

HG

AM1										
<i>Leading Parameters</i>	Estimate all parameters									
	<i>1</i>		<i>2</i>		<i>3</i>		<i>4</i>		<i>5</i>	
	<i>Initial</i>	<i>Estimated</i>	<i>Initial</i>	<i>Estimated</i>	<i>Initial</i>	<i>Estimated</i>	<i>Initial</i>	<i>Estimated</i>	<i>Initial</i>	<i>Estimated</i>
<i>log_ro</i>	7.28	6.06	7.28	6.06	7.28	6.06	7.28	6.06	7.28	6.06
<i>steepness,h</i>	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
<i>log.m</i>	-0.69186	-0.93316	-0.69186	-0.93316	-0.69186	-0.93316	-0.69186	-0.93316	-0.69186	-0.93316
<i>log_avgrec</i>	7.09	5.65	7.09	5.65	7.09	5.65	7.09	5.65	7.09	5.65
<i>log_recinit</i>	5.97	3.64	5.97	3.64	5.97	3.64	5.97	3.64	5.97	3.64
<i>rho</i>	0.50000	0.26048	0.05882	0.26048	0.33166	0.26048	0.41330	0.26048	0.80000	0.26048
<i>kappa</i>	0.50000	1.08467	1.47059	1.08467	2.89287	1.08467	1.22062	1.08467	0.80000	1.08467
<i>sig</i>	1.00000	0.49005	0.20000	0.49005	0.33860	0.49005	0.58189	0.49005	1.00000	0.49005
<i>tau</i>	1.00000	0.82571	0.80000	0.82571	0.48066	0.82571	0.69330	0.82571	0.50000	0.82571

AM2										
<i>Leading Parameters</i>	Estimate all parameters									
	<i>1</i>		<i>2</i>		<i>3</i>		<i>4</i>		<i>5</i>	
	<i>Initial</i>	<i>Estimated</i>	<i>Initial</i>	<i>Estimated</i>	<i>Initial</i>	<i>Estimated</i>	<i>Initial</i>	<i>Estimated</i>	<i>Initial</i>	<i>Estimated</i>
<i>log_ro</i>	7.28	5.62	7.28	5.62	7.28	5.62	7.28	5.62	7.28	5.62
<i>steepness,h</i>	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
<i>log.m</i>	-0.69186	-0.97343	-0.69186	-0.97343	-0.69186	-0.97343	-0.69186	-0.97343	-0.69186	-0.97343
<i>log_avgrec</i>	7.09	5.19	7.09	5.19	7.09	5.19	7.09	5.19	7.09	5.19
<i>log_recinit</i>	5.97	3.50	5.97	3.50	5.97	3.50	5.97	3.50	5.97	3.50
<i>rho</i>	0.50000	0.26578	0.05882	0.26578	0.33166	0.26578	0.41330	0.26578	0.80000	0.26578
<i>kappa</i>	0.50000	1.03023	1.47059	1.03023	2.89287	1.03023	1.22062	1.03023	0.80000	1.03023
<i>sig</i>	1.00000	0.50792	0.20000	0.50792	0.33860	0.50792	0.58189	0.50792	1.00000	0.50792
<i>tau</i>	1.00000	0.84420	0.80000	0.84420	0.48066	0.84420	0.69330	0.84420	0.50000	0.84420

