

NOAA
FISHERIES

September 9, 2020

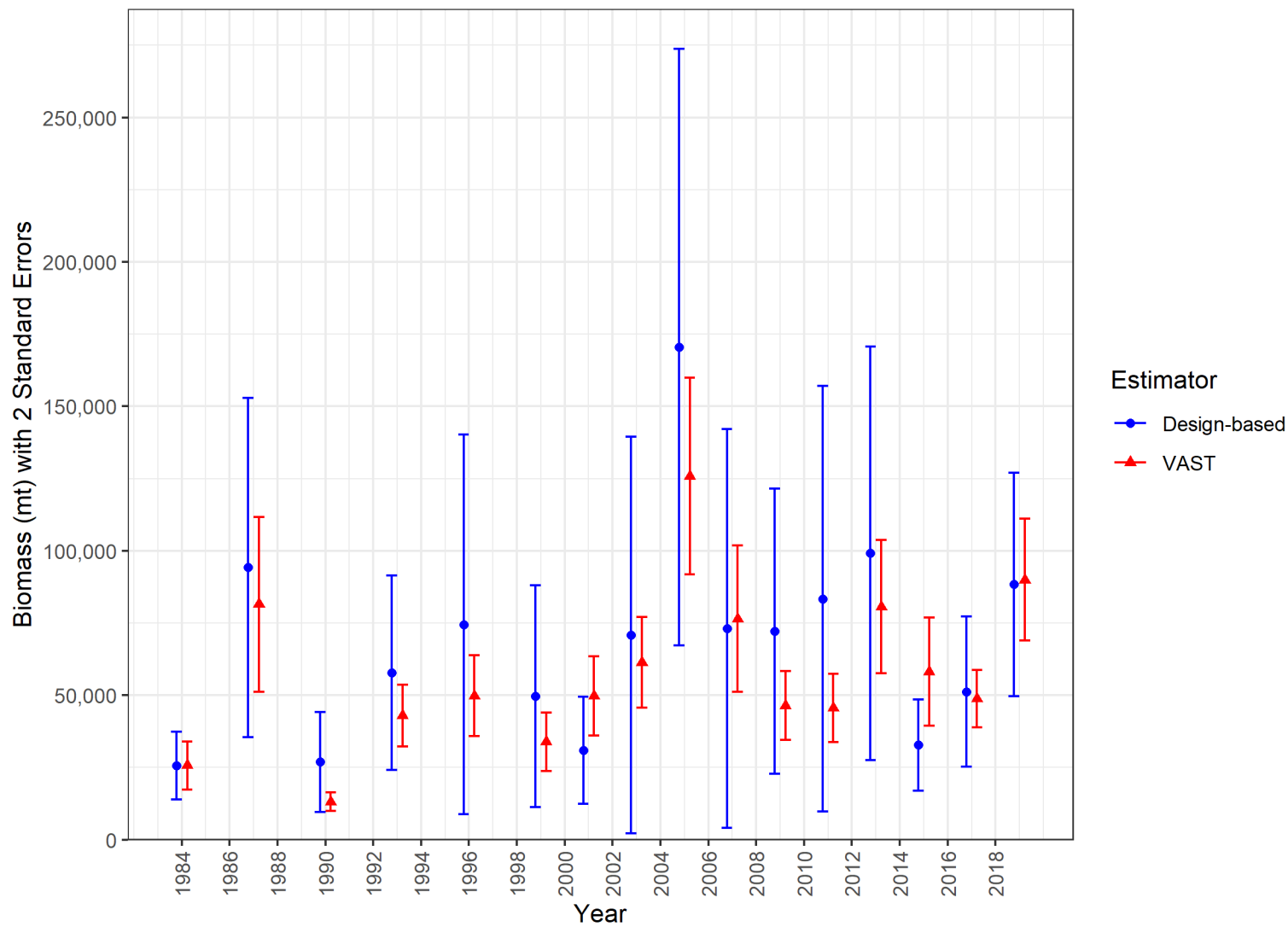
2020 Groundfish Assessment Program: Model-based Indices (VAST) Summary

