

## Model validation report

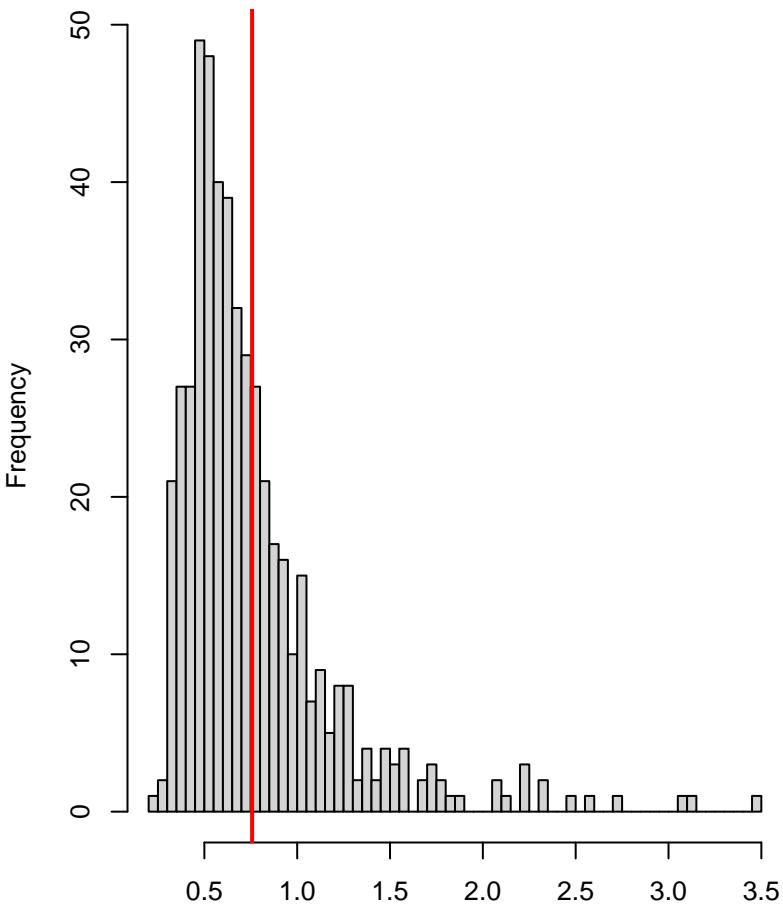
Model: arctic\_biomass

Observations: 858

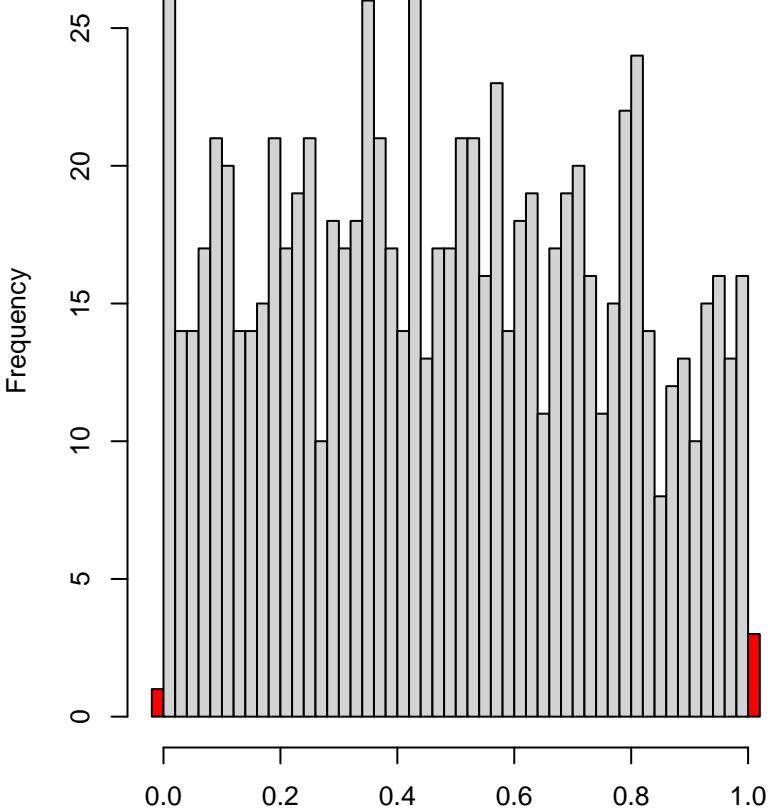
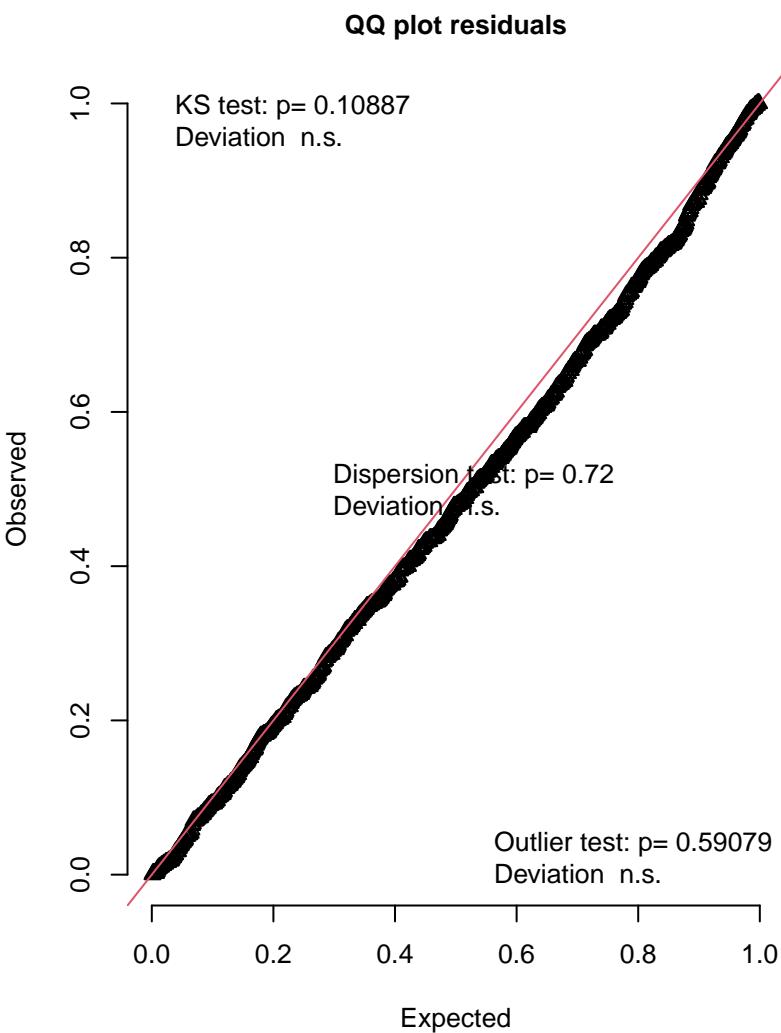
Date: 2025-12-21

