

1810 No1 Ed1 v4

**Templeton Journal 1810 Fiche No 1
1 January to 21 August**

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PDF DAY MONTH/YEAR JOURNAL PAGE

1 1810

2 January 1810

1 Ther at 9 A.M. 50. Some Slight
Showers

2 Ther at 8 AM. 48. Dry pleasant
day

Wren and Robin Singing

3 Ther at 8½ AM. 33. Slight Rain
Mistletoe Thrush singing for
several days, the song much
clearer in the tone than the
Common Thrush and Sparrows
warbling above their Nests

4 Ther at 9 AM. 50. Pleasant
dry day

5 Ther at 8 AM. 48. Pleasant
day

6 Ther at 9 AM. 45. Pleasant
dry day

January 1810

7 Ther at 9 AM. 44 Rain at
Night a trifling rain
in the day
Philosophy must convince, demonstrate,
and wrest consent, however violently
opposed. An enemy must not, there-
-fore, be able to make use of the
same arms, or adduce the same
proofs, to establish a contrary o-
-pinion

Tillock Phil Mag. Vol.19. 164

The Abbé Haüy Says “This
word Nature, so frequently in our
mouths, can only be looked upon
as an abridged expression, either
for the result of those laws which
the Great Creator has imprinted
on the Universe, or for that aggre-
-gate of Beings the work of his
hands. Nature thus viewed in its

true

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true light, is no longer a subject of
cold and sterile speculation. The

Study of its productions, of its Phoe
-nomena, ceases to be a mere
exercise of the mind; it moves
the heart, and strengthens the
Moral virtues in Man, by awa-
-kening in his mind sentiments
of respect and admiration at the
sight of so many wonders bearing
the visible characters of infinite
power and wisdom.

Tillocks Phil. Mag 19 p.232.

- 8 Ther at 8 AM. 46 A Misty
Rain with heavy rain at Night
Thrush Singing
- 9 Ther at 9 AM. 38. Fine bright
Morning and day with Mist in
the Evening.

5

- 10 Ther at 8½ AM. 38. Pleasant
dry day
- 11 Ther at 9 AM. 46. After a stormy
Wet night the same kind of Morning
and day
- 12 Ther at 9 AM. 38. Dark day
with Misty Rain in the Evening

Robin Singing

How far the Legislature of any country should interfere with the exertions of individuals is a Political problem yet unsolved, wherever bounties have been offered for importation or exportation they have only been attended with advantage to individuals at the Public expense, owing to the diversity of Climate [unclear] and situation

6

situation it appears there will always be sufficient encouragement for one country to embrace one object for culture; one commercial speculation in preference to another according to their mode of reasoning every country should attempt to accumulate within its boundaries whatever can be cultivated to advantage, and the exertions of an individual who attempts to intro

-duce a Foreign Animal or Plant
merits every encouragement that
can be given without employing
the national property, which limits
the legislative encouragement to
merely granting peculiar [unclear]
-tion, thus to the Tipperary Gentle
-man who it is said is at present

at

7

attempting to introduce Beavers
to Ireland, the Trespass to be paid
by a person entering his grounds
should be particularly severe, and
some nominal mark of Public
satisfaction might be conferred on
him, but never any remunera-
-tion by bounties or exclusive pri-
-veleges. If the attention of many
of the Nobility or other rich indi-
-viduals could be drawn to such objects from their
present not only worthless and vici-
ous pursuits, we might soon see
the *Camelus Glama* or Lama and
C. vicugna which have been
found such valuable Animals

in South America propagated

and

8

and diffused over the British

Isles, and how soon might the

Wintera aromatica a beauti

ful Evergreen Tree of Terra del

Fuego with a numerous collec

tion of valuable and beautiful

plants be added to the Graces

of our Summer if the expences

of a Ball and supper or a horse

Race was applied to this pur-

-pose

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[blank page]

10

January 1810

13 Ther at 8½ A.M. 35½ Wet

Morning dry day

14 Ther 33 cold dry NE

wind

Saw Wild Geese flying south

15 Ther at 8 AM. 32. Snow fal

-len about 1½ inch deep

16 Ther at 8 A.M. 30 Dark

dry day

- 17 Ther at 8 A.M. 34½ Fine
Clear Frosty day
- 18 Ther at 10 A.M. 35 Some rain
- 19 Ther at 9 A.M. 27½ Fine
Dry day
Wren singing
- 20 Ther at 9 A.M. 37. Wet day
- [21 no entry]

11

January 1810

- 22 Ther at 9 A.M. 34 Dark dry day
- 23 Ther at 9 A.M. 34 Dark dry day
Woodlark sing
- 24 Ther at 8 A.M. 33 Pleasant
dry day
- 25 Ther at 8 A.M. 39 Very misty
morning Clear Midday Misty
night.
- 26 Ther at 9 A.M. 40. Misty Rain
- 27 Ther at 9 A.M. 37 Pleasant dry
day Jenny Sat
- 28 Ther at 9 A.M. 39 Pleasant dry
day Tom Tit singing
Snowdrops Flowering
- 29 Ther at 8 A.M. 34. Misty with

some Rain

30 Ther at 8½ A.M. 37½

Made the first sowing of Peas

12

January 1810

31 Ther at 8½ A.M. 39½ Trifling

Misty Rain

Blue *Hepatica* Flowering

February

1 Ther at 8½ A.M. 37 Pleasant

dry day

2 Ther at 8 A.M. 38 Bright dry

day

3 Ther at 9 A.M. 33. Pleasant dark

day

Great Blue Titmouse Sing

4 Ther at 9 A.M. 32 Dry cold

day

[Daphne] *Mezereon* Flowering

5 Ther at 9 A.M. 30½ Dry

pleasant day

6 Ther at 8 A.M. 48 A Slight

Misty rain

Some Primroses & Pilewort Flowering

13

On the Corolla of Plants

The learned Mr A L de Jussieu de-
-fines the corolla to be that cover
of the flower, "which is surround
-ed by the Calyx, or very rarely
naked; is a continuation of the [leber?],
or inner bark, and not of the cor
-tex or outer bark, of the pedun
-cle is not permanent, but com-
-monly falls off with the stamens,
which involves or crowns the
fruit, but never grows fast to it,
and which almost always has
its segments, or divisions ranged
alternately with the Stamens".
From this view of the subject, the
painted petals of the *Narcissus*
are regarded by Jussieu as a true
perianthemum; as indeed Tour-
-nefort

14

nefort has taught a long time ago and
in the same rule, the Hyacinth, and
the liliaceous plants very nearly al
lied to the Narcissus, are furnished

with a perianth, but are destitute
of the corolla.

Mr Adamson a botanist of great
learning, has also observed, that in
the Liliaceous plants, what is cal-
-led by Linnaeus the Corolla, is, in
reality a perianth, according to the
very principles of the Swedish na-
-turalist

B Smith Bartons Ele-
-ments of Botany P 84

Herwig, who is generally supposed
to have disproved the idea of Lin-
-naeus, concerning the origin of the
Calyx and Corolla, from the outer
and inner_bark of the stem, de-

-notes

15

-notes both the Calyx and the Corolla
by the name of Perigonium. When
there are two coverings (the Calyx
and Corolla of Linnaeus) he desig-
-nates one by the name of the in-
-ternal perigonium (a), and the other
by the name of the external Peri

gonium. When there are three covers as in the Case of Morina several Malvaceous plants &c. he calls the third one the intermediate Perigonium.

Same page 85

(a) Perigonium from $\pi\epsilon\zeta\eta$, about, and $\gamma\omicron\nu\omicron\delta$, seed.

