## Contents.

	1 age
Proceedings for April	LXIV
Fishes of Tasmania (Chilodactylus Mulhalli)	LXV
Fossile from Maria Island	LXV
Collection of South Sea Island Weapons.  Atlas Voyage of La Recherche. By La Perouse.  Proceedings for June  Descriptive Catalogue of Australian Fishes.	LXVI
Atlas Voyage of La Recherche. By La Perouse	LXVI
Proceedings for June	LXVII
Descriptive Catalogue of Australian Fishes	LXVIII
Catalogue of Birds, Vol. 1X., British Museum	10
Descriptive Atlas of the Eucalyptus of Australia & adjoining Islands	11
Freekled Duck (Anas nevosa)  Malformed Teeth of Rabitt	LXIX
Malformed Teeth of Rabitt	LXXI
Proceedings for July	LXXII
Collection of Tasmanian Birds	LXXII
Tree Ferns, Mount Wellington	LXXII
Tree Ferns, Mount Wellington	LXXIV
Philine aperta Brown Fish Owl (Ketupa Ceylonensis)	11
Brown Fish Owl (Ketupa Ceylonensis)	LXXV
Indian Pariah Kite (Milvus govinda) Interesting Rock Specimen, from the Huon District	11
Interesting Rock Specimen, from the Huon District	- 11
Collection of Zoophytes Proceedings for August	LXXVI
Proceedings for August	LXXVII
Collection of books and pamphlets. By Mr. W. Saville-Kent	LXXVIII
Collection of books and pamphlets. By Mr. W. Saville-Kent List of books relating to Tasmania. By Mr. J. B. Walker	11
Ferns on the Mountain	LXXIX
Tasmanian Tiger (Thylacinus cynocephalus)	LXXVIX
Bows and Arrows from the Andaman Islands	11
A Water-colour Painting of Tasmanian Fish	11
A Water-colour Painting of Tasmanian Fish	LXXXI
Orthoceras sp.	11
Orthis and Crinoidal Stems, etc.	11
A Travelled Whale	LXXXII
A Fungus Clevaria, sp	**
Calcutta Exhibition.	LXXXII
Mr. Justice Dobson on Bathing	LXXXII
Calcutta Exhibition	TXXXIII
Proceedings for September	LXXXIII
The History of Tasmania By J. Fenton	LXXXIV
Tasmanian Tiger (Thylacinus cynocephalus) A Parrot Fish (Labrichthys, nov. sp.) Allport's Perch (Callanthias Allporti) N.S.W. Trumpeter (Latris ciliaris)	11
A Parrot Fish (Labrichthys, nov. sp.)	11
Allport's Perch (Callanthias Allporti)	11
N.S.W. Trumpeter (Latris ciliaris)	11
Submarine Cables	LXXXV
Proceedings for October	LXXXVII
Tasmanian Tiger and four young ones Tasmanian Devil (Sarcophilus ursinus)	LXXXVIII
Tasmanian Devil (Sarcophilus ursinus)	ti .
Collection of Specimens from the Brisbane Museum	11
Cores from the Diamond Drill, the Cascades	LXXXIX
Erythrichthys nitidus	11
Centriscus scolopax, Oligorus gigas	10
Morton Allport Library	11
Proceedings for November	XCII
Collection of Mounted Specimens from the Australian Museum,	
Sydney	XCIII
Nest and Egg Black Cap Honeyeater (Melithreptus melanocephalus)	XCIV
Cores from the Damond Drill, the Cascades Erythrichthys nitidus Centriscus scolopax, Oligorus gigas Morton Allport Library Proceedings for November. Collection of Mounted Specimens from the Australian Museum, Sydney Nest and Egg Black Cap Honeyeater (Melithreptus melanocephalus) Notes by J. W. C. Ross, B. Sc.	XCVI
Hinulia sp.	XCVII
Hinulia sp	16
Freckled Duck (Anas nævosa) Presentations to the Museum during the months of November and	XCVIII
Presentations to the Museum during the months of November and	
December	11

PAPERS:	Page.
