

EUROPEAN PHENOLOGY CAMPAIGN



Autumn in Čakovec

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Mentors: Kristina Trstenjak Šifković and Denis Horvat



About us

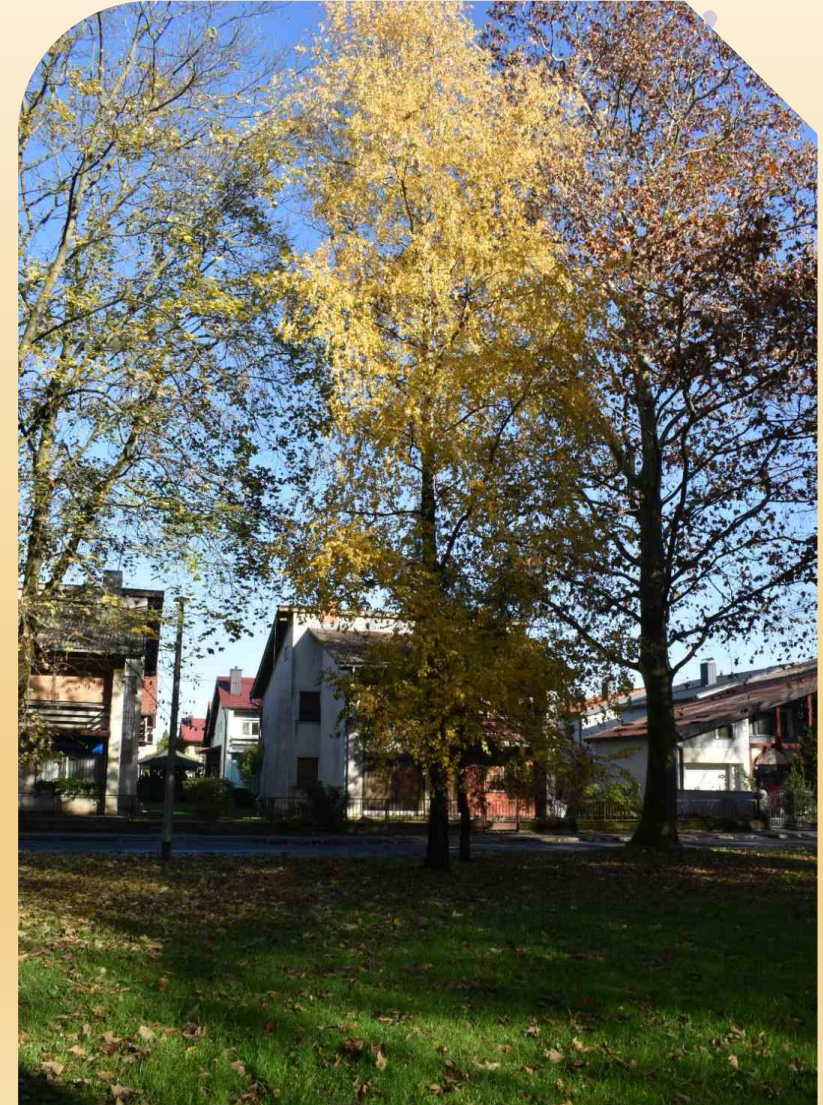
- Active in The GLOBE program since March 2017.
- 35 students, 2 mentors

Srednja škola Čakovec



Our trees

- birch (*Betula pendula*)
 - N 46.39°, E 16.4°, 164.8 m (above sea level)
 - height: 13.3 m
 - circumference: 107 cm

