.	
	10	1	" " - - -	- - -	"	Near Callow Farm, Martley.	
	11	1	" " (20) - - -	- - -	"	May Hill.	
	12	1	" " (20) - - -	- - -	"	"	
	13	1	<i>Modiolopsis antiqua</i> - - -	Sby.	"	Wenlock Edge.	
	14	1	" sp. - - -	- - -	"	Rock Farm, Longhope.	
	15	4	<i>Cardiola fibrosa</i> - - -	Sby.	"	Dudley.	
	16	3	" <i>striata</i> - - -	- - -	"	"	
	17	4	<i>Pleurorhynchus æquicos-tatus.</i>	Phil.	"	Wenlock Edge.	
	18	2	<i>Goniophora cymbæformis</i> -	Sby.	"	Dudley.	
	19	1	" " - - -	- - -	"	"	
	20	1	<i>Grammysia cingulata</i> (44)	His.	"	Malvern.	
	21	1	" " (32)	- - -	"	"	
	22	1	<i>Orthonota teres</i> (20) - -	Edgell MS.	"	Dudley.	
	23	3	" sp. - - -	- - -	"	"	
	24	3	<i>Ctenodonta anglica</i> - - -	D'Orb.	"	Rock Farm, Longhope.	
	25	4	" " - - -	- - -	"	Dudley.	
	Drawer. <b>21</b>	1	1	<i>Pterinea lineatula</i> (32) -	- - -	"	Malvern.
		2	2	" <i>mira</i> - - -	Barr.	"	Dudley.
		3	1	" <i>retroflexa</i> - - -	Wahl.	"	"
		4	1	" " (20) - - -	- - -	"	May Hill.
		5	1	" sp. - - -	- - -	"	Alfrick.
		6	1	" sp. (20) - - -	- - -	"	Usk.
		7	2	" " - - -	- - -	"	Dormington Wood.
		7a	1	" " (34) - - -	- - -	"	Pen-y-llan, near Cardiff.
8		1	<i>Pleurorhynchus æquicos-tatus.</i>	Phil.	"	" "	
9		1	<i>Grammysia cingulata</i> -	His.	"	Falfield, Tortworth.	
10		2	" " (20) - - -	- - -	"	Dudley.	
11	2	<i>Ctenodonta</i> sp. - - -	- - -	"	Wenlock Edge.		
GASTEROPODA.							
Flat Case. <b>22</b>	26	1	<i>Murchisonia balteata</i> -	Phil.	Wenlock Limestone.	Hobbs, Longhope.	
	27	1	" " - - -	"	"	The Rock, May Hill.	
	28	1	" " - - -	"	"	Walsall.	
	29	1	" <i>Francesca</i> (20)	Edgell MS.	"	Dudley.	
	30	2	" <i>Lloydii</i> - - -	Sby.	"	"	
	31	1	" " - - -	- - -	"	"	
	32	1	" " - - -	"	"	Near Collow Farm, Martley.	
	33	1	" sp. - - -	- - -	"	Wenlock Edge.	
	34	1	<i>Pleurotomaria</i> sp. - - -	- - -	"	Rock Farm, Longhope.	
	35	3	" " - - -	- - -	"	" "	
	36	1	" " - - -	- - -	"	Dudley.	
	36a	1	<i>Raphistoma lenticularis</i> (20)	Sby.	"	Parkes's Hall.	
	37	1	<i>Cyclonema</i> sp. - - -	- - -	"	Hereford Beacon.	
	38	1	" " (84) - - -	- - -	"	Dudley.	
	39	1	" " (20) - - -	- - -	"	May Hill.	

Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.	
GASTEROPODA—cont.							
<b>22</b>	40	2	<i>Euomphalus alatus</i> (20)	His.	Wenlock Limestone.	Dudley.	
	41	4	" "	"	"	Trindle, Dudley.	
	42	2	" "	"	"	Walsall.	
	43	2	" <i>carinatus</i>	Sby.	"	Pyrtou Passage, Tortworth.	
	44	2	" <i>centrifugus</i>	Wahl.	"	Wenlock and Woolhope.	
	44a	1	" "	"	"	Hay Head.	
	45	4	" "	"	"	Hay Head, Woolhope.	
	46	4	" <i>discors</i>	Sby.	"	Benthall Edge.	
	47	4	" "	"	"	"	
	48	2	" <i>funatus</i>	"	"	Hay Head, Walsall.	
	49	3	" "	"	"	Hobbess, near Longhope.	
	50	2	" "	"	"	Wenlock Edge.	
	51	1	" <i>hemisphaericus</i> ?	Hall	"	Lindles, Woolhope.	
	52	7	" <i>rugosus</i>	Sby.	"	Wenlock Edge.	
	53	6	" "	"	"	"	
	54	4	" <i>sculptus</i> (20)	"	"	Dudley.	
	55	2	" "	"	"	Hobbess, near Longhope.	
	56	1	" sp.	"	"	Dudley.	
	57	4	<i>Acroculia Haliotis</i>	Sby.	"	Ledbury.	
	58	7	" "	"	"	"	
	59	3	" " (20)	"	"	" and Dudley.	
	60	1	" <i>prototypa</i> (20)	Phil.	"	Dudley.	
	61	3	<i>Holopea</i> sp.	"	"	Wenlock Edge.	
	62	5	<i>Loxonema</i> sp. (20)	"	"	Dudley.	
	63	1	" " (20)	"	"	"	
	64	1	<i>Marcrocheilus</i> sp.	"	"	Rock Farm, Longhope.	
	65	1	" "	"	"	Dudley.	
	66	2	<i>Subulites</i> " (20)	"	"	"	
	67	1	" " (20)	"	"	"	
	Drawer.						
	<b>21</b>	12	1	<i>Murchisonia balteata</i>	Phil.	"	Longhope.
		13	2	" " (20)	"	"	May Hill.
		14	2	" <i>Lloydii</i> (20)	Sby.	"	Dudley.
15		1	<i>Pleurotomaria</i> sp.	"	"	Longhope.	
16		2	" "	"	"	"	
17		1	<i>Cyclonema</i> n. sp.	"	"	Dudley.	
18		3	" sp.	"	"	Malvern.	
19		1	<i>Euomphalus alatus</i>	His.	"	?	
20		2	" <i>discors</i> (20)	Sby.	"	Wood End, Walsall.	
21		1	" "	"	"	May Hill.	
22		1	" " (20)	"	"	Dudley.	
23		1	" "	"	"	The Rock.	
24		2	" <i>funatus</i>	"	"	East of Cotwood.	
25		1	" " (20)	"	"	May Hill.	
26		2	" <i>rugosus</i>	"	"	Wenlock Edge.	
27		2	" " (20)	"	"	May Hill.	
28		1	" <i>sculptus</i>	"	"	Dudley.	
28a	2	" "	"	"	Whitfield Tortworth.		
29	1	" n. sp.	"	"	Dormington Wood.		
30	1	" sp.	"	"	Rock Farm, Longhope.		

Drawer.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
GASTEROPODA—cont.						
<b>21</b>	31	2	<i>Acroculia haliotis</i> (12)	Sby.	Wenlock Limestone.	Wenlock Edge.
	32	2	" sp. (20)	- - -	" -	Dudley.
	33	1	" "	- - -	" -	Wenlock Edge.
	34	1	" " (20)	- - -	" -	Dudley.
	35	2	" "	- - -	" -	Wenlock Edge.
	36	1	" "	- - -	" -	" "
PTEROPODA.						
Flat Case.	<b>22</b>	68	<i>Conularia Sowerbyi</i>	Defr.	Wenlock Limestone.	Rock Farm, Mayhill.
		69	" "	"	" -	Malvern Hills.
		70	" "	"	" -	" "
		70a	" "	"	" -	Dudley Castle Hill.
		71	" sp.	- - -	" -	Parks Hall.
		72	" "	- - -	" -	Dudley.
Drawer.	<b>21</b>	37	<i>Conularia Sowerbyi</i>	"	" -	Callow Farm, Martley.
		38	" " (20)	"	" -	Dudley.
		39	" sp.	- - -	" -	"
HETEROPODA.						
Flat Case.	<b>22</b>	73	<i>Bellerophon Wenlockensis</i> (32).	Sby.	Wenlock Limestone.	Near Ledbury.
		74	" "	"	" -	Lindles, Woolhope.
		75	" "	"	" -	Dormington Wood, Woolhope.
		76	" sp.	- - -	" -	Trindle, Dudley.
Drawer.	<b>21</b>	40	" <i>Wenlockensis</i>	"	" -	Benthall Edge.
		41	" " (20)	"	" -	Dean Hill, Malvern.
Wall Case.	<b>VII.</b>	CEPHALOPODA.				
Shelf.	<b>6</b>	45	<i>Lituites articulatus</i>	Sby.	Wenlock Limestone.	Wenlock Edge.
		46	" <i>giganteus</i>	"	" -	" "
		47	" <i>tortuosus</i> (17)	"	" -	Dudley.
		48	" n. sp. (20)	- - -	" -	Dean Hill, Malvern.
		49	" sp. (20)	- - -	" -	Usk.
		50	<i>Actinoceras Brightii</i>	Sby.	" -	Malvern.
		51	" "	"	" -	"
		52	<i>Cyrtoceras</i> n. sp. (20)	- - -	" -	Garcoed, near Usk.
		53	" " (20)	- - -	" -	"
		54	<i>Orthoceras angulatum</i>	Wahl.	" -	Dormington Wood.
		55	" " (20)	"	" -	Dudley.
		56	" <i>annulatum</i> (20)	Sby.	" -	Garcoed, near Usk.
		57	" "	"	" -	Hag Head.
		58	" "	"	" -	Hurst Hill, Sedgley.
		59	" " (20)	"	" -	Ledbury.
		60	" " (32)	"	" -	Malvern.

Drawer.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
CEPHALOPODA—cont.						
VII. Shelf. 6	61	4	Orthoceras annulatum -	Sby. {	Wenlock Limestone.	{ 1. Malvern. 2. Littlehope, Woolhope. Usk. Wenlock Edge. Wren's Nest, Dudley. Malvern Hills. Garcoed, near Usk. Malvern. " " Ledbury. Garcoed, near Usk. Malvern. Gorstley, near Newent. Malvern. Pen-y-llan, Cardiff. Pyrton Passage, Tortworth. Usk. Ledbury. Malvern. Pen-y-llan, Cardiff. Ledbury. Malvern.
	62	1	" " (20)	"		
	63	1	" " (20)	"		
	64	1	" " (20)	"		
	65	2	" " var. fimbriatum.	"		
	66	1	" bullatum (20) -	"		
	67	1	" canaliculatum (20).	"		
	68	1	" distans -	"		
	69	1	" filosum (20) -	"		
	70	1	" gregarium? (20)	"		
	71	2	" Ludense -	"		
	72	1	" Mocktreensis -	"		
	73	1	" sp. (20) -	"		
	74	1	" " -	"		
	75	1	" " -	"		
	76	1	" " (20) -	"		
	77	1	Phragmoceras ventricosum (44).	"		
	78	1	" " (20)	"		
79	1	" " (34)	"			
80	3	" n. sp. -	"			
81	6	" sp. -	"			

## UPPER SILURIAN—cont.

## LOWER LUDLOW.

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
VARIOUS LARGE SPECIMENS.						
Shelf. 1	1	1	Orthoceras bullatum -	Sby.	Lower Ludlow.	Near Glasbury, Brecknockshire. Frith Quarry, Stapleton, Presteign. Leintwardine.
	2	1	" " -	"		
	3	1	" filosum -	"		
	4	1	" " -	"		
	5	1	" " -	"		
	6	1	" Ludense -	"		
	7	1	" " -	"		
	7a	1	" " -	"		
	7b	1	" Mocktreense -	"		
8	1	Protaster leptosoma -	Salt.	"	Near Mocktree, Leintwardine.	

