

Carboniferous.

*Catalogue of the
Collection.*

PROPERTY OF

IVERGH GEOLOGICAL LABORATORY

TRINITY COLLEGE. DUBLIN.

Catalogue

Mollusca or Heterogangliata

Cephalopoda

Siphonifera or Tetrabranchiata

Orthoceratidae

- Orthoceras attenuatum* --- 8 having no loc. --- 3 Bundoran. Riv Banagh. Mullaghferry
 --- *cinctum* --- 1 no loc. --- 1 Manor Hamilton
 --- *cylindraceum* --- 5 no loc. or ? loc. --- 2 Castlecragh Tank and town
 --- *filiferum* --- ? Lisnapaste, is very likely, right
 --- *inquisitum* --- 1 Rush --- not in Mr. Griffith's collection
 --- *incurvatum* No loc
 --- *ovale* --- 7 no loc. --- 2 Little Island Doneraile Town
 --- *pyramidale* --- 6 no loc 1 of ? ovale M^r Coy --- 4 Ardproden Millicent Bundoran Ballycraig
 --- *striatum* --- 2 Middleton Little Island

Loxoceras Breynii --- 2 no loc. 1 Rathospick

--- *distans* --- 3 no loc.

--- *incomitatum* --- 8 Cove.

--- *laterale* --- 4 no loc. --- 3 ? loc. --- 2 Little Island Lisnapaste

Campyloceras arcuatum Black Lion

--- *unguis* --- Ballybeg 1 of.

Cycloceras annulare Ballycastle

--- *laevigatum* Skel Shrule

--- *lineolatum* --- 1 Doneraile

Pterioceras fusiforme Millicent

--- *ventricosum* ? --- 1 no loc.

Actinoceras giganteum --- 3 Castle Espie Doonagh

--- *pyramidatum* Castle Espie

Cyrtoceras tuberculatum Bundoran 1 of.

Phragmoceras flexistria --- Killybeggy

Cephalopod ? --- 1 Rush.

Nautilidae

Goniatites *crenistris* 1 Killybeggy not in Mr. Griffith's collection --- 1 Rush. 1 King Williamstown
 --- *discus* Cork

--- *excavatus* --- 2 Lisnapaste Rush

--- *fasciculatus* Millicent

--- *Gibsoni* Bellinacounty Papt. Mung

--- *globosus* --- 2 Old Head Kinsale, Corry --- not in Mr. Griffith's cabinet

--- *intercostalis* Crosspatrick Killybeggy

The new species are marked by a dot over their initial --- or new generic nomenclature
 Mr. Griffith wishes the overplay, not possibly to have some account of localities where found annexed

Goniatites latus Millicent

— *Listeri* Portunna Millicent Ballyduff Howth Castlecorse

— *miconotus* — 1 no loc.

— *mutabilis* Cragg

— *obtusius* — 3 no loc. — 6 Ballyduff Doueraile Middleton Mullawornia

— *ovatus* (*Ellipsolites*) — 1 no loc. — 2 Gauchardstown Middleton

— *reticulatus* — 3 no loc. — 9 Inchiquin Broadford Foynes

— *sphaeroidalis* Limerick & Kenagh Kilmallock

— *striatus* — 1 no loc. — 1 Castlecreagh.

— *striolatus* — 4 Old Head Kinsale, Corry.

— *truncatus* Gauchardstown

— 6? Banada Corry Bundoran — 1 no loc. — 1 with Keel — 1 like Clymen.

Clymenia *sagittalis* — 2 Bruckless Lisnapaste

— *plurisepta* — 1 Bruckless — not in Mr Griffith's Col. was put out as being Cly.

Discites *costellatus*? or new — 1 no loc. —

— *discors* — 1 no loc. — 1 Strah.

— *latidorsatus*. 2 no loc. —

— *mutabilis* — 1 no loc. — 6 Strah Middleton Gortanbeg Countenan Millicent

— *oxystomus* — 1 Corry — 1 no loc. —

— *planotergatus* — 1 no loc. — 1 Strah —

— *subsulcatus* — 2 Black Lion

— *sulcatus* — 4 Armagh Altnureth Glen St John's Point Strah —

— *tetragonus* — 1 Lisnapaste

— *trachlea*? Strah —

Demnocheilus *triangulatus* — 2 no loc. — 6 Millicent Middleton Tivlecken Strah

— *cariniferus* 6 no loc. — 6 Ballinacorney Ballyduff Strah Ardclough

— *coronatus* Little Island

— *costalis*? — 1 Little Island

— *crenatus* Tivlecken

— *furcatus* — there's one, maybe it — Castle Richard

— *globatus* Hortuwilliam

— *multicarinatus* 3 no loc. — 1 Strah

— *pinguis* 1 no loc. — 1 Armagh

— *porcatus* ^{Longport} 6 no loc. — 1 Clonmac Tulla

— *tuberculatus*. 1 no loc. —

Nautilus cyclostomus — 2 no loc — 2 Doneraile Town Ardclough

— *dorsalis* — 4 no loc — 2 Millicent

Bellerophon ^{1? Ecom. equal; McCoy's note} *apertus* 4, no loc — ^{Broadford Limerick — is the Nautilus Discites} ^{1? a Nautilus for anything} ^{— elegant Nautilus like Bellerophon something} 7 Carlingford Ballinglen Armagh Downmanmore

— *cornu-arietis* — Kilbride

— *costatus* Cookstown Carlingford Ardagh

— *hiuleus* — 1 no loc.

— *lævis* — 2 no loc.

— *obsoletus* Millicent

— *reticulatus* — 1 no loc. 1? Black Lion

— *tangentialis* — 1 Carrigaline

— *temifascia*? — 2 no loc. 1 Armagh

Euphemus *intersectus* No loc —

— *Urii* — 1 Cullinstown

Gastropoda.

Pectinibranchiata

Loophaga

Macrochilus acutus 1 no loc.

