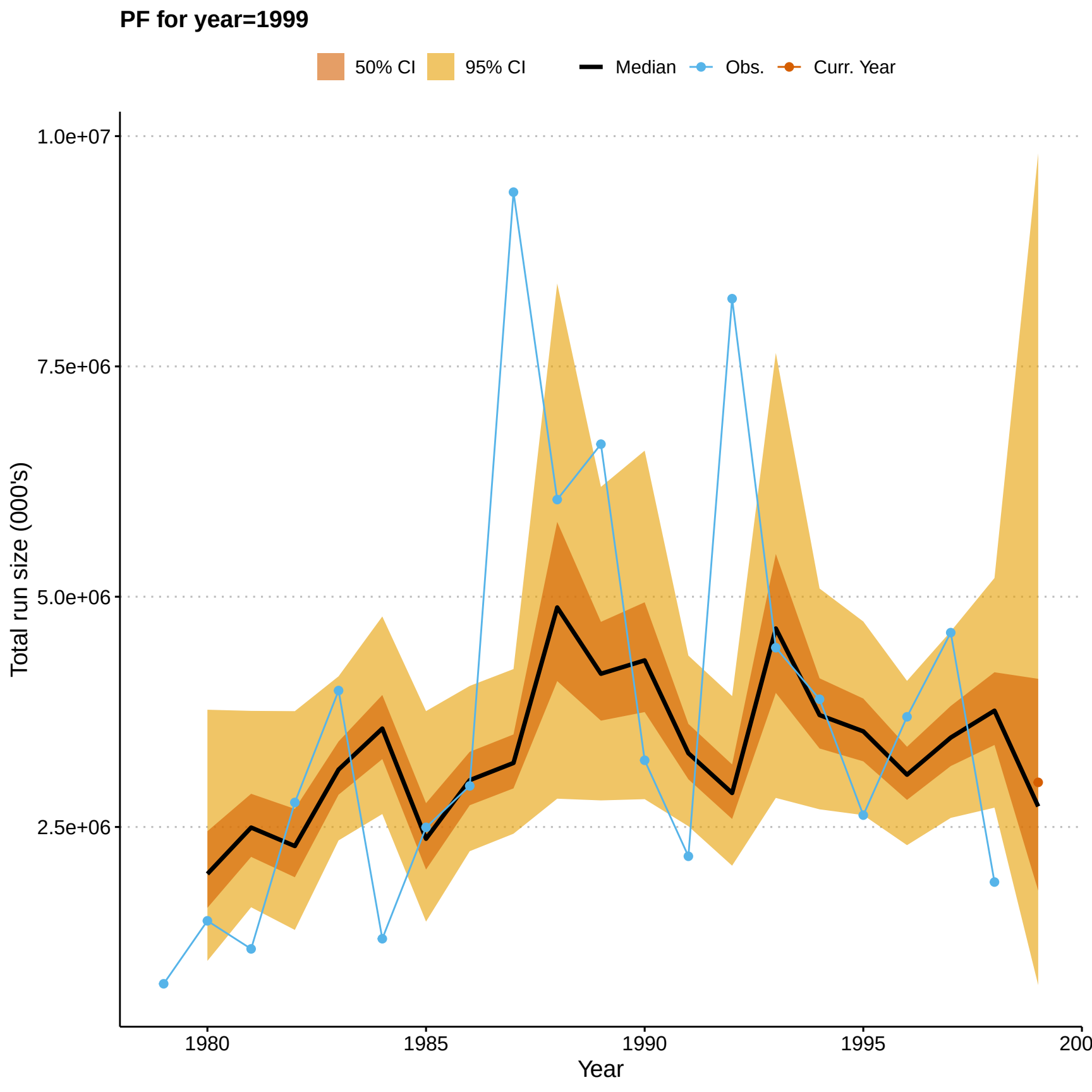
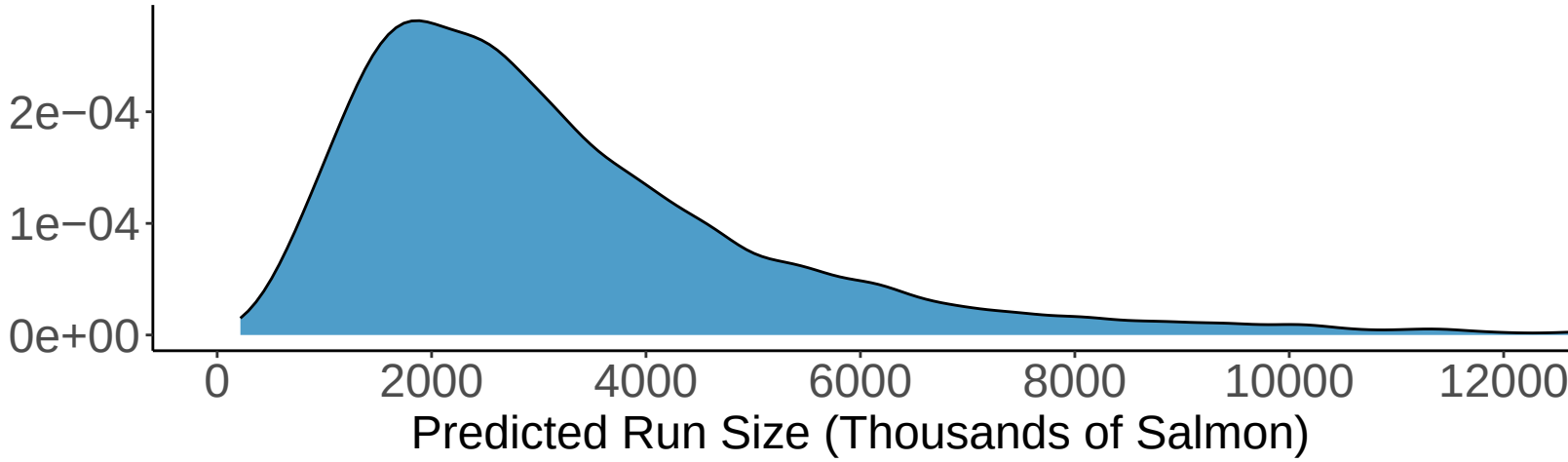

PF for year=1999
50% CI
95% CI
Median
Obs.
Curr. Year
1.0e+07
7.5e+06
5.0e+06
2.5e+06
Total run size (000's)
1980
1985
1990
1995
200
Year

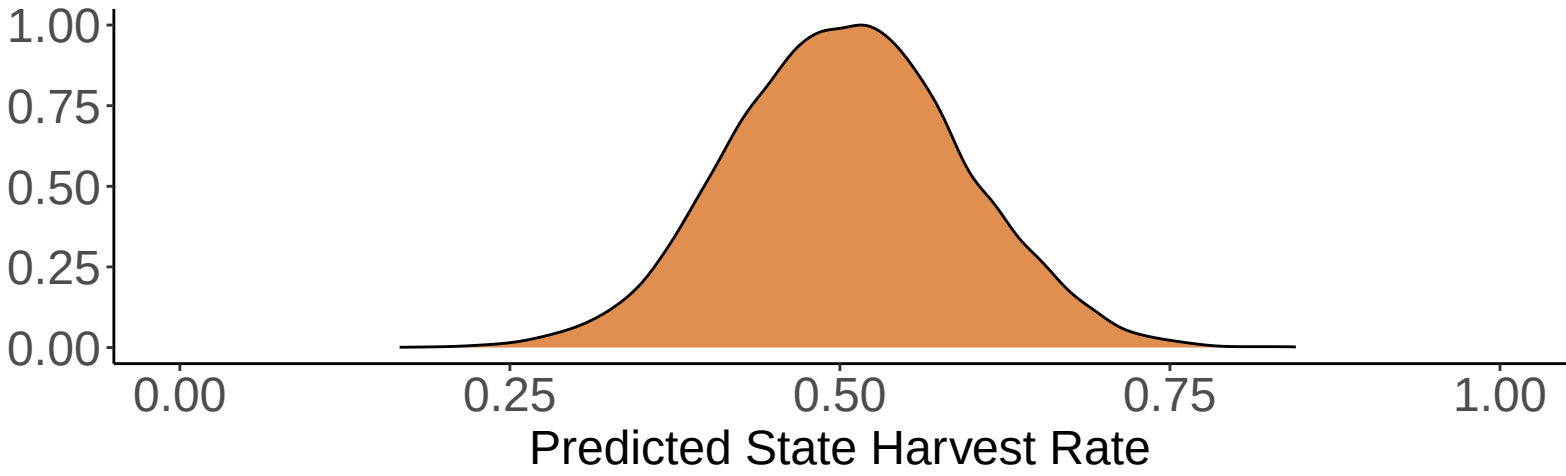
Kenai Sockeye 1999 Retrospective Plots

AR1_betaFit_long

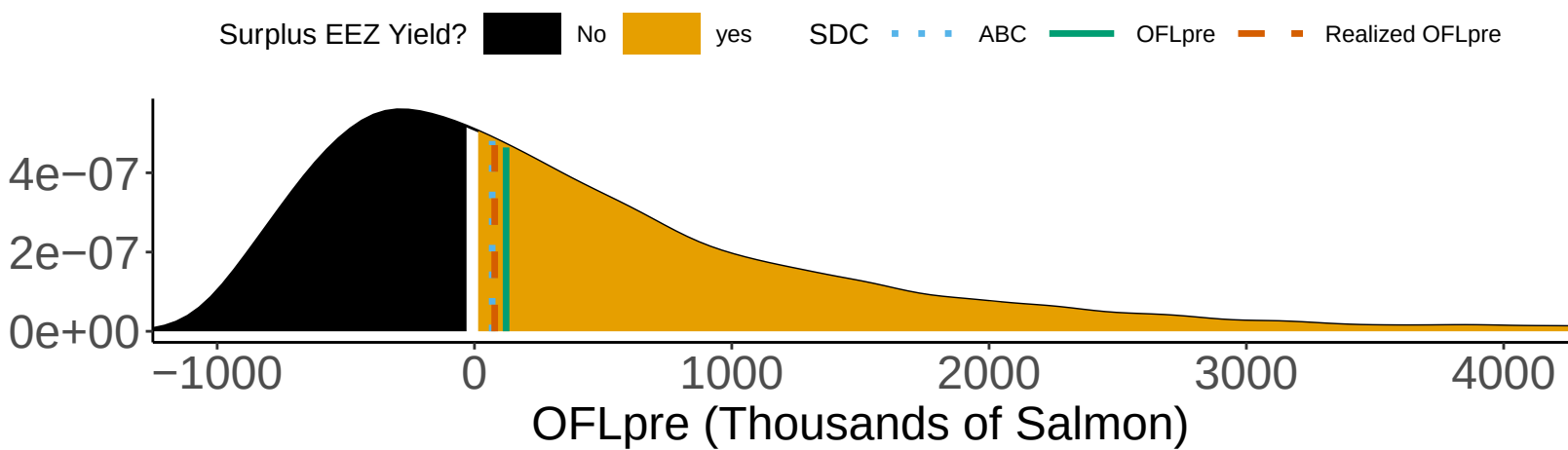
a

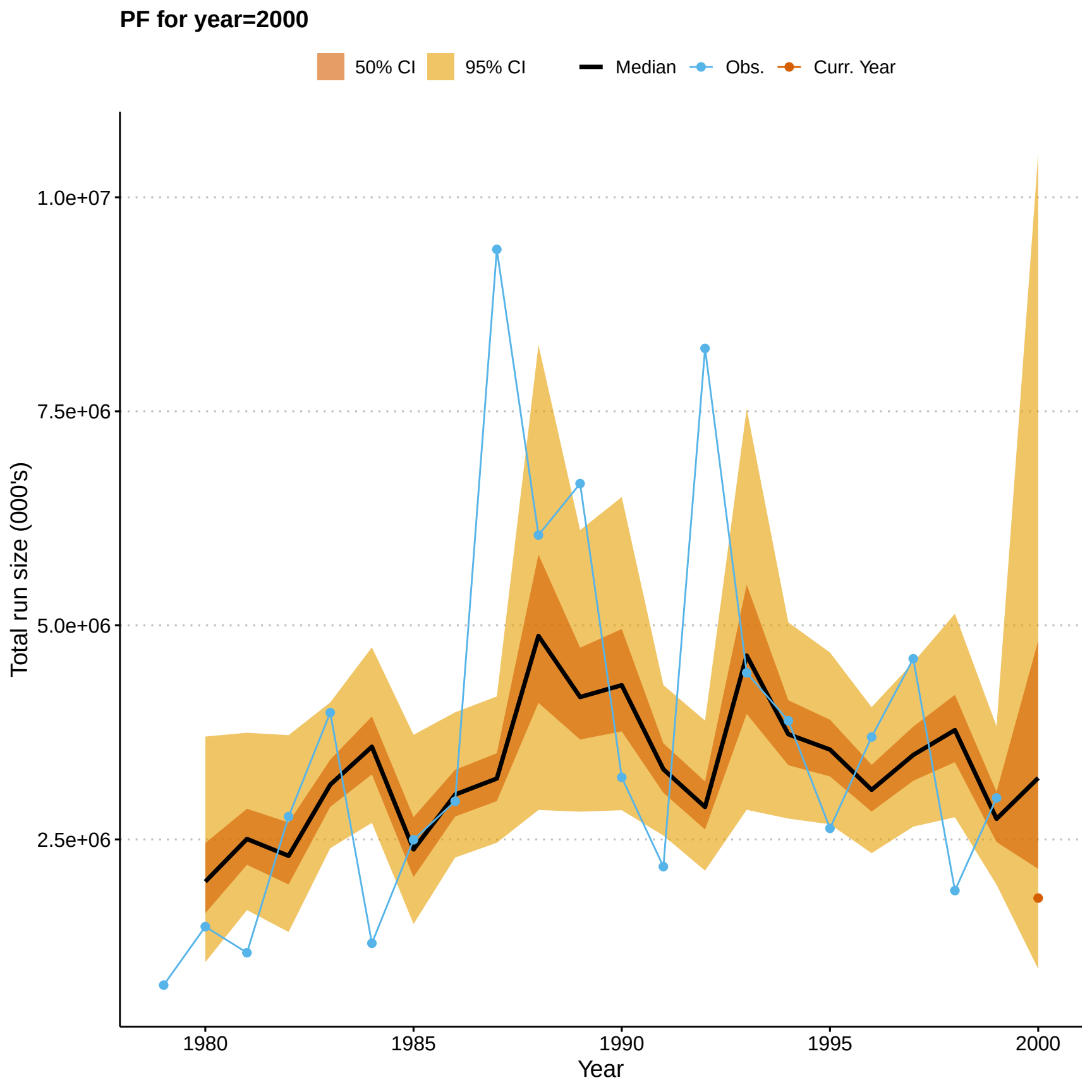


b



c

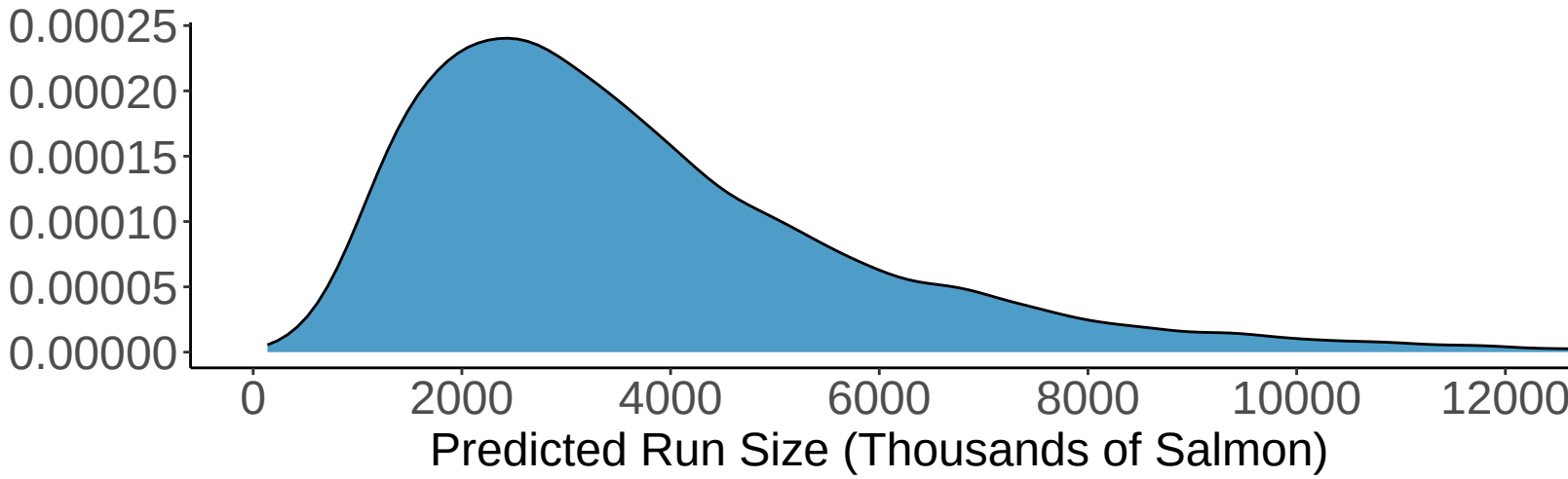



PF for year=2000
50% CI
95% CI
Median
Obs.
Curr. Year
1.0e+07
7.5e+06
5.0e+06
2.5e+06
Total run size (000's)
1980
1985
1990
1995
2000
Year