PRD

AM1										
<i>Leading Parameters</i>	Estimate all parameters									
	<i>1</i>		<i>2</i>		<i>3</i>		<i>4</i>		<i>5</i>	
	<i>Initial</i>	<i>Estimated</i>	<i>Initial</i>	<i>Estimated</i>	<i>Initial</i>	<i>Estimated</i>	<i>Initial</i>	<i>Estimated</i>	<i>Initial</i>	<i>Estimated</i>
<i>log_ro</i>	7.28	5.85	7.28	5.85	7.28	5.85	7.28	5.85	7.28	5.85
<i>steepness,h</i>	0.8	0.7	0.8	0.7	0.8	0.7	0.8	0.7	0.8	0.7
<i>log.m</i>	-0.69186	-0.83036	-0.69186	-0.83036	-0.69186	-0.83036	-0.69186	-0.83036	-0.69186	-0.83036
<i>log_avgrec</i>	7.09	5.44	7.09	5.44	7.09	5.44	7.09	5.44	7.09	5.44
<i>log_recinit</i>	5.97	5.56	5.97	5.56	5.97	5.56	5.97	5.56	5.97	5.56
<i>rho</i>	0.50000	0.29802	0.05882	0.29802	0.33166	0.29802	0.41330	0.29802	0.80000	0.29802
<i>kappa</i>	0.50000	1.27312	1.47059	1.27312	2.89287	1.27312	1.22062	1.27312	0.80000	1.27312
<i>sig</i>	1.00000	0.48382	0.20000	0.48382	0.33860	0.48382	0.58189	0.48382	1.00000	0.48382
<i>tau</i>	1.00000	0.74256	0.80000	0.74256	0.48066	0.74256	0.69330	0.74256	0.50000	0.74256

AM2										
<i>Leading Parameters</i>	Estimate all parameters									
	<i>1</i>		<i>2</i>		<i>3</i>		<i>4</i>		<i>5</i>	
	<i>Initial</i>	<i>Estimated</i>	<i>Initial</i>	<i>Estimated</i>	<i>Initial</i>	<i>Estimated</i>	<i>Initial</i>	<i>Estimated</i>	<i>Initial</i>	<i>Estimated</i>
<i>log_ro</i>	7.28	5.72	7.28	5.72	7.28	5.72	7.28	5.72	7.28	5.72
<i>steepness,h</i>	0.8	0.7	0.8	0.7	0.8	0.7	0.8	0.7	0.8	0.7
<i>log.m</i>	-0.69186	-0.86120	-0.69186	-0.86120	-0.69186	-0.86120	-0.69186	-0.86120	-0.69186	-0.86120
<i>log_avgrec</i>	7.09	5.29	7.09	5.29	7.09	5.29	7.09	5.29	7.09	5.29
<i>log_recinit</i>	5.97	5.49	5.97	5.49	5.97	5.49	5.97	5.49	5.97	5.49
<i>rho</i>	0.50000	0.29578	0.05882	0.29578	0.33166	0.29578	0.41330	0.29578	0.80000	0.29578
<i>kappa</i>	0.50000	1.26590	1.47059	1.26590	2.89287	1.26590	1.22062	1.26590	0.80000	1.26590
<i>sig</i>	1.00000	0.48338	0.20000	0.48338	0.33860	0.48338	0.58189	0.48338	1.00000	0.48338
<i>tau</i>	1.00000	0.74585	0.80000	0.74585	0.48066	0.74585	0.69330	0.74585	0.50000	0.74585

CC

AM1										
Leading Parameters	Estimate all parameters									
	1		2		3		4		5	
	Initial	Estimated	Initial	Estimated	Initial	Estimated	Initial	Estimated	Initial	Estimated
<i>log_ro</i>	7.28	6.22	7.28	6.22	7.28	6.22	7.28	6.22	7.28	6.22
<i>steepness,h</i>	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
<i>log.m</i>	-0.69186	-0.76984	-0.69186	-0.76984	-0.69186	-0.76984	-0.69186	-0.76984	-0.69186	-0.76984
<i>log_avgrec</i>	7.09	5.87	7.09	5.87	7.09	5.87	7.09	5.87	7.09	5.87
<i>log_recinit</i>	5.97	5.69	5.97	5.69	5.97	5.69	5.97	5.69	5.97	5.69
<i>rho</i>	0.50000	0.21238	0.05882	0.21238	0.33166	0.21238	0.41330	0.21238	0.80000	0.21238
<i>kappa</i>	0.50000	1.37468	1.47059	1.37468	2.89287	1.37468	1.22062	1.37468	0.80000	1.37468
<i>sig</i>	1.00000	0.39306	0.20000	0.39306	0.33860	0.39306	0.58189	0.39306	1.00000	0.39306
<i>tau</i>	1.00000	0.75693	0.80000	0.75693	0.48066	0.75693	0.69330	0.75693	0.50000	0.75693

