

CONTENTS

1. Introduction into the problem 5
2. The condition and conception of integration of forest roles 8
3. The integration of functions of spruce stands 12
4. Means for the integration of stand functions 15
5. Problems of spruce stand spacing 17
6. Model experimental plots 20
7. Methods 24
 - 7.1. Analytical biometrical investigations 24
 - 7.2. Functionally common criteria 25
 - 7.3. Production criteria 27
 - 7.4. Water-management criteria 28
 - 7.5. Recreational criteria 30
8. Results of analyses of spacing area Bedřichov No. 170 structure integration 33
 - 8.1. Text section 33
 - 8.2. Tables and graphs 41
9. Results of analyses of spacing area Lipůvka No. 151 structure integration 62
 - 9.1. Text section 62
 - 9.2. Tables and graphs 70
10. Results 91
11. Conclusion 95
12. References 98
- Spon ve funkční integraci smrkové populace (Resume) 102
- Расстояние в функциональной интеграции еловой популяции (Резюме) 104