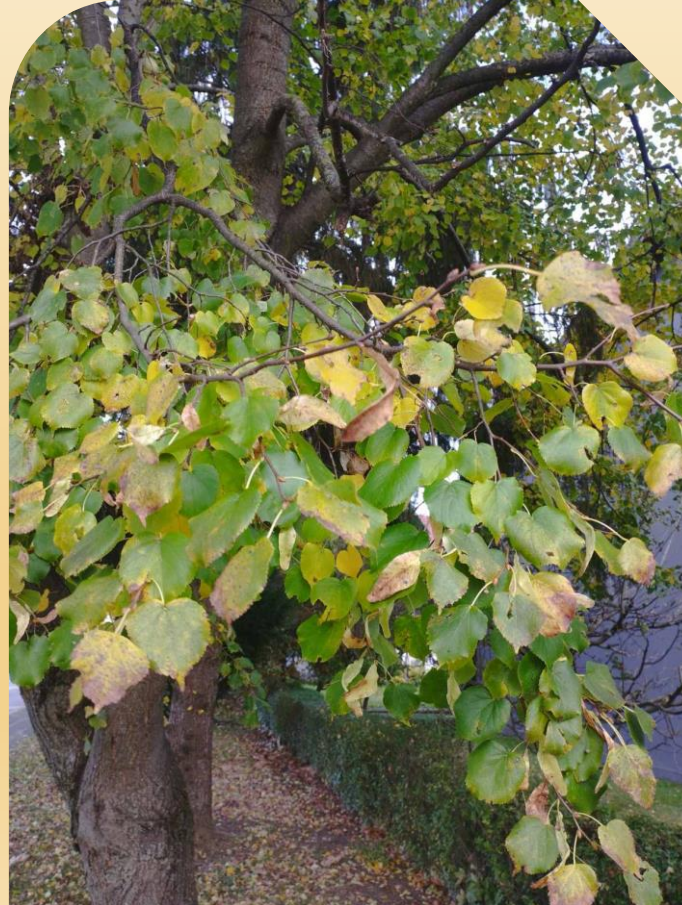


- small-leaved lime (*Tilia cordata*)

-N 46.4°, E 16.4°, 164 m (above sea level)