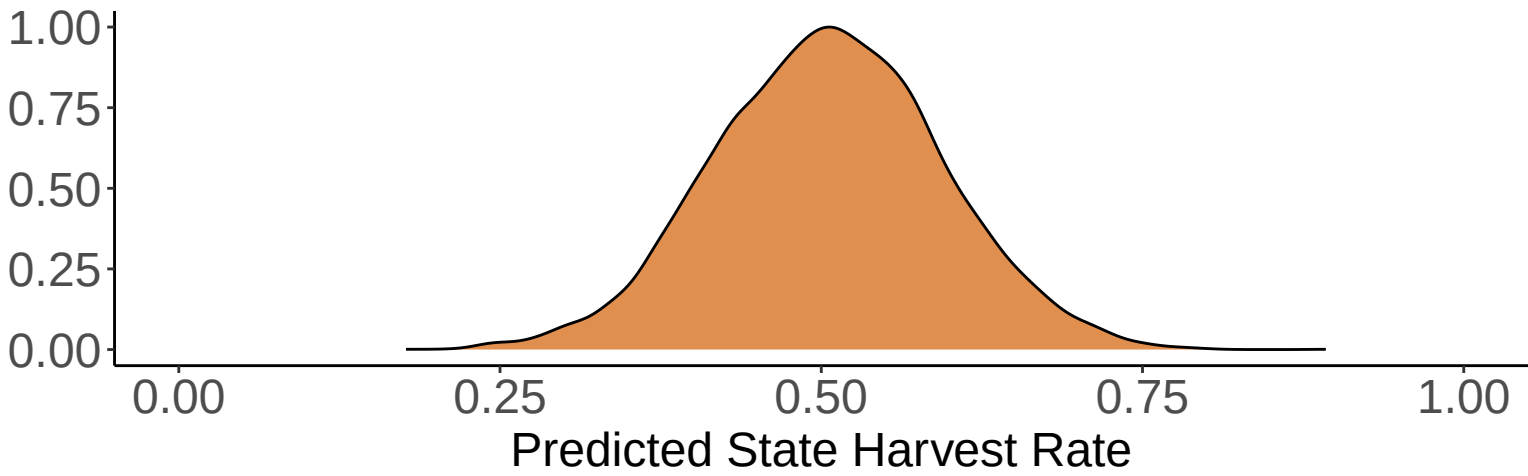
Kenai Sockeye 2000 Retrospective Plots

AR1_betaFit_long

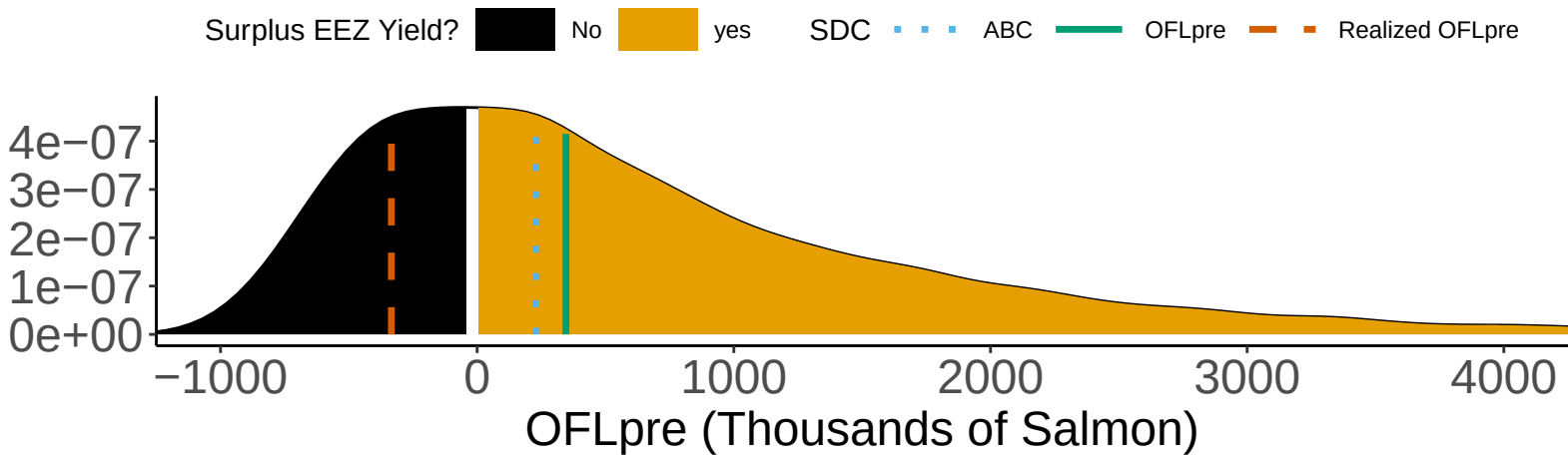
a

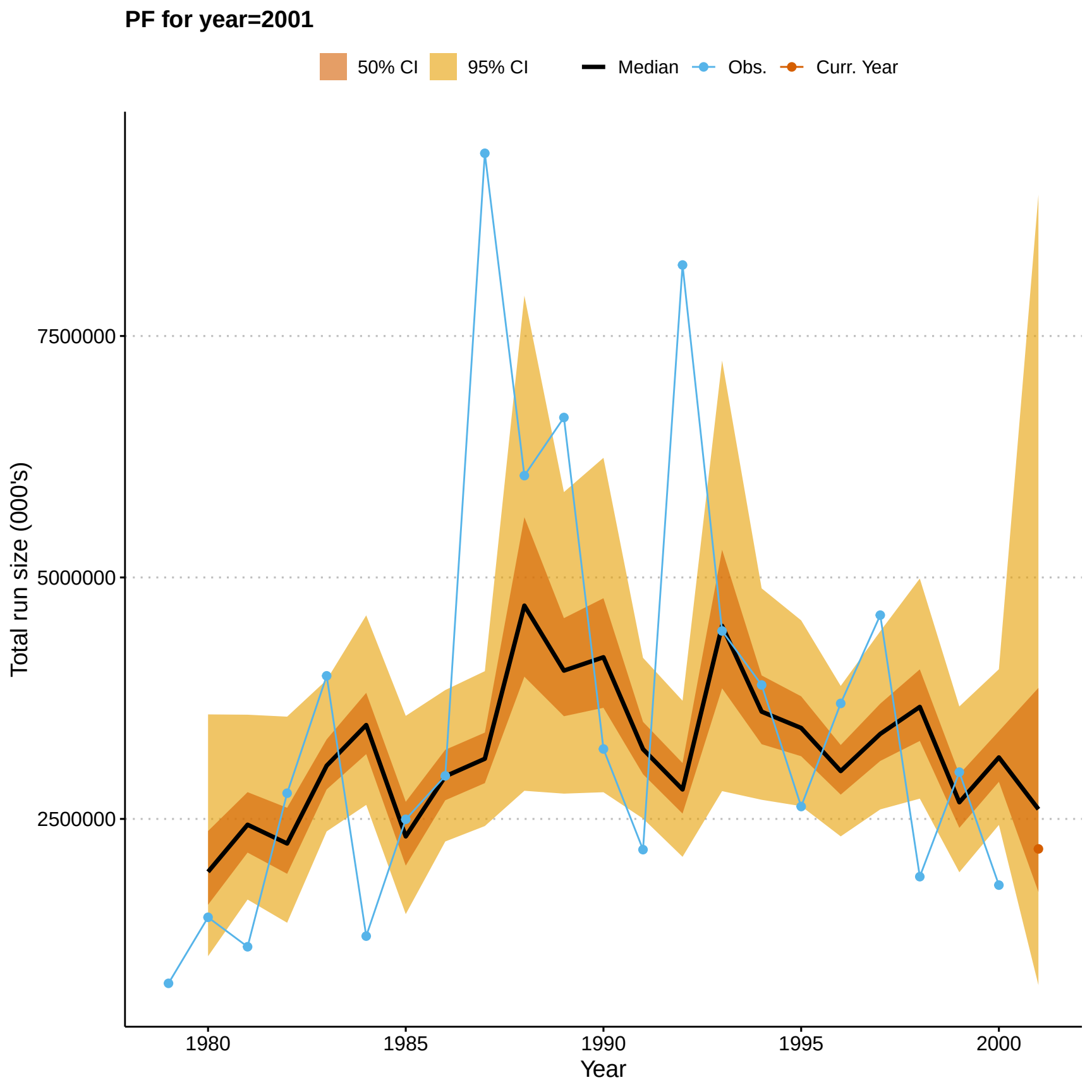


b



c

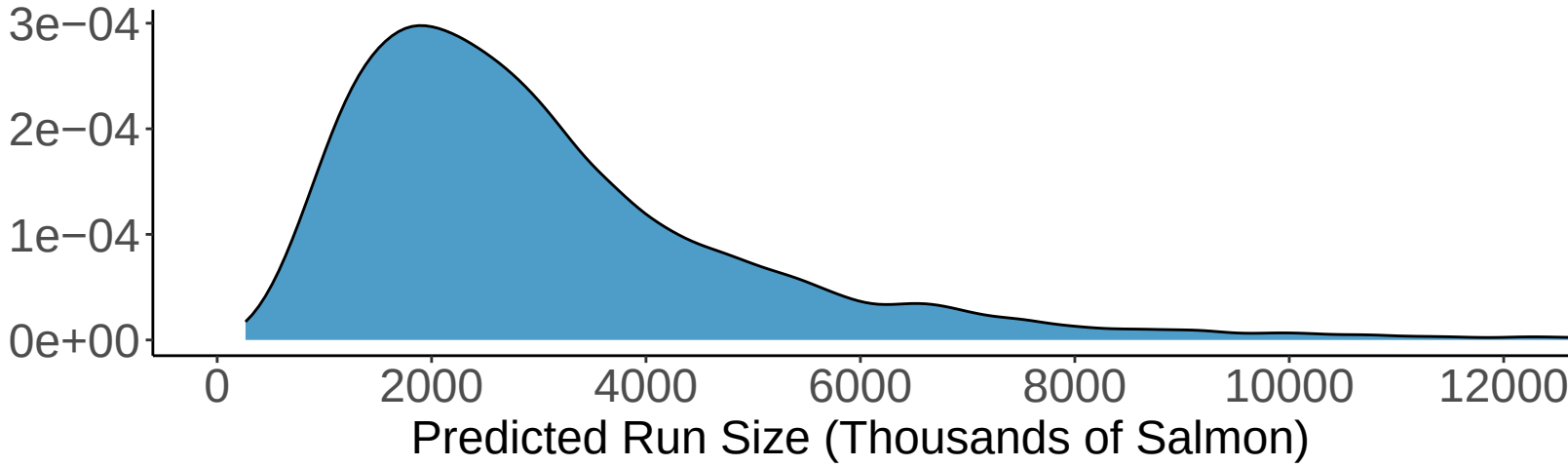



PF for year=2001
50% CI
95% CI
Median
Obs.
Curr. Year
Total run size (000's)
7500000
5000000
2500000
1980
1985
1990
1995
2000
Year

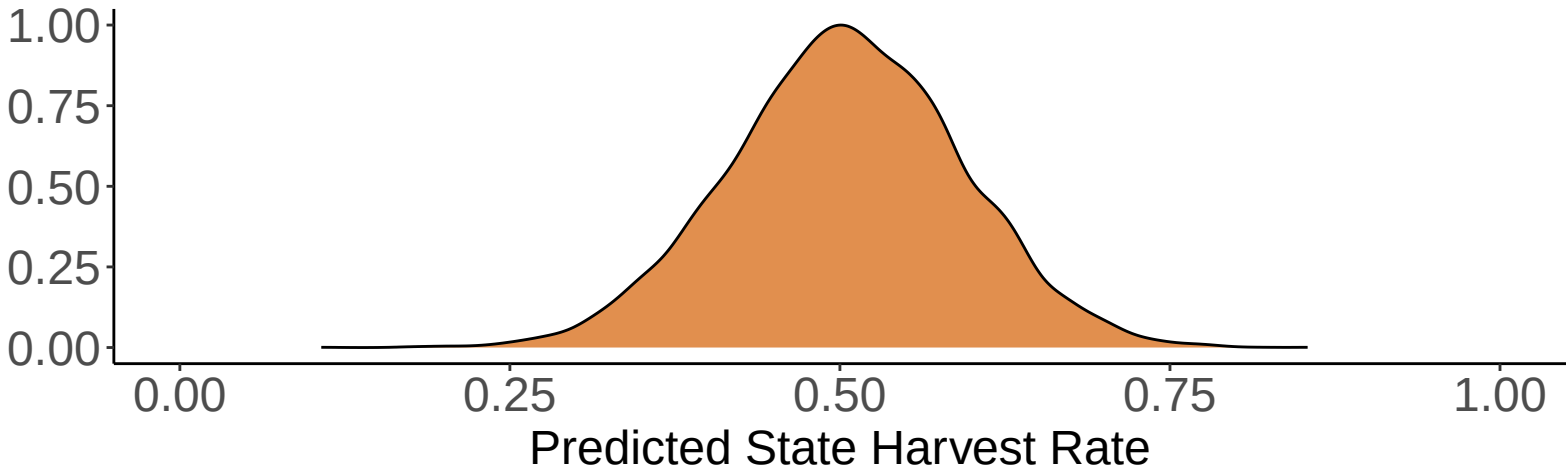
Kenai Sockeye 2001 Retrospective Plots

AR1_betaFit_long

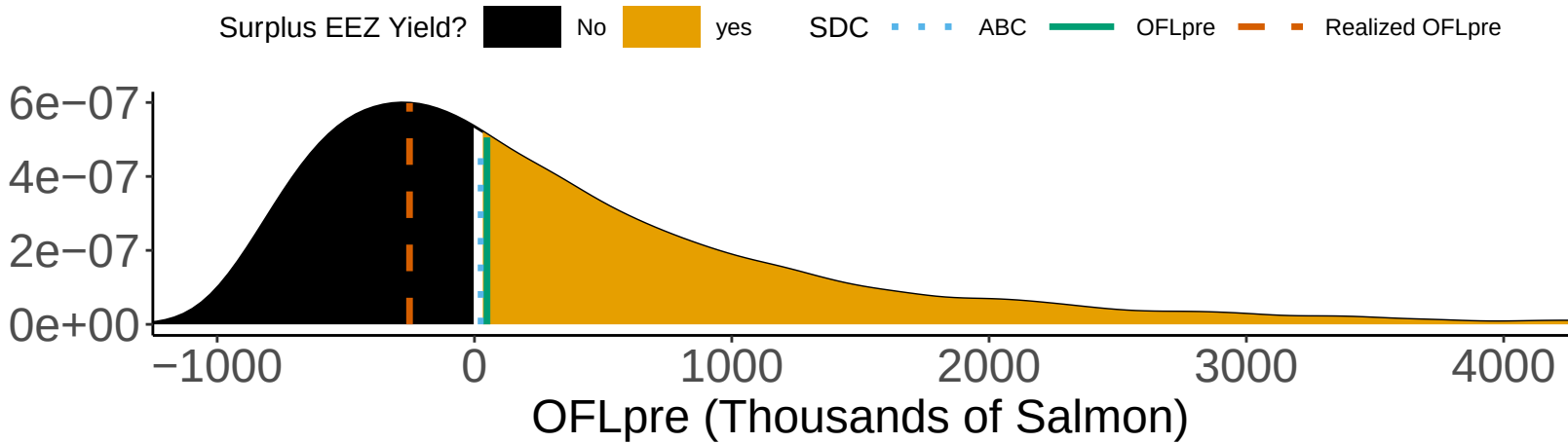
a

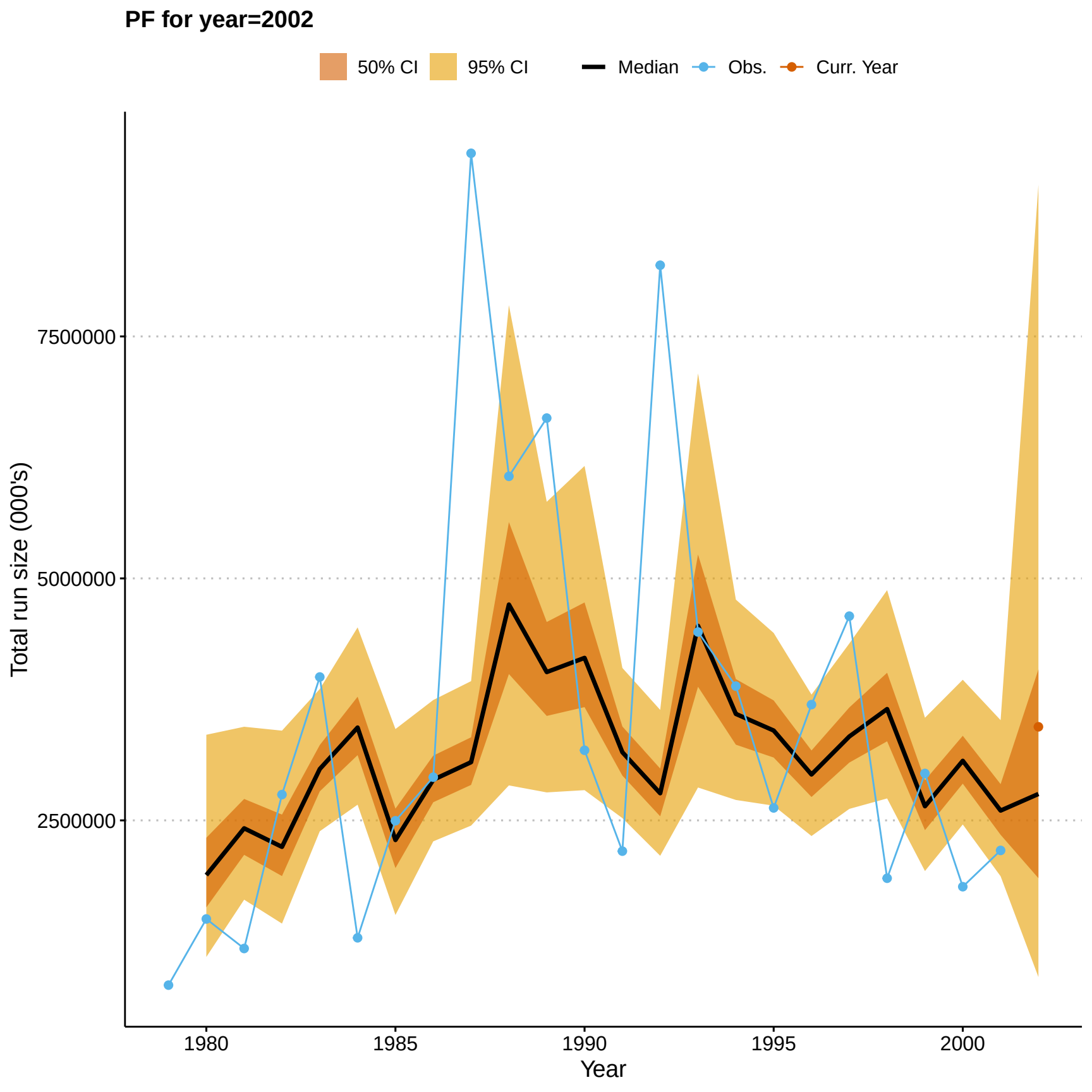


b



c

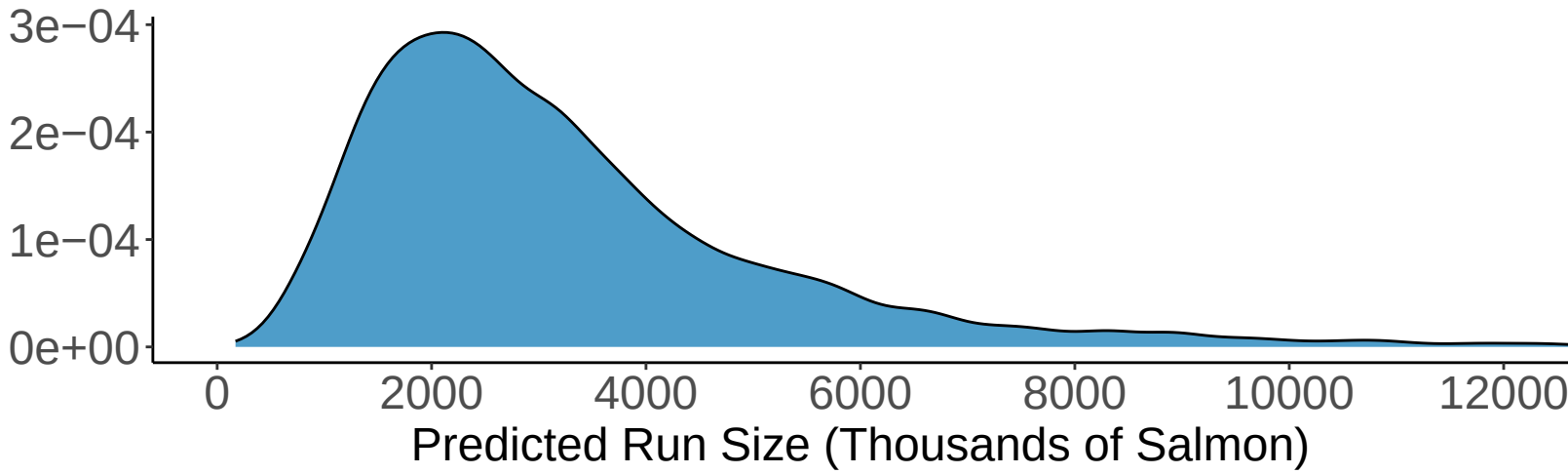



PF for year=2002
50% CI
95% CI
Median
Obs.
Curr. Year
Total run size (000's)
7500000
5000000
2500000
1980
1985
1990
1995
2000
Year

