Description	Deterministic	Stochastic, kernel-resampled	Stochastic, parameter-resampled
Mature plant survival	$s(z)$	$s_y(z)$	$s(z; \theta_{0-36})$
Seedling survival	s_0	s_{0_y}	$s_0(\theta_{0-36})$
Mature plant growth or regression	$G(z'; z)$	$G_y(z'; z)$	$G(z', z; \theta_{0-36})$
Seedling growth into mature plant	$G_0(z')$	$G_{0_y}(z')$	$G_0(z'; \theta_{0-36})$
Probability of flowering	$p_f(z)$	$p_{f_y}(z)$	$p_f(z; \theta_{0-36})$
Size-specific fecundity	$f(z)$	$f(z)$	$f(z)$
Probability of germination and establishment	g	g	g