

Contents

1. Introduction	4
2. Characteristics of woody plants damage by game	5
2.1 Damage by browsing	5
2.2 Browsing and peeling damage	7
3. Factors affecting browsing and peeling	9
3.1 The degree of threat to trees and stands posed by animals	9
3.2 Dietary needs and behaviour of game, foraging types	15
3.3 Factors affecting tree species consumption	18
3.4 Game population – the major factor of damage intensity	20
4. Tolerance, disposition, response	25
4.1 Compensation growth	25
4.2 Tolerance	27
4.3 Individual and collective disposition	27
5. Impact of browsing on woody plants	29
5.1 Impacts of browsing on tree growth	29
5.2 Impact of browsing on woody plants biomass	29
5.3 Browsing damage impact on trunk quality	30
5.4 Browsing impact on woody plants population density dynamics and their numbers	30
6. Impact of browsing and peeling on trees	34
6.1. Individual fungi species occurrence in relation to wound decay presence	34
6.2 Stem rot damage by <i>Stereum sanguinolentum</i>	34
6.3 Impact of stem rot damage on forest condition	40
7. Conclusion	44
8. Literature	46
Photographic supplement	61