Reference values						Larson model sensitivity analysis										
at 26813 timesteps																
Parameters of interest																
Cs	0.001	0.002	0.01	0.0001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
A	3.000	3	3	3	1	0.3	10	3	3	3	3	3	3	3	3	3
Cb	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.03	0.002	0.2	0.022	0.022	0.022	0.022	0.022	0.022
m	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.05	0.5	-3	-0.5	-0.5	-0.5
lambda0	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.3	0.01	1
Transport rates																
qD	5.99E-03	1.20E-02	5.99E-02	5.99E-04	5.99E-03	5.99E-03	5.99E-03	5.99E-03	5.99E-03	5.99E-03	5.99E-03	5.99E-03	5.99E-03	5.99E-03	5.99E-03	5.99E-03
qL	7.28E-05	1.46E-04	7.28E-04	7.28E-06	2.13E-04	6.56E-04	2.20E-05	7.28E-05	7.28E-05	7.28E-05	7.28E-05	7.28E-05	7.28E-05	7.28E-05	7.28E-05	7.28E-05
qB (dVB)	8.33	8.33	8.33	8.33	8.33	8.33	8.33	11.37	0.76	75.77	8.33	8.33	8.33	8.33	8.33	8.33
State variables																
yl	99.99	99.99	99.99	99.99	99.99	99.99	99.99	99.99	99.99	99.99	99.99	99.99	99.99	99.99	99.99	99.99
ys	119.15	118.29	111.43	119.92	119.15	119.15	119.15	119.15	119.15	119.15	119.15	119.15	119.15	119.15	119.15	119.15
yg	200.21	200.69	204.5	199.78	200.21	200.21	200.21	200.05	200.62	196.54	200.21	200.21	200.21	200.21	200.21	200.21
S values																
Transport rates		s1	s2	s3	s1	s2	s3	s1	s2	s3	s1	s2	s3	s1	s2	s3
qD		1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
qL		1.00	1.00	1.00	2.89	8.90	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
qB (dVB)		0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
State variables																
yl		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ys		-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
yg		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		linear			non-linear			linear			no sensitivity			no sensitivity		