

1814-1815 No2 Ed1 v4

Templeton Journal 1814 -1815 Fiche No 2

11 July 1814 to 6 May 1815

119 pages, 7522 words

PDF DAY MONTH/YEAR JOURNAL PAGE

1

Jungermania calyptrifolia

Common on Rocks and *Hyp*

-num Mopicureum &c

in the Glen

J. Machaii on the Rocks

a kind of Sandy Limestone

in the Glen

Neckera secunda on Trees

Gymnostomum viridissimum

Common on the Stems of

Trees with plenty of Capsules

Saw in the possession of Mr

O Kelly *Gyrophora deusta*

found in the Dargle

Went to the Dargle in Com

-pany with Dr. Taylor and

Mr.

2

Wm. Tennent. Found there

Papaver Cambricum

Carex pendula

Euonymus Europaeus

Alnus montana

Salix caproea

Oleifolia

Jungermania pumila

Tortula elongata. One of Dr. Taylor's discoveries

Went to Baldoyle

Found on the shore near Portmarnock *Schoneus rufus* abundantly

Salicornia radicans seemingly

on abiding plant since last

year

Statice Limonium

The most remarkable shells were

Macra Listeri. Sic Trans 69-71 Don Or 1

On the

3

On the shore at Baldoyle

Cardium aculeatum

echinatum

Solen Vagina Bri. Zoo. 46.21

ensis Bri. Zoo. 15.22

legumen 46.24

pellucidus 46.23

Tellina {*curnaria* 49.32

{*solidula*

Both the solid and thin shelled varieties

Ferroeosis 47.31

depressa Don.163

Among the Sand Hills the following
plants were to be seen

Parnasia palustris

Orchis pyramidalis

conopsea

Viola hirta

canina

Ononis

Eryngium maritimum

Chlora perfoliata

Equisetum variegatum

Hypnum chrysophyllum

In Fructification

4

July 1814

- 23 Went to Kellys Glen in Company
with Rd. Taylor and Mr John Mackay
Found in Marshy places about
the River *Malaxis paludosa*
On the Moist Rocks
Saxifraga stellaris
Jungermania purpurea
spherocarpa
hyalina
Hypnum umbratum
Dicranum Squorrosom
Grammia acute
Polypodium Driopteris at the sides of the
Rocks

Salignum albidum on somewhat
dry spots

Orchis conopsea both Red and White

Flowering in the dryer Fields

bifolia

Ophrys ovata

Jungermania Hibernica On Boggy ground

Tomentilla On Moist places

in a Meadow found by

Dr Taylor

5

July 1814

26 Left Dublin at 11 PM.

27 Arrived at my home at 11½AM

Brought with me the following
plants

Erysine celosia

Serratula Alpina From Brandon Moun
tain found by Dr Taylor

Penthorum sedoides

Silene Valesia

Dianthus glaucus

petraea

alpinus

Saxifraga cordata

Gypsophylla repens

prostrata

saxifraga

Sedum Fosteri

crenulata

Telephium

vireus

Helleria Scapigera

Arenaria grandiflora

Aster Alpinus

Primula

6

Primula cortusoides

longifolia

villosa

nivalis

marginata

Lysimachia angustifolius

Momordica Elaterium

Cardamine hirta

Astragalus Alpinus

hypoglottis

Cornus Suecica

Erigeron Alpinus

Cerastium latifolium

Vaccinium Vitis Idea Buxifolium

Lobelia fulgida

Marica Californica

Euphorbia

Statice Limonium

Crithmum maritimum

Scutellaria alpina

Epilobium alsinifolium

Equisetum variegatum

Sagittaria lancea

Caltha nudicans

Serapias palustris

Orchis

7

Orchis pyramidalis

canopsea

Malaxis paludosa

Anemone pulsatilla

Pisum maritimum

Chieranthus alpinus

Frankenia pulverulenta

Slips of

Vella Pseudo Cytisus

Cistus numularifolius

anglicus

tomentosus. From the Isle

of Arran C. Galway

villosus

Hesperis inodora plena

Iresine Celosioides

28

29 Fri

30 Sat

Gladiolus Cardinalis

Flow

8

31 Sun

Ascertained the *Scirpus* at the
Lagan side below Stranmillis to
be the *Scirpus glaucus*. E.Bot
and the Umbelliferous plant farther
down at Alex Williamson Meadow
to be the *Oenanthe pimpinelloides*
E.Bot.

August

- 6 Sat. Ther at 8 AM. 60 Heavy
Showers
Found in the Orchard on
the stems of the *Erica Vagans*
Merulius Pileus nut
brown $\frac{1}{4}$ of an inch diameter
gills appearing through, stem
a little thicker than a horse
hair 2 inches long about as
thick as a horse hair and black

9

August 1814

- 7 Sun Ther at 9 AM 59. Heavy
Showers with wind
- 8
Found a Curious Caterpillar
of *Sphinx*
Cinereous brown with a black
Spine and two black white
and brown spots on each side

of its neck.

- 9 Tues Showery
10 Wed Ther at 8 AM. 60 Showery
11 Thur Ther at 8 AM. 57 Dark
Showers
12 Fri Ther at 8 AM. 57 Dark
13 Sat Ther at 8 AM. 57 Some
Heavy Showers
Hydrangea arborescens Fl
Made a drawing of *Scotia*
minima From the trunk of
the Redstreak apple tree

10

August 1814

- 14 Sun Ther at 8 AM. 54½ A
Slight Shower
15 Mon Ther at 8 AM. 55 Heavy
Showers
Examined from the Hill of Howth
Collema subtilis
Jungermania Byssancea
16 Tues Ther at 8 AM. 54 Some
Heavy Showers in the Forenoon
17 Wed Ther at 8 AM. 56 Some
Showers
18 Thur some Sh
19 Ther at 8 AM. 57. Some Showers
Fine clear night
20 Sat Ther 55 A Trifling

Shower during the day heavy
rain at Night

11

August 1814

- 21 Sun Ther at 8 AM. 57 Soft
Rain in the Morning af-
-terwards a Fine day
Gentiana Asclepiadea Fl
- 22 Mon Ther at 8 AM. 62. Wet
afternoon Wet night
- 23 Tues Ther at 8 AM. 57.
Wet Morning
- 24 Wed. Ther at 8 AM. 60 Wet
night Soft Rain several
times
- 25 Thur Ther at 8 AM. 58
Dry day
- 26 Fri. Ther at 8 AM. 53 Fine
day

12

August

- 27 Sat Ther at 8 AM. 56 Fine
day
- 28 Ther at 9 AM. 57 A Slight
Misty shower
- 29 Mon Ther at 8 AM. 62 Fine
- 30 Tues Ther at 8 AM. 65 Fine
- 31 Wed Ther at 8 AM. 53.
Colchicum variegatum } Fl

Utricularia vulgaris }
Observed *Agaricus striatus* Eng Fun

165

on the stump of a *Populus tremula*
in the Oak tree Field
Went this Evening to the
Historical Society the
Question was, was Caesar
a Great Man determined
that he was, I spoke in Favour
of Caesar

13

August 1814

- 1 Thur Ther Fine
day
- 2 Fri. Ther at 8 AM. 58. Fine
day
- 3 Sat. Ther at 8 AM. 58. Very
Misty Morning Dark fine
day.
- 4 Sun. Ther at 8 AM. 58. Fine
day *Hypericum elatum* Fl.
- 5 Mon Ther at 8 AM. 58½ Fine
- 6 Tues Some
Heavy Showers
Lilium Superbum } Fl.
Cyclamen Europaeum }
- 7 Wed. Ther at 8 AM. 55

14

August 1814

- 8 Thur Fine day
- 9 Fri. Ther at 8 AM. 54 Fine
day
- 10 Sat Ther at 9 AM. 59. Fine
Examined Some Shells
Found near Mr. Thompsons embank-
-ment and determined them
to be *Mya declivis*
Macra Boysii
hians
Bulla aperta
Zostera marina and *Salicor-
-nia herbacea* Still in Flower
- 11 Sun Ther at 9 AM. 51 Fine
day
Went to the Mountain with
Mr Ryan Found Phosphoric
Limestone at the White Rock-
and lariatellated Basalti.