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
<b>PLANTÆ.</b>						
<b>IX.</b> Shelf. <b>2</b>	1	1	Fucoids - - - - -	-	Base of Ludlow.	Clogher Bay.
	2	1	" - - - - -	-	" -	Clogher's Head.
	3	1	Inocaulis? (45) - - - - -	-	Lower Ludlow.	Bow Bridge.
	4	1	" ? (20) - - - - -	-	" -	"
	5	1	" ? (45) - - - - -	-	" -	"
	6	1	" ? (12) - - - - -	-	" -	Church Hill, Leintwardine.
	7	2	" ? - - - - -	-	" -	" "
	8	1	" ? (45) - - - - -	-	" -	" "
	9	5	" ? (20) - - - - -	-	" -	Dudley.
	10	1	" ? - - - - -	-	" -	Leintwardine.
	11	3	" ? (20) - - - - -	-	" -	"
	12	2	" ? - - - - -	-	" -	"
	<b>SPONGIDA.</b>					
	13	4	Ischadites Grindrodi - - - - -	Salt.	Lower Ludlow.	Malvern.
	14	3	" Koenigii - - - - -	"	" -	Ledbury.
	15	1	" (20) - - - - -	"	" -	Leintwardine.
	16	1	Spongarium Edwardsi (20)	Murch.	" -	"
	17	1	" sp. (45) - - - - -	"	" -	Mocktree.
	18	1	" ? - - - - -	"	" -	Church Hill, Leintwardine.
<b>HYDROZOA.</b>						
	19	3	Dendrograptus sp. (45) - - - - -	-	Lower Ludlow.	Bow Bridge.
	20	1	" " (45) - - - - -	-	" -	"
	21	1	" " (20) - - - - -	-	" -	Leintwardine.
	22	2	Graptolithus colonus - - - - -	Barr.	" -	Vinnal Hill, W. side.
	23	2	" Flemingii (20) - - - - -	Salt.	" -	Leintwardine.
	24	1	" priodon - - - - -	Bronn	" -	Cefn Erthan, Llan-doverly.
	25	4	" " - - - - -	"	" -	Vinnal Hill, Ludlow.
	26	1	" n. sp. - - - - -	-	" -	Llanerch Coch, Myddfai Mountain.
	27	1	" (20) - - - - -	-	" -	Leintwardine.
<b>ACTINOZOA.</b>						
	28	1	Heliolites sp. - - - - -	-	Lower Ludlow.	Bow Bridge.
	29	1	" " - - - - -	-	" -	Base of Croagh, Marhen, Doonquin, Dingle.
	30	1	Favosites aspera - - - - -	D'Orb.	" -	Pyrtan Passage.
	31	1	" cristata - - - - -	Blum.	" -	Coosmore, Clogher Head.
	32	1	" sp. - - - - -	-	" -	Pyrtan Passage.
	33	1	Monticulipora papillata (12)	M'Coy	" -	Ludlow.

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
<b>IX.</b> Shelf. <b>2</b>	ACTINOZOA—cont.					
	34	3	Monticulipora petropoli- tana.	Pand.	Lower Ludlow.	Whitecliff, Ludlow.
	35	1	" sp. (20)	- - -	" -	Leintwardine.
	36	1	" " (12)	- - -	" -	Quarry, near Stoke Wood.
	37	1	" " (12)	- - -	" -	" "
	38	2	Syringopora bifurcata (20)	Lonsd.	" -	Bow Bridge.
	39	1	Cyathophyllum sp.	- - -	" -	Vinnal Hill, Lud- low.
	40	1	Palæocyclus præacutus (20)	Lonsd.	" -	Dudley.
	ECHINODERMATA.					
	41	1	Cyathocrinus sp. (20)	- - -	Lower Ludlow.	Leintwardine.
	42	2	" " (20)	- - -	" -	"
	43	2	" " -	- - -	" -	?
44	1	Taxocrinus Orbigny	M'Coy	" -	Underbarrow.	
45	1	" n. sp. (20)	- - -	" -	Leintwardine.	
46	4	Platycrinus quinquepennis (20).	Salt.	" -	Church Hill, Leint- wardine.	
47	1	" n. sp.	- - -	" -	Leintwardine.	
48	1	" sp. (20)	- - -	" -	"	
49	1	" ? -	- - -	" -	Ludlow.	
50	3	Crinoid (new genus of)	- - -	" -	Leintwardine.	
51	2	" - - -	- - -	" -	Golden Grove, Llandeilo.	
52	1	Echinocystites pomum	Gyll.	" -	Leintwardine.	
53	4	" " (20)	- - -	" -	"	
54	1	" " (9)	- - -	" -	"	
55	2	Pseudo-crinites magnificus	Forbes	" -	Marloes Bay, Cave H.	
56	2	Palæodiscus ferox (20)	Salt.	" -	Leintwardine.	
57	1	" " -	" -	" -	"	
58	1	" " ? (20)	- - -	" -	"	
59	1	Protaster leptosoma (45)	- - -	" -	Near Glunberg.	
60	1	" " -	" -	" -	Leintwardine.	
61	1	" " (20)	- - -	" -	"	
62	1	" " -	" -	" -	"	
63	1	" " -	" -	" -	"	
64	2	" " (20)	- - -	" -	"	
65	1	" Miltoni (45)	- - -	" -	Church Hill, Leint- wardine.	
66	1	" " (45)	- - -	" -	Leintwardine.	
67	2	" " (20)	- - -	" -	"	
68	1	" " (20)	- - -	" -	"	
69	1	" " -	" -	" -	"	
70	1	" " (20)	- - -	" -	"	
71	1	" " -	" -	" -	"	
72	1	" " -	" -	" -	"	
73	2	" " -	" -	" -	"	
74	1	" " (20)	- - -	" -	"	
75	2	" Sedgwickii -	Forbes	" -	Underbarrow, West- moreland.	
76	2	" sp. -	- - -	" -	Church Hill, Leint- wardine.	
77	1	" " (12)	- - -	" -	Leintwardine.	
78	1	" " (20)	- - -	" -	Mocktree.	

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
<b>IX.</b> Shelf. <b>3</b>	1	3	Palæaster hirudo - -	Forbes	Lower Ludlow.	Underbarrow, Kendal.
	2	4	Palæasterina primæva - -	"	"	"
	3	2	Palæocoma Colvini - -	Salt.	"	Leintwardine."
	4	1	" cygnipes (45) - -	"	"	"
	5	2	" Marstoni - -	"	"	"
	6	1	" (46) - -	"	"	"
	7	1	" (20) - -	"	"	"
	8	1	" " - -	"	"	"
	9	2	" (20) - -	"	"	"
	10	1	" " - -	"	"	"
	10a	1	" (69) - -	"	"	"
	11	1	" " - -	"	"	?
	12	1	" vermiformis - -	"	"	Leintwardine.
	13	1	" (12) - -	"	"	"
	14	3	" (20) - -	"	"	Mocktree and Leintwardine
	15	1	" (45) - -	"	"	Mocktree.
	16	1	" n. sp. (20) - -	"	"	Leintwardine.
	17	1	Rhophalocoma pyrotechnica (45) - -	Salt.	"	"
	18	1	" (45) - -	"	"	"
19	3	Star fish (young) (20) - -	"	"	"	
ANNELIDA.						
	20	1	Cornulites serpularius (20) - -	Schloth.	Lower Ludlow.	Near Ledbury.
	21	1	Serpulites longissimus (20) - -	Murch.	"	Dudley.
	22	1	" " - -	"	"	Leintwardine.
	23	1	Spirorbis, n. sp. - -	"	"	Underbarrow, Kendal.
	24	4	Trachyderma squamosa (20) - -	Salt.	"	Mary Knoll, Ludlow.
	25	2	" n. sp. (20) - -	"	"	Leintwardine.
CRUSTACEA.						
<b>Flat Case.</b> <b>23</b>	1	4	Phacops caudatus - -	Briin.	Lower Ludlow.	Vinnal Hill, near Ludlow.
	2	1	" " - -	"	"	N.E. of Leintwardine.
	3	1	" (20) - -	"	"	Bow Bridge, near Ludlow.
	4	1	" (20) - -	"	"	Near Ledbury.
	5	1	" (20) - -	"	"	Dudley.
	6	5	" Downingiæ - -	Murch.	"	Freshwater East.
	6a	1	" " - -	"	"	Ledbury.
	7	6	" (20) - -	"	"	Pont-ar-y-llechan.
	8	1	" longicaudatus (20) - -	"	"	Near Ledbury.
	9	3	" Stokesii - -	M'Edw.	"	Vinnal Hill, Ludlow.
	10	2	" Weaveri - -	Salt.	"	Tortworth.
	11	1	Cheirus bimucronatus - -	Murch.	"	Ledbury.
	12	1	Encrinurus variolaris (20) - -	Brong.	"	Leintwardine.
	13	2	Acidaspis Brightii - -	Murch.	"	Near The Wych, Malvern.
	14	2	" coronatus - -	Salt.	"	Vinnal Hill, Ludlow.
15	3	" " - -	"	"	" "	

Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
CRUSTACEA—cont.						
<b>23</b>	16	1	<i>Acidaspis crenatus</i> (20)	Emm.	Lower Ludlow.	Newtown, Salop.
	17	1	<i>Lichas Anglicus</i> (12)	Beyr.	"	Whitcliffe.
	18	1	<i>Cyphaspis megalops</i> (85)	M'Coy	"	Hole Farm, Woodbury.
	19	1	" " (20)	"	"	Newtown, Salop.
	20	1	<i>Calymene Blumenbachii</i> (20).	Brong.	"	Leintwardine.
	21	3	" <i>tuberculosa</i> (20)	Salt.	"	"
	22	1	<i>Homalonotus delphinocephalus</i>	Green	"	Cheetham.
	23	1	" <i>Knightii</i> (86)	König	"	Golden Grove, Llandeilo.
	24	1	<i>Bronteus</i> , sp.	-	"	Ledbury.
	25	1	<i>Proetus asaphoides</i> (20)	Edgell MS.	"	Leintwardine.
	26	1	" <i>latifrons</i> (20)	M'Coy	"	Near Ledbury.
	27	1	" <i>Stokesii</i>	Murch.	"	Church Hill.
	28	2	" <i>vigil</i> (20)	Edgell MS.	"	Near Ledbury.
	29	3	<i>Ampyx parvulus</i>	Forbes	"	Vinnal Hill, Ludlow.
	30	1	<i>Beyrichia</i> , sp.	-	"	Leintwardine.
	31	1	<i>Leperditia (Cytherellina) siliqua</i>	Jones	"	Dudley.
	32	1	<i>Ceratiocaris Murchisoni</i> (20)	M'Coy	"	Leintwardine.
	33	1	" " (20)	"	"	"
34	3	" <i>robustus</i> (20)	Salt.	"	"	
35	1	" <i>tyrannus</i> (20)	"	"	"	
36	4	" " (20)	"	"	"	
37	1	" n. sp. (20)	-	"	"	
38	1	<i>Hemiaspis</i> , n. sp. (20)	-	"	"	
Drawer. <b>22</b>	1	2	<i>Phacops caudatus</i>	Brün.	"	Vinnal Hill, Ludlow.
	2	2	" "	"	"	" "
	3	4	" " (20)	"	"	" "
	4	1	" " (20)	"	"	Leintwardine.
	5	1	" " (20)	"	"	Ledbury.
	6	2	" " (20)	"	"	Near Usk.
	7	1	" <i>Downingia</i> (20)	Murch.	"	Golden Grove, Llandeilo.
	8	1	" <i>Stokesii</i> (20)	M'Edw.	"	Vinnal Hill, Ludlow.
	9	4	" " (20)	"	"	Near Ledbury.
	10	3	<i>Acidaspis coronatus</i>	Salt.	"	Vinnal Hill.
	11	5	" " (20)	"	"	"
	11a	1	<i>Bronteus</i> sp.	-	"	Ledbury.
	12	1	<i>Ampyx parvulus</i>	Forbes	"	Vinnal Hill.
	13	1	<i>Ceratiocaris</i> , sp. (20)	-	"	Dudley.
14	1	" " (20)	-	"	Leintwardine.	
Wall Case. <b>IX.</b> Shelf. <b>3</b>	26	1	<i>Turrilepas Grayanus</i>	De Kon.	"	Vinnal Hill, Ludlow.
	N.B.—For other specimens of Crustacea see p. 141.					



Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
<b>POLYZOA.</b>						
<b>IX.</b> Shelf. <b>3</b>	27	1	<i>Ceriopora oculata</i> (20)	Goldf.	Lower Ludlow.	Bow Bridge.
	28	1	<i>Diastopora</i> sp. (20)	-	"	Near Ledbury.
	29	3	" " (20)	-	"	Leintwardine.
	30	2	<i>Ptilodictya lanceolata</i> (20)	Lonsd.	"	Aymestry.
<b>BRACHIOPODA.</b>						
Flat Case. <b>23</b>	39	9	<i>Athyris compressa</i>	Sby.	Lower Ludlow.	Hare Hill, Pentlands.
	40	5	" <i>obovata</i>	"	"	Dog Hill, Ledbury.
	41	2	<i>Atrypa reticularis</i> (20)	Linn.	"	Mocktree, Salop.
	42	1	<i>Meristella tumida</i>	Dalm.	"	Hole Farm, Woodbury Hill.
	43	1	<i>Spirifera crispa</i> (20)	His.	"	Leintwardine.
	44	1	" <i>elevata</i>	Dahn.	"	Grews Hill, Alfrick.
	45	2	" " (20)	"	"	Mocktree.
	46	2	" <i>exporrecta</i>	Wahl.	"	Dog Hill, Ledbury.
	47	1	" "	"	"	Ledbury.
	48	1	" <i>plicatella</i> (20)	Linn.	"	Leintwardine.
	49	1	<i>Pentamerus rotundatus</i> (20)	Sby.	"	Ledbury.
	50	3	<i>Rhynchonella navicula</i> (20)	"	"	Ludlow.
	51	1	" <i>nucula</i>	"	"	Pyrtton Passage.
	52	4	" <i>Wilsoni</i>	"	"	St. Ishmæl's Church, Dale.
	53	2	" " (20)	"	"	Llanbadock, near Usk.
	54	3	<i>Leptaena sericea</i>	"	" ?	Pentland Hills.
	55	1	" <i>transversalis</i> (20)	Wahl.	"	Ledbury.
	56	1	<i>Orthis biloba</i>	Linn.	"	Dog Hill, Ledbury.
	57	1	" <i>crassa</i>	Lindst.	"	Near Martley, Abberley.
	58	2	" <i>elegantula</i>	Dalm.	"	" "
	59	3	" <i>hybrida</i>	Sby.	"	Hill End, Martley.
	60	3	<i>Strophomena antiquata</i>	"	"	Ledbury.
	61	1	" <i>euglypha</i>	His.	"	"
	62	1	" <i>filosa</i> ?	Sby.	"	St. Ishmæl's Church.
	63	5	" <i>rhomboidalis</i>	Wilck.	"	Freshwater.
	64	2	" "	"	"	Vinnal Hill, Ludlow.
	65	2	<i>Chonetes lepisma</i> ( <i>lævigata</i> , Eth.) (20).	Sby.	"	Leintwardine.
	66	3	" <i>minima</i>	"	"	Vinnal Hill, Ludlow.
	67	2	" " (20)	"	"	Leintwardine.
	68	2	<i>Crania implicata</i> (20)	"	"	Near Presteign.
	69	1	<i>Discina rugata</i> (20)	"	"	Leintwardine.
	70	2	<i>Lingula lata</i>	"	"	Vinnal Hill, Ludlow.
71	2	" <i>Lewisii</i> (20)	"	"	Maryknoll.	
72	1	" <i>minima</i> (20)	"	"	Near Ludlow.	
73	1	" <i>striata</i>	"	"	Ledbury.	
74	2	" <i>Symondsii</i> (20)	Salt.	"	Maryknoll.	
75	3	" "	"	"	Ledbury.	
76	2	<i>Obolus Davidsoni</i> (20)	"	"	"	
77	2	" "	"	"	"	
Drawer. <b>22</b>	15	1	<i>Atrypa reticularis</i>	Linn.	"	Clogher Head, Dingle.

Drawer.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.	
BRACHIOPODA—cont.							
<b>22</b>	16	1	<i>Orthis biloba</i> (20) - -	Linn.	Lower Ludlow.	Ledbury.	
	17	2	„ <i>elegantula</i> - -	Dalm.	„	Freshwater East, Pembrokeshire.	
	18	4	<i>Strophomena filosa</i> - -	Sby.	„	Marloes Bay, Pembrokeshire.	
	19	2	„ <i>rhomboidalis</i> (20).	Wilck.	„	Newton.	
	20	1	<i>Chonetes minima</i> (20) -	Sby.	„	Leintwardine.	
LAMELLEBRANCHIATA.							
Flat Case. <b>23</b>	78	1	<i>Ambonychia</i> , n. sp. (20) - - -	-	Lower Ludlow.	Dudley.	
	79	1	<i>Avicula ampliata</i> (20) -	Phil.	„	Ledbury.	
	80	1	„ <i>Danbyi</i> - - -	M'Coy	„	Duke's Wood, Usk.	
	81	2	„ „ - - -	„	„	Ledbury.	
	82	1	„ sp. (20) - - -	-	„	Dudley.	
	83	1	<i>Pteriuea decussata</i> (20) -	Edgell MS.	„	Leintwardine.	
	84	1	„ <i>fimbriata</i> - - -	M'Coy	„	Coosmore, Clogher Head.	
	85	1	„ <i>planulata</i> - - -	Conrad	„	Cwm Craig ddu, S.W. of Builth.	
	86	3	„ <i>pleuroptera</i> - - -	„	„	Swansea Road, near Llandeilo.	
	87	1	„ <i>posidoniaeformis</i> -	M'Coy	„	Hole Farm, Woodburn Hill.	
	88	1	„ <i>retroflexa</i> (20) -	Wahl.	„	Ledbury.	
	89	1	„ <i>tenuistriata</i> - - -	M'Coy	„	Malvern.	
	90	1	„ sp. (20) - - -	-	„	Near Ledbury.	
	<b>24</b>	1	2	<i>Anodontopois perovalis</i> -	Salt.	„	Ledbury.
		2	1	„ „ - - -	„	„	Llangibby Castle, Usk.
3		2	„ <i>securiformis</i> -	M'Coy	„	Ledbury.	
4		1	„ „ (20) - - -	„	„	Usk.	
5		1	„ „ (20) - - -	„	„	Ledbury.	
6		1	<i>Modiolopsis extrema</i> (20) -	Edgell MS.	„	„	
7		1	„ <i>gradata</i> - - -	Salt.	„	Hole Farm, Woodbury Hill, Abberley.	
7a		1	„ „ - - -	„	„	Cefn Ila, Usk.	
8		1	„ sp. (20) - - -	-	„	Leintwardine.	
9		2	<i>Mytilus exasperatus</i> - - -	Phil.	„	Swansea Road.	
10		3	„ „ - - -	„	„	„	
11		1	„ „ (87) - - -	„	„	Near Ludlow.	
12		1	„ <i>mytilimeris</i> - - -	Conrad	„	Golden Grove.	
13		6	<i>Cucullella antiqua</i> - - -	Sby.	„	Freshwater E., Pembrokeshire.	
14		3	„ <i>Cawdori</i> - - -	„	„	Marloes Bay.	
15	5	„ <i>coarctata</i> - - -	Phil.	„	Freshwater East.		
16	2	<i>Palæarca</i> sp. - - -	-	„	Marloes Bay.		
17	1	<i>Lyrodesma</i> sp. - - -	-	„	„		
18	3	„ „ - - -	-	„	Freshwater East.		
19	2	<i>Cardiola dispar</i> (20) - -	Salt. MS.	„	Ledbury.		
20	1	„ <i>fibrosa</i> - - -	Sby.	„	Round Hill, Alfrick.		
21	2	„ <i>interrupta</i> - - -	Brod.	„	Leintwardine.		

Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
LAMELLIBRANCHIATA—cont.						
24	22	1	<i>Cardiola striata</i> (20) - -	Sby.	Lower Ludlow.	Near Ledbury.
	23	1	"    "    (20) - -	"	"	Dudley.
	24	2	<i>Lunulacardium aliforme</i> - -	"	"	W. of Vinnal Hill, Ludlow.
	25	1	"    "    sp. (20) - -	"	"	Leintwardine.
	26	1	<i>Goniophora cymbæformis</i> (20).	Sby.	"	Dudley.
	27	2	<i>Grammysia avellana</i> (20) -	Edgell MS.	"	Near Usk.
	28	2	" <i>cingulata</i> - -	His.	"	Llangibby Castle, Usk.
	29	4	<i>Orthonota impressa</i> - -	Sby.	"	Ledbury.
	30	1	" <i>rigida</i> - -	"	"	W. of Wern, Llan-deilo.
	31	1	" <i>semisulcata</i> (20)	"	"	Leintwardine.
	32	2	"    "    (20)	"	"	Ledbury.
	33	1	"    "    (20)	"	"	"
	34	2	"    "    sp. - -	"	"	"
	35	2	<i>Ctenodonta anglica</i> - -	D'Orb.	"	Marloes Bay.
	36	1	"    "    - -	"	"	"
	37	1	" <i>sulcata</i> - -	His.	"	?
	38	1	"    "    - -	"	"	W. of Vinnal Hill, Ludlow.
	39	3	"    "    sp. - -	"	"	"
	40	1	"    "    (20) - -	"	"	Ledbury.
	Drawer.					
22	21	1	<i>Avicula Danbyi</i> (20) - -	M'Coy	"	Usk.
	22	3	"    "    - -	"	"	Duke's Wood, Usk.
	23	1	<i>Pterinea</i> sp. (20) - -	"	"	Usk.
	24	1	<i>Anodontopsis</i> sp. (20)	"	"	Ledbury.
	25	2	<i>Modiolopsis</i> sp. (20)	"	"	Leintwardine.
	26	3	"    "    - -	"	"	Ledbury.
	27	1	<i>Mytilus mytilimeris</i> (20) -	Conrad	"	Mary Knoll.
	28	1	"    "    sp. (20) - -	"	"	Dudley.
	29	1	<i>Cardiola interrupta</i> - -	Brod.	"	Near Presteign.
	30	1	"    "    - -	"	"	Highlands, near Presteign.
	31	1	" <i>striata</i> (20) - -	Sby.	"	Mary Knoll.
	32	3	"    "    - -	"	"	Ledbury.
	33	3	<i>Orthonota impressa</i> - -	"	"	"
	34	2	"    "    ? (20) - -	"	"	Dudley.
	35	1	" <i>rigida</i> - -	"	"	Brock Hill, Malvern.
	36	2	"    "    (20) - -	"	"	Dudley.
	37	2	" <i>semisulcata</i> - -	"	"	Golden Grove.
38	2	"    "    sp. - -	"	"	Swansea Road.	
39	2	<i>Ctenodonta</i> sp. - -	"	"	Vinnal Hill.	
GASTEROPODA.						
Flat Case. 24	41	1	<i>Murchisonia articulata</i> -	Sby.	Lower Ludlow.	Underbarrow, Kendal.
	42	1	" <i>cingulata</i> (20)	His.	"	Near Ledbury.
	43	3	" <i>Lloydii</i> (20) -	Sby.	"	"
	44	2	"    "    sp. (20) - -	"	"	"
	45	1	<i>Pleurotomaria discoides</i> (20)	Edgell MS.	"	?

Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
<b>GASTEROPODA—cont.</b>						
<b>24</b>	46	1	Pleurotomaria Lewisii (20)	Salt. MS.	Lower Ludlow.	Ledbury.
	47	1	" striatissima	"	"	"
	48	2	" " (20)	"	"	"
	49	2	" sp. - - -	"	"	Golden Grove,
	50	2	" turbanus(20)	Salt. MS.	"	Llandeilo.
	51	1	" sp. (20)	"	"	Leintwardine.
	52	1	Raphistoma sp. -	"	"	Ledbury.
	53	1	Cyclonema, n. sp. (20)	"	"	Marloes Bay.
	54	4	Euomphalus alatus -	His.	"	Ledbury.
	55	2	" " (20) -	"	"	Golden Grove.
	56	1	" " ? (20) -	"	"	Botteville, nr. Cara-
	57	1	" carinatus (20)	Sby.	"	doc.
	58	1	Acroculia, like antiquata, (20)	Salt.	"	? Mocktree.
	59	3	" euomphaloides (20)	M <sup>c</sup> Coy	"	Dudley.
	60	4	" haliotis -	Sby.	"	Mocktree.
	61	3	Holopella gregaria -	"	"	Near Freshwater East.
	62	1	Loxonema sinuosa -	"	"	Marloes Bay.
	63	2	" " -	"	"	Lime Kilns, Round Hill.
	64	1	" sp. -	"	"	Ledbury.
	65	1	" " (20) -	"	"	Vinnal Hill, Lud- low.
						Dudley.
<b>Drawer.</b>						
<b>22</b>	40	2	Murchisonia articulata -	Sby.	"	Ledbury.
	41	1	" cingulata (20)	His.	"	Mocktree.
	42	1	Pleurotomaria striatissima (20)	Salt. MS.	"	Usk.
	43	1	" sp. (20) -	"	"	Dudley.
	44	2	" " (20) -	"	"	"
	45	1	" " (20) -	"	"	"
	46	1	" " (20) -	"	"	"
	47	1	Euomphalus alatus (20) -	His.	"	Leintwardine.
	48	4	" " -	"	"	Golden Grove.
	49	1	" carinatus (9)	Sby.	"	Bow Bridge.
	50	2	Loxonema sp. (20) -	"	"	Dudley.
	51	1	" n. sp. (20) -	"	"	Ledbury?
<b>Wall Case.</b>						
<b>IX.</b>						
<b>Shelf.</b>						
<b>3</b>	31	1	Graptotheca catenulata (20)	Salt.	Lower Ludlow.	Leintwardine.
	32	1	" punctata -	MS.	"	Church Hill.
	33	4	" " -	"	"	Leintwardine.
	34	1	" sp. - -	"	"	"
	35	2	" " - -	"	"	"
<b>Flat Case.</b>						
<b>24</b>	66	1	Conularia bifasciata -	Salt. MS.	"	Leintwardine.
	67	1	" " (12) -	"	"	Church Hill.
	68	2	" " (20) -	"	"	Leintwardine.
	69	1	" Edgellii (20) -	"	"	"
<b>PTEROPODA.</b>						

Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
PTEROPODA—cont.						
24	70	3	<i>Théca Forbesii</i> - - -	Sharpe	Lower Ludlow.	Vinnal Hill.
	71	1	" sp. - - -	- - -	"	Hole Farm, Knightford Bridge.
	72	2	<i>Ecculiomphalus lævis</i> -	Sby.	"	Ledbury.
	73	2	" " (20)	"	"	Dudley.
	74	1	" sp. - - -	- - -	"	Brick House, near Tinmill.
	75	1	" " - - -	- - -	"	Marloes Bay.
Drawer.						
23	1	1	<i>Conularia</i> , n. sp. (45)	- - -	"	Bow Bridge.
	2	1	" sp. - - -	- - -	"	Leintwardine.
	3	1	" sp. (45)	- - -	"	Church Hill.
HETEROPODA.						
Flat Case. 24	76	3	<i>Bellerophon dilatatus</i> (20)	Sby.	Lower Ludlow.	Mary Knoll.
	77	1	" <i>infundibulum</i> -	MS.	"	Vinnal Hill.
	78	3	" <i>trilobatus</i> -	Sby.	"	Freshwater East, Pembrokeshire.
Drawer.						
23	4	1	" <i>dilatatus</i> (20)	"	"	Mary Knoll.
	5	1	" <i>Wenlockensis</i>	"	"	Ledbury.
			(20)			
	6	2	" sp. (20)	- - -	"	Dudley.
	7	6	" " - - -	- - -	"	Vinnal Hill, Ludlow.
	8	2	" " - - -	- - -	"	Ledbury.
Wall Case. IX. Shelf. 3						
CEPHALOPODA.						
3	36	1	<i>Lituites articulatus</i> (20)	Sby.	Lower Ludlow.	Dudley.
	37	2	" " (20)	"	"	{ 1. Nr. Ledbury.
	38	1	" " - - -	"	"	{ 2. Newtown, Salop.
						Vinnal Hill, Ludlow.
	39	1	" <i>Biddulphii</i> (20)	"	"	Ledbury.
	40	2	" <i>giganteus</i> (20)	"	"	"
	41	1	" " - - -	"	"	Leintwardine.
	42	2	" " - - -	"	"	"
	43	1	" " (5)	"	"	"
	44	2	" <i>Grindrodi</i> (20)	Salt. MS.	"	Mocktree. Ledbury.
	45	1	" sp. (20)	- - -	"	Dudley.
	46	1	" " (47)	- - -	"	Stoke Wood, Stoke-say.
	47	2	<i>Cyrtoceras intermedium</i> (20)	MS.	"	Near Ledbury.
	48	2	" " (20)	"	"	Leintwardine.
	49	1	<i>Exosiphonites Edgellii</i> (20)	Salt. Edgell	"	Ledbury.
50	2	" <i>striolatus</i> (20)	"	"	"	
51	1	" " (20)	"	"	"	
52	2	<i>Orthoceras annulatum</i> (10)	Sby.	"	Half-Way House, Trecastle, and Llanerch Coch.	

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.	
<b>IX.</b> Shelf. <b>3</b>	53	1	Orthoceras annulatum -	Sby.	Lower Ludlow.	Ledbury.	
	54	1	" bullatum -	"	"	Leintwardine.	
	55	2	" dimidiatum (9)	"	"	Danefield, King- ton.	
	56	1	" excentricum -	"	"	Leintwardine.	
	57	1	" filosum (20) -	"	"	Ledbury.	
	58	1	" Ludense -	"	"	Leintwardine.	
	<b>4</b>	1	2	" perelegans (20)	Salt.	"	Ledbury.
		2	1	" " (20)	"	"	Leintwardine.
		3	1	" primævum (20)	Forbes	"	Ludlow.
		4	3	" subgregarium -	M'Coy	"	Near Presteign.
		5	3	" subundulatum -	Portl.	"	Vinnal Hill, Lud- low.
		6	1	" n. sp. - - -	-	"	Leintwardine.
		7	2	" " - - -	-	"	" (Church Hill).
		8	2	" " - - -	-	"	Vinnal Hill, Lud- low.
		9	1	" " - - -	-	"	Downton, Ludlow.
		10	1	Phragmoceras arcuatum ? (20)	Sby.	"	Near Ledbury.
		11	1	" ? compressum	"	"	Leintwardine.
		12	1	" contractum (20)	MS.	"	Dudley.
		13	2	" pyriforme -	Sby.	"	Leintwardine.
		14	2	" " -	"	"	"
	15	2	" " (20)	"	"	Mocktree.	
	16	1	" ventricosum (20)	"	"	Ledbury.	
17	1	" " (20)	"	"	"		
18	1	" " (20)	"	"	Mocktree.		
19	1	" sp. (20) - - -	-	"	Dudley.		
20	1	" " - - -	-	"	Ledbury.		
21	1	" " - - -	-	"	Presteign.		
22	2	Trigonellites Davisii (or aptychus).	MS.	"	Dolly Bridge, Pres- teign.		

## UPPER SILURIAN—cont.

**AYMESTRY LIMESTONE.**

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
<b>IX.</b> Shelf. <b>4</b>	PLANTÆ.					
	23	1	Plantæ - - - -	-	Aymestry Limestone.	Mocktree.
SPONGIDA.						
	24	1	Tetragonis? - - - -	-	Aymestry Limestone.	Mocktree.

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
<b>IX.</b>						
Shelf.						
<b>4</b>						
ACTINOZOA.						
	25	5	Heliolites interstincta -	Wahl.	Aymestry Limestone.	Bodenham, Woolhope.
	26	2	Alveolites sp. - - -	- - -	" -	Shucknell Hill, Woolhope.
	27	1	Favosites aspera (12) -	D'Orb.	" -	Mocktree.
	28	6	Petraia bina - - -	Lonsd.	" -	Rilbury Camp, Malvern.
CRUSTACEA.						
Flat Case.						
<b>25</b>	1	2	Phacops caudatus - -	Brün.	Aymestry Limestone.	Barkbury Camp.
	2	1	" " - -	"	" -	Bodenham.
	3	1	Calymene Blumenbachii (20)	Brong.	" -	Mocktree.
	4	1	Entomis depressa - -	MS.	" -	"
POLYZOA.						
Wall Case.						
<b>IX.</b>						
Shelf.						
<b>4</b>						
	29	1	Ptilodictya lanceolata (20)	Lonsd.	Aymestry Limestone.	Aymestry.
	30	2	" " - -	"	" -	Bodenham, Woolhope.
BRACHIOPODA.						
Flat Case.						
<b>25</b>						
	5	4	Meristella didyma (20) -	Dalm.	Aymestry Limestone.	Aymestry.
	6	4	Pentamerus Knightii -	Sby.	" -	N.E. of Leintwardine.
	7	2	" " - -	"	" -	" "
	8	3	" " - -	"	" -	" "
	9	1	" " - -	"	" -	" "
	10	2	" " - -	"	" -	" "
	11	2	" " - -	"	" -	" "
	12	5	" " (20) -	"	" -	Mocktree.
	13	1	" " - -	"	" -	"
	14	1	" " (20) -	"	" -	Nash Scar, nr. Presteign.
	15	3	" " - -	"	" -	Nettleton Common, Ludlow.
	16	1	Rhynchonella navicula -	"	" -	Llanbadock.
	17	9	" " Wilsoni (20) -	"	" -	Aymestry.
	18	3	Strophomena euglypha -	His.	" -	Dormington Wood.
	19	4	" " - -	"	" -	" "
	20	3	" pecten - -	Linn.	" -	Shucknell Hill, Ludlow.
	21	1	Chonetes lepisma (laevigata, Eth.)	Sby.	" ?	Upper Mitchel, Ledbury.
	22	1	" " " (44)	"	" ?	Malvern.
	23	1	" " " (44)	"	" ?	" "
	24	2	Lingula Lewisii - -	"	" -	Mary Knoll, Dingle.
	25	2	" striata (12) - -	"	" -	Whitcliff, Ludlow.
	26	2	" sp. (9) - -	"	" -	Aymestry.

Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
<b>LAMELLIBRANCHIATA.</b>						
<b>25</b>	27	1	<i>Pterinea mira</i> ? (12) - -	Barr.	Aymestry Limestone.	Mocktree.
	28	1	„ <i>Sowerbyi</i> - -	M'Coy	„ -	Llanbadock.
	29	1	„ „ (20)	„	„ -	Aymestry.
	30	2	„ sp. - -	„	„ -	Barkbury Camp.
	31	1	„ „ (20) - -	„	„ -	Near Ledbury.
	32	2	<i>Cardiola</i> ? <i>striata</i> - -	Sby.	„	Llanbadock.
	33	1	„ „ - -	„	„	Shucknall Hill,
						Woolhope.
	34	1	<i>Orthonota</i> sp. - -	„	„	Llanbadock.
	<b>GASTEROPODA.</b>					
	35	1	<i>Murchisonia cingulata</i> - -	His.	Aymestry Limestone.	N.E. of Leintwardine.
	36	7	„ <i>Lloydii</i> - -	Sby.	„ -	Bodenham, Woolhope.
	37	1	„ sp. - -	„	„ -	Shucknall Hill.
	38	1	<i>Pleurotomaria quadristriata</i>	Phil.	„ -	Rilbury Camp, Malvern.
	39	1	„ <i>striatissima</i> (48)	MS.	„ -	Llanbadock.
	40	6	„ „ - -	„	„ -	Shucknall Hill.
	41	1	„ sp. - -	„	„ -	Bodenham.
	42	1	<i>Cyclonema coralli</i> - -	Sby.	„ -	Botvyle, Caradoc.
	43	1	„ <i>octavia</i> - -	D'Orb.	„ -	„
	44	1	„ sp. - -	„	„ -	Shucknall Hill.
	45	2	„ „ - -	„	„ -	Bodenham.
	46	1	<i>Euomphalus alatas</i> - -	His.	„ -	Bridge Hill.
	47	1	„ „ - -	„	„ -	Bason Court, Malvern.
	48	1	„ <i>carinatus</i> (12)	Sby.	„ -	Mocktree.
	49	2	„ <i>funatus</i> - -	„	„ -	Chancey's Pits, Malvern.
	50	1	<i>Loxonema sinuosa</i> - -	„	„ -	Near Ledbury.
<b>HETEROPODA.</b>						
	51	1	<i>Bellerophon dilatatus</i> ? (25)	Sby.	Aymestry Limestone.	N.E. of Leintwardine.
<b>CEPHALOPODA.</b>						
Wall Case. <b>IX.</b> Shelf. <b>4</b>	31	1	<i>Lituites giganteus</i> (25) -	Sby.	Aymestry Limestone.	Ledbury.
	32	1	<i>Orthoceras angulatum</i> (48)	Wahl.	„ -	Llanbadock, Usk.
	32a	1	„ „ - -	„	„ -	„
	33	1	„ <i>Mocktreensis</i> (20)	Sby.	„ -	Mocktree.
	34	1	„ „ - -	„	„ -	Bodenham, Woolhope.
	35	1	<i>Phragmoceras ventricosum</i> (20)	„	„ -	Nap Lane, nr. Dudley.



UPPER SILURIAN—cont.

UPPER LUDLOW.

