

List of Laramie Plants from the North-West Territories of Canada.

Those marked with an asterisk are known in beds of similar age in the United States.

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| * <i>Onoclea sensibilis</i> , L. | <i>C. Americana</i> , Walt. |
| <i>Davallia</i> (<i>Stenoloma</i>) <i>tenuifolia</i> , Swin. † | * <i>Platanus nobilis</i> , N'by. |
| <i>Equisetum</i> , Sp. | <i>P. heterophyllum</i> , N'by. |
| <i>Physaenia</i> <i>Parlatorii</i> , Heer. | <i>Diospyros</i> , Sp. |
| ✧ * <i>Glyptostrobus europæus</i> , Heer. | * <i>Sapindus affinis</i> , N'by. |
| ✧ * <i>Sequoia Langsdorffii</i> , Heer. | † <i>Rhamnus</i> , Sp. |
| * <i>Thuja interrupta</i> , Newb. | * <i>R. Concinnus</i> , N'by. |
| ✧ * <i>Taxites Olrikii</i> , Heer. | † * <i>Carya antiquorum</i> , N'by. |
| ✧ * <i>Taxites occidentalis</i> , N'by. | † * <i>Juglans cinerea</i> ? |
| <i>Lemna scutata</i> , D'n. | † <i>Sassafras Selwynii</i> , D'n. |
| <i>Phragmites</i> , Sp. | * <i>Viburnum pubescens</i> , Pursh. |
| <i>Scirpus</i> , Sp. | <i>Viburnum Lakesii</i> , Lesqr. |
| ✧ * <i>Populus arctica</i> , Heer. | <i>Ficus tiliaefolia</i> (or allied) Brongt. |
| * <i>P. acerifolia</i> , N'by. | <i>F.</i> allied to <i>F. spectabilis</i> , Lesqr. |
| ✧ * <i>P. cuneata</i> , N'by. | <i>Quercus</i> , Sp. allied to <i>Q. antiqua</i> , N'by. |
| ✧ <i>P. Hookeri</i> , Heer. | <i>Aesculus antiqua</i> , D'n. |
| ✧ <i>P. Richardsonii</i> , Heer. | <i>Trapa borealis</i> , Heer. |
| <i>Salix racana</i> , Heer. | ✧ <i>Carpolithes</i> , Sp. |
| ? ✧ * <i>Corylus rostrata</i> , Ait. | |

The following fossil woods are associated with the above :—

Populus, several species.

Juglans.—The structure is well preserved, and not distinguishable from that of wood of

Juglans cinerea, leaves of a species resembling, which also occur, as noted above.

Cedroxylon, Sp. Possibly the wood of *Thuja interrupta*.

Pitoxylon, Sp.

Cupressoxylon, Sp.

(a) allied to wood of *Sequoia sempervirens*.*

(b) " " *S. gigantea*.

(c) possibly wood of *Glyptostrobus*,

Three other species.

Taxoxylon, Sp.

Coniferous woods of the above types also occur abundantly in the Lignites, and can be made out when these are treated with caustic potash.

The following are the species recognized by Heer, in the collections from Mackenzie River, studied by him :—

Xylomites borealis, Heer (growing on leaves). *Quercus Olafseni*, Heer.

Glyptostrobus *Ungeri*, Hr.

Platanus aceroides, Hr.

✧ *Sequoia Langsdorffii*, Brongt.

Juglans acuminata, Brongt.

* Probably the wood described by Schroeter, in Heer's *Flora Arctica*, as *Sequoia Canadensis*.