— *canaliculatus* Kilaurmin

— *curvilineus* — 3 no loc

— *imbricatus* Millicent

— *fimbriatus* — 1 Ormawod — with *Michisoni*, *elongatus*, *quadricar*

— *ovalis* Brunkles

— *parallelus*? var — 1

— *rectilineus* — 2 no loc — *dolomiti* G. S. Stone having *knit* also? *Macrochilus* ^{1? Skerries} ^{Cullinstown}

Loxonema *brevis* Goherty

— *constricta* — 3 no loc — 2 Millicent Snah

— *impendens* Chicken Hill

— *polygyra* — 1 Cookstown

— *pulcherrima* Lackagh

— *sulcatula* Carrickoughter

— *sulcalosa* — 1 no loc — 2 St. John's Point Cookstown

— *tumida* Brunkles Paulscadden Goleek

Phytophaga

Lurritella acicula — not in the Synopsis Downy

- Yuccitella* *inagaspia* --- 1 no loc.
 --- *suturalis* --- 1 no loc --- 4 *Gymne* *Godd* *Cookstown* *Palscadden*
 --- *tennistria* --- 1 no loc --- 2 *Althury* *Cookstown*
Gurbo *spirata* *Killala*
Lacuna *antiqua* --- 1 *Kilcummin*
Naticopsis *canaliculata* --- 1 no loc ---
 --- *dubia* *Carrigaline*
 --- *elongata* --- 5 *East* *gor* *Bunowena* *Ballygaley* *Armagh* *Hawth*
 --- *Neritoides* *Gullyoran*
 --- *Phillipsii* --- 1 no loc --- 2 *Millicut* *Ardeogh*
 --- *plicistria* --- 2 no loc --- 2 *Creeg* *Mullawornia*
 --- *spirata* --- 3 no loc ---
 --- ? a *Natica*
Euomphalus *acutus* 8 no loc --- 1 *hus* *Plemonite* *tatus* --- 3 *Cookstown* *Millicut* *Ballykia*
 --- *aqualis* --- 6 no loc --- 1 *Doonquin* --- in *Silurian* *locality*
 --- *anguis* --- one of *acutus*
 --- *calyx* --- 3 no loc --- 1 *Milltown*
 --- *catillus* --- 2 no loc --- 1 *Hawth*
 --- *cristatus* --- (*Phanerotinus*) *Strokes town*
 --- *crotalostomus* --- 1 no loc --- 6 *Finian* *College* *Hall* *Boyle* *Gymne* *Phanerotinus*
 --- *elongatus* *Ballinglen*
 --- *Euomphaloides* --- 1 no loc --- 2 *St John's* *Point* *College* *Hall* --- not in *Cabinet*
 --- *marginatus* *Balsitric*
 --- *neglectus* *millicent*
 --- *pentangulatus* --- 6 no loc --- 5 *Millicut* *Tankardstown* *Knockside* *New Road*
 --- *Pileopsidius* --- 1 no loc --- 1 *Ballinglen*
 --- *quadratus* *Mullaghtinny*
 --- *rotundatus* --- 3 no loc --- 3 *Moore* *Oldtown* *Hawth*
 --- *serpens* --- 2 *Palscadden* *Lisnapaste*
 --- *tabulatus* --- 2 no loc --- 5 *Stephen* *Sack Lane*
 --- a small *Euomph* --- no loc. another and 1?
Platyschisma *Cirroides* *College Hall*
 --- *Helicoides* --- 2 *Cookstown* from the *Cabinet* --- *Hermion*
 --- *Jamesii* *Donaghrisk*
 --- *Louites* *Cok*
Pleurotomaria *altavittata* --- 1 no loc ---

Pleurotomaria *canaliculata* St. John's Point Doornie Bruckless

— *carinata* — 3 no loc — 1 Armagh

— *concentrica* — 3 no loc — 2 Kilbride Lisnapaste

— *conica* Donegal — This is only impression of spine of *Natica*

— *decussata* Millicent

— *filosa* — no loc —

— *griffithii* — Mayleone Ballycastle — They are very large in Cabinet

— *Hainesii* 2 no loc —

— *lenticula* 3 — Bruckless Curkeen Aughliams — 1? —

— *multicarinata* 3 no loc — 2 Millis Curkeen

— *tornatilis* — Lisnapaste — a Pleur. from Athewry

Murchisonia *elongata* — 1 no loc — 3 Dromond

— *Larcomi* — Leam 1 of —

— *quadricarinata* ? with *Elongata* Mil's Black Lion

Elenchus *antiquus* — 1 Prughish

— *subulatus* Armagh

Scutibranchia and *Cyclobranchia*

Trochella *prisca* — 3 no loc — 1 by rising break gummed in with Cardio. cony.

Hissurella *elongata* Lisnapaste

Dirinus *Bucklandi* Bandon

Aeroculia *angustata* — 1 no loc — 1 Castlereagh

— *canaliculata* Coherony

— *carinata* Millicent

— *Sigmoidalis* Bruckless — This is certainly nothing but a bit of stone

— *triloba* — 1 no loc —

— *vetusta* — 4 no loc — 6 Carrigaline Malahide Castle of Hook — 2? sp.

Patella *mucronata* Bruckless

— *scutiformis* — no loc —

— *sinuosa* Millicent Bandon

Siphonaria *Konincki* Ballymacallig

Umbrella *laevigata* Millicent

Dentalium *inornatum* — The rock having it is given and there may be a trace of
Lookstown

Dithyrea

Macrotrachia

Yerred? *antiqua* Hasglossagh

Solenopsis ^{Drumreath} *minor* — There is a thing I call solen but it's not this

Sanguinolites angustatus no 60 - 9th London Luckhurst of the post Drungin Castle and
abbey near Brucklen

arcuatus - 1 vola. 3 Strak Buzz Lachan

contortus Kilmallock

costellatus Killyclohry

— Curtis Manorhamilton

discors Bruckless

Iridinoides - sub 5 Crosspatrick Millicent Lachap

plicatus — 3 nobs — 5 Lines ap. at Brandon Buckles Esq

radiatus - Killis meal.

striata — 1 Bundoran not in Collection

Sulcatus 1 nolo in 1 Crosspatrick

transversus, Hilcummin

tricolatus - ? *Drumcondra* with *Prod. sulcat. Nikkala*

— *tumidus* — 2 noloe — 2 Armagh — 4 Sang? —

Anatina

attenuata - / Low plots

Deltoidea - 2 Townplots, Zolgerory

Pandora

clavata *Carriacoum*

Edmondia?

compressa - only maybe in 1 Castlecreagh -
1 of Cork in Collect.