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
<b>VARIOUS LARGE SPECIMENS.</b>						
<b>IX.</b> Shelf. <b>1</b>	9	1	Theca Forbesii - - -	Sharp	} Upper Ludlow.	Kington, Hereford.
	10	1	Orthoceras bullatum - - -	Sby.		
			"    perelegans - - -	Salt.	} " - }	Batshot, S. of Ludlow.
			"    bullatum - - -	Sby.		
			Favosites fibrosa - - -	Goldf.	} " - }	Frith Quarry, Stapleton, Presteign.
	11	1	Orthis lunata - - -	Sby.		
			Chonetes striatella - - -	Dalm.	} " - }	Trichneg, Llandeilo.
			Rhynchonella nucula - - -	Sby.		
	12	1	Orthoceras bullatum - - -	" - -	} " - }	Kendal, Westmoreland.
			Cucullella, Holopella, &c. - - -	" - -		
	13	1	Avicula Danbyi - - -	M'Coy.	" - -	Whitcliff, Ludlow.
	14	1	Heterocrinus? (12) - - -	- - -	" - -	2 m. S. of Llandeilo.
	15	1	Modiola and Tentaculites - - -	- - -	" - -	Pyrton Passage.
	16	1	Rhynchonella navicula - - -	Sby.	" - -	Storm Hill Lodge, Llandeilo.
	17	1	Modiolopsis - - -	- - -	" - -	Presteign.
	18	1	Serpulites longissimus - - -	Murch.	} " - }	Brigsteer.
	19	1	Orthoceras lbex - - -	Sby.		
			Covered with Monticulipora papillata.	M'Coy.		
	20	1	Monticulipora - - -	- - -	" - -	Croagh Mulim Doonquin, Dingle.
	<b>PLANTÆ.</b>					
<b>4</b>	36	1	Fucoids (12) - - -	- - -	Upper Ludlow.	Whitcliff, Ludlow.
	37	2	Actinophyllum plicatum - - -	Phil.	" - -	Parlan, Stoke Edith.
	38	1	" " " - - -	"	Passage Beds	Ludlow Railway.
	39	1	Pachysporangium pilula - - -	Hooker	Downton Sandstone.	Tin Mills, Downton.
	40	2	" sp. (20) - - -	- - -	" - -	Near Bowbridge.
	41	5	" " - - -	- - -	" - -	Parlan, Stoke Edith.
	42	2	" " (12) - - -	- - -	" - -	Stoke Edith.
	43	1	Lycopodiaceous seeds (12) - - -	- - -	Passage Beds	Ludlow.
	44	1	" " (45) - - -	- - -	" - -	Ludford.
	45	1	" " - - -	- - -	Downton Sandstone.	Tin Mills, Downton.
	46	1	" " (51) - - -	- - -	Above bone bed.	Shucknall, Woolhope.
	47	1	" " (51) - - -	- - -	" - -	" "
	48	2	Seed vessel? - - -	- - -	Upper Ludlow.	Mocktree.
	49	1	" " ? (20) - - -	- - -	Downton Sandstone.	Ludlow.
	50	4	Plantæ - - -	- - -	Passage Beds	May Hill.
	51	1	" (60) - - -	- - -	Downton Beds.	Kington, Herefordshire.

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
PLANTÆ—cont.						
IX Shelf. 4	52	1	Plantæ - - - -	- - - -	Upper Ludlow.	Shropshire.
	53	1	Carbonaceous fragments (45)	- - - -	Downton Sandstone.	Norton Onibury.
	54	1	" "	- - - -	Tilestones	Welch Court, Woolhope.
	55	4	" "	- - - -	Downton Beds.	" "
	56	3	" "	- - - -	"	Parlan, Stoke Edith.
	57	1	" "	- - - -	"	" "
	58	2	" "	- - - -	"	" "
SPONGIDA.						
5	1	1	Amphispongia oblonga (20)	Salt.	Downton Beds.	Deerhope.
	2	1	Ischadites Koenigii - -	Murch.	"	Ludlow.
	3	2	" " (20)	"	"	Near Ludlow.
	4	2	Spongarium æquistriatum (20)	M'Coy	"	Kendal. ✓
	5	2	" "	"	"	"
	6	1	" Edwardsii (12)	Murch.	"	Conduit Quarry, Ludlow.
	7	1	" "	"	"	Frith Quarry, Presteign.
	8	1	" "	"	"	Kington, Hereford.
	9	1	" " (20)	"	"	The Whitcliff.
	10	3	" interlineatum (49)	M'Coy	"	Kendal.
	11	2	" interruptum -	"	"	"
	12	2	Tetragonis Danbyi (5)	"	"	Brigsteer.
	13	1	Sponge? - - - -	- - - -	"	Kendal, Westmoreland.
HYDROZOA.						
	14	1	Graptolithus sp. (20)	- - - -	Upper Ludlow.	Ludlow.
ACTINOZOA.						
	15	1	Alveolites sp. (20)	- - - -	Upper Ludlow.	Ludlow.
	16	1	Favosites aspera - -	D'Orb.	"	Shucknell Farm, Woolhope.
	17	3	" fibrosa (var. in-crustans, Goldf.)	"	"	{ 1. Ankerdine. 2. Usk.
	18	1	" " " "	"	"	Near Ludlow.
	19	5	" " " " (20)	"	"	Shropshire.
	20	2	Monticulipora Fletcheri -	Edw.	"	Whitcastle, Ludlow.
	21	3	" papillata -	M'Coy	"	{ 1. Knighton. 2. Henlyn Hill, Built. Hill, 3. Nr. Presteign.
	22	1	" " -	"	"	Underbarrow, Kendal.
	23	1	" sp. (20) - - - -	- - - -	"	Shropshire.

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
ACTINOZOA—cont.						
IX. Shelf. 5	24	1	Syringopora serpens -	Liun.	Upper Ludlow.	Henlyn Hill, Builtl.
	25	1	Omphyma turbinata (20) -	Fougts.	"	Near Ludlow.
	26	1	Petraia sp. -	"	"	N. Esk Reservoir, Pentlands.
ECHINODERMATA.						
	27	5	Cophinus dubius -	König	Upper Ludlow.	Ludford Park.
	28	1	" " (20) -	"	"	Ludlow.
	29	1	Taxocrinus? (20) -	"	"	Pont-ar-y-Ilechan, nr. Llangadock.
	30	1	Periechocrinus sp. (20) -	"	"	?
	31	1	Palæasterina primæva -	Forbes	"	High Thorns, near Kendal.
	32	1	" " (20) -	"	"	Near Kendal.
ANNELIDA.						
	33	3	Cornulites serpularius (20)	Schloth.	Upper Ludlow.	Bradnor Hill.
	34	4	" " -	"	"	Llanfrechfa, S. of Usk.
	35	1	" " -	"	Tilestones	" "
	36	1	Serpulites dispar -	Salt.	Upper Ludlow.	Kendal, Westmoreland.
	37	1	" " (49) -	"	"	" " "
	38	1	Serpulites longissimus -	Murch.	"	Cefn Einion, near Bishops Castle.
	39	1	" " -	"	"	Frith Farm, Malvern Hills.
	40	1	" " (20) -	"	"	Ludlow.
	41	1	" " (20) -	"	"	"
	42	7	" " -	"	Bone Bed	Pyrtton Passage.
	43	1	Spirorbis Lewisii (20) -	Sby.	Upper Ludlow.	Ludlow.
	44	2	Tentaculites ornatus -	"	"	S. of Dafaddfauchaf, Llandeilo.
	45	1	" tenuis (5) -	"	"	Kendal.
	46	1	" " (20) -	"	"	Near Llandeilo.
	47	1	" " -	"	"	Shucknell Farm, Woolhope.
	48	1	Trachyderma coriacea -	Phil.	"	Hillside Farm, Abberley.
	49	4	" " -	"	"	" " "
	50	1	" " -	"	"	Neen Sollers, Cleobury.
	51	1	" " (20) -	"	"	The Whitcliff, Ludlow.
	52	1	" squamosa -	Salt.	"	Croagh mashin-Mount Dingle.
	53	2	" " -	"	"	Gorstley, Woolhope.
	54	1	" " (30) -	"	"	Railroad Station, Usk.
	55	3	Annelide burrows -	"	"	Llanfrechfa, Usk.
	56	1	" tubes (matted) -	"	"	Hale End, Malve
	57	2	" " (5) -	"	"	Ludford.
	58	1	" burrows (5) -	"	Bone Bed	Hagley Park.

Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
CRUSTACEA.						
<b>26</b>	1	3	Phacops Downingiæ (20) -	Murch.	Upper Ludlow.	The Whitcliff, Ludlow.
	2	1	" longicaudatus -	"	"	Hill above Powell Hall.
	3	1	" Stokesii? (20) -	M'Edw.	"	The Whitcliff, Ludlow.
	4	6	Encrinurus expansus (20) -	Edgell MS.	"	Deerhope and Pentland Hills.
	5	1	" punctatus -	Brün.	"	N.E. of Pilliard's Barn.
	6	3	" " (20)	"	"	The Whitcliff.
	7	1	" variolaris? (20)	Brong.	"	"
	8	1	Lichas hirsutus (20) -	Fletch.	"	"
	9	1	Calymene Blumenbachii -	Brong.	"	Longhope Hill, May Hill.
	10	5	" tuberculosa -	Salt.	"	Usk.
	11	1	Homalonotus Knightii (88)	König	"	Ludlow Castle.
	12	1	" " (88)	"	"	"
	13	3	" " (20)	"	"	The Whitcliff.
	14	1	" Ludensis (20)	Salt.	"	"
	15	3	Proetus latifrons -	M'Coy	"	Kendal, Westmoreland.
	16	1	" " -	"	"	Usk Castle.
	17	2	" " -	"	"	S.W. of Hazle, near Woolhope.
	18	1	Beyrichia Klödeni -	"	"	Aymestry Common.
	19	1	" " -	"	"	Stapleton, Presteign.
	20	1	" " (20) -	"	"	Downton.
	21	3	" " (20) -	"	"	The Whitcliff.
	22	3	" " -	"	"	Ludlow Railway.
	22a	1	" " -	"	"	Birkenhead Burn, Lesmahago.
	23	1	Entomis divisa -	Jones	"	Cwm Craig ddu, Builth.
	24	3	" impendens (20) -	Hasw.	"	Deerhope.
	25	1	" tuberosa -	Jones	"	Pentland Hills.
	26	1	" " -	"	"	Bow Bridge, Ludlow.
	27	1	" " (20) -	"	"	The Whitcliff.
	28	2	" sp. (20) -	"	"	Ludlow.
	29	2	Leperditia marginata -	Keys.	"	"
	30	2	" (Cytherellina) siliqua	Jones	"	N.E. of Pilliard's Barn.
	31	1	" " "	"	"	The Wonder, Woolhope.
	32	1	" " "	"	"	Onibury.
	33	1	" sp. (20) -	"	"	Ludlow.
	34	4	" " -	"	"	Ludlow Railway.
	35	1	" " -	"	"	Northfield, Shobdon.
36	1	" " (20) -	"	"	Ludford.	
<b>Drawer. 24</b>	1	1	Phacops Downingiæ (20) -	Murch.	Upper Ludlow.	Pont-ar-y-llechan.
	2	1	Calymene Blumenbachii (20)	Brong.	"	Near Usk.
	3	2	" " (20)	"	"	The Whitcliff.
	4	3	" tuberculosa (20)	Salt.	"	"

Drawer.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.				
CRUSTACEA—cont.										
Wall Case. <b>IX.</b> Shelf.	<b>24</b>	5	3	Homalonotus Knightii (20)	König	Upper Ludlow.	The Whitcliff.			
		6	1	" "	"	"	Woolhope.			
		7	1	" "	"	"	Cwm Craig ddu.			
		8	1	" "	(20)	"	"	The Whitcliff, Ludlow.		
		9	2	Beyrichia Klödeni	-	M <sup>c</sup> Coy	"	The Wonder, Woolhope.		
		10	1	" "	-	"	"	Highthorns, Kendal.		
		11	1	" sp. (20)	-	"	"	Deerhope.		
		12	1	Entomis tuberosa	-	Jones	"	Aymestry Common.		
		13	2	Leperditia marginata	-	Keys.	"	Clun Hill, nr. Kington.		
		14	1	" sp.	-	-	"	Ludlow Railway.		
		15	2	" "	-	-	"	" "		
		Flat Case. <b>IX.</b> Shelf.	<b>5</b>	59	4	Turrilepas Haswellii (20)	-	Edgell MS.	"	Deerhope.
		POLYZOA.								
		Flat Case. <b>IX.</b> Shelf.	<b>6</b>	1	2	Ceriopora granulosa (20)	-	Goldf.	Upper Ludlow.	Deerhope.
				2	1	Discopora sp. (20)	-	-	"	Ludlow.
3	1			" "	(20)	-	-	"	Near Ludlow.	
4	1			Ptilodictya n. sp. (20)	-	-	"	"	Deerhope.	
BRACHIOPODA.										
Flat Case. <b>IX.</b> Shelf.	<b>26</b>	37	1	Atrypa reticularis (20)	-	Linn.	Upper Ludlow.	Ludlow.		
		38	7	Meristella didyma	-	Dalm.	"	Dafaddfa uchaf, Llandeilo.		
		39	2	" "	-	"	"	Pilliard's Barn, Woolhope.		
		40	1	" "	-	"	"	Pound.		
		41	3	" Maclareni (20)	-	Hasw.	"	Deerhope.		
		42	3	Spirifera elevata	-	Dalm.	"	Dafaddfa uchaf, Llandeilo.		
		43	2	" "	-	"	"	Ludford Lane.		
		44	1	" "	(89)	-	"	"	Northfield, Shobdon.	
		45	2	Pentamerus galeatus (20)	-	"	"	Mocktree.		
		46	1	" "	(20)	-	"	"	Shropshire.	
		47	5	Rhynchonella navicula (20)	-	Sby.	"	?		
		48	17	" "	-	"	"	Usk.		
		49	7	" nucula	-	"	"	Pilliard's Barn, Woolhope.		
		50	2	" "	-	"	"	Frith Farm.		
		51	2	" "	(20)	-	"	"	Ledbury.	
52	1	" "	-	"	"	"	Horeb Chapel.			
53	8	" "	(20)	-	"	"	Ledbury.			

Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.	
BRACHIOPODA—cont.							
26	54	1	Rhynchonella nucula	Sby.	Upper Ludlow.	Kington, Hereford.	
	55	5	" Pentlandica (20)	Hasw.	"	Deerhope.	
	56	5	" Wilsoni	Sby.	"	Dafaddfa uchaf.	
	57	1	" " (20)	"	"	The Whitcliff, Ludlow.	
	58	4	" "	"	"	S.W. of Hazel, Woolhope.	
	59	4	Leptæna sp. (20)	-	-	"	Deerhope.
	60	4	Orthis elegantula (20)	-	Dalm.	"	Llandeilo.
	61	1	" "	-	"	"	Bringwood Chase, Ludlow.
	62	1	" lunata	-	Sby.	"	" "
	63	1	" "	-	"	"	" "
	64	1	" "	-	"	"	Frith Farm, Malvern.
	65	3	" "	-	"	"	Tinker's Hill, Ludlow.
	66	2	" " (20)	-	"	"	Offa's Dyke, Knighton.
	67	4	" "	-	"	"	The Wonder, Woolhope.
	68	1	Strophomena applanata (20)	-	Salt.	"	Deerhope.
	69	2	" "	-	"	"	"
	70	1	" euglypha	-	Dalm.	"	Hay Park, S. of Ludlow.
	71	1	" filosa	-	Sby.	"	Bringwood Chase, Ludlow.
	72	1	" "	-	"	"	S.W. of Hazle, Woolhope.
	73	1	" ornatella	-	"	"	Whitcliff, Ludlow.
	74	1	Chonetes striatella	-	Dalm.	"	Swddu section.
	75	1	" "	-	"	"	Ludlow.
	76	1	" "	-	"	"	Kington, Hereford.
	77	1	" "	-	"	"	Cullaughton Hill.
	78	2	" "	-	"	"	Woodbury Hill.
	79	2	" " (20)	-	"	"	Shropshire.
	80	1	" " (20)	-	"	"	Kendal.
	81	5	" "	-	"	"	N.E. of Pilliard's Barn, Woolhope.
	82	2	" "	-	"	"	"
	83	2	Crania implicata (60)	-	Sby.	"	Newton Lane, Brad-na Hill.
	84	1	" " (60)	-	"	"	" "
85	1	Discina rugata	-	"	"	Coomb Hill.	
86	2	" "	-	"	"	Malvern.	
87	2	" "	-	"	"	Kendal.	
88	1	" "	-	"	"	"	
89	1	" "	-	"	"	Faith Farm.	
90	3	" "	-	"	"	Pyrton Passage.	
91	2	" "	-	"	"	Knightford Bridge.	
92	2	" "	-	"	"	Woodbury Hill.	
93	2	" " (20)	-	"	"	The Whitcliff, Ludlow.	
94	1	" " (20)	-	"	"	Ludlow.	
95	1	" " (20)	-	"	"	Hagley.	
96	1	" striata (20)	-	"	"	The Whitcliff, Ludlow.	
97	1	" sp. (44)	-	-	"	Brockhill.	

Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
BRACHIOPODA—cont.						
27	1	2	Lingula cornea - - -	Sby.	Upper Ludlow.	Lesmahago.
	2	2	" " - - -	"	"	Kendal.
	3	3	" " (20) - - -	"	"	Downton.
	4	3	" " (12) - - -	"	"	Ludlow Railway.
	5	3	" " - - -	"	"	Kington, Herefordshire.
	6	1	" " ? - - -	"	"	" "
	7	1	" " - - -	"	"	Onisbury.
	8	3	" " - - -	"	"	Dean's Corner, E. of Wenlock.
	9	1	" " (20) - - -	"	"	Ludford.
	10	1	" " - - -	"	"	River Teme, Ludlow.
	11	6	" " (44) - - -	"	"	Brockhill.
	12	8	" " - - -	"	"	Maes - y - gwastad, Kington.
	13	2	" " - - -	"	"	Clun Hill, near Kington.
	14	6	" ferruginosa -	Salt. MS.	"	Birkenhead Burn, Lesmahago.
	15	1	" lata - - -	Sby.	"	Kendal, Westmoreland.
	16	1	" Lewisii - - -	"	"	" "
16a	1	" minima - - -	"	"	Lesmahago.	
Drawer. 25	1	1	Rhynchonella nucula -	"	"	Nun Hill, Cleobury.
	2	7	" " - - -	"	"	Cefn Einion, near Bishop's Castle.
	3	1	" " (20) - - -	"	"	Radnorshire.
	4	4	" " - - -	"	"	Bringwood Chase, Ludlow.
	5	2	Orthis elegantula (20) -	Dalm.	"	Deerhope.
	6	1	" sp. (12) - - -	"	"	Ludford Lane.
	7	1	Chonetes striatella - -	Dalm.	"	Pont-ar-y-Ilechan, Llangadock.
	8	2	" " - - -	"	"	Malvern.
	9	1	" " - - -	"	"	Nun Soliers, Cleobury.
	10	1	" " (20) - - -	"	"	The Whitcliff, Ludlow.
	11	3	Lingula cornea - - -	Sby.	"	Kington, Herefordshire.
	12	1	" " - - -	"	"	" "
LAMELLIBRANCHIATA.						
Flat Case. 27	17	2	Avicula ampliata - - -	Phil.	Upper Ludlow.	N. of Trichrug, Llandeilo.
	18	1	" Danbyi - - -	M'Coy	"	Kendal, Westmoreland.
	19	1	" " - - -	"	"	" "
	20	1	" " (20) - - -	"	"	Ludlow.
	21	2	Pterinea lineata - - -	Goldf.	"	N.W. of Pilliard's Barn, Woolhope.
	22	2	" planulata (20) -	Conrad	"	Ludlow.
	23	1	" pleuroptera (20) -	"	"	"

Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
LAMELLIBRANCHIATA—cont.						
<b>27</b>	24	1	<i>Pterinea retroflexa</i> - -	Wahl.	Upper Ludlow.	Ludlow.
	25	1	" " - -	"	"	Kendal, Westmoreland.
	26	1	" " - -	"	"	Pont-ar-y-llechan, Llangadock.
	27	1	" tenuistriata - -	M'Coy	"	Frith Farm, Malvern.
	28	2	" sp. (20) - -	- -	"	Ludlow.
	29	1	" " (20) - -	- -	"	"
	30	1	" n. sp. (20) - -	- -	"	"
	31	1	" " - -	- -	"	Frith Farm, Malvern.
	32	1	<i>Anodontopsis?</i> angustifrons?	M'Coy	"	Horeb Chapel.
	33	2	" bulla - -	"	"	Kendal, Westmoreland.
	34	1	" " - -	"	"	Storm Hill Lodge, Llandeilo.
	35	4	" lucina - -	Salt.	"	Lower Quarry, Deerhope.
	36	2	" perovalis (20)	"	"	Ludlow.
	37	2	" " (20)	"	"	Llanbadock, nr. Usk.
	38	1	" quadratus - -	M'Coy	"	Hope End, Malvern.
	39	1	" securiformis	"	"	Kendal.
	39a	2	" " - -	"	"	"
	40	1	" sp. - -	- -	"	Dafaddfa uchaf.
	41	1	" ? - -	- -	"	Storm Hill Lodge.
	42	1	<i>Modiolopsis</i> complanata (20)	Sby.	"	Ludlow.
	43	1	" " (90)	"	"	"
	44	1	" " ? (20)	"	"	The Whitcliff, Ludlow.
	45	1	" " ? (20)	"	"	Ludlow.
	46	2	" gradata - -	Salt.	"	Golden Grove, Llandeilo.
	47	1	" laevis - -	Sby.	"	Horeb Chapel.
	48	2	" platyphyllus - -	Salt.	"	Dafaddfa uchaf.
	49	3	" n. sp. - -	- -	"	Kendal.
	50	1	" sp. - -	- -	"	"
	51	1	" " - -	- -	"	Tin Mills, Downton.
	52	1	" " - -	- -	"	Pen Rhiw, Llandovery.
	53	1	" " - -	- -	"	Horeb Chapel, Llandovery.
	54	1	" " - -	- -	"	Storm Hill Lodge.
	55	2	" " - -	- -	"	" "
	56	4	" " - -	- -	"	" "
	57	2	" " - -	- -	"	" "
	58	1	<i>Mytilus mytilimeris</i> - -	Conrad	"	Kington, Hereford.
	59	1	<i>Arca primitiva</i> - -	Phil.	"	Lodge, Mary Knoll.
	60	2	" ? " ? - -	- -	"	Freshwater East.
	61	1	" subaequalis - -	Sby.	"	Kendal.
	62	1	" " - -	"	"	S. of Trichrug, Llangadock.
	63	1	" " - -	"	"	Pen " Rhiw, Llandovery.
	64	2	<i>Cucullella antiqua</i> - -	"	"	Woodbury Hill.
	65	2	" " - -	"	"	Horeb Chapel.
	66	1	" ovata - -	"	"	Newton Lane, King-ton.



Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
LAMELLIBRANCHIATA—cont.						
27	67	3	Cucullella sp. - - -	- - -	Upper Ludlow.	N.E. of Pilliard's Barn.
	68	1	" " - - -	- - -	"	Pen Rhiw, Llandovery.
	69	4	" " (20) - - -	- - -	"	Ludlow.
	70	1	" " - - -	- - -	"	Horeb Chapel.
	71	1	" " - - -	- - -	"	Cullaughton Hill, Much-Wenlock.
	72	3	New Genus - - -	- - -	"	Park Lane, Llandeilo.
	73	2	Lyrodesma cuneata ?	Phil.	"	N. of Trichrug, Llandeilo.
	74	1	" sp. - - -	- - -	"	Storm Hill Lodge, Llandeilo.
	75	1	Cardiola interrupta (20)	Brod.	"	The Darren, Usk.
	76	1	" " (20)	"	"	Ludlow.
	77	1	Lunulacardium elegans	Salt.	"	Carlops, Peebles.
	78	1	" sp. - - -	- - -	"	Dolly Bridge, Presteign.
	79	1	" n. sp. (20)	- - -	"	Ludlow.
	80	1	" sp. - - -	- - -	"	Storm Hill Lodge, Llandeilo.
	81	1	Pleurorhynchus n. sp.	- - -	"	Cullaughton Hill.
	82	1	Goniophora cymbæformis	Sby.	"	Frith Farm, Malvern.
	83	1	" " - - -	- - -	"	S. of Hazel.
	84	1	" " (20)	"	"	Shropshire.
	85	2	Solen ? rectus - - -	Salt. MS.	"	Kendal.
	86	3	" ? " - - -	- - -	"	"
87	1	Grammysia cingulata	His.	"	Benson Knot.	
88	1	" " (20)	"	"	?	
89	1	" extralucata	Salt.	"	Horeb Chapel.	
90	2	" rotundata	Sby.	"	Kendal.	
91	4	" triangulata	Salt.	"	N. of Trichrug, Llandeilo.	
92	1	" " - - -	- - -	"	Kendal.	
93	1	" sp. - - -	- - -	"	S. of Trichrug, Llandeilo.	
28	1	1	Orthonota amygdalina	Sby.	"	Frith Farm, Ledbury.
	2	3	" " (20)	"	"	The Whitcliff, Ludlow.
	3	1	" angulifera	M'Coy	"	?
	4	2	" " - - -	- - -	"	W. of Rock Farm, May Hill.
	5	1	" " (20)	"	"	Usk.
	6	1	" impressa (20)	Sby.	"	Mary Knoll.
	7	2	" rigida (20)	"	"	Ludlow.
	8	1	" rotundata - - -	- - -	"	Bringwood Chase, Ludlow.
	9	2	" semisulcata	"	"	Builth.
	10	1	" Slimoni (20)	Edgell MS.	"	Lesmahago.
	11	1	" solen - - -	MS.	"	Tin Mills, Downton.
	12	1	" solenoides (20)	Sby.	"	Kendal.
	13	2	" truncata - - -	M'Coy	"	Benson Knot, Kendal.
	14	2	" undata (20)	Sby.	"	Mocktree.

Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.	
LAMELLIBRANCHIATA—cont.							
<b>28</b>	15	1	Orthonota n. sp.	- - - -	Upper Ludlow.	Lower Quarry Deerhope.	
	16	1	" " (20)	- - - -	"	Ludlow.	
	17	3	" "	- - - -	"	Logan Water, Lesmahago.	
	18	5	Ctenodonta obesa	- - Salt.	"	Lower Quarry, Deerhope.	
	19	1	" sp. (20)	- - - -	"	Ludlow.	
	20	1	" " (20)	- - - -	"	"	
	21	4	" " (20)	- - - -	"	Deerhope.	
	22	1	" " (20)	- - - -	"	Ludlow.	
	23	1	" "	- - - -	"	Horeb Chapel, Llandovery.	
	24	1	" thracioides	- Salt.	"	Carlops, Peebles.	
	Drawer. <b>25</b>	13	2	Avicula Danbyi (20)	- - M'Coy	"	Kendal.
		14	1	" "	- - "	"	Meas Clettur, near Builth.
		15	1	" sp. (20)	- - - -	"	The Whitcliff.
		16	3	Pterinea retroflexa	- - Wahl.	"	S. of Hazel, Woolhope.
		17	2	" " (20)	- - "	"	Ludlow.
		18	2	" "	- - - -	"	Kendal.
		19	1	" tenuistriata	- - M'Coy	"	The Whitcliff.
		20	1	" sp. (20)	- - - -	"	Ludlow.
		21	1	" "	- - - -	"	Kendal.
		22	2	Anodontopsis bulla	- - M'Coy	"	"
		23	1	" sp. (22)	- - - -	"	Near Llandovery.
		24	4	" "	- - - -	"	Storm Hill Lodge.
		25	1	Modiolopsis, sp.	- - - -	"	Kendal.
		26	1	" " (5)	- - - -	"	Helme Fort.
27		1	" "	- - - -	"	Golden Grove.	
28		2	" n. sp.	- - - -	"	S. of Trichrug.	
29		1	" sp. (20)	- - - -	"	Kendal.	
30		4	" "	- - - -	"	Blæberry Burr, Logan Water, Lesmahago.	
31		1	" "	- - - -	"	Kington, Herefordshire.	
32		3	" "	- - - -	"	Storm Hill Lodge.	
33		1	" "	- - - -	"	Ludlow.	
34		2	" "	- - - -	"	Storm Hill Lodge.	
35		3	" "	- - - -	"	"	
36		1	Modiola, sp. (20)	- - - -	"	Lesmahago.	
37	2	" "	- - - -	"	Kington.		
38	1	" " (20)	- - - -	"	Ludlow.		
39	1	Cucullella, sp.	- - - -	"	Hillside Farm, Woodbury Hill, Abberley.		
40	1	" " (20)	- - - -	"	Ludlow.		
41	1	" " (20)	- - - -	"	"		
42	4	New Genus	- - - -	"	Park Lane, Llandeilo.		
43	3	Lyrodesma cuneata ?	- Phil.	"	N. of Trichrug, Llandeilo.		
44	1	Lunulacardium, sp.	- - - -	"	Coombe Wood, Presteign.		
45	1	Goniophora cymbaformis	- Sby.	"	Malvern.		
46	3	" "	- - - -	"	Llanfrechfa, Usk.		

Drawer.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
<b>LAMELLIBRANCHIATA—cont.</b>						
<b>25</b>	47	1	<i>Goniophora cymbæformis</i> (20)	Sby.	Upper Ludlow.	Ludlow.
	48	1	" n. sp. (20)	- - -	"	Near Ludlow.
<b>26</b>	1	1	<i>Grammysia cingulata</i>	His.	"	N. of Dafaddfauchaf, Llandeilo.
	2	1	" rotundata	Sby.	"	Kendal.
	3	1	" triangulata (20).	Salt.	"	"
	4	3	" "	"	"	"
	5	1	" " &c.	"	"	"
	6	1	" sp. (20)	- - -	"	"
	7	1	<i>Orthonota amygdalina</i>	Sby.	"	Frith Farm, Ledbury.
	8	1	" "	"	"	N. Esk Reservoir, Peebles.
	9	2	" "	"	"	Pound, N.W. of Colwall.
	10	1	" " (20)	- - -	"	Ludlow.
	11	1	" truncata (5)	McCoy	"	Brigsteer.
	12	1	" undata	Sby.	"	Woodbury Hill.
	13	1	" "	- - -	"	Kendal.
	14	1	" "	- - -	"	"
15	1	" " (20)	- - -	"	Shropshire.	
16	1	" " (20)	- - -	"	"	
17	1	" "	- - -	"	W. of Rock Farm.	
18	2	<i>Ctenodonta obesa</i> (20)	Salt.	"	Deerhope.	
19	1	" sp. (20)	- - -	"	Kendal.	
20	1	" "	- - -	"	Horeb Chapel.	
21	1	" "	- - -	"	Storm Hill Lodge, Llandeilo.	
22	1	" &c.	- - -	"	Horeb Chapel, Llandovery.	
<b>GASTEROPODA.</b>						
Flat Case. <b>28</b>	25	1	<i>Murchisonia articulata</i>	Sby.	Upper Ludlow.	Frith Farm, Malvern.
	26	1	" corallii	"	"	Prior Court, Malvern.
	27	1	" "	"	"	Brook Wern, Llandeilo.
	28	2	" " (20)	"	"	The Whitcliff, Ludlow.
	29	1	" " (20)	"	"	Ludlow.
	30	2	" Lloydii (20)	"	"	"
	31	1	" "	"	"	Longhope Hill.
	32	1	" "	"	"	Coomb Hill, Colwall, Malvern.
	33	1	" sp. (20)	- - -	"	Shropshire.
	34	1	<i>Pleurotomaria</i> like undata (20).	Sby.	"	Sawdde River, Llangadock.
	35	2	<i>Cyclonema carinata</i> (20)	Edgell MS.	"	Ludlow.
	36	1	" " (20)	- - -	"	"
	37	1	<i>Eunema</i> , sp. (20)	- - -	"	Mocktree.
	38	1	" " (20)	- - -	"	Near Ludlow.
	39	2	<i>Euomphalus</i> , sp. (20)	- - -	"	Deerhope.
	40	2	<i>Platyschisma helicitis</i> (5)	Sby.	"	May Hill.
	41	4	" "	"	"	Kington, near Presteign.

Flat Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
GASTEROPODA—cont.						
<b>28</b>	42	5	<i>Platyschisma helicites</i>	Sby.	Upper Ludlow.	Storm Hill Lodge, Llandeilo.
	43	2	" "	"	"	Golden Grove, Llandeilo.
	44	1	" " (20)	"	"	Horeb Chapel, S. Wales.
	45	1	" <i>simulans</i>	Salt.	"	N. Esk Reservoir, Peebles.
	46	4	" "	"	"	Birkenhead Burn, Lesmahago.
	47	2	" <i>Williamsii</i>	Sby.	"	Llandovery.
	48	1	" "	"	"	Horeb Chapel.
	49	1	" "	"	"	Pont-ar-y-llechan, Llangadock.
	50	1	<i>Turbo</i> sp. - - -	-	"	Kington, Herefordshire.
	51	4	<i>Acroculia</i> ? <i>antiquata</i>	Salt.	"	N. Esk Reservoir.
	52	1	" "	"	"	Near Carlops, Pentlands.
	53	5	" " (20)	"	"	Deerhope.
	54	1	" <i>haliotis</i> (20)	Sby.	" ?	Ludlow.
	55	1	<i>Holopella conica</i> (20)	"	"	Horeb Chapel.
	56	1	" <i>gregaria</i> (20)	"	"	"
	57	1	" "	"	"	S. of Trichrug, Llangadock.
	58	1	" " (20)	"	"	Shropshire.
	59	1	" <i>obsoleta</i> (20)	"	"	Pont-ar-y-llechan.
	60	1	" "	"	"	Horeb Chapel, Llandovery.
	61	1	" "	"	"	Kendal.
	62	1	" "	"	"	Usk or Builth.
	63	1	" sp. (20)	"	"	Deerhope.
	64	1	" " (20)	"	"	Kendal.
	65	1	<i>Loxonema elegans</i> (20)	M'Coy	"	Mocktree.
	66	1	" n. sp. (20)	"	"	Ludlow.
	67	2	" sp. (20)	"	"	?
	68	1	<i>Macrocheilus</i> sp.	"	"	N.E. of Pilliard's Barn, Woolhope.
	69	1	<i>Natica parva</i>	Sby.	"	Frith Farm, Malvern.
	70	1	" "	"	"	Shucknall Farm, Woolhope.
	71	1	" "	"	"	N.E. of Pilliard's Barn.
	72	2	" sp. (20)	"	"	Ludlow
Drawer.						
<b>26</b>	23	1	<i>Murchisonia corallii</i>	Sby.	"	Hales End, Malvern.
	24	1	" <i>Lloydii</i>	"	"	Shucknall Farm.
	25	1	" sp. (20)	"	"	Shropshire.
	26	1	<i>Cyclonema</i> (20)	"	"	?
	27	2	<i>Platyschisma helicites</i>	Sby.	"	Park Lane, Llandeilo.
	28	1	" "	"	"	N. of Trichrug, Llandeilo.
	29	4	" " (20)	"	"	Ludlow.
	30	1	" ? (20)	"	"	Lesmahago.
	31	1	" <i>Williamsii</i> (20).	"	"	Llech - llewydd, Llandovery.
	32	1	" sp. (22)	"	"	Near Llandovery.

Drawer.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
GASTEROPODA—cont.						
<b>26</b>	33	2	Holopella gregaria - -	Sby.	Upper Ludlow.	Storm Hill Lodge.
	34	1	„ obsoleta (20) - -	„	„ -	S. Wales.
	35	1	„ „ - -	„	„ -	Llanfechfa, Usk.
	36	1	Loxonema sp. (20) - -	„	„ -	Shropshire.
PTEROPODA.						
Flat Case. <b>28</b>	73	1	Conularia Sowerbii - -	Defr.	Upper Ludlow.	Bradon Hill, near Kington.
	74	1	„ „ (20) - -	„	„ -	The Whitcliff, Ludlow.
	75	1	„ subtilis (20) - -	Salt.	„ -	Kendal.
	76	1	„ n. sp. - -	- -	„ -	Near N. Esk Reservoir, Peebles.
	77	1	Theca Forbesii - -	Sharp	„ -	Bringwood Chase, Ludlow.
	78	1	„ „ - -	„	„ -	Woodside, Presteign.
	79	1	„ „ - -	„	„ -	Stapleton, Presteign.
	80	1	„ „ - -	„	„ -	Ludlow.
	81	1	„ „ (20) - -	„	„ -	Benson Knot, Kendal.
	82	4	„ sp. (44) - -	- -	„ -	Brock Hill.
	83	1	„ ? (20) - -	- -	„ -	Ludlow.
	84	1	Ecculiomphalus lævis -	Sby.	„ -	Presteign.
	85	1	„ „ (20) - -	„	„ -	Benson Knot, Kendal.
	86	1	„ sp. - -	- -	„ -	Whitcliff.
Drawer. <b>26</b>	37	3	Conularia subtilis - -	Salt.	„ -	Kendal.
	38	1	Theca Forbesii (20) - -	Sharp	„ -	Shropshire.
	39	1	„ „ (20) - -	„	„ -	Ludlow.
	40	1	„ sp. (20) - -	- -	„ -	Deerhope.
	41	1	„ „ - -	- -	„ -	Benson Knot, Kendal.
	42	1	Ecculiomphalus sp. - -	- -	„ -	Deerhope, Pentlands.
HETEROPODA.						
Flat Case. <b>28</b>	87	1	Bellerophon expansus -	Sby.	Upper Ludlow.	Frith Farm, Malvern.
	88	1	„ „ (9) - -	„	„ -	Shropshire.
	89	1	„ „ (20) - -	„	„ -	The Whitcliff, Ludlow.
	90	1	„ Murchisoni (44) -	D'Orb.	„ -	Malvern.
	91	1	„ „ - -	„	„ -	Hope End, Malvern.
	92	2	„ obtectus - -	Phil.	„ -	Marloes Bay.
	93	1	„ trilobatus - -	Sby.	„ -	Llandovery.
	94	1	„ „ - -	„	„ -	Pont-ar-y-llechan, Llangadock.
	95	3	„ „ - -	„	„ -	S. of Trichrug, Llangadock.
	96	2	„ sp. - -	- -	„ -	Kendal.
	97	2	„ n. sp. (20) - -	- -	„ -	Ludlow.
	98	1	„ sp. (20) - -	- -	„ -	„

