

Table S3. Genotypic diversity metrics or populations of *Phytophthora ramorum* sampled in Curry County, Oregon between 2001-14 causing sudden oak death.

Population	N	MLG	eMLG	SE	H	G	E.5	rbarD	p.rD
2001	39	10	3.65	1.16	1.19 (0.614-1.48)	1.9 (1.38-2.81)	0.395 (0.397-0.567)	-0.0677	0.999
2002	36	9	4.2	1.13	1.37 (0.794-1.64)	2.34 (1.52-3.52)	0.454 (0.426-0.647)	0.193	0.001
2003	102	20	4.75	1.3	1.81 (1.39-2)	2.92 (2.19-3.96)	0.376 (0.364-0.492)	0.143	0.001
2004	35	8	4.56	1.01	1.57 (1.12-1.76)	3.53 (2.3-4.77)	0.661 (0.556-0.845)	0.184	0.001
2005	2	2	2	0	0.693 (0-0.693)	2 (1-2)	1 (1-1)	-	-
2006	1	1	1	0	0 (0-0)	1 (1-1)	NaN (-)	-	-
2010	1	1	1	0	0 (0-0)	1 (1-1)	NaN (-)	-	-
2011	68	6	2.15	0.827	0.563 (0.257-0.792)	1.32 (1.13-1.59)	0.42 (0.384-0.555)	0.181	0.001
2012	20	7	5.01	0.916	1.62 (1.03-1.78)	4 (2.2-5.26)	0.737 (0.591-0.919)	-0.175	1
2013	179	47	7.74	1.2	3.15 (2.83-3.17)	13.8 (10.2-16.3)	0.573 (0.542-0.7)	0.0292	0.001
2014	30	17	8.09	1.03	2.67 (2.08-2.61)	12.2 (6.16-12.2)	0.83 (0.692-0.926)	-0.00617	0.555
JHallCr	244	30	4.89	1.33	1.97 (1.69-2.12)	3.13 (2.57-3.83)	0.345 (0.334-0.414)	0.103	0.001
NFChetHigh	114	35	6.81	1.34	2.74 (2.3-2.82)	7.07 (4.8-9.88)	0.421 (0.398-0.592)	0.066	0.001
Coast	34	12	5.91	1.17	2.05 (1.49-2.16)	5.56 (3.36-7.22)	0.675 (0.609-0.849)	0.283	0.001
HunterCr	66	4	1.88	0.69	0.423 (0.185-0.623)	1.24 (1.1-1.46)	0.46 (0.388-0.604)	-0.0471	1
Winchuck	35	9	4.29	1.07	1.47 (0.947-1.7)	2.88 (1.89-4.15)	0.559 (0.492-0.772)	-0.0138	0.756
ChetcoMain	16	7	5	0.926	1.45 (0.689-1.69)	2.84 (1.49-4.74)	0.565 (0.493-0.879)	0.396	0.001
PistolRSF	4	2	2	0	0.562 (0-0.693)	1.6 (1-2)	0.795 (0.795-1)	-	-
Total	513	70	6.95	1.33	2.98 (2.78-3.04)	8.64 (7.19-10.1)	0.408 (0.393-0.482)	0.0816	0.001
Pop = Population name (Total == Pooled)									
N = Census population size									
MLG = Number of unique multilocus genotypes (MLG) observed									
eMLG = Number of expected MLG based on rarefaction at smallest N >= 10									
SE = Standard error of rarefaction analysis									
H = Shannon-Wiener Index of MLG diversity (95% CI in parentheses)									
G = Stoddart and Taylor's Index of MLG diversity (95% CI in parentheses)									
E.5 = Evenness (95% CI in parentheses)									

rbarD = Standardized index of association				
p.rbarD = p-value for the standardized index of association based on 999 permutations				
NaN = Insufficient data for analysis				