Lutrania

prisca - 5 no loc -

Mastra

incrassata Hilmallock

ovata Killala — ? same as *Anat. deltoidea*

Kellia

gregaria - 5 Cultra

Psammobia

decussata - 2 nob. - 2 Castlecreagh Manor, Hamilton

Lucina

antigua Ballintrillick

Ungulina

antigua Bundoora

Amphidroma

subtruncata Millicent Bunderman

Corbis

cancellata — 2 no loc —

Ferns

centralis - 1? Cullow

elliptica in 1. Lack of not in Collection - except perhaps by name of Lind

temistria lisnapate

Pullastra

bistriata - 1 no loc - 2 Bruckless Poulscadden

'crassistria — 1 no loc —

elliptica Brueckles Dounguin

ovalis - 1 no lar - 1? Monaduff

3! — no loc.

Astarte gibbosa Bruckless

— *quadrata* Ballymeeny

Cyprina Egertoni — 1 no loc — 1 Tullyoran

Donax primigenius — 2 Cookstown

Cardium orbiculare Little Island Lick

Cardiomorpha Atriformis — 1 no loc — 1 Castle Island

— *corrugata* — See with *Trochella prisca* — 1 no loc

— *oblonga* — 5 no loc — 2 Millicent Curkean Rathaspick

— *ventricosa* Cork

Pleuronuchus alaeformis — 4 no loc — 8 Paulscadden Lisnosa Malahide Hawth Ballinacorney

— *armatus* Paulscadden — very insufficient specimens

— *fusiformis* Malahide

— *giganteus* — 3 no loc — 5 Hinner Hawth Paulscadden Hook H?

— *Hibernicus* 1 no loc — 3 Moore Millicent Gaultstown

— *inflatus* Carrickboy

— *minax* — 3 Bruckless Curkean Paulscadden — 2 no loc —

— *nodosus* — 1 Arraglin Bridge

— *trigonalis* Lisnappate Clontarf

— ? sp. no loc

Cypricardia alata — 2 no loc —

— *concinna* Cullion

— *cuneata* — 1 no loc —

— *cylindrica* ~~may be the same~~ 2 no loc

— *deltoidea* — Bruckless — not in Collect.

— *Modiolaris* — 1 no loc — 2 Dromard Buncard Lane

— *oblonga* 3 no loc — 2 Langanmore Carronmacrory

— *quadrata* Arraglin Bridge

— *rhombica* Lisnappate Lackagh

— *sinuata* — 1 Arraglin Bridge

— *socialis* — 1 no loc — 6 Leam Cultra

— *subtruncata* — 1 no loc —

— *tumida* — 1 no loc — ^{14 townpark's} — Cyp new M.C.

Sedgwickia attenuata — 4 Carronmacrory Riv. Banagh Dromard

— *bullata* — 2 Cullion

— *gigantea* Carronmacrory

Sedgwickia globosa — 4 Cultion

— *minima* — *these maybe come in Cultion rock*
Acinus *Aciniformis* — 2 Largaunmore Bunatrah

— *carbonarius* — 3 Largaunmore

— *centralis* *Ardbhankile*

— *deltoides* — 2 Ballyhaunon Largaunmore

— *Nuculoides* — 2 Dromond

— *obliquus* — 1 no loc

— *obovatus* *Mullaghshing* Largaunmore axini

Dolabra *angusta* — 1 ~~Castletown~~ Cultra

— *attenuata* — 5 Cork Derryliel Castletown

— *complanata* — 1 Cultra

— *corrugata* — 2 Boston Cregganore with Modi? *Acin. deltoides?*

— *equilateralis* — 2 Townsparks Buncrana

— *gregaria* *Mullaghshing*

— *Hardingii* — 1 Cultra

— *orbicularis* — 1 Ardbhankile

— *rectangularis* *Buncrana*

— *trapezium* — from Cultra - dolomitic Y. Sa. — very obscure in Coll. etc.

— *securiformis* — 1 Rakani Bay

— *unilateralis* — in dolomitic Yellow Sandstone Cultra

Leptodermis *fragilis* No loc

— *senilis* — 1 no loc — 1 Tirlecke

Peneropis *cingulatus* — 001a 1 of — same as *Arca fimbriata*? Donesale to

— *obsoletus* — 3 no loc — 1 Town of Donesale

— *scalaris* *Millicent*

Atrachia

Nucula *acuta* — Buncrana not in Collection

— *attenuata* — 1 no loc

— *birostrata* *Lisnaphast*

— *brevirostris* *Kallaglaun Dromond*

— *carinata* *Lisnaphast*

— *clavata* 1 no loc 2 Brucklin

— *cylindrica* — 2 Toherony Buncrana

Nucula gibbosa — 2 no loc — 1 Lisnapaste

— *Leiorhynchus* Langanmore

— *Longirostris* Mullaghtin

— *oblonga* — 2 Monaduff Carick

— *Phillipsii* 1 no loc — 1 Bruckless

— *rectangularis* — 1 Bruckless but? likely not —

— *stilla* — 1 no loc

— *unilateralis* — 1 no loc — 3 others? one maybe cylindrical

Arca *cancellata* — 2 no loc —

— *fimbriata* — see *Venerupis cingulata* Ballyduff

— *No 1* — 5 no loc — 1 Lisnapaste

Cucullaea *arguta* — 3 Malin

— *tennistria* Ballyhodonnell Cragg Ruthgillen

Byssarca *clathrata* Finner

— *costellata* — 1 Black Lim — 2? no loc — 1 of maybe *Arca*

— *lanceolata* Lisnapaste

— *obtus* Millicent

— *reticulata* — 1 Langanmore — with plant — 1? *Byss. abata*

— *semicostata* Manor Hendilton

Crenella *acutirostris* — only one in the Collect like part of *Arxius delto* 2.
Bruckless

Modiola *amygdalina* — 3 no loc — 1 Curraghmore — ? these

— *concinna* Townshanks

— *divisa* — 1 no loc with *Hucoid* — 2 Cookstown Mullaghtin

— *lingualis* — 4 Langanmore Bruckless — has *Cythere*

— *Macadamii* — 2 no loc has mayling. or? *megalo* — Carrick

— *megalo*? with *Macadamii* — 1 Ardshan Kille

— *patula* Black rock Cork

— *subparallela* 1 no loc — other *Mod.* 3 *Proch.* & Langanmore
May hulk — 2 no loc —