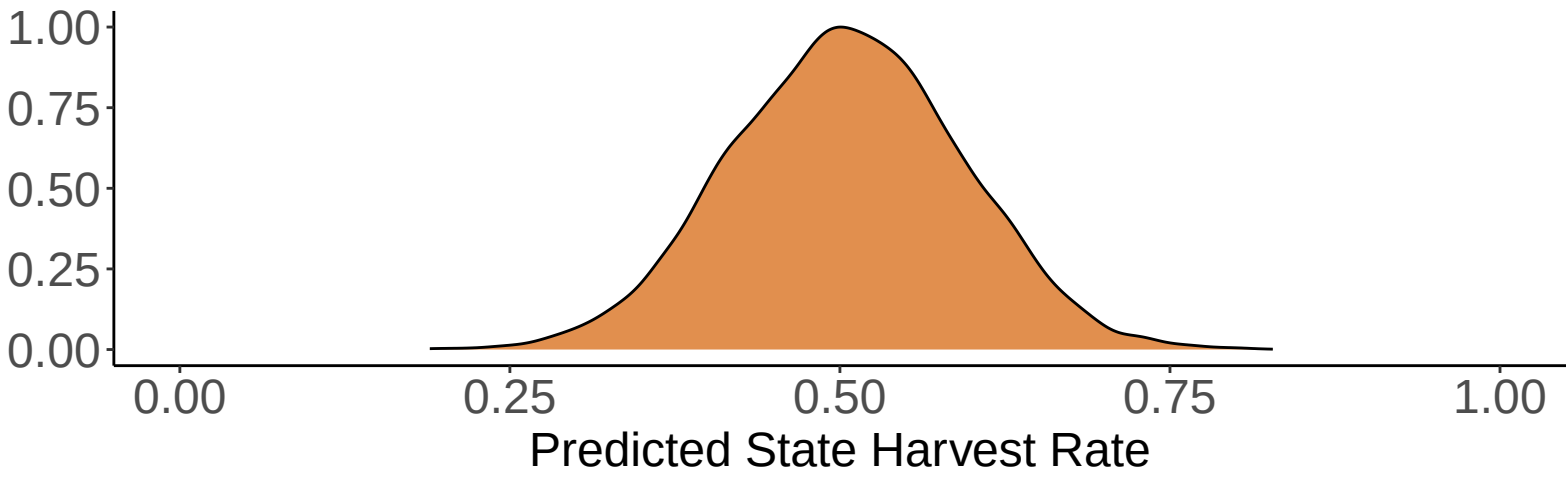
Kenai Sockeye 2002 Retrospective Plots

AR1_betaFit_long

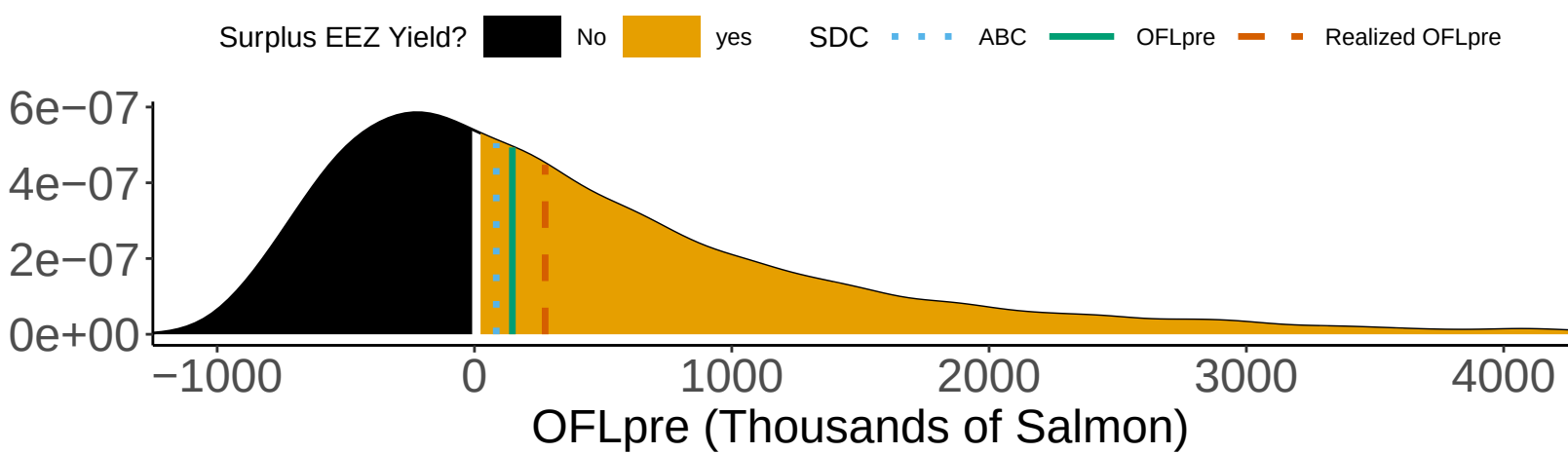
a

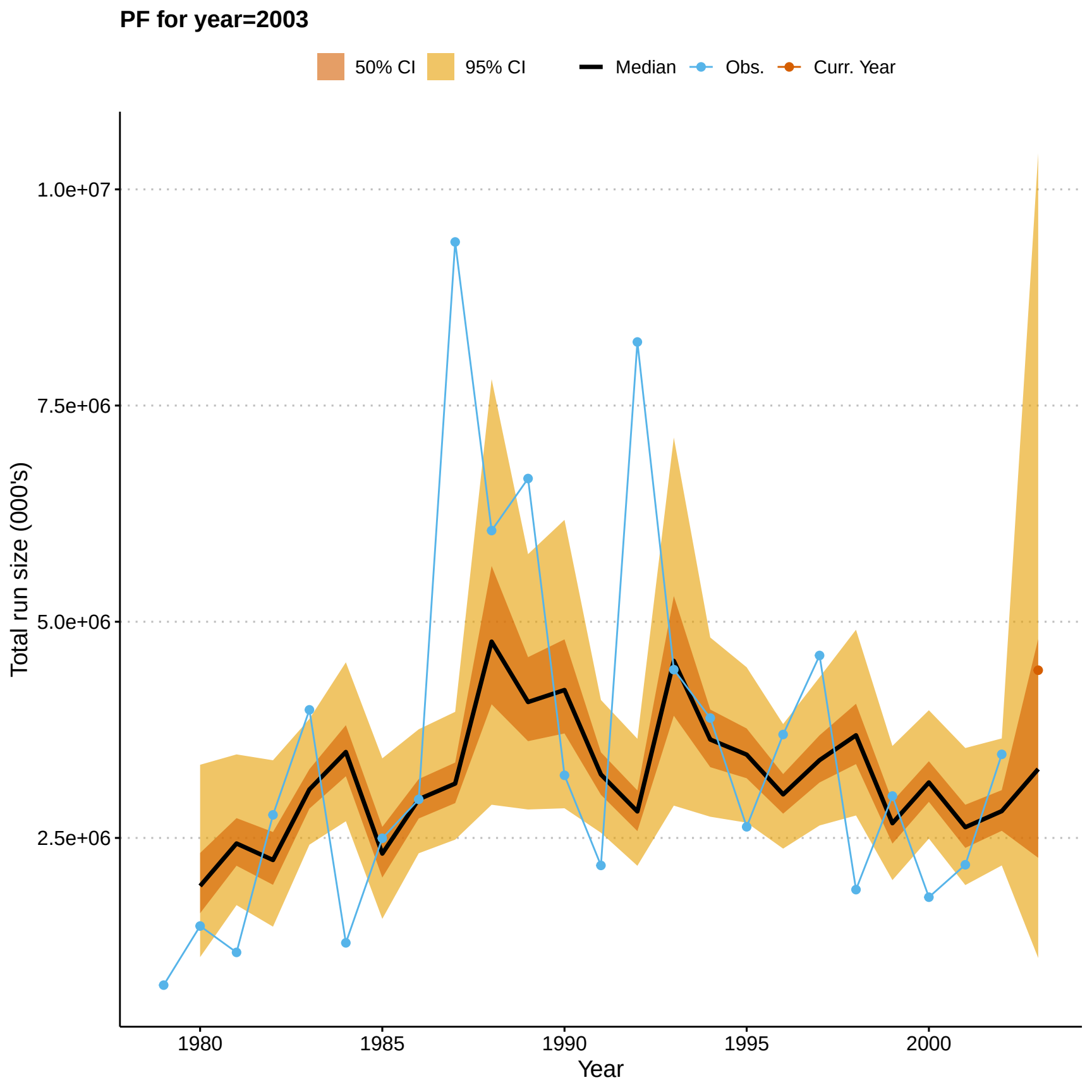


b



c

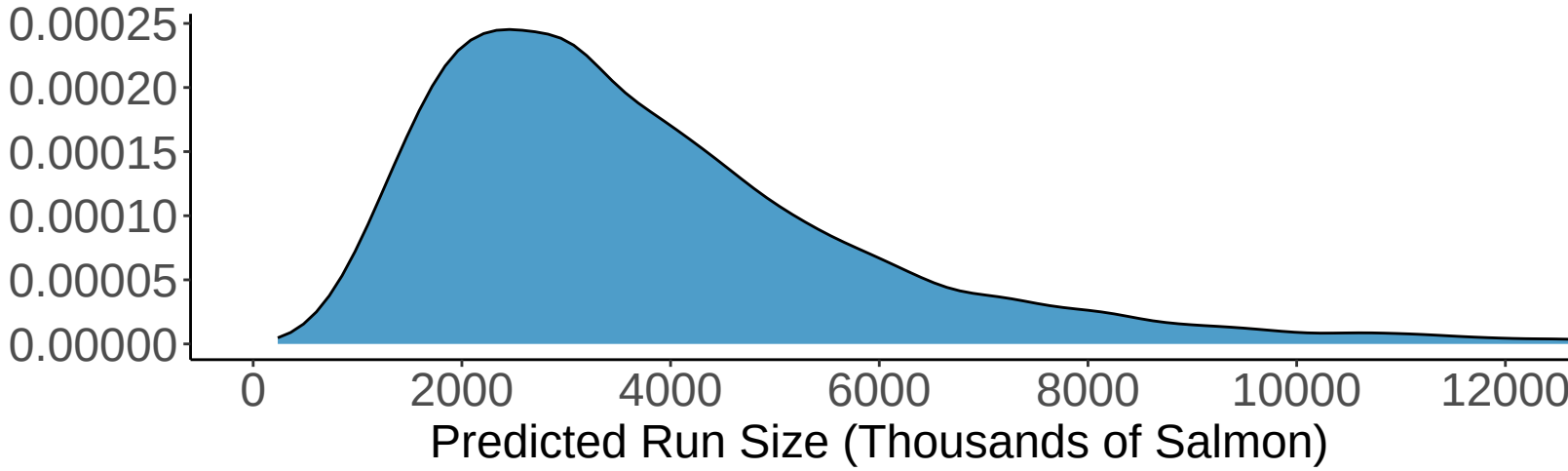



PF for year=2003
50% CI
95% CI
Median
Obs.
Curr. Year
1.0e+07
7.5e+06
5.0e+06
2.5e+06
Total run size (000's)
1980
1985
1990
1995
2000
Year

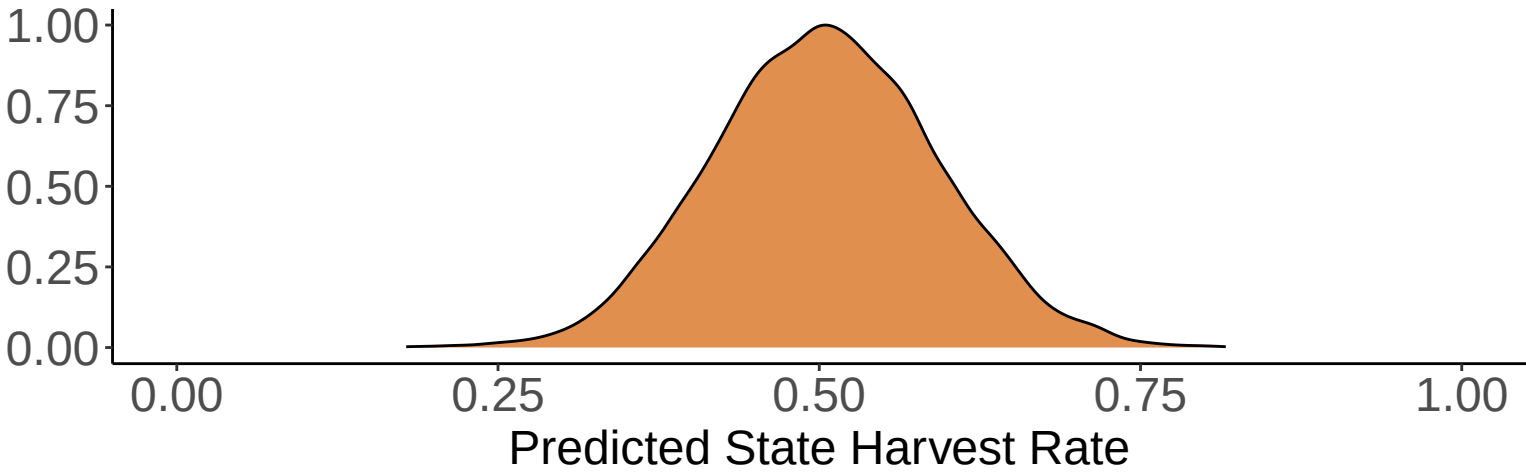
Kenai Sockeye 2003 Retrospective Plots

AR1_betaFit_long

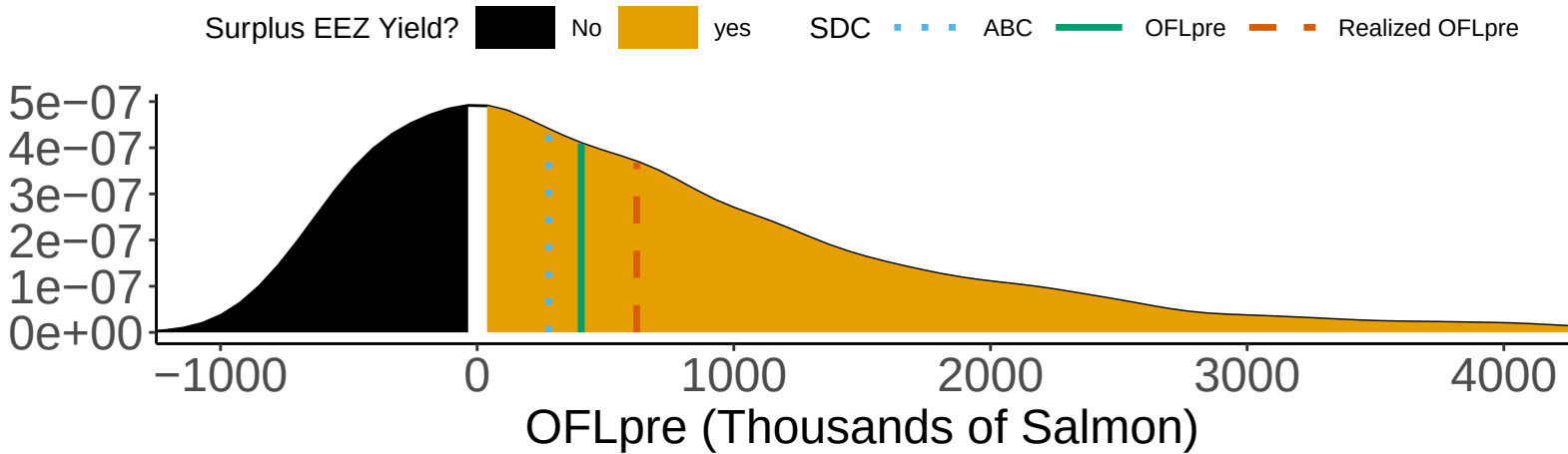
a

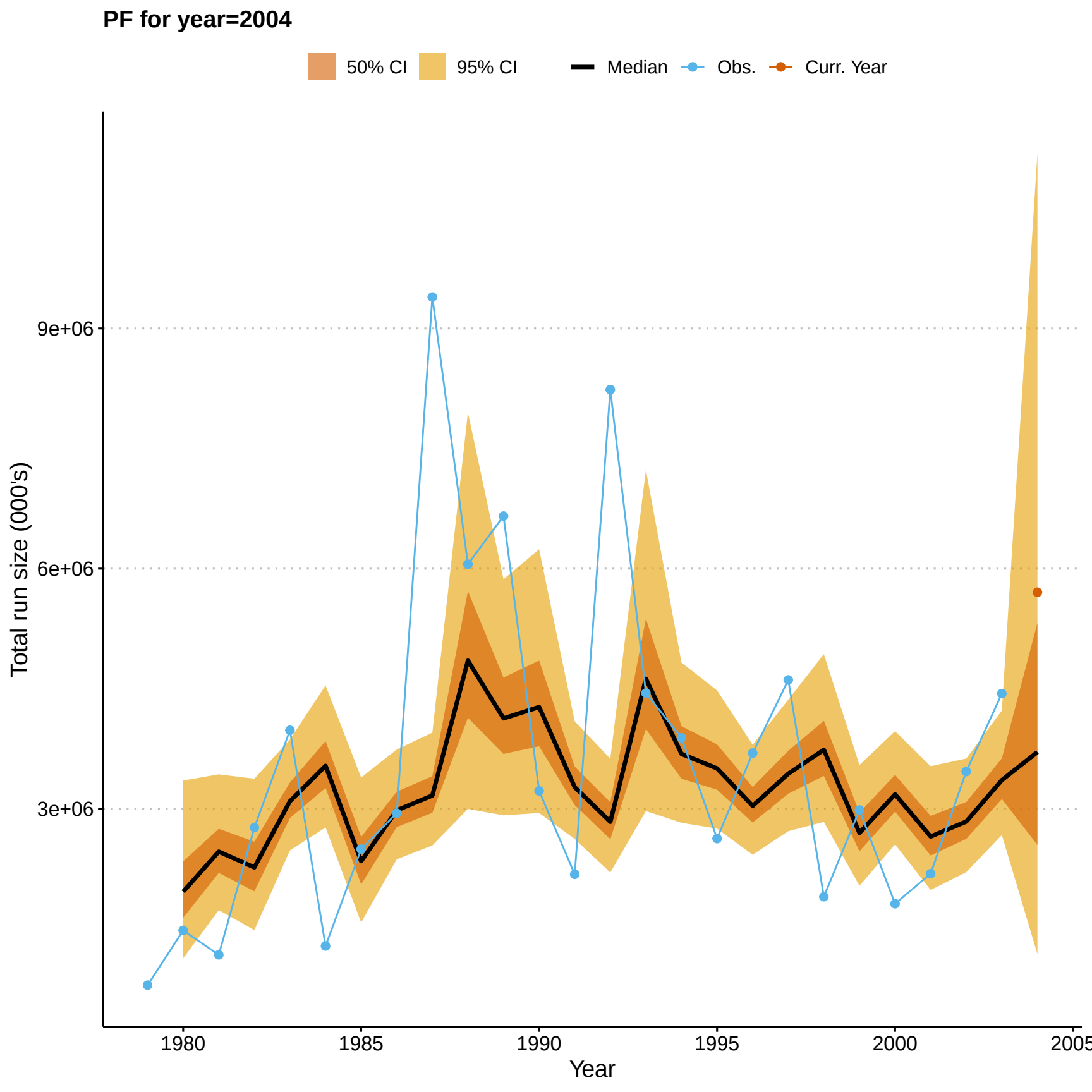


b



c

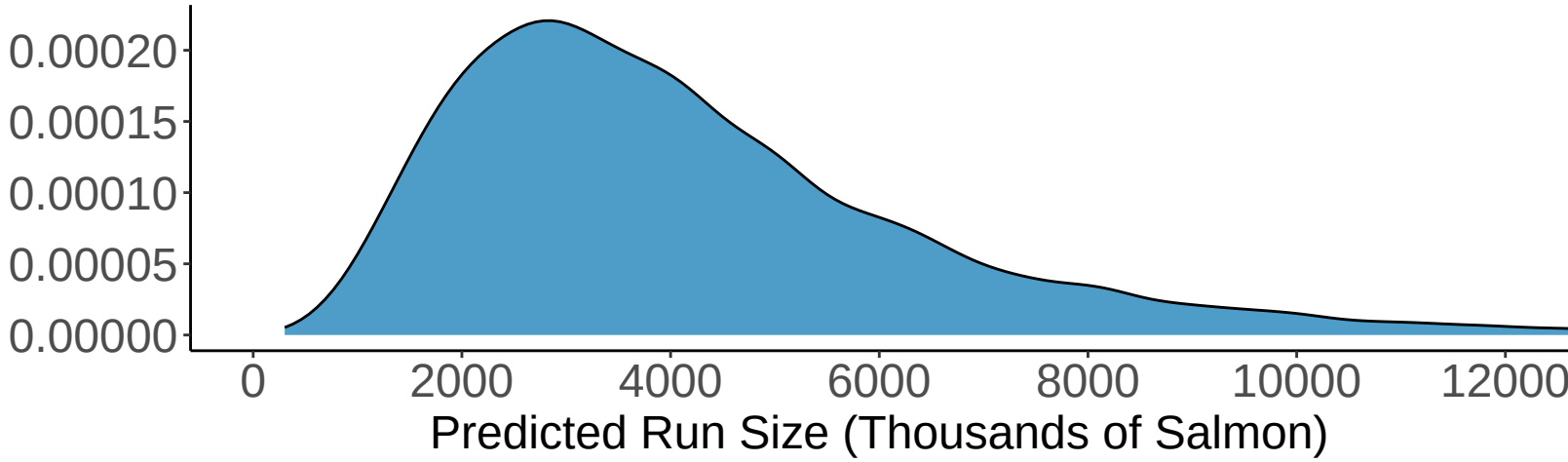



PF for year=2004
50% CI
95% CI
Median
Obs.
Curr. Year
Total run size (000's)
9e+06
6e+06
3e+06
1980
1985
1990
1995
2000
2005
Year

