

1814-1815 No3 Ed1 v4.docx

**Templeton Journal 1814 -1815 Fiche No 3  
7 May 1815 to 31 December 1815**

89 pdf pages, 8021 words

PDF DAY MONTH/YEAR JOURNAL PAGE

**1**

the Means of making known,  
of redressing our wrongs, while  
our Parliament resided in  
our Country the feeble voice  
of Patriotism sometimes was  
heard in the house, and the  
hopes of reform betimes enlighten  
-ed the gloom which hung over  
the land, but now the voice  
of an Irishman no longer pleads  
the cause of his country, and  
of what use would now be the most  
strenuous exertions of Irish  
Patriotism, although flowing  
from an hundred mouths,  
balanced against  
the preponderating influence  
of four hundred Englishmen  
If we had any hopes that a

generous

**2**

May 1815

generous spark could warm

the breasts of Englishmen that  
they could rejoice in the  
prosperity of any nation but  
their own. Then might we  
rejoice in the prosperity of  
England, then might we  
join with heart and hand  
to assist her in obtaining  
her rights. But now we be-  
-hold with complacency her  
orders in Council destroying  
her Commercial Monopoly  
The defeat of her Seamen  
and her Soldiers by the Brave  
Republicans of America. Her  
Corn Mobs. Her accumulating  
debts. Her Passion for never  
ceasing War. Certain that  
the

3

May 1815  
the storm which must produce  
her ruin lowers in the horizon  
and that it is only when the  
Whirlwind of destruction sweeps  
the land, when the Laurels  
which have so long been placed  
by False Fame on her haughty  
and victorious Commanders

are torn from their brows  
that Ireland can rise from  
her degraded condition, see her  
Government restored, and occu  
-py that place among the  
Nations which her fertile  
valleys spread beneath a  
temperate sky, and her  
deep commerce courting  
Harbours tells us she should  
occupy

4

May 1815  
occupy \_\_\_\_ Without superior  
inducements and a clearer  
prospect of Benefit than yet  
appears you cannot rouse the  
dormant energies of Ireland  
The time perhaps approaches  
when despondency may take  
place of hope, despair create  
a listless imbecillity, and a  
Nation which once called  
forth the admiration of Man  
-kind, as the seat of Learning  
and Valour, become a land in  
-habited alone by despicable  
Slaves characterized only  
by meanness and vice, then  
may the English Minister of

State glory in the powers  
given him by his great  
predecessor

5

May 1815  
predecessor who accomplished  
the Union, and wield with  
a Triumphant and unblush  
-ing countenance that ma  
-jority which that Union  
has given him to rivet the  
last link in the Chain to  
bind the Freeborn Britain  
Thus may the principles of  
Retributive Justice be demon  
-strated, while Britain thought  
she had forged eternal chains for  
Irishmen, the enclosing  
circle surrounds herself,  
struggling under the enormous  
weight of her miseries, writh  
-ing under a Stern Despotism  
in vain will she call upon  
any

6

May 1815  
any of the surrounding nations  
for relief, weighed down she may  
sink into the Gulf of Oblivion,  
her good actions unseen in the  
records of the World.  
While her various acts of Tyranny  
and oppression, forever prompted  
by the most sordid Avarice

will remain engraven on the  
Hearts of Mankind, wherever  
her Armies penetrated, or  
her Fleets swept the Seas,

7

and however willing we might be to  
forget the wrongs which we have  
already suffered, can the feelings  
of Irishmen be ever so blunted as  
not to be roused to indignation  
by that policy which palsies  
the strength of our country, by  
creating and perpetuating party  
spirit, annually insulting the  
less favoured part of the commu-  
-nity by processions, that  
present to the Imaginations  
of the great mass of the people;  
that as they conceive fatal  
-lay, when Foreigners Triumph  
-ed over their King, their Coun-  
-try and their religion.

By English Policy that dictates  
divide and Conquer, is still  
encouraged and protected that  
Orange faction, that like blood  
hounds await their leaders call  
to rush out, at once ready to Mur-  
-der, Torture, and to Burn their  
disarmed and defenceless Coun-  
-trymen, who unprotected by equal  
laws, must exhibit a more than  
human patience under suffer-  
-ing, or await an opportunity

for the gratification of a Perhaps  
 Savage Revenge at which in  
 their cooler moments they would  
 shudder to think of, and from  
 which their generous spirit ever ready  
 to succour the distressed, would  
 with horror recoil.

8

May 1815

- 7 Sun. Ther at 8 AM. 57. Fine  
 White Lalac Flowering
- 8 Mon Ther 57½ A gentle Shower
- 9 Tues 57 Heavy showers  
 Saw a Specimen of the *Cottus*  
*Cataphractus* caught at Carnal  
 -lock in the Museum of Dr. James  
 Drummond  
*Hirundo Apus* Appearing
- 10 Wed 59 Heavy showers
- 11 Thur 58 Showers  
*Rhododendron Ponticum* Fl.
- 12 Fri. 55. Some Showers
- 13 Sat Ther at 9 AM. 58.  
*Azalea nudiflora*  
*canescens*  
*Spirea Hypericifolia*
- 14 Sun Ther at 9 AM. 53. Showers
- 15 Mon. Ther at 8 AM. 54 Showers  
*Berberis vulagis* Fl
- 16 Tues. Showery  
*Crataegus Oxyacantha* Fl  
*Motacilla Sylvicola* } Come  
*Arundinacea* }

May 1815

17 Wed. Ther, at 8 AM. 57. Showers.

18 Thur. Ther at 8 AM. 58. Fine

*Anthericum Liliastrum* }

*Ornithogalum umbellatum* } Fl.

*Cistus Helianthemum Roseum* }

19 Fri. Ther at 8 AM. 55 A Very

Fine day

Went with Mr Whitla to Carrick  
-fergus in order to Consult Coun

-sellor Gilmore relative to a

Mining Lease in which I

was concerned with Mr Court

-land M Skinner Mr George

Bristow and Mr James

Ryan.

Found *Ophioglossum vulgatum*

in a Meadow through which

a pathway was towards

Killroot *Ranunculus acris*

Fl.

On our way home observed  
clouds resting on the Mountain  
tops, while other portions rested  
on the water, enveloping the  
shipping in a dense obscurity.

After some time that which  
obscured the Mountains de-  
-scended, filling all the Vallies,  
when passing through this  
every object at 100 yards dis-  
-tance was hidden from our

view. and when we looked  
back at some of the Vallies  
it seemed as if a Torrent of  
Lava or hot water was  
rolling along and emitting  
a dense vapour, that rose  
in curling spires very often

to

11

to a great height, when got so  
far as Mr Grimshaws works  
and looking back at the  
White house point, the va-  
-pour had assumed the form  
of great columns, through the  
intermediate space between the  
shafts of which, appeared the  
distant fields, houses, and trees  
as if they had been seen through  
a vast colonade, the sun above  
was deprived of his dazzling  
brightness, and of his  
rays, and looked as a  
finely polished mirror, while  
the fine grey fleece like mist  
betimes variegated its surface  
This fine evening was however  
soon succeed by a squally night

and

12

May 1815  
and in the Morning of Satur-  
day the 20th the Thermometer  
had descended to 53°, while through

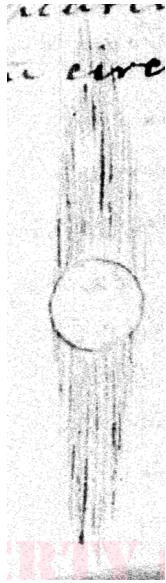


-out the day it was very Windy  
 with heavy showers about 10  
 PM the Moon shining bright  
 a shower falling caused a fine  
 Rainbow to appear to the  
 Northward, as the rain pas-  
 -sed from the direction of  
 Divis over Belfast to the  
 Eastwood.

- 21 Sun Ther at 9 AM 54 Fine  
*Pancratium Illiricum* }  
*Rhododendron ferrugineum* } Flower  
*Rosa Hibernica* }  
 22 Mon. Ther at 8 AM 53.  
 Showers  
 Being in town at coming  
 home

**13**

May 1815  
 home about 9½ PM with Mrs.  
 Templeton a small degree of  
 Mistiness apparent in the  
 air, the Moon upon the Meri-  
 dian appeared of a silvery  
 brightness having a pencil  
 of light observable from her  
 disk stretching directly up-  
 -wards and downwards  
 without any appearing from  
 other parts of the circumference



14

May 1815

- 23 Tues Had been wet night, a Wet  
Morning pleasant day
- 24 Wed. Ther at 8½ AM. 54. Dry  
*Aspodelus ramosus* Fl
- 25 Thur Ther at 8½ AM. 54 Rain
- 26 Fri. Ther at 8 AM. 60 Fine
- 27 Sat Ther at 8 AM. 62  
*Lilium bulbiferum* } Fl  
*Rosa Cinnamomea plena* }
- 28 Sun Ther at 8½ AM. 54 Fine  
*Orchis mascula* } Fl  
*Lychnis Flos Cuculi* }
- 29 Mon Ther at 8 AM. 56 Fine, with  
a Slight Shower in the Evening  
*Potentilla Anserina* } In Fl.  
*Iris Pseudo Acorus* }
- 30 Tues Ther at 8 AM. 56 Fine
- 31 Wed 55 Fine  
Went to Hollywood Farm  
*Rosa spinosissima* } Fl.  
*Rubus Corefolius* }

## 15

June 1815

- 1 Thur Ther at 8 AM. 55. Fine  
*Azalea Glauca* Flower
- 2 Fri. Ther at Fine  
dark day  
*Iris versicolor* } Fl  
*Kalmia angustifolia* }
- 3 Sat Ther at 8 AM. 60 Soft Rain  
in the Morning
- 4 Sun Ther at 9 AM. 55. Wet forenoon
- 5 Mon Ther at 8 AM 54 Heavy Showers
- 6 Tues Ther at 8 AM. 53. Heavy hail  
Shower  
*Philadelphus coronarius* Fl
- 7 Wed Ther at 8½ AM. 55 Showers
- 8 Thur Ther at 8 AM. 55 Fine  
*Rosa Villosa* Fl.
- 9 Fri Ther at 8 AM. 57. Heavy Rain  
*Rosa scabriuscula* Fl  
*Azalea aurantiaca*

