Sensitivity analyses summary

	Author	Date	Folder*	Script model*	Script results*	Base model*	New model*	Object	Footnote
0. Transition									
Item 0.0	The team	2023-03-31 07:39:31	model/2013_SST_ESVI3_SI1_01			13.rds	22.rds.fit3	Bridging	
	Matthieu VERON	2023-04-26 20:39:39	0.1_Bridging_models	0.1_Bridging_models_Analyses.R	0.1_Bridging_models_Outputs.R	23.rds.fit2	24.rds.fit	All Fleem fixed	
Item 0.1	Matthieu VERON	2023-03-31 20:39:39	0.1_Bridging_models	0.1_Bridging_models_Analyses.R	0.1_Bridging_models_Outputs.R	23.rds.fit2	23.rds.fit2	Floating Q	Rerolling the transform of the 2013 model. For the transition, the model created was based on the 2013 model except that the catchability parameters were set to the "estimated" value from the 2013 assessment. However, it is known that the catchability parameters are not estimated in the 2013 assessment, but rather fixed at the value from the 2008 assessment. Therefore, the model was re-run with the estimated value from the 2013 assessment. It is assumed model which consider a floating approach for Q (i.e., an analytical solution is used and Q is not estimated as an active parameter) and Q = MLE model where all parameters are freely estimated (Q included).
	Matthieu VERON	2023-04-26 20:39:39	0.1_Bridging_models	0.1_Bridging_models_Analyses.R	0.1_Bridging_models_Outputs.R	23.rds.fit2	23.rds.wtf	All Fleem estimated	
	Team Thornyheads	2023-04-26	0.2_Update_Data	0.2_Update_Data_Analyses.R	0.2_Update_Data_Outputs.R	23.rds.fleet2	23.rds.update	Update landings	
	Team Thornyheads	2023-04-26	0.2_Update_Data	0.2_Update_Data_Analyses.R	0.2_Update_Data_Outputs.R	23.rds.update	23.rds.update	Updates discard rates	
	Team Thornyheads	2023-04-26	0.2_Update_Data	0.2_Update_Data_Analyses.R	0.2_Update_Data_Outputs.R	23.rds.update	23.rds.gen.update	Update survey gamish indices	
	Team Thornyheads	2023-04-26	0.2_Update_Data	0.2_Update_Data_Analyses.R	0.2_Update_Data_Outputs.R	23.rds.gen.update	23.rds.survey.update	Update survey length comps	
	Team Thornyheads	2023-04-26	0.2_Update_Data	0.2_Update_Data_Analyses.R	0.2_Update_Data_Outputs.R	23.rds.survey.update	23.rds.fisheries.update	Update fisheries length comps	
Item 0.2	Team Thornyheads	2023-04-26	0.2_Update_Data	0.2_Update_Data_Analyses.R	0.2_Update_Data_Outputs.R	23.rds.fisheries.update	23.rds_weight.update	Updates the data sets from the 2013 assessment to the 2023 assessment without changing the structural assumptions. The data sets that are updated as part of this analysis include fishery landings (using the latest publicly available data from the Fisheries Statistics Division), discard rates, gamma survey indices, survey length compositions, and fishery length compositions. The data sets that are updated as part of this analysis include fishery landings (using the latest publicly available data from the Fisheries Statistics Division), discard rates, gamma survey indices, survey length compositions, and fishery length compositions. The data sets that are not