

Attachment to the form Record of the Final state examination

Mendel University in Brno, Faculty of Forestry and Wood Technology

## DIPLOMA THESIS EVALUATION

**Programme of study:** European Forestry

**Field of study:**

**Academic year:** 2014/2015

**Thesis title:** Population structure of *Boswellia elongata* at Homhil, Socotra

**Thesis author:** Bc.Salem Ahmed Saeed Hamdia

**Thesis supervisor:** prof. Dr. Ing. Petr Maděra

**Thesis opposer:** RNDr. Boris Vrškový

	Criteria	Grading						Cannot be evaluated
		A	B	C	D	E	F	
1	Meeting specification requirements		X					
2	Thesis topicality and professional level		X					
3	Utilisation of knowledge gained from study			X				
4	Utilisation of research literature	X						
5	Pertinence of the elaboration methodology	X						
6	Utilisation of result processing methods			X				
7	Interpretation of discussion conclusions		X					
8	Thesis formal layout		X					
9	Author's approach to the task handling	X						

### Specific comments and questions to the thesis:

The *Boswellia* species are flagship endangered and endemic species of the Socotra island. There are many gaps in investigation of *Boswellia* species. The species distribution isn't well described, and the size and structure of populations not at all. The submitted work is focused on detailed description of population structure of *Boswellia elongata*, one of the largest population on the island. The author shows the long-term lack of regeneration and in second part of work the positive ecosystem ability of natural regeneration.

It is a little pity that the author didn't more deal with proposal of future management. Therefore I have a question. Do you think, is it possible, in Yemen condition, to introduce the system of certified Frankincense plantation and olibanum harvesting and export from these plantation as a motive for *Boswellia* populatons regeneration? For example under UNESCO supervision?

**Conclusion:** The final thesis is recommended for defence

Proposed final classification of the thesis\*:

A	(B)	C	D	E	F
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Date 2.5.2015

Signature thesis supervisor