Errata:

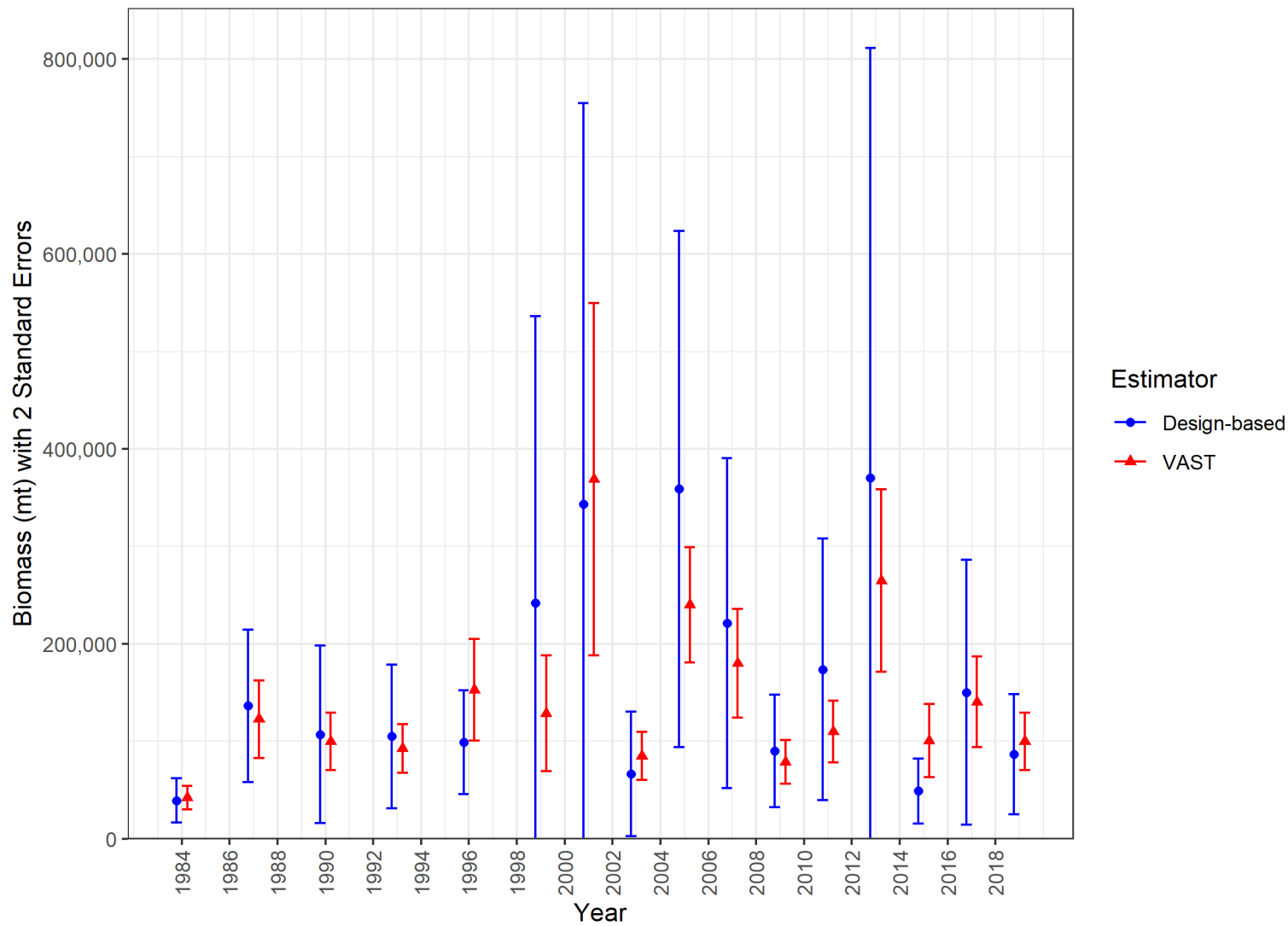
Updated GOA Index comparison
figures to exclude design-based
estimates of biomass in strata greater
than 700m depth

