

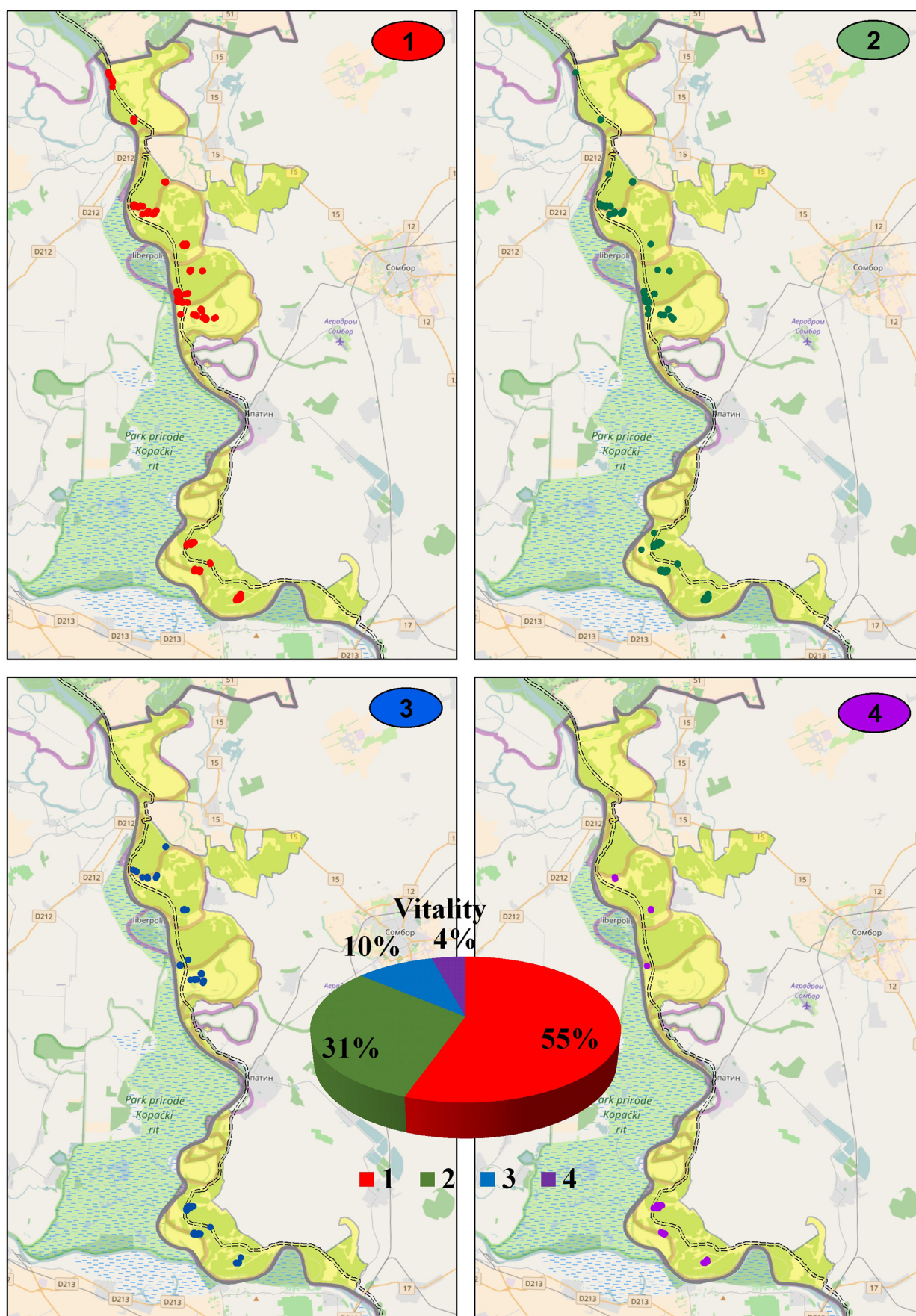
Dijana Čortan, Bojan Tubić

Viability and genetic diversity of *Populus nigra* population from riparian forest in SNR Gornje Podunavlje

