

University of South Bohemia České Budějovice Faculty of Biological Sciences

Department of Botany

Prof. Dr. Jan Lepš

Na Zlaté stoce 31, 370 05 České Budějovice, Czech Republic ## +420 38 777 2374 fax: +420 38 777 2345 e-mail: suspa@bf.jcu.cz

Supervisor's evaluation of PhD candidate

Vojtěch Lanta

submitting the thesis

Biological diversity: effects on ecosystem functioning and implications for restoration ecology

The thesis is composed of seven papers – in all of them, Vojtěch Lanta is the leading author, in one of them, the sole author. Of the seven papers, three have been already published, one is accepted for publication, and other two have been already submitted for publication. In fact, there is another manuscript, which was not included in the theses (because it was not sufficiently finalised), but which will be hopefully submitted soon.

Originally, the thesis was centred on the biodiversity experiments, particularly on the effect of diversity on ecosystem functioning. The candidate has broadened the subject, and included also the restoration studies and restoration consequences.

The candidate has worked very independently and enthusiastically; in particular, the restoration studies were carried out from his own initiative, mostly even without my supervision.

The evaluation of the scientific soundness of the thesis is reviewers' task. From a supervisor's point of view, I highly value candidate's enthusiasm and ability to work independently. I recommend the thesis for the defence.

Jan Lepš, thesis supervisor