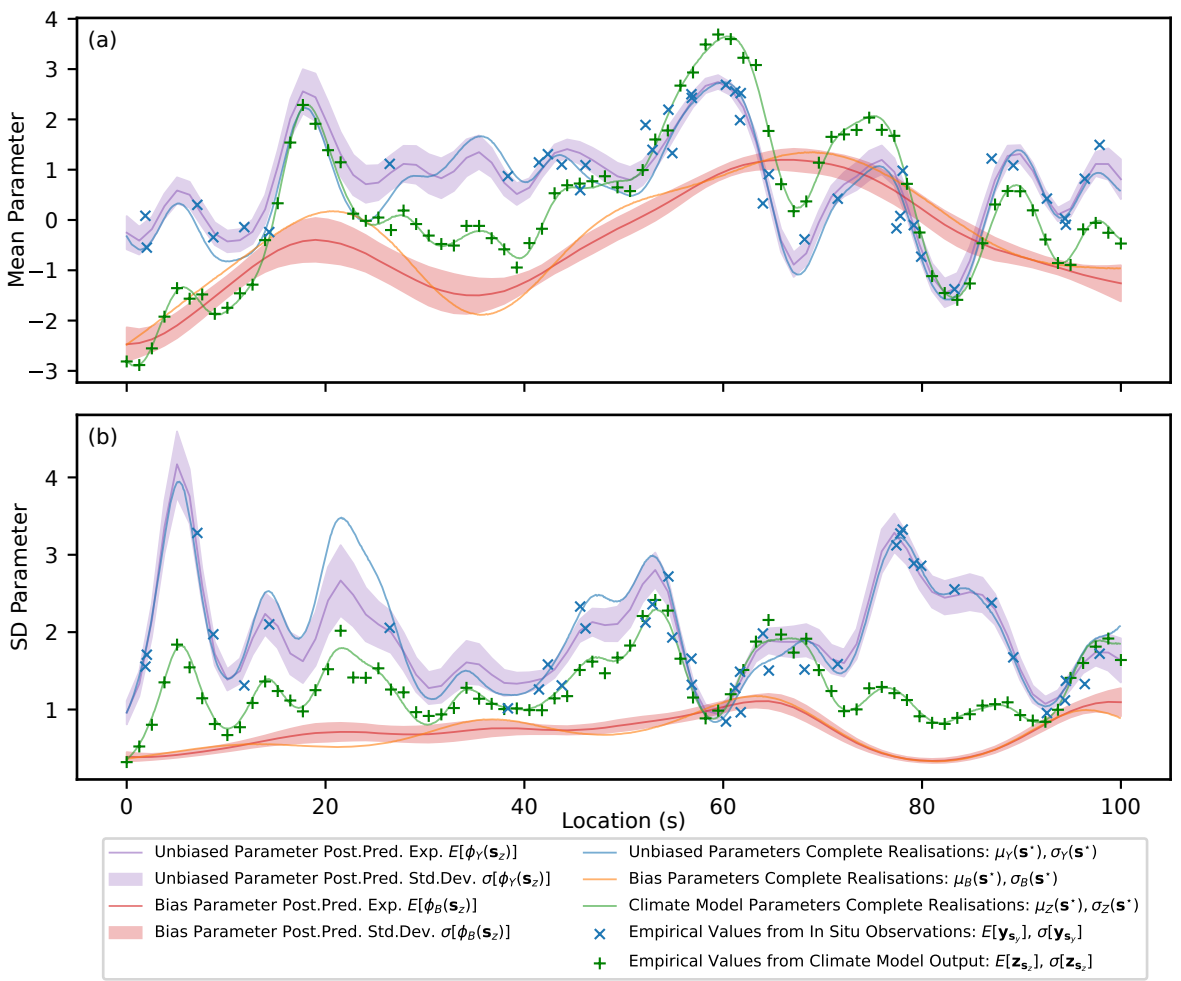
(a)
Mean Parameter
(b)
SD Parameter
Location (s)
Unbiased Parameter Post.Pred. Exp. $E[\phi_Y(\mathbf{s}_z)]$
Unbiased Parameter Post.Pred. Std.Dev. $\sigma[\phi_Y(\mathbf{s}_z)]$
Bias Parameter Post.Pred. Exp. $E[\phi_B(\mathbf{s}_z)]$
Bias Parameter Post.Pred. Std.Dev. $\sigma[\phi_B(\mathbf{s}_z)]$
Unbiased Parameters Complete Realisations: $\mu_Y(\mathbf{s}^\star), \sigma_Y(\mathbf{s}^\star)$
Bias Parameters Complete Realisations: $\mu_B(\mathbf{s}^\star), \sigma_B(\mathbf{s}^\star)$
Climate Model Parameters Complete Realisations: $\mu_Z(\mathbf{s}^\star), \sigma_Z(\mathbf{s}^\star)$
Empirical Values from In Situ Observations: $E[\mathbf{y}_{\mathbf{s}_y}], \sigma[\mathbf{y}_{\mathbf{s}_y}]$
Empirical Values from Climate Model Output: $E[\mathbf{z}_{\mathbf{s}_z}], \sigma[\mathbf{z}_{\mathbf{s}_z}]$