## 16

June 1815

- 10 Sat Ther at 8 AM. 55. Showers
- 11 Sun Ther at 8 AM. 60. Dry  
*Agrostema Flos Jovis*  
Mourne *Thalictrum*
- 12 Mon Ther at 8 AM. 57. Wet  
early on in the Night Fine  
day
- 13 Tues. Ther at 8 AM. 58½ Fine  
Spotted Flycatcher sitting  
in her nest in a plum tree =
- 14 Wed. Ther at 8 AM. 57 Wet at

Night

= at Mr Leggs Garden Wall

15 Thur Ther at 9 AM. 55. Wet

Morning Shower

*Gladiolus communis* }

*Lilium Martagon* } Fl

*Digitalis purpurea* }

16 Fri. Ther at 8 AM. 60 Showers

17 Sat. Ther at 8 AM. 63 Dry

*Paeonia albiflora* Fl

17

June 1815

18 Sun. Ther at 9 AM. 55. Wet

19 Mon Ther at 8 AM. 56. Some

Trifling Showers

20 Tues T 58 dry

*Rubus corylifolius* Fl

21 Wed. Ther at 8 AM. 60. Heavy  
Showers

Saw at Mr Ross's room

in Belfast a *Phalaena Tapet  
zella*

22 Thur Ther at 8 AM. 58. Slight  
Showers

23 Fri. 60. Slight  
Showers

24 Sat 59 Showers

25 Sun Ther at 9 AM. 59. Dry  
*Rosa Gallica versicolor* Fl

26 Dry

18

June 1815

27 Tues Ther at 8 AM. 64. Fine  
dark day

*Campanula latifolia* } Fl

*Butomus umbellatus* }

28 Wed. Ther at 9 AM. 61 Fine

29 Thur Ther at 8 AM. 62 Brilliant

*Vicia sylvatica* Fl

30 Fri. Ther at 8 AM. 60.

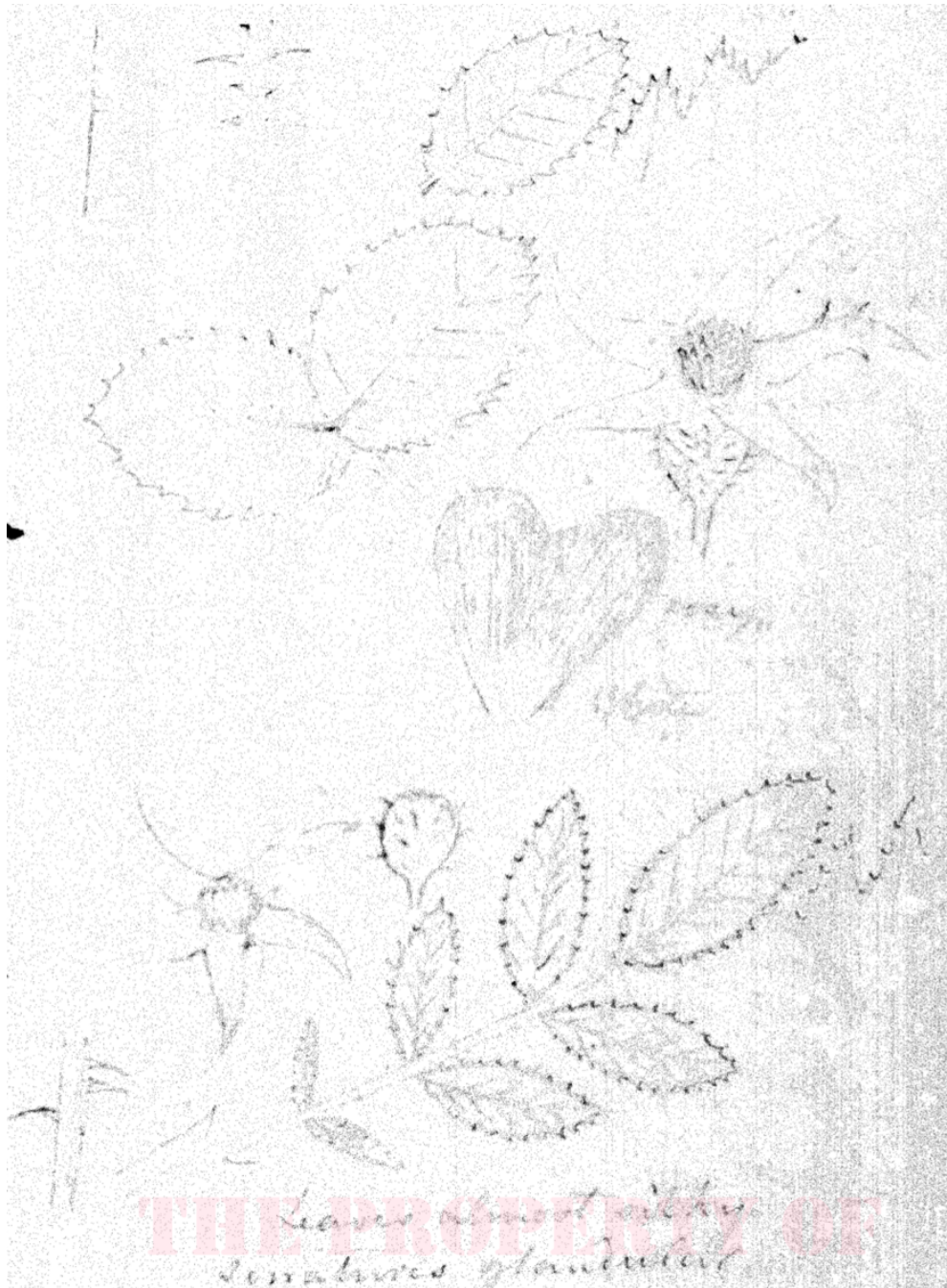
July

2 Went with Dr. Taylor Dr. Stokes  
Miss Stokes, Mr. & Mrs Hooker  
to Travel to the Causeway  
Arrived at Larne

3 Went and to Larne River found  
there in addition to *Dicra*  
*-num pellucidum Bryum*  
*Stellare*. Left Larne and  
at

19

at the Garron Point



Leaves almost silky

*Serratures Glandular*

20

July 1815

4 Left Cushendall found in  
Glen Dun River

*Funaria Templetoni* In abundance

*Gymnostomum* {*aestivum* Hedw

{*compactum* of Schw

{ ?? Wall

*Bryum julaceum* In Fruct.

*Dicranum crispulum*

*Jungermania hyalina*

*Trichomanes*

*Scalaris*

*Blasia*

*resupinata*

*Hymenophyllum tunbrigense*

*Marchantia hemispherica*

5 Went to Ballycastle Coalpits



Found Impressions like the  
above on the sandstone forming

21

cylinders of about 1½ or 2 inches  
diameter like stems of plants  
inbedded in the blocks of Sand  
stone about the Coal formation

In the sea Found *Lucernaria Auricular*

*Pyrola media* among the Rocky

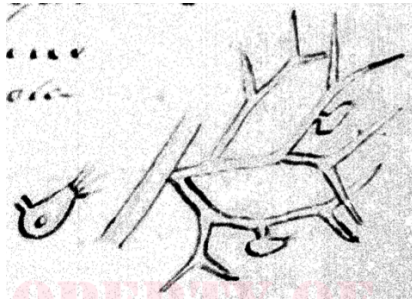
Fragments below Fair head

On Fair above in a bog beside  
the middle Lake

*Carex limosa* In abundance

*Pinguicula Lusitanica*

*Drosera anglica*  
*rotundifolia*  
*Scirpus multicaulis*  
*Splachnum ampullaceum*  
*Dicranum elipticum*  
*Usnea pubescens*  
*Muscicola muricata*  
*Utricularia*



*Fucus*

22

July 1815  
*Fucus pinnatifidus*



- 6 Left Ballycastle Arrived at  
Bushmills  
*Geranium pratense* in abun  
dance near Ballintoy  
Found on the sands on the  
left side of the road leading  
to the Causeway  
*Radiola Millegrana*  
*Lycopodium selaginoides*



*Spergula nodosa*

*Trichostomum canescens*

On the sand thrown in

by the Waves

*Fucus ericoides* Tur. Phi pl. 191

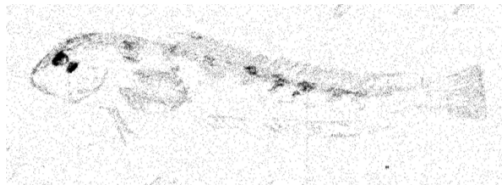
*Ulva tuberiformis*

23

July 1815

[Paper insert over pdf 25]

Giants Causeway 6th July



Olive yellow Inder[?] golden

*Orobranche rubra* found by Dr.

Taylor

On the Sands

*Radiola Milligrana*

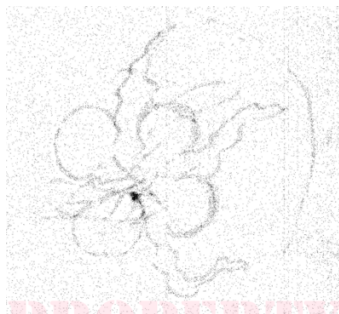
*Lycopodium Selaginoides*

[too faint to read]

[?] *canescens*

*Fucus selaginoides*

[?]



24

[Paper insert reverse over pdf 22]



25

July 1815

Found on the Rocks about the

Causeway *Orobranche rubra*

Among the pastures above

Pleaskin &c

*Anagallis tenella alba*

*Carduus pratensis*



Blennius

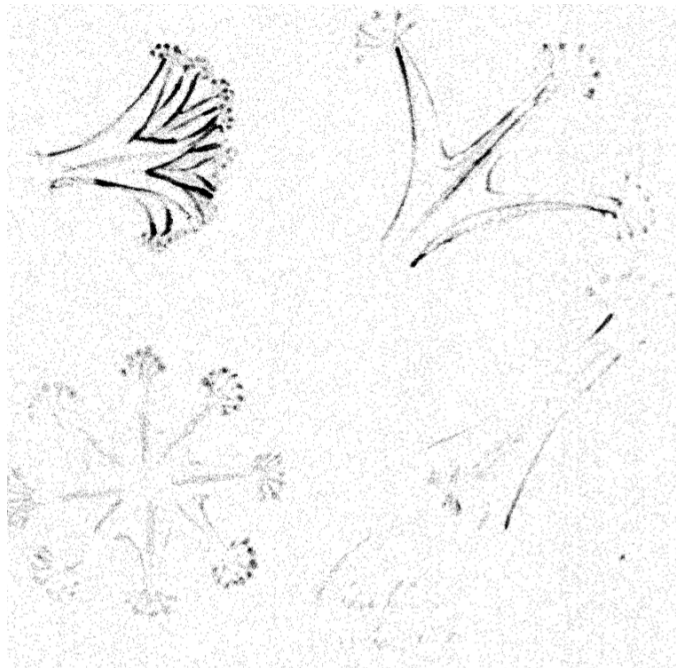
Olive yellow with dark marks  
along the back, head smooth  
Irioles golden  
Found in a pool among the  
Rocks at the Giants Causeway  
Near the Organs *Swarzia triparia*

7

Left Bushmills  
Found in a Cave near Dunluce  
several individuals of the *Lu*  
*-cernaria*

26

July 1815  
*-cernaria auricula* Montague in  
Lin Tran. 9.113.pl 7/5 a variety



With 8 arms pellucid with  
a dark centre running down  
each arm, and the apex of  
each furnished with numer-  
ous tentacula terminated  
with small spherulae.