-height: 5.78 m

-circumference: 160 cm



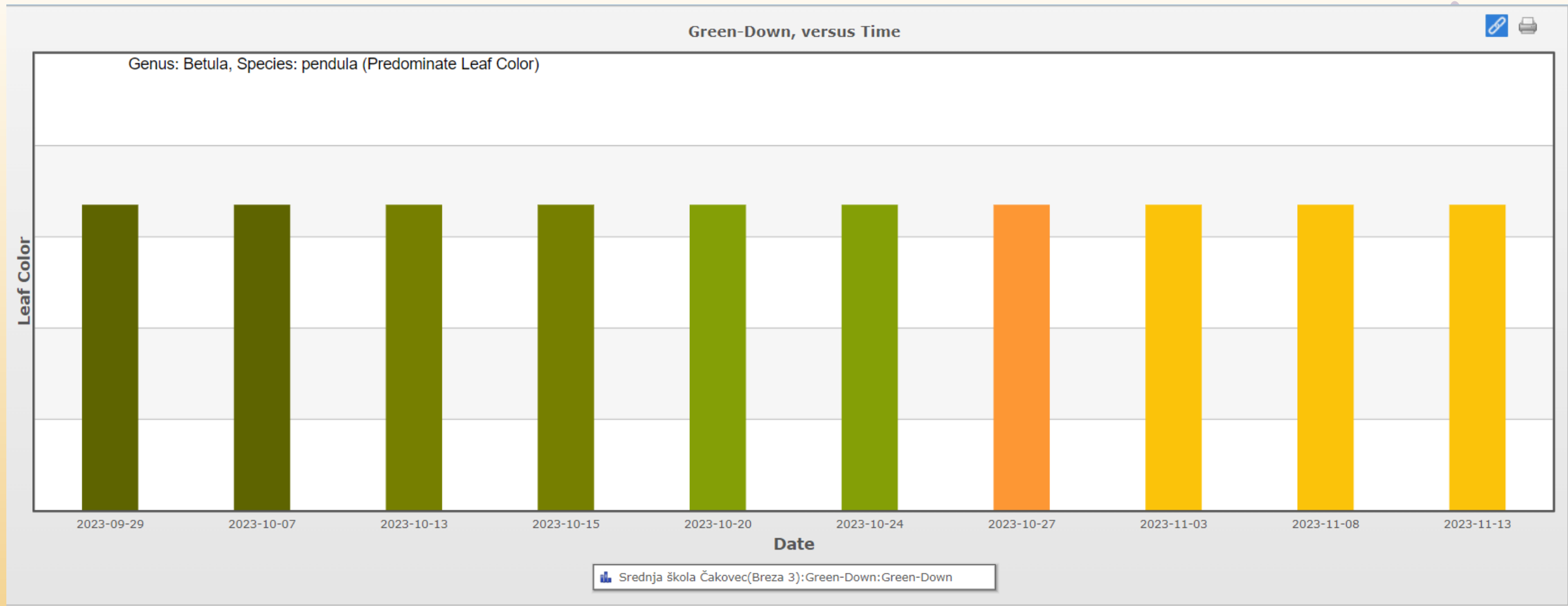


Figure 1. Color schematic of the birch tree, *Betula pendula*



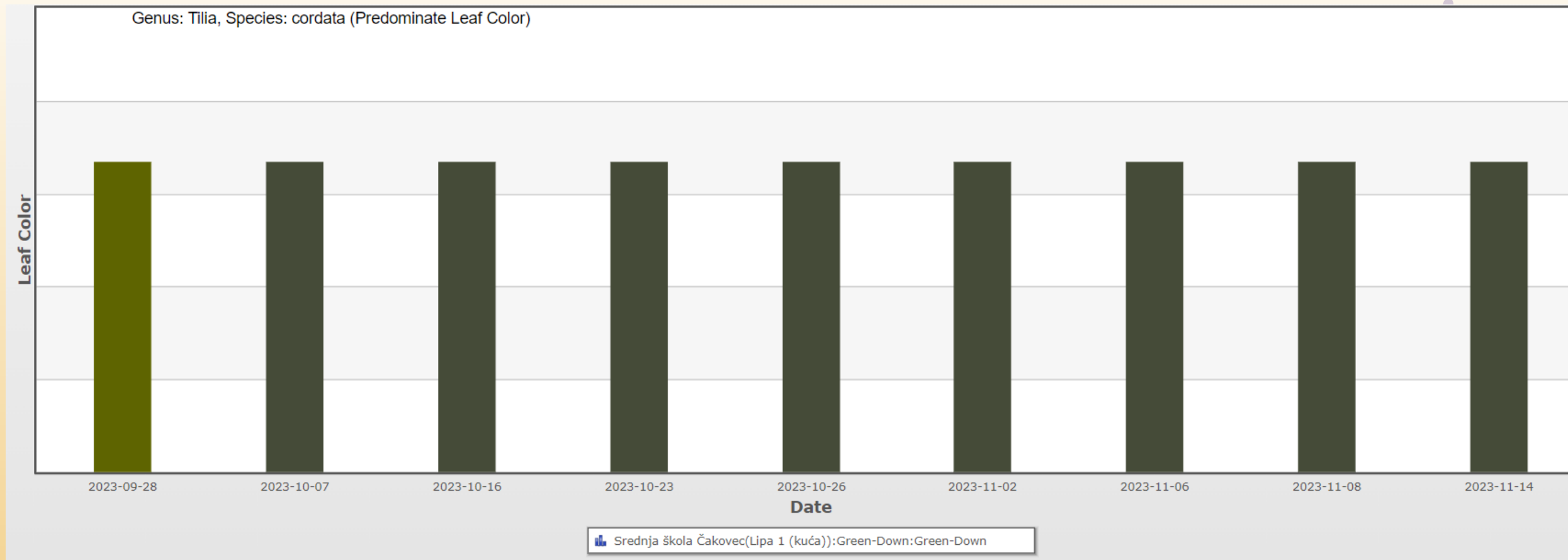
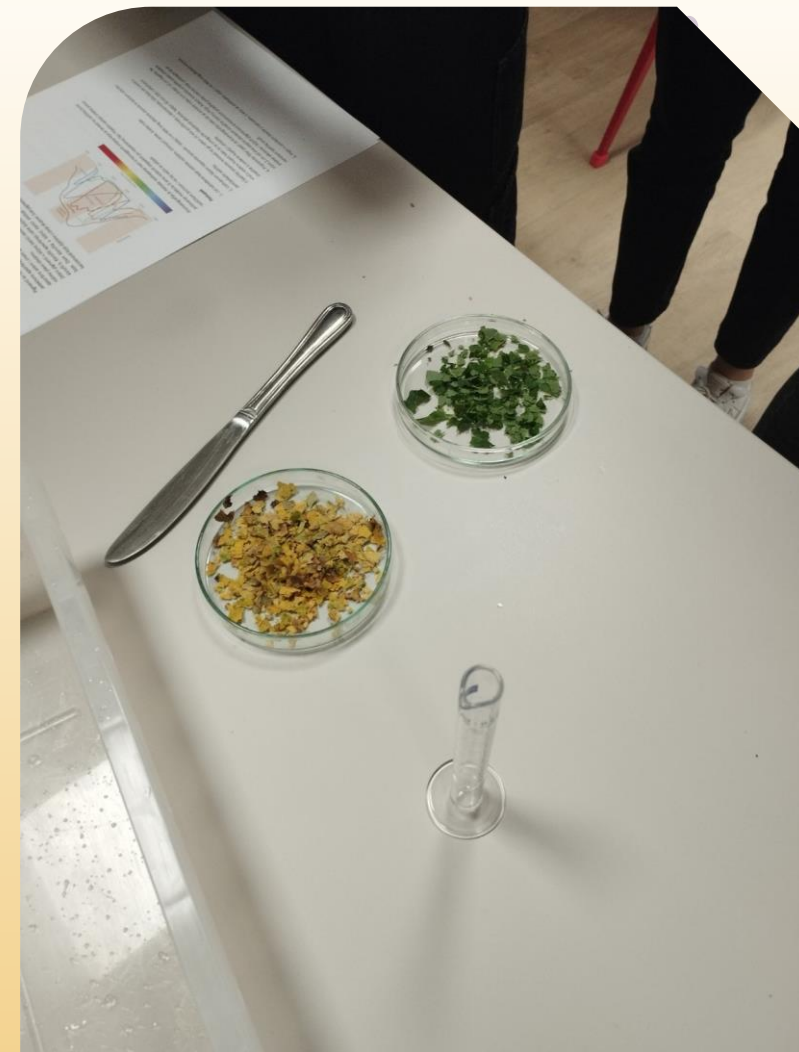