In

15

August 1814

In the Evening about 8 PM
I observed an area extending
over the Sky of Luminous cirri



There appeared a considerable
light towards the North with a
slight appearance of the Aurora
Borealis

- 12 Mon. Ther at 8½ AM. 47. Fine
Hoar Frost some tender
leaves

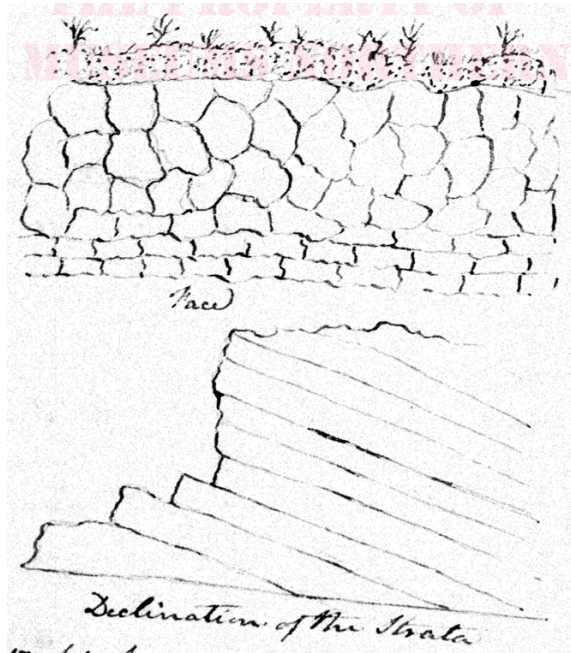
16

August 1814

- 13 Tues Ther at 8 AM. 49 Fine day
Received a Letter from Dr Taylor
Received a Specimen of the Fish
called French Mackerel or
Scomber Trachurus
- 14 Wed. Ther at 8 AM 48.
- 15 Thur
- 16 Friday Went with Mr Wm. Ten-
-nent Miss Jane, Miss Nancy, and
Mr Henry Tennent for the Giants
Causeway. Reached Larne
about 3 PM. and visited the
Rocks near the Bank heads

which exhibit a most curious
Stratification of a kind of Sand
-stone, See a Sketch on the
other side

17



Declination of the Strata

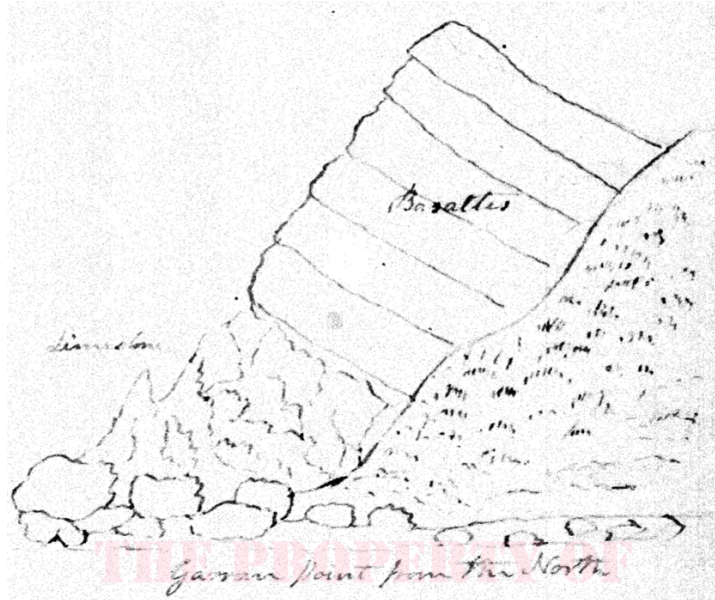
- 17 Left Larne, near the bottom of the
Hill ascending towards Glenarm
Rosa Doniana with Globular hispid
fruit, hispid peduncles and ellipti-
-cal doubly serrated downy leaves.
after Breakfasting at Glenarm
walked

18

walked towards the Little Deerpark
on the high pastures above the
Rocks Also Thomson of Bush
-ford found *Gentiana Campestris*
with very Double Flowers, this

is certainly a remarkable instance
of Double Flowers in this Class

Pentandria Monogynia



Garran Point from the North

19

Reached Cushendal took a walk
up the river the bed of which is
a coarse grained Red sandstone
on a bank at the side of the
River I found some *Jungermania*
Blassioides - In the Fields
all about was plenty of *Galeop*
-sis versicolor-

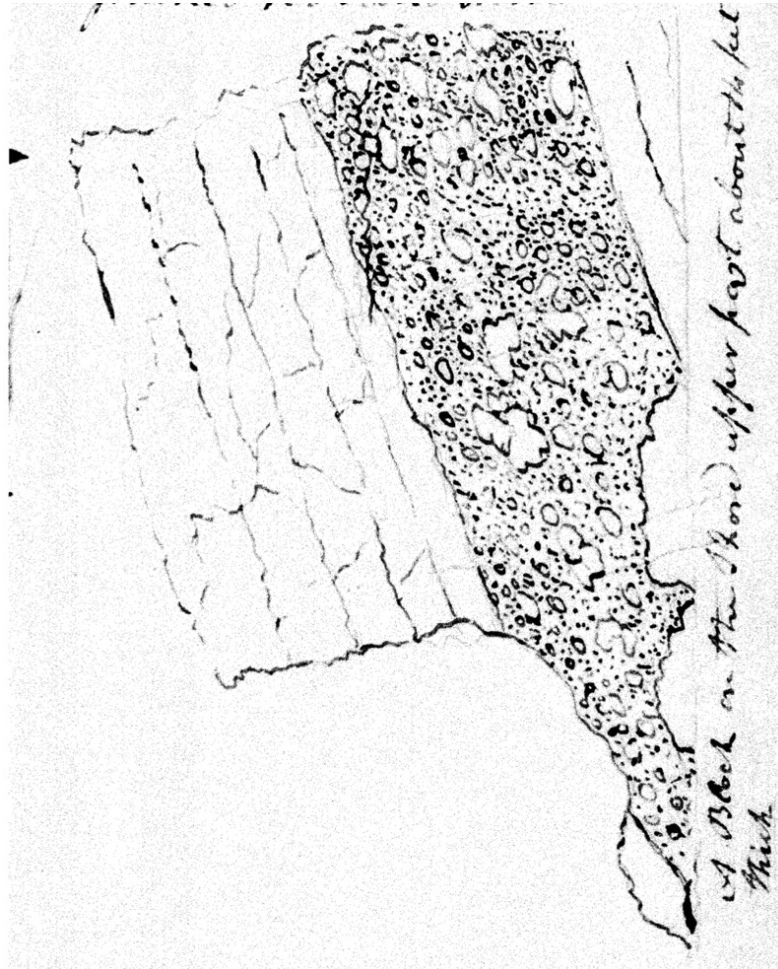
18 Left Cushendall I walked by
the shore to Cushendun, the
Stratification is particularly cu-
-rious along the whole shore, the
Brecia appears first about
Red bay Castle here it is

seen alternating in a cu-
-rious manner with what
may be called very coarse

grained

20

grained red sand stone



[Written on side, below the sketch:]

A Block on the Shore upper part about 14 feet thick

21



[Written on side, above the sketch:]

On the Shore about one Mile from
Cushendall Sepr. 17-1814

22

Along the whole shore there appears a sinking into the bay of Cushendall, even where earth covers the slopes, the surface has a great declivity, and what is deserving of notice and particularly characteristic of the In

-dustry of Irishmen when their energy is excited, that even these steep declivities, presenting a surface inclining from the horizon with an angle of in some places 45 or 50 degrees and where I was glad of catching with both hands in my ascent, had been sown with Oats which were now nearly ripe

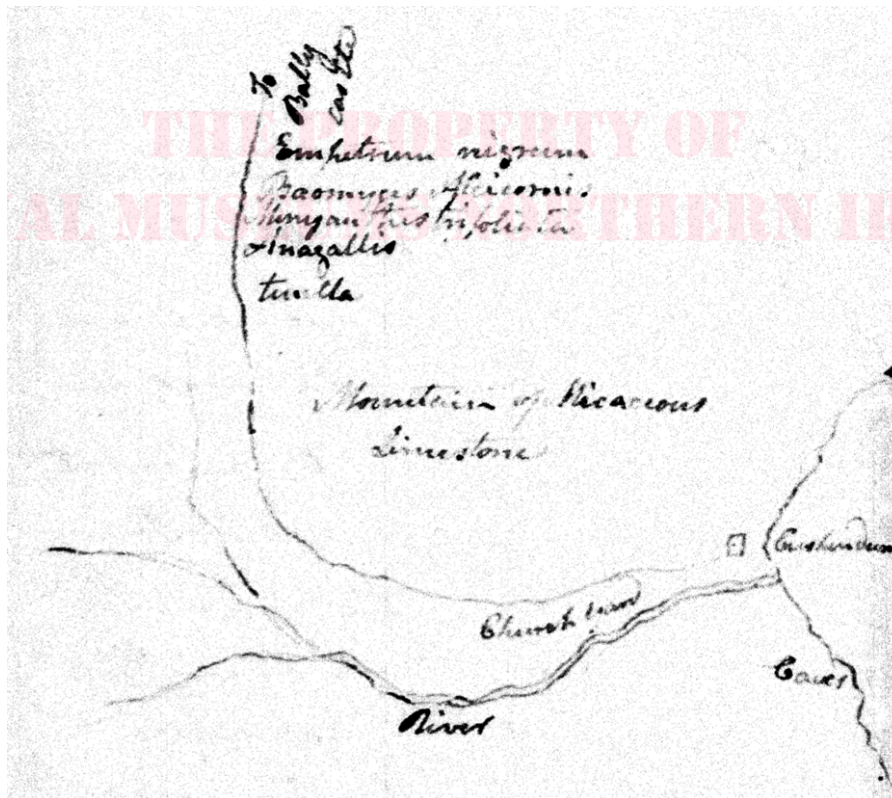
23

[Repeat of pdf 21]

24

[Repeat of pdf 22]