*Fucus bifidus*

*ligulatus*

*aculeatus* in its young state

Turn Hist Lus 187

*Ulva plumosa*

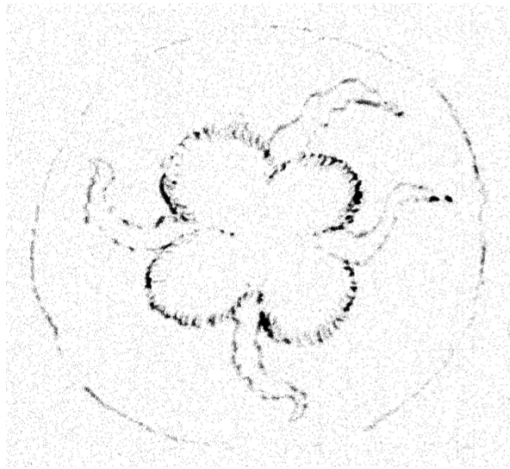
*cinera*

27

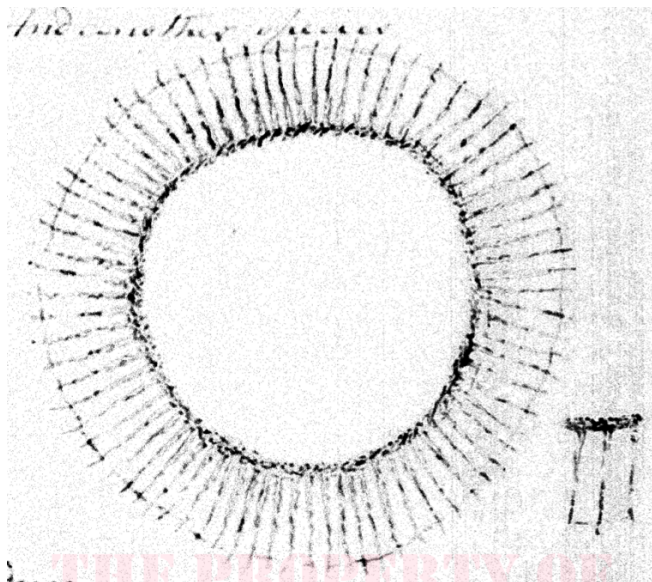
July 1815

Found along the sands going to Port

rush plenty of *Medusa cruciata*



And another species



*Medusa*

Pellucid with a bright rose coloured circle

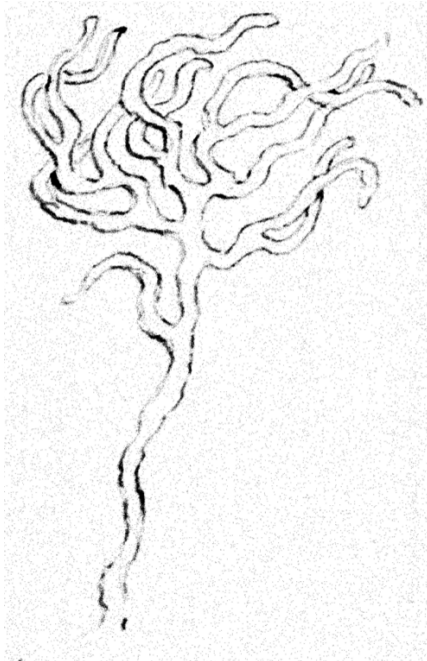
and numerous radii

July 1815

In Pools on the Rocks near

Portrush

*Fucus fibrosus* E. Bot. 1969



*ericoides*

*Carex distans* On the Grassy places

among the Rocks

*Endocarpon* On the Rocks

even where it must sometimes be

beaten by the Waves

July 1815

Observed *Carduus pratensis* in the

pastures from Newton Limavady

to Derry

*Dicranum varium* Very Luxuriant on

the Road side

*Rubus corylifolius* with narrow petals

and purple red flowers

10 Leave Derry *Rubus corylifolius rubra*

*purpurea* in the Hedges to

Letterkenny

*Gymnostomum fasciculare* On the road side

11 Leave Letterkenny *Pinguicula lusitanica*

in great plenty in the bogs among  
the Mountains

*Hypericum elodes*. In a moist place  
on the Road side descending towards

Dunfannaghy {In a lake near this ob-

{served some boys catching

{Charr with a hook and line

*Splachnum gracile* E. Bot. 1921 *S. sphaericum*

In a bog a *Jungermania Francira* [?]

*cochleariformis*

*Bantriansis*

*Sphagnia*

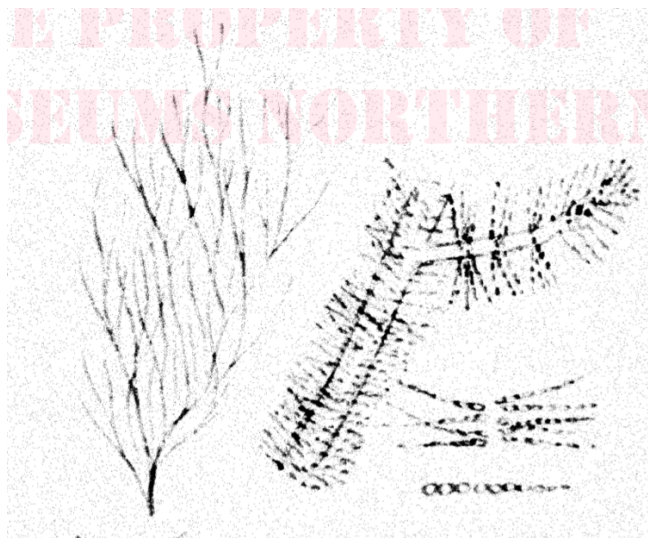
*Drosera anglica*

*rotundifolia*

*Rivularia*

*Thorea* of Bory St Vincent

30



*Thorea ramosissimum*. Bory de

Saint Vincent Annals of the Museum Vol 12.128

Pl 18./d.

- 12 Found on the shore almost within  
 high Water mark  
*Lycopodium Selaginoides*  
*Dicranum verticillatum*  
 Went to Muckish Mountain  
 In a Bog near the Mountain *Scirpus mucronatus virginosa*  
 Found about Streams on the face of  
 the Mountain |In a bog at the  
*Saxifraga umbrosa* |side -  
*stellaris* |*Splachnum Min*  
*Statice Armeria* |-oides  
 In a Cave *Hypnum umbratum*  
*denticulatum*  
*Polypodium Phegopteris*  
*Hymenophyllum Tunbrigense*

31

- July 1815  
 Among the heath on the sides  
*Jungermania Cochleariformis*  
*Juniperina*  
*radians B*  
*reptans*  
*incisa*  
*umbrosa*  
*curvifolia* Among stones  
*Taylori In*  
*Arbutus Uva Ursi*  
*Orthotrichum Hutchinsia* on Stones  
*Ophrys cordata* Plentiful  
*Arbutus Uva Ursi*  
*Vaccinium Vitis Idea*  
*Festuca vivipera*  
*Statice Armeria*  
*Lichen frigidus*

*Cornicularia bicolor* E Bot 1853

*Centraria fallax*

*Islandica* on the Top

*cylindrica* E. Bot 522 *C. provicicoides*.

*Sphaerophoron compressum* E Bot. 114

*Bryum Julaceum*

*Gymnostomum fasciculare*

*Dicranum squarossum*

*Andrea Rothii*

on Stones

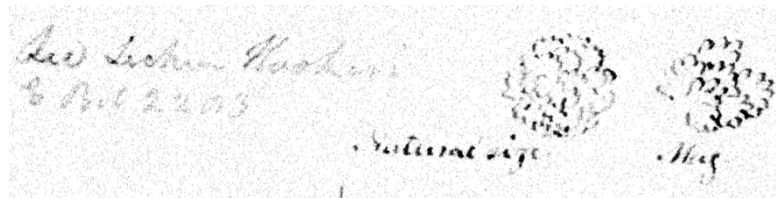
32

July 1815

On Stones near the highest end about  
the Carn I observed

*L.* with rigid im

-bricated leaves crenulated at the mar  
-gin, and of a black brown



See *Lichen Hasheri*

Natural size

Mag

E Bot 2285

- 13 Leave Dunfanaghy. Find on the  
Shore *Cancer* And in a Wet  
On the Mountains at the side

ditch *Hypnum fluitans*.