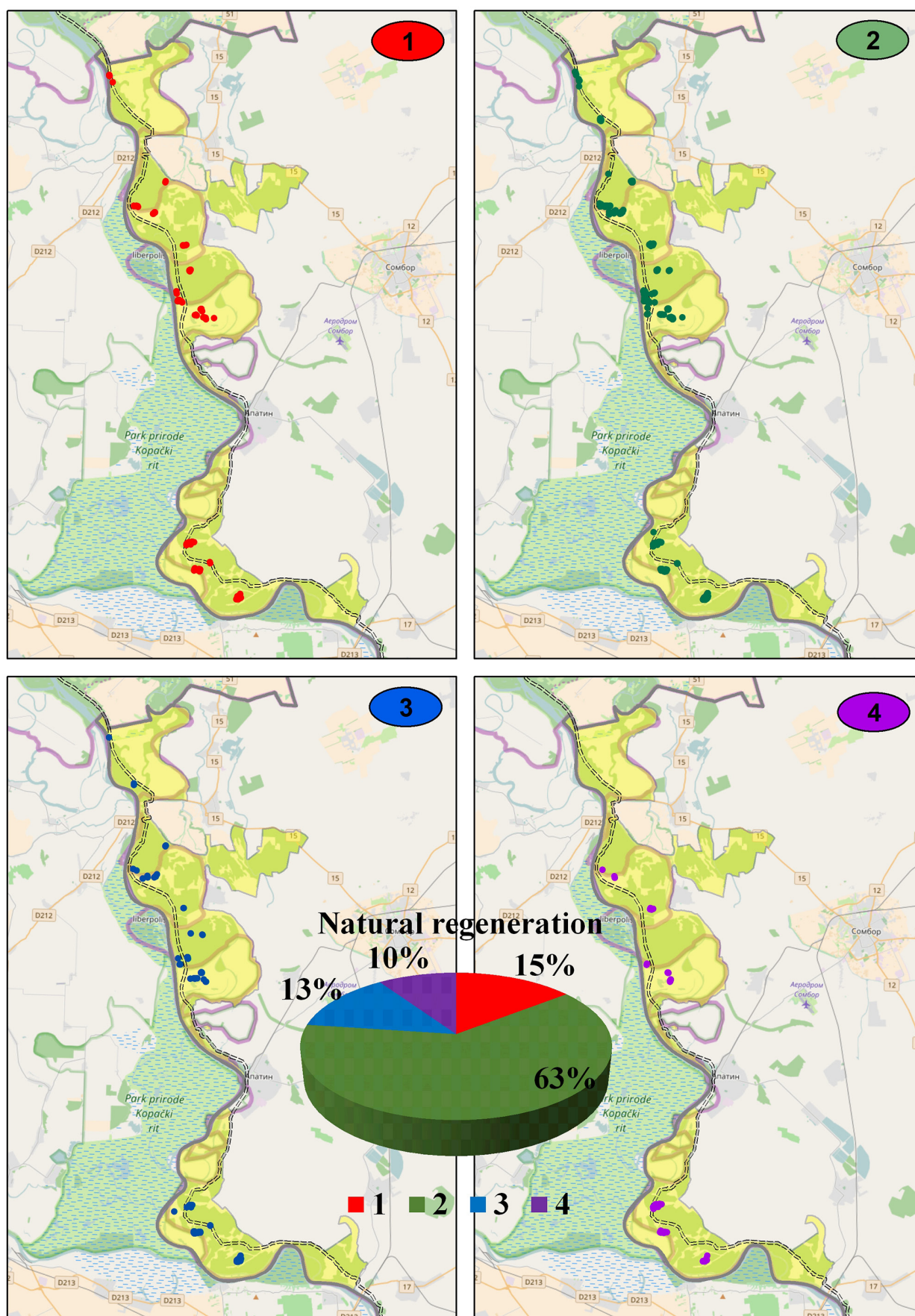
Supplementary Material

Supplementary Table 1. Names and sequences of primers, repetitive motifs and the expected length of amplified micro-satellite fragments

No	Primer	Forward-Primer/left	Reverse-Primer/Right	Anniling temp	bp Lenght	Motif
1	PMGC_14	TTCAGAATGTGCATGATGG	GTGATGATCTCACCGTTTG	50°	210	CTT
2	PMGC_108	TGCAGGTGATGTCATCACCG	AACCGAATCCATGCGTCACC	55°	330	CTT
3	PMGC_2607	TTAAAGGGTGGTCTGCAAGC	CTTCTTGACCTCGTTTTGAG	55°	177	GA
4	PMGC_2020	TAAGGCTCTGTTTGTAGTCAG	GAGATCTAATAAAGAAGGTCTTC	55°	150	GA
5	PMGC_2163	CAATCGAAGGTAAGGTTAGTG	CGTTGGACATAGATCACACG	55°	220	GA
6	PMGC_2550	AGGTTACAACTTTGTTGTAGC	GAACAACTCTCACTGTGGTC	56°	118	GA
7	PMGC_2679	GGAATCCGTTTAGGGATCTG	CGTCTGGAGAACGTGATTAG	58°	118	GA
8	GCPM_354	ATGTTTCTGCTGCATTTTCT	CCGTAATCTCGTGAAATTGT	50°	160	GT
9	WPMS_09	CTGCTTGCTACCGTGGAACA	AAGCAATTTGGGTCTGAGTATCTG	60°	275	GT
10	WPMS_14	CAGCCGCAGCCACTGAGAAATC	GCCTGCTGAGAAGACTGCCTTGAC	50°	245	CGT
11	WPMS_16	CTCGTACTATTTCCGATGATGACC	AGATTATTAGGTGGGCCAAGGACT	65°	145	GTC
12	WPMS_17	ACATCCGCCAATGCTTCGGTGTTT	GTGACGGTGGTGGCGGATTTCTT	55°	140	CAC
13	WPMS_18	CTTCACATAGGACATAGCAGCATC	CACCAGAGTCATCACCAGTTATTG	55°	245	GTG
14	WPMS_20	GTGCGCACATCTATGACTATCG	ATCTTGTAATTCTCCGGGCATCT	60°	252	TTCTGG



Supplementary Fig. 1. Black poplar tree distribution separated by assessed vitality grades (1–4)



Supplementary Fig. 2. Black poplar tree distribution separated by assessed natural regeneration potential grades (1–4)