

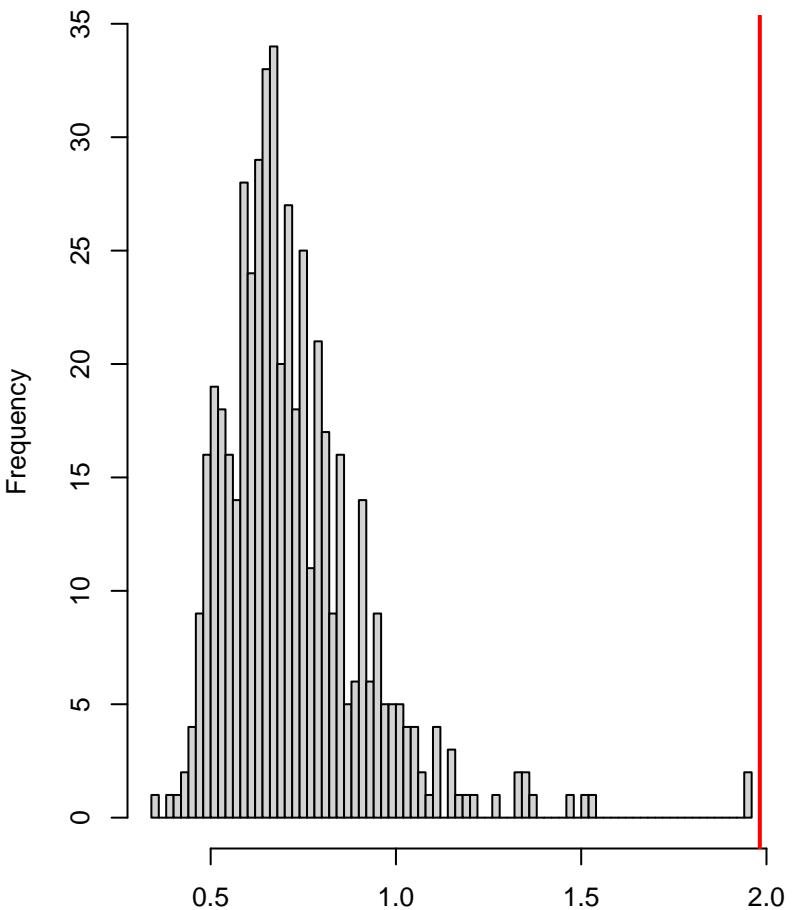
Model validation report

Model: 2017_2022_biomass

Observations: 952

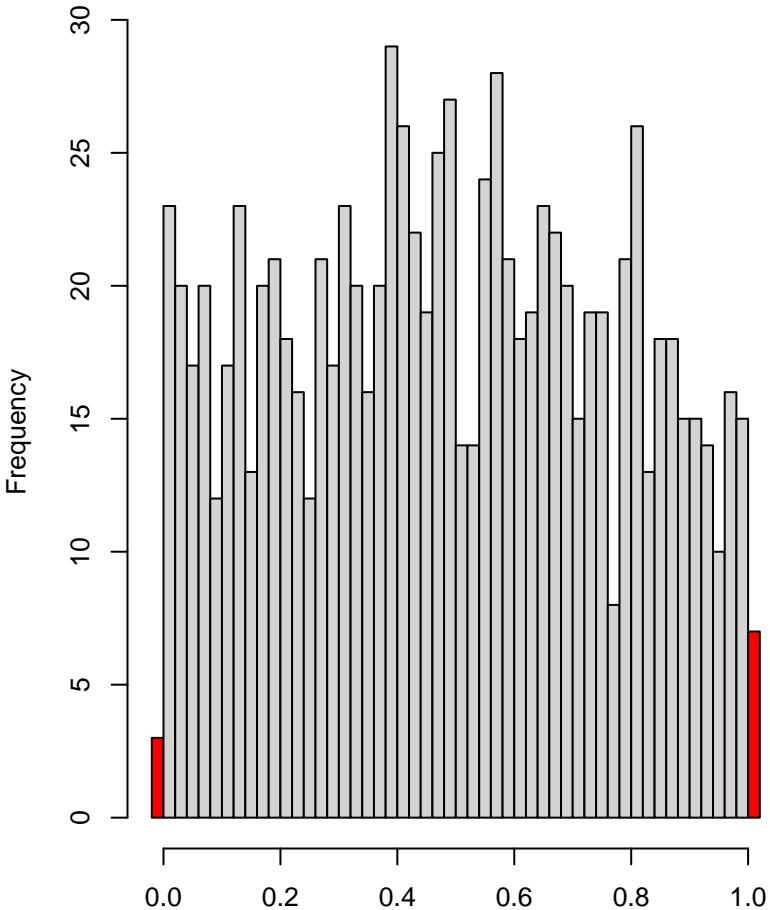
Date: 2025-12-21

DHARMA nonparametric dispersion test via sd of residuals fitted vs. simulated



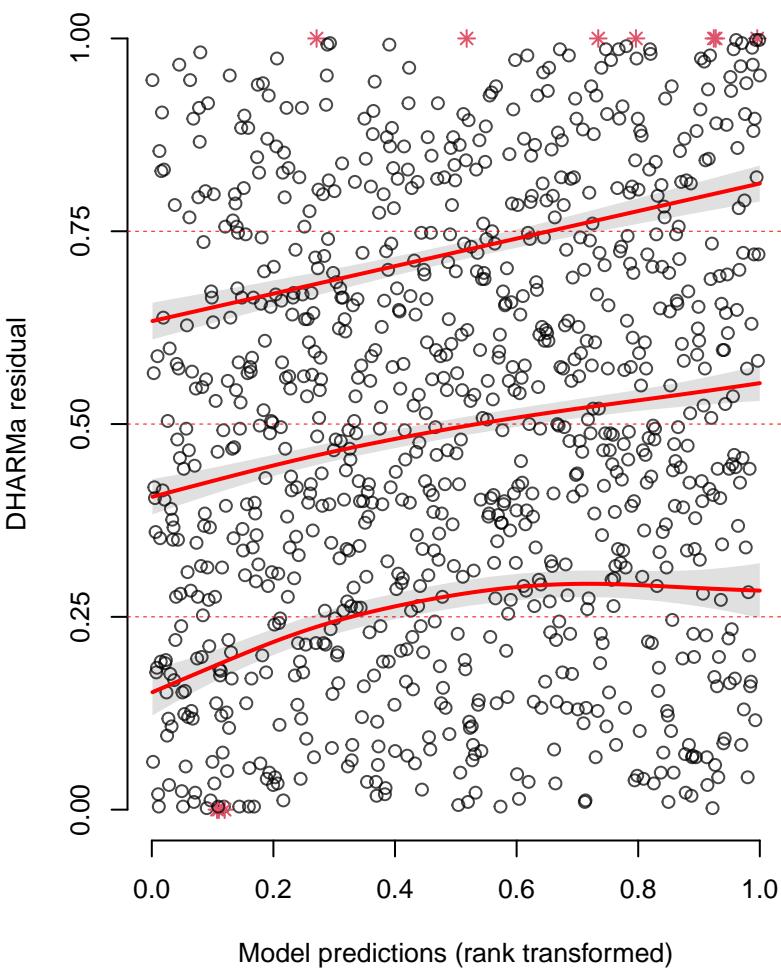
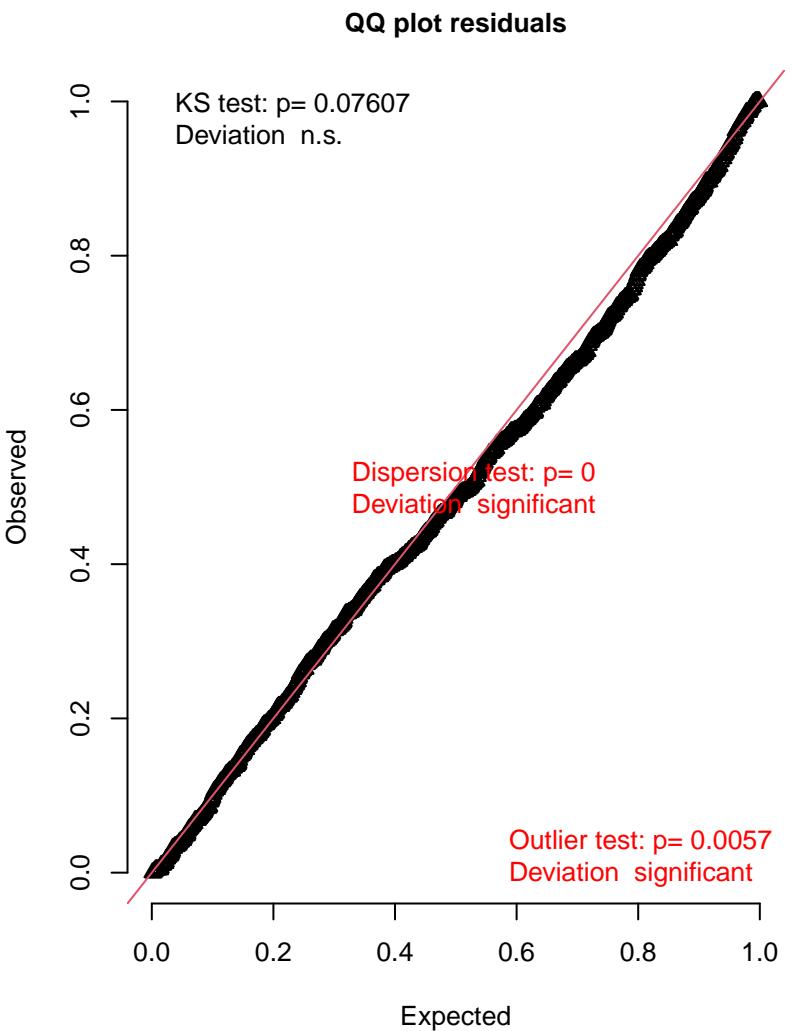
Simulated values, red line = fitted model. p-value (two.sided) =

Outlier test significant



Residuals (outliers are marked red)

DHARMA residual vs. predicted
Quantile deviations detected (red curves)
Combined adjusted quantile test significant



DHARMA Moran's I test for distance-based autocorrelation

Moran's I = 0.024 | H1: Distance-based autocorrelation | p-value = 0.129