Jason Conner and James Thorson
AFSC-RACE

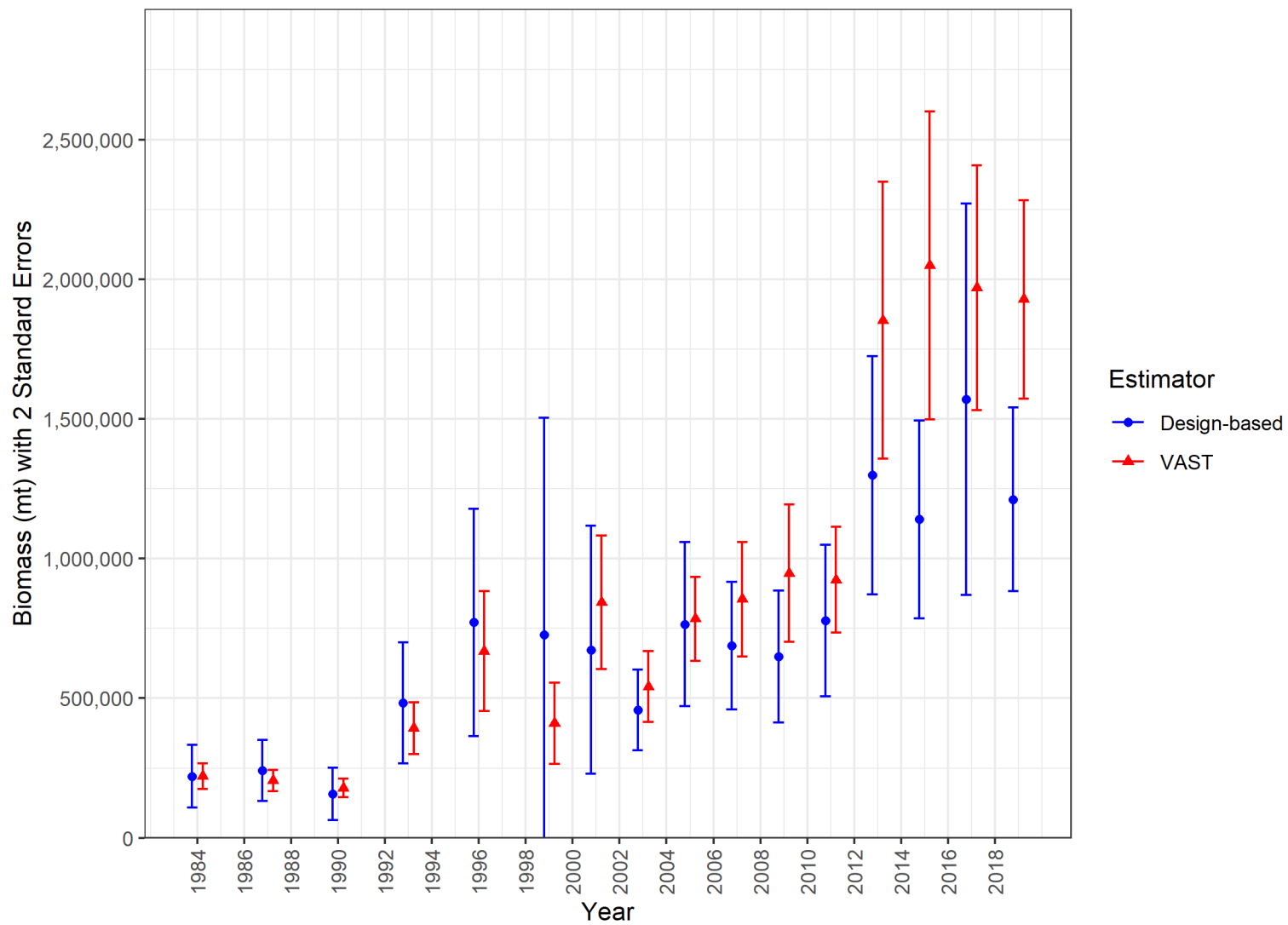
Comparison of design-based and VAST estimators of biomass for dusky rockfish



