



[http://app.pan.pl/SOM/app59-Klusek\\_SOM.pdf](http://app.pan.pl/SOM/app59-Klusek_SOM.pdf)

SUPPLEMENTARY ONLINE MATERIAL FOR

Marzena Klusek

**Miocene coniferous woods of the Polish Carpathian  
Foredeep**

Published in *Acta Palaeontologica Polonica* 2014 59 (3): 697–708.  
<http://dx.doi.org/10.4202/app.2011.0158>

**Supplementary Online Material**

SOM. Tertiary *Piceoxylon*, *Juniperoxylon*, and *Cupressinoxylon* woods from Poland.

Taxon	Researchers	Age and locality	Previous classification
<i>Piceoxylon piceae</i> Roessler, 1937	Kraeusel 1949	Miocene, Węgliniec	<i>Piceoxylon</i> sp. (Kraeusel 1920)
<i>Piceoxylon piceae</i> Roessler, 1937	Kraeusel 1949	Miocene, Jaworów	<i>Picea</i> sp. (Kraeusel 1913)
<i>Piceoxylon arcticum</i> (Schmalhausen, 1890) Kraeusel, 1949	Kraeusel 1949	Miocene, Gliwice and Żarów	<i>Larix silesiaca</i> Kraeusel, 1913 (Kraeusel 1913) <i>Piceoxylon laricinum</i> Kraeusel, 1919 (Prill and Kraeusel 1919)
<i>Piceoxylon arcticum</i> (Schmalhausen, 1890) Kraeusel, 1949	Kraeusel 1949	Miocene, Posądzka	<i>Piceoxylon laricinum</i> Kraeusel, 1919 (Rubczyńska and Zabłocki 1924)
<i>Piceoxylon pseudotsugae</i> Gothan, 1906	Grabowska 1956	Miocene, Konin	
<i>Piceoxylon macrocarpum</i> (Prill, 1913) Kraeusel, 1919	Prill and Kraeusel 1919	Miocene, Opole	<i>Pseudotsuga macrocarpa</i> var. <i>miocenica</i> Prill, 1913 (Prill 1913)
<i>Piceoxylon macrocarpum</i> (Prill, 1913) Kraeusel, 1919	Reyman 1956	Miocene, Gliwice	
<i>Piceoxylon</i> sp.	Kostyniuk 1950	Pliocene, Krościenko	
<i>Picea</i> sp.	Kostyniuk 1950	Pliocene, Krościenko	
<i>Piceoxylon</i> sp.	Kostyniuk 1938	Miocene, Otwock	
<i>Piceoxylon</i> sp.	Kraeusel 1919	Tertiary, Ostrołęka and Łazany	<i>Taxites ayckii</i> Goepfert, 1850 (Goepfert 1850)
<i>Piceoxylon</i> sp.	Kraeusel 1919	Tertiary, Lubliniec	<i>Pinites silesiacus</i> Goepfert, 1850 (Goepfert 1850)
<i>Juniperoxylon pachyderma</i> (Goepfert, 1850) Kraeusel, 1949	Kraeusel 1949	Miocene, Zielona Góra	<i>Juniperus silesiaca</i> Prill, 1913 (Prill 1913) <i>Juniperoxylon silesiacum</i> (Prill, 1913) Kraeusel, 1919 (Prill and Kraeusel 1919)
