Table 1: Regression of population estimates at time t against time $t - 1$ for each process model. Each model except the first simulates different sources of uncertainty.

| | *Dependent variable:* | | | |
| | val_1 | | | |
	Actual	Pro	Obs	Pro + Obs
val_0	0.800***	0.577***	0.440***	0.377***
	(0.000)	(0.083)	(0.102)	(0.104)
Constant	20.000***	41.371***	54.264***	60.022***
	(0.000)	(7.939)	(9.743)	(9.980)
Observations	49	49	49	49
R^2	1.000	0.509	0.285	0.218
Adjusted R^2	1.000	0.499	0.269	0.201
Residual Std. Error (df = 47)	0.000	7.052	7.158	9.538

Note: $^{*}p<0.1$; $^{**}p<0.05$; $^{***}p<0.01$