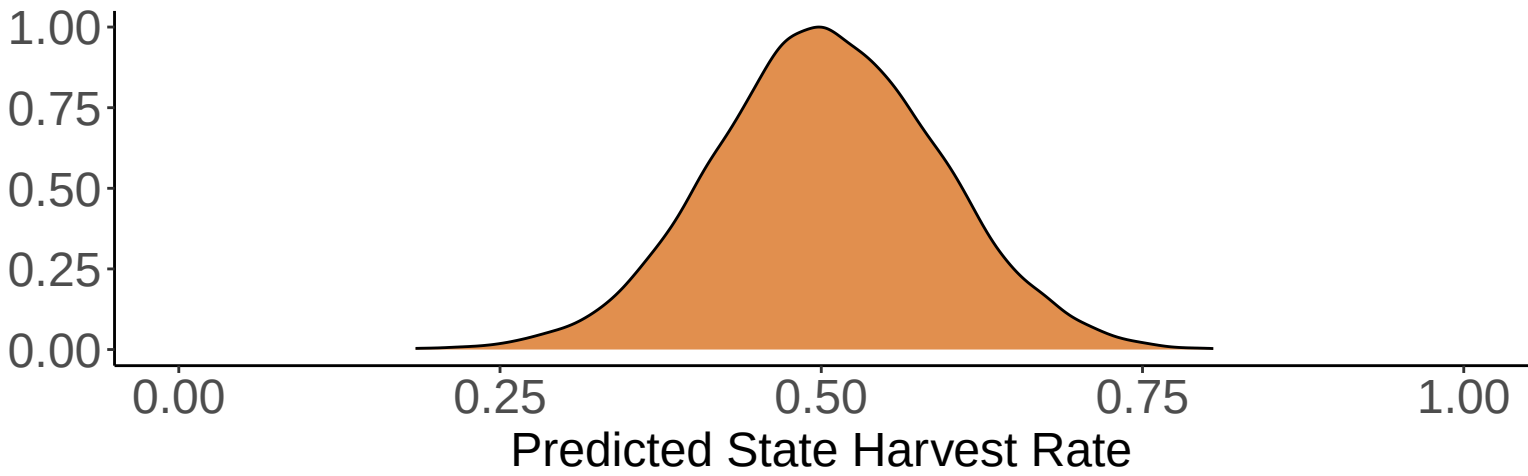
Kenai Sockeye 2004 Retrospective Plots

AR1_betaFit_long

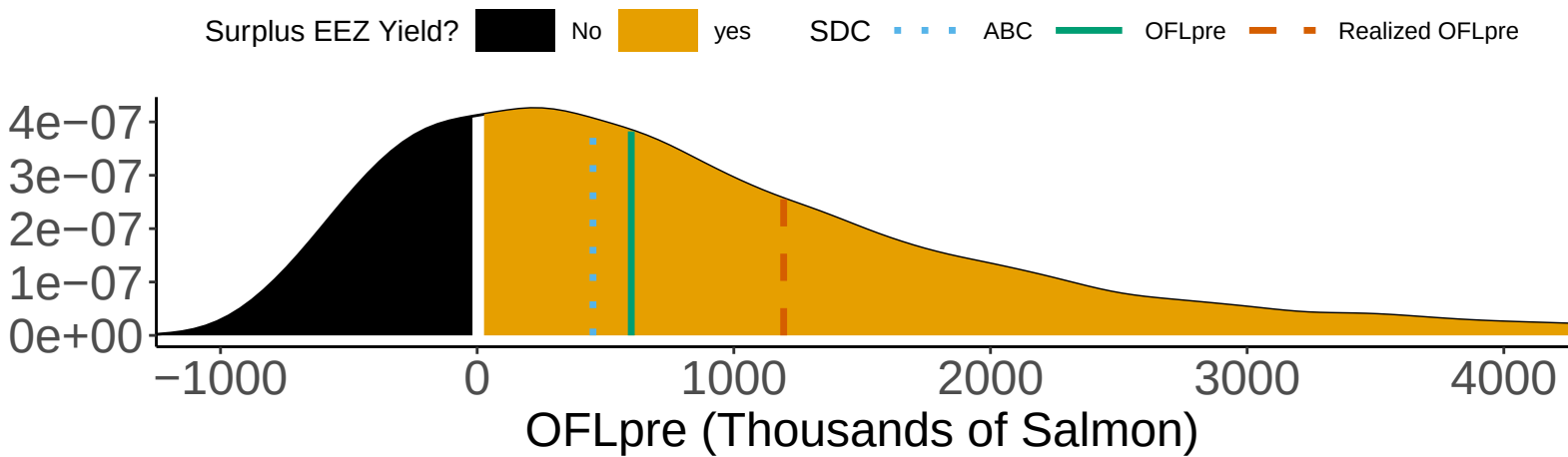
a

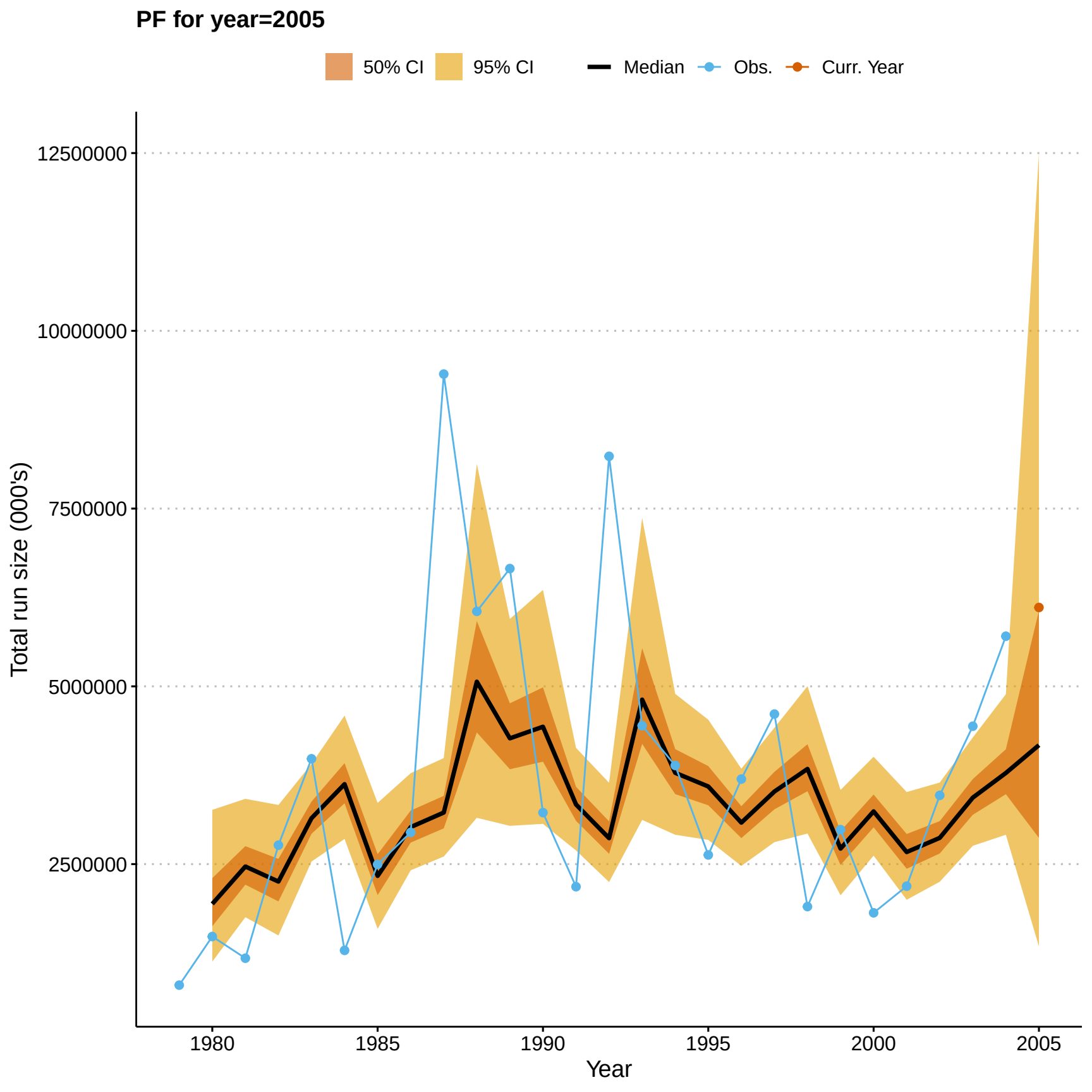


b



c

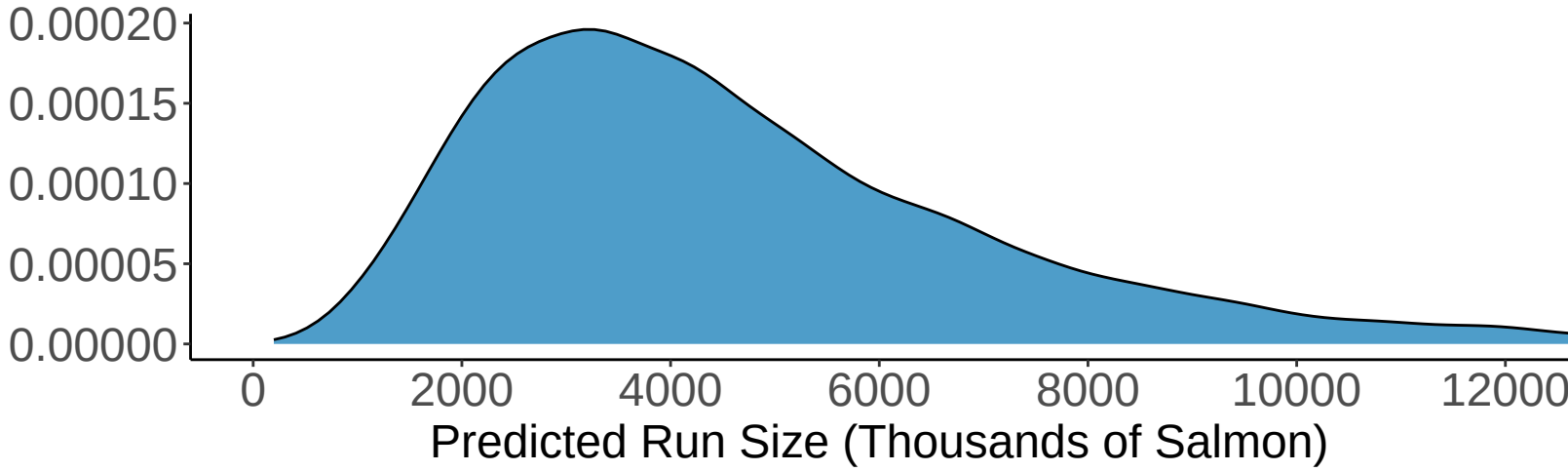



PF for year=2005
50% CI
95% CI
Median
Obs.
Curr. Year
12500000
10000000
7500000
5000000
2500000
Total run size (000's)
1980
1985
1990
1995
2000
2005
Year