AM2										
Leading Parameters	Estimate all parameters									
	1		2		3		4		5	
	Initial	Estimated	Initial	Estimated	Initial	Estimated	Initial	Estimated	Initial	Estimated
<i>log_ro</i>	7.28		7.28	5.90	7.28	5.90	7.28	5.90	7.28	
<i>steepness,h</i>	0.8		0.8	0.8	0.8	0.8	0.8	0.8	0.8	
<i>log.m</i>	-0.69186		-0.69186	-0.81527	-0.69186	-0.81527	-0.69186	-0.81527	-0.69186	
<i>log_avgrec</i>	7.09	Does not converge	7.09	5.51	7.09	5.51	7.09	5.51	7.09	Does not converge
<i>log_recinit</i>	5.97		5.97	5.53	5.97	5.53	5.97	5.53	5.97	
<i>rho</i>	0.50000		0.05882	0.220001	0.33166	0.22000	0.41330	0.22000	0.80000	
<i>kappa</i>	0.50000		1.47059	1.30678	2.89287	1.30678	1.22062	1.30678	0.80000	
<i>sig</i>	1.00000		0.20000	0.41031	0.33860	0.41031	0.58189	0.41031	1.00000	
<i>tau</i>	1.00000		0.80000	0.77259	0.48066	0.77259	0.69330	0.77259	0.50000	

SOG

AM1										
<i>Leading Parameters</i>	Estimate all parameters									
	<i>1</i>		<i>2</i>		<i>3</i>		<i>4</i>		<i>5</i>	
	<i>Initial</i>	<i>Estimated</i>	<i>Initial</i>	<i>Estimated</i>	<i>Initial</i>	<i>Estimated</i>	<i>Initial</i>	<i>Estimated</i>	<i>Initial</i>	<i>Estimated</i>
<i>log_ro</i>	7.28	8.04	7.28	8.04	7.28	8.04	7.28	8.04	7.28	8.04
<i>steepness,h</i>	0.8	0.7	0.8	0.7	0.8	0.7	0.8	0.7	0.8	0.7
<i>log.m</i>	-0.69186	-0.60012	-0.69186	-0.60012	-0.69186	-0.60012	-0.69186	-0.60012	-0.69186	-0.60012
<i>log_avgrec</i>	7.09	7.74	7.09	7.74	7.09	7.74	7.09	7.74	7.09	7.74
<i>log_recinit</i>	5.97	6.39	5.97	6.39	5.97	6.39	5.97	6.39	5.97	6.39
<i>rho</i>	0.50000	0.24794	0.05882	0.24794	0.33166	0.24794	0.41330	0.24794	0.80000	0.24794
<i>kappa</i>	0.50000	1.72868	1.47059	1.72868	2.89287	1.72868	1.22062	1.72868	0.80000	1.72868
<i>sig</i>	1.00000	0.37872	0.20000	0.37872	0.33860	0.37872	0.58189	0.37872	1.00000	0.37872
<i>tau</i>	1.00000	0.65958	0.80000	0.65958	0.48066	0.65958	0.69330	0.65958	0.50000	0.65958