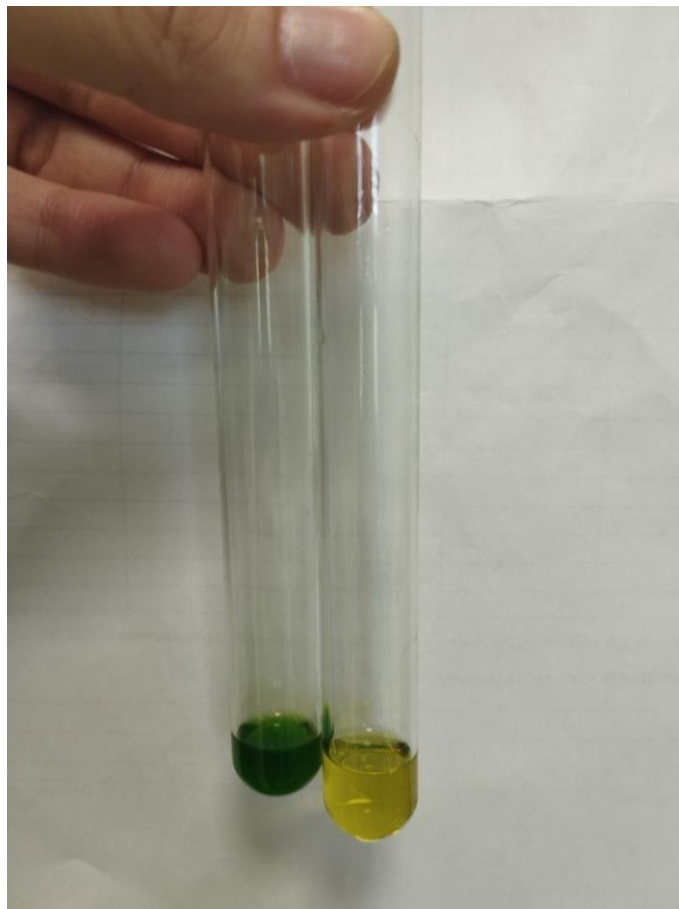
Figure 2. Color schematic of small-leaved lime (*Tilia cordata*)