25



[Map shows location of:]

Empetrum nigrum

Baeomyces Alaicornis

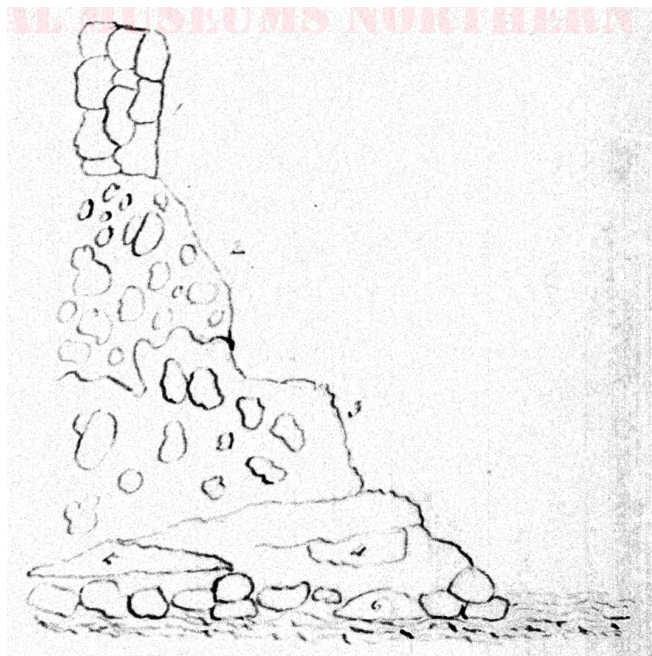
Menyanthes trifoliata

Anagallis tenella

Arrived at Ballycastle after passing through a great length of sway of Mountain presenting a uniform appearance of peat, with plenty of *Empetrum nigrum* *Narthecium ossifragum*, and even in this high situation *Menyanthes trifoliata* was growing in many places

26

18 West of the Bay the Rocks present a curious Geological Phenomenon



1 Basalt

2 Hard black basalt, with compact Basaltic nodules interspersed

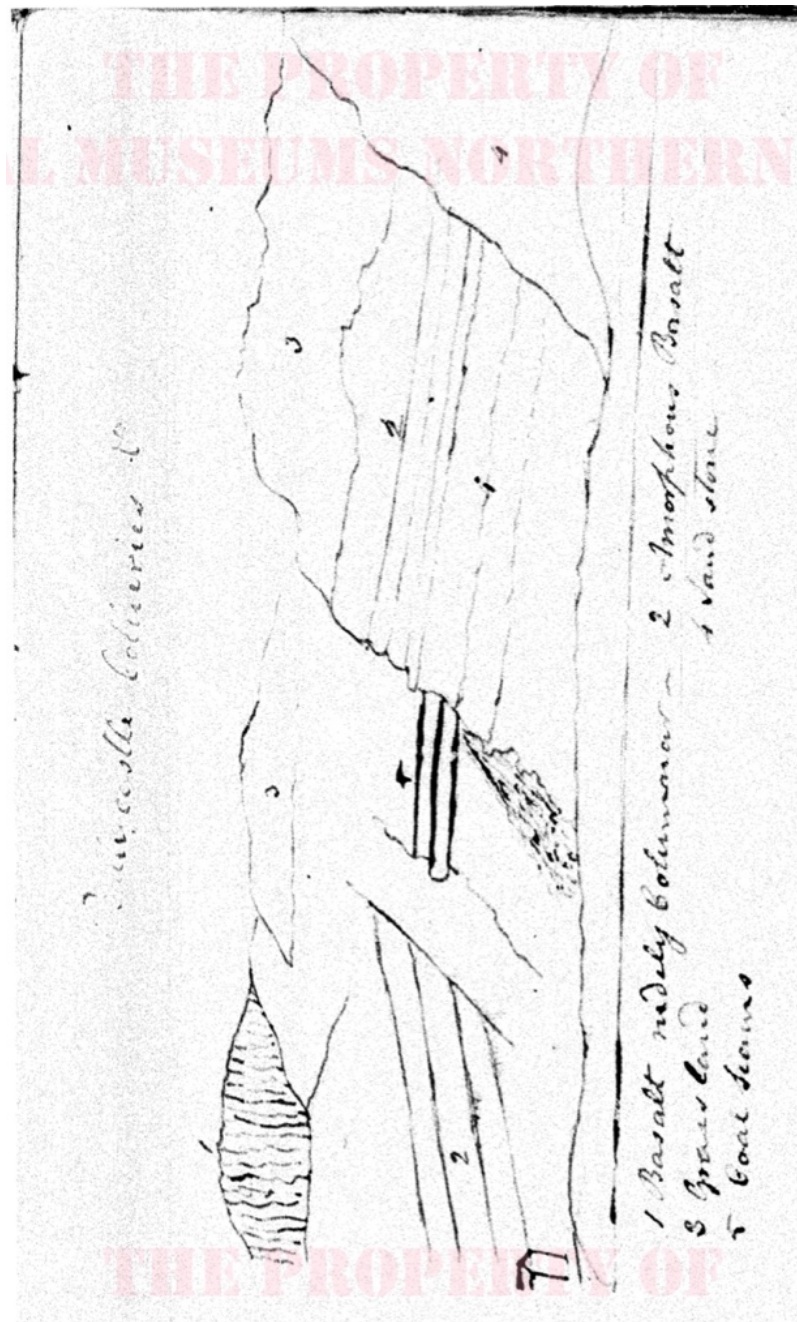
- 3 Limestone with compact blocks and Nodules
- 4 Red Limestone the only specimen yet observed in the C. Antrim
- 5 Pouzzulane
- 6 Blocks of Basalt and Limestone

27

[Written on side:]

Ballycastle Collieries &c



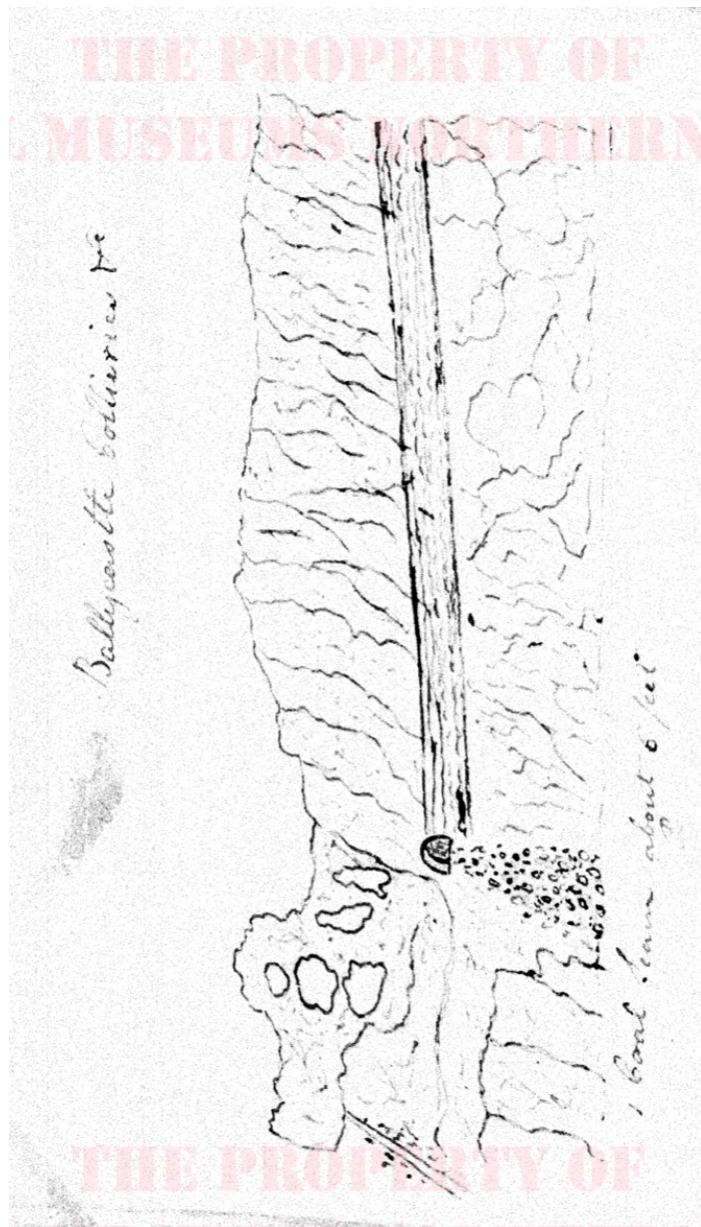


[Written on side:]

Ballycastle Collieries &c

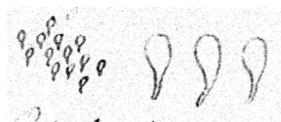
[Written on side, below the sketch:]

- 1 Basalt nearly Columnar
- 2 Amorphous Basalt
- 3 Grass Land
- 4 Sand Stone
- 5 Coal Seams



[Written on side:]
 Ballycastle Collieries &c
 1 Coal Seam about 6 feet

On the Rocks about Fairhead I
 observed a bright Orange coloured
 Fungus



Populus tremula

Pyrus sorbifolia

Epilobium angustifolium

Rhodiola rosea

On the tumbled fragments

Parmelia gelida

Lecidea daedalea E Bot 2129

Sticta crocata two specimens

pulmonarium

Stereocaulon paschale

Neckera crispa

Encalypta Lewisii this

is most certainly a *Grimmia*

Satyrium albidum

Jungermania Juniperina

Among the Rocks at the Grey Mans
path.