<i>Juniperoxylon pachyderma</i> (Goepfert, 1850) Kraeusel, 1949	Kraeusel 1949	Miocene, Zielona Góra	<i>Juniperus pauciporosa</i> Prill, 1913 (Prill 1913) <i>Juniperoxylon pauciporosum</i> (Prill, 1913) Kraeusel, 1919 (Prill and Kraeusel 1919)
<i>Juniperoxylon pachyderma</i> (Goepfert, 1850) Kraeusel, 1949	Kraeusel 1949	Miocene, Gliwice and Radomierzyce	<i>Juniperoxylon pauciporosum</i> (Prill, 1913) Kraeusel, 1919 (Prill and Kraeusel 1919)
<i>Juniperoxylon pachyderma</i> (Goepfert, 1850) Kraeusel, 1949	Kraeusel 1949	Miocene, Zgorzelec	<i>Juniperoxylon silesiacum</i> (Prill, 1913) Kraeusel, 1919 (Kraeusel 1920)
<i>Juniperoxylon pachyderma</i> (Goepfert, 1850) Kraeusel, 1949	Kraeusel 1949	Miocene, Nowa Wieś Królewska	<i>Juniperoxylon</i> sp. (Kraeusel 1920)
<i>Juniperoxylon pachyderma</i> (Goepfert, 1850) Kraeusel, 1949	Zalewska 1953	Miocene, Turów	
<i>Juniperoxylon pachyderma</i> (Goepfert, 1850) Kraeusel, 1949	Kostyniuk 1967	Miocene, Turów	
<i>Juniperoxylon glyptostroboides</i> Kostyniuk, 1967	Kostyniuk 1967	Miocene, Turów	
<i>Taxodioxyylon turoviense</i> (Kostyniuk, 1967) Suess et Rathner, 1998	Suess and Rathner 1998	Miocene, Turów	<i>Juniperoxylon turoviense</i> Kostyniuk, 1967 (Kostyniuk 1967)
<i>Taxodioxyylon lusaticum</i> (Kostyniuk, 1967) Suess et Rathner, 1998	Suess and Rathner 1998	Miocene, Turów	<i>Juniperoxylon lusaticum</i> Kostyniuk, 1967 (Kostyniuk 1967)
<i>Juniperoxylon silesiacum</i> (Prill, 1913) Kraeusel, 1919	Kownas 1951	Miocene, Dobrzyń	
<i>Juniperoxylon</i> sp.	Kownas 1951	Miocene, Dobrzyń	
<i>Juniperoxylon juniperoides</i> (Kownas, 1951) Huard, 1966	Huard 1966	Miocene, Dobrzyń	<i>Taxodioxyylon juniperoides</i> Kownas, 1951 (Kownas 1951)
<i>Taxodioxyylon juniperoides</i> Kownas, 1951	Grabowska 1956	Miocene, Konin	
<i>Cupressinoxylon canadense</i> (Schroeter, 1880) Kraeusel, 1949	Kraeusel 1949	Miocene, Opole	<i>Sequoia wellingtonioides</i> Prill, 1913 (Prill 1913) <i>Cupressinoxylon wellingtonioides</i> (Prill, 1913) Kraeusel, 1919 (Prill and Kraeusel 1919)
<i>Cupressinoxylon canadense</i> (Schroeter, 1880) Kraeusel, 1949	Kraeusel 1949	Miocene, Węgliniec	<i>Cupressinoxylon wellingtonioides</i> (Prill, 1913) Kraeusel, 1919 (Kraeusel 1920)