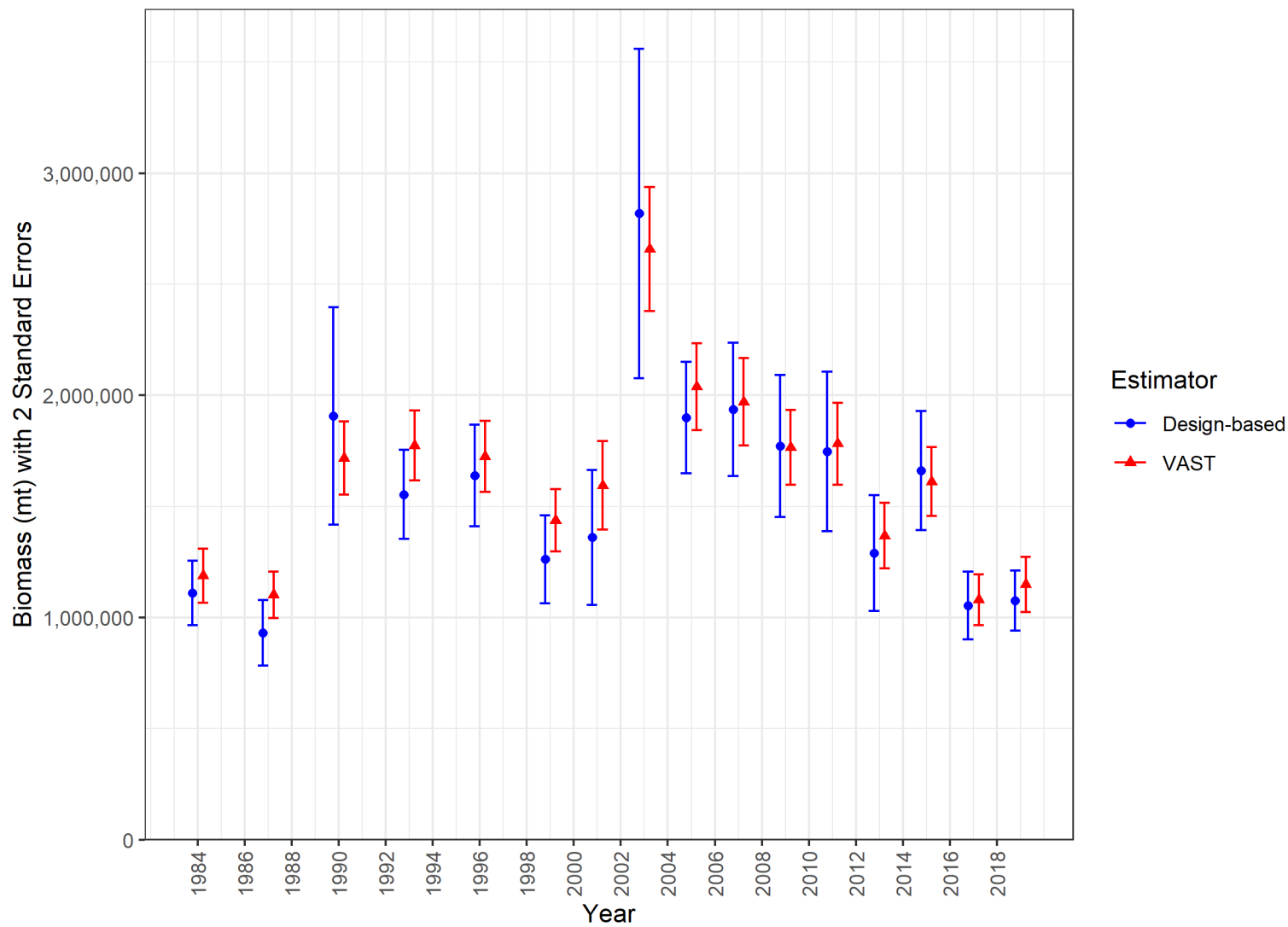
Comparison of design-based and VAST estimators of biomass for northern rockfish