Of the Road *Bryum Julaceum*

in Fructification

- 14 Leave Letterkenny to which  
we were obliged to return from  
the impassable state of the  
Roads in any other direction  
pass through a fine country about



Convoy Stranorlan Ballybofy  
before reaching Barns More Gap  
a Lake in which was plenty of  
*Lobelia Dortmana*  
*Littorella lacustris*  
And in a bog at the end next

33

Barns More Gap  
*Carex limosa & Dioica*  
*Drosera anglica*  
*Lycopodium Selaginoides* very luxurious  
On stones in the Gap  
*Andrea Rothii*  
At a Waterfall on the left side of the  
road about 4 miles from Donegall  
Mr. Hooker and Dr. Taylor found  
*Hieracium prenanthoides* The  
same as found in the Dargle  
C Wicklow

*Jungermania viticulosa*  
*polyanthos*

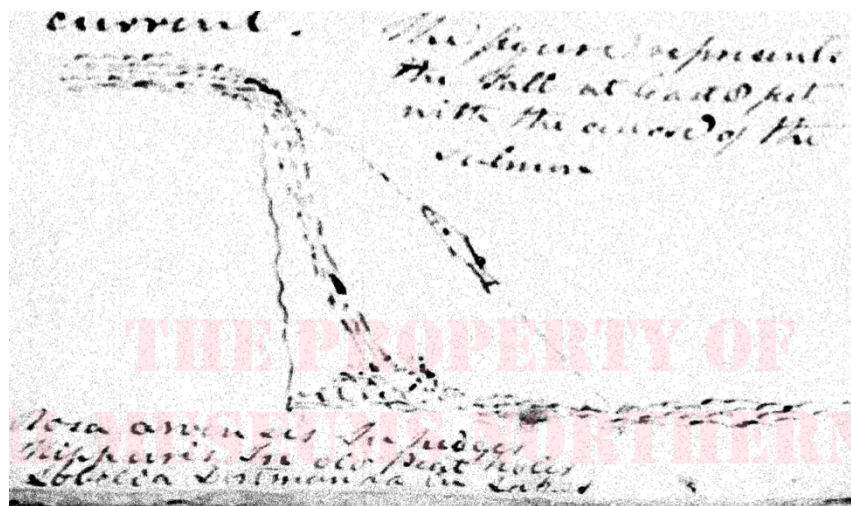
About 8 PM. arrived at Donegall  
15 Among the Ruins of Donegall  
Castle I found *Stachys ambigua*  
in Flower  
About 2 PM arrived at Bally  
-shannon and go to see the  
Waterfall, where I observed several  
Salmon attempt to get up  
the River but striking the  
descending

34

July 1815  
descending water they were pre

-cipitated down again only one succeeded which sprung from at least 10 feet distance first striking the water on the verge of the fall into which it darted and made good its desired ascent notwithstanding the amazing Velocity and force with which the water was running and precipitating itself over the rock, we can scarcely conceive the power which this fish must have exerted to overcome the opposing current.

This figure represents the Fall at least 8 feet with the course of the Salmon



*Rosa arvensis* In hedges  
*Hippuris* In old peat holes  
*Lobelia Dortmannia* in Lake

35

July 1815

15 About 9 PM. Reach Sligo



[Repeat of pdf 35]

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July 1815

*Rumex dygineus*

*Lychnis dioica*

*Chaerophyllum sylvestre*

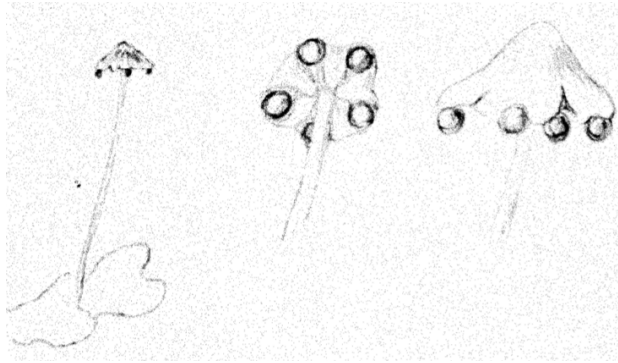
*Encalypta alpina*

*Bryum Zari*

*Hypnum pulchilleum*

*Jungermannia quinquidentata*

*Marchantia hemispherica*



- 17 Went to see Hazlewood  
The Domain of Mr Win  
*Lolium arvense* Among Grass  
*Orchis pyramida* in Meadow  
-lis  
*Carex intermedia*  
*Gymnostomum viridissimum*  
*Collema saturnina*

43

July 1815

*Lobaria pulmonacea* E Bot. 572 In Fruc

-tification on Trees

*Endocarpon Weberi*. E. Bot. 594. On Stones

About the Lake

*Circinaria plumbea* E Bot 353

*affinis* E Bot 983

*Turrilis hirsuta* On Rocks at the  
side of the Lake

*Juncus glaucus* Common about  
Sligo

18 Leave Sligo at 8 AM for Mullingar

*Rosa arvensis* In the Hedges

*Phellandrium aquaticum* { In great

*Cicuta virosa* { abundance

*Saxifraga tridactylitis* } On an { in the Mar

*Draba verna* } old Nat { shes and on

*Sedum acre* } Fence { the Lake sides

*Chaenopodium Bonus Henricus*  
about the Villages

Fine Country with great numbers  
of Sheep, a Great number of Lakes  
many of them of several Miles  
extent and with finely wooded  
Islands. Indeed along this  
course from Sligo to Mullingar the  
Lakes

44

Lakes are so numerous that  
there appears almost as much  
water as land.

*Trifolium medium* disappears  
to the West of Mullingar

*Orchis pyramidalis* appears  
here and there on the ditch  
all the way to Dublin

*Carduus tenuiflorus* appeared at  
Kinegad

With *Scandix Anthriscus*

*Sisymbrium Sophia*

19 At 6 AM leave Mullingar and

at 2 PM arrive at Dublin  
as we approached Dublin the  
Wheat and Oats were all shot  
and looked well a field of Bar-  
-ly was Changing yellow  
On reaching Dr. Taylors found  
his family all well and entered  
again with delight his Library  
here I first saw Wallenbergs Flora  
Lapponica.

45

Received from Mr. Underwood

*Scutellaria lupulina*

*Teucrium pyrenaicum*

*Anthemis saxatilis* Cam Cat

*Senecio abrotumifolius*

*Erigeron alpinum*

*Artemesia sericea*

*glacialis*

*Muiles* [?] *grandiflora*

*Convolvulus lineatus*

*Hippocrepis comosa*

*Astragalus hyppoglottis*

*Epilobium latifolium*

*Dryas Octopetala*

*Thalia dealbata*

Received from Mr. Mackay

*Aster Alpinus*

*Andryata lanata*

*Aster rigida*

*Parthenium integrifolia*

*Achillea Clavennae* Cam Cat

*dentata*

*nivea* Cam bot

*incisa* Cam bot

*Echi*

46

July 1815

*Echinops ritro*

*Centaurea ochroleuca*

*Chrysanthemum nigrescens*

*Coreopsis minor*

*Mimulus ringens*

*luteus*

*Primula cortusoides*

*Astrantia maxima*

*Waldsteinia Geoides*

*Scolopendrium officinarum ramosum*

*Lilium Kamschatica*

*Potentilla biperea*

*Arenaria grandiflora*

*Balearica*

*Cerastium alpinum*

*latifolium*

*Lobelia fulgida*

*Dianthus Petraeus*

*Delphinium grandiflorum*

*Veronica humifusa*

*Iberis Gibraltarica*

*Astragalus Alopecuroides*

Brought from Muckish

*Saxifraga umbrosa*

47

Brought from Ben Bulbein

*Saxifraga Aizoides*

*Asplenium viride*

*Cyathea dentata*

*Silene acaulis*

*Rumex digynus*

While in Dublin I had opportunities  
of consulting Books at the Dublin  
Society Library

*Callitriche autumnalis* Gmelin Flora

Siberica 3p13. pl.t.1/2 is imper  
fect as not to be worth consulting

The variety of *Asplenium Adiantum*  
*nigrum* Plukenets Phytomphia [?]

r.282./3 Said to be found in  
a dark cave in Mourne Moun  
-tains has the pinnata  
true capillary



*Agrostis rubra* Lin Sp Pl is *A. etacea* [?]

Sm Fl. Bri 79 Wall Fl.ap 23

*Aira montana* Fl. Dan 8. 1202 is

nothing but a variety of *A. fluvianus*  
Wal 36

*Poa*

48

[Repeat of pdf 46]

49

[Repeat of pdf 47]

50

July 1815

*Poa glauca* E Bot 1720

& *Latifolia caesia* E Bot. 1712

Wall 42

*Festuca ovina*

& *vivipera*. E. Bot. 1335.



Wall 42.

*Saxifraga pitraea* Wall 118 Fl Dant. t. 40

*coespitosa*. Wall 119 Lin Succ No. 376

*B. groenlandica*. Lin Sp A

& *repens* *S. hypnoides*

plurimum Anctorum [of most authors]

Succisa [?]

*Cucubalus Behen*. Wall 121. Lin Suce

Light Sect 226

*B maritimus*. Sec Fl Bri.

*Silene maxima* Light

Wallenberg very properly join *Rumex*

*digynus* with the Genus *Rheum*

with this Character.

*Rheum digynum* floribus digynis [with flowers with 2 styles]

hexandris foliis sempervivis [with 6 stamens, with leaves evergreen]

*Rheum digynum*. E Bot 913. Wall

101 t. 9 /2 pentur [?]

*Eriophorum polystachion* Lin

Suce No. 49. Lapp n. 22.

Light 89. *E angustifolium*

Lin Fl. Bri 59. E. Bot 564 but bad

Wall 18

51

*E. polystachyon* spicis pedunculatis [with flower spikes pedunculate]

pedunculis laevibus, culmo taretius [flower stalk on the left, with the stem  
smoother/cylindrical]

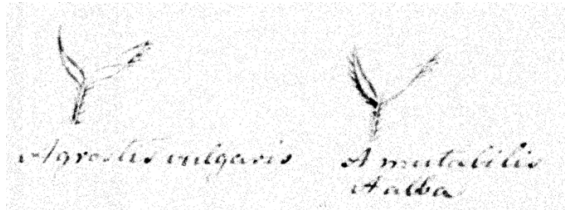
culo stricto foliis canaliculatis superne [with the lower part straight, with the  
leaves furrowed from above]

triquetris [three-angled] Wall

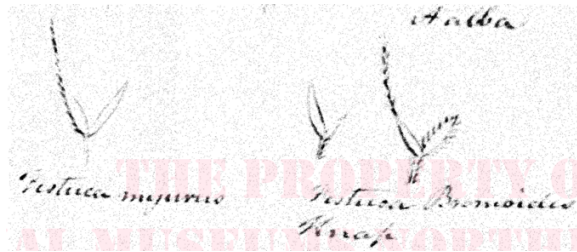
*Cakile maritima*. Wall & Hort Kew Bunias Cakile



*Agrostis canina* Knap 21



*Agrostis vulgaris*      *A mutabilis*  
*A alba*



*Festuca myurus*      *Festuca Bromoides*  
Knap

52

[Repeat of pdf 50]

53

[Repeat of pdf 51]

54

Dr. Taylor on examining *Polygonum* [Knotgrass]

*aviculare*, finds it may be distinguished by a smooth stem and rough seeds, from *P. maritimum* which has a glandulous scabrous stem and smooth seeds.