Papaver Cambricum

On

31

[Repeat of PDF 29]

32

[Repeat of PDF 30]

33

September 1814

On the top of Fair head among the
Heath above

Arbutus Uva Ursi in abundance

also a curious Variety of *Salix*

fusca.

20

Proceeded along the Shore from
Ballycastle to Kanban Head
long the admiration of Geologists
from the Basalt and Lime-

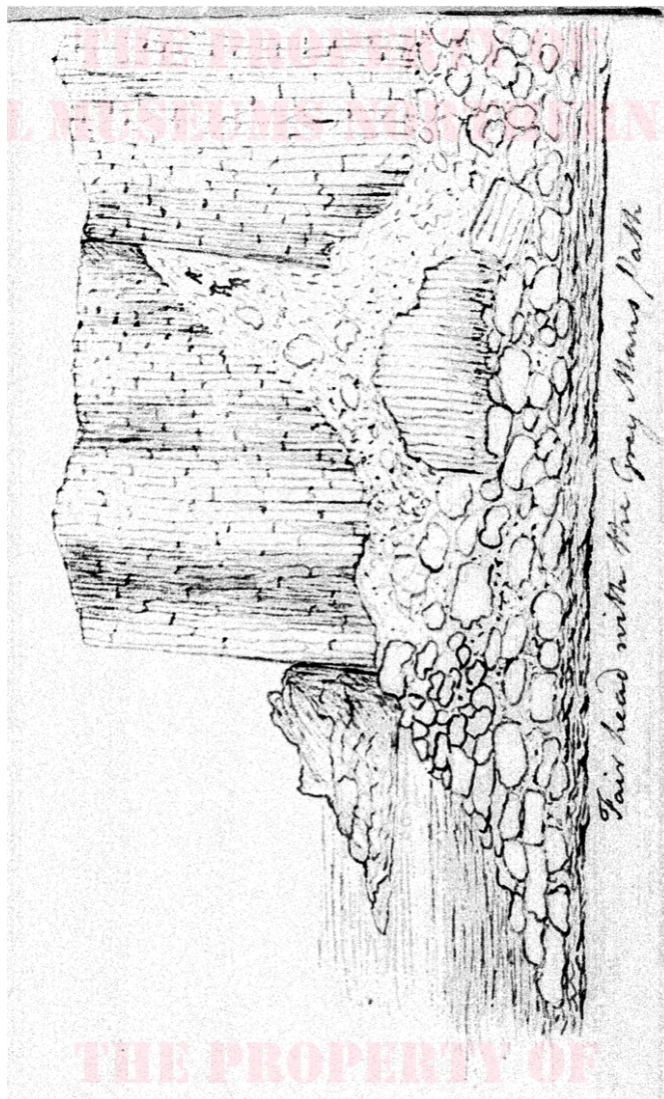
stone alternating without any interposing substance, and that singular composition of Calcareous earth which has been termed decomposed Lime and said as yet I believe without any experiment to determine it to be Limestone deprived of its Carbonic Acid.

On

34

[Written on side:]

Fair head with the Grey Mans Path



35

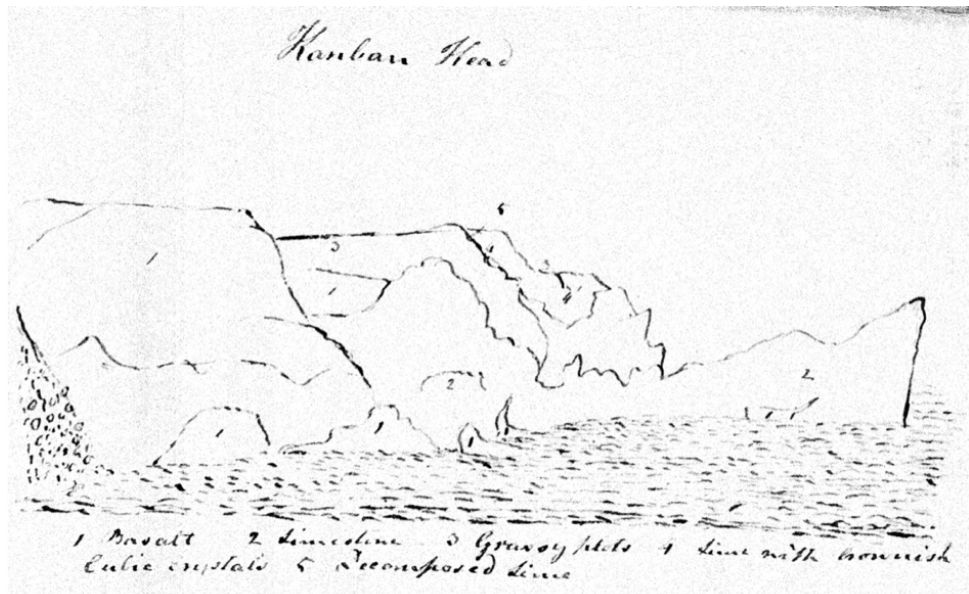
[Repeat of pdf 34]

36

[Repeat of pdf 33]

37

Kanban Head



[Written on side, below the sketch:]

- 1 Basalt
- 2 Limestone
- 3 Grassy Plots
- 4 Lime with Brownish Cubic Crystals
- 5 Decomposed Lime

38

On the pasture above I met
again with that singular
plant the double Flowering
Gentiana Campestris
From several places Water was
falling from the top of the
Rocks forming amazingly
high and beautiful Cascades

I supposed many a Salmon
spent the day in fruitless
wishes to trace these Moun-
tain streams
About a Mile to the east of Carrig
a Rhaide in a vast Hollow
is that remarkable opening
in the Limestone Rock,
apparently a recess in which was
formerly

39

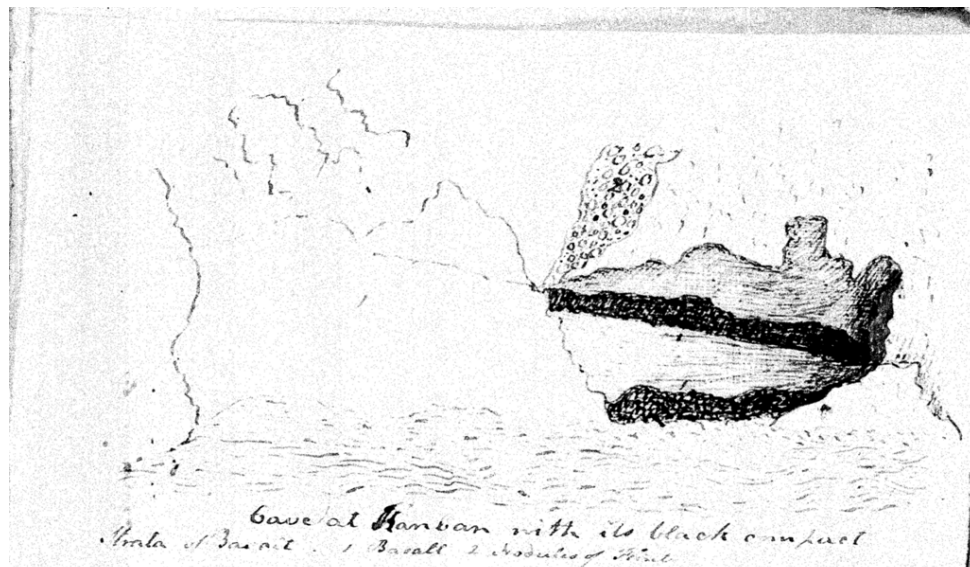
[Repeat of pdf 37]

40

[Repeat of pdf 38]

41

Cave at Kanban with its black compact
Strata of Basalt 1 Basalt 2 Nodules of Flint]



42

formerly a Whin dyke the Su-
perstitious of the Country at-
tribute its formation to the
mighty sword of Fingal, it is
a regular opening about 40 yards

long and about 6 feet wide in
to which the surge beats with
a never ceasing hollow sound
even in calm weather. At
the tops of the Rocks in many places was *Juniperus communis*
The slipped banks near the
road descending towards Carrig
a Rhaide is remarkable on
one side, while a stratum of
Iron ore, like Cannon balls
and large bullets, is worthy
of observation
the
road now turns inland passing
Ballintoy