It appears to me that the Hedwigian term is much the best and settles the dispute what shall be denominated Calyx and what Corolla. I have long thought that the Tulip and many of

16

of the Lilacea should be said to have a three leaved Calyx and a three leaved Corolla

7 Ther at 8 A.M. 48 Rain in the Evening

Many Robins Singing

8 Ther at 9 A.M. 45 Pleasant day

Rain at Night

Geese beginning to be noisy

Daphne Laureola Fl

Single Blue & Red *Hepatica* Fl.

Chaffinch Singing

17

Hopea tinctoria called "Yellow leaf" or

"Horse sugar" has been discovered in

the United states as far north as

about the latitude of thirty-nine

Bartons Elements of Botany

p. 312

The Chestnut of the United States is

a Species essentially distinct from

that of the old world. I call it *Castanea*

america: for I am persuaded, that

the Chestnut and the Beech ought not

to be refered to the same Genus.

The Chinquepin of the United

States (*Castanea Chinquepin mibi*)

is not a *Fagus*, but a *Castania*.

The American species of Birch and

Alder cannot with any propriety be

refered to the same Genus. They

belong to two distinct Genera

Betula and *Alnus*.

Same p 326.

The fruit of the Nettle tree (or *Celtis*
Occidentalis) commonly called Sugar-
nut

18

Nut, is agreeable eating

Same p 336

9 Ther at 8 A.M. 49 Some Showers

10 Ther at 9 A.M. 39 Fine dry
day

Helleborus Hyemalis In Flower

11 Ther at 10 A.M. 37½. Rainy
Morning

12 Ther at 10 A.M. 37. Wet day

13 Ther at 9 A.M. 35 Snow in the
Mountains heavy snow showers
but did not lay in the lowlands

14 Ther at 8 A.M. 32. Snow and
Sleet Showers

15 Ther at 8 A.M. 24½ Dry bright
day

19

February 1810

- 16 Ther at 9 A.M. 32. Dry Clear
day
- 17 Ther at 9 A.M. 25 Clear day
- 18 Ther at 9 A.M. 31 Sleety Snow
Showers
- 19 Ther at 9 A.M. 31 Clear Frosty
day
- 20 Ther at 9 A.M. 25 Clear Frosty
day
- 21 Ther at 9 A.M. 30 Clear Frosty
day
- 22 Ther at 10 A.M. 39. Cold windy
day but Thawing
- 23 Ther at 8 A.M. 36. Showery
Missel Thrush Singing
- 24 Ther at 8½ A.M. 45. Wet stormy
day
Scilla bifolia Flowering

20

February 1810

- 25 Ther at 9 A.M. 37. Very stormy
night Snow on the Mountains
Great squalls with Snow
- 26 Ther at 9 A.M. 40 Pleasant dry
day

Peacock displaying his tail

Hedge Sparrow Singing

Common yellow Crocus (*Crocus*

Moesincus) expanding

27 Ther at 8 A.M. 44. Fine dry

Clear day

Yellow hammer & Lark singing

28 Ther at 9 A.M. 41½ dry

Clear day

Roach appearing on the sur-
-face of the pond

March 1810

1 Ther at 8 A.M. 51. Heavy

Showers of small Rain

21

March 1810

2 Ther at 10 A.M. 41. Wet day

3 Ther at 8 A.M. 42. Fine Clear
day after a Wet night

Pulmonaria officinalis Fl.

Blackbird singing

4 Ther at 9 A.M. 40. Pleasant
dry day

5 Ther at 8 A.M. 38. Dry day

- 6 Ther at 8 A.M. 36. Rain at
Night
- 7 Ther at 8 A.M. 34. Wet day
Went to Mr Harveys at Cumber
to see the London Plants unpacked.

22

March 1810

- 8 Ther at 9 AM. 41. Some Rain
Salix ciminalis Flowering
- 9 Ther at 8 AM. 42. Rain
- 10 Ther at 8½ AM 44. Showery
Tit Lark *Alania pratensis*
Singing
- 11 Ther at 8½ AM. 42.
Received from London by Mr Harvey
2 *Pinus pendula*
2 *Maritima*
2 *Quercus Aesculus*
2 *alba*
2 *aquatica*
2 *nigra*
2 *tinctoria*
1 *Amygdalus orientalis*
1 *Genista pilosa*
1 *Prunus pumila*

1 *Pyrus polveria*

1 *salicifolia*

1 Jun

23

1 *Juniperus Bermudiana*

1 *Ledum decumbus*

1 *Atragene Americana*

1 *Vaccinium nitidum*

1 *Dirca palustris*

1 *Campanula versicolor*

1 *Primula longifolia*

1 *integrifolia*

Most of which came in tolerably good

order

11 Ther at 8½ AM. 42. Wet day [repeat entry]

12 Ther at 8½ AM. 36. Great squalls
last night Wet day from the NE

13 Ther at 8 AM. 38. Rain in the
Morning

Andromeda Calyculata Fl.

Narcissus minor Fl.

14 Ther at 8 AM. 34 Dry cool day

Erythronium Dens Canis dva Fl

Veronica agrestis Fl.

24

March 1810

- 15 Ther at 9 AM. 35. Dry cool
day
- 16 Ther at 8 AM. 35. Dry cool
day with some flakes of Snow
thin ice
- 17 Ther at 9 AM. 34. Dry cool
day
Peacock has his tail com
-plete
- 18 Ther at 8½ AM. 35 Cool dry
day Ice till the middle
of the day. Rain at night
- 19 Ther at 8½ AM. 35 Dry
pleasant day
Pilewort at the pond in
Flower
- 20 Ther at 9 AM. 40. Dry pleasant
day
Dor and bumble bees Flying

25

March 1810

- 21 Ther at 8 AM. 45. Dry
Double Daffodil Flow
- 22 Ther at 8 AM. 35. Dry

Viola odorata in full Flower

- 23 Ther at 8 AM. 38. Dry
- 24 Ther at 8 AM. 39 Dry cool
day
- 25 Ther at 9 AM. 38. Cold East
wind with snow falling
- 26 Ther at 9 A.M. 39. Cold dark
dry day
- 27 Ther at 8 AM. 42. Very Wet
Larks singing notwithstan
-ding they had been silent
with the other birds during the
cold days

26

- 28 Ther at 8½ A.M. 43. Pleasant
dry day
- Anemone Appenena* Fl.
- 29 Ther at 8 AM. 42. Dry pleasant
- 30 Ther at 8 AM. 38½ Dry pleasant
Redwing here yet
- 31 Ther at 8 AM. 42. Rain day

April

- 1 Ther at 9 AM. 42. Misty rain
during the Morning

Fumaria bulbosa Fl.

2 Ther at 8 AM. 44. Wet day

Set a holly at the peir

3 Ther that 8 AM. 45. Showery

27

April 1810

4 Ther at 8½ AM. 42. Hail

Showers

Hyacinthus Botryoides Fl.

5 Ther at 8 AM. 37. Heavy

Rain at night

6 Ther at 8 AM. 45 Heavy

Rain at night

7 Ther at 8 AM. 45 Dry

Jungermannia bidentata Fl.

Recd. from G. Dinnon a specimen of the *Pelecanus Graculus* or Shag. The principal character seems to consist in the serratum of the middle claws the naked yellow skin about the eye being spotted with black, in this

28

this specimen the tail had 14

feathers underneath the throat
white upper part of the neck at
just below the back of the head
sprinkled with white hairlike
feathers.



The length was
2 feet 11 inches Expanse 4 feet
weight 7½ to 8lb of two other
specimens which I received.
appearance of the middle claw

The figure in Bewick birds of the
Crested Cormorant is this species exactly

8 Ther at 8½ AM. 45 Showery

Snipe calling *Fragaria sterilis*
and a *F. vesca* Fl.

