

Supplementary material

Table S1. Summary of amphibian larval samples collected at Blue Oak Ranch Reserve and Joseph D. Grant County Park, Santa Clara County, California; 2004–2007.

Species	Site	2004	2005	2006	2007	Study totals
<i>Ambystoma californiense</i>	GCP	98	89	230	210	627
	BOR	73	60	256	60	449
	<b>Total</b>	<b>171</b>	<b>149</b>	<b>486</b>	<b>270</b>	<b>1076</b>
<i>Bufo boreas</i>	GCP	177	189	132	115	613
	BOR	134	165	352	105	756
	<b>Total</b>	<b>311</b>	<b>354</b>	<b>484</b>	<b>220</b>	<b>1369</b>
<i>Pseudacris regilla</i>	GCP	688	713	746	525	2672
	BOR	637	581	745	503	2466
	<b>Total</b>	<b>1325</b>	<b>1294</b>	<b>1491</b>	<b>1028</b>	<b>5138</b>
<i>Rana catesbeiana</i>	GCP	74	34	93	210	411
	BOR	18	28	0	0	46
	<b>Total</b>	<b>92</b>	<b>62</b>	<b>93</b>	<b>210</b>	<b>457</b>
<i>Rana draytonii</i>	GCP	12	36	73	40	161
	BOR	0	0	0	0	0
	<b>Total</b>	<b>12</b>	<b>36</b>	<b>73</b>	<b>40</b>	<b>161</b>
<i>Taricha torosa</i>	GCP	499	357	403	450	1709
	BOR	0	0	0	0	0
	<b>Total</b>	<b>499</b>	<b>357</b>	<b>403</b>	<b>450</b>	<b>1709</b>
Total samples site <sup>-1</sup> yr <sup>-1</sup>	GCP	1548	1418	1677	1550	6193
	BOR	862	834	1353	668	3717
Total samples yr <sup>-1</sup>		2410	2252	3030	2218	9910

Table S2. Summary data for *Batrachochytrium dendrobatidis* (*Bd*) infection occurrences by species at Blue Oak Ranch Reserve and Joseph D. Grant County Park. The total number of ponds sampled is denoted in parentheses beneath the year.

Year	Species	No. ponds with species present	% ponds with species <i>Bd</i> positive
2004 (54)	<i>Pseudacris regilla</i>	49	61.2
	<i>Ambystoma californiense</i>	36	13.9
	<i>Taricha torosa</i>	18	0
	<i>Bufo boreas</i>	17	41.2
	<i>Rana catesbeiana</i>	8	75.0
	<i>Rana draytonii</i>	5	20.0
2005 (52)	<i>Pseudacris regilla</i>	42	78.6
	<i>Ambystoma californiense</i>	29	24.1
	<i>Taricha torosa</i>	17	0
	<i>Bufo boreas</i>	16	50.0
	<i>Rana catesbeiana</i>	6	66.7
	<i>Rana draytonii</i>	5	20.0
2006 (54)	<i>Pseudacris regilla</i>	50	28.0
	<i>Ambystoma californiense</i>	30	0
	<i>Taricha torosa</i>	17	0
	<i>Bufo boreas</i>	20	5.0
	<i>Rana catesbeiana</i>	8	37.5
	<i>Rana draytonii</i>	6	16.7
2007 (38)	<i>Pseudacris regilla</i>	35	11.4
	<i>Ambystoma californiense</i>	9	0
	<i>Taricha torosa</i>	16	0
	<i>Bufo boreas</i>	9	22.2
	<i>Rana catesbeiana</i>	10	70.0
	<i>Rana draytonii</i>	5	0

Table S3. Summary climate data for Blue Oak Ranch Reserve and Joseph D. Grant County Park, November 2003–October 2007. Climate data were obtained from the Mt. Hamilton Weather Station located ~ 6 km from the two sites.

