

All lakes

	Intercept	Benthic primary production	Benthic Reliance	Temperature	Tree cover	Precipitation	Julian date	df	log Likelihood	AICc	delta	weight
modA1	4.28		0.01		0.01			4.00	-4.08	20.60	0.00	0.52
modA2	5.16				0.01			3.00	-7.50	23.40	2.79	0.13
modA3	4.48	1.51			0.01	0.00		5.00	-3.76	25.00	4.40	0.06
modA4	4.45	1.68			0.01			4.00	-6.46	25.40	4.76	0.05
modA5	4.32	-0.17	0.01		0.01			5.00	-4.07	25.60	5.04	0.04
modA6	3.90		0.01	0.08	0.01	0.00		6.00	-0.93	25.90	5.26	0.04
modA7	6.57		0.01		0.01	0.00	-0.01	6.00	-1.01	26.00	5.40	0.04
modA8	4.37	0.02	0.01		0.01	0.00		6.00	-1.51	27.00	6.41	0.02
modA9	5.41			-0.05	0.01			4.00	-7.39	27.20	6.62	0.02
modA10	5.68					0.00		3.00	-9.73	27.90	7.25	0.01
modA11	5.10		0.01					3.00	-9.81	28.00	7.40	0.01
modA12	1.67						0.02	3.00	-10.03	28.50	7.85	0.01
modA13	1.92	1.94			0.01		0.01	5.00	-6.02	29.50	8.92	0.01
modA14	6.09			-0.08				3.00	-10.62	29.60	9.04	0.01
modA15	5.41	0.71						3.00	-10.70	29.80	9.19	0.01
modA16	0.81		0.01				0.02	4.00	-8.77	30.00	9.37	0.01
modA17	4.55	1.64		-0.02	0.01			5.00	-6.45	30.40	9.78	0.00
modA18	5.20		0.01			0.00		4.00	-9.00	30.40	9.83	0.00
modA19	4.16	1.63		0.05	0.01	0.00		6.00	-3.57	31.10	10.52	0.00
modA20	6.24	1.29			0.01	0.00	-0.01	6.00	-3.57	31.10	10.53	0.00
modA21	0.13	1.42					0.02	4.00	-9.55	31.50	10.94	0.00
modA22	2.36		0.01	0.05	0.01		0.01	6.00	-3.78	31.60	10.95	0.00
modA23	5.30	-1.06	0.01					4.00	-9.64	31.70	11.11	0.00
modA24	5.48	0.52				0.00		4.00	-9.66	31.80	11.15	0.00
modA25	3.01	0.08	0.01		0.01		0.01	6.00	-3.92	31.80	11.23	0.00
modA26	5.31		0.01	-0.04				4.00	-9.77	32.00	11.37	0.00
modA27	4.16	-0.15	0.01	0.02	0.01			6.00	-4.03	32.10	11.46	0.00
modA28	8.03			0.00	0.01	0.00	-0.01	6.00	-4.39	32.80	12.17	0.00

modA29	5.83	0.56		-0.07			4.00	-10.55	33.60	12.94	0.00	
modA30	0.93	-0.14	0.01				0.02	5.00	-8.77	35.00	14.42	0.00
modA31	5.37	-0.92	0.01			0.00		5.00	-8.85	35.20	14.59	0.00
modA32	1.44	2.04		0.03	0.01		0.01	6.00	-5.98	36.00	15.36	0.00
modA33	1.89	1.07				0.00	0.01	5.00	-9.27	36.00	15.42	0.00
modA34	-0.18	1.48		0.02			0.02	5.00	-9.54	36.60	15.98	0.00
modA35	5.53	-1.07	0.01	-0.04				5.00	-9.59	36.70	16.07	0.00
modA36	5.59	0.48		-0.02		0.00		5.00	-9.65	36.80	16.18	0.00
modA37	1.42		0.01	0.04		0.00	0.01	6.00	-8.51	41.00	20.41	0.00
modA38	2.36	-0.35	0.01			0.00	0.01	6.00	-8.55	41.10	20.48	0.00
modA39	0.31	-0.04	0.01	0.03			0.02	6.00	-8.73	41.50	20.85	0.00
modA40	5.37	-0.92	0.01	0.00		0.00		6.00	-8.85	41.70	21.09	0.00
modA41	1.51	1.15		0.02		0.00	0.02	6.00	-9.25	42.50	21.90	0.00
weight sum:		0.20	0.69	0.08	0.93	0.18	0.07					