Drawer.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
HETEROPODA—cont.						
26	43	1	Bellerophon trilobatus (20)	Sby.	Upper Ludlow.	Near Usk.
	44	1	" " (20)	"	"	Storm Hill.
	45	2	" sp. (20)	"	"	Ludlow.
CEPHALOPODA.						
Wall Case. IX. Shelf. 6	5	1	Ascoceras Barrandii - -	Salt.	Upper Ludlow.	Stansbatch, Herefordshire.
	6	1	" " (20) -	"	"	The Whitcliff, Ludlow.
	7	1	" vermiforme (20)	Edgell MS.	"	" "
	8	1	Cyrtoceras compressum (20)	"	"	" "
	9	1	" compressum ? -	"	"	Ludlow.
	10	1	" sp. (20) - - -	"	"	"
	11	1	" " (20) - - -	"	"	"
	12	1	" " - - -	"	"	Near Presteign.
	13	1	" " - - -	"	"	Shucknell Farm, Woolhope.
	14	1	Orthoceras angulatum - -	Wahl.	"	Cock's Hill, Woolhope.
	15	2	" " - - -	"	"	Mathon Lodge, Malvern.
	16	6	" " - - -	"	"	N.E. of Pilliard's Farm.
	17	1	" " (20) -	"	"	Shropshire.
	18	2	" baculiforme (49)	Salt.	"	Hay Fell, Benson Knot.
	19	2	" bullatum - -	Sby.	"	Coomb Hill, Colwall, Ledbury.
	20	7	" " - - -	"	"	S. of Hazle, Woolhope.
	21	7	" " - - -	"	"	Frith Farm, Ledbury.
	22	2	" " - - -	"	"	Kendal, Westmoreland.
	23	1	" " - - -	"	"	Lancayo Camp, Usk.
	24	5	" " - - -	"	"	Llanfrechfa, Usk.
	25	3	" " (20) - - -	"	"	Ludlow.
	26	1	" " (20) - - -	"	"	Near Ludlow.
	27	6	" " - - -	"	"	{ 1. Parlan, Stoke Edith. 2. Bishop's Castle. 3. Presteign.
	28	1	" " - - -	"	"	Radnor.
	29	1	" " - - -	"	"	Whitcliff.
	30	1	" ibex - - -	"	"	Coygon, Builth.
	31	1	" " - - -	"	"	Henlyn Hill, Builth.
	32	2	" " - - -	"	"	Kendal, Westmoreland.
	33	2	" " (20) - - -	"	"	Ledbury.
	34	2	" " - - -	"	"	Usk.
	35	1	" imbricatum	Wahl.	"	Turner's Hill.
	36	3	" Ludense (50) -	Sby.	"	Benson Knot, Kendal and Radnor.
	37	1	" " - - -	"	"	Presteign.

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
IX. Shelf. 6			CEPHALOPODA—cont.			
	38	5	Orthoceras Maclareni	Salt.	Upper Ludlow.	N. Esk Quarry, Pentland Hills, (Carlops, Peebles).
	39	1	" "	"	"	"
	40	1	" " (20)	"	"	"
	41	6	" perlegans	"	"	Frith Farm, Malvern.
	42	2	" "	"	"	Usk Castle.
	43	1	" " (20)	"	"	The Whitcliff, Ludlow.
	44	4	" subgregarium	M'Coy	Bone Bed	Newton Lane, Kington.
	45	4	" subundulatum	Portl.	Upper Ludlow.	Mathon Lodge, Malvern.
	46	1	" " (20)	"	"	Mocktree.
	47	1	" " (20)	"	"	"
	48	5	" textile	Phil.	"	Freshwater East, S. side.
	49	1	" torquatum (5)	Munst.	"	Helme Foot.
	50	1	" tracheale	Sby.	Tilestones	Horeb Chapel, Llandoverly.
	51	2	" "	"	Upper Ludlow.	Llandoverly, Gadoc.
	52	1	" " (20)	"	"	Llechciawdd.
	53	1	" "	"	Bone Bed	Newton Lane, Kington.
	54	1	" n. sp.	"	Upper Ludlow.	Lower Quarry, Deerhope, Pentlands.
	55	1	" sp.	"	"	Blaenau, Builth.
	56	1	" "	"	"	Presteign.
	57	1	Phragmoceras nautilium	Sby.	"	Near Presteign.
58	1	" "	"	"	Upper Headlands, Bishop's Castle.	
59	1	" sp.	"	"	N. Esk Reservoir, Pentland Hills.	
60	1	Tretoceras bipartitum (20)	Edgell MS.	"	Horeb Chapel.	
61	2	" semipartitum	Sby.	"	Llanfrechfa, Usk.	

## CRUSTACEA FROM LUDLOW ROCKS.

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.
X. Shelf. 1	1	1	Ceratiocaris cassia (12)	Salt.	Lower Ludlow.	Trippleton.
	2	1	" gigas (9)	"	"	Danefield, Kington.
	3	1	" inornatus	M'Coy	Upper Ludlow.	Benson Knot, Kendal.
	4	1	" "	"	"	" "

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.	
<b>K.</b> Shelf <b>1</b>	5	1	Ceratiocaris leptodactylus -	M'Coy	Lower Ludlow.	Church Hill, Leintwardine.	
	6	1	" " "	"	"	Leintwardine.	
	7	1	" " (45)	"	"	"	
	8	1	" " (45)	"	"	"	
	9	1	" " (45)	"	"	Bow Bridge, Ludlow.	
	10	1	" Murchisoni -	"	Upper Ludlow.	Combe Wood, Presteign.	
	11	1	" perornatus (cast).	? MS.	"	Benson Knot, Kendal.	
	12	1	" papilio -	Salt.	Lower Ludlow.	Logan Water, Lesmahago.	
	13	1	" " -	"	"	" "	
	14	1	" " -	"	"	" "	
	15	1	" " -	"	"	" "	
	16	1	" " -	"	"	" "	
	17	2	" robustus	"	"	Leintwardine.	
	18	1	" solenoides -	"	Upper Ludlow.	Benson Knot, Kendal.	
	19	1	" stygius -	"	Lower Ludlow.	Logan Water, Lesmahago.	
	20	1	" " -	"	"	" "	
	21	1	" " -	"	"	" "	
	22	1	" " -	"	"	" "	
	23	1	" " -	"	"	" "	
	24	1	" " -	"	"	" "	
	25	1	" " -	"	"	" "	
	26	1	" vesica (46)	"	"	Leintwardine.	
	27	1	" sp. -	"	Upper Ludlow.	Freshwater E.	
	28	1	" " -	"	"	Whitcliff, Ludlow.	
	29	2	" " -	"	"	Benson Knot, Kendal.	
	30	3	" " -	"	Downton Sandstone.	Kington, Herefordshire.	
	31	2	" " -	"	"	" "	
	32	3	" " -	"	"	" "	
	33	4	Dictyocaris Ramsayi -	Salt.	Lower Ludlow.	N. Esk Reservoir, Pentland Hills.	
	34	1	" Slimoni -	"	Upper Ludlow?	Logan Water, Lesmahago.	
	35	6	" " -	"	"	Lesmahago.	
	<b>2</b>	1	2	Eurypterus acuminatus -	Salt.	"	Ludlow.
		2	2	" chartarius -	"	"	Lesmahago.
		3	1	" lanceolatus -	"	"	"
		4	2	" " -	"	"	"
5		2	" lateralis -	Salt. MS.	Tilestones	Ludlow Railway.	
6		1	" linearis -	Salt.	Upper Ludlow.	Ludford.	
7		1	" punctatus	"	Lower Ludlow.	Church Hill.	
8		1	" " -	"	"	"	
9		1	" " (20)	"	"	Leintwardine.	
10		1	" " -	"	"	"	
11		1	" " (20)	"	"	"	
12		3	" " (20)	"	"	"	
13		1	" " -	"	"	"	
14		2	" " (20)	"	"	"	
15		1	" " (21)	"	"	"	



Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.	
CRUSTACEA—cont.							
X. Shelf. 2	16	2	<i>Eurypterus punctatus</i> (20)	Salt.	Lower Ludlow.	Leintwardine.	
	17	1	" " (20)	"	" -	"	
	18	1	" " (20)	"	" -	"	
	19	1	" " (20)	"	" -	" ?	
	20	6	" <i>pygmaeus</i> -	"	Tilestones.	Ludlow Railway.	
	21	4	" " -	"	"	"	
	22	1	" " -	"	Passage Beds	Ludlow. "	
	23	1	" " -	"	Upper Ludlow.	Ludford Lane.	
	24	1	" " -	"	"	"	
	25	1	" <i>scorpioides</i> -	H. Woodw.	"	Logan Water, Lesmahago.	
	26	1	" " -	"	"	"	
	27	1	" <i>sp.</i> -	"	"	Church Hill.	
	28	2	" " (60) -	"	"	Kington, Hereford.	
	29	2	<i>Hemiaspis limuloides</i> (45) -	H. Woodw.	Upper Ludlow.	Church Hill.	
	30	1	" " -	"	"	Leintwardine.	
	31	1	" " (46) -	"	"	"	
	32	1	" <i>Salweyi</i> -	Salt.	Upper Ludlow.	Near Ludlow.	
	33	1	" <i>speratus</i> -	H. Woodw.	Lower Ludlow.	Leintwardine.	
	34	1	" " -	"	"	"	
	35	2	" <i>tuberculatus</i> -	"	Upper Ludlow.	Brock Hill, Wych, Malvern.	
	36	1	" " -	"	"	Whitcliff.	
	3	1	1	<i>Pterygotus arcuatus</i> -	Salt.	Lower Ludlow.	Church Stretton.
		2	1	" " (20) -	"	"	Leintwardine.
		3	1	" " (20) -	"	"	"
		4	1	" " -	"	"	Church Hill.
		5	4	" <i>Banksii</i> -	"	Upper Ludlow.	Kington, Herefordshire.
		6	2	" " -	"	"	Ludford Lane.
		7	1	" <i>bilobus</i> - (var. <i>accidens</i> , H. Woodw.)	"	"	Lesmahago.
		8	1	" <i>bilobus</i> - (var. <i>inornatus</i> , H. Woodw.)	"	"	"
		9	1	" " -	"	"	"
		10	1	" " -	"	"	"
		11	1	" " -	"	"	"
		12	1	" " -	"	"	"
		13	1	" " -	"	"	"
		14	1	" " -	"	"	"
		15	1	" " -	"	"	"
16		1	" " -	"	"	"	
17		1	" (var. <i>perornatus</i> , Salt.) -	"	"	"	
18		1	" " (97) -	"	"	"	
4	1	1	" " (97) -	"	"	"	
	2	1	" " -	"	"	"	
	3	1	" " -	"	"	"	
	4	1	" " -	"	"	"	
	5	1	" <i>gigas</i> (60) -	"	Downton Sandstone.	Kington, Herefordshire.	

Wall Case.	Tablet.	Specimen.	Name.	Author of Species.	Formation.	Locality.	
CRUSTACEA—cont.							
K. Shelf. 4	6	1	Pterygotus gigas (60)	- Salt.	Downton Sandstone.	Kington, Herefordshire.	
	7	2	" " (98)	- "	"	" "	
	8	1	" Ludensis (12)	- "	Passage Beds	Ludlow Railway.	
	9	1	" " (12)	- "	"	" "	
	10	1	" " (12)	- "	"	" "	
	11	1	" problematicus (12)	Ag.	"	" "	
	12	3	" " (60)	"	"	Kington, Herefordshire.	
	13	1	Slimonia acuminata	- Salt.	Upper Ludlow.	Lesmahago.	
	14	1	" " -	- "	"	"	
	15	1	" " -	- "	"	"	
	5	1	1	" " -	- "	"	"
		2	1	" " -	- "	"	"
		3	1	" " -	- "	"	"
4		1	" " -	- "	"	"	
5		1	" " -	- "	"	"	
6		1	" " -	- "	"	"	
6	1	1	" " -	- "	"	"	
	2	1	" " -	- "	"	"	
	3	1	" " -	- "	"	"	
	4	1	" " ? -	- "	"	"	
	5	1	Stylonurus Logani	- H.	"	"	
	6	1	" megalops (12)	Woodw. Salt.	Tilestones.	Ludlow Railway.	
	7	1	Crustacean	-	Lower Ludlow.	Leintwardine.	
N.B.—For other specimens of Crustacea see also pages 117 and 130.							

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