

Ecography

ECOG-03539

Tonini, F., Jones, C., Miranda, B. R., Cobb, R. C.,
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Modeling epidemiological disturbances in LANDIS-
II. – Ecography doi: 10.1111/ecog.03539

Supplementary material

Appendix 1

Variable	temp
A	108.6
B	904.8
C	-0.5
D	15.87
E	0.2422
F	2

Table A1: Values used in Base EDA (v1.0) to parameterize the polynomial transformation of the temperature weather predictor.

Table A2: Host competency and vulnerability parameter values used in Base EDA (v1.0) for the pathogen *Phytophthora ramorum*.

Species Name	Host Index					Host Vulnerability					Fuel Modifier	Plot Mortality		
	Low Age Score	Medium Age Score	High Age Score	Low Age Mort Prob	Medium Age Mort Prob	High Age Mort Prob	Low Age Mort Prob	Medium Age Mort Prob	High Age Mort Prob					
Umbeccali	5	3	15	6	25	10	999	0	999	0	999	0	no	no
Lithdens	5	2	20	5	60	8	5	0.14	15	0.25	30	0.3	yes	yes
Sequsemp	50	2	999	4	999	7	999	0	999	0	999	0	no	no
Acermacr	50	1	999	4	999	7	999	0	999	0	999	0	no	no
Aescalli	50	1	999	4	999	7	999	0	999	0	999	0	no	no
Arbumenz	50	1	999	4	999	7	999	0	999	0	999	0	no	no
Pseumenz	50	1	999	4	999	7	999	0	999	0	999	0	no	no
Querchry	999	1	999	4	999	7	20	0.01	25	0.05	30	0.1	yes	yes
Querkell	999	1	999	4	999	7	20	0.01	25	0.05	40	0.16	yes	yes
Queragri	999	1	999	4	999	7	20	0.01	25	0.05	30	0.1	yes	yes