

	Model specification		Simulation parameters
<b>Errors</b>			
$\sigma$ ( $\text{m}^3 \text{m}^{-3}$ )	exponential prior		[0.02, 0.04, 0.05]
$m$ ( $\text{m}^3 \text{m}^{-3}$ )	Student prior	$m_0 = 0$	[0.00, 0.03, -0.05]
$l$ (-)	Student prior	$l_0 = 1$	[1.0, 1.1, 0.9]
$\mu$ ( $\text{m}^3 \text{m}^{-3}$ )	Student prior	$\mu_0 = 0$	[0.0, 0.02, -0.02]
$\lambda$ (-)	Student prior	$\lambda_0 = 0$	[0.0, 0.06, 0.0]
$\kappa$ (-)	Student prior	$\kappa_0 = 0$	[0.0, 0.2, -0.2]
<b>Ancillary components</b>			
$\epsilon$ distribution	Normal		Normal
$\theta$ distribution	logistic ( $A, B, \phi$ )		logistic