9 Ther at 9 AM. 43. Showers

10 Ther at 9 AM. 40 Cold dry
day

Viola odorata in full Fl

11 Ther at 8 AM. 39 dry cold
day.

April 1810

12 Ther at 8 AM. 38. Cold dry

day. Done seiving oats

Hyacinthus racemosus Fl.

Narcissus calathinus Fl.

Field fare here yet

13 Ther at 8 AM. 40 Dry plea-

-sant day

Arabis Alpina Flow.

14 Ther at 8 AM 44.

Willow Wren came and singing

Oxalis acetosella F

15 Ther at 8 AM. 45 Rain at

Evening

[16 missing]

17 Ther at 8 AM. 41 Rain at

night

18 Ther at 8 AM. 49. Rain

Viola canina Flowering

30

April 1810

19 Ther at 8½ AM. 45 Pleas-

ant dry day.

20 Ther at 8 AM. 47.

Flowers blown on the

Chamontelle Pear

Mespilus canadensis Fl.

21 Ther at 8½ AM 49

Swallows arrived this day

2 or 3

Potentilla alba }

Scilla Italica } Fl.

Prunus domestica }

22 Ther at 8 AM. 53 Fine

dry day

Papilio Urtica appearing

23 Ther at 8 AM. 52. Fine

dry day

Ranunculus amplexicuale

Fl.

Ornithogalum nutans } Fl.

Ixia Bulbocodium }

31

April 1810

24 Ther at 8 AM. 48. Pleasant

bright day.

Anemone hortensis Fl.

25 Ther at 8 AM. 51. Brilliant

day

Adonis vernalis Fl.

Caltha palustris in full

Flower

Cardamine pratensis F.

26 Ther at 8 AM. 49. Brilliant
day

Scilla amœna F

Stellaria nemorum F

27 Ther at 8 AM. 49. Brilliant
day

Orchis maculata Fl

Cuckoo (*Cuculus Canorus*)

Rail (*Gallinula Crex*)

Sing

Papilio Algeria appearing

28 Ther at 8 AM 54. Brilliant
Musca domestica appearing.

32

29 Received from Mr Mackay

S.C. Garden

1 *Monarda fistulosa*

2 *didyma*

3 *Clinopodia*

4 *rugosa*

5 *Rubia peregrina*

6 *Asperula Taurina*

- 7 *Campanula cespitosa*
8 *Carpatica*
9 *Thyrsoidea*
10 *Saxifraga punctata*
11 *petræa*
12 *cæspitosa* Brandon
13 *muscoides* do
14 *Mitella diphylla*
15 *Ranunculus parnassifolius*
16 *Sempervivum hirtum*
17 *montanum*
18 *Cyperus longus*
19 *Lunaria*
20 *Lychnis viscaria simplex*
21 *Dianthus Carthusianorum*

22

33

- 22 Double purple Rocket
23 *Silene ancaulis*
24 *Primula integrifolia*

Sempervivum sediforme

Hieracium molle

34

- 30 Ther at 8 AM. 57. Brilliant
day

Epimedium Alpinum

May

- 1 Ther at 8 AM. 52. Brilliant
day

Erica Mediterranea

Rhodora Canadense

Viola palustris

Androsace villosa

Daphne Pontica

Papilio cardaminus

appearing.

Papilio White

- 2 Ther at 8 AM. 45. Brilliant
day

35

May 1810

- 3 Ther at 8 AM. 48 Dry day

Spartium scoparium Fl.

- 4 Ther at 8 AM. 42. Cold dry
day.

- 5 Ther at 8 AM. 40. Cold dry
day

Scilla Campanulata

- 6 Ther at 6 AM. 33 at

9 AM. 44. Cold dry day

Scilla nutans

Gentiana acaulis

Fieldfares not gone yet

- 7 Ther at 8 AM. 44. Cold windy
very dust flying day

36

- 8 Ther at 8 AM. 37. Heavy
Rain from the East all day

- 9 Ther at 8 AM. 42. Pleasant
dry day

Scarlet Crab. *Pyrus prunifolia*

Fl.

- 10 Ther at 8 AM. 46. Brilliant
day

Received From Mr Kennedy
of Kilmore

Parmelia flavicans En

Bot. 2113. Found by on Heath
at Ardglass C. Down.

- 11 Ther at 8 A.M. 47. Dry cool
day

Received from Mr Harvey

Rudbeckia purpurea

Hemerocallis graminea

caerulea

37

May 1810

12 Ther at 8 AM. 45 Cold dry
day

Trollius Asiaticus Fl.

13 Ther at 8 AM. 51. Pleasant
dry day

White throat come.

14 Ther at 9 AM. 50 Dry
pleasant day

Geranium lucidum Fl.

15 Ther at 8 AM. 45 Fine day

Vicia sepium }

Lotus comiculatus } Fl.

Polygala officinalis }

Geum Rivale }

Apple trees Flow

Grasshopper Lark Come

38

16 Ther at 9 AM. 49 Dry Cold
day

Fl

17 Ther at 9 AM. 46. Dry cold

Sedum latifolium

A shower at night

18 Ther at 8 AM. 45. Dry fine
day.

Kalmia glauca

19 Ther at 8 AM. 49 Pleasant
dry day

20 Ther at 8 AM. 51. Pleasant
dry day

Veronica chamædrys }

Montana } Fl.

Syringa Vulgaris Alba }

21 Ther at 9 AM. 52. Thunder
began Westward terminated Northward
with Rain

Menyanthes trifoliata F

39

22 Ther at 8 AM. 46 Dry day
Confervae in the pond all sunk

23 Ther at 9 AM. 51 Showery
Azalea Pontica Fl.

24 Ther at 9. AM 50. Showery
day.

Examined one of the Roach out of
the pond, colour silvery on the

sides with a tinge of yellow brown
towards the back which on the
top is blackish brown, the outer mar-
gin of each scale is black, and at
the angle of insertion the black
is most conspicuous, the lateral
line towards the mid length, is
rather nearer the belly than the
back, the Irides bright orange
Dorsal fin 11 pectoral 14. Ventral
9 Anal 14 Caudal 22. rayed

These

40

These Characters seem to agree
better with those of the *Cupri-*
-nus Erythrophthalmus Rad or Red
eye the *C. Rutilus* or Roach
Dorsal fin placed on the des-
-cent of the back, a perpendi-
-cular line from the base or
insertion of the Ventral fins
mould appear to divide the
between the dorsal fin
and the head into two equal
parts.

25 Ther at 8 A.M. 54 Pleasant
Cloudy dry day
Herring in the Market also Mack-
-erel

26 Ther at 9 AM. 61. Showers
of Rain

Poenia tenuifolia } Fl.

Prunus padus }

Purple Lilac }

Ranunculus bulbosus }

Phaleana Jacobea } appearing

Sphinx Filipendula }

41

27 Ther at 9 AM 57. Pleasant
dark day

Lychnis dioica rubra }

Lysimachia nemorum } Fl.

Crataegus Oxyacantha }

28 Ther at 9 AM. 53. Pleasant
dry day

Pæonia peregrina

29 Ther at 8 AM. 59 Pleasant
dry day

30 Ther at 8 AM. 59½. Brilli
-ant day.

Cistus Helianthemum

Spiræa hypericifolia

31 Ther at 8 AM. 60. Brilliant
day

Lychnis dioica alba

Narcissus Poeticus plena

42

June 1810

1 Ther at 8 AM. 60. Brilliant
day

Allium triquetrum F

2 Ther at 8 AM. 62. Brilliant

Potentilla anserina } Flow

Rhododenron ferrugineum }

Ponticum }

Azalea nudiflora }

Papaver Cambricum }

Orientalis }

Went to Colin Glen in company
with Mr. R. Kennedy and Mr Bos-
well.

