American Journal of Botany 83(7): 890–894. 1996.

[redacted]

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MATERIALS AND METHODS

[redacted]

Tissue collection and electrophoresis—Fruits were collected from hermaphroditic and female trees in February of [illegible] 1992, and [illegible] and taken to the University of Colorado at Boulder. Since we could not [illegible] samples [illegible] progeny from females [illegible] similar [illegible] seeds were planted in potting [illegible] tissue was collected [illegible] previous isozyme surveys [illegible] esterase [illegible] dehydrogenase (Gdh). Details of [illegible] are given in [illegible]

[redacted]

[redacted]

Year				
	15	45	1.123	(0.12)
	15	45	1.950[a]	(0.29)
	15	46	0.157[a]	(0.13)
	15	46	[illegible]	(0.13)
	15	74	1.151	(0.12)
	15	74	0.832	[redacted]
	15	56	0.588[a]	[redacted]
	15	74	0.965	[redacted]
	18	[redacted]	0.965	(0.09)
	18	[redacted]	0.953	(0.10)
	18	[redacted]	0.640[a]	(0.07)
	18	[redacted]	0.846[a]	(0.04)

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

standard errors of t_m values were calculated via Tukey's jackknife (Sokal and Rohlf, 1981). This method provides a parametric procedure for

[redacted]

RESULTS

Most individuals were scored for all three loci. Only

[redacted]

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.

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

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

TABLE 3. Multilocus and single-locus outcrossing rate estimates for [illegible] or hermaphrodite [illegible] maternal [illegible] were [illegible]
[illegible] and seeds, respectively. [illegible] indicate the sample size of [illegible]

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	[redacted]	[redacted]	42	0.250		5	13
0.905	[redacted]	[redacted]	52	1.137[a]		5	21
0.974	(0.10)	14	167	1.012	NA	4	6
[redacted]	[redacted]	14	202	0.501	(0.97)	4	11
[redacted]	[redacted]	14	182	0.122	NA	4	7
[redacted]	[redacted]	14	202	0.541[a,b]	(0.06)	4	11

loci have been found in other species and suggested to [redacted]

[redacted]

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

[redacted]

Bonpl.: Lecythidaceae). 2. Mating system. *Theoretical and Applied Genetics* 76: 929–932.

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