

**Appendix 5. Summary of the condition assessment of forests in MAES-HU (indicators, scores and threshold values)**

**5.1 Indicators and scores (forests)**

Compositional Indicators			
Native forests		Non-native plantations	
Indicator	Threshold values/Scores	Indicator	Threshold values/Scores
Number of native admixing tree species	0: 1	-	
	1-2: 2		
	>2: 3		
Presence of the main tree species characteristic of the specific habitat type in the expected proportion	<i>if yes: 1 otherwise 0</i>		
The proportion of the native mixing tree species compared to that expected in the specific habitat type	0-30: 1	Number of native tree species	0-3: 1
	31-60: 2		4-6: 2
	>60: 3		>6: 3
The proportion of non-native tree species in the upper and lower canopy layers (%)	21-50: 1	The proportion of native tree species in the upper and lower canopy layers (%)	0-50: 1
	1-20: 2		51-75: 2
	0: 3		>75: 3
The proportion of invasive tree species in the upper and lower canopy layers (%)	>15: 1	The proportion of invasive tree species in the upper and lower canopy layers (%)	>15: 1
	1-15: 2		1-15: 2
	0:03		0: 3
Structural indicators (native forests and non-native plantations)			
Indicator		Threshold values/Scores	
Number of age cohorts	1: 1		
	2: 2		
	>2: 3		
Difference between the lowest and highest cohort age (years)	<30: 0		
	>=30: 1		
Presence of old (>=100 years or 60 in the case of native softwood forests) trees	at least one cohort present: 1		
	otherwise: 0		
Number of (10-cm) dbh-classes	1: 1		
	2: 2		
	>2: 3		
(Shannon) diversity of (10-cm) dbh-classes – considered only if number of (10-cm) dbh classes >2	0-0,69: 0		
	>=0,7: 1		
Presence of large (dbh>50) trees	at least one present: 1		
	otherwise: 0		
Presence and type of the shrub layer	see Table 5.3		

**5.2 Thresholds for the simplified scores (forests)**

Summed score	Simplified score
1-13	1 (least favorable)
14-17	2
18-21	3
22-25	4
26-	5 (most favorable)

*5.3 Shrub layer scoring (Group 1: beech and hornbeam-dominated forests Group2: oak-hornbeam forests and forests dominated by Acer and Fraxinus species Group3: forest types with more light)*

<b>Shrub layer presence and cover</b>	<b>Group 1</b>	<b>Group 2.</b>	<b>Group 3.</b>
No shrub layer	1	1	1
Uniform, sparse cover, maximum 30%	2	2	1
Sparse cover with groups of shrubs, ma	3	3	2
Uniform, medium cover, 30-70%	1	2	2
Medium cover with groups of shrubs, 30-70%	2	3	3
Full cover > 70%	1	2	3