

Contents

Introduction	4
Characteristics of the environment	6
Material and methods	8
Results	9
Amount of plant biomass in individual plots	9
Growing season — herb layer	9
Growing season — shrub layer	17
Winter season — shrub layer	20
Spruce stands	25
Amount of plant biomass in stands of different age categories	26
Growing season — herb layer	26
Growing season — shrub layer	26
Winter season — shrub layer	27
Share of spruce sprouts in shrub layer biomass	27
Development of herb and shrub layer in dependence on age of stand	28
Plant biomass production in dependence on type of stand	29
Growing season — herb layer	29
Growing season — shrub layer	29
Winter season — shrub layer	30
Plant biomass and game	31
Discussion	32
Summary	36
Резюме	37
Literature	37