Supervisor Opinion on Bachelor Work of Martina Sklenářová

The topic of the bachelor thesis, which a student, Martina Sklenářová, worked out under my supervision, was gas exchange and carbon isotope discrimination in diverse kinds of plants using carbon dioxide comprising either ¹²C or ¹³C as a substrate. This thesis is not a literature search as it was habitual practice at the Faculty in the last few years but it is based on experimental work even if simple.

I cannot state that the student spent days and nights in the laboratory and in our department community. It was at least partly given by nature of her work. In its first part, which lasted months, she had only to take care of experimental plants and make herself familiar with necessary instruments and laboratory equipment. And, of course, this is not very time consuming work. However, when the plants grew up and became suitable for experiments, she managed to find necessary time, organise an experimental campaign and dwell on doing measurements without regard to time. The same also holds for evaluating obtained data as well as for writing the thesis itself.

Generally taken, Martina did all experiments she was obliged to do, and learned basic skills how to work with literature and write a scientific article. How she succeeded in her labour, somebody else will review now.

Jiří Květoň

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