[Home](http://docs.google.com/SS_output.html)

[Bio](http://docs.google.com/SS_output_Bio.html)

[Sel](http://docs.google.com/SS_output_Sel.html)

[Timeseries](http://docs.google.com/SS_output_Timeseries.html)

[RecDev](http://docs.google.com/SS_output_RecDev.html)

[S-R](http://docs.google.com/SS_output_S-R.html)

[SPR](http://docs.google.com/SS_output_SPR.html)

[Discard](http://docs.google.com/SS_output_Discard.html)

[Index](http://docs.google.com/SS_output_Index.html)

[Numbers](http://docs.google.com/SS_output_Numbers.html)

[CompDat](http://docs.google.com/SS_output_CompDat.html)

[LenComp](http://docs.google.com/SS_output_LenComp.html)

[AgeComp](http://docs.google.com/SS_output_AgeComp.html)

[Yield](http://docs.google.com/SS_output_Yield.html)

[Data](http://docs.google.com/SS_output_Data.html)

## Home

**SS version:** 3.30.14.05-safe;\_2019\_09\_05;\_Stock\_Synthesis\_by\_Richard\_Methot\_(NOAA)\_using\_ADMB\_12.0

**r4ss info:**

Version: 1.36.1

Date: NULL

Built: R 3.6.1; ; 2019-10-30 20:05:57 UTC; windows

**Starting time of model:** Wed Nov 06 15:56:50 2019

**Warnings (from file warnings.sso):**

#Foreign copyrights may apply. See copyright.txt for more information.  
Wed Nov 06 15:56:50 2019  
  
setting positive forecast relF for bycatch fleet: 4  
Final gradient: 0.000200244 is larger than final\_conv: 1e-005  
setting positive forecast relF for bycatch fleet: 4  
 N warnings: 1  
Number\_of\_active\_parameters\_on\_or\_near\_bounds: 0