I can say as evidence of their being distinct species that

I have raised the *P. maritimum* from seeds in my Gar-

-den and even in my Green  
-house and the plants continue  
to preserve their perfectly permanent  
and distinct appearance as if  
they had grown up among their  
native sands

27 Returned home  
28 Fri Ther at 8 AM. 65  
29 Sat Ther at 8 AM 61  
31 Mon 60 Fine

55

August 1815

1 Tues 60 Fine  
Heard from Mr. McSkimmon  
that a large Fish driven on  
Shore below Carrickfergus was  
18 feet long the head being 3 running very small at the extremity  
it had a long fin on the back  
so was in all probability  
the *Delphinus Orca*  
2 Wed Ther at 8 AM. 65 Fine  
3 Thur Ther at 9 AM. 66 Fine  
6 Sun Ther at 8 AM. 55 Showers  
7 55 Fine

Received from Mrs. Barklie  
*Ornithogalum Lacteum*  
*Gladiolus*  
*Ixia*  
From the Cape of Good Hope

56

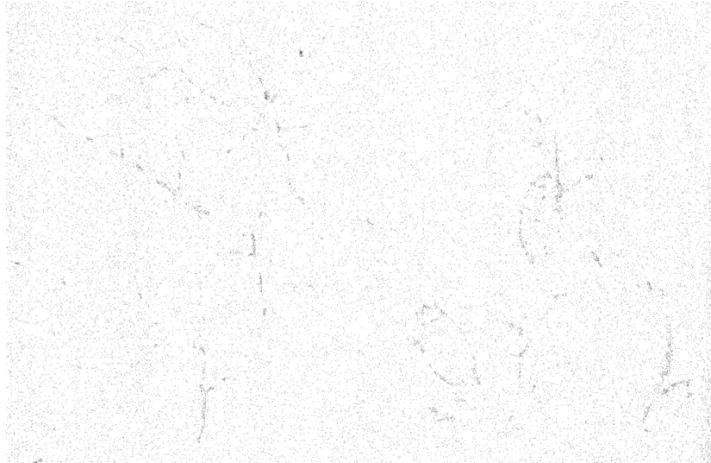
August 1815

9 Wed Ther at 8 AM. 54 Thunder  
with a heavy Shower  
10 Thur Ther at 8 AM 59 Some

Showers

*Lilium Chalcedonicum* Fl

- 11 Fri. Ther at 8 AM. 55½ Showers
- 12 Sat Ther at 8 AM. 59 Showers
- 13 Sund Ther Heavy Showers



*Sertularia Gillisii*. S with alternate den-  
-ticles ovate ribbed vesicles contracted  
sud

57

[Folded newspaper cutting, see pdf 58]

58

[Unfolded newspaper cutting entitled:  
'A word before the fair']

## A WORD BEFORE THE FAIR.

On looking at one of the many books now printed for enlightening the rising generation, I was struck with the following Fable, which seemed very applicable to some recent transactions; and lest some for whose use I intend it, should not be able to translate it themselves, I will save them the trouble of trespassing on the kindness of a friend.

A wolf, full of benevolence, if there is such in the world, calling to mind all the cruelties he had committed, resolved no longer to devour sheep or lambs, or any other animal—I shall peaceably graze on the meadows, I will browse rather than thus draw on myself universal hatred.—Saying these words, he perceived through an opening in a hedge, a company of shepherds regaling themselves on a leg of mutton—Oh! Oh! said he, these are the guardians of the flock themselves, who make no scruple to regale themselves—what an uproar these gentlemen would have made had they caught *me* at such a banquet.

I wish our Magistrates could be prevailed upon to read this simple story; but perhaps they cannot find time, or surely we would not hear such an uproar raised when a poor fellow transgressed the laws of the land.—He is not to be allowed to plead ignorance; his impudence in supposing he can levy pence, or pounds, or take sheep from travellers, is not to be borne; no, this wretch by the authority of the keepers of the fold, is to be suspended a while by the neck, (he not being of the class of shepherds,) for daring to suppose, that he may trespass on the pastures, or enjoy the pleasure of eating mutton. But perhaps Sir, those for whose benefit I have transcribed this Fable, either cannot, or will not read, or which may be probable they conceive that, the great law of nature that the weak should submit to the strong, has of late been made sufficiently plain to be within the compass of every man's understanding, even in the most civilized states; and that fellows who do not drink wine cannot have the impudence to suppose, they should enjoy with the masters of the fold, the pleasure of eating mutton. Conceive if you can, what an uproar would be raised if any man or set of men not of the privileged orders, or under their authority, would appear on the highways, and in the public places, and demand money to buy meal or whiskey, think how many subscription papers would be handed about—yes, even perhaps a Town Meeting might be called by special authority, to consider of the best means to suppress these horrible transgressors of the laws.—A Magistrate might even make a charming speech, and tell you no man's person or property was safe, so long as your roads continued to be infested by such a set of banditti.

Now I conceive the present apathy of our many worthy Magistrates to an evil which has long prevailed, that of imposing on the people frequenting the Belfast Market *illegal* Tolls, is to say no worse, highly reprehensible. Surely it cannot arise from ignorance, that the levying of illegal Tolls is still continued upon the simple peasant, when repeated Trials in the Courts of Law have proved beyond a doubt the illegality of the demands. In the present case, ought not every man, every friend to our Government, and those laws to which he conceives himself indebted for the protection of his property, to step forward. Wonderfully, indeed, must the conscience of our Magistrates be lulled, when they conceive that they are not called upon to enquire into the cause, and prevent those repeated plunderings of the public, which daily take place in the town of Belfast: if they are all so completely under the authority of an individual, as to be afraid of doing their duty as protectors of the weak, and supporters of the Constitution—are they to be deterred from appearing to call to account law breakers when in the garb of *Gentlemen*?—if they are, depend upon it the public must look upon them with contempt, when they exercise the rigour of the law on a *poor* culprit. They should all bear it in their minds, that a uniform respect for the laws, and moral obligations, in their own transactions, will be much more efficacious in creating a veneration of our constitution, than delivering the finest precepts, even with the eloquence of Demosthenes.

A FRIEND TO PEACE.

Malcolm A. G. 10-1015

59

[Repeat of pdf 56 with pdf 58]

60

[Repeat of pdf 59]

61

[Repeat of pdf 56]

62

-suddenly at a denticulated mouth  
and the branches alternate springing  
out at nearly right angles with the  
stem.

Received from Mr. John Gillis who  
dredged it up in the Sound of Donagh  
adee Augt. 1815

In the same parcel I also found

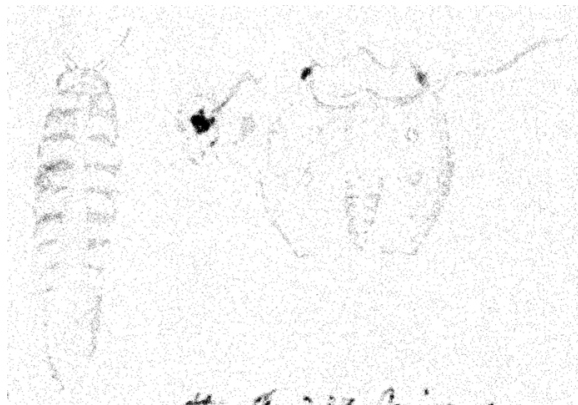
*Sertularia Antennina* Ellis Cor 9 No. 14

*verticillata* 10 No. 22

*falcata* 10 No. 11

*palecina*

*Corniculata* Ellis Cor. 21 No.7



Found also among the *Fuci Oniscus*

*Entomon* Bri Zoo.7.18./5 and *Cancer*

*longicomis*. Bri Zoo. No. 3 t./s

*Cancer* with long antennae round smooth  
shell with two luna, white marks in front  
and four with spots behind

63

[Repeat of pdf 56]

64

[Repeat of pdf 62]

65

August 1815

- 14 Mon Ther at 8 AM. 57½ Heavy  
Rain in the Morning and  
forenoon Fine afterwards
- 15 Tues Thur at 8 AM 61 Heavy  
Showers
- 16 Wed Ther at 8 AM. 55 Some  
Showers
- 17 Thur 57 Slight  
Showers
- 18 Fri 57 A Heavy  
Shower
- 19 Sat 55½ Some  
Slight Showers
- 20 Sun 55 Slight  
Showers
- 21 Mon Very  
Slight Showers *Cyclamen Europaeum* Fl  
Sowed seed of *Poa rigida* In the  
Flower border in the Orchard  
*Poa rigida loliacea* Next the pond in  
a little inclosure of stones  
*Poa rigida* higher up

66

[Blank]



In your Paper of August 15th, you have published a letter signed J. L. D. M. D. purporting to be a reply to a letter of mine in the *Norwich Register*, discussing the merits of the Linnæan Society in advancing the knowledge of Botany as a science.

How far you may be correct in making your long respected paper the vehicle of anonymous satire, you must judge for yourself, and also, if it be proper to subject to the attacks on modest hostility those who, with a view to public benefit, come forward openly in their proper characters.

Anonymous writers come before the public with very different motives—often influenced by personal hatred—perhaps smarting under well earned chastisement—and shrinking from a contest in which they know they could be worsted. They persuade you to give a vent to their gall, secure in the impunity, from the darkness with which you enable them to envelope themselves.

Is it for you to give protection and utterance to such mean malignence? to become an instrument in the hands of a coward? to enable him to strike without danger, by furnishing him with a mask? I trust, Mr. MACKAY, that in future you will be more guarded, and when you admit anonymous correspondents, you will limit them to modest and anonymous correspondents, you will call upon them, either openly to avow their challenge, or to refrain from a contest of which they dread the result.

I have not a thought of entering into a controversy with an anonymous adversary, or of attempting to repel his personal attacks; but where I see him, from malice to me, endeavoring to mislead the public, I think it my duty to defeat his purpose, by exposing his falsehoods, perhaps, not for the first time.

Though unconnected with Linnæus controversy, the subject of the essay your correspondent attacks, he introduces *Florin grass*, for the purpose of depreciating it, on his own solitary (unsanctioned by his name) authority, he tells the world, "That our ears are assailed with that subject, which for a long time has shown its modest face in every variety of type and form."

This account of the reception which, according to this anonymous writer, my *prose* florin grass is meeting with, lays me under the necessity of showing that *all ears* are not equally tired of the subject, and that its discovery will obtain credit, where science and literature stamp a value on opinions.