Year	Month	Range (°C)	Mean maximum (°C)	Mean minimum (°C)	Mean daily (°C)	Total monthly precipitation (cm)
2003	November	-3.33 to 17.22	8.65	3.43	6.04	9.42
2003	December	-5.00 to 16.67	6.74	1.24	3.99	17.09
2004	January	-5.56 to 16.11	7.58	1.81	4.70	3.20
2004	February	-2.22 to 12.78	6.48	1.17	3.82	17.27
2004	March	-1.11 to 22.78	14.95	7.89	11.42	1.96
2004	April	-1.11 to 25.56	14.80	6.09	9.95	1.32
2004	May	0.56 to 26.11	15.48	7.19	11.34	0.33
2004	June	2.78 to 26.67	21.50	13.50	17.50	0.00
2004	July	13.33 to 29.44	24.03	17.51	20.77	0.00
2004	August	8.33 to 31.67	23.57	16.42	19.99	0.00
2004	September	2.78 to 30.00	22.83	15.31	19.07	1.07
2004	October	1.11 to 26.11	14.39	8.26	11.33	12.52
2004	November	-2.22 to 15.56	10.35	3.26	6.30	4.93
2004	December	-2.22 to 21.11	9.91	3.80	6.85	16.97
2005	January	-1.67 to 19.44	7.81	3.26	5.54	11.46
2005	February	-0.56 to 15.56	9.86	4.16	7.01	26.39
2005	March	-1.11 to 23.89	10.48	4.48	7.48	14.76
2005	April	-3.33 to 17.78	12.15	3.59	7.87	5.77
2005	May	0.56 to 24.44	15.18	7.24	11.21	3.76
2005	June	3.33 to 26.11	16.67	8.48	12.57	1.93
2005	July	10.00 to 32.78	26.25	19.62	22.94	0.00
2005	August	13.33 to 31.11	25.56	18.53	22.04	0.00
2005	September	6.11 to 26.11	20.80	13.06	16.93	0.08
2005	October	2.22 to 24.44	16.49	8.32	12.40	0.13
2005	November	-1.11 to 22.22	13.80	7.26	10.53	4.32
2005	December	-2.22 to 17.78	9.21	4.03	6.62	16.18
2006	January	-3.89 to 18.83	7.90	1.61	4.76	12.83
2006	February	-4.44 to 21.11	12.92	4.44	8.03	21.54
2006	March	-5.00 to 12.78	3.78	-1.54	1.12	20.40
2006	April	-2.22 to 22.78	10.54	3.89	7.21	15.65
2006	May	0.56 to 27.22	17.19	9.87	13.53	1.88
2006	June	4.44 to 31.67	23.69	15.85	19.77	0.00
2006	July	11.67 to 35.00	26.65	19.80	23.23	0.00
2006	August	10.00 to 27.78	22.20	16.36	18.74	0.00
2006	September	2.22 to 30.00	24.11	15.81	19.96	0.00
2006	October	3.89 to 23.89	16.18	9.12	12.65	1.24
2006	November	-3.33 to 18.89	13.76	7.42	10.59	2.46
2006	December	-5.00 to 19.44	9.05	1.52	5.29	9.86
2007	January	-7.78 to 18.89	7.65	0.95	4.30	2.77
2007	February	-4.44 to 18.89	8.96	2.99	5.98	19.71
2007	March	-4.44 to 23.33	14.12	6.54	10.33	2.08
2007	April	-3.33 to 23.89	13.94	5.30	9.62	2.67
2007	May	-0.56 to 24.44	17.46	9.93	13.69	0.56
2007	June	1.11 to 28.89	22.19	13.85	18.02	0.08
2007	July	8.33 to 33.33	23.87	16.16	20.02	0.08
2007	August	7.78 to 31.11	24.30	16.70	20.50	0.00
2007	September	2.22 to 30.00	20.35	12.02	16.19	0.89
2007	October	0.56 to 26.67	15.90	7.19	11.54	4.75