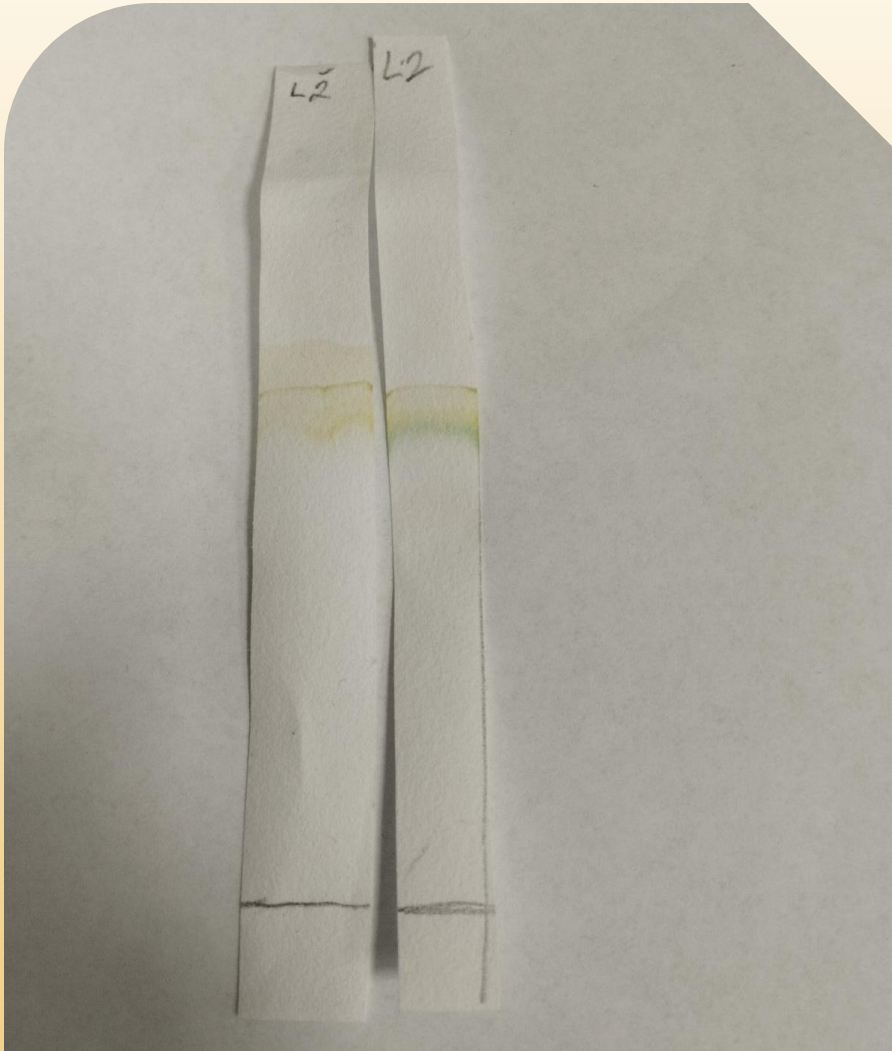


What type of pigments are found in the leaves?

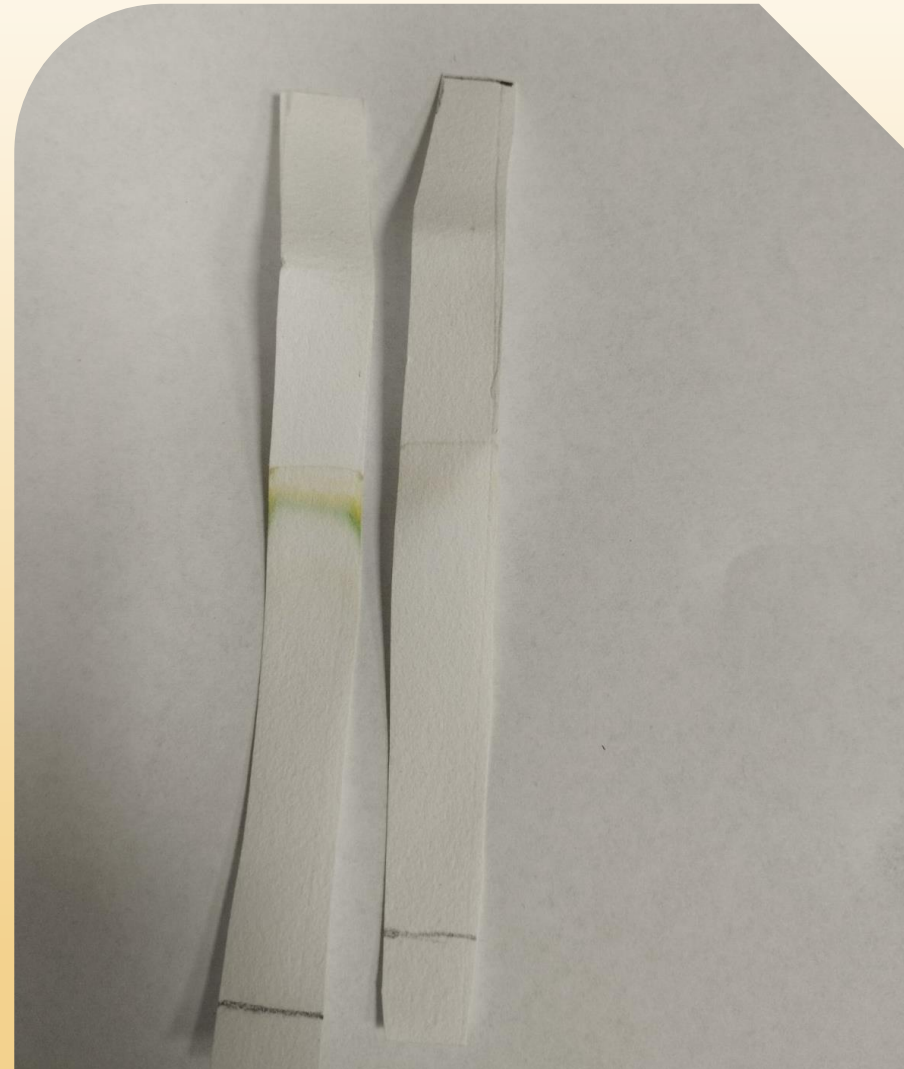
- Leaves chromatography







Small-leaved lime leaves chromatography



Birch leaves chromatography

Thank you!

