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Is Lake Cheko an impact crater created by the 1908 Tunguska Event ? Some hints from a pollen and micro-charcoals Analysis

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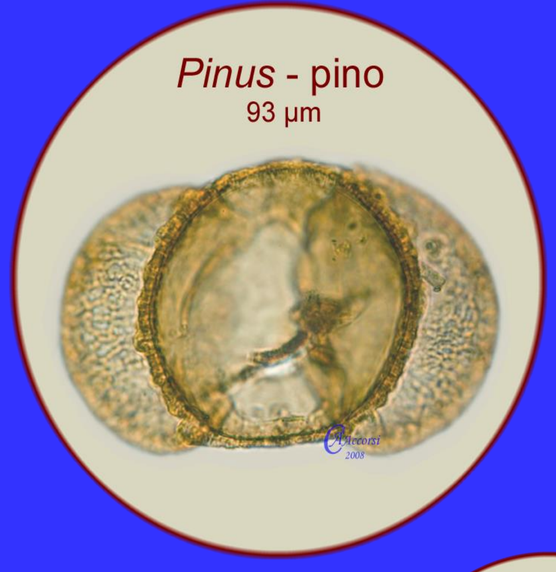
Poster realizzato da Luisa Forlani



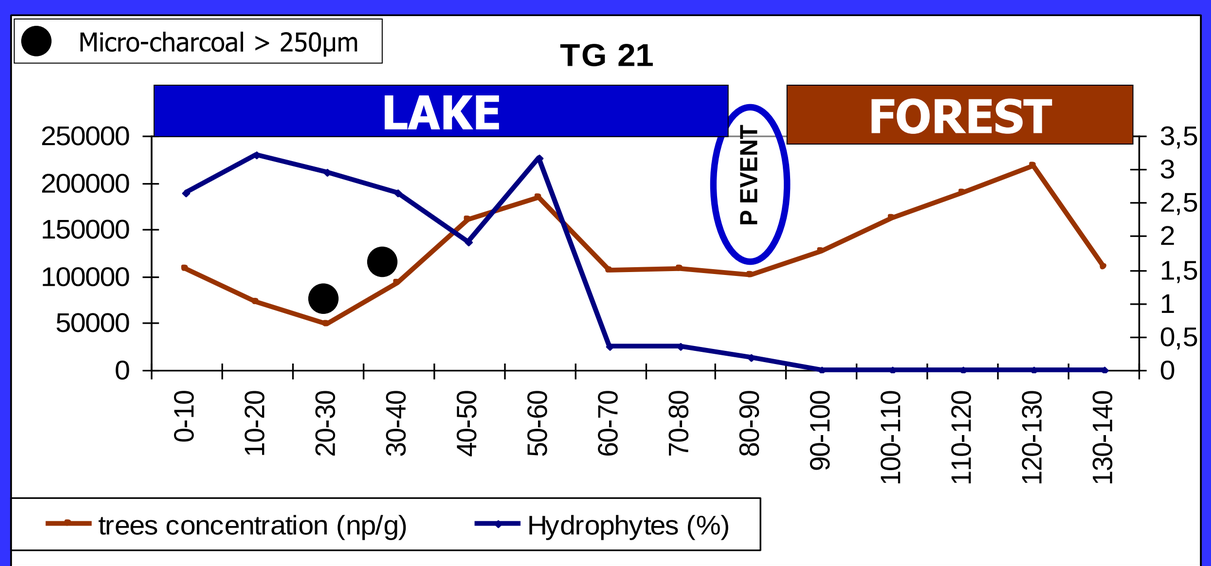
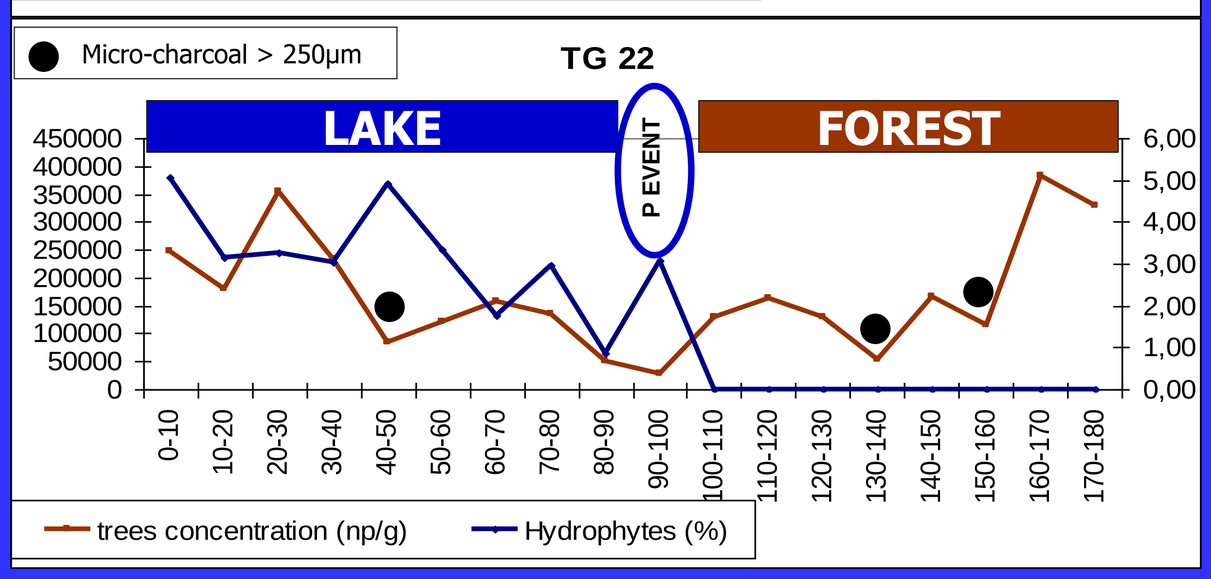
WE PRESENT RESULTS OF POLLEN AND MICRO-CHARCOALS ANALYSIS CARRIED OUT ON TWO SEDIMENTS CORES (TG21-TG22) COLLECTED FROM SIBERIAN LAKE CHEKO LOCATED CLOSE TO THE EPICENTER OF THE 1908 SIBERIAN EXPLOSION CALLED "TUNGUSKA EVENT"

BEFORE

POLLEN SUGGEST NO LAKE EXISTED PRIOR THE EVENT, BUT A TAIGA FOREST GROWING ON WET GROUND

AFTER

POLLEN SUGGEST (P EVENT) THE PRESENCE OF A LAKE STARTING FROM THE EVENT



THE DECREASE IN TREE POLLEN CONCENTRATION OCCURING DURING THE EVENT ARE IN AGREEMENT WITH THE IMPACT OF A COSMIC BODY WHICH DESTROYED THE LOCAL FOREST