# Supplementary 1: Questionnaire translated into English

## Photo Rating

(Participants were asked to answer question 1 and 2 for each of the nine photos shown)

1. How high would you rate the **structural richness** of this forest?

   ☐ Very high structural richness

   ☐ High structural richness

   ☐ Mean structural richness

   ☐ Low structural richness

   ☐ Very low structural richness

   ☐ I cannot rate this


2. How do you rate the **ecological value** of the recognizable structures with regard to biodiversity conservation?

   ☐ Very high value

   ☐ High value

   ☐ Mean value

   ☐ Low value

   ☐ No value

   ☐ I cannot rate this

# Rating procedure

3. How easy/difficult was it for you **to rate the structural richness**?

   ☐ Very difficult

   ☐ Difficult

   ☐ Partly

   ☐ Easy

   ☐ Very easy

   ☐ I don't know

4. Please indicate to what extent the following statements apply to your approach when **rating the ecological value**. (Please tick every line)

|  | I totally agree | I rather agree | I neither agree nor disagree | I rather disagree | I totally disagree |
|---|---|---|---|---|---|
| I referred to my intuition. | ☐ | ☐ | ☐ | ☐ | ☐ |
| The stand structures (e.g. tree species, age classes, stratification etc.) were decisive for my rating. | ☐ | ☐ | ☐ | ☐ | ☐ |
| The tree structures (e.g. cavities, dead branches, crown deadwood, injuries and wounds etc.) were decisive for my rating. | ☐ | ☐ | ☐ | ☐ | ☐ |
| The ground vegetation was decisive for my rating. | ☐ | ☐ | ☐ | ☐ | ☐ |
| The overall impression was decisive for my rating. | ☐ | ☐ | ☐ | ☐ | ☐ |
| The optical-aesthetic diversity was decisive for my rating. | ☐ | ☐ | ☐ | ☐ | ☐ |

5. In how far did you consider the following structures when **rating the structural richness**? Please also tick those structures which did not appear, but for which you were searching for on the photos. (Please tick every line)

| | Very strongly considered | Strongly considered | Considered | Hardly considered | Not considered |
|---|---|---|---|---|---|
| Deadwood | ☐ | ☐ | ☐ | ☐ | ☐ |
| Stand gaps | ☐ | ☐ | ☐ | ☐ | ☐ |
| Cavities | ☐ | ☐ | ☐ | ☐ | ☐ |
| Epiphytes, mosses and lichen | ☐ | ☐ | ☐ | ☐ | ☐ |
| Injuries and wounds | ☐ | ☐ | ☐ | ☐ | ☐ |
| Deformation and special growth forms | ☐ | ☐ | ☐ | ☐ | ☐ |
| Tree species diversity | ☐ | ☐ | ☐ | ☐ | ☐ |
| Age structure | ☐ | ☐ | ☐ | ☐ | ☐ |
| Ground vegetation | ☐ | ☐ | ☐ | ☐ | ☐ |
| Other: _____ | ☐ | ☐ | ☐ | ☐ | ☐ |

6. How do you rate the importance of the following structures for the **conservation of biodiversity**? (Please tick every line)

| | Extremely important | Very important | Quite important | Slightly important | Totally unimportant | I can't judge |
|---|---|---|---|---|---|---|
| Deadwood | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| Stand gaps | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| Cavities | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| Epiphytes, mosses and lichen | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| Injuries and wounds | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| Deformation and specialgrowth forms | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| Tree species diversity | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| Age structure | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| Ground vegetation | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |

7. What species were you thinking of when rating the structures with regard to the **conservation of biodiversity?**
   _____

## Knowledge and experiences

8.  Would you be confident to identify the previously mentioned structures (e.g. cavities, stand gaps, injuries and wounds) in the forest?

    ☐ All

    ☐ Many

    ☐ Partly

    ☐ Few

    ☐ None

9.  How did you gain your knowledge about such structural elements in the forest?
    (Please tick every line)

|  | Completely | Mostly | Partially | Hardly | Not at all |
|---|:---:|:---:|:---:|:---:|:---:|
| Through talking to family and friends | ☐ | ☐ | ☐ | ☐ | ☐ |
| Through talking to forest owners | ☐ | ☐ | ☐ | ☐ | ☐ |
| Through talking to scientists | ☐ | ☐ | ☐ | ☐ | ☐ |
| Through talking to nature conservation experts | ☐ | ☐ | ☐ | ☐ | ☐ |
| Through talking to foresters | ☐ | ☐ | ☐ | ☐ | ☐ |
| Through own observations | ☐ | ☐ | ☐ | ☐ | ☐ |
| Through own practical experience | ☐ | ☐ | ☐ | ☐ | ☐ |
| Through apprenticeship or studies | ☐ | ☐ | ☐ | ☐ | ☐ |
| Through training courses | ☐ | ☐ | ☐ | ☐ | ☐ |
| Through reading professional journals | ☐ | ☐ | ☐ | ☐ | ☐ |
| Through reading scientific publications | ☐ | ☐ | ☐ | ☐ | ☐ |
| Through the internet | ☐ | ☐ | ☐ | ☐ | ☐ |
| Other: | ☐ | ☐ | ☐ | ☐ | ☐ |

10. Do you know any concepts or guidelines that consider biodiversity-relevant forest structures in order to protect biodiversity?

    ☐ Yes

    ☐ No

    If yes, which?

    _____

11. Do you have any practical experience in the selection of habitat/biotope trees?

    ☐ Yes

    ☐ No

## Personal Data

12. Year of birth: _____ (year)

13. Place of residence (postal code): _____

14. Did you complete any apprenticeship, professional training or academic studies in forestry?

    ☐ Yes
    ☐ No

15. Did you complete any apprenticeship, professional training or academic studies in ecology or nature conservation?

    ☐ Yes
    ☐ No

16. Do you own forest?

    ☐ Yes
    ☐ No

17. Current occupation, from which you generate your main income:

    _____

18. If you have any suggestions, additions or comments, please note them below:

    _____

    _____

    _____