Lithodorus *dactyloides* Millicent

Lanistes *obtus* Killymeal

Mytilus *comptus* Carrowmacross

— *Hemingi* Millicent

Inoceramus *levissimus* Cork

— *orbicularis* Millicent having *Prod. intermedia*

— *peruoides* Millicent but the true one is *Arg. Lithod. dactyl.* really occurs
with *Laxon. ciliatula* — Carrickoughter

- Inoceramus pusillus* ~ 3 no loc ~ ^{Baltimore, Pains Town, Bruckles River - not in collect.}
^{*vetustus Killaghter Ardagh Black Lion*}
 6 others? some no loc - Ardagh Youngslade Boston - ? Ardagh
- Posidonia* *Becheri* ~ Rush Walterstown ^{Castletown, Loughshinny}
 ~ *costata* ~ Rush
 ~ *griffithii*? I added this - not in Synops now name only provisionally
 ~ *lateralis* Rush
 ~ *membranacea* 1 no loc. 4 Rush Walterstown
 ~ *similis* ~ Meath
 ~ *tuberculata* 1 no loc ^{1 Castletown 2 others?}
 one *Lispatrick* not in collect.
- Meleagrina* *laevigata* ~ 2 no loc ~
 ~ *pulchella* Millicent
 ~ *quadrata* ~ 1 no loc. ~~not~~
 ~ *radiata* ~ 1 no loc. 2 ~~not~~ Strah
 ~ *rigida* ^{St. Doolough's Lisnaphast}
 ~ *reticulata* ^{St. Doolough's Knocknagilly}
- Pteronites* *angustatus* ~ 1 no loc ~ 1? Mohill 1? Lisnaphast or Bruckles
 ~ *latus* ~ 2 no loc
 ~ *semisulcatus* ^{Black Lion Killymeal}
 ~ *sulcatus* ~ 1 Manorhamilton
 ~ *ventricosus* ^{Ard Chankill with Ox. cent.}
- Avicula* *angusta* ~ 2 no loc ~ 1 Carrowstela sp.
 ~ *cycloptera* not in Synops Mohill
 ~ *flabellulum* ^{Brindoran}
 ~ *gibbosa* 1 no loc ~ 1 Manorhamilton
 ~ *informis* ~ 1 Killogunra
 ~ *laminosa* 2 no loc ~ 1 Mallow Brindoran Bruckles Killaghter
 Langanmore Hawth
 ~ *laevigata* Millicent
 ~ *annulata* 2 no loc ~ 2 Castle Island Millicent
 ~ *aceta* 1 no loc
 ~ *Thompsoni* ~ 1 no loc ~ 2 Rahoran Langanmore
 ~ *Verneuillii*
 ~ *zig-zag* ~ 1 Lisnaphast not in collection - 10? Killcummin
- Pinna* *flabelliformis* ^{Cookstown}
 ~ *flexicostata* ~ 1 Easky
 ~ *inaequicostata* no loc

Pinna mutica Kilbride

Lingula squamiformis Leam

Mallens orbicularis Hearnagh Lough

Sima alternata — 2 Doueraile — 1 no loc

— *concinna* Ballinglen

— *decussata* — 2 Dunga Killymeal

— *laevigata* Millicent Black Lion

— *obliqua* — 1 Lisnapatte — 1 Lima? no loc

— *planicostata*

— *prisca* Ardagh

— *semisulcata* Manor Hamilton

Pecten *æqualis* — 1 no loc

— *arachnoideus* Bricketen Bridge Ballinacounty

— *arenosus* 1 Goleen

— *asperulus* 1 no loc

— *belli* Mahoran

— *cancellatulus* 1 no loc

— *cingendus* Abbeyhay

— *clathratus* — 2 no loc

— *coelatus* Red Barn Cookstown

— *concauus* Killopenna

— *concentrico-striatus* — 1 no loc — 1 Dunkerron

— *conoideus* 1 Gownplots

— *consimilis* 1 Mahoran

— *deornatus* — 2 no loc. 1 Strah

— *depilis* — 6 no loc — 3 Ballinglen Poulscadden Cutteeragh

— *dissimilis* - eu elongatus — 1 no loc

— *duplicicosta* — 1 no loc — 2 Corlaine Bridge Gownplots

— *ellipticus* — 5 Bricketen Cutteeragh Leam Tawnaghmore ^{Brickendran} Gort Little Island

— *elongatus* 1 no loc

— *fallax* 4 Ballinacinch Rokun Bay Porton Abbeyhay — 5 no loc

— *filatus* 2 no loc

— *flavescens* New Road Longshanderry — one of these given may be of Little Island

— *Forbesii* Millicent

— *gibbosus* 2 no loc — 1 Poulscadden

Pecten granosus — 1 Castlecreagh

— *granulosus* ~~Brackles~~ ^{Brackles} ~~Donegal~~ ^{Ballinacorney} ~~Ballinacorney~~