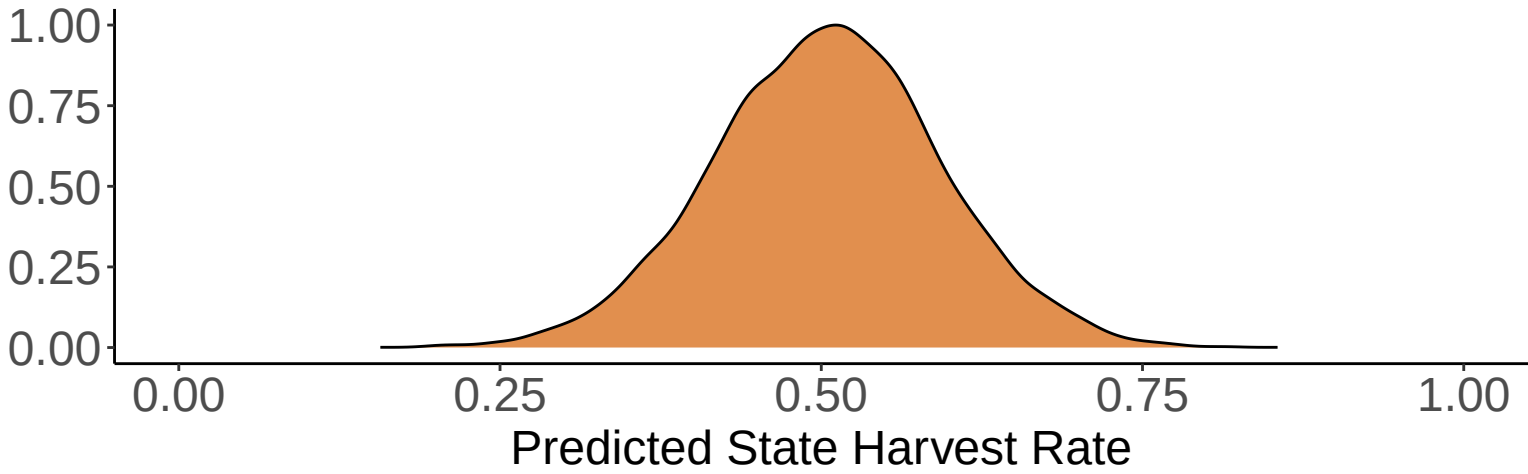
Kenai Sockeye 2005 Retrospective Plots

AR1_betaFit_long

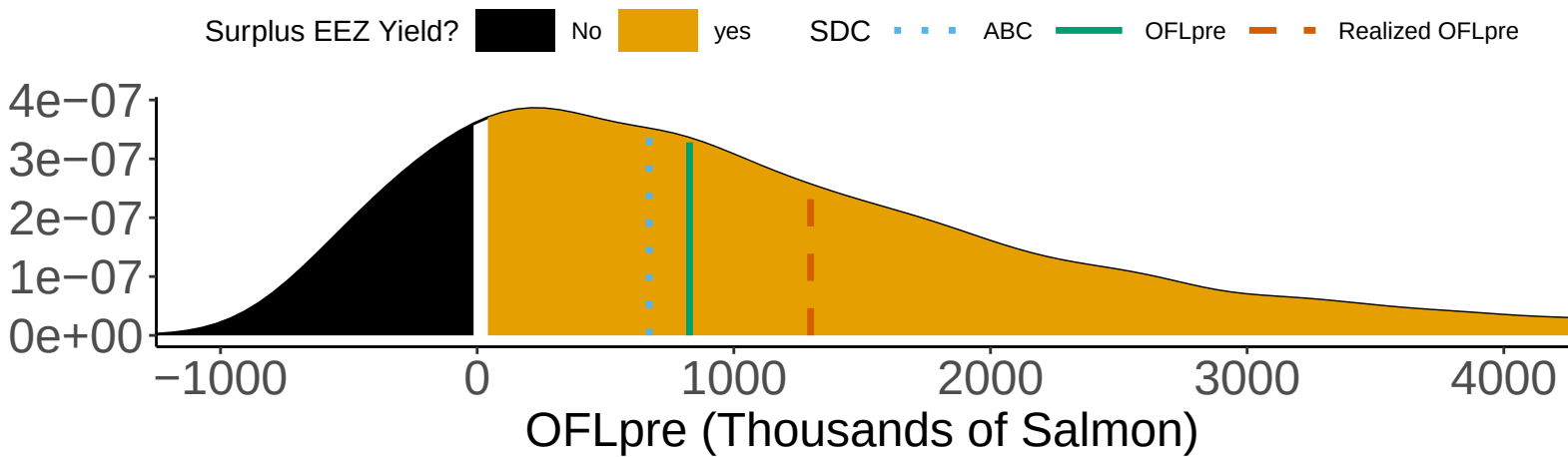
a

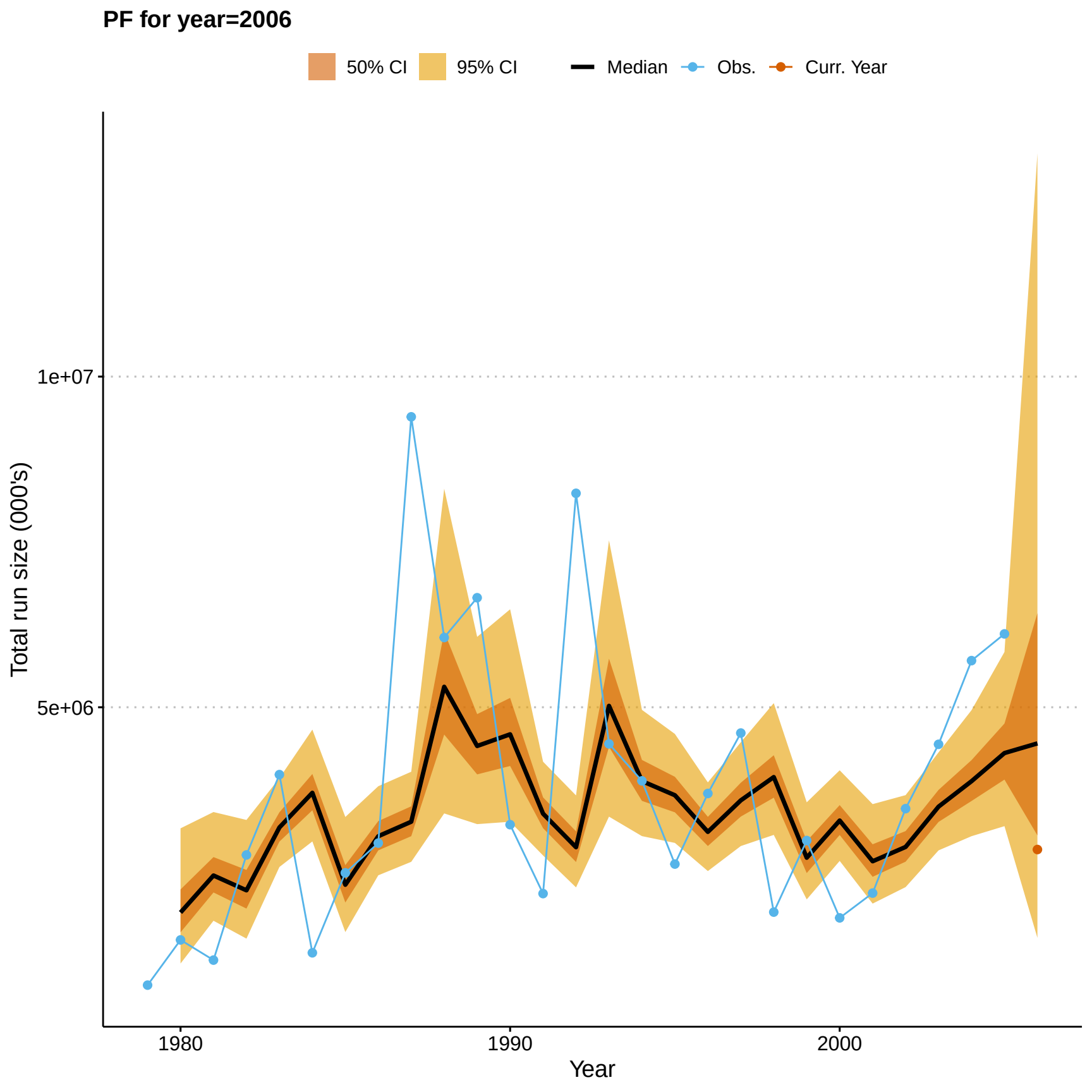


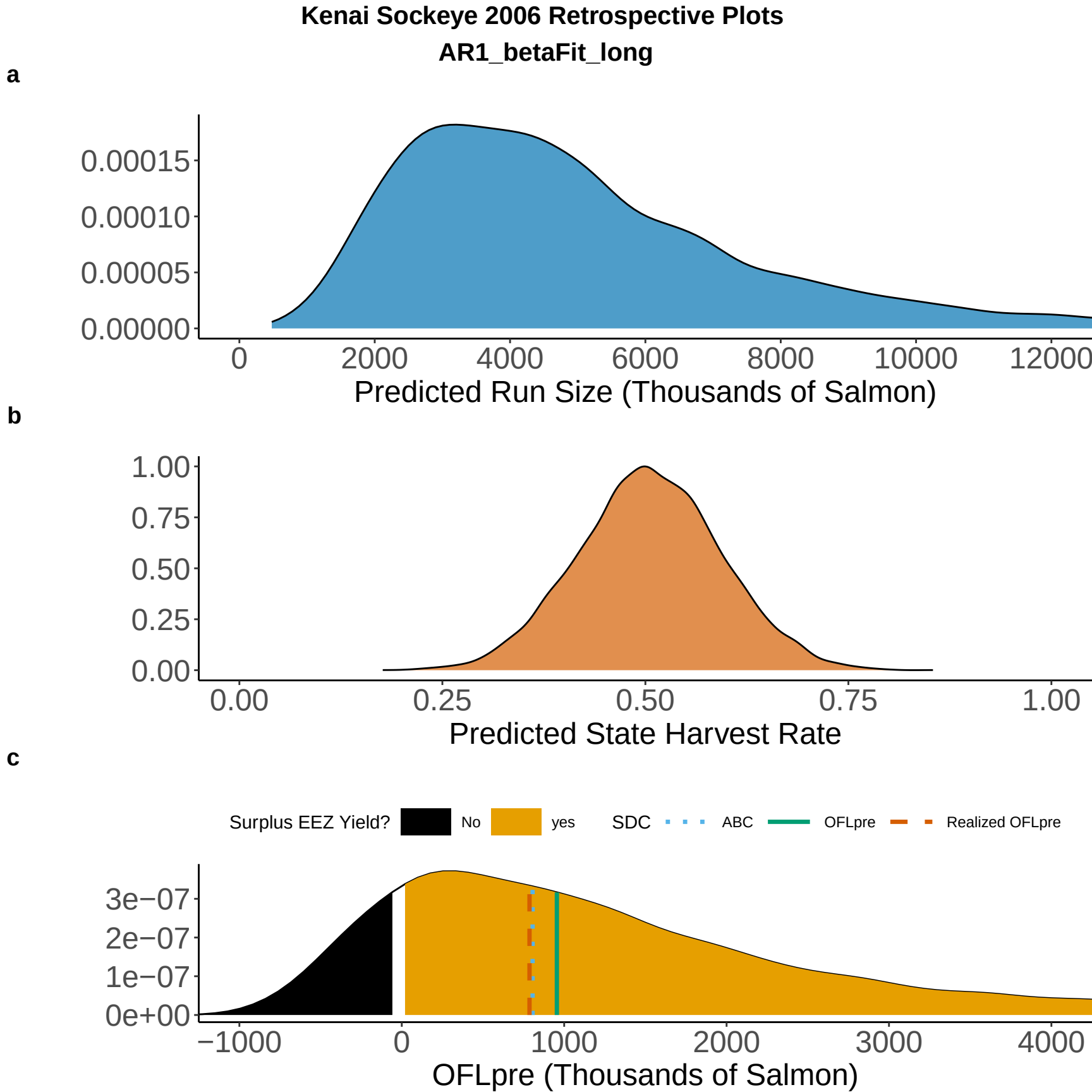
b

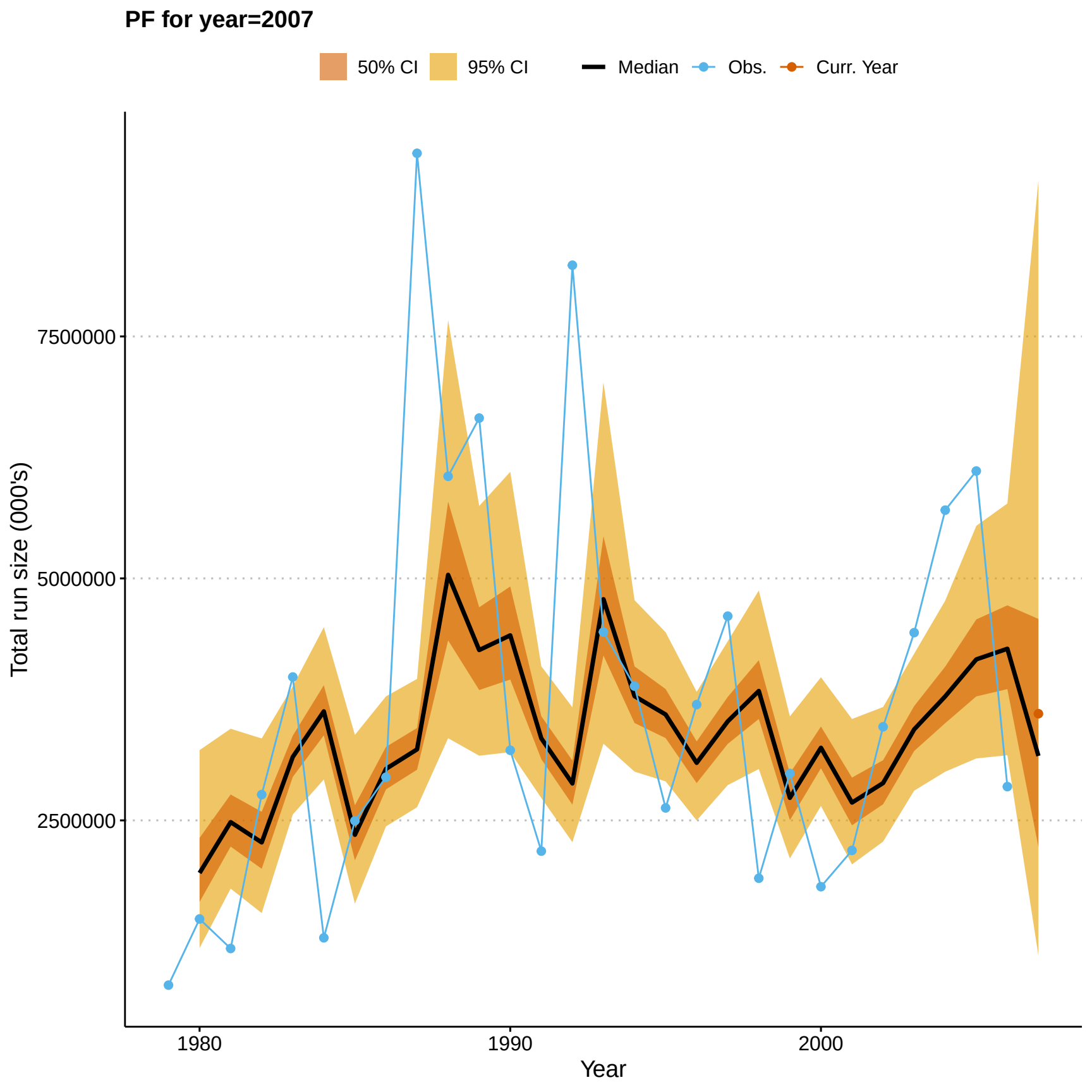


c




PF for year=2006
50% CI
95% CI
Median
Obs.
Curr. Year
1e+07
5e+06
Total run size (000's)
1980
1990
2000
Year

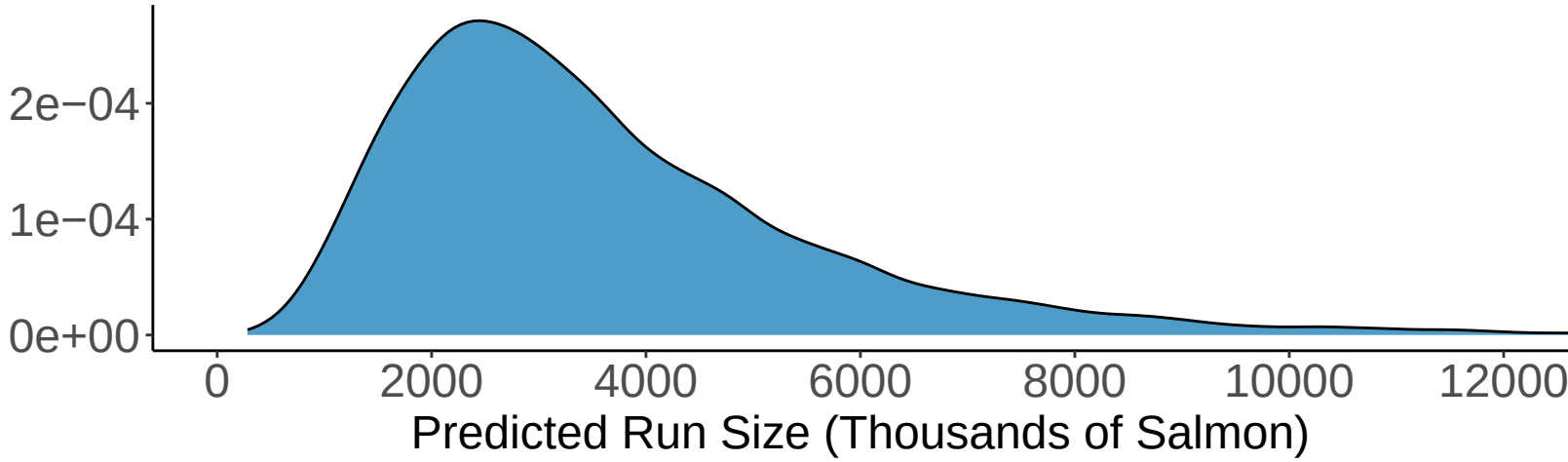

Kenai Sockeye 2006 Retrospective Plots
AR1_betaFit_long
a
0.00015
0.00010
0.00005
0.00000
0
2000
4000
6000
8000
10000
12000
Predicted Run Size (Thousands of Salmon)
b
1.00
0.75
0.50
0.25
0.00
0.00
0.25
0.50
0.75
1.00
Predicted State Harvest Rate
c
Surplus EEZ Yield?
No
yes
SDC
ABC
OFLpre
Realized OFLpre
3e−07
2e−07
1e−07
0e+00
−1000
0
1000
2000
3000
4000
OFLpre (Thousands of Salmon)


PF for year=2007
50% CI
95% CI
Median
Obs.
Curr. Year
Total run size (000's)
7500000
5000000
2500000
1980
1990
2000
Year

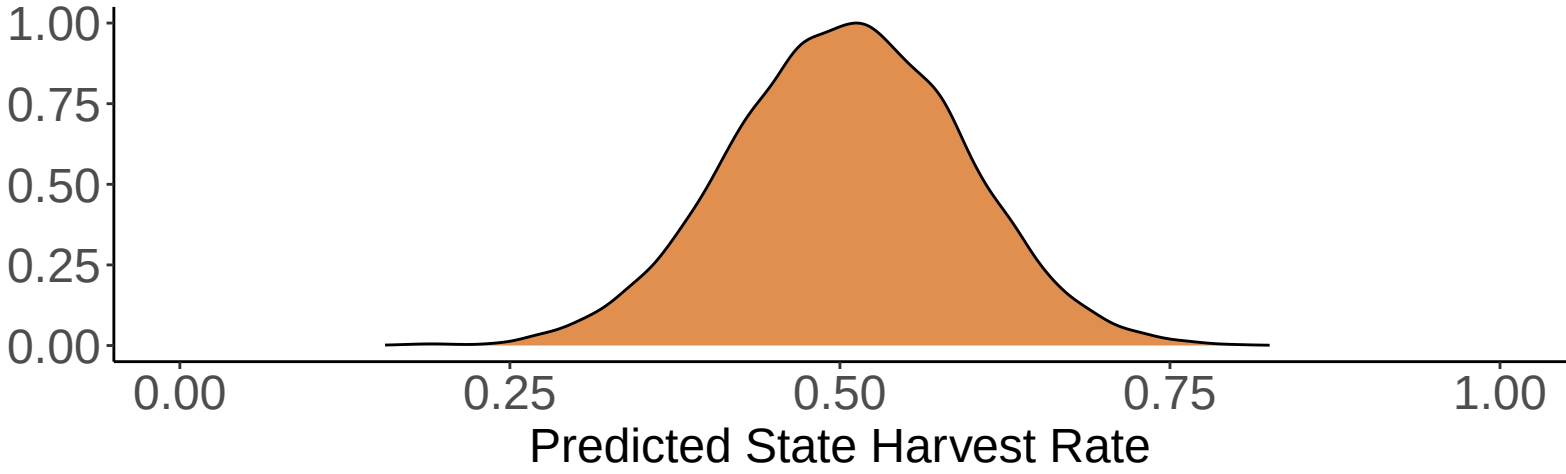
Kenai Sockeye 2007 Retrospective Plots

AR1_betaFit_long

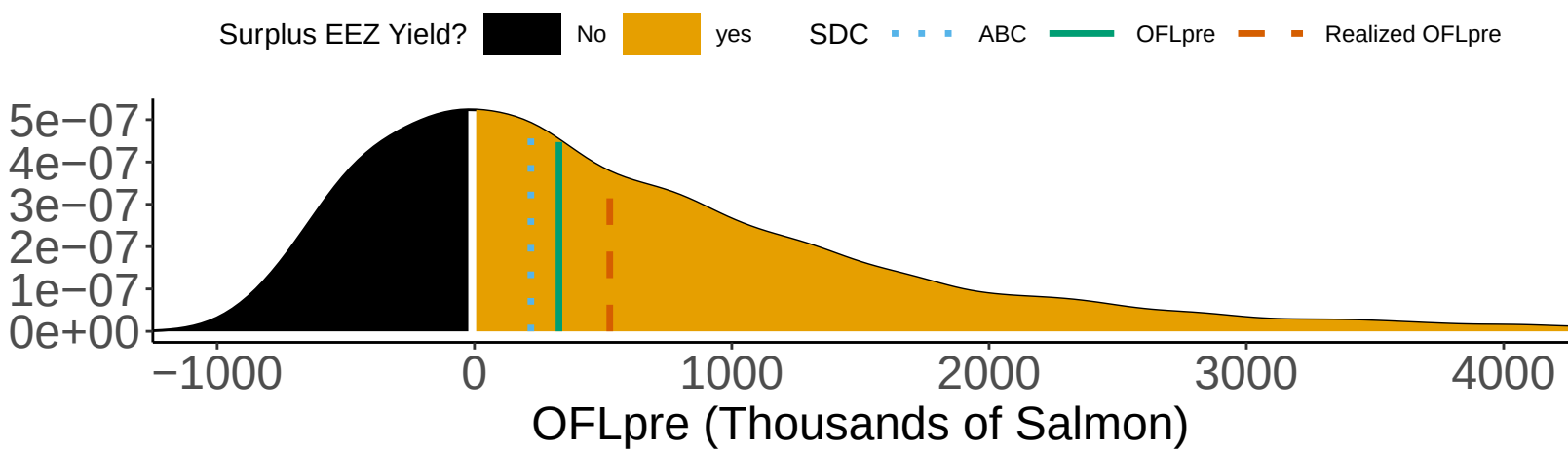
a

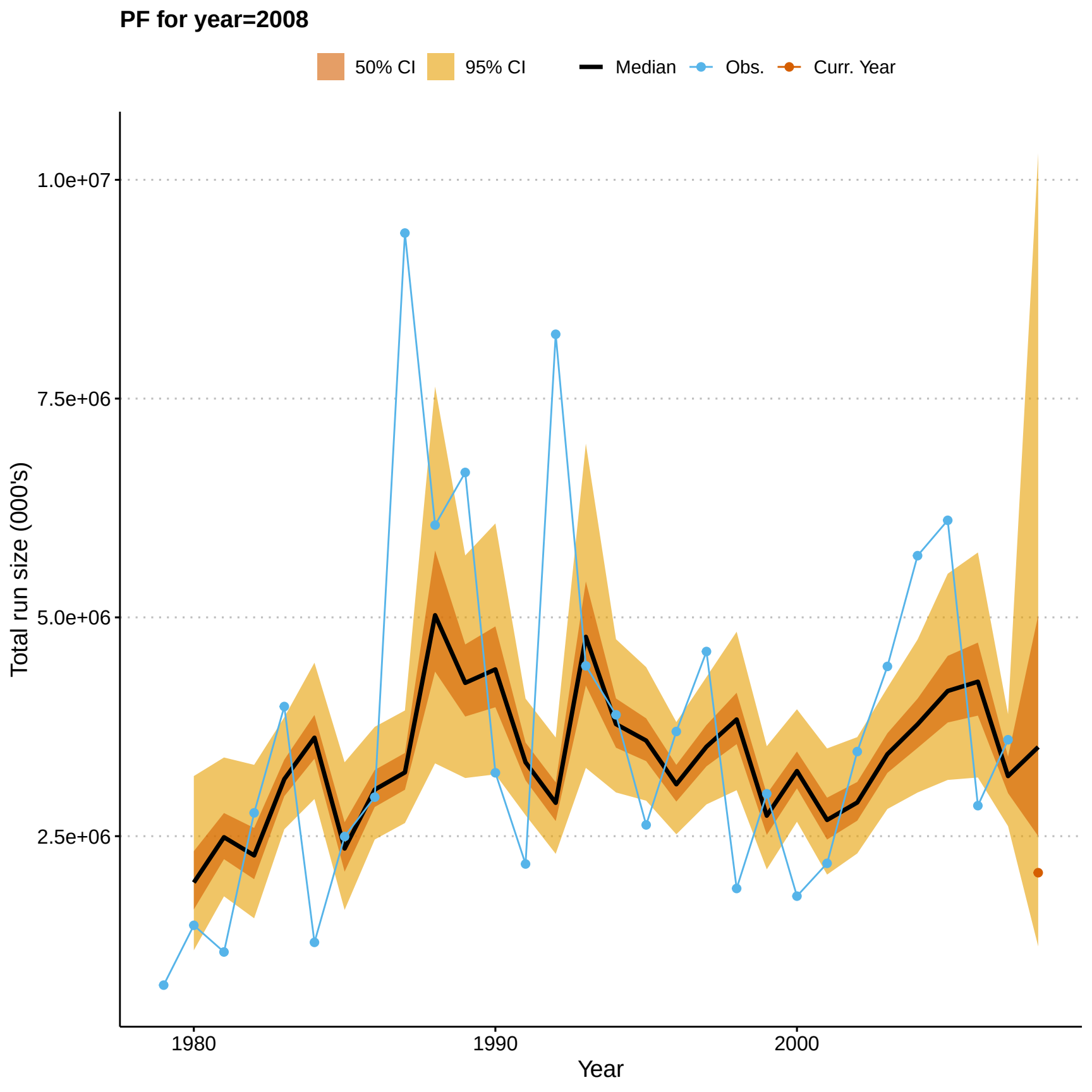


b



c

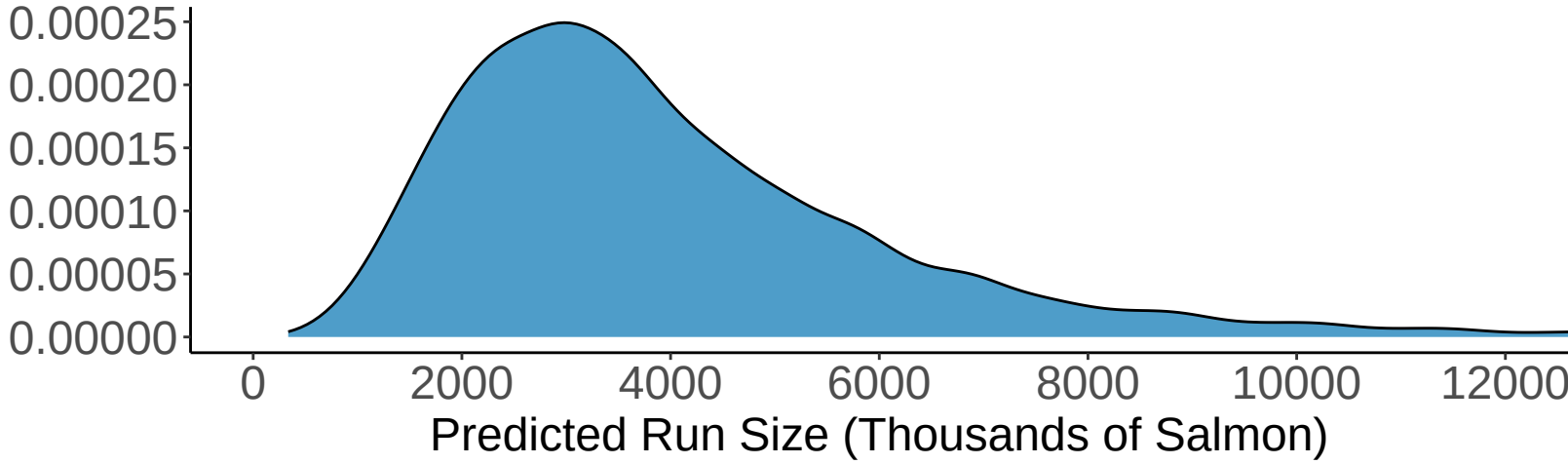



PF for year=2008
50% CI
95% CI
Median
Obs.
Curr. Year
1.0e+07
7.5e+06
5.0e+06
2.5e+06
Total run size (000's)
1980
1990
2000
Year

