

CONTENTS

Abstract.....	7
1. INTRODUCTION.....	9
2. MATERIALS AND METHODS.....	12
2.1 Field exploration.....	12
2.2 Plant material sampled for study.....	12
2.3 Field measurement and observations	13
2.4 Botanical material collection.....	13
2.5 Lab measurements and observations.....	14
2.6 Statistical parameters of the quantitative traits.....	15
3. RESULTS.....	16
3.1 Native habitat of the <i>Pinus microphylla</i> species.....	16
3.2 Habitat, size and form of the <i>Pinus microphylla</i> sampled shrubs.....	16
3.3 Average differences between the <i>Pinus microphylla</i> and <i>Pinus mugo</i> ssp. <i>mugo</i>	26
3.4 Brief characterization of the <i>Pinus microphylla</i>	37
3.5 The <i>Pinus microphylla</i> species importance.....	38
4. DISCUSSIONS.....	39
4.1 Major differences between the <i>P. microphylla</i> and <i>P. mugo</i> ssp. <i>mugo</i>	39
4.2 Major differences between the <i>P. microphylla</i> and <i>P. mugo</i> ssp. <i>rotundata</i>	39
4.3 Major differences between the <i>P. microphylla</i> and <i>P. uncinata</i>	40
4.4 Major differences between the <i>P. microphylla</i> and <i>Pinus mugo</i> x <i>P. sylvestris</i> hybrid	41
5. CONCLUSIONS.....	43

ACKNOWLEDGEMENTS

JNEAPĂNUL CU ACE SCURTE (*Pinus microphylla*), O NOUĂ
SPECIE PENTRU ȘTIINȚĂ, ÎN FLORA MASIVULUI
PIETROSUL RODNEI (Text prescurtat)

REFERENCES