

COUNTY ANTRIM FOSSILS

T. C. D.

Ballypatady Collection

Provisional List

24.

6.6.42.

Provisional Identification

13 Monocot.

14. Indeterm. leaf scrap.

15 } Counterparts
16 } *Maianthemophyllum*
Ribernicum n. sp.

17- 0

18 *Cupressus m'Henryi* Bail
scrap of foliage.

19 *Quercus bidentata* Muhl
(on both sides slab)

20 Indeterm.

21 *Pinus* leaf, *Cupressus* scrap.

21b ? *Q. Stranvaesia* ?

as *S. curvata* n. sp. ?

22 a ? *Comptonia crenatum* n. sp.

22 b. *Myrica salicina* Ung?
q. 145

22c. Two leaf scraps. ?

23. Indeterm.
Two large overlapping
leaf scraps.

24. Indeterm. leaf base.

25 0

26 2 of 11?

Central part of a leaf.

27 Pinus and Sequoia scraps

28 0 / value

29 } Counterparts

30 } overlapping leaves, etc.

Suggestion: Phillyrea leaf.

Sequoia scrap?

31. } in agreement apparently, and illustrated
(a.b.c) 32 } by 32a as 32a - TCD 10106
33 } Phillyrea prolongata n. sp.

Note: 33 Monocot. scrap.

34 - many leaf scraps.

34B. *Cinnamomum*
Schenckzeri Heer
(cf. 48²6)

35 a' Leaf scrap.

a² *Holoptelea* (see 63.66)
hibernica n. sp.
over - *Alnus* cone &
many leaf fragments.

a³ Counterpart of a²
too scrappy?
a⁴ } cf. *Ulmus panceinensis* n. sp.
a⁵ } (V. 16308.)

35 b' *Castanea hibernica* n. sp.
over, { b² *Holoptelea* Hib. (See 44N.)
alongside { b³ Scraps?
alder cone?

d. *Fraxinus juglandiformis* n. sp.

36. Several leaves of
Cinnamomum
Schenckii Her

36A. *Carpinus ovalis* n. sp.

a³ *Betula microphylla* n. sp.
Counterpart of 37A

c *Juglans oblongifolia* n. sp.

ccin c³ Cinn. &c. scraps

37A *Betula microphylla* n. sp.
Counterpart of 36a³

B. Indetermin.
" "

38A *Q. Quercus chrysolepoides* n. sp.
(a mere scrap - corked later)
(q. 74+ counterpart)

38A' Useless scraps
from A slab

38 6 2

- c. *Fagus* leaf scrap?
- d. monocot. - node - Phragmites?
- e. ?
- f. 1. Fluted stem?
- 2. Pronounced venation leaf?

39. *Ostrya discreta* Sap.
Lee 1127.

40. Monocot. & other leaf scraps.

41. Indetermin. leaf scraps.

42A alder cone
monocot. rhizome
leaf scraps - (further exam)
Celtis fruit - supp?

43 Several good alder cones.
worth breaking up for leaves

44. 1 *Castanea hibernica* n. sp.
counterpart (= part) ?
356

in box as 44N.

2. Nut? (in box)

3. Bark?

cf. 1. with *Planera paucula* Sap.
wh. does not suggest Planera?

45 A

Zitsea ovalis n. sp.

cf. 43 + 46A.

B. alder cones

leaf scrap, with good venation?

B' } *Myrica elliptica* n. sp.
D } (see 48²)

C. *Fagus*?

46

A. q. 45A

✓ *Cinn. polymorphum*.

A' ? Further exam. needed

A² *Palaeus farvus*.

A³ *Zapus beucalionis* nsp?

46 B.

1. Counterpart of 46 A (*Zapus beucalionis*)

2. Peculiar ridged scurf?

3 Phragmites?

" C Indeterm.

47 *Palaeus farvus* q. 54.

48² *Myrica elliptica* n.sp.

See 45 B & D.

49 *Viburnum ovale* n. sp.
* (Specimen not now: Collected)

49 6

1. nut?

2. seed?

3. Corylus nut cast?

(leaf) leaf partly exposed

50

A. *Alnus ellipsoides* n. sp.

B } Leaves 7 A?

C }

D. *Phragmites*?

51 A² Piece of 50A
(9.63 6³ 1)

51 B Indetermin.

51 C Fruit?

52 A. Cancellous t.

52 B O of valve.

53

A.

1. alder cone.

2 Leaf. (cf 40B)

B Leaf scarf

C Branched knobly stem?

D Phragmites scarf?

54. *Palaeurus parvus*
(see 47)

Cuin. + fluted stem

a. Indetermin.

55

56

Indetermin.

57

alder cone, etc.

58

Cuin. leaf base

59

q. 35d.

Castanopsis hibernica n. sp.

60 very good venation

60' 0 } indetermin. leaf

61 Cinn. Scheuchz.
V. good venation.

62 Indetermin.

63³ b

Cotinus rotundifolia n. sp.

6³ Diospyros discreta (See 39³ 1)

63³ b.4

Planera hibernica n. sp.

63

1. Cinn. Scheuchz.

Best for venation

over

2. Holoptelea hibernica n. sp.

(See 39³ 1) (See 35)

3. Phragmites? node.

64 ?

65 Leafscrap

66' Monocot leaf?

66 *Betula globispica* *

66A *Prosopis divicata* Sap.
over B *Holoptelea*
hibernica

67a. Indeterm. leafscrap

* 67 B Stone of Celtis
(Peculiar bark?)

68 B. Leafscrap?

69 " ?

70 ? Seeds loose in locule?

71 many leafscrap?

72 *Fagus* leaf? Bark?

73 0

74 } Leafscrap
746 }

cf. 38A & q. chips

75 Monocot. leafscrap

76 "

77 Indeterm. leafscrap

78 2

79 ? - 4 strands

80 Phragmites? Both sides

81 Monocot rhizome?

Cross diaphragm - aquatic?

82 Sequoia du Ruyeri (font)

83 Sequoia Conttsiae shoots,
transitional to
Seq. d. Noy.

(Phot. well)

84 0

85 Seq. Conttsiae

86 Sequoia

87 Cupressus McHenryi cone

88 Sequoia Langsdorffii
(See 91)

896 Sequoia d. Noy - as i type material

895. Sequoia du Ruyeri
Periodicity

TCD 10113

90. Pine leaf crescent?
Cone? trans?

91 Counterpart of 88

92 A } Leaf scars?
Potamogeton

92 B } Seq. Contains
✓ Seq. d. Noy.

92 B'

1. Fruit?

2. Conifer shoot? Reston.

• E Pinus etc.

Counterpart of 853.

93 Cupressus mc Henryi (from)

94. *Pinus l.*

95 Fern

96 *Pinus l.* (from)

97 " + counterpart 9/10/.

98 o

99 o

100 o

101 *Cupressus* cone?

102 o

103 o

104 *Sequoia coluttaria* - Bud

105 *Endetm*

106 *Populus*

107 Rhizome with nodes

1 *Phragmites*?

108-111 tied by. - from 22

o

112 A. 1. *Fagus angustifolia* n. sp.

2 *Cinn. Schenck*

3 *Cupressus* & *Seq. arif.*?

over 4 *q. alnus* *Kefersteinia*.

112 B *q. Fagus* *q. 5-7.12.*

113 B.

q. Persea

Terminalia

pannonica Hup.