

NEW FOSSIL WOODS FROM THE BENTONITE PIT IN ROKLE NEAR KADAŇ

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Many huge trunks (Fig. 1) as well as smaller remains of fossil wood have recently been found in an active bentonite pit in Rokle near Kadaň. One trunk was identified as *Taxodioxylon gypsaceum*. It is a fossil conifer species, very common in the Most Basin [1], and described also from the Doupovské hory and České středohoří Mts. [2], [3]. There are also angiosperms: *Spiroplatanoxylon* and *Laurinoxylon*. Both types are known from the Doupovské hory Mts. [4]. Concerning *Laurinoxylon*, it can be attributed to *Laurinoxylon* Type 1 sensu Mantzouka et al. [5] based on its oil/mucilage cells, which are present only in the extremities of rays.

References:

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Fig. 1. Petrified tree trunk in the Rokle bentonite pit.