Found there *Marchantia cruciata*

Hypnum insidacii

And in the Crevice of a Rock in

Nest of the Water ouzel it was form-

-ed of a Great Collection show
the entrance from the side like
a Wrens nest, in it were 5
white eggs tapering greatly at one end

43

June 1810

3 Ther at 9 AM. 63, at 3 PM

70 Brilliant day

Geranium aconitifolium

Paeonia Corallina

4 Ther at 9 AM. 56. Brilliant

day, after rain at Night

Hieracium mururum }

Silene Maritima } Flowering

Anthyllis Vulneraria }

Went with Mr Rich Kennedy

to Kilmore C. Down, arrived at

his father's about 9 PM.

5 Set off for Killough

Hieracium Pilosella

Sisymbrium Nasturtium

Iris Pseudo Acorus

Orchis mascula

Found

Carex paludosa In Bot 807

In a little lake or old Moss hole
about 2 miles SE of Kilmore C. Down

44

Sertularia fuctinata Els6.pb

canzanissima

abictina +1.pB

polyzonias +2.abAB

argentea +2.4

cupressina +3.5

operculata +3.6

rosacea +4

pumila 5.8

halecina 10.

spinosa 11.

geniculata 12.19

Antenularia indivisa 9.a

racemosa 9.6

45

[Blank]

46

Pulmonaria Maritima [*Mertensia* - Oysterplant]

Cynoglossum officinale just com

-ing into flower

On the Shore at Ramullan

Also *Fucus carcinoides* and a

curious Variety of *Fusciculosus*

Observed a beautiful Specimen

of the Fish *Cottus Scorpius*

fixed to the perpendicular

side of a rock which swam

off on my attempting to touch

it

6 Found on the rock near Killough a fine

Specimen of the *Gasterosteus*

Spinachia or Fifteen Spined

Stickleback. Bri. Zoo. No. 131.

On wet Rocks on the Shore West

of Ardglass

Eupatorium Cannabinum

Near it *Ononis repens*

and

47

and *Rosa Spinossima* Flowering

Parmelia flavicans Ach. Meth. 268

on the Rocky ground rock and

Heath on the Western side of Ard-

-glass Harbour and on the

low ground near the head of the

Harbour also *Scilla Verna* of a pale

red *Trifolium scabrum*

Carex

Draba Verna on rocky places
near the pound.

Returned through Downpatrick
went to see Mr Bretts Museum
in which is a fine collection
of Shells and many Natural
and Artificial curiosities

48

arrived at Kilmore about 5 P.M.

Scandix Pecten-Veneris Common through
area

7 Set out on my return home
at Everonge Bridge in seve-
-ral drains in Ground appa-
-rently an Old Lake saw the
Hottonia palustris in great
abundance in full Flower
Arrived home about 4 P.M.

Rosa hibernica }

pendulina }

Cistus Laburnum } Flowering

Seringa persica }

vulgaris purpurea }

Allium triquetrum }

8 Ther at 9 A.M. 58. Dark dry
day

49

June 1810

9 Ther at 9 A.M. 53. Dark
cool day

10 Ther at 8 A.M. 55. A slight
Shower and threatening

Digitalis Purpurea } Flowering

Orchis latifolia }

11 Ther at 8 A.M. 55. Dark dry
day

12 Ther at 8 AM. 57. Showers

13 Ther at 8 AM. 53. Thunder
with showers in some places
large hail.

14 Ther at 8½ A.M. 58. Dark
dry day

Spartium striatum } Flow

Rhinanthus Crista galli }

50

June 1810

15 Ther at 9 A.M. 61. Dry fine

day

Lilium Bulbiferum. Fl.

16 The at 9 A.M. 60. Fine

day

17 Ther at 8 A.M. 58. A few

drops of Rain

Cistus formosus

Erica Daboecia Menziesia polifolia

of Jussieu

Observed in the ditch on

the left side of the road lead

-ing down the fields a *Poa*

of a very glaucous hue and

answering to the figure of

Poa glauca. E.Bot. 1720 in

most particulars. in the Larch

Grove I also observed a *poa*

similar in having only 2 or

3 Flowers in the spikelets but

wanting the glaucous hue

51

June 1810

18 Ther at 8½ A.M. 58. Soft

Rain

Phlox ovata Flow

19 Ther at 8 A.M. 60. Heavy

Showers

Cuckoo yet calling

Hemerocallis flava. Flow

20 Ther at 8½ A.M. 62. at 3 P.M.

72

Some trifling Showers

This day examined *Poa glauca*

E. Bot 1720 as I now suppose the

plant mentioned the 17th to be

When the spicula are highly mag

-nified they appear



52

June 1810

[unclear]. A three flowered spicula, 2 exterior

[unclear] of the Corolla which has a

ridge of silvery hairs on the lower

part of the keel and the same on

each margin springing out a

perceptible space from the imme

-diate margin, as if the margins

were to overlap or fold in without

injuring the hairs, the upper
part of the keel of both Calyx and
corolla is strongly aculeated.

And in norm with the feathery stygma
from this examination I am led to
believe that this is the *Poa glauca* of
Smith and that it is not confined
in its place of growth to high Moun-
-tains.

I observed another grass in the
Grove which I imagine has been
hitherto overlooked and which I in-
-tend to examine

53

June 1810

21 Ther at 8½ A.M. 62. Fine
dry day

22 Ther at 8 A.M. 64. Fine day
Misty Rain in the Morning

Rosa Glauca

Azalea glauca, floribunda & Aurantiscus

23 Ther at 8 A.M. 63. at 3 A.M. 73

Lilium Pomponianum

Spiraea trifoliata

salicifolia

Rosa desilius

Cleg, *Tabanus Pluvialis* appear

-ing

24 Ther at 8 A M 69 Brilliant day

25 Ther at 8 A.M. 63. Some drops
of Rain

Epilobium angustifolium

Rosa tormentosa }

Canina } Fl

rugosa }

Vicia Cracca }

54

June 1810

26 Ther at 8 A.M. 69. Some

Showers

Sambucus nigra } Flow

Gladiolus Byzantinus }

27 Presented to the Belfast Aca

-demical Institution for the pur-

-pose of being deposited under

the first stone the following

Inscription.

With the view of facilitating

the Acquirement of Knowledge

and extending its Benefits, in

the most Liberal Manner, this
Building was erected by means
of a Voluntary Subscription gi-
-ven by the Inhabitants of
Belfast, and other friends of
Ireland.

55

The

The Subscribers were incor-
-porated by Act of Parliament
in the year 1810 being the
50 year of the Reign of George
the third King of Great Bri-
-tain and Ireland, under
the title of Belfast Academi-
-cal Institution for affording
to youth a Classical and
Merchantile Education, and
for teaching the Mathema-
-tics, Natural Philosophy,
Logic, Metaphysics, Belle
Lettres, Moral Philosophy
Chemistry, Botany, Agricul-
-ture

56

June 1810

-ture and other Branches

of Science

The Most Noble the Marquis

Donegall being then President

27 Ther at 9 A.M. 57. Showers

Dictamnus rubra. Red Fraxi-
-nella

Blackbird yet singing

28 Ther at 9 A.M. 52. Showers

Iris Xiphium }

Spiraea Amoenus } Flow

Phlox suaveolens }

Epilobium parviflorum }

57

June 1810

28 Examined *Festuca ovina* awned

and Mutilated and find no charac-

-teristic difference, although the

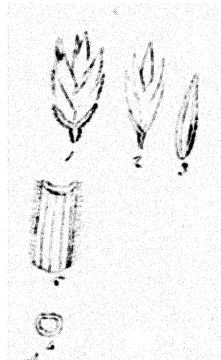
somewhat glaucous appear

-ance of the pani-

-cles of the awned variety makes

the distinction apparent at a

distance, from the other which
is of a yellowish green



Awnless

1. 2. Spicula

3. inner glume of the corolla

4 section of the stem

5 portion of the rachis to show the marginal
hairiness



Awned

Spicula

2 Outer Glume of the
corolla

3 inner Glume

58

29 Ther at 8 AM. 59. Wet day

Went to Hollywood with Mr Tennent

Found on the shore near that place

Cerastium tetrandrum

Below it *Hypnum albicans*

30Very fine

calm clear day

On the shore side *Trifolium procumbens*

Geranium Molle alba

left Hollywood and went across the

country towards Newton Ards, Scrabo

Comber, to Belfast and home

Found on heathy ground NW of Newton

Ards.