Taxon	Researchers	Age and locality	Previous classification
<i>Cupressinoxylon wellingtonioides</i> (Prill, 1913) Kraeusel, 1919	Kownas 1951	Miocene, Dobrzyń	
<i>Cupressinoxylon canadense</i> (Schroeter, 1880) Kraeusel, 1949	Zalewska 1953	Miocene, Turów	
<i>Cupressinoxylon polonicum</i> (Kostyniuk, 1938) Kraeusel, 1949	Kraeusel 1949	Pliocene, Bielany near Grójec	<i>Cupressinoxylon</i> sp. (Kostyniuk 1938)
<i>Cupressinoxylon polonicum</i> (Kostyniuk, 1938) Kraeusel, 1949	Zalewska 1953	Miocene, Turów	
<i>Cupressinoxylon polonicum</i> (Kostyniuk, 1938) Kraeusel, 1949	Grabowska 1956	Miocene, Konin	
<i>Cupressinoxylon gothani</i> Kraeusel, 1919	Kraeusel 1920	Miocene, Węgliniec	
<i>Cupressinoxylon cupressoides</i> Kraeusel, 1919	Kraeusel 1920	Miocene, Zaręba	
<i>Cupressinoxylon hausricanum</i> Hofmann, 1927	Zalewska 1953	Miocene, Turów	
<i>Cupressinoxylon luckense</i> (Kostyniuk, 1938) Kraeusel, 1949	Kraeusel 1949	Oligocene or Miocene, Niebożka near Łuck	<i>Cupressinoxylon</i> sp. (Kostyniuk 1938)
<i>Cupressinoxylon luckense</i> (Kostyniuk, 1938) Kraeusel, 1949	Grabowska 1956	Miocene, Konin	
<i>Taxodioxydon gypsaceum</i> (Goepfert, 1842) Kraeusel, 1949 or <i>Taxodioxydon taxodii</i> Gothan, 1906	Kraeusel 1919, 1949	Miocene, Łażany and Żarów	<i>Cupressinoxylon aequale</i> Goepfert, 1850 (Goepfert 1850)
<i>Taxodioxydon gypsaceum</i> (Goepfert, 1842) Kraeusel, 1949 or <i>Taxodioxydon taxodii</i> Gothan, 1906	Kraeusel 1919, 1949	Miocene, Nowogrodzic in Silesia	<i>Cupressinoxylon aequale</i> (Goepfert, 1850) Conwentz, 1881 (Conwentz 1881)
<i>Taxodioxydon gypsaceum</i> (Goepfert, 1842) Kraeusel, 1949 or <i>Taxodioxydon taxodii</i> Gothan, 1906	Kraeusel 1919, 1949	Miocene, Łażany and Zielona Góra	<i>Cupressinoxylon leptotichum</i> Goepfert, 1850 (Goepfert 1850)
<i>Taxodioxydon gypsaceum</i> (Goepfert, 1842) Kraeusel, 1949 or <i>Taxodioxydon taxodii</i> Gothan, 1906	Kraeusel 1919, 1949	Miocene, Łażany	<i>Cupressinoxylon multiradiatum</i> Goepfert, 1850 (Goepfert 1850)
<i>Taxodioxydon gypsaceum</i> (Goepfert, 1842) Kraeusel, 1949 or <i>Taxodioxydon taxodii</i> Gothan, 1906	Kraeusel 1919, 1949	Miocene, Łażany	<i>Cupressinoxylon opacum</i> Goepfert, 1850 (Goepfert 1850)
<i>Taxodioxydon gypsaceum</i> (Goepfert, 1842) Kraeusel, 1949	Kraeusel 1919, 1949	Miocene, Skorogoszcz	<i>Cupressinoxylon fissum</i> (Goepfert, 1850) Conwentz, 1882 (Conwentz 1882)
<i>Taxodioxydon gypsaceum</i> (Goepfert, 1842) Kraeusel, 1949	Kraeusel 1919, 1949	Miocene, Łażany	<i>Cupressinoxylon nodosum</i> Goepfert, 1850 (Goepfert 1850)
<i>Taxodioxydon gypsaceum</i> (Goepfert, 1842) Kraeusel, 1949	Kraeusel 1919, 1949	Miocene, Łażany	<i>Cupressinoxylon subaequale</i> Goepfert, 1850 (Goepfert 1850)
<i>Juniperoxydon pachyderma</i> (Goepfert, 1850) Kraeusel, 1949	Kraeusel 1919, 1949	Miocene, Zielona Góra	<i>Cupressinoxylon fissum</i> Goepfert, 1850 (Goepfert 1850)
<i>Juniperoxydon pachyderma</i> (Goepfert, 1850) Kraeusel, 1949	Kraeusel 1919, 1949	Miocene, Łażany	<i>Cupressinoxylon pachyderma</i> Goepfert, 1850 (Goepfert 1850)
<i>Juniperoxydon pachyderma</i> (Goepfert, 1850) Kraeusel, 1949	Kraeusel 1919, 1949	Miocene, Gliwice and Radomierzyce	<i>Cupressinoxylon juniperoides</i> Kraeusel, 1913 (Kraeusel 1913)
<i>Cupressinoxylon</i> sp.	Prill 1913	Miocene, Skorogoszcz	
<i>Cupressinoxylon</i> sp.	Lilpop 1917	Miocene, Dobrzyń	
<i>Cupressinoxylon</i> sp.	Kownas 1951	Miocene, Dobrzyń	
<i>Cupressinoxylon</i> sp.	Zalewska 1953	Miocene, Turów	
<i>Cupressinoxylon</i> sp.	Grabowska 1956	Miocene, Konin	
<i>Cupressinoxylon kostyniukii</i> Dolezych, 2006	Dolezych and Schneider 2006	Miocene, Turów	<i>Cupressinoxylon</i> sp. (Kostyniuk 1967)