— *Hardingii* — 2 Lisnapaste Brackles

— *hians* — Cappanoye

— *incrassatus* — 3 Killogunra Lisnapaste — *thasie* *informis*

— *intercostatus* — 1 no loc — 1 Killymeal

— *interstitialis* — 2 no loc — 1 Killymeal

— *irregularis* — Rahoran

— *Jonesii* — 1 no loc

— *Knockounienis* — 3 Knockonny

— *macrota* Brackles

— *megala* *Paulseni* *Brundoran* *Manorhamilton* *Black Linn* *Ballinacorney*

— *micropterus* Killybegs

— *mundus* — 1 no loc

— *Murchisoni* — 1 no loc

— *ovatus* — 1 no loc

— *pera* *Gowenplotz*

— *planicostatus* — 3 Tankardstown Drak

— *planoclathratus* *Brundoran*

— *plicatus* — 2 Castlecreagh Ballinacorney

— *polytrichus* Brackles Ballinacorney

— *quinquelineatus* *Mobile*

— *rugulosus* — 1 Brackles

— *scalaris* — not in Synop. *Mobile*

— *sclerotis* *Brundoran*

— *Sedwickii* Little Island

— *segregatus* *Manorhamilton*

— *semicircularis*

— *semistriatus* Little Island Ardagh

— *serratus* Lisnapaste

— *simplex* — in the Cullion rock with *Monotis*

— *Sowerbii* — 2 no loc. 6 Haugh Kilbride 4 from *Brundoran*

— *spinulosus* Brackles

— *tabulatus* — one ? new P. from Lough Barry say Griffiths 1813

- Pecten transversus* Clonca many unnamed *Pecten* smooth se 2 Boston Cuffpamoke
- *tripartitus* ^{Killymeal} I think I see 3 Bruckless *Pecten* not in Collection - a Pholas local
 - possibly one of the 172 though in no. 3 - it might have been *undulatus*
- *undulatus* Lisnapost *Pecten papyraceus* 3 no loc - Kingwilliamstown is in Collection but called occasionally *Plicatus* and *Stans*
- *variabilis* ^{Binn Dorgan} Some impressions 1 Bruckless - shells 3 Tolerny Lisnapost Castletown & also 1 Bruckless - 1 plain no loc
- Monotis aequalis* — 3 Cullion
- Anomia antiqua* — 3 no loc.
- Brachiopoda*
- orbiculidae*
- orbicula nitida* ^{Binn Dorgan}
- *quadrata* — 1 no loc
- *trigonalis* Lisnapost
- Athyridae*
- Crania vesiculosa* Millier
- Calceola Sandalina* Ballyduff
- Producta aculeata* — 4 no loc — 4 Bouscadden Cookstown Farranahinch Lisnapost
- *antiquata* 8 no loc — 6 Killikin Little Island Cornacarr Salmon Townparks
- *aurita* — 2 Cookstown
- *capitata* 10. Currys Craggan Bridge Bruckless Hook Lisnapost Mohill Mahan's Bay
 conoides - Dunkineely Drumahaire - 1 com in O. profile - put out of Collection
- *concinna* 3 no loc — 13 Boyle Bruckless Trumra North Castlecombe Bouscadden Ardagh Rathgillen Killikin Killymeal Young Doneraile
- *corrugata* 6 no loc — 9 Little Island Keshbrook Ardagh Gullyoran Craggan Bridge Anagh Killikin
- *costata* — 50 Little Island Killorglen
- *Edelburgensis* — 1 no loc. 1 Ardagh
- *elegans* — 3 no loc — 8 Cookstown Tolerny
- *fimbriata* — 4 no loc — 6 Rush Ballygass Boyle Little Island Clara Tolerny
- *flexistria* 1 no loc — 1 Ardagh
- *fragaria* — 5 no loc — 5 Currys Little Island Ballinacorney Castlecombe
- *gigantea* — has it at all
- *granulosa* 5 no loc — 4 Castlecombe Hook Little Island Young Doneraile
- *hemispherica* 6 no loc — 6 Drumahaire Luskagh Anagh Cuffpamoke Killorglen Drumahaire
- *intermedia* see *Inoceramus orbicularis*
- *interrupta* hav'nt it at all
- *laevigata* Hook not in Collection
- *laciniata* 3 no loc. 1 Bruckless
- *latissima* — 4 no loc — 4 Killymeal Rathgillen
- *laxispina* 1 no loc
- *virata* — 2 no loc

Producta lobata Bruckler Lackagh Ballinacorney

- longispina* — 3 no loc — 5 Poulscadden Boston Lisnapaste Mohile
margaritacea — 4 no loc — 6 Fortwilliam Lisnapaste Millient Redcastle
Martini 2 no loc — 8 Ballycastle Armagh Aughlikans Rathgill Castlecreagh Ardagh Corlea
maxima — 1 no loc —
membranacea — 3 no loc — 2 Lisnapaste Ballinacorney
mesoleha — 3 no loc — 6 Little Island Ballyduff Rathmayle House Millient Ardagh
muricata — haven't it —
ovalis — Hook
Pectinoides — 3 no loc — 2 Millient Castlecreagh
prolonga — 3 Cahavatin Ballinacorney Threabally
pugilis 3 no loc — 8 Armagh Donagall Banaghysle Killymeal Killymeal Rahedonuncurren Raham's Bay
punctata 6 no loc — 7 Lackan Armagh Currans Ennis Killen Fortwilliam
rustulosa — 2 Ardagh Ardagh
sinuicincta — 2 no loc — 11 Poulscadden Ratheline Graund Oran Milltown Hook Lisnapaste
 Little Island Cornucanhar Down
rugata — 3 no loc — 3 Howth Finnera Mullans
Scabrinula 7 Little Island Finnera Millient Howth old town
Scotica — 6 Aughlikans Armagh Halfway Ho. Easky Little Island
setosa — 2 no loc — 12 Castlecreagh Hook Ballyduff Ardagh Poulscadden Loughavry Hermon Chapel
 Mullans Killymeal
spinosa 7 no loc — 5 Cork Creggan Bridge Castlecreagh Cloonean Howth
striata — 3 Ardagh
sublaevis — 1? no loc
subaculeata — Poulscadden not in Sep or Collect.
sulcata 3 no loc — 12 Farranahinch Tankardstown Ballyduff Killin Fortwilliam Loughshinn Castlecreagh
 Bundoran Ballybeg Ardagh
tortilis — Proder 4 no loc — *Gullanaquiggy*

Leptagonia analoga — 3 no loc — 8 Alderkey Hook Finnera Currans Easky

- multirugata* Red castle Finnera — 3 —
nodulosa — 3 Hook Ballinacorney
plicatilis — 4 no loc — 4 Little Island Ardagh Srah
rugosa — 2 Sep no loc Ballinacorney

Leptana convoluta — 1 no loc — 4 Poulscadden Bundoran Ballybeg Clonca

- crassistria* — 1 no loc —
Dalmatiana — 1 no loc —
Hardensis — 1 no loc — 6 Lisnapaste Bundoran Mohile
lata — Bruckless 1 of
multidentata — 1 no loc
papyracea Courtough

Leptæna perlata — 1 Rahoran

— *plicata* — 3 Armagh Lisnappaste

— *sericea* — 2 nola — 1 Bruckless

— *sordida* — 3 nola — 4 Bundoran Bruckless Lisnappaste

— *serrata* — 1 nola —

— *volva* — 1 nola — 3 Hook Doorin Paulscadden

Petthyridæ

Orthis arachnoidea — 3 nola — 6 Kilaury Currans Millicent

— *arcuata* — 2 nola — 4 Bruckless Lisnappaste Currans

— *Bechei* — 3 Currans Cokeratin Lackagh

— *caduca* — 1 Rahoran

— *circularis* — 2 nola

— *cornata* Currans

— *connivens* — 2 nola

— *crucistria* — 9 nola — 5 Lough Esk Hook Cokeratin Inellan

— *cylindrica* — 2 Castle Espie

— *divaricata* Millicent Ballyduff

— *filiaria* 2 nola — 4 Rathenryle Frenchpark Cokeratin Ballyduff

— *gibbera* Cornacarrow

— *granulosa* — 3 loc. — Curragh Paulscadden Ballyduff

— *intestinalis* — Lisnappaste

— *interlineata* — 1 nola — 7 Currans Cokeratin Clona Ginner

— *Kellii* — 7 Malahide Monaghan Armaghille

— *latissima* — 3 Currans Paulscadden

— *longisulcata* — 1 nola — 1 Ballyduff Called Leveillie not in collect.