Notes regarding certain Fossil Shells occurring at Table Cape,	
supposed to be identical with living species. By R. M. Johnston, F.L.S	199
Notes of Stereoscopic Observations of the Comet, "Pons." 27th	200
January to 2nd February, 1884. By A. B. Biggs	200
Report of Spectroscopic Observations of the Twilight Glows	200
during February and March, 1884. By A. B. Biggs	202
References to Baron C. Von Ettingshausen's recent Observations on the Tertiary Flora of Australia. By Baron F. Von	
Mueller, K.C.M.G., etc.	203
Mueller, K.C.M.G., etc.  Notes on Fossils from Maria Island. By R. M. Johnston, F.L.S.  Notes of a critical examination of the Mollusca of the older Tertiary of Tasmania, alleged to have living representatives. By Professor R. Tate, F.L.S., etc., Adelaide	
Notes of a critical examination of the Mollusca of the	
older Tertiary of Tasmania, alleged to have living repre-	007
sentatives. By Professor R. Tate, F.L.S., etc., Adelaide	207
On the community of species of Aquatic Pulmonate Snails between Australia and Tasmania. By Professor R. Tate,	
F.L.S.	214
Notes on boring operations in search of Coal in Tasmania. By	
T. Stephens, F.G.S., etc.  Description of a new Vitrina. By R. M. Johnston, F.L.S.	217
Description of a new Vitrina. By R. M. Johnston, F.L.S.	219
Additions to the list of Table Cape Fossils, together with further remarks upon certain Fossil Shells, supposed to be identical	
with living species. By R. M. Johnston, F.L.S.	220
with living species. By R. M. Johnston, F.L.S.  Discovery of Entomostraca in the upper Members of the	
Travertin Beds, Geilston, and a description of a new species	
of Cyprus. By R. M. Johnston, F.L.S	224
Discovery of a Cone, probably of a species of Lepidostrobus, in	00.5
the Sandstones of Campania. By R. M. Johnston, F.L.S. Description of new species of Mollusca of the upper Eocene Beds	225
at Table Cape. By Professor R. Tate, F.L.S., etc., etc	226
Notes and description on a new species of Odax. By R. M.	
Johnston, F.L.S.  Description of a new Fossil Shell from the Eocene Beds, Table	231
	000
Cape. By R. M. Johnston, F.L.S	232
Table Cape. Cv R. M. Johnston, F.L.S.	233
Table Cape, Cy R. M. Johnston, F.L.S  Notes on the discovery of two rare species of Ferns, new to	
Tasmania. By R. M. Johnston, F.L.S	233
Remarks on the observed Periodicity of the Death Rate, with	
suggestions as to its possible relation with the Periodicity of Solar and other super-Terrestrial Phenomena. By R. M.	
Johnston, F.L.S.	236
Notes on a Sapphirina and a Salpa caught off the Cape of Good	
Hope. By. J. R. McCance, F.R.A.S Cancer in Cattle. By H. A. Perkins, M.D	240
Cancer in Cattle. By H. A. Perkins, M.D	243
Observations on Six Rare Fishes recently captured in Tasmanian	252
waters. By R. M. Johnston, F.L.S	202
1884. By A. Mault	256
Notes on the Oestrus ovis, or Gad Fly of the Sheep. By A.	
Morton  Tentative list of Navigators who visited Van Diemen's Land prior to September, 1803. By J. R. McClymont, M.A	258
Tentative list of Navigators who visited van Diemen's Land	259
Earthquake Shocks in Tasmania during the years 1883-84. By	200
Commander Shortt, R.N.	263
Commander Shortt, R.N.  Notes on the Infusorial Parasites of the Tasmanian White Ants.	
By W. Saville Kent, F.L.S., etc. On a Method of Determining the True Meridian. By H. C.	270
On a Method of Determining the True Meridian. By H. C.	979
Kingsmill, M.A. Observations on Mr. R. M. Johnston's Vital Statistics. By	273
A. B. Biggs	276
A Rejoinder to Mr. A. B. Biggs' criticism of observations made	
in respect of the observed periodicity of the death-rate, etc.	
By R. M. Johnston, F.L.S.	280
By R. M. Johnston, F.L.S.  A complete census of the Flora of Deal Island, Kent's Group. By Baron F. Von Mueller, K.C.M.G.	282