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

Outlier test n.s.

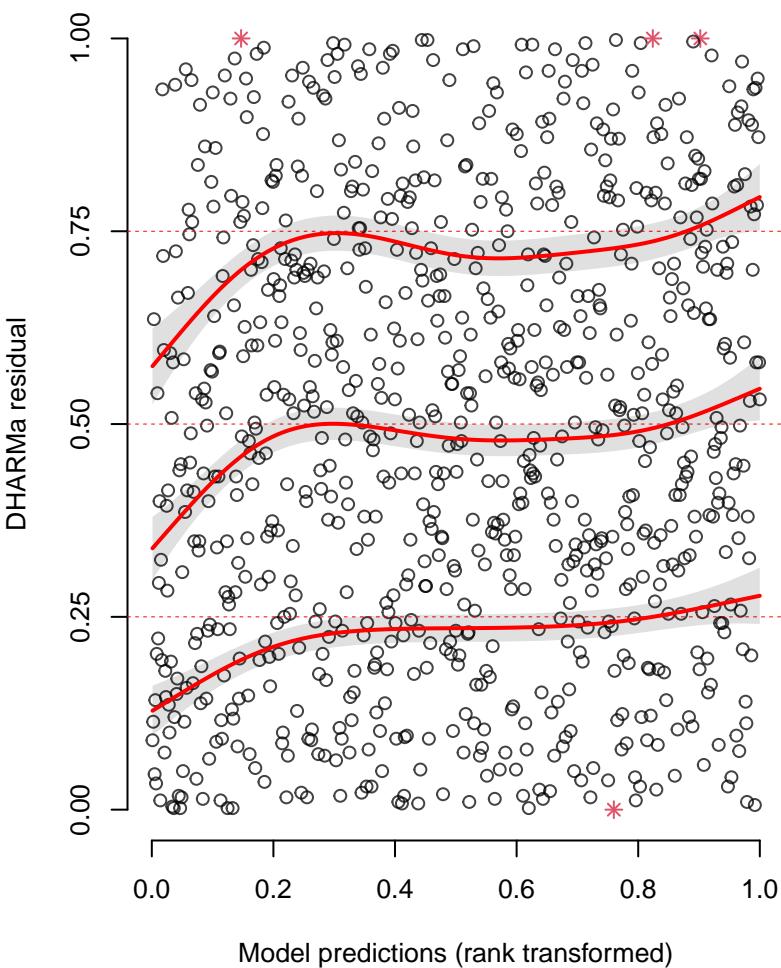


Simulated values, red line = fitted model. p-value (two.sided) = 0



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 = 0.021 | H1: Distance-based autocorrelation | p-value = 0.034