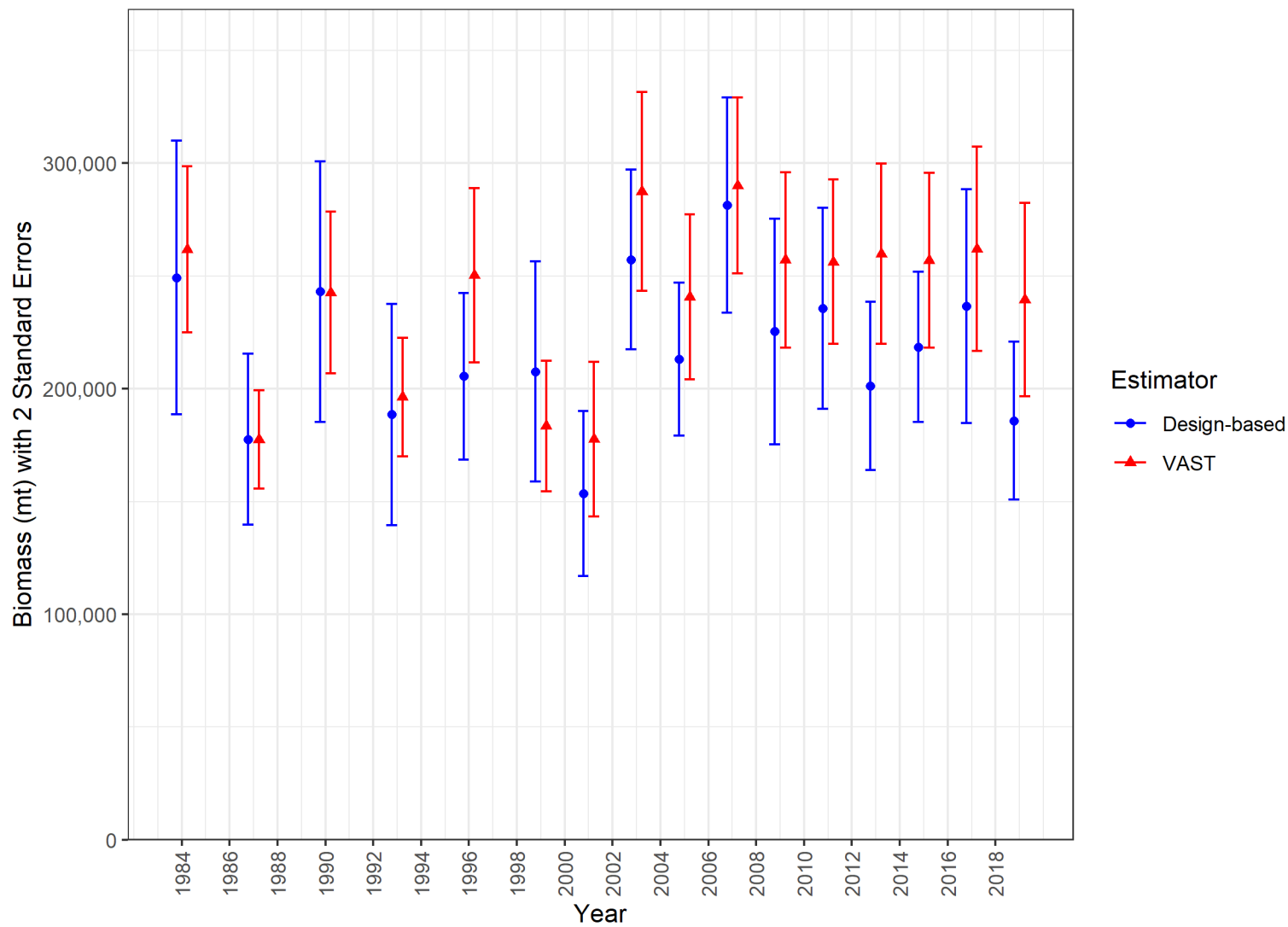
Comparison of design-based and VAST estimators of biomass for Pacific ocean perch



