

noticed; and the more frequent occurrence of similar remains of this interesting family, in the Tertiary formations of France, Switzerland, and

species, related to *Acer negundo*, Mr. Braun gives the name of *Acer trifoliatum*. A fossil species of *Liquidambar* (*L. europeum*, Braun.) differs from the living *Liquidambar styracifluum* of America, in having the narrower lobes of its leaf terminated by longer points, and was the former representative of this genus in Europe. The fruit of this *Liquidambar* is preserved, and also that of two species of *Acer* and one *Salix*.

The fossil Linden Tree of *Æningen* resembled our modern large leaved Linden tree (*Tilia grandiflora*.)

The fossil Elm resembled a small leaved form of *Ulmus campestris*.

Of two species of *Juglans*, one (*J. falcifolia*) may be compared with the American *J. nigra*; the other, with *J. Alba*, and, like it, probably belonged to the division of nuts with bursting external shells, (*Carya Nuttal*.)

Among the scarcer plants at *Æningen*, is a species of *Diospyros* (*D. brachysepala*.) A remarkable calyx of this plant is preserved, and shews in its centre the place where the fruit separated itself: it is distinguished from the living *Diospyros lotus* of the South of Europe by blunter and shorter sections.

Among the fossil shrubs are two species of *Rhamnus*; one of these (*R. multinervis*, Braun) resembles the *R. alpinus*, in the costation of its leaf. The second and most frequent species, (*R. terminalis*, Braun) may with regard to the position and costation of its leaves, be compared in some degree with *R. catharticus*, but differed from all living species in having its flowers placed at the tips of the plant.

Among the fossil Leguminous plants is a leaf more like that of a fruticose *Cytisus* than of any herbaceous Trefoil.

Of a *Gleditschia*, (*G. podocarpa*, Braun) there are fossil pinnated leaves and many pods; the latter seem, like the *G. monasperma* of North America, to have been single seeded, and are small and short, with a long stalk contracting the base of the pod.

With these numerous species of foliaceous woods, are found also