Fishy lakes

	Intercept	Benthic primary production	Benthic Reliance	Temperature	Tree cover	Precipitation	Julian date	df	log Likelihood	AICc	delta	weight
modF1	4.38		0.01		0.01			4.00	-0.66	16.00	0.00	0.54
modF2	5.11				0.01			3.00	-4.13	17.70	1.70	0.23
modF3	4.47	1.49			0.01			4.00	-3.04	20.70	4.74	0.05
modF4	5.01		0.01					3.00	-5.98	21.40	5.39	0.04
modF5	5.55					0.00		3.00	-6.25	21.90	5.94	0.03
modF6	6.09			-0.11				3.00	-6.69	22.80	6.82	0.02
modF7	5.18			-0.01	0.01			4.00	-4.13	22.90	6.93	0.02
modF8	3.47						0.01	3.00	-6.75	22.90	6.94	0.02
modF9	5.33	0.52						3.00	-6.92	23.30	7.27	0.01
modF10	4.40	-0.10	0.01		0.01			5.00	-0.66	23.30	7.32	0.01
modF11	4.55	1.29			0.01	0.00		5.00	-1.06	24.10	8.12	0.01
modF12	7.95		0.01		0.01	0.00	-0.02	6.00	4.06	24.90	8.88	0.01
modF13	5.09		0.01			0.00		4.00	-5.41	25.50	9.50	0.01

modF14	2.53		0.01			0.01	4.00	-5.56	25.80	9.79	0.00
modF15	5.24	-1.16	0.01				4.00	-5.71	26.10	10.08	0.00
modF16	5.38		0.01	-0.06			4.00	-5.86	26.40	10.40	0.00
modF17	5.42	0.32				0.00	4.00	-6.22	27.10	11.11	0.00
modF18	3.81		0.01	0.10	0.01	0.00	6.00	2.71	27.60	11.58	0.00
modF19	3.90	1.81		0.08	0.01		5.00	-2.81	27.60	11.63	0.00
modF20	2.37	0.95					0.01	4.00	-6.51	27.70	11.68
modF21	3.92	1.55			0.01		0.00	5.00	-3.01	28.00	12.02
modF22	5.96	0.24		-0.10				4.00	-6.68	28.00	12.03
modF23	4.47	-0.11	0.01		0.01	0.00		6.00	1.71	29.60	13.60
modF24	5.32	-1.19	0.01			0.00		5.00	-5.09	32.20	16.19
modF25	3.14	-0.72	0.01				0.01	5.00	-5.46	32.90	16.93
modF26	8.15	0.80			0.01	0.00	-0.01	6.00	0.02	33.00	16.96
modF27	5.77	-1.35	0.01	-0.08				5.00	-5.49	33.00	16.99
modF28	3.72	0.24	0.01	0.09	0.01			6.00	-0.15	33.30	17.31
modF29	3.40		0.01	0.09	0.01		0.00	6.00	-0.16	33.30	17.32
modF30	9.88			-0.04	0.01	0.00	-0.02	6.00	-0.37	33.70	17.74
modF31	6.00	0.06		-0.09		0.00		5.00	-5.98	34.00	17.97
modF32	3.85	1.68		0.09	0.01	0.00		6.00	-0.56	34.10	18.13
modF33	4.74	-0.16	0.01		0.01		0.00	6.00	-0.64	34.30	18.29
modF34	4.26	0.52				0.00	0.00	5.00	-6.17	34.30	18.35
modF35	3.12	0.76		-0.04			0.01	5.00	-6.48	35.00	18.96
modF36	1.84	2.18		0.12	0.01		0.01	6.00	-2.59	38.20	22.19
modF37	5.82	-1.37	0.01	-0.08		0.00		6.00	-4.88	42.80	26.77
modF38	4.96	-1.11	0.01			0.00	0.00	6.00	-5.09	43.20	27.18
modF39	4.42		0.01	-0.04		0.00	0.00	6.00	-5.27	43.50	27.55
modF40	4.09	-0.96	0.01	-0.05			0.01	6.00	-5.41	43.80	27.83
modF41	7.12	-0.17		-0.11		0.00	0.00	6.00	-5.97	44.90	28.94
weight sum:		0.099	0.61	0.043	0.867	0.053	0.03				