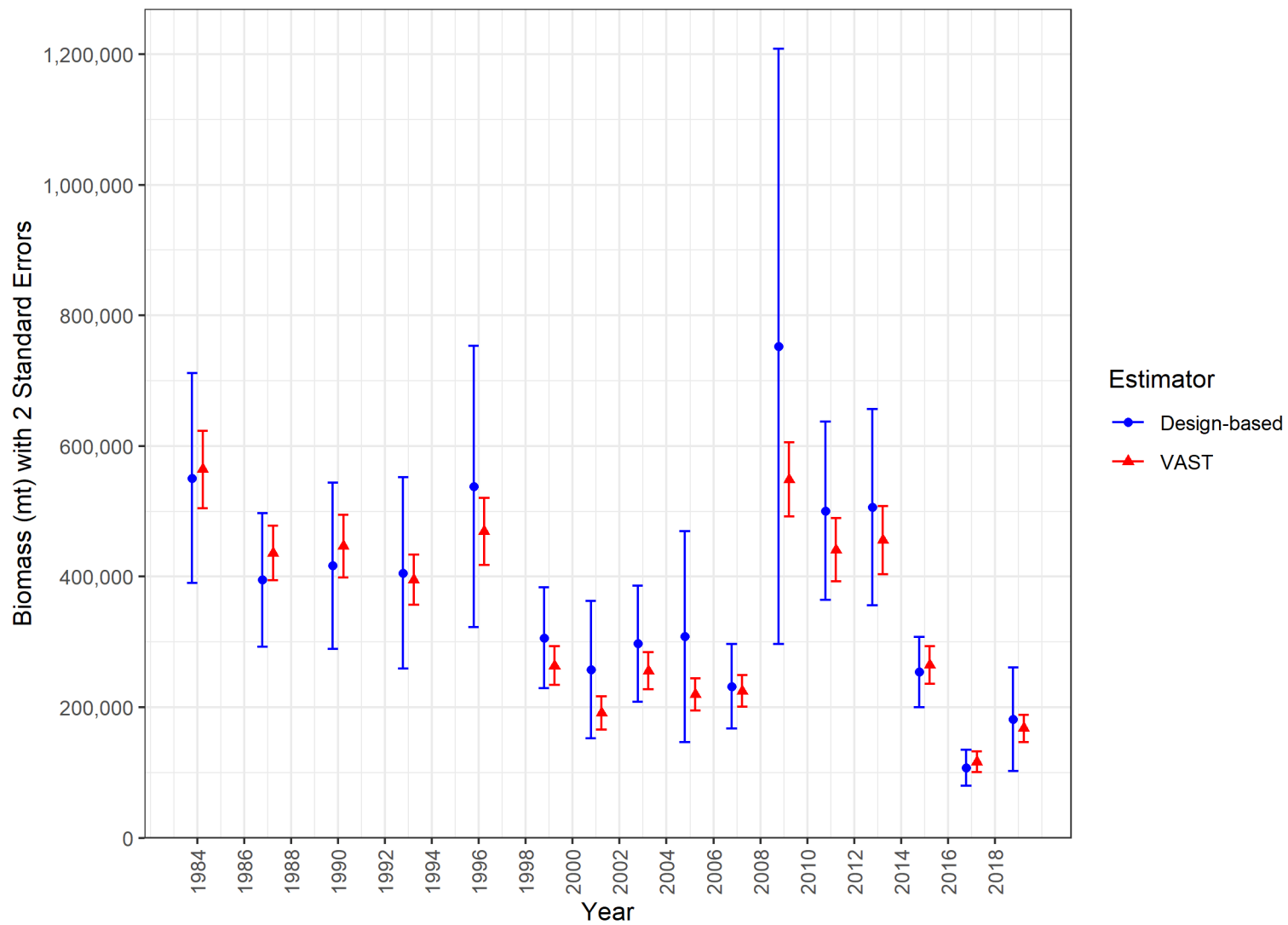
Comparison of design-based and VAST estimators of biomass for arrowtooth flounder



Comparison of design-based and VAST estimators of biomass for flathead sole



Comparison of design-based and VAST estimators of biomass for Pacific cod



Comparison of design-based and VAST estimators of biomass for walleye pollock