AM2										
<i>Leading Parameters</i>	Estimate all parameters									
	<i>1</i>		<i>2</i>		<i>3</i>		<i>4</i>		<i>5</i>	
	<i>Initial</i>	<i>Estimated</i>	<i>Initial</i>	<i>Estimated</i>	<i>Initial</i>	<i>Estimated</i>	<i>Initial</i>	<i>Estimated</i>	<i>Initial</i>	<i>Estimated</i>
<i>log_ro</i>	7.28	7.32	7.28	7.32	7.28	7.32	7.28	7.32	7.28	7.32
<i>steepness,h</i>	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
<i>log.m</i>	-0.69186	-0.78778	-0.69186	-0.78778	-0.69186	-0.78778	-0.69186	-0.78778	-0.69186	-0.78778
<i>log_avgrec</i>	7.09	6.97	7.09	6.97	7.09	6.97	7.09	6.97	7.09	6.97
<i>log_recinit</i>	5.97	5.62	5.97	5.62	5.97	5.62	5.97	5.62	5.97	5.62
<i>rho</i>	0.50000	0.27260	0.05882	0.27260	0.33166	0.27260	0.41330	0.27260	0.80000	0.27260
<i>kappa</i>	0.50000	1.64346	1.47059	1.64346	2.89287	1.64346	1.22062	1.64346	0.80000	1.64346
<i>sig</i>	1.00000	0.40727	0.20000	0.40727	0.33860	0.40727	0.58189	0.40727	1.00000	0.40727
<i>tau</i>	1.00000	0.66529	0.80000	0.66529	0.48066	0.66529	0.69330	0.66529	0.50000	0.66529

WCVI

AM1										
Leading Parameters	Estimate all parameters									
	1		2		3		4		5	
	Initial	Estimated	Initial	Estimated	Initial	Estimated	Initial	Estimated	Initial	Estimated
<i>log_ro</i>	7.28	6.80	7.28	6.80	7.28	6.80	7.28	6.80	7.28	6.80
<i>steepness,h</i>	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
<i>log.m</i>	-0.79851	-0.43705	-0.79851	-0.43705	-0.79851	-0.43705	-0.79851	-0.43705	-0.79851	-0.43705
<i>log_avgrec</i>	7.40	6.48	7.40	6.48	7.40	6.48	7.40	6.48	7.40	6.48
<i>log_recinit</i>	7.20	5.99	7.20	5.99	7.20	5.99	7.20	5.99	7.20	5.99
<i>rho</i>	0.50000	0.30093	0.05882	0.30093	0.33166	0.30093	0.41330	0.30093	0.80000	0.30093
<i>kappa</i>	0.50000	1.50825	1.47059	1.50825	2.89287	1.50825	1.22062	1.50825	0.80000	1.50825
<i>sig</i>	1.00000	0.44668	0.20000	0.44668	0.33860	0.44668	0.58189	0.44668	1.00000	0.44668
<i>tau</i>	1.00000	0.68081	0.80000	0.68081	0.48066	0.68081	0.69330	0.68081	0.50000	0.68081

AM2										
Leading Parameters	Estimate all parameters									
	1		2		3		4		5	
	Initial	Estimated	Initial	Estimated	Initial	Estimated	Initial	Estimated	Initial	Estimated
<i>log_ro</i>	7.28		7.28	6.32	7.28	6.32	7.28		7.28	
<i>steepness,h</i>	0.8		0.8	0.7	0.8	0.7	0.8		0.8	
<i>log.m</i>	-0.79851		-0.79851	-0.53797	-0.79851	-0.53797	-0.79851		-0.79851	
<i>log_avgrec</i>	7.40	Does not converge	7.40	5.92	7.40	5.92	7.40	Does not converge	7.40	Does not converge
<i>log_recinit</i>	7.20		7.20	5.57	7.20	5.57	7.20			
<i>rho</i>	0.50000		0.05882	0.29579	0.33166	0.29579	0.41330		0.80000	
<i>kappa</i>	0.50000		1.47059	1.41285	2.89287	1.41285	1.22062		0.80000	
<i>sig</i>	1.00000		0.20000	0.45756	0.33860	0.45756	0.58189		1.00000	
<i>tau</i>	1.00000		0.80000	0.70600	0.48066	0.70600	0.69330		0.50000	