

MATING SYSTEM DYNAMICS OF *OCOTEA TENERA*

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MATERIALS AND METHODS

[REDACTED]

Tissue collection and electrophoresis—Fruits were collected from

[REDACTED]

Data analysis—Multilocus (μ) and single locus (σ) outcrossing

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Table 1. Multilocus and single locus outcrossing rates (μ and σ)

Year	μ	σ	μ	σ
	15	45	1.123	(0.12)
	15	45	1.950 ^a	(0.29)
	15	46	0.157 ^a	(0.13)
	15	46	0.2633 ^a	(0.13)
	15	74	1.151	(0.12)
	15	74	0.832	
	15	56	0.588 ^a	
	15	74	0.965	
	18	172	0.965	(0.09)
	18		0.953	(0.10)
	18		0.640 ^a	(0.07)
	18		0.846 ^a	(0.04)

^a Outcrossing rate significantly different from 1.00 based on comparison of 95% confidence intervals.

standard errors of t values were calculated via Tukey's jackknife (Sokal

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RESULTS

Most individuals were scored for all three loci. Only individuals scored for at least two loci were included in

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TABLE 2. Multilocus and single-locus outcrossing rate estimates for trees heterozygous (t_{het}) or homozygous (t_{hom}) at the *Gdh* locus. N_f and N_s are sample sizes of families and seeds, respectively.

TABLE 3. Multilocus and single-locus outcrossing rate estimates for

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0.909	(0.26)	8	27	1.999	NA	7	18
1.642	NA	8	27	1.074	NA	7	18
0.083	NA	8	28	0.144	NA	7	18
0.918	(0.11)	8	28	1.022	(0.23)	7	18
1.075	(0.14)	9	52	1.081		5	21
0.690	(0.16)	9	52	0.792		5	21
0.482			42	0.250		5	13
0.905			52	1.137 ^a		5	21
0.974	(0.10)	14	167	1.012	NA	4	6
		14	202	0.501	(0.97)	4	11
		14	182	0.122	NA	4	7
		14	202	0.541 ^{ab}	(0.06)	4	11

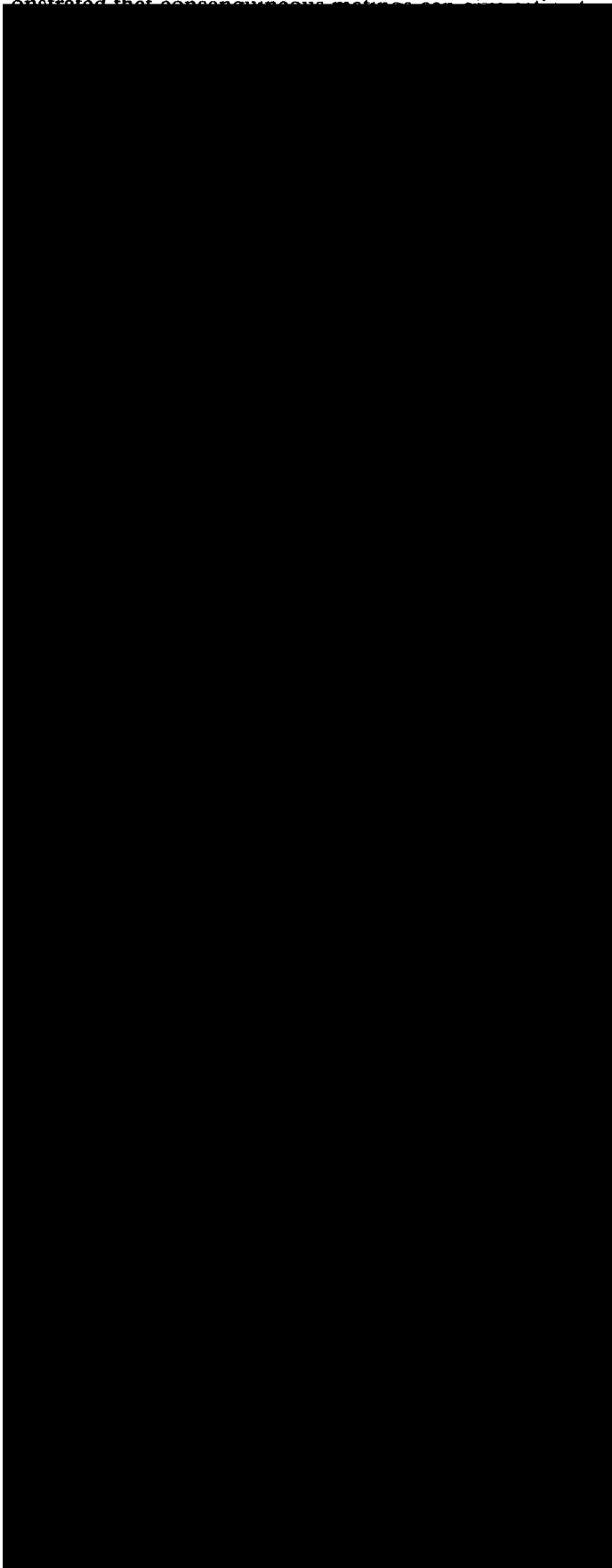
^a Outcrossing rate significantly different from 1.00, $P < 0.05$.

^b Outcrossing rates significantly differ between families, $P < 0.05$.

loci have been found in other species and suggested to

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onstrated that consanguineous mating can significantly



efficiency of nutrient allocation in gender system evolution of *O. tenera* and related species.

J. P. MURPHY AND Y. D. LIAW. 1981. Levels of genetic

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