— *papilionacea* 6 nola — 10 Bundoran Armagh Lisboy Rahans Bally Paulscadden
Herron Spierstown Hook Ballycastle

— *parallela* — 3 nola — 8 Currans Hook St John's Point Bundoran Bruckless Clona
Paulscadden Red Castle

— ? *quadrata* ? Ballintrillick

— *radialis* — 3 nola — 4 Redcastle Hook Boston Paulscadden

— *resupinata* 15 nola — 3 Ballylao Tankardstown

— *semicircularis* 4 nola — 11 Currans Paulscadden Ballinacorney

— *sulcata* Bruckless

— *tenistria* — 2 nola — 3 Currans Carronstreetagh

— *tuberculata* — This is *Leptæna* — Millicent

— *g?* *costeana* Currans Lisnappaste

Spirifera *aperturata* - 2 Currans

- ~ *attenuata* 9 no loc - 12 Craggan Bridge Rathaspid Hook Ardagh Clara L. Delin Malahide oola Grah
- ~ *bisulcata* 7 no loc - 8 Milverton Black Lion Ballycastle Castleknock Doonin L. Delin Ballinacounty Abhighery
- ~ *calcarata* 7 no loc - 9 Whiting Bay Malahide Kilmarnock Lisnapaste Hook 40 Henry's Mountain Currans Ballinacounty
- ~ *choristites* - 3 no loc -
- ~ *clathrata* - 1 no loc - 2 Lisnapaste
- ~ *costata* - 3 Mohile Malahide - not in collection
- ~ *crispa* - 1 no loc - 1 Ballinacounty
- ~ *decumcostata* - 1? Ringstown Millicent
- ~ *disjuncta* - 2 no loc - 14 Ballinacounty Caheratrim Paulscadden Tashmore Kilmarnock Hook Dunally Clonsa Malahide Lisnapaste Currans
- ~ *gigantea* 2 no loc - 6 Clara Finnes Hook Bunderan Doonin
- ~ *grandæva* 7 Currans Killaghtee
- ~ *inornata* - 1 Currans
- ~ *megaloba* Currans
- ~ *minima* 7 no loc - 5 Hook Paulscadden Lisnapaste Old Leighlin
- ~ *octoplicata* - 3 no loc - 1 Bunderan
- ~ *Ornithonychia* Millicent
- ~ *ostiolata* - 1 no loc - 17 Hook Mophill Paulscadden Currans Lisnapaste Malahide Clontarf Ballinacounty Drumscaw Kilmiskiddy
- ~ *princeps* 3 no loc -
- ~ *quingueloba* - 1 Castle Island
- ~ *rhomboidea* - 2 no loc - 5 Malahide Drumad Lisnapaste Drumad
- ~ *rotundata* 6 no loc - 5 Ardagh Farranahinch Clara Streamhik
- ~ *rupeis* Ballinacounty Paulscadden

- ~ *speciosa* 10 no loc - 12 Clonsa Ballinacounty Lisnapaste Hook Bunderan Currans
- ~ *striata* 1 no loc - 23 Malyd Ballyduff Castle Island Rathliffe
- ~ *trigonalis* 5 no loc - 7 Rathgillen Farranahinch Salmoncragg Yankardstown
- ~ *unquialus* - 2 Lanchallen Kildren
- ~ *Urv* - 2 no loc - 3 Kildren - 10 Spir? Midecastle Loughberry Little Island Currans a spir - RD castle

Cyrtia

- ~ *cuspidata* - 3 no loc - 4 Caheratrim Ballyduff Streamhik Craggan B.
- ~ *distant* - 5 no loc - 11 Ballybeg Ringstown Hook Malahide Gurlingtra Drumglin Ballinacounty Currans
- ~ *dorsata* 2 no loc - 9 Malahide Hook Ballinacounty Cork
- ~ *laninosa* 5 no loc - 9 Malahide Hook Ballinacounty
- ~ *linguifera* - 2 no loc - 6 4 ymore Good Katholin Killymeal Granard Fourparks
- ~ *mesogonia* Hook
- ~ *nuda* - 1 Currans
- ~ *semicircularis* - 6 no loc - 6 Currans Glane Farranahinch Lisnapaste Carrinstilupe
- ~ *semilis* Armagh Cookstown

Cynthia simplex — 3 Currens Hook Strambilla

— *subconica* Bundoran

Martinia decora Clonsilla Mullaghfin

— *elliptica* 5 no loc — 7 Ballyhodonnell Drumlattery Trumra Killyduff Hook

— *glabra* 4 no loc — 1 Einniskillen

— *oblata* 6 no loc — 4 Mullaghfin Ardprodim Armagh Little Island

— *obtus* — 4 no loc — 6 Little Island Lullymore

— *phalena* — 2 Ballinacorney Humes

— *plebeia* 9 no loc — 16 Malahide Little Island Farranahinch Mortwilliam Nahan's Bay
Castle Espier Castleterry Rathaspeck Corkstown Arden