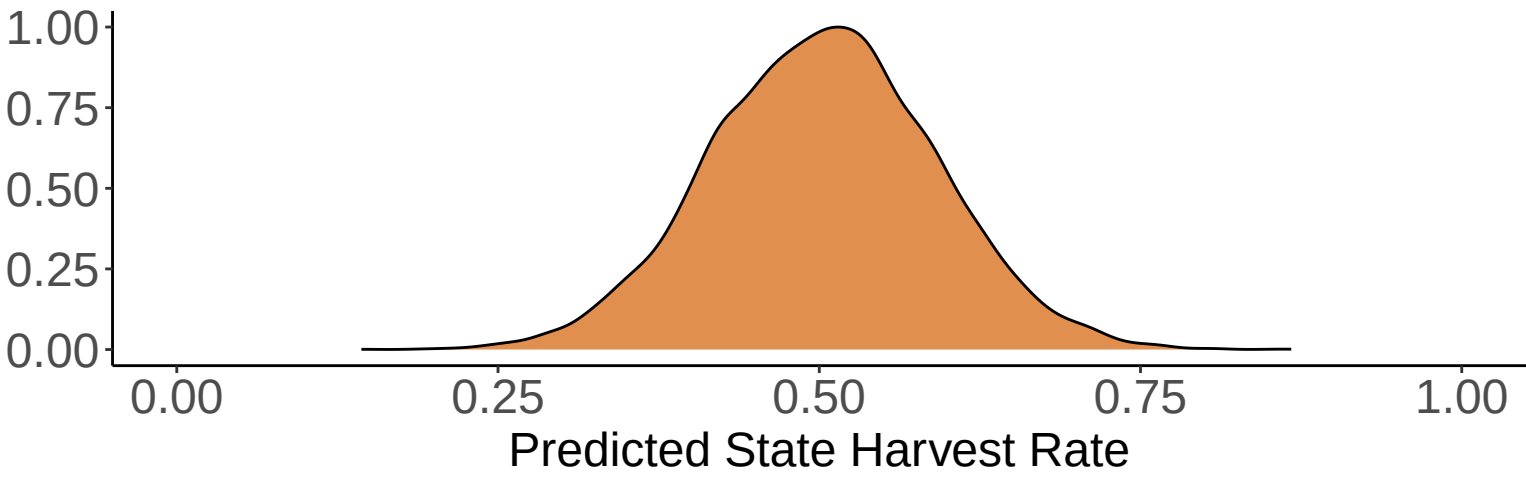
Kenai Sockeye 2008 Retrospective Plots

AR1_betaFit_long

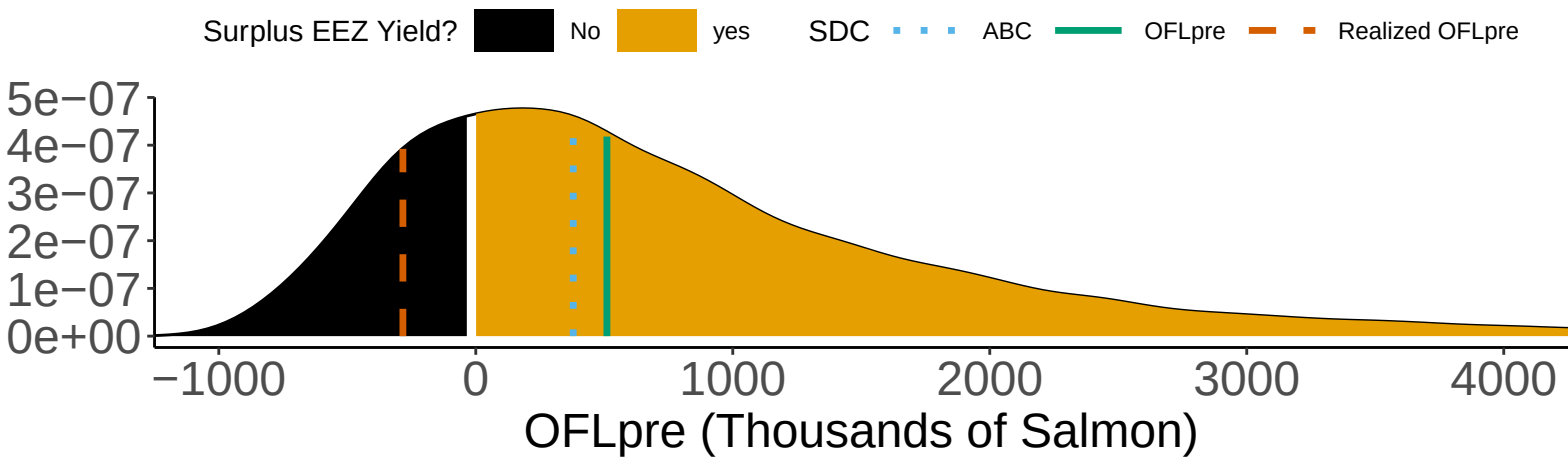
a

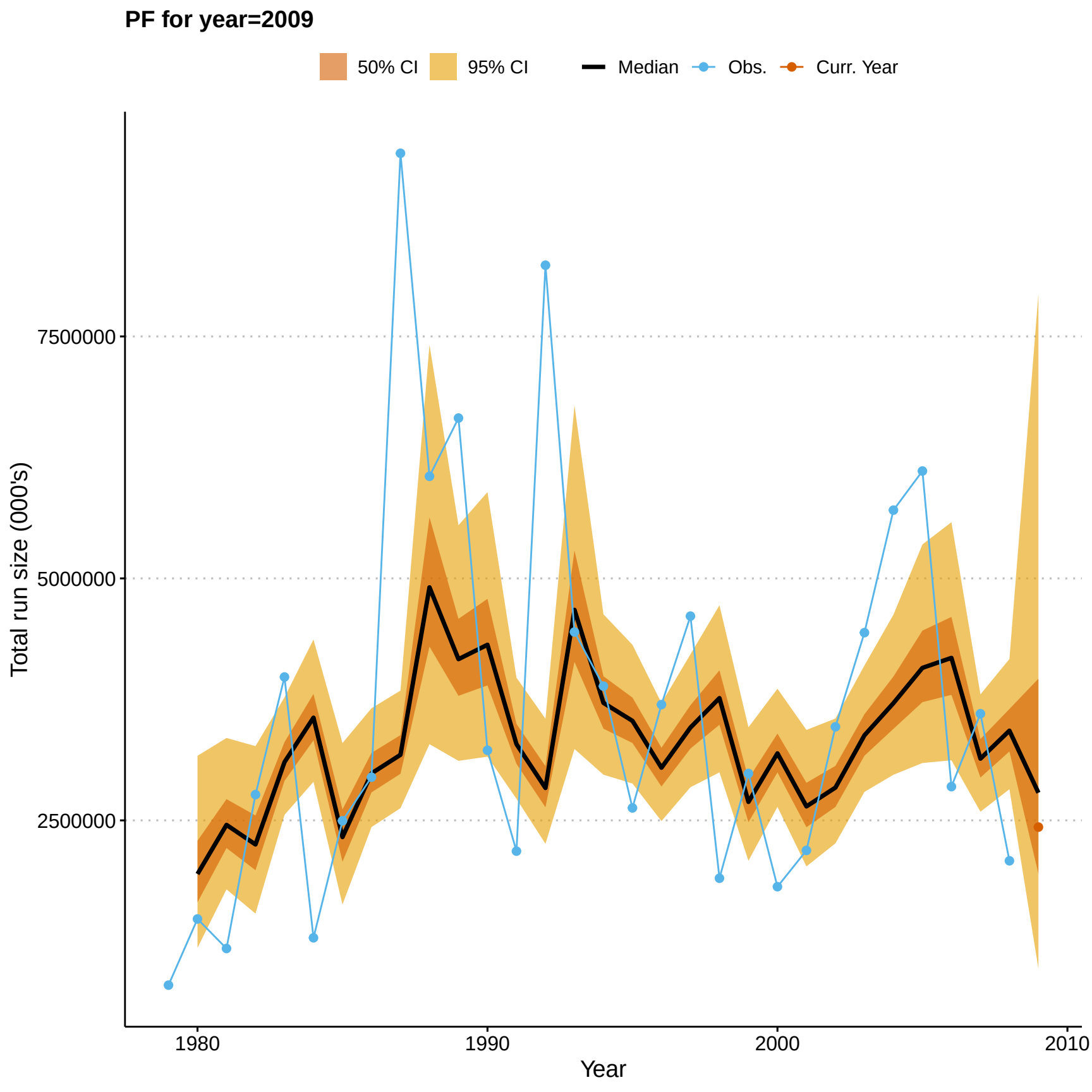


b



c

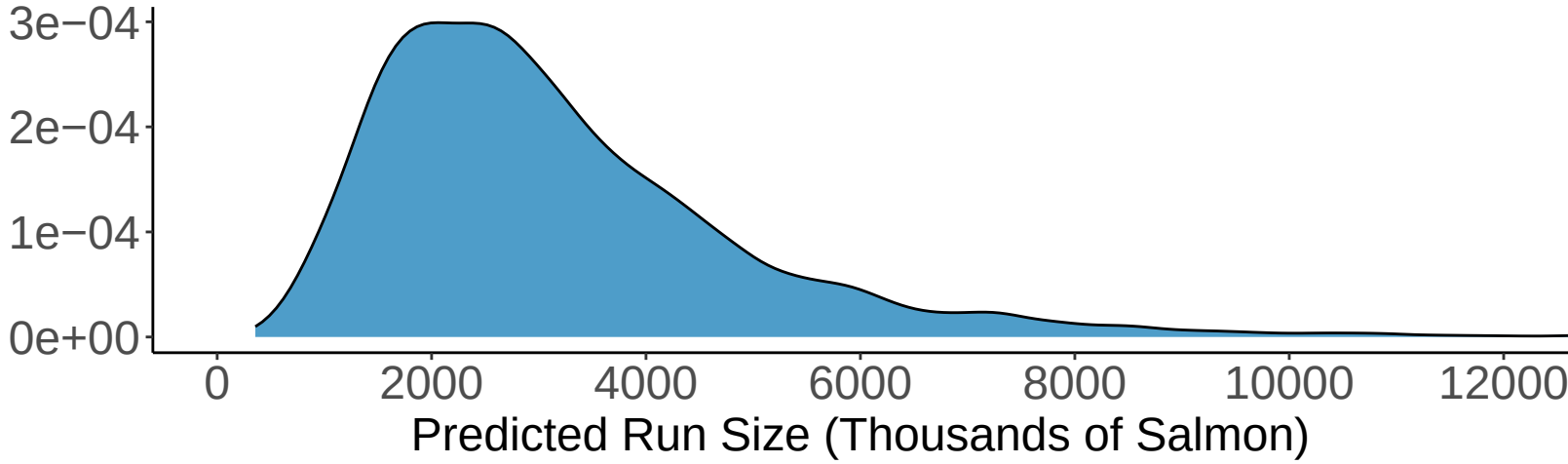



PF for year=2009
50% CI
95% CI
Median
Obs.
Curr. Year
Total run size (000's)
7500000
5000000
2500000
1980
1990
2000
2010
Year