My learned friend, Mr. JOHNSON, of Haverford, Member for Cardiffshire, writes to me, August 15th, thus—  
"I am perfectly satisfied with my *Florin* crops, though perhaps, not so abundant as yours in Ireland, but I am quite contented, and am accordingly going on with it; we have from it, all winter, delicious butter."  
We were making hay (a great crop) to the surprise of all who had seen the crop.

And a day or two before, I had a letter from that venerable philosopher and eminent botanist, Sir JOSEPH BANKS; who, it appears is not yet tired of florin, nor disposed to drive me from the pursuit. He writes—

"Adieu, my dear friend, proceed with the spirit that has hitherto supported you against the prejudices of unbelievers; you are the discoverer of the very interesting practice of cultivating *stoloniferous* grasses;—take possession, as you have a right to do, of all stoloniferous grasses, and rest your pretensions of being a benefactor to mankind, not on the narrow basis of one species, but on the broad foundation of all stoloniferous grasses, the world produces!"

I am precluded from following my friend's flattering advice, for, instead of exerting myself to extend my conquests, as he desires, I must limit myself to stoloniferous florin alone—*florin pro aris et fide*—and not only sustain my claim to the credit of its discovery against those competitors who would appropriate this merit to themselves, but I must also defend florin itself against the calumnies of those who, wishing to bring it into disrepute, represent it as without value, and hurray into oblivion; but, strange to tell, these are all the same persons; for so long as these zealous entertain hopes of appropriating this discovery to themselves, florin possesses every good quality, and they support their claims as strenuously as the lawyers of old when defending a bad title—

*Tunc immerso cœli spiranti mendocia fella.*  
But, so soon as these hopes are found vain, and that the discovery of florin must be left to the right owner, then these same persons change their stile, and tell us this grass has been over-rated, over-puffed, and that the ears of the world are weary of it.

Zeno's *ox*, so long as he expected to appropriate the grapes to himself, thought them excellent, but so soon as he found them to be out of his reach, he pronounced them *poor*.

My own exertions in support of my protégé are dispiriting to your correspondent.—He says,

"Dr. Richard has appeared in society transactions—in pamphlets—in magazines, and newspapers without number, and has blotted more paper than would be sufficient to record the discovery of the longitude or perpetual motion."  
No doubt my pen has been sufficiently employed.

*Non propter numerum.*

I may truly say,

*Nulla laborat mea luba neque pila libellus.*

While I have antagonists, who never distill paper, but when they had some grand speculation of raising money, then (how ever qualified they are amongst the rest out—)

*Nam si dolat spes effluere nummi.*

*Cerasus Poëna, et Portulaca Pisca.*

*Canisæ crebula. Paganæ cum melle.*

The process of these gentlemen I require; they first call for encouragement to proceed—then for reward—and, when these are obtained, complaints are made—great expense has been incurred, loss sustained, and farther compensation expected—At length when the *monstrum* has produced, a mouse is brought forth, and it appears that CURRIUS was not the only author.

*Incolit qui veritas, et male nalis.*

*Retulit æque, regis æquationis, Philopon.*

Your correspondent asserts my essay contains *questionable* *badly applied*. I can find but one in the paper, with a concluding axiom, these with their application are before the world, and their subject will probably be more fully discussed, when my Linnæus arguments shall be encouraged by an open and avowed opponent, who shall be responsible for the *altercation* and *disagreements*, which he treats like his predecessor, may possibly charge me with having made; and, in the mean while, Dr. WITZELING's essay, of which I have chiefly made use, is accessible to every one. From what your Correspondent is pleased to say of my quotations and their bad application, I strongly suspect that he, himself, is winking under the smart of quotations, which, in his own case, he found but too well applied; quotations being a sort of controversial weapon of which I often make use, relieving by them a tame controversy.

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1797



*Furniture Calicoes,  
Garment Ditto,  
Printed Muslins,  
Ditto Shams & Handkerchiefs,  
In a great Variety of Extra NEW PATTERNS suited  
to the Season.*

Belfast, August 12.

**GREER & NEAL**

TAKE this opportunity of returning Thanks for the liberal support they have already experienced since their commencement in Business, and beg leave to solicit the public attention to the above Commodities, as soon as their PRINTS are ready for delivery they will be regularly advised.

G & N. have received, per the last Arrivals from Liverpool, a few Bales of WELLINGTON BROWN CLOTHS;—and from London, a great Variety of BLACK, BLUE, BROWN, DRAB, and MIXED MIXTURES, &c.;—Also, DRAB and MIXED CASSIMERES Double and Single Milled; which will be Sold cheap for good Pymments

August 12.

**JOHN FINLAY**

BEGS leave to return his sincere thanks to his Friends and the Public, for their very liberal support since his commencement in business; he now takes the liberty of acquainting them and the Public, that he is well supplied with every article in the GROCERY, SPICE, and FRUIT way, of the best quality.

<i>Whiskey,</i>	<i>Starch,</i>
<i>Rum,</i>	<i>Barilla Ashes,</i>
<i>Brandy,</i>	<i>Dye Stuffs, &amp;c. &amp;c.</i>
<i>Best Pickling Vinegar,</i>	<i>Kensington Candles,</i>
<i>Isinglass,</i>	<i>Butter and Flat Blue,</i>
<i>Funeral Materials,</i>	<i>Indigo</i>
<i>Rice,</i>	

With a variety of articles too numerous to mention WARENS superior LIQUID BLACKING, of his own importation.

DARTFORD and IRISH GUNPOWDER, and PATENT SHOT, by Wholesale and Retail.

**M. B. AN APPRENTICE** wanted immediately **DANBRIDGE, August 15, 1815.**

**TO BE SOLD PREFERENTIALLY BY AUCTION.**

**AT CAMPBELL'S Hotel, Ann-street, on TUESDAY the 29th inst. at the hour of ONE o'Clock,**

**THE LEASE** of that extensive CONCERN, No 29, Prince-street, formerly occupied and established in the GROCERY and SPIRIT Business, by the late Firm of HEWITT & MURRAY, consisting of an excellent SHOP and CELLAR, with two neat DWELLING-HOUSES in front, one of which is let to a good tenant at will—Also, a large STORE in the rear, with a good YARD, all adjoining, and 28 years of the Lease unexpired.

Any person inclined to purchase, will please call and view the Premises before the day of Sale—Terms at Sale.

**SAMUEL MATHER,**  
Licensed Auctioneer.  
Belfast, August 19, 1815. (621)

**TO BE SOLD.**

**THAT FARM OF LAND,** situate in the Townland of TULLY, Parish of Killead, containing Sixty Scotch Cunningham Acres, held in perpetuity by the Rev. ROBT. ORR, subject to the yearly rent of £111. The Land is of the first quality, the Dwelling House is roomy and convenient, with a complete set of Office Houses.—The situation is highly eligible, and the prospect beautiful and extensive.

Mr. ORR, on the Premises, will treat with any person disposed to purchase.

TULLY, July 7, 1815. (620)

**COUNTY OF DOWN.**

**TO BE SOLD,** the Townland of TULLYCHIN, within Three and a Half Miles of Downpatrick, one of Killyleagh, and 12 of Belfast, containing by a Survey of 1782, 375 A 3 R. 21 P. Cunningham Measure, producing a yearly rent of £887, 11s 11d.

For Particulars apply to Mr. A. H. READ, at Messrs. STEWART and CO'S Office, Rosemary street, Belfast.

October, it will be sold at Public Auction, at the DUNGALL FARMS, Belfast, on MONDAY, commencing at ONE o'Clock.

N.B. The greater part of the Price may remain in the Purchaser's hand.

Belfast, July, 24th 1815. (655)

**FOR GLASGOW.**

**THE Sloop BEE,** L. Storer, Master, a Regular Trader, Loading, to sail in Ten Days.

The Brig HAWK, B. Mc Cormick, Master, ten days after—Gentlemen who have Linens to forward, will please send them to

**GEO. MONTGOMERY.**

The MARGARET & NANCY, M. Ashur, at Glasgow, and the DIANA, Savage, at Greenock, are loading for Belfast.

Belfast, August 22 1815. (638)

**FOR CHARLESTON, SOUTH CAROLINA.**

BY desire of some FRIENDS, I have ENGAGED the fine new Brig **ONSLAY,** CAPTAIN BLACK, 300 Tons Burthen

Has uncommon good accommodations for Passengers, being built for the Liverpool service; to sail for the above Port on the 29th September.

For Freight or Passage, apply immediately, as the Vessel will clear out that day.

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20th August  
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nes. W.M. &  
in Belfast, to  
DELAP.

70

[Repeat of pdf 65]

71

- 22 Tues Ther at 8 AM. 57 Misty  
Rain at Night
- 23 Wed. Ther at 8 AM. 61. Heavy  
Showers in some places  
with Thunder but little  
rain in Malone
- 24 Thur Ther at 8 AM 61. Dry  
Made a drawing of Dr Taylors  
Fern found near Bandon which is  
a Nondescript Species or Variety
- 25 Fri Ther at 8 AM. 64 Some  
Heavy Rain
- 26 Sat Ther at 8 AM 60 Some  
slight drops in Malone  
apparently heavy showers  
in the distance  
*Clethia alnifolia* Fl
- 27 Sun. Ther at 8 AM. 65 Showers

72

Let us not believe from vague report  
every thing indiscriminately. Such  
conduct would by no means accord  
with the dictates of reason. Let  
us previously examine the credibi-  
-lity due to the person who may  
advance new facts, and the  
evidence adduced in support of  
them; but let us not reject them  
merely because they are new.  
The more we study nature, the  
more we shall discover circum

-stances which it will be im-  
-possible for us to explain.  
But how many daily occur be-  
-fore our eyes, which we even  
never think of examining! Let  
those writers on natural history  
whose whole scientific know-  
-ledge consists in reading and  
reasoning from books, inform  
me

73

me, for example, why the swallow,  
when its nest is destroyed, will begin  
ten or twelve times successively  
to rebuild it in the same place,  
while indigenous birds abandon  
theirs as soon as it has been  
touched, and go elsewhere to  
construct another.

Vaillants New Travels

Vol. 3. 194. Lond. Ed 1796

It is not in Africa as in what are  
called the temperate countries of  
Europe. In these, nature gives  
the earth to vegetate part of the  
year only, while, during the  
other part, it is dead and lifeless.  
In Africa, on the contrary, there  
is no interruption. The soil, warmed  
by the continual heat, is always  
fertile; and every month yields  
its

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its plants, its flowers, and its fruits.