— *rhomboidalis* Carricklagh 1 of —
Milltown Loughmoyla

— *stringcephalides* 2 no loc 1 Grim

— *symmetrica* 2 no loc 1 Mullaghfin — 3? Ballyhodonnell

Reticularia imbricata — 6 no loc — 3 Cornacarrow Little Island Hook

— *lineata* 6 no loc — 2 Little Island

— *microgemma* — 3 no loc — 2 Hook Armagh

— *reticulata* — 3 Ballycastle Armagh

— *striatella* 2 Nahan's Bay Currens

Brachythyris duplicicosta — 6 no loc 4 Killymeal Taghmon Killybeggie Blacklion

— *exarata* — 1 H. Strah

— *integricosta* 6 no loc — 1 Paulscadden

— *ovalis* 2 Castleterry Ballyduff

— *pinguis* — 7 no loc — 7 Ballyduff Mortwilliam Rathdine St. Dolough Lugg

— *planata* — 3 Scraghy Bundoran Lackagh

— *planicostata* — 5 no loc — 4 Killymeal Taghmon — 3 or 4 no loc

Athyris concentrica — 3 no loc — 8 Caheratrish Hook Templemore Currens
Hook

— *decussata* 5 no loc — 14 Hook Mohill Bundoran Malahide Clonsilla Paulscadden
Boorin Currens

— *depressa* 3 no loc — 7 Malahide Donagh Hook Ardagh Ringstown

— *expansa* — 3 no loc —

— *fimbriata* — 5 no loc — 1 Coolin

— *glabristria* — 7 no loc — 8 Little Island Ballyhodonnell Drumlattery
Millicent Ballyduff

— *globularis* — 2 no loc — 3 Ballyhodonnell Hook Old Leighlin

— *hispida* — 1 no loc

— *planoculcata* 1 Rathgillen

— *squamosa* — 7 no loc 2 Millicent Lisnafaste

Athyris triloba — 3 no loc — 2 Kildress

Actinoconchus paradoxus — 4 no loc — 2 Swellham Gunkinstown

Gerebratulidae

Atrypa acuminata 6 no loc — 1 Little Island

— *angularis* — 1 no loc —

— *anisodonta* — 1 no loc —

— *aspera* *Currens*

— *lifera* *Mullaghfin Millicent*

— *compta* *Kilcummin*

— *cordiformis* — 1 no loc

— *desquamata* — 1 no loc — 1 Ballina county

— *excavata* — 1 no loc — 1 Crookstown

— *fallax* — 5 no loc — 10 Ardara Munderau Hook Boston Malahide Ballinacorney

— *perita* *Millicent*

— *flexistria* — 1 no loc — 4 Hook Castlereagh Malahide St. Dunlop

— *gregaria* — 1 no loc — 2 Kildress

— *hastata* — 10 no loc — 6 Moore Little Island Castlereagh Ardara ^{Malahide} ~~Malahide~~

— *indentata* — 3 no loc — 1 Brackagh

— *insperata* — 1 no loc —

— *isoryncha* — 2 no loc

— *juvencus* — 3 no loc — 1 Manor Hamilton

— *lachrymas* 3 no loc —

— *laticliva* — 2 no loc —

— *laticosta* — 1 no loc

— *nana* *Rahoran with Pecten consimilis*

— *oblonga* — 1 no loc —

— *obtusa* — 3 Brack Little Island

— *platyloba* — 2 no loc

— *pleurodon* — 4 no loc — 4 Athenry Munderau Cragg Hook

— *prisca* *Shanbally*

— *proava* ought be in red

— *pugnus* 8 no loc — 2 Castlereagh Munderau

— *radialis* 4 no loc — 1 Berelief

— *reniformis* 5 no loc — 1 Mullaghfin

— *sacculus* 1/4 no loc — 4 Little Island Castlereagh Renspark Chomagh

Atrypa semisulcata 1 Baldongan

— *striatula* — 1 Clonca

— *sulcirostris* — 2 noloc — 3 Castlecreagh

— *triangularis* Little Island — This is certainly a *Spirifer*

— *triplea* Kildress

— *ventilabrum* — 2 noloc — 2 Bundoran

— *virgo* 4 noloc — 1 Largaunmore — 11? Monaghan, Harrington, Clonca, Castlecreagh, Portlough

Seminula pentahedra 2 noloc

— *pisum* 1 noloc — 1 Bruckles

— *rhomboida* 2 noloc — 1 Black Lion

Crustacea

Calymene? granulata — 2 Clonca

— *laevis* Clonca

— *Latreillii* Clonca

Griiffithides calcaratus — 2 noloc — 2 Ard podien

— *globiceps* — 2 noloc — 7 Little Island Ard podien Yunkers town

— *obsoletus* — 2 noloc — 3 Lisnapaste Ard podien Ballygasey

Phillipsia caelata — 1 Crosspatrick

— *Colci* Lisnapaste

— ? *discors* Millicent

— *gemmulifera* 1 nola. 1 Ard podien

— *Jonesii* 1 noloc — 11 Ballygasey Kilbride

— *Kellii* — a small package?

— *mucronata* Kildress

— *quadricornis* Millicent

— *truncatula* 2 noloc — 2 Hook Currery

— *Asaphus senecioiferus* — 3 Lisnapaste Bundoran not in coll.

— *trilobites* and ? — Rathfrick Ballygasey — 2 noloc

Dithyrocaris Colci? mo *aghuasloph*

— *Sculeri* — 1 *aghuasloph* 1? *aghuasloph*

— *transistriatus*

Eutomocochus Scouleri — 5 noloc — 2 Millicent Ballynagaw

Bairdia curtus Francard

Cytherea arcuata Dromard

— *bituberculata* — Cultra

— *cornuta* — Largaunmore

— *costata* Cultra

There is *Cypria* also not in collect
Scotoburgaleus — Largaunmore

aghuasloph

Cythere *elongata* Cultra

Others I don't name but loc - 6 Cultra
Lurganmore Doonan Ballintillick

— *excavata* Aspinagloph

— *gibberula* Ballintillick

— *Hibbertii* Lurganmore

— *impressa* Doonan

— *inflata* Ballyduff Laracor

— *inornata* — Cultra

— *oblonga* Cullion

— *orbicularis* Bunowen i.e. Easky

— *pusilla* Cullion

— *punctata* — Cultra not in Collect

— *scutulum* Ballintillick

— *socialis* — Cultra not in Cabinet

— *subrecta* (Cypris) Lurganmore

— *trituberculata* Cultra

Gubicola — one and Halopterygium? May Island

Annulosa

Annelida

Serpula? *compressa* Bundoran

— *hexacarinata* — Townplots

— *parallela* Ballintillick Finer Abbeybay

— *scalaris* Lisnapart

Spiroorbis *capitatus* Hook

— *globosus* Aspinagloph

— *intermedius* Paulscadden

— *minutus* Aspinagloph

— *omphalodes?* Cultra

Spirogyphus *marginatus* — Hook — a sp. Aspinagloph

Serpulites *carbonarius* Manor Hamilton

— *membranaceus* St. Boolsoph

Sabella *antiqua* — 2 Kildren

Nematocera

Echinodermata

Palaechinus *elegans* — 1 no loc — 1 Hook

— *ellipticus* Millicent

— *gigas* — 1 no loc — 3 Rakam's Bay Bruckless Hook

— *Königii* Rakam's Bay Finer

Echino crinus *elegans* (The Cabinet one ought to be *Palaeocrinus*) Hook
 --- *glabrispina* 1 Haughstony
 --- *triserialis* Killybeghy
 --- *Urii* ~ 3 no loc ~ 3 Bundoran Bruckless
 --- *vetustus* 1 no loc. 1 Hook