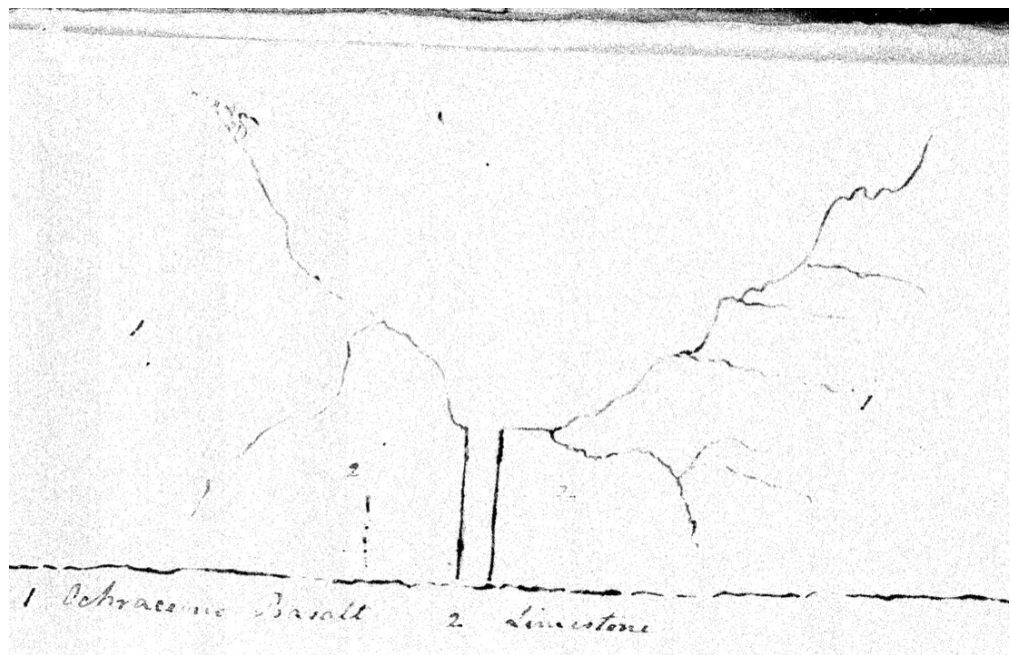
43

[Repeat of pdf 41]

44

[Repeat of pdf 42]

45



1 Ochraceous Basalt 2 Limestone

46

Ballintoy Church about which
the limestone Rocks presents
itself shivered in pieces of about
the size of the hand, passing
a little farther a fine Sandy
Bay appears below, bounded
by limestone Rocks on the
scanty pasture in this hol
low appeared innumerable
Rabbits, and the distant
promontories which
complete the wonderful Sce-
nery about the Giants Cause
way
On the top of these prodi-
gious promontories few plants
appear but those short lived
productions of a single sum-
-mer

47

[repeat of pdf 46]

48

-mer the *Chironia Centaurium*
maritima
a plant from which
an ardent desire for augmen-
-ting the Number, has consti-
-tuted two species, cultivation
however that true test of distin-
ction
determines the
falsity of the opinion of their

being distinct, for on sowing in my Garden
the seed of some of the shortest
stemmed plants, with the
most truly conglomerated heads
of Flowers brought from the
shore of the Copeland

Isles

49

Isles I had the satisfaction of
seeing that this newly
reckoned species was only a Va-
riation of *C Centaurium*,
Along with this beautiful lit-
-tle plant appears great plen-
-ty of the *Gentiana campestris*
Aira cristala, *Festuca avina*
stunted *Erica cinerea*, *Calluna*
vulgaris, some *Salix repens*
and in the Spring the brilliant
little *Scilla verna* adorns the
waste.

21 Went to visit the Causeway
and the Neighbouring promonto-
ries Sublime and strikingly
curious as is the form of these
headlands at present, yet while
viewing

50

viewing them, shows the mind re-
volving, see the years that are
passed and figure to itself the
almost unlimited and still
incomprehensible powers which

by successive floods of matter
formed the various strata, and
that dread convulsion by which
the foundations of a far extended
country were destroyed and it
sunk amidst the
roaring Ocean, even beyond the
sight of the Philosophic eye
leaving as monuments to eter-
-nity the Catastrophy in
the lofty Bengore whose adaman
-tine

51

tine mass seems truly a
fit bulwark against an Ocean
whose giant waves sweep the
Northern Pole, and the Ar-
-chitectural formed Pleaskin
whose columnar ranges asto-
-nishes the most thoughtless
of the gay visitors of these
romantic and sublime Scenery
But indeed every head land pre-
-sents a different character with
its varied stratification or its
Gulf below of which the guides
who accompany strangers have
generally some extraordinary an-
-ecdote to relate, the most re-
-markable however is that of Port
na Spania which gets its
name

52

name from a Ship forming a
part of the Famous and unfortu-
nate Spanish Armada being
wrecked in this tremendous Gulf
tradition says many of the Men
escaped death from the waves
and were seen on the rocks below
out of the reach of all assis-
-tance to die daily by cold
and starvation, and there bones
now sometimes exposed by the
wintry waves raise a sigh in
breast of the passing Fisherman
as his boat bounds on the
placid surface of Summer
waves

From these Highlands when
the clear Atmosphere allows
Many of Hebrides may be
dis

53

discerned some raising them
selves rising in the horizon
while others seem merely
specks on the mirror, how
happy must the inhabitants
of these lands must be
who far removed from the strife of
Nations view in softened colours there
viewing these sequestered lands
barbarous of infatuated Man, ever most
raises the same train of Ideas
active when destroying the fairest work

which follows a contemplation
of the creation
of the Moon as a habitable
globe, how happy must be
those Islanders, how little can
they know or be disturbed by
those acts which verse
the rest of Mankind, the in-
-formation which they derive
from a passing traveller of
transactions

54

transactions in which he has
borne a part is to them as a
page of History, that which
he describes is over, and the
minds contemplates it, as the
battles of Homer or Alexander
To be interested about an event
we must be present or hear
of it while the passions are
agitated either for ourselves or
or others. For with how much
indifference do we hear of a
battle in a distant Land, where
thousands have been slain,
and thousands experience every
variety of pain and wickedness
Yet let us hear the sound of
even very distant Cannon and
our

55

our anxiety becomes extreme, Cou

rage, Fear, hope, alternatively agitate
our frame and make us partake
in the sufferings of the victims
of the conflict, or let even an
individual be wounded in the
Town or Village in which we
dwell and we feel more pain
ful sensations, than when
we hear of the blowing up of
a Vessel by which hundreds
have suffered death. Pleasing
as may appear this calm
which these Islanders enjoy
is it not ballanced by the in-
conveniencies and distress
which people situated as they
are often experience, When
sickness prevails the Skillful
Physician

56

[Repeat of pdf 54]

57

[Repeat of pdf 55]

58

Physician and the healing balm
is not to be procured, and even the
Breaking of a pot or dish is to them
a serious misfortune, but when
a series of bad weather has pre-
-vented the saving of their scan-
-ty crops, when from some
unknown accident the Fish
-ery has been unproductive, then

both Man and Beast suffer
the extreme of Misery and at
a time when stormy Seas pre-
-vent all intercourse with
those who have the power to
alleviate their distress.
To the Westward of these wind sca-
-thed promontaries a declining
road whose side throughout the
summer

59

summer is adorned with the
beautiful and modest Harebell
Campanula rotundifolia, leads
towards the celebrated Giants
Causeway, full in front appears
a conical Rocky Mount rifted
by time, into the rudest form,
and on whose sides the sweeping
whirlwind scarcely suffers a
sufficient quantity of earth to
rest, to nourish the Marine
Plantain, *Plantago Maritima*
or Sea Pink (*Statice Armeria*)
to the east appears the Cause
way as if floating on the Water
and still agitated by the turbu-
-lent Ocean, amidst the Stupen-
-dous grandeur of the surround-
-ing scenery the Cause
way

60

way itself seems but a trifling

object although covering and extent of 300 feet long, by [blank] broad but when particularly examined then the mind contemplates it with increasing astonishment. indeed whether it is viewed by a Vulcanist or Neptunist the wonderful pillars of which it is composed, with their variety of angles from 3 to 10 filling with mathematical exactness, and regularity of the transverse joints with their concave and convex surface, and angular junction pieces, must forever be classed among the most surprising productions of Nature Whatever may be the regularity

61

ty of the constructions exhibited by the Beaver and the Bee, still we look upon them with less astonishment, than we do when we see rude stones assume forms, regulated by the utmost Mathematical precision

In viewing the Causeway and the Neighbourhood three distinct species of Columns appear, the Causeway pillars those of Pluskin Doon Point in Rahery, and wherever

the most exactly formed columns appear are of the most compact Black Basalt, along the shore eastward of the Causeway

a

62

[Repeat of pdf 60]

63

[Repeat of pdf 61]

64

a less regularly formed series of pillars appear of a Porous red-dish Basalt, while those on the plane above Pleaskin, the Fairhead, and throughout the county although columnar the sides fitting, but without apparent regularity, at the same time wanting the regular transverse joints, are of a compact grey basalt, so that we may characterize all our Columns as

- 1 Regular angulated jointed, of Black compact Basalt
- 2 Angulated jointed of Porous red-dish Basalt
- 3 Angulated irregularly jointed compact grey Basalt.