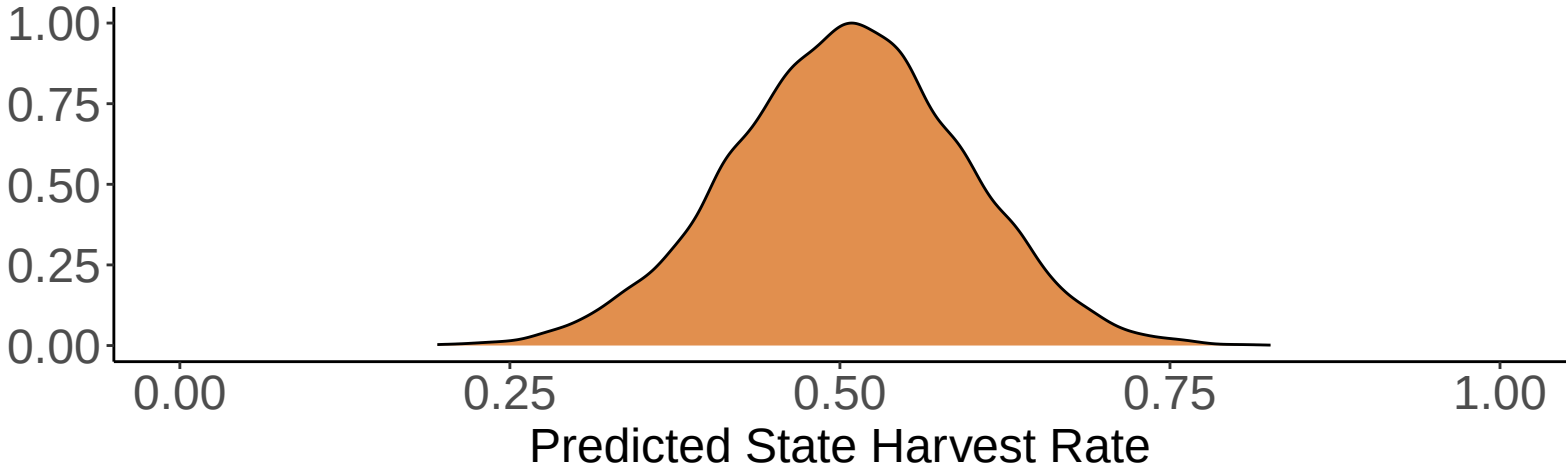
Kenai Sockeye 2009 Retrospective Plots

AR1_betaFit_long

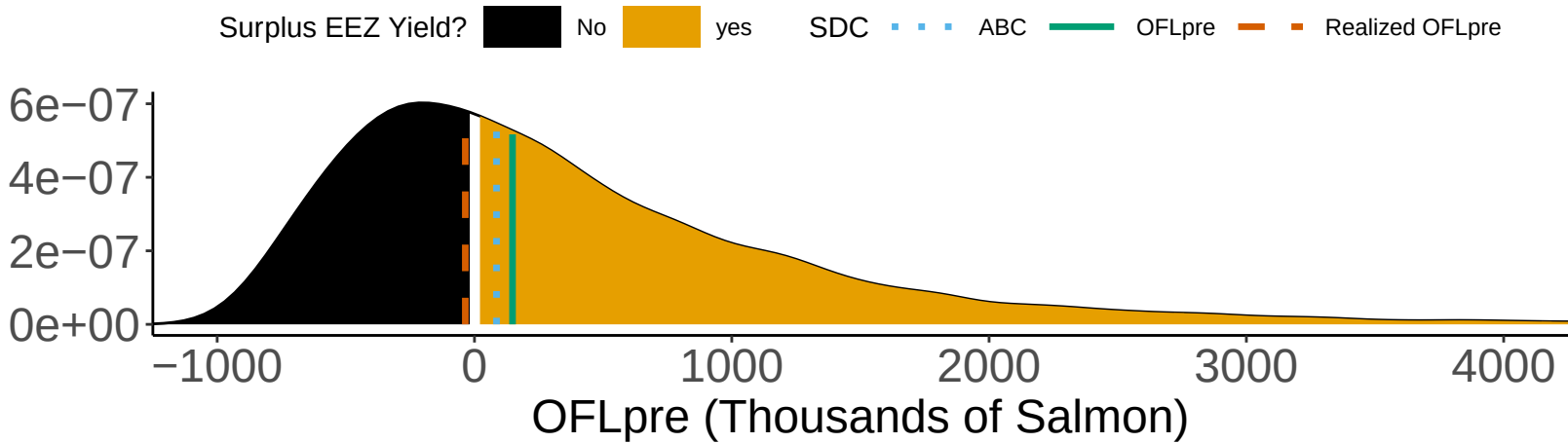
a

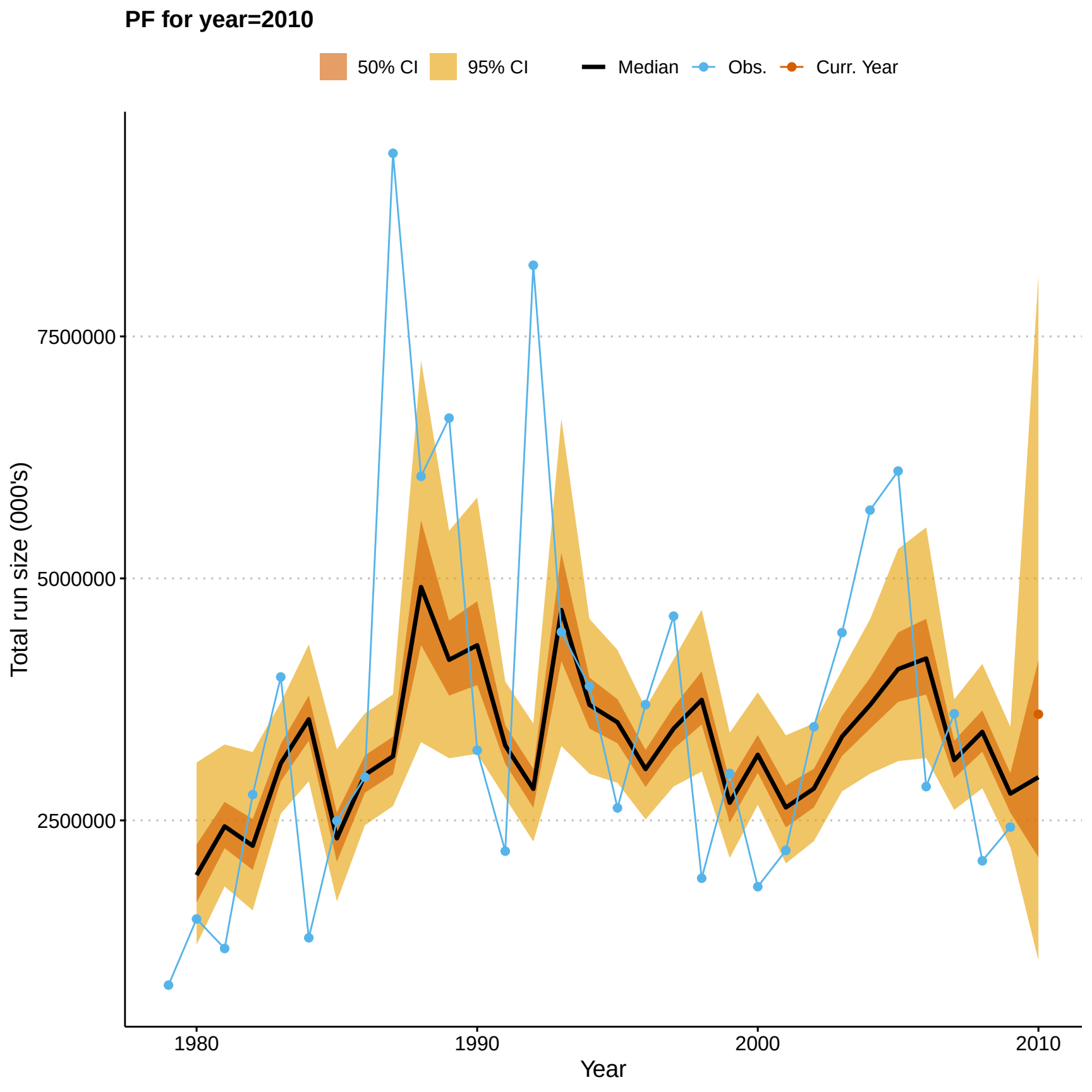


b



c

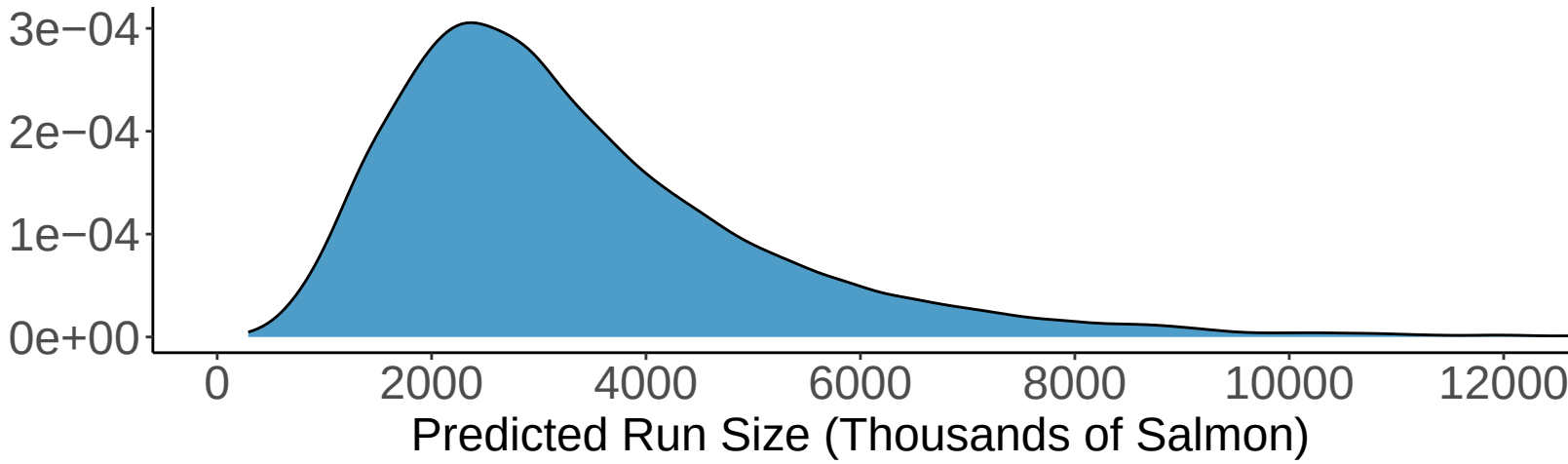



PF for year=2010
50% CI
95% CI
Median
Obs.
Curr. Year
Total run size (000's)
7500000
5000000
2500000
1980
1990
2000
2010
Year

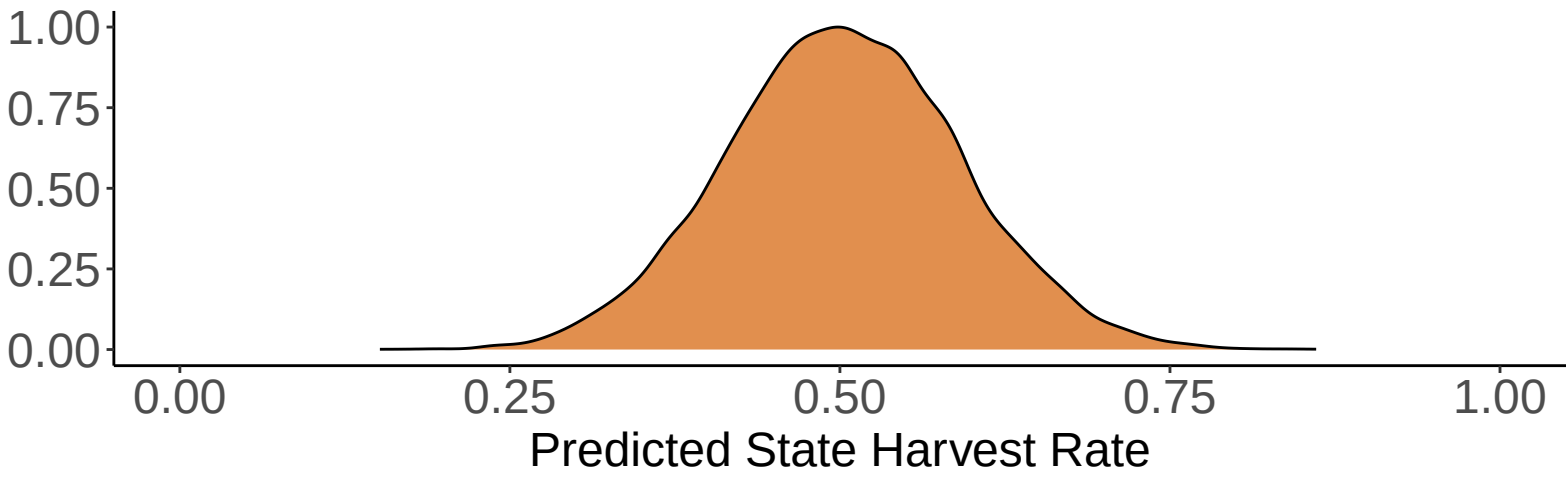
Kenai Sockeye 2010 Retrospective Plots

AR1_betaFit_long

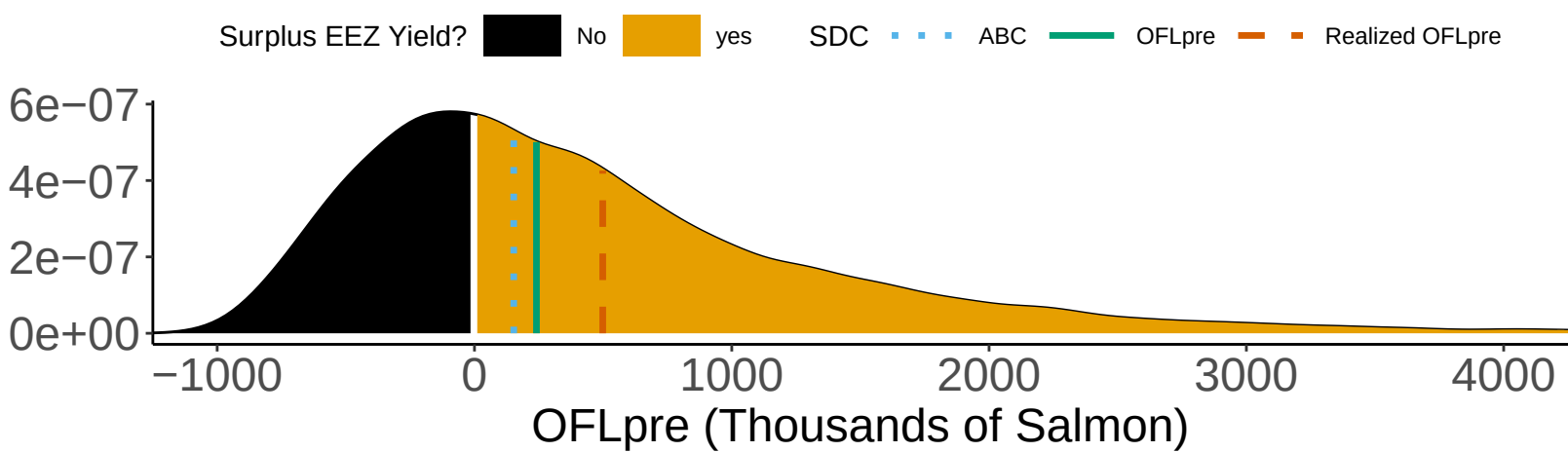
a

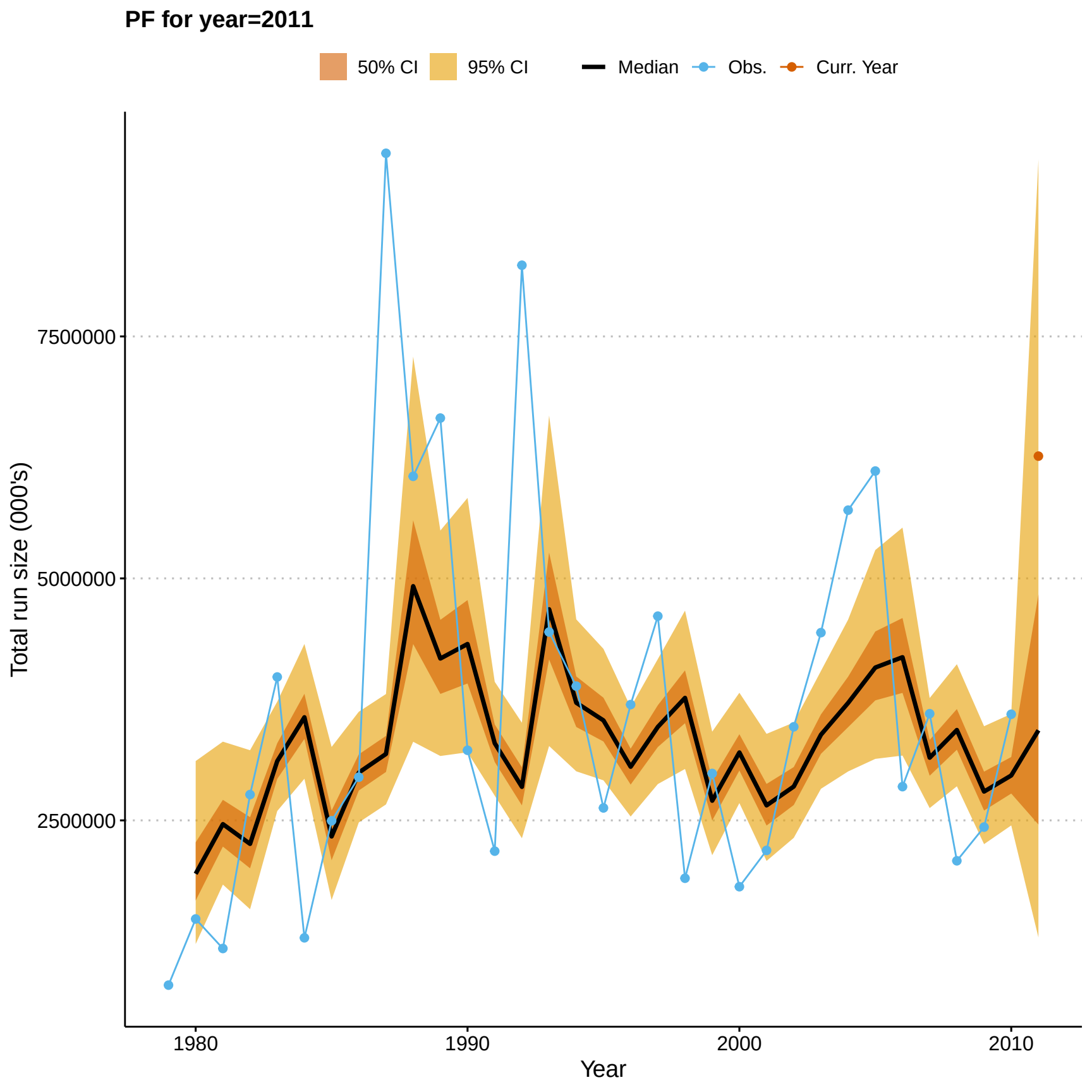


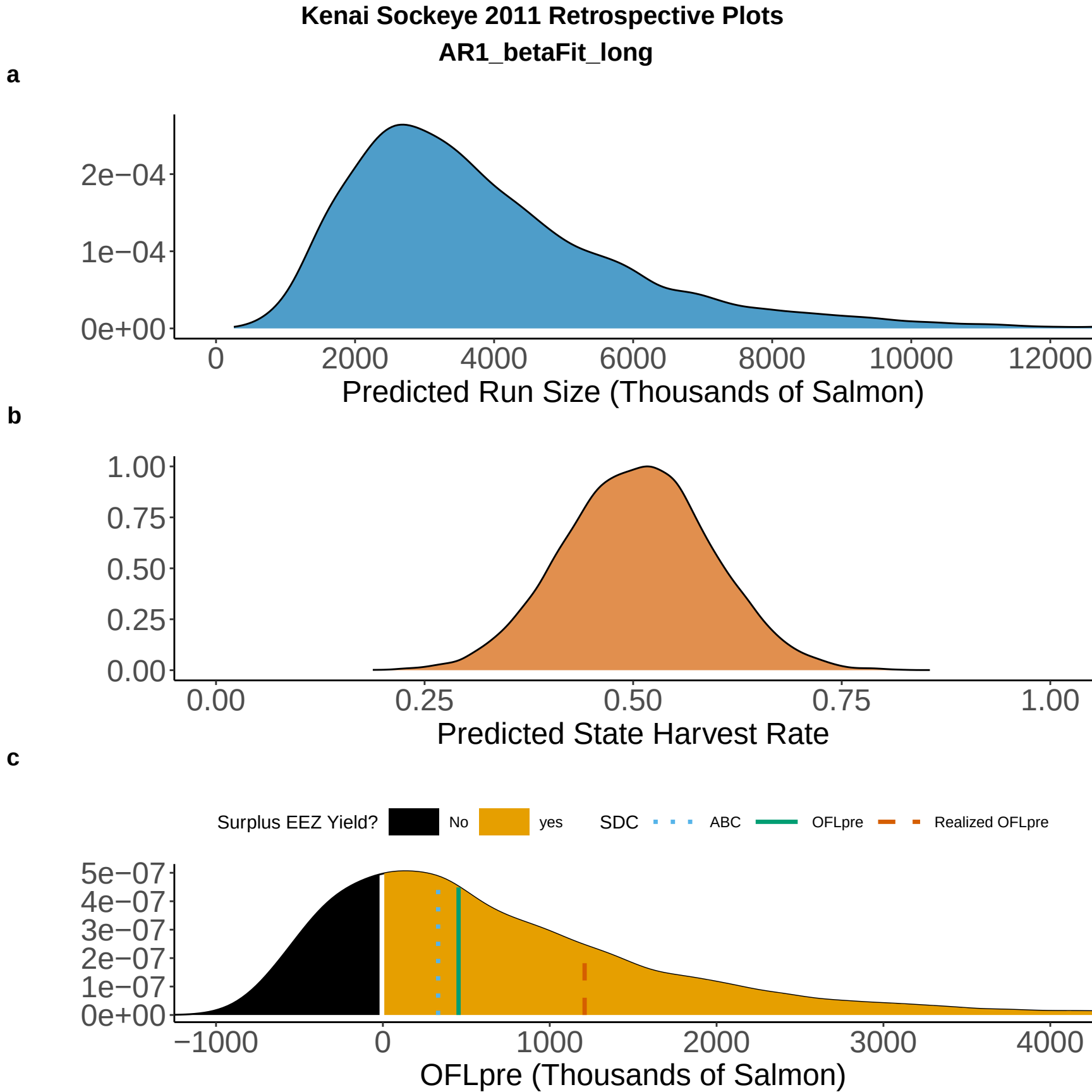
b

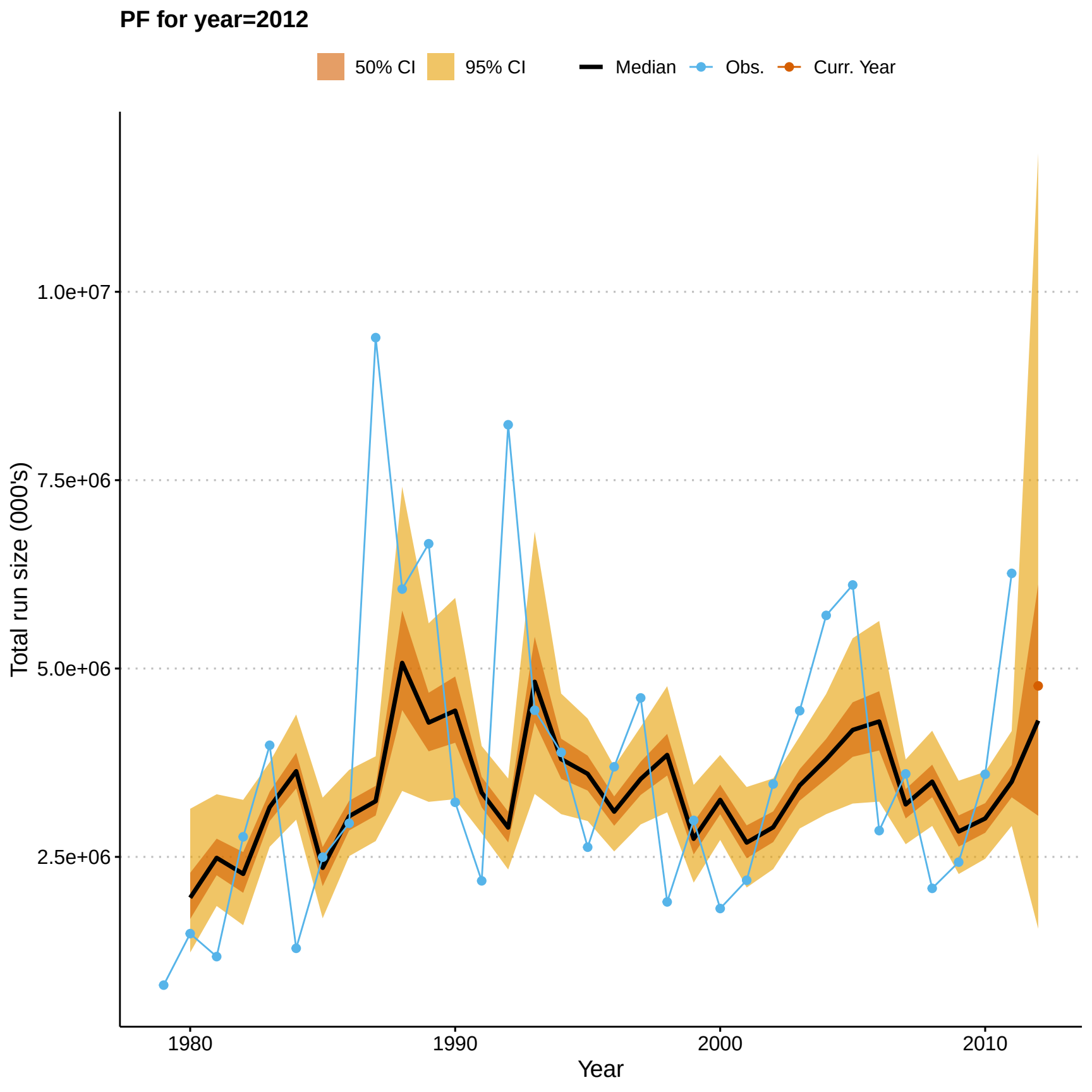


c




PF for year=2011
50% CI
95% CI
Median
Obs.
Curr. Year
Total run size (000's)
7500000
5000000
2500000
1980
1990
2000
2010
Year