~~*Adelocrinus histria*~~ *Adelocrinus histria* Ballinacourty

Pentremites *Derbiensis* ~ 3 no loc ~ 2 Black Lion

--- *ellipticus* Manor Hamilton

--- *florealis* Black Lion

Platycrinus *contractus* Cregganore i.e. Toheny, Killybeghy

--- *expansus* ~ 2 no loc ~ 1 Hook

--- *gigas* Malahide

--- *granulatus*? ~ 1 no loc ~

--- *interscapularis* 1 no loc ~ 7 Hook Ballinacourty Swords

--- *laciniatus* Hook Finner

--- *laevis* ~ 2 no loc ~ 4 Hook Malahide

--- *ornatus* Hook

--- *punctatus* St. John's Point

--- *rugosus* ~ 2 no loc ~ 1 Hook

--- *similis* ~ 1 Rathmore

--- *triacontadactylus* 10 Baulscadden Hook ~~Manor~~ it

--- *tuberculatus* Ballinacourty

Poteriocrinus *gracilis* Hook

Cyathocrinus *impressus* Millicent

Taxocrinus *macrodactylus* ~ 2 Clonsilla

--- *polydactylus* Ballinacourty Carronmaddy

Cyathocrinus *ellipticus* ~ 3 Currans Hook Kildress

--- *geometricus* ~ 1 Ardara

--- *inequidactylus* Malahide

--- *macrocheirus* Mahan's Bay

--- *megastylus* 2 Bundoran Hook

--- *ornatus* Malahide

--- *pinnatus*? 7 no loc ~ 11 Hook Manor Hamilton Kaul

--- *planus* ~ 1 no loc ~ 2 Hook

Millepora interporosa 3 Lisnapaste Red Castle

— (*Pustulopora*) *oculata* 3 nolov — 2 Mohile Hook

— *rhombifera* 1 nolov — 2 Lisnapaste Hook

— *similis* — 1 nolov — Hook Millip 3 Malahide — Mil Hook

— (*Pustulopora*) *spicularis* Pauls cadden

Tragos semicircularis — 1 nolov —

Gorgonia assimilis Ballinacourty

— *Lonsdaleiana* Laracor

— *zie-zac* Grand

Jania antiqua? Millip 1 nolov

— *baillaria* — 2 Easky Rush

— *crassa* — 1 Lisnapaste

Vincularia dichotoma — 3 Millicut Gullyoran Hawth

— *megastoma* — Killymeal

— *parallela* Mohile Killymeal

— *varicostata* — 1 Killymeal Mohile?

Epaconome bipinnata 1 Bundoran

— *gracilis* — 3 Fortwilliam Killymeal

— *grandis* Meelick Chapel

— *pluma* 1 nolov — 3 Killymeal Clara Lisnapaste Malahide Hook

— *pulcherrima* — 1 nolov — 1 Red Castle

Ptylopora macropora — 1 Killymeal

— *pluma* — 5 Hook

— *infundibuliformis* Millicut not in Collection

Fenestella antiqua 9 Shaulbally Ardee Currans Muckrus Rinners Kiddy Malahide Lisnapaste
Herron Kilmacock

— *carinata* 2 Hook Malahide

— *crassa* 4 Red Castle Black Lion Millicut

— *ejuncida* — 1 Athlery

— *flabellata* — 1 Currans

— *formosa* 1 nolov 4 Killymeal Bundoran

— *frutex* — 1 Killymeal

— *hemispherica*? — 1 nolov

— *laxa* — 2 nolov — 3 Finner Castle Island Red Castle

— *membranacea* — 2 nolov. 1 Millicut

— *Morrisii* — 1 nolov

- Fenestella multiporata* 1 no loc - 6 Malahide Poulscadden, Howth
regularis - Rahoran
reticularis 3 no loc - 7 Raham Bay Brundoran Ballintillick
 Killmeal Malahide - not in collect
membranacea tenuifila 4 no loc 7 Killmeal Ballintillick Black Lion
 Poulscadden
Horrida undulata 4 no loc - 7 Castle Island Black Lion Lissapost
 Poulscadden Fortwilliam Lifford
multiporata varicosa - 1 attery
 " *Fenestella Mountbath Malahide*
nodulosa - 4 no loc - 5 Killmeal Lackan Ballycounell
 Black Lion
oculata - 2 no loc - 3 Hook Ballinacourty
plebeia 4 to Kilnamack Hook Red Castle Castletown
polyporata 6 Ballintillick Brundoran Abbeybeg Hook
 Ballinacourty Killmeal
quadradeccimalis same as *serena* - 1 Black Lion
 look up for rest
Hemitrypa Hibernica 1 no loc - 3 Tankardstown Kilmallock Little Island

Ichthyorachis Newenhami Kilmallock

- Polypora dendroides* 1 no loc - 2 Malahide Hook
marginata 1 no loc - 1 Killmeal
papillata Killmeal Black Lion
verrucosa 1 Castletown

- Petopora prisca* 2 Ballinacourty Doneraile
undata - 1 no loc - 2 Fortwilliam

Many fossils in the Synopsis not being in Mr. Griffith's Cabinet
 are of course not here either -

Gunicat - ? Raham's Bay

Caryophyllia Ballinacourty Bouckless

? duplicate no loc

Coral - Tirleek - Leaf? Rock? no loc -

? Fish as Cock or Pam. ? coral or anomia

and other? fish? rock

March. 1848.

Miscellaneous

Ryland Byron

Presented by Richard Griffith Esq.

For Robert Ball Esq.

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