Of this last there is in various

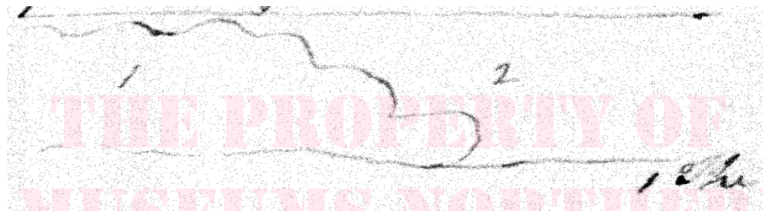
parts

65

parts of the County, large masses which break into an indeter-

minate number of triangles
most tapering, on the top of the
Cave Hill there is a Dyke
crossing Kerrs Glen River com
-posed of this variety.

Of the Amorphous Basalt there
is also three kinds Black Icorous
Red porous, and Whinstone
In viewing all of these masses it
maybe in the power of some
future and discerning Geologist
if Basalt is the production of
a Volcano to determine the
course of the flood. as perhaps
expressed by this figure



1 The

66

1 The flowing lava 2 The now
adjoining strata.

As along other parts of the Coast
there are a variety of Caves
about the Causeway, the only
one which can be entered
without a [missing word] is that to the West
ward of the road leading to the
Causeway called [blank]

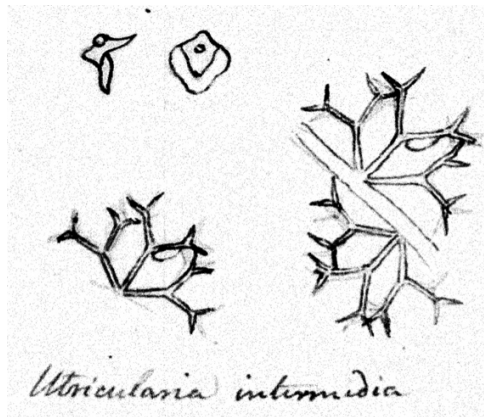
The only rare terrestrial plants
about the Causeway are *Samo-*

*-lus Valerandi, Anagallis
tenella Spargula arvensis
Oenanthe*

67

To enumerate the Marine
plants either growing on the
Rocks or occasionally thrown
onshore might almost be
said to give a list of all the
Natives of the Irish sea

68



Utricularia intermedia

Found in a Bog at Dundermot

69

September 1814

22 On the side of the Bush
about half a Mile above Bush
mills I found *Lecidea Olivacea*
in Fructification
Left Bushmills on the walls
of a Bridge at Ballymoney
I found *Festuca aristata*
At Dundermot Bog I found *Utri
Cularia*

70

September 1814

- 23 Left Gracehill called at
Shanescastle Received from
Mr Woods
- 1 *Potentilla tridentata*
2 *Iris cristata*
3 *Sedum Telephium major*
4 *Convallaria bifolia*
5 [blank]
6 [blank]
- Arrived at home
- 24 Sat Ther at 8 AM. 50
- 25 Sund 54 Stormy
- Wet at Night
- 26 Mon. 59 Dry
- 27 Tues 52 Dry
- Morning Fine day Wood Lark
singing

71

September 1814

- 28 Wed Ther at 8 AM. 47
- Examined the Marine plants
collected during my Late excursion
Found among them
- Fucus Lycopodiales*
ligulatus
Laciniatus
laceratus a and
two other curious
varieties
crispus 2 Varieties
bulbosus was in
several places on
the Coast

Conferva rupestris elongata

Brodoei

fibrillosa

tetragona

72

29

Fine day

Examining other plants col-
-lected during my excursion

Found among them

Frichestomum linioides

Collected on the side of the Cave
at Red bay

Tortula aristata

Found on the wall of the Bridge
at Ballymoney

Grimmia Daveisii

Jungermania Juniperina

Nekera crispa

Sticta crocata

Lecidea Doedalea

Stereocaulon paschale

73

October 1814

3 Mon Ther at 8 AM. 44 Fine day

4 Tues Ther at 8 AM. Fine

Went with the directors of the
of the Lagan Canal Company
as far as the Union Locks

5 Wed Ther at 8½ AM. 46 Dry

6 Thur Ther at 8 AM. 50 Heavy Show-
-ers

7 Fri Ther at 8 AM. 40 Hail Show-
-ers

8 Sat 42 Fine day
with a few drops of Rain

74

October 1814

9 Sun. Ther at 8 AM. 42. Fine
10 Mon. 45. Some
Showers
11 Tues 51 Heavy
Rain during the Night
Showers
during the day
Some Swallows
12 Wed. Ther at 8 AM. 44. Wet
Night
13 Thurs Ther at 8 AM. 55. Heavy
Rain during the Night, a Dry
day
14 Fri. Ther at 8 AM. 55. Heavy
Rain during the Night. Dry
day
15 Sat Ther at 8 AM. 42 Heavy
Rain in the Morning and at
Night

75

October 1814

16 Sun. Ther at 8 AM. 44 A Shower
17 Mon. 44 Fine Morning
Wet Night.
18 Tues 43 Dry day
19 Wed. Fine day a
Shower at Night
Turdus Iliacus come
20 Thur. Ther at 8 AM. 41. Wet at Night

21	Fri.	
22	Sat. Ther at 8 AM. 50. Heavy Showers	
23	Sun.	40 Heavy Rain and Hail Showers
24	Mon.	41. Very Wet from 2 PM and heavy Rain at Night
25	Tues	42 Heavy Rain
26	Wed	47

76

October 1814

Introduction to extracts from
the Statutes Relating to Markets

To endeavour to display all
the duties which we are
bound to perform as indi-
viduals and Citizens,
would require a more
ample page than it is
the intention of the com-
piler of this little publi-
cation to employ on the
subject, if he can
prevent a breach of
the Laws which

ignorance

77

ignorance of the protection
afforded by them generally
leads to, if he can prevent
Men from resorting to force

the first impulse on a Savage
Mind, he will think he has
done a duty which his
country requires of him,
and that his time has not
been misspent
He has often thought it very
extraordinary, but more especially
since the late contest took
place about Tolls and Customs
in Belfast, that while so much
trouble is taken and
time devoted to instruction
in various departments of
Knowledge

78

Knowledge, so little attention
is given, nay so many
impediments are thrown in the
way of extending a Knowledge
of the Legal System of our Country and
of those laws on which the
Peace and Comfort of Society
so greatly depends, It has
often been said that a
Knowledge of Law tended
to make Men Litigious
but it might as well be said
that a Knowledge of Religion
would make Men Persecutors.
Wisely is it observed that one
half of the Miseries which
Mankind endured arise

from ignorance, and surely

no

79

no species of ignorance produces more
dangerous consequences to
an individual than ignorance
of the punishment which
must follow an
infringement of the Laws
How often would a Merchant
be liable to involve him-
-sel in ruin was he igno-
-rant of the Revenue Laws
the
worst of Crimes might often be prevented
by a true and forcible repre-
-sentation of the Punishment
which would follow the
commission
and certainly every
principal

of

80

of Benevolence and Justice
confirms the opinion and every humane [Mind]
will say the satisfaction
(Mind)
of being the Means of pre-
-venting the commission
of a Crime is much grea-
-ter than can arise from
inflicting punishment.
At first sight it might appear

that a Charter gave a power
of compelling people coming
to a Market to pay Money
without receiving any Benefit
in return but a careful inspec-
-tion of any one will show
that they mutually bind the
Giver and Receiver, and a Cor-
-poration or Person to whom
a Charter is granted by ne-
glecting

81

glecting to fulfil their con-
-tract or agreement may
be disfranchised or forfeit
their Charter. It could never
be the
intention of any Government
founded on the principles
Justice, to confer exclusive
benefits on any to the dis-
advantage of others, and
accordingly it will be seen
that while the Laws order
that every accomodation
shall be afforded to those
occupying the Market Place
and employing the Articles
there provided, they
also take care of the Inter-
-ests

82

-ests of those bound to provide

accomodation for the buyer
 and seller. by enacting that
 without it is for private
 use all articles brought into
 Market must be weighed at
 the Public Scales, as appears
 by the following extract
 Innkeepers and others weigh
 -ing for hire or gratuity at
 private Scales, Butter Corn
 Potatoes &c exposed to sale
 in Market (not their own
 property) forfeit 2s:6d for
 every draught, to be paid
 to the informer

25 George 2 Chap 15. Sect 10
 Made perpetual 27 George 3
 Chap 41. Sec 2.

83

[Blank]

84

November 1814

1	Tues		Dry day
2	Wed	Ther at 8 AM. 46.	Mist Rain
3	Thur	44	
4	Fri		Dry day
5	Sat	38	Fine day
6	Sun	38	A Shower
7	Mon.	43	Heavy Showers
			Hail at Night
8	Tues	40	Very heavy
			Showers with squalls
9	Wed	35	Snow Showers

- 10 Thur Ther at 9 AM. 34. Ground White
Snow Melting gone at Night
Scolopax in the
Grove
- 11 Fri 41 Wet day
- 12 Sat Ther at 8 AM. 39 Heavy Hail
Showers
- 13 Sun Ther at 9 AM. 41. Dry day
- 14 Mon. Ther at 8 AM. 51 Some Showers
- 15 Tues 50 Very Wet Night
Went to the Mountain
Found *Hypnum* See Figure