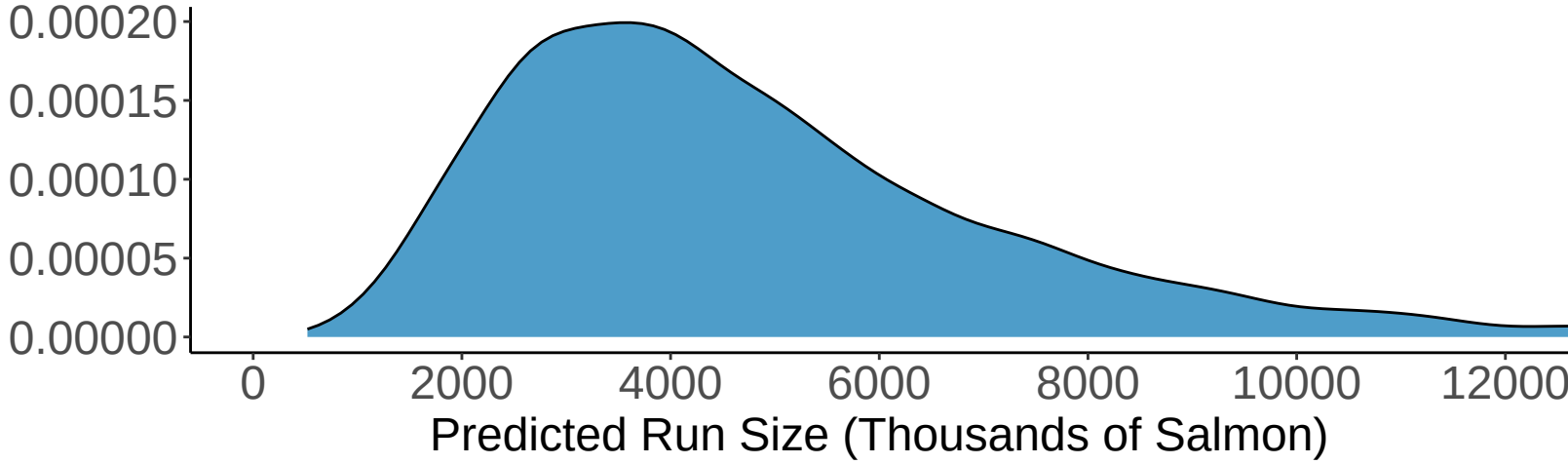

Kenai Sockeye 2011 Retrospective Plots
AR1_betaFit_long
a
2e−04
1e−04
0e+00
0
2000
4000
6000
8000
10000
12000
Predicted Run Size (Thousands of Salmon)
b
1.00
0.75
0.50
0.25
0.00
0.00
0.25
0.50
0.75
1.00
Predicted State Harvest Rate
c
Surplus EEZ Yield?
No
yes
SDC
ABC
OFLpre
Realized OFLpre
5e−07
4e−07
3e−07
2e−07
1e−07
0e+00
−1000
0
1000
2000
3000
4000
OFLpre (Thousands of Salmon)


PF for year=2012
50% CI
95% CI
Median
Obs.
Curr. Year
Total run size (000's)
1.0e+07
7.5e+06
5.0e+06
2.5e+06
1980
1990
2000
2010
Year

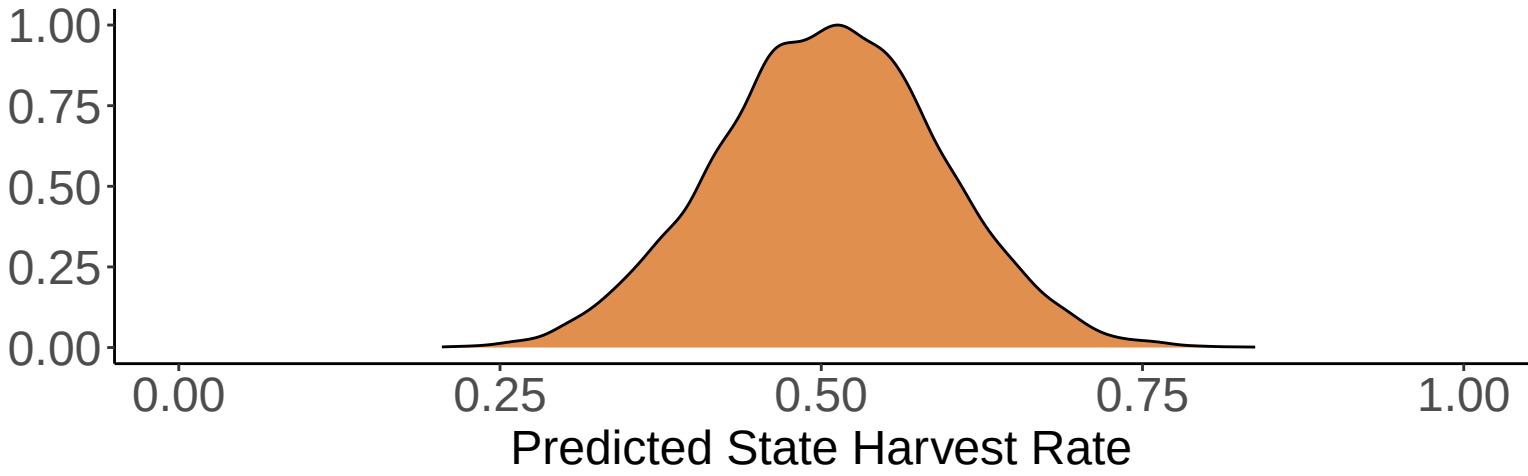
Kenai Sockeye 2012 Retrospective Plots

AR1_betaFit_long

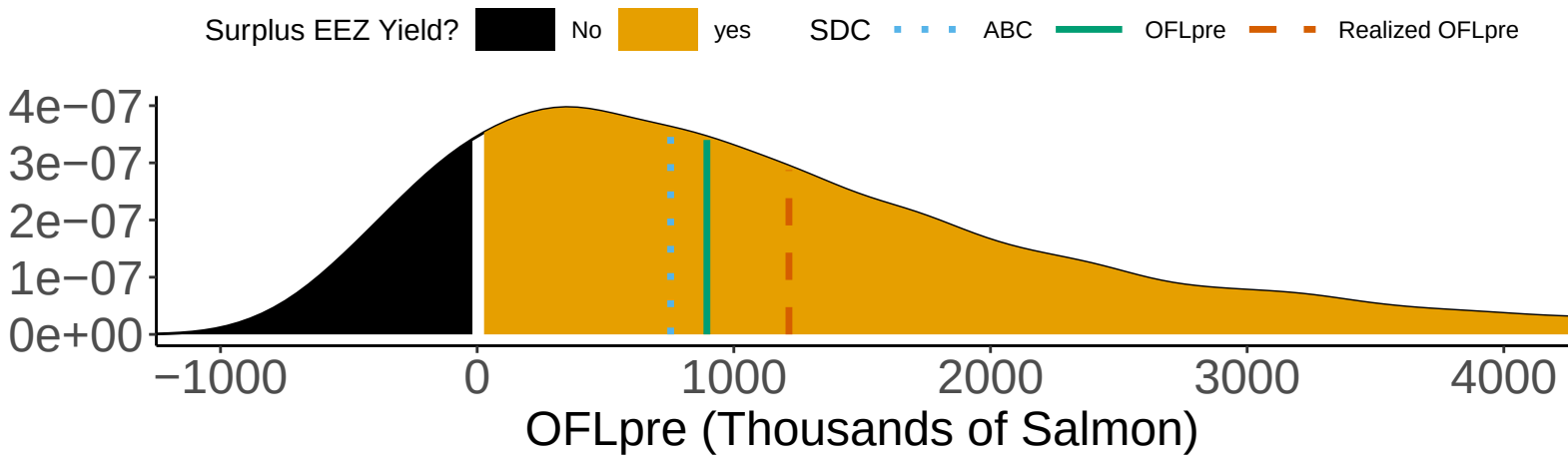
a

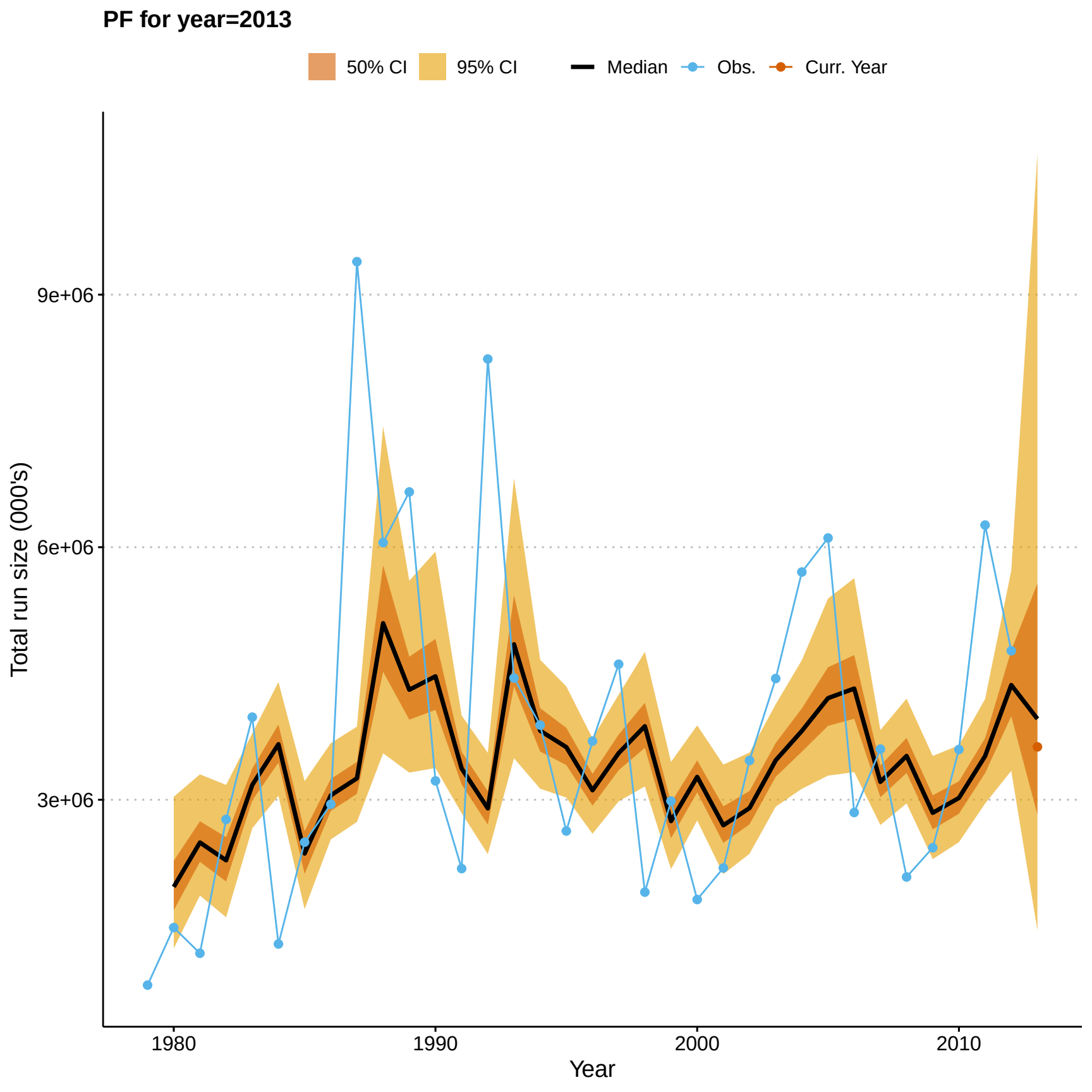


b



c

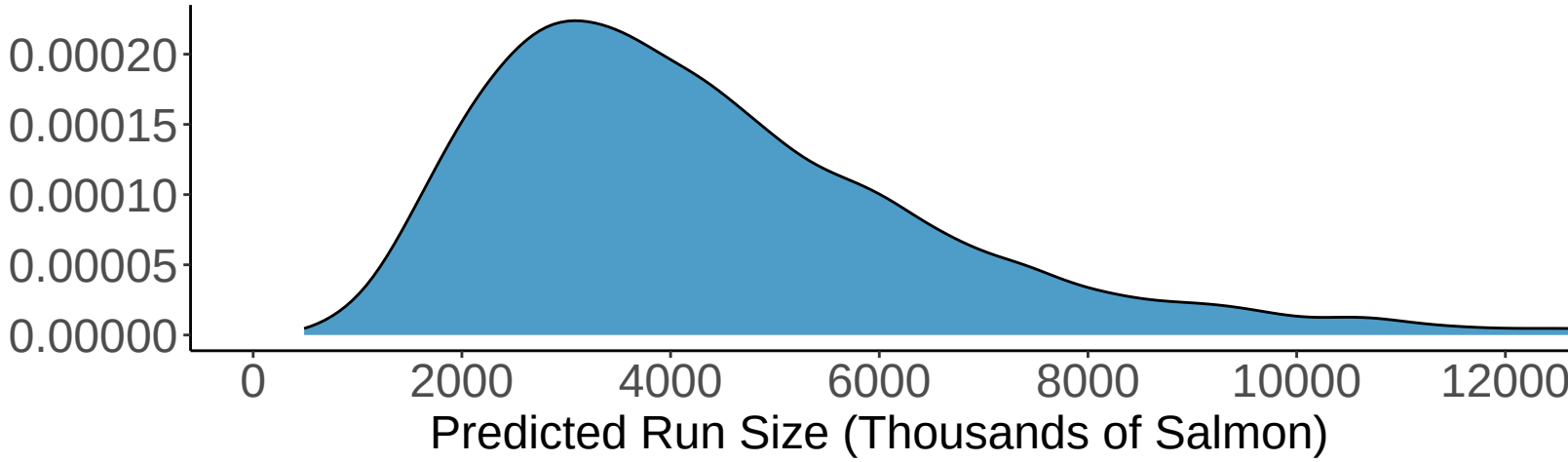



PF for year=2013
50% CI
95% CI
Median
Obs.
Curr. Year
Total run size (000's)
9e+06
6e+06
3e+06
1980
1990
2000
2010
Year

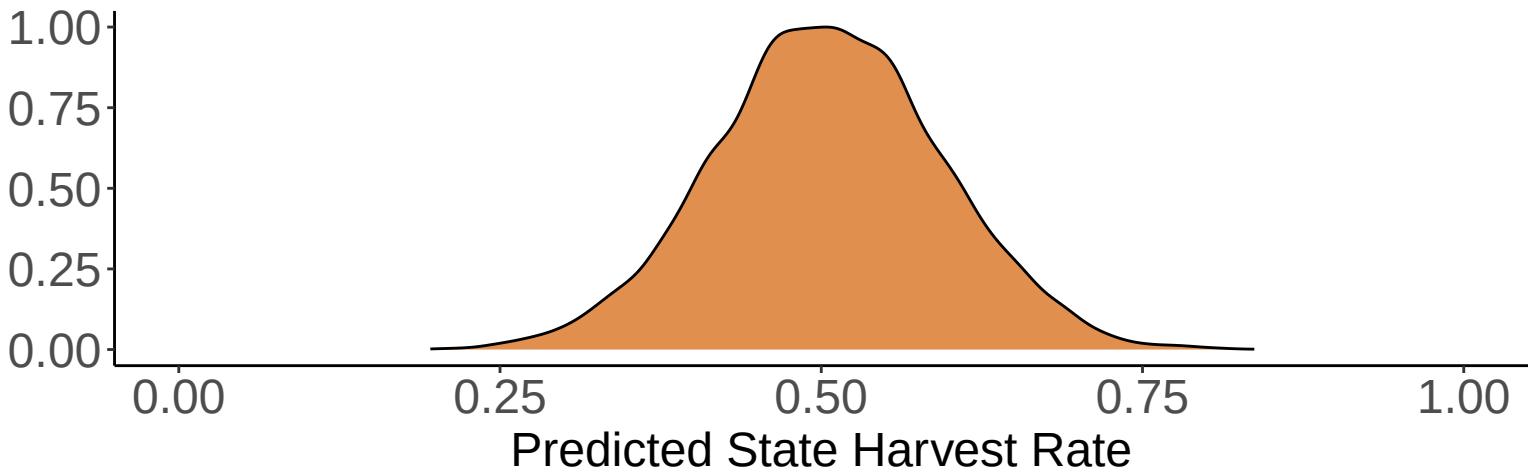
Kenai Sockeye 2013 Retrospective Plots

AR1_betaFit_long

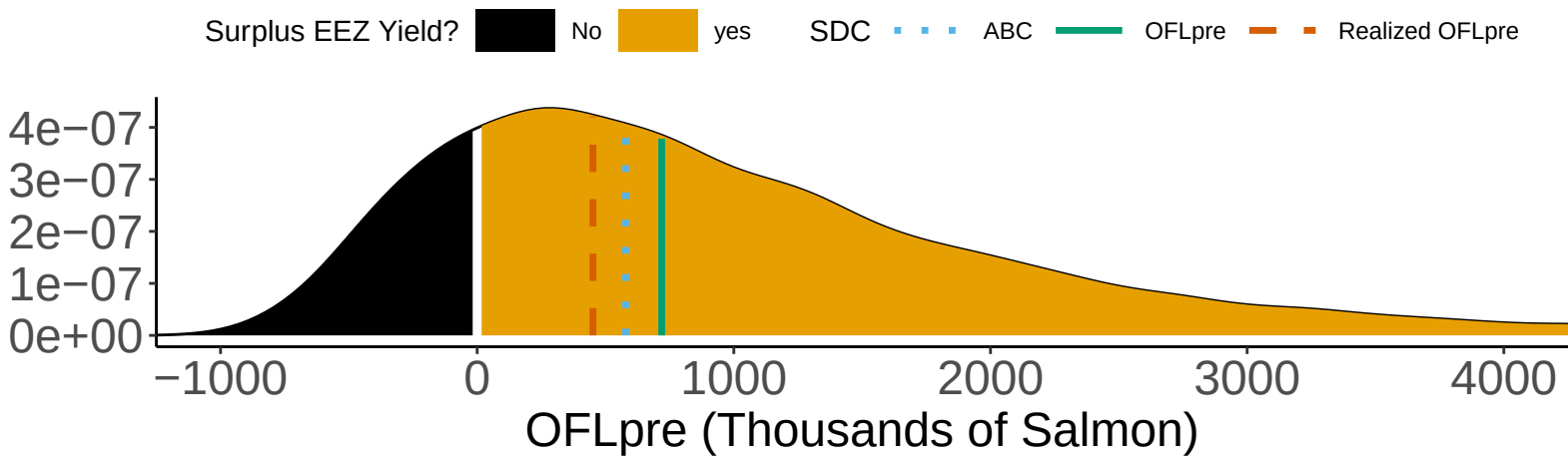
a

