

CONTENT

1	Introduction	1
2	The characteristic of Kocanda Forest District.....	2
	2.1 The organizational structure	2
	2.2 Location and geographical information.....	2
	2.3 A general description of FD Kocanda.....	3
	2.4 The geological and paedological conditions.....	4
	2.5 The habitats and the relief	5
	2.6 The climatic conditions	6
	2.7 The historical background	8
	2.8 The exemplary Kocanda Forest Unit of Uneven-aged Forestry	10
3	The forest stage	11
	3.1 The history of the local forests' disturbances by abiotic factors.....	11
	3.2 The tree species composition.....	12
4	Silviculture analysis of forest stands' transformation in Kocanda.....	17
	4.1 Forest stand transformations and their endangerment by abiotic factors	17
	4.2 The applied silvicultural technique of stand transformation	26
	4.3 The use of natural regeneration of N. spruce; E. beech release.....	38
	4.4 Special-purpose management to support the biodiversity – ecological forestry	46
	4.5 Quality incremental forestry.....	50
	4.6 Strengthening tending in large, pure, even-aged Norway spruce pole stands.....	55
	4.7 Silvicultural usage of the tree species admixture in regenerated stands	57
5	The objective of the forest management in Kocanda	60
6	Literature:.....	64