Nor is there, as in Europe a gradual development and regular succession. It is not the season, nor is it the greater or less propinquity of the Equator, that occasions a more or less abundant vegetation. The sun itself, elsewhere considered as the primary cause of fertility is here the secondary only. Its heat, it is true, is assisting to the birth, growth and ripening of vegetables; but it is the rains more particularly that occasion them to spring up and unfold themselves in one place sooner than another. Now as the Rains themselves are owing to the situation of the Mountains which attract the

#### Clouds

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Clouds, it follows, that they may be very unequally distributed, and that one spot may be deluged with them, while another, properly watered, shall display a vigorous vegetation, and a third, dry and parched, exhibit only the image of death and desolation.

From this fortuitous occurrence of rains some vegetables have a sort of accidental succession, according to the spots on which they grow, that naturally they ought not to

have. Thus in one place a species  
of Flower has just blown, which  
further on appeared six weeks  
before, and which ten leagues  
further still will perhaps not  
blossom in less than two  
months In Africa nature is  
always alive, and her action  
never

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never benumbed by cold: but it  
is necessary to be on the watch  
for her; and the Botanist who  
traverses the country, without  
residing in it a considerable  
time, must expect only the for  
tune of the day, and will of  
course bring away with him no  
other collection than what  
is afforded him by chance.  
At the Cape are daily proofs  
of what I have said. The colonies  
have long ago been visited by  
amateurs of flowers and skilful  
Botanists; yet every corner finds  
something with which to enrich  
his garden or his herbal. As  
it happens perhaps that no  
one arrives at the same place  
under the same circumstances,  
and

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and at the same period as another, each meets with plants which they who preceded him neither knew nor has the power of knowing. The two Naturalists Sparman and Paterson have enriched Science by new discoveries, though they came after so many others. Though the majority of these successive journies were made in a short space of time they have contributed nevertheless to extend our knowledge, and awareness the treasures of Natural History. What then would be effected, should a Man of information repair to some fertile and distant spot, and  
 remain

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remain a whole year, so as to see all that nature produces there blow in succession under his eye!

What I have said concerning plants is with equal truth applicable to birds; for the influence of the rains, which accelerate or retard the unfolding of the former, cannot fail

to occasion great difference in the laying, incubation, and moul-  
-ting of the latter.

That I may render a double ser-  
-vice to persons attempting a si-  
-milar enterprise to mine, I shall  
insert here a remark, which I  
consider as important and that  
may save them from many  
mistakes; which is, that the

variations

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variations which is observed to take  
place in the same species of  
plants, according to the difference  
of age, of time, and of place, takes  
place also among the feathered  
tribe.

This accidental and transitory  
dissimilitation is sometimes so  
great, that a person would sup-  
-pose himself to see individuals  
totally different; and I have known  
Men learned in books and sys-  
-tems as much deceived in this  
respect as others.

One of these closet Naturalists,  
for instance showed me four  
birds as so many different spe-  
-cies, and even as not belonging  
to the same genus, with which  
I was well acquainted,

and

and which I know to be the same bird, only of different ages.

In the first place every male when young has the plumage as his mother; and it is only as he grows older that he assumes that of his sex. I will not venture to affirm that this is an universal and invariable rule; but I have hitherto met with no exception to it, whereas I have verified it, by my own observation, in more than a thousand different species.

Many females too when they grow so old as to cease laying eggs, under go a similar change, and assume the more splendid colours belonging to the male of  
the

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the species which they retain during the remainder of their lives.

This fact is strikingly perceptible in those species in which the male and female very much differ in colour; as the Golden Pheasant of China for instance, now so common in our aviaries, in which



the change takes place.  
I have observed the same trans-  
-mutation in many other birds,  
of which I shall speak els-  
-where. In some species, and  
those not few in number, the  
male alone regularly changes  
his colour, and assumes once  
in a twelvemonth the plu  
mage

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-mage of the female; so that at a  
certain period of the year all the  
birds of this species appear to  
be females. I have in my pos-  
-session specimens of more than  
fifty of these changing species,  
in all their transitions from one  
here to another; but the one in  
which it most extraordinary is  
an African Bunting,\* The  
female of this beautiful bird has  
the simple colours of the sky  
lark, and a short horizontal  
tail, like that of almost all  
other birds: the male on the  
contrary is wholly black, except  
the shoulder of the wing, where  
there

\*See Planches Enluminus No. 635.V.  
The orange shouldered Bunting. Lath-  
-ams Synopsis. Vol. II. p184

there is a large red patch; and his tail is long, ample, and vertical like that of a common cock.

But this brilliant plumage and fine vertical tail subsist only during the season of love, which continues six months.

This period over, he lays aside his splendid habiliments, and assumes the more modest dress of his mate. The most extraordinary circumstance is that the vertical tail also changes to a horizontal one, and the male so exactly resembles the female, that it is not possible to distinguish them from each other.

The female has her turn. When she reaches a certain age, and  
has

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has lost the faculty of Propagating the species, she clothes herself for the remainder of her days in the garb which the male had temporarily assumed; her tail like his at that period, grows long, and, like his also, from horizontal becomes vertical. The birds of this species associate together, live in a

sort of republic, and build their nests near to each other. The society usually consists of about fourscore females, but whether by a particular law of nature, more females are produced than males, or for any other reason of which I am ignorant, there are never more than twelve or fifteen males to this number of females

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females, who have them in common.

All that I have here written I have read in the great book of nature. Such observations perhaps have no great merit, and I consider them myself as of little value, but they are at least accurate; and the critics who have been desirous of giving me their advice, have neither found, nor will be able to find similar ones, either among their inventors of Systems, or in books of writers whose excursions have never extended beyond the walls of a closet.

Vaillants New Travels in  
Africa Vol 3 p 356. London  
Ed. 1796

August  
 At Verloore Valey Lake Vaillant  
 the Coot of Europe, different species  
 of Grebes particularly that cal  
 -led by naturalists the horned  
 Grebe

Same p 459

Spermaceti Whales - In the single  
 Cove called Hoetjes Bay I counted  
 two and thirty playing together

p. 463

The four Vessels sailed in Company,  
 without losing sight of each other;  
 and we even visited one another,  
 when the weather was calm, and  
 we could hoist our boats out.  
 When this kind of intercourse  
 was rendered impracticable  
 by high winds and a too stor  
 -my sea, we had recourse to ano  
 -ther, that of mutually writing  
 letters, of which the Gulls and

Terns

Terns were the carriers.  
 These birds, beaten by the Winds  
 and tired with their flight, would  
 pitch upon our yards to rest  
 themselves, where the sailors  
 easily caught them. Having  
 fastened our little epistles to  
 their legs, we then let them  
 fly, and making a noise to pre

-vent their alighting again on  
our Vessel, obliged them to wing  
their course to the next, There  
they were caught by the crew  
and sent back to us in the  
same manner with answers  
to our letters. This curious  
stratagem has something kind  
and affectionate in it, which  
transports me to the other regions;  
and it is one of the Circumstan-  
-ces of my travels which I  
always recollect with addi-  
-tional pleasure

same 475.

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August 1815

28 Mon Ther at 8 AM. 58. Some  
Showers, Saw a Waterspout  
fall someplace about Lough  
Neagh, from the Cave Hill  
to which I went today  
to gather some *Orobanche*  
*rubra* for Dr. Taylor  
In Kerrs Glen I found  
*Jungermannia tomentosa*  
*hyalina*

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September 1815

1 Fri. Ther at 8 AM 60 Wet  
Morning - Began to Sheer Oats  
Received from Mr Hopkirk  
1 *Eriophorum alpinum*  
2 *Cornus Canadensis*

- 3     *Myosotis rupicola*  
4     *Pulmonaria angustifolia*  
5     *Aretia Vitaliana*  
6     *Campanula versicolor*  
7                 *lilifolia*  
8     *Tulipa sylvestris*  
9     *Epilobium latifolium*  
10    *Paris Quadrifolia*  
11    *Saxifraga mutata*  
12                 *hieracifolium*  
13    *Silene alpestris*  
14    *Cerastium alpinum*  
15    *Rubus Chamaemorus*  
16    *Pyrola rotundifolia*  
17                 *minor*  
18                 *umbellata*  
19                 *media*  
20    *Veronica alpina*  
  
21

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September 1815

- 21    *Helianthemum polifolium*  
22    *Scutellaria minor*  
23    *Alyssum Olympicum*  
24    *Orobus angustifolius*  
25    *Astragalus Uralensis*  
26    *Hypericum nudiflorum*  
27    *Lycopodium complanatum*  
28                 *denticulatum*  
29    *Polypodium Virginicum*  
30    *Aspedium rhizophyllum*  
31    *Polypodium Virginicum*  
32    *Linnea Borealis Americana*  
33    *Veronica Chamaedrys folius Ver*

- 34     *Prunella grandiflora*  
 35     *Dianthus glaucus*  
 36     *Campanula spatulata*  
 37                     *divergens*  
 38                     *lychnites*  
 39                     *trachelioides*  
 40                     *Betonicefolia*  
 41     *Gypsophila Saxifraga*  
 42     *Potentilla diffusa*

See Letter Augt. 20 1815

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September 1815

2     Sat. Wet Morning

Went to Donaghadee along with  
 Mr and Mrs. Hooker to convey them  
 to the Packet which they went  
 on board of at 7½ PM  
 During a walk among the Rocks  
 I found an *Ulva* which Mr Hooker  
 said was the *Ulva echinulata* of  
 Foreign Botanists.

And *Echinus*

On leaving Mrs. & Mr Hooker  
 on Board the Packet I walked on  
 to Bangor where I found Miss  
 Templeton and Mr Tennent &c

3     Sunday. Walking along the  
 Shore on the upper side of Bangor  
 Bay I found on Bare places on  
 on the sloping banks abundance  
 of *Funaria Templetoni* - and *Jun*  
*-germania*.