85

November 1814

- 16 Wed Ther at 8 AM. 39 Fine
- 17 Thur 8½ 51 Very Windy
day
- 18 Fri. 8 41 Very Wet
- 19 Sat. 37 Dry day
- 20 Sun. 9 34
- 21 Mon. Fine Frost
- 22 Tues 8 34 Heavy Rain
and Wind at Night.
Robt. Dunlop stopped selling Potatoes
- 23 Wed Ther at 8 AM. 41. Dry
- 24 Thur 38 Wet
- 25 Fri 49 Dry at Night
the heaviest rain that has been re-
-membered. Road at the Saltwater
Bridge impassable by the flood
as far as the Brickyard road
at the Dublin Bridge it was
about

about 2 feet deep over the hollow
 part of the road, over the old Mall
 it was running nearly a foot
 deep on Saturday Morning
 and during the forenoon the [not continued]

- 26 Sat Ther at 8 AM. 41 dry from
 Midday
- 27 Sun. Ther at 9 AM. 37 Snow falling
 several times
- 28 Mon. Ther at 8½ AM. 34 Mountain
 tops White, Rain in the Afternoon
- 29 Tues Ther at 8 AM. 38
- 30 Wed. Ther at 9 AM. 34 Fine day
 Saw 2 Golden crowned Wrens
 (*Motacilla regulus*) the first I
 have seen since last years
 Frosts

December 1814

- 1 Thur Ther at 9 AM. 40. Fine day
- 2 Fri 35 Fine
- 3 Sat 37 Dry day
 Very Wet at Night
- 4 Sun 40. dry
- 5 Mon Ther at 8 AM. 40
- 6 Tues 30 Thin Ice
 dry day Misty at Night
- 7 Wed. 9 44. Misty Wet
 Morning
- 8 Thur Wet Stormy
 Night
 Thrush singing

- 9 Fri. Ther at 8 AM. 34 Fine
 10 Sat 35 Heavy Rain
 11 Sun Wet day
 12 Mon Thur 53½ Rain
 13 Tues 43 Fine
 day Windy at Night

88

December 1814

- 14 Wed Ther at 8½ AM. 41 Wet
 day Stormy Night
 15 Thur. Ther at 8 AM. 47 Heavy
 Showers
 16 Fri. Ther at 8 AM. 47 Very
 Stormy Morning more Stormy at
 3 PM. the greatest Storm for
 some years
 A Large *Pinaster* blown down
 in the Orchard,
 And Ash tree at the Orchard
 Field
 Several slates off my house and
 Many in Belfast
 17 Stormy Afternoon Calm at
 Night
 18 Very Wet morning Dry about
 Midday Some Wind at Night

89

December 1814

- 19 Mon. Ther at 8 AM. 38. Some
 Showers
 20 Tues Ther at 8 AM. 35 Dry
 21 8 AM. 36 Cold
 dry Easterly Wind

- 22 38 Cold
East wind
- 23 37 Cold
Morning some snow on the
Mountain dry day
- 24 Sat Ther at 8 AM. 36 Cold dry
Easterly Wind
- 25 Sun Ther at 8½ 34 Cold dry
day
- 26 Mon Ther at 8 AM. 32 Some
Snow lying Snow Falling
all day
- 27 Tues Ther at 9 AM. 38

90

- 28 Wed. Ther at 9 AM. 35 Dark
day threatening snow
- 29 Thur Sleet and
Snow Falling
Put the butt of a *Pinaster*
Tree into the Highway Field
ditch. Discovered a New Fungus
Rhizomorpha albida
- 30 Fri. Ther at 8 AM. 48. Heavy
Showers
- 31 Sat Ther at 8 AM. 38. Dry

91

1815

92

[Blank]

93

January 1815

- 1 Sun Ther at 9 AM. 34 Frosty
during the Night Dry day

- Rain in the Evening
- 2 Mon. Ther at 8 AM. 42 A Light
Shower
- 3 Tues Ther at 8 AM. 43 Light
Misty Rain at Night
- 4 Wed Ther at 10 AM. 41
Some Showers
- Mr John Sinclairs
- Characters of good Mutton
- When young the Breast Bone
is porous and red when Split.
When old Breast Bone White
appearing solid

Felt

94

January 1815

Felt in young blue

Felt of aged red

Fat of young Freezes hard and White

Lean of young not so red and no
mixture of Fat through the Lean

A Lamb has 8 teeth when one
year old fully they cast their
2 front teeth - which are suc
-ceeded by 2 broad flat teeth

At 2 years old may have 4
broad teeth

At 3 years old 6 broad and 2
young appear

At 4 years old 8 broad teeth
or are full mouthed

At 5 years old the teeth are
sometimes a little loose

Small Mountain Sheep if
Late

95

Late Lambed are often more
than a year old before they
cast any of their teeth
Fat of Wheather Mutton freezes
Fat of Tip Mutton never freezes
on the outside of the back
it may be forced off with the
hand
Penis of Tip Mutton that has
tipped larger than others that
have not and a strong sinew
attached to it
An aged Ewe has a good
Saddle and Shoulder
Ewes to 3 or 4 years old will
have 2 Lambs, but only one
after that age for which rea[son]
they are generally killed

96

- 5 Thur. Ther at 8 AM. 36 Dry
- 6 Fri. Ther at 8 AM. 35 Soft Rain
at Night
- 7 Sat Ther at 9 AM. 38 Dry
- 8 Sun Ther at 9 AM. 33 Ground
covered about 1 Inch deep with
Snow Snow Showers through
the day
- 9 Mon. Ther at 8 AM. 40
Thawing dry Windy at
Night

- 10 Tues Ther at 8 AM. 35 Some
Showers stormy Night with Snow
Showers
- 11 Wed Ther at 8½ AM. 35 Heavy
Snow Showers
- 12 Thur Ther at 8 AM. 34 Snow
Showers

97

- 13 Fri. Ther at 8 AM. 38 Very
Slight Rain
- 14 Sat Ther at 8 AM. 39 Dry
Received from Mr Harvey
Narrowleaved Chesnut
Laurel
Pyrus coronaria
- 15 Sun Ther at 9 AM. 31. Fine
- 16 Mon Ther at 8 AM. 37 Fine
- 17 Tues Ther at 8 AM. 36
- 18 My Friend Wm Henry Tennent
Died of an Inflammation
of his Liver
- 19 Attended the Funeral of
my Friend. And I delivered
at a Meeting of the Historical Soci
ety a Eulogy. Which see

98

- 20 Snow on the Ground some
Falling all day but Thawing
- 21 Snow during the Night and
Whitening the Ground in the
Morning Ther at 9 AM. 34
Fine day
- 22 Sun. Ther at 9 AM. 31 A

Fine dark

Determined *Tortula varvata*

- 23 Mon Ther at 8 AM. 32 Frosty
24 Tues Ther at 11 AM. 28 Frosty
and Misty
25 Wed. Ther at 8½ AM. 29
[26-28 missing]
29 Sun Ther at 9 AM. 34 thawing
30 Mon. Ther at 8½ AM. 34 Fine day.
31 Tues Ther at 9 AM. 37 Fine
Some Snow still lying

99

February 1814

- 1 Wed. Ther at 8¼ AM. 39 Fine
2 Thur Ther at 9 AM. 39 Fine
3 Fri Heavy Rain
4 Sat Ther at 8 AM. 41 Heavy
Showers
Snowdrops 3 Inches high
5 Sun Ther at Fine
day
Red breast & Wood Lark
Singing
6 Mon Ther at 9 AM. 45 Fine
Hedge Sparrow Singing
7 Tues Ther at 8 AM. 43 Fine
Wren Singing
8 Wed Ther at 9 AM. 47 Very heavy
Rain

100

February 1815

- 9 Thur Ther at 9 AM. 34 Very
Fine

Chaffinch singing

- 10 Fri. Ther at 8 AM. 40 Some
light Rain
- 11 Sat Ther at 8½ AM. 43 Slight
Rain
- 12 Sun. Ther at 8 AM. 43. Wet day

Thrush singing

- 13 Mon Ther at 8½ AM. 41 Fine

Heleoborus hyemalis F

- 14 Tues Ther at 8 AM. 41. Dry
- 15 Wed. Ther at 8 AM. 44 Dry
after some wet at Night
- 16 Thur Ther at 8 AM. 42 Some
heavy rain in the Morning

Leucojum vernalis Fl

101

- 17 Fri Ther at 8 AM. 43 Fine day
- 18 Sat Ther at 9 AM. 41 Wet
- 19 Sun Ther at 9 AM. 47. Some heavy
Rain
- 20 Mon Ther at 9 AM. 41 Great squalls
and heavy showers

Single blue *Hepatica* Fl

- 21 Tues Ther at 9 AM. 44 Heavy
Rain during the Night Wet
Heavy Showers
- 22 Wed Ther at 9 AM. 50
Dry - Windy at Night
- 23 Thur Ther at 8 AM. 44 Soft
Rain
- 24 Fri Ther at 8 AM. 50 Some
Showers Dry afternoon

