

List of Fossil Woods from the Porcupine Creek and Great Valley  
Groups, collected by G.M.Dawson in 1873 - 74, giving numbers and  
names of determined species.

By D.P.Penhallow.

*Sequoia langsdorffii*  
4, 7, 21, 22, 24, 28, 29, 30.

*Sequoia burgessii*.  
11, 14, 15, 17, 31.

*Cupressoxylon dawsoni*.  
1, 13, 18, 27.

*Rhamnacinium porcupinianum*.  
3, 5, 8, 9, 10, 23.

*Pseudotsuga miocena*.  
19, 25, 33.

*Rhamnacinium triseriatum*.  
34.

*Taxodium distichum*.  
6

All other numbers of no value.

Cretaceous Woods for sections.

✓ - No. 1 = 5120 *	Three sections.
✓ - 2 = 7562 *	" "
✓ - 3 = 7564 *	Transverse section only.
✓ - 4 = <del>7566</del> *	" " "
✓ - 5 = <del>7569</del> *	" " "
✓ - 6 = 7566 *	" " "
✓ - 7 = 7563 * Salisbury ?	Three sections.
✓ - 8 = * Cochrane, N.W.T.	" "
✓ * 9 = <del>7565</del> * Salisbury ? *	Transverse section only.
✓ - 10 = <del>7567</del> *	Three sections.
✓ - 11 = * South Saskatchewan. *	Three sections.
✓ * 12 = <del>7565</del> Salisbury ? *	Transverse section only.
✓ - 13 = 5195 Laramie. *	Three sections.
✓ - 14 = 5193 " *	" "
✓ - 15 = 5196 " *	" "
✓ - 16 = 5194 " *	" "

\* the same,

Plants from the Red Deer River.

- 1 Equisetum arcticum.
- 2 Corylus McQuarrii.
- 3 Carya antiquorum.
- 4 Populus Ungerii.
- 5 Juglans LeConteana.
- 6 Phyllites carneosus
- 7 Taxodium distichum miocenum.
- 8 Sequoia Gouttsiae.
- 9 Populus obtrita.
- 10 Sequoia Nordenskioldii
- 11 -----
- 12 Typha sp.
- 13 Viburnum ovatum, Penh.
- 14 Cornus rhamnifolia.
- 15 Populus daphnogenoides.
- 16 Cercos parvifolia.
- 17 Juglans occidentalis.
- 18 Juglans laurifolia.
- 19 Juglans acuminata.
- 20 Glyptostrobus europaeus.
- 21 Lastrea Fischeri.
- 22 Alnites grandifolia.
- 23 Sphenopteris Guyottii.
- 24 Corylus americana fossilis.
- 25 Sphenopteris Bloemstrandii
- 26 Populus Richardsonii.
- 27 Majanthemophyllum macrophyllum, Penh.
- 28 Clintonia oblongifolia, Penh.
- 29 Quercus Ellisiana.



Cretaceous Plants.

< 1 & 10 = Cupressoxylon macrocarpoides, Penh.

2, 3, 4, 5,

6, 7, 11,

12 & 13 = Cupressoxylon dawsoni, Penh.

9

8 = Taxodium laramianum, Penh.

15 & 16 Not determinable. Probably Cupressoxylon.

No 14 is a most promising and interesting specimen, but further section is required. I would like a complete transverse section of the remaining half of the stem, continuing in the same plane as the large section you polished. When the slice is cut, I will see about its subdivision into smaller pieces for grinding.

W. A. P.