September 1815

the Rocks were black with

[blank line]

- 4 Mon Returned from Bangor  
called at Mr Turnleys got from  
Miss Waddel some Double  
Flowering *Sagina procumbens*  
which she found on a ditch  
near Ballynahinch

- 5 Fine day  
some showers at a distance  
*Colchicum autumnalis plena* Fl

- 6 Wed Ther at 8 AM 53. Fine day  
in Malone showers going about  
Green Gage & Orleans Plums  
And Phitum [?] Pears ripe

- 7 Thur Ther at 8 AM 54 Fine

September 1815

- 8 Fri Ther at 8 AM 52 Fine

- 9 Sat 60 Windy  
cloudy day Rain at Night

- 10 Sun 61. Fine

- 11 Mon 53. Dark

Morning fine day

Saw a large *Lophius pis-*  
*-caloreus* caught on the

Shore of Belfast Lough it  
near 5 feet long

- 12 Tue Ther at 8 AM 53 Fine

- 13 Wed 59 Fine  
one [?] Sheering

- 14 Thur 59½ Fine



day  
Went to Lisburn With James  
Arthur Esqr. in order to have  
tried at the Sherifs court another  
action relative to the Tolls of  
Belfast

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Belfast This was a Case of  
Robt Dunlop Farmer against  
James Kearns Weighmaster for  
unjustly seizing a Sack of  
Meal  
Written for the Ulster Recorder  
On the 14th another decision  
for extortion in the Belfast  
Market, under the Statutes  
of the 25th of George the 2d and 27th  
of George the 3d took place at the  
Sherifs court in Court in Lisburn  
where the Subsherif Joseph Ful-  
-ton Esqr. had judiciously sum-  
-moned the parties to attend, in  
order to prevent as far as pos-  
-sible any prejudices from  
affecting the Minds of the  
Jurymen

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Jurymen, we conceive however  
this was almost unnecessary  
as honest Men, and all those  
who have a respect for the  
Laws and Constitution of their  
Country in whatever part of  
Ireland they are found, will

always decide against illegal  
extortions. It is impossible how  
ever to conceive by what prin-  
-ciples the defenders of these ex-  
-tortions act, often and often have  
they been defeated, yet still they  
persevere. They seem confident  
that obstinacy on their part  
may conquer the perseverance  
of their opponents, without  
taking into consideration that

as

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as in every case decisions  
have been made in favour of  
the people aggrieved by the  
present exactions they are  
encouraged to hope that these  
extortions must be stopped and  
Justice be finally triumphant

F.

On my return from Lisburn  
went to Historic Society. The  
subject of debate was Would it  
be advantageous to Society  
to abolish Capital Punishment  
I read a Speech on the subject  
and after an animated de-  
-bate, during which most

of

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of the Members spoke in favour  
of the expediency of the abolition  
the President on putting the

Question found a unanimous  
decision in favour of the aboli-  
-tion

- 15 Fri Ther at 8 AM Fine  
day but Wet at night
- 16 Sat A dark Morning fine  
day
- 17 Sun Ther at 9 AM 61. Wind  
and Rain in the Evening
- 18 Mon Ther, at 8 AM 54 Dry
- 19 Tues Ther at 8 AM 54 Pleasant  
day. Very heavy Rain at  
Night

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September 1815

- 20 Wed. Ther at 8 AM 57 Fine
- 21 Thur Ther at 8 AM 56 Wet  
afternoon
- 22 Fri Ther at 8 AM 50 Fine  
Swallows here yet
- 23 Sat Ther at 8 AM 45 Fine
- 24 Sun Ther at 8 AM 49. Rain  
during the Night A Heavy  
Hail Shower
- 25 Mon Ther at 8 AM 50 Wet
- 26 Tues Ther at AM 59. Very Windy  
and Wet Night Squally Showers through  
the day
- 27 Wed 48 A Shower
- 28 Thur 49 A Misty  
Shower

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September 1815

29 Fri. Ther at 8 AM 56. A Very  
Wet Morning Showery  
Several Swallows  
*Anas Penelope* in Belfast Market

30 Sat Ther at 8 AM 47. Very Wet

October

1 Sun. Ther at 8 AM 46. Fine

2 Mon. Ther at 8 AM 44. Fine with  
a Slight Shower

3 Tues 55 Gentle Rain by  
day heavy at Night  
Numbers of Swallows

4 Wed. 51 Dry day

5 Thur 53. Wet after  
-noon

6 Fri. Fine day

7 Sat Ther, at 8½ AM 53. Dry  
day

Went to Divis

**100**

[Repeat of pdf 98]

**101**

[Repeat of pdf 99]

**102**

October 1815

8 Sun Ther at 8½ AM 55 Fine  
Swallows mostly gone

9 Mon. Ther at 8½ AM 52. Fine

10 Tues Ther at 8 AM 50 Dark  
dry day

Swallows a number seen  
today

11 Wed. Ther at 8 AM 51. Dry

- 12 Thur 50 Cold dark  
dry day  
In Belvoir [faded pencil]  
[faded pencil]
- 13 Fri 50 Heavy Rain  
with Wind from the SE
- 14 Sat 53 Some  
Trifling showers
- 15 Sun Ther, at 9 AM 49. Heavy Rain  
with Wind.

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- 16 Mon. Ther at 8 AM 52.  
[No entries more 17-21]
- 22 Wet at night
- 23 Mon Ther, at 9 AM 53. Wet night  
Stares [?] Flying sothward
- 24 Tues Fine day
- 25 Wed. Ther at 8 AM 49 Fine day
- 26 Thur Ther, at 8 AM 43. Showers
- 27 Fri. Ther at 8 AM 36½. Dry cool day  
Saw 2 of the *Anas segetum* for sale
- 28 Sat 47 Dry cool day
- 29 Sun Ther at 8½ AM 46 Fine day
- 30 Mon Ther at 8 AM 45. Fine day
- 31 41 Fine

November

- 1 Wed Ther at 8 AM 44. Some drops  
of Rain in the Evening heavy  
at Night
- 2 41 A show  
er
- 3 Fri. a Fine day 41. Very Wet  
nt [night]

Fieldfares come

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November 1815

- 4 Sat Ther at 8 AM 42½ Fine  
5 Sun Ther at 8 AM 46 Dry  
Saw Woodcocks about the  
Garden  
6 Mon Ther at 8 AM 46 Dry  
7 Tues 34½ dry  
Hoarfrost in the Morning  
8 Wed Ther at 8 AM 43. Wet and  
Stormy at Night.  
9 Thur Ther at 9 AM 54 Stormy  
Morning  
10 Fri Ther at 8 AM 53. Fine  
dark day  
11 Sat Ther at 8 AM 45  
wrote to Dr. Taylor by Mr  
Tennent. Wet at Night  
14 Sat [erroneous date]  
Trife [Trifling?]  
15 Sun Ther, [erroneous date]  
with Wind

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November 1815

According to Mr Wm. Sloan the  
height of Slieve Donard is 2630 feet

Divis	1400
Black Mountain	1133
Squares Hill	1121
Cave Hill	1100
Carnmony	790
Knoghagh	903
Fairhead	543

but this last he thinks may  
not be accurate to a foot as he  
was interrupted in his observa-  
-tions by the curiosity of a  
Bull.

- 12 Sun Ther at 9 AM 43. Heavy  
Rain and Stormy at Night
- 13 Mon Ther at 8 AM 41. Very Wet  
and Stormy at Night

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November 1815

- 14 Tues Ther at 8 AM 37  
Very wet night Snow half way  
down the Mountains, Showers  
during the day
- 15 Wed Ther at 8 AM 27 Fine  
Received from the Revd  
Alexr. Ross of Dungiven a  
Specimen of the *Ampelus*  
*Garrulus* Shot at  
Ardnargle C. Derry on the  
[blank] It has not so  
much yellow on the secondary  
Wing feathers, and the top of  
the head neck and back was  
more of a Cinereous colour being  
not near so red as the figure  
in the Naturalists Miscellany

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November 1815

- 16 Thur Ther at 8 AM 32 Snow Showers
- 17 Fri 35½ Cloudy  
dry day with some sunshine
- 18 Sat 32 Misty

19	Sun		28	Thick Mist
20	Mon		22.	Fine day
21	Tues	at 8 AM	35	Fine day
22	Wed	at 9 AM	34	Fine
23	Thur		25	Fine
24	Fri		24	Fine
25	Sat		25½	Fine
26	Sun		39	Fine soft day
27	Mon		37	Some snow

Showers going about

28	Tues	at 8 AM	34½	Fine
29	Wed.	at 9 AM		Fine

with clouds about the Horizon

30	Thur		39	Wet day
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#### December 1815

1	Fri. Ther	at 8 AM	43	Wet
2	Sat		39	Misty
3	Sun		40	Wet Night

dry soft day

*Turdus viscivorous* Singing

4	Mon	at 9 AM	38	Showers
5	Tues		43	Very Wet

stormy Night

6	Wed		40	
7	Thur.	8 AM.	35	Dry cold day
8	Fri		34	Cold dark

day

9	Sat	at 9 AM.	34	Dark dry
---	-----	----------	----	----------

day

10	Sun		32	Fine day
11	Mon		36.	Some few

drops falling

12	Tues	at 8 AM.	35	
----	------	----------	----	--



13	Wed	40	Fine
14	Thur	34	
<b>109</b>			
15	Fri		Heavy and continual Snow
16	Sat Ther at 8 AM	25	Snow lying over the ground 3 inches deep
17	Sun		Heavy Snow
18	Mon Ther at 9 AM	26	Deep Snow
19	Tue	22	Snow Showers
20	Wed.	32	Snowing in the Morning which conti- -nued heavy with Wind through out the day
21	Thur	32	Snow still lying, some sunshine during the day
22	Fri.	34	Gentle thaw
23	Sat	35	Thawing
24	Sun	34	Thawing
25	Mon	27	Snowing Showers through the day
26	Tues Ther at 8 AM	39	Thawing with some rain

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December 1815

27	Wed. Ther at 9 AM	32.	Some Snow falling
28	Thur.	35	Thawing Misty without Rain
29	Fri.	45	Windy wet morning very stormy through the day and Night

On going into my garden, it presented a very extraordinary exhibition of the effects of the of the snow. The Old Red streak Apple tree which had braved an hundred winters was split in two, innumerable branches were broken off other Trees, several Firs had their tops broken off, but the Rhododendron Ponticum's were very much broken as likewise the Scotch Pines had a great many branches

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split off. If a person had be out of doors during this destruction it would have reminded them of the Winter of 1739-40 as described by Miller, when he says that a continual noise was heard in the Forests of the splitting of Trees and the crash of falling branches even the strong Oaks were so split and torn, as never to be of much value afterwards -Although many of the smaller shrubs were much broken few of them suffered by the cold.

30 Sat Ther at 9 AM 39 Thawing  
31 Sun 45 Dark  
dry day.