102

February 1815

- 25 Sat Ther at 7½ AM. 50 Some
Showers
Cut Grafts at Mr Thomsons
of White Bullace & Green
Bullace Plumbs
- 26 Sun. Ther at 9 AM. 37. Dry
Cold day
Yellow and pale Crocus Fl
- 27 Mon Ther at 8 AM. 42. Fine
Black bird singing
- 28 Tues Ther at 8 AM 42. Fine
Emberiza citrinella singing

March

- 1 Wed. Ther at 8 AM. 48. Fine
- 2 Thur Ther at 8 AM. 32
Received a letter from Dr Taylor
and Mr Mackay

103

March 1815

- 3 Fri Ther at 8 AM. 42. A little
rain
- 4 Sat Ther at 8 AM. 48. Fine day
Scilla bifolia Fl
- 5 Sun. Ther at 9 AM. 41. Dark
pleasant day
- 6 [Blank]
- 7 Tues - Ther at 8 AM. 43. Wet
Evening very Stormy Night
Narcissus Minor Fl
- 8 Wed. Ther at 8 AM. 39 Heavy
hail Showers

9 Thur. Ther at 9 AM. 34 Hail
Showers
Received 7 Common Mezereons
and 1 Autumnal from Mr
Harvey

104

March 1815

10 Fri Ther at 8 AM. 34 Snow
Showers. Mountain tops White
Received 1 *Daphne pontica*
from Mr Harvey

11 Sat. Ther at 9 AM. 35. Hail
Showers *Erythronium alba* Fl

12 Sun Ther at 9 AM. 36. Hail
Showers with a great deal
of Thunder

13 Mon. Ther at 8 AM. 38 Showery

14 Tues. Ther at 8 AM. 37 Showery

15 Wed Ther at 8 AM. 44 Slight
Showers

16 Slight
Showers

17 Fri Ther at 8 AM. 40 Some
Showers
Alexr Dunlop Refused admittance
to Smithfield

105

18 Sat. Ther at 8 AM. 44
Fine forenoon Wet at Night

19 Sun Ther at 9 AM. 48
Double Daffodil Flow
A Woodcok

20 Dry

- Fine day
 Found what I think *Mucor*
Argenteus With
 Bees gathering
- 21 Tues Ther at 8 AM. 49 Heavy
 Rain
- 22 Wed. Ther at 8 AM. 47 Very
 heavy Hail Showers
- 23 Thur Ther at 8 AM. 45. Showers
Andromeda calyculata Fl.
- 24 Fri. Ther at 8 AM. 41
 [25-27 Missing]
- 28 Very stormy from the
 South
 Returned home after attending
 Carrick

106

March 1815

Carrickfergus Assizes, where
 acting as a Juryman on the
 Case of Johnson & Haliday
 against McClauran for
 the recovery of a debt dispu
 -ted on account of an irregu
 -larity in the registry of
 the partnership the Jury
 remain undecided from
 2 PM on Saturday the 25
 until 3 PM on the 26
 when the Agents agreed
 to withdraw a Man and
 relieve us from our disa
 -greeable situation

28 Wet day
Pyrus Japonica Fl.

107

March 1815

29 Ther at 9 AM. 44 Very
heavy showers
30 Ther at 8 AM. 49. Dry day
31 Ther at 8 AM. 49 Fine day

April

1 Sat Ther at 8 AM. 45½ Fine
day
Mespilus canadensis
Flowering
2 Sun. Ther at 9 AM. 45 A few
drops of Rain
Papilio Urtica seen
3 Mon Ther at 9 AM. 44 Fine
Willow Wren *Motacilla*
Trochilus singing
4 Tues Showers of Hail
Narcissus Moschatus
Fl.

108

April 1815

5 Wed. Ther at 8 AM. 45. dry
6 Thur 50 A gentle
Shower in the evening
7 Fri. 50 Very Fine
8 Sat 52½ Fine
Scilla amoena & *Scilla*
Italica Fl.
9 Sun 49 A Slight

Shower in the Morning

- 10 Mon Ther at 10 AM. 51 Fine
11 Tues Ther at 8 AM. 47. Fine
12 Wed Fine
Prunus spinosa in Flower
Prunus domestica Flowering
Swallows arrived
13 Thur Ther at 9 AM. 43 Some
Showers
14 Fri. Ther at 8 AM. 37 Snow
falling and lying on the ground
early in the Morning

109

April 1815

- 15 Sat Ther at 9 AM. 43 Snow
all melted Dry day
16 Sun Ther at 8½ AM. 40 Dry
Chaerophyllum sylvestre Fl
17 Mon Ther at 8 AM. 42 Wet in
the Morning
Caltha palustris in Flower
Fieldfares here
18 Tues Ther at 8 AM. 45. Fine
19 Wed Ther at 8 AM. 44 A very
Slight Shower
20 Thur Ther at 8 AM. 45 Dry day
Cardamine pratensis Fl
21 Fri. Ther at 8 AM. 42. Hail
Showers
22 Sat. Ther at 8 AM. 45. Slight
Rain in the forenoon
23 Sun Ther at 8 AM. 46. Fine
Ixia Bulbocodium Fl

April 1815

- 24 Mon. Ther at 8 AM. 41. Fine
- 25 Tues 44 Fine
- 26 Wed 46 Fine
- Papilio Oegeria* Appear
- 27 Thur Fine
- Papilio cardaminus*
appearing
- 28 Fri 50 Dark
dry day Dust flying
- 29 Sat Ther at 8 AM. 51. Fine
- Veronica Chamaedrys* Fl.
- 30 Sun Ther at 8 AM. 45 some
Hail Showers

May

- 1 Mon Ther at 8 AM. 48. Wet
at Night
- Azalea Pontica* } Flow
- Allysum saxatile* }

May 1815

- 2 Tues Ther at 8 AM. 51 Fine
- Rail calling
- 3 Wed Ther at 8 AM. 52. A Gentle
shower at Night
- Apple trees Flowering
- 4 Thur Ther at 8 AM. 54 Fine
- Lonicera flava* Fl
- Veronica montana*
- 5 Fri Ther at 8 AM. 55 Fine

Vicia sepium Fl

6 Sat Ther at 8 AM. 53. Rain
at Night
On seeing a Letter from the
Hampton Club of London call-
ing upon Irishmen to join
them in a Petition for Par-
liamentary Reform

You

112

May 1815

You call upon Irishmen to
join you in petitioning for
a Parliamentary Reform.
But alas under the present
circumstances of what use
to Ireland would be Parlia-
mentary Reform. Her name
is now blotted out from the
Catalogue of nations,
there is no path on which
Irishmen can proceed to
acquire true fame and pat-
riotism is only known from
the Historical Records of our
Country. Think not that
Irishmen have remained
ignorant of the transactions
that have disgraced the Gover-
nors

113

May 1815

nors of Ireland, from the first

entrance of the Bloody Stron
bow, to the perfidious treaty
of Limerick, to the time when her
degenerate sons, Cowed before
the seductive lures of the British
Minister and descending to the
lowest stage of human debase
-ment, for Pensions, for Places of
enhancement and for illusive honours
sealed the death warrant
of their Country.
Of what use would the Reform
of an English Parliament be
to Ireland, we have already seen
Ireland calumniated while
Irishmen remained silent.

114

May 1815

we have seen how small the
faith to be placed in Men
removed from the invigorating
influence of the applauses
of their Countrymen, and
placed in the immediate vici
-nity of Royal Splendour which
in these times of Avarice
and restless ambition, like
the eyes of the Basalisk con
-vey a deadly Poison.

What has Ireland to hope
for from the exaltation of
Britain, has Britain ever

acted to Ireland the part
of a Generous Friend,
has she
not hitherto appeared an
an

115

May 1815
an envious Monopolist
an insolent conqueror
and what reason have we
now to hope that the selfish
the interested policy which
has for so many years been
cause of numberless
acts of injustice, will ever
restore her rights to Ireland.
Rights which were not
won in the Field but after
silencing the Groans of expi-
-ring Patriotism, with tortures
imprisonment and death
were seized with malicious
Triumph. ^^^As a Mali-
cious Felon with fair spee-
-ches

116

[Repeat of pdf 114]

117

[Repeat of pdf 115]

118

May 1815
-ches and show of kindness
first entices and bewilders

an unwary traveller amidst
the intricacies of a Gloomy
Forest before he robs and
murders him, so was the
people of Ireland soothed
by fair promises, and flatter
-ed with the hope that the
chain which yet binds
Millions of the Inhabitants
would be broken, induced to
submit without resistance
and behold almost without a
murmur the annihilation of
their National Independence.
If we could forget that we
once were a nation, that our
brave

119

May 1815

brave forefathers triumphed over
the foes of our Country, the
days when those unbought de
-fenders of their Country, the
Irish Volunteers preserved with
-out the assistance of a Merce
-nary band peace in our
land, and deterred every enemy
from approaching our Shores
If we could forget the flames
of our burning houses in which
our sick and aged parents often
met their death, our violated
Daughters, the Scourgings and

the executions, which stifled
the sighs of Irish men and spread
desolation over the land, be-
-fore that the fatal act of
Union deprived us of the
Voice of our Countrymen, of
the