Ophrys cordata

Salix repens

parvifolia

On the side of the old lake now a

Mill dam

Alisma Ranunculoides

On Scrabo

Salix repans

parvifolia

Parmelia Omphalodes

lavicola

Papilio Argus appearing

July 1810

1 Ther at 8 A.M. 52. Some Showers

Agrostina Flos Jovis } Flow

Lonicera sempervirens }

Phaiona Meticulosa on the

Window

Three young Peafowl out 6 weeks set

2 Ther at 8½ A.M. 62. Rain and

Thunder

Cistus Helianthemum Ladaniferus

Flower

3 Ther at 8 A.M. 59. Constant rain

From about 10 A.M. throughout the
day. - wheat shooting -

Went to the General meeting of

the Belfast Academic Institution

Now Incorporated by an Act of

Parliament, after hearing the

Report of the Managers for the

last year proceeded with the

60

July 1810

the Marquis of Donegall

to lay the first stone of the

Buildings, Curiosity had

collected a Number of People
notwithstanding a heavy Rain
the Marquis with a Silver
trowel spread some Mortar
the first stone was then laid
and in a hollow made in it
was placed a Bottle contain
-ing the history of the Insti
-tution to the present time
over this was put another
large stone and the ceremo
-ny finished, thus this Insti
-tution whose Origin

may

61

July 1810
may be dated on the 14th of May 1807
when Mr James McClery, Mrs Tem
-pleton and myself finished the
writing of the Letters addressed to
the Marquiss of Donegall and
Mr Sd. May has completed its
first period and may now be reck
-oned as permanently established

4 Ther at 8 A.M. 64. Some Showers
Corn Shooting, Common Orange Lily

Stratiodes Aloides

& *Butomus umbellatus* Flowering

On examining the Flowers of the

Butomus I think the propriety

of Hedwigs term of Perigonium

instead of Calyx and Corolla is

much the best exposition in the

Buto

62

July 1810

Butomus there

is little difference between the

outer and inner petals in colour

but the outer are much smaller

ovate and pointed, the inner are

obovate of a thinner consistence

and round at the extremity

so that accordingly the Generic

Character would be as under

Perigonium } Outer smallest ovali

six leaved } and pointed

Inner obovate

of a thinner consis

-tence and extremities

rounded.

Capsules six, and

many seeded.

- 5 Ther at 8 AM. 61. Some trifling
Showers

63

- 6 Ther at 8 AM. 60. Fine day

Achillea Millifolium Fl.

Rails calling

- 7 Ther at 9 AM. 63. Dry day

Stellaria granina Flowering

Rail calling

- 8 Ther at 9 AM 61. A great deal
of Thunder and Rain.

The Thunder appeared to ter-
-minate to the South East.

- 9 Ther at 9 AM. 60. Heavy

Rain

Raja Rubus brought to Belfast
Market.

- 10 Ther at 8 AM. 58. Showers

Heracleum Spindyleum in
full Flower.

Campanula latifolia Fl.

A Rail Calling

64

July 1810

- 11 Ther at 9 AM. 58. A Soft
Shower.

Made slips of *Erica Australis*

Arborea

Miditeranea

Scoparia

I fancy the great cause of failure
in propagating heaths is that
shoots too young and tender are
chosen and that if older slips were
taken in which the wood was
more hardened better success
would attend the operation

- 12 Ther apps 9 AM. 61. Loud Thun-
-der and heavy rain

Papilio Cardui appearing

Received a Specimen of the
Striped Wrasse of Pennant
brought from Near Cumber

65

July 1810

- 13 Ther at 8 AM. 61½ Very hea-

-vy rain

Hypericum pulchrum. Fl.

14 Ther at 8 AM. 59. Some hea

-vy showers

Examined Mr Underwoods two

new *Poa*'s and after the most mi

nute examination I can scarcely

say there is any difference be-

-tween them, and the form of

the *Poa maritimum*

except the short branches of the

panicle in the two new ones

which gives them the

appearance of spikes. the

Corollas of *Poa maritima*, and both

Mr Underwoods new ones have

the marginal carinx regular

ly

66

-ly ciliated, with stiff hairs surround

-ing the base of the floret, in one

of the varieties see fig B these hairs

seem branching. *Poa maritima* is

rather the largest plant and the

two new varieties are like it per-

-renial

- 15 Ther at 8½ AM. 60. Some
Showers
Convolvulus lineasis }
Malva Moschata } Fl
Lychnis Chalcedonica plena }
Juncus lampocarpus Fl.

- 16 Ther at 8 AM. 56. Dark dry
day
Rail calling
Sparteum Junceum Fl

67

- 17 Ther at 8 AM. 60. A Few showers
- 18 Ther at 8 [blank] A fine day
with the wind Northerly
Went to Shane Castle with Mr
Lindsay.
Got there *Potentilla rupestris*
Holcus odoratus
Corchorus Japonica
Lilium Tigrinum
Sibthorpia Europæa
Campanula persicifolia max
-ima
Polygonum Viviperum

Rails calling

[19 no entry]

68

July 1810

20 Ther at 8 AM. 57.

21 Ther at 8 AM. 55. Dry fine
day

Made drawings of *Helix glutinosa*

limosa.

cornea.

22 Ther at 9 AM. 58. Dry fine
day.

Lotus major }

Cistus Laurifolius } Fl.

Lilium candidum White Lily }

Examined Specimens of Willows
found on the side of Lough Neagh
at Shanes Castle Park and agrees
with *Salix argentea* the
other appears a variety of it with
Crimson twigs and veins to the
leaves.

69

July 1810

23 Ther at 9 AM. 62. Dark day

with some Rain.

24 Ther at 8 AM. 58. Fine day

25 Ther at 8 AM. 62. Dark day

with a few drops of Rain

Yesterday saw in Belfast Market

a Specimen of *Labrus tinea*

of a dull olive colour with green

Tinges.

Saw also several of the *Sparus*

aurata. it appears that the

Spari and *Labri* might very

well be united into one Genus

divided into those with appen

-dages to the dorsal fin mem

-branes

26

70

July 1810

26 Ther at 9 AM. 63. Shower early

in the Morning

Canadian Lily, *Lilium Canadense*

a Flowering

Examined a Bull Rush growing at

the Lagan side below Stran Millis

and find it agrees with *Scirpus*

caninatus E. Bot 1983 in every particular but the stem being not triquetrous its Character is Imperfectly rounded stemmed Sirpus, with a cymose panicle and upright pungent channelled bractia, and two stigmas Flowering this day July 26. 1810.

27 Ther at 9 AM. 64. A Shower

71

July 1810

28 Ther at 8 AM. 60. Showers with Thunder which terminated Northwest ward

29 Ther at 9 AM. 62. Some Showers Currents and Early Green Gooseberries Ripening

30 Ther at 9. AM. 59. Showers Rail calling

31 Ther at 9 AM. 61. Showers Rail calling

August

1 Ther at 9 AM. 60. Showers Rail calling.

2 Ther at 9 AM. 60
Hieracium sabaudum Flow

Caught a Specimen of *Phaloena Festuca*

3 Ther at 9 AM. 62 Heavy
rain and Loud Thunder during
the Night
Gladiolus Cardinalis Flowering

72

Anecdotes of Animals written
for Mrs. Priscilla Wakefields publi
-cation

Of a Cat

When at Mr Whitley's Nursery
at Old Brompton in the year 1795
I observed a Cat sitting on the hearth,
something particular in her appear
-ance attracted my attention which
Mr Whiteley observing told me that
that Cat was an extraordinary
Cat for that she had travelled, he
had given her to the Master of a Ves
-sel going to the West Indies she
was carried from his house, through
London put on board the Ship
had performed the Voyage, and

when she arrived at the warf
left the ship and travelling
through London arrived at her
former home

Of

73

Of a Wild Duck

That power of perception which
enables animals to distinguish
their course, and go in a direct
line to particular places, has
been remarked by many, and
there is scarcely a person to
be found that has not some
anecdote to record of wonder-
-ful Journies performed by Dogs
Cats, and other Animals, one
anecdote which came within
my own observation may be
admitted in addition to others
already on record. In the
Spring of 1807 I received from
Mr John Sinclair a Duck the
third remove from a Wild one.

it

it had been carried from his
 Bleach green in the Falls
 two miles from Belfast in a
 Basket to his house in town
 its wing was either pulled or
 cut on being turned into Mr
 Sinclairs yard where it remain
 -ed 4 or 5 weeks when he sent
 it to my house in Malone
 2 miles from Belfast. it re-
 -mained about my house fre-
 quenting a pond in my Garden
 for about 3 weeks, it then
 disappeared from my place
 and on going to Belfast, I found
 by Mr Sinclair that it had gone
 home to his Mill Dam from
 whence

whence it had been brought
 Of a Dog
 A Dog which I had remark
 -able for destroying Birds found
 in the fields, overcame this

propensity so far as to allow
a Tame Quail to run through
the house with him lie before
the parlour fire beside him,
and when growing more fami-
-liar it used to run over him
he seemed to look at it with
great complacency as if hap-
-py that trusted to his gene-
-rosity

76

Of a Black Snake

A person on whose voracity
I can depend related to me,
that being in America near
Amboy in the Jerseys some
years ago, he heard as a
common subject of conversa-
-tion, that a child was ac-
-customed when it got its
Breakfast to go and sit be-
-side the rotting trunk of a tree, in
whose cavity lodged a Black
Snake, with this Snake it was
observed to divide its Break-

fast giving the Snake gene-
rally every third or fourth
spoonful of its milk and pot-
-tage

77

-tage the innocent creature
rested its head on the child's
knee, looking in its face and
seemingly counting the spoon
fuls, but if the child neglected
to give it its due share it often
made so free as to attempt to
help itself, but for this im-
-pudence it got a blow with
the spoon and a reprimand,
The friends of the child concei-
-ving that it might receive
injury should a quarrel en-
-sued, prevailed upon the child
to entice the Snake from
its habitation, when they
killed

78

killed its constant companion,
and by the same blow they

may be said to have killed
both, for when the child saw
its friend destroyed it took
such a fit of crying that its
death was the consequence

Instinct of a Wigeon

Being accustomed to have tamed
Wildfowl I have had opportunities
of observing some peculiarities in
their habits which have often as-
-tonished me, the same diversity
of disposition seems to prevail
among birds as among Men, I have
often observed that some were
gentle and timid while others
possessed

79

possessed a great portion of cou-
rage, I have also observed that
the cry expressive of danger was
understood by all, although of
a different Species and never
heard before. Some years ago
I had a tamed Wigeon (*Anas*
Penelope) which was accus-

-tomed to go about my house.
on a hawk appearing in
sight a Common hen gave
the Scream of Terror, and the
Wigeon perfectly understand
-ding that danger was at hand
fled to me for protection, and
remained crouched close to my
feet till all apprehension of dan
ger

80

-ger was past.

- 3 This Evening went in the
Larne Stage Coach to Larne
where Mr Allen Barclay
Mr Robt. Callwell and I arri-
-ved after travelling at the rate
of 6 miles an hour.
- 4 Some rain in the Morning went
with Miss Barclay two others Mr
Neals Miss Montgomery, Messrs
Allen, Arch and John Barclay
and Mr Robt Callwell to the Gobbins
at the Isle of Magee where we met
Miss Lenaux Miss Beggs Mr McCal

ment and Mr Cairns.

After dining returned along the Rocks

in a Boat, the scenery amazingly

grand

81

grand while the almost smooth Sea

dashing its swell into the deep ca-

-verns of the rock brought to the

mind and impressed upon the

imagination a picture of this

coast during the wild confusion

of a tempest, when even the

Birds of the Rocks would scarcely

find themselves secure from the

dashing waves on the topmost

craggs but fly screaming

over land shunning the horrors

of this tremendous scene.

Amidst the Rocks of the Isle of

Muck we found the Wild Pidgeon

one of which Mr Barclay killed.

in many places we saw young

Gulls which were all grey mottled

ones

ones of the Species called

Herring Gulls

5 After 12 of Clock when pret
ty Loud Thunder had pas-
sed to the SW Mr Allen Bar
-clay John Barclay Mr Black and myself
went to see Carn Castle and
Ballygally head. On our way passed
on the side of the road leading to Carn Castle

Juncus glaucus.

The Castle has once known days
of high renown it is now fast
falling to decay, and the ruins
of its walls and turrets convey
to the mind pleasing sensation
when we think of the days that

are

are past, when one turbulent
and haughty Chieftain watched
every opportunity to surprise with
fire and destruction, all those
unprepared for resistance, then
in these lofty and inaccessible Cas

bles could people alone find safe-
-ty and from their turrets hurl
defiance at the distant foe who
generally retired when his ap-
-proach was discovered as no
means were then within his
power to gain access through
the almost impenetrable walls
The invention of Cannon having
now rendered the strength of walls
useless the presint inhabitants
of Ireland build their slender
fabrics

84

fabrics in more accessible and
commodious situations dreading
not the approach of the nightly
plunderer.
On a Rock almost detached from
the land is situated some antient castle
but so dilapidated by time and
the waves as to be totally unin-
-teresting.
A little way from this is the
lofty promontory of Ballygally

head, whose confused heap of
ruins, and Gigantic Columns
must strike the mind of the most
incurious with sublime ideas
and make them view the greatest
works of their fellow mortals as
mere play things for children
such and so grand is the scenery
of this black and awful promon
tory

85

6 Went early to the shore as
the tide was out to look for
Fuci and Shells.
I found no interesting *Fuci*,
but on the Rocks a *patella*
of the shape of the *Vulgaris*
but nearly without any rid
-ges and of a dark brown I
think it a New species dis
-tinct from the *P.vulgaris*
also a *Chiton maculatis*. A New Species
Also in *Fuci*. *Rivularia tuberiformis*
E. Bot 1950.
Went after Breakfast in Mr Farrels

Boat to his Lime kilns at Bally
-ligg. they are upon the best con-
struction for burning the Stone
and

86

and saving fire, to them the new
plan of covers after the kiln is
filled has been applied, and with
the most complete success, the
heat of the Kilns being much
superior to those on the old plan
Found on the Limestone Rocks there
Pyrethrum Parthenium. Common
Feverfew

This plant is mostly seen only about
Gardens and waste cultivate places

7 Left Larne came by the low Gle-
-noe road. I stopped to see the
beautiful Waterfall of Glenoe
now rendered particularly interesting
by the fall of a large quantity
of water. the remains of the heavy
rain of Sunday, when the tor-
-rent flowing with impetuosi-

-ty

-ty swept over every obstruction
 the flattened grass and a pros
 -trate young Elm were the
 remaining signs of the fury with
 which the water flowed.

In my way along the low Glenoe
 road found *Hieracium paludosum*
 and near Carrickfergus before
 descending the hill in old
 Peat holes *Sparganium natans*
 in abundance

Gentiana Campestris Flowering

8 Left Carrickfergus about 12 O'clock.

Found on the Rocky Island in the
 pools of the Rocks.

Rivularia vermicularis

*Fucus dasyphyllus*_Tur Syn N. 9

----- *curvatus* Found about the
 Whitehouse

August 1810

Whitehouse some years ago, it seems
 intermediate between

Fucus nereides of Lightfoot and

[word crossed out]

Also *Conferva tortuosa*

Found dead on the shore between

Carrick and the Whitehouse

a Specimen of the

Sophius Piscatorius. Angler or frog

-fish.

On examining the Marine plants collected on

this journey found among them *Cancer minutus*

Bri. Zoo No. 2.

9 Ther at 9 A.M. 57½. Some trifling

Showers

10 Ther at 8 AM. 60. Showers

Erica Vagans. Flowering

11 Ther at 8 AM. 57. Showers

Spiræa Tomentosa Flowering

89

August 1810

12 Ther at 9 AM. 59. Showers during

the day heavy rain at Night

Went to the Cave hill in Company

With Dr. Coak of London Mr F.

McCracken and Mr John McCracken

Dr Coak has seen *Puzzolana* in its

native beds, at Italy thinks our

layers among the Basaltes of the
Cave hill the same, has paid at-
-tention to Geology, and is a Weneri
-an

Found a *Salix* on the top of the
Cave hill

Orobanche rubra in Flower.

90

August 1810.

13 Ther at 8 AM. 55. Showers
very heavy in the Evening

14 Ther at 8 AM. 58. Showers
Alcea Rosea. Hollyhock Fl.
Convolvulus Sepium.

15 Ther at 8 AM. 58. Dark day
with only some gentle showers
Tigridia pavonia Flowering
Scilla autumnalis. Flow

16 Ther at 8 AM 54. Dark and
Light dry day
Lilium Chalcedonicum. Fl.

17 Ther at 8 AM. 53. Dark day
Went to Hollywood with Mr Ten-
-nant

[18 no entry]

August 1810

19 Went with Mr Wm. Tennant

Mr Robert etc. to Newtonards

Deerpark

A Swift *Hirundo Apus* Flying over a lake

Found in the Glen

Quercus sessiliflora

Hieracium sylvaticum

with a solid stem

In a ditch Near the Mill [unclear] flowering

Among the heath at the side

of the Glen, *Pyrola Media*

Salix prostrata

In a Watery hollow

Hypericum elodes

Alisma Ranunculoides

Drosera rotundifolia

Utricularia

Sphagnum capilli-

-folium.

squarrosum

Centaurea Cyanus. Among flax in dip.

Heavy Showers [indistinct] places

August 1810

19 Went along the Shore two
or three miles below Holly
-wood

Found *Trifolium precum*

-bens

Polygonum mariti

-mum

Among Rocks near the Shore

Euonymus Europæus

Festuca caesia

On the Rocks

Parmelia Omphalodes

Very plentiful

aquila

caperata

20 Fine dry day returned from
Hollywood

Saw at a Sandy bank some

Martins *Hirundo Riparia*

93 August 1810

21 Ther at 8 AM. 62. Fine dry
day

22 Ther at 9½ AM 63. Fine dry
day

Hieracium umbellatum. Fl.

23 Ther at 8½ AM. 60. Brilliant
dry day

Ceanothus Americanus. Fl.

24 Ther at
Heavy Rain about 10½ AM
Going to Larne from Belfast
observed some Barley Shorn
near Carrickfergus

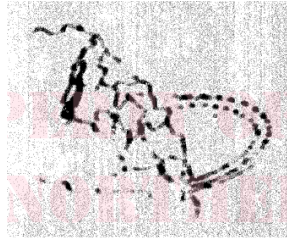
25 Saw a Willow Wren (*Sylvia*
Trochilus) a White Throat (*Syl-*
-via

94

-via cinerea) in Mr Barclays Gar-
-den, and White Rumped Martin
Hirundo Rustica and Sand Mar-
-tin (*Hirundo Riparia*) near Bal-
-lygally head

While sitting under the shade
of a Rock after a very heavy
Shower the sun behind me
I saw on the sea an apparent
Rainbow equally Brilliant as
an Aerial one, from which
it differed in not being a portion

of a Circle but an Ellipsis, on
looking up I could observe none
of which this could be the reflec-
-ted image*



95

- 26 Went along the Shore to the
Black Caves – Found in the
Pools of the Rocks
Ulva plumosa

- 27 Went to Kilwalter Castle
Jones Agnew Esqr a fine
Building a kind of Gothic
Architecture

96

Found among the Rocks at a
Place called the Doo hole
where a Rivulet descending
into a Cavity runs in among
the crevices of the rocks and

is lost underground

Aspidium lobatum Aspleni

-um Adiantum nigrum

Among the Crevices of a Stone

Fence near Mr Jones Agnews of

Kilwalter

Polytrichum Hyrcinicum

And at the Curran of Larne near

Mr Mc[indistinct] Antirrinum [indistinct]

97

August 1810

28 Set off from Larne for Garron

[indistinct]

Passing along the road Salagh

Brays on the left found present

a curious circular incision

which exposes to view a Series

of lofty Basaltic precipices

and the lower ground varied

with gentle swelling hillocks

through which Calcareous rocks here

and there present themselves

On the precipices I first found

Veronica Allionii

Saxifraga Hypnoides about the Carn

Arenaria [indistinct] *Epilobium angustifolium*

Geranium lucidum On the Precipices

[indistinct] *pumila* on the rocks

Pellidia apithosa. E. Bot 1119

saccata E. Bot 288

Parmelia fluviatilis. E. Bot 2039 on

stone in a Rivulet

98

August 1810

Near the northern extremity of Sallagh Braes

is a remarkable whin dyke which running

in the same direction as that at the [indistinct] hill

Nearly opposite on the Right or

might be supposed a continuation of it

Sea side the lofty

Promontory of Ballygally with

its Antique Castles attract

the attention and excite to a

nearer investigation,

[indistinct] leads [indistinct]

Carn Castle a piece of architect

-ture of the Age of James with

its turrets now falling into

ruins. Some Gothic windows

through which the noonday

light scarce punctuated the gloomy
apartments, and the almost
impervious entrance, excite our
amazement at the uncomfortable
state in which the inhabitants
led

99

August 1810
of these Ancient Structures lived.
shut up in their gloomy Mansions
from which the Sunbeams were
almost altogether excluded, al-
-though they enjoyed security
from the nightly depredation
the alteration of Ideas which
have taken place, make us
wonder how they prevented their
imagination from undergoing
a total state of stagnation and
certainly had the higher orders
been continually engaged in war
or Hunting their listless exis-
-tence must have become a bur-
-den, for that "Man was born for
Labour, his configuration, his

pas-

100

August 1810

-passion all prove it". But if
he has not sufficient excit-
-ement to the pursuit of innocent
pleasures, which engage both
mind and body, he will fly to
others injurious both to him-
-self, and his neighbours to
relieve him from that ennui
which would otherwise destroy him

On a Rock accessible when un-
surrounded by the tide are the
walls of an Old Structure whose
History is lost in the Mists of an-
-tiquity

Passing along the Shore stepping
from Stone to Stone, and Climb
ing over the enormous fragments

precipitated

101

August 1810

precipitated from above the Gi-
-gantic Columns come into

view

con-

-veying to the mind an Idea of

enormous trunks of trees or beams leaning against

this lofty Promontory, they are

often many of them separated by

fractures across into portions

of 40. 20. and 3 or 2 feet long

while some are bent outwards

apparently by pressure from

above.

In the Hollows of the rocks is

growing plenty of *Asplenium*

Marinum, *Arenaria marina*

Festuca glauca

102

August 1810

On Regaining the traveller

with many a weary step and

slowly ascending must gain

the top of the hill which now

over looks Glenarm, during

the ascent he is often temp-

-ted to halt and look back

over the widely extended pro-

-spect of Sea and land which
now lies before him even to
Mourne Mountains when the
day is clear. When he has
at last over topped the a cul-
-tivated vally through which
Glenarm River flows amidst
the luxuriant woods and
Plantations of Glenarm

Castle

103

August 1810
Castle. the Village now gradually
opens to view, with its bay, whose
Northern extremity, and rising
grounds above variegated with
Grand and Picturesque Rocks
often almost concealed
with ivy climbing to their
topmost crags and other Shrub-
-bery forming altogether an
interesting and curious Picture
A Nearer view of the town how-
-ever checks those extatic feelings
of Pleasure which the beautiful

scene which was just viewed
had before raised, poverty and
decay mark every street, and
the tottering Market house
seems

104

August 1810
seems to threaten momentary
destruction to the passenger
The Population seems consi-
-derable, many old Women
but few old Men, among the young
people appeared many interesting
and handsome countenances
and a swarm of active Children
To every stranger it must appear extraor-
-dinary to see the younger part of
the community constantly engaged
in the eating of Sea Wrack *Fucus*
esculentus) it is never out of their
Children getting their teeth chew
the stem of the *Fucus digitatus*
in place of the Corals of the high
-est rank. Pigs are fed with *Fucus*
vesicu

vesiculosus after some scalding
water has been poured on it.

Limpets (*Patella vulgaris*) are
taken off the rocks and eaten
immediately, upon the whole

I never saw a place so well cal-
-culated to stand out a season of
scarcity of what other people
reckon necessary for subsistence
as Glenarm

On the Rocks and among the
rejectamenta of the is to be found
a Number of Rare *Fuci* and *Con*
-fervae as *Fucus viridis*, *clavello*-
-sus with both kind of fructification
Fucus punctatus

The great Park which a few
years ago was covered with its
Antient Oak and exhibited some
picturesque scenes presents little
to the casual traveller to the
Botanist a few stumps shew
young shoots of the *Quercus*

sessiliflora, Prunus Padus,

Eupatorium Cannabinum

Geranium Sylvaticum, Carex pallescens are

found among the Hazles and

Common Alder, and among the

Rocks forming the bed of the

River *Gallium Boreale*

From either side of the bay of

Glenarm the prospect is highly

interesting, in the Northern

view

107

view the white Limestone rocks tossed

about in the wildest con

-fusion, over topped with

huge masses of Basaltes

rising into the form of Ruin

-ed Castles, and other forms

which bewilder the immagi

-nation in finding out resemblan

-ces, these rising from among

luxuriant Shrubbery, in which

maybe seen peeping forth and

spreading its blue volumes of

smoke what the elegant pen

of Cowper has designated as
the Peasants nest, and to ren-
-der the landscape completed
turning

108

turning the eye again towards the
sea, the fishermen give
animation to the foreground
while the distant point of
Garran projecting into the
sea terminates the Landscape
At Low Water it is possible
to pass along by the Rock of
the headland which
forms the Southern extremity
of Glenarm bay, and the travel-
-ler will be amply paid for his
trouble by the sublimity of
the scene which gradually
unfolds itself, in the rocky
barriers of the Little Deerpark
which seems as if secluded
from

109

[repeat of 107]

110

[repeat of 108]

111

from the footsteps of Man,
or as John
-son has pictured, the early
abode of his Rasselas, a place
where innocence might dwell
free from the contamination
of surrounding vice, all that
is wanted is wood to make the
little Park a scene worthy
the pencil of Rosa, there are
few places where the Basaltic
rocks rise to a greater height
and few places where they
can be viewed with the mind
so much at ease, for when
once arrived in the park the
traveller can proceed without
inter-

112

interruption along the shore
and contemplate at Leisure
the near and distant prospect

And the Naturalist can ascend
 with safety to the very base
 of the precipices where he
 will find that almost every indi-
 -genous Tree and Shrub once
 added beauty to the wild
 scenery, many of them now
 only exist as monuments
 to mark what has been,
 The Oak, Ash, Roan tree Birch
 Trembling Poplar, Alder, Hazle
 Elder

113

Elder, Silver Service (*Pyrus Aria*)
 Common Heath (*Erica Vulgaris*)
 Ling heath (*E. cinerea*) Bil-
 -berries (*Vaccinium Myrtillus*)
 Dog Rose (*Rosa Canina*) Dow-
 -ny Rose (*Rosa tomentosa*)
 Raspberry (*Rubus Idaeus*) Hazle
 leaved Blackberry (*R. Corylifolius*)
 Common Bramble or Black
 -berry (*Rubus fruticosus*) Com-
 -mon Ivy (*Hedera Helix*) and
 the Honeysuckle (*Lonicera Peri*

clymenum) are the remains
of the woody plants which the
hand of time the hatchet of the
peasant, and the equally destructive sheep
allow to exist. The elegant

Wood

114

Wood Geranium (*Geranium
Sylvaticum*) and the Rare Stone
Bramble (*Rubus Saxatilis*)
are common about the base
of the Rocks.

Returning for Glenarm a wind
-ing path leads with gradual
ascent to an opening of the
rocks and in a short time
you reach the top from which a
different scene appears, and
the imagination wanders
over the world.

Sometimes thick Mists, lend their
aid to heighten the pictu
-resque effect by the production

of

115

of Aerial forms, that seem to rise
in all the sublimity of distant
Mountains, or float like
fleets on the glassy surface of
the water, at other times the
cloud envelops you, concealing
for a time even the nearest
objects, then an opening presents
the ocean below reflecting light as
a highly polished mirror. The
swell that breaks on the rocks
below scarce heard, the lobster
catchers boat, and the distant
Vessel seemingly almost station-
-ary, then the eye catches the
distant Islands and Shores of
Scotland

116

Scotland, the Mull of Cantyre
Jura with its lofty cones, and
others whose most elevated land
seems to sink at the verge of the
horizon, lost amidst
a Veil of azure, thrown over
this Grand Panorama

From this place looking North-
-ward, Carnlo_Bay, & the Garron
point are seen, and turning
Southward the shore as far as
the Isle of Muck, with Agnews
hill, and Belfast Mountains
Descending now to Glenarm and
passing the river the Walls of
Glenarm demesne close the
forward view, on turning a corner
now

117

now appears the Church and the
Meeting house on whose front a
tablet with Golden Letters de-
-clares the Munificence of the
Noble Family of Antrim in gran-
-ting four perches of barren ground
on which this building is erected.

Passing along the road, when about
a Mile from Glenarm Carnloch
bay with the Village opposite
appears now full in view, there
the waves roll unbroken over

the sandy shore, and except
a round Basaltic Rock lying
in the Sea,
on the right off the white
point to which its blackness
forms a striking contrast, and
seem

118

seemingly precipitated from a
great distance in order to ex-
cite our astonishment at that
power which hurled it from
its native bed, over the sur-
rounding Limestone, is the
only object to excite attention
if the Plants which adorn even
the Wilderness and Windy
desert, present themselves un-
noticed.

About this point first appears
Betula with *Betula*
albus, Melampyrum sylvaticum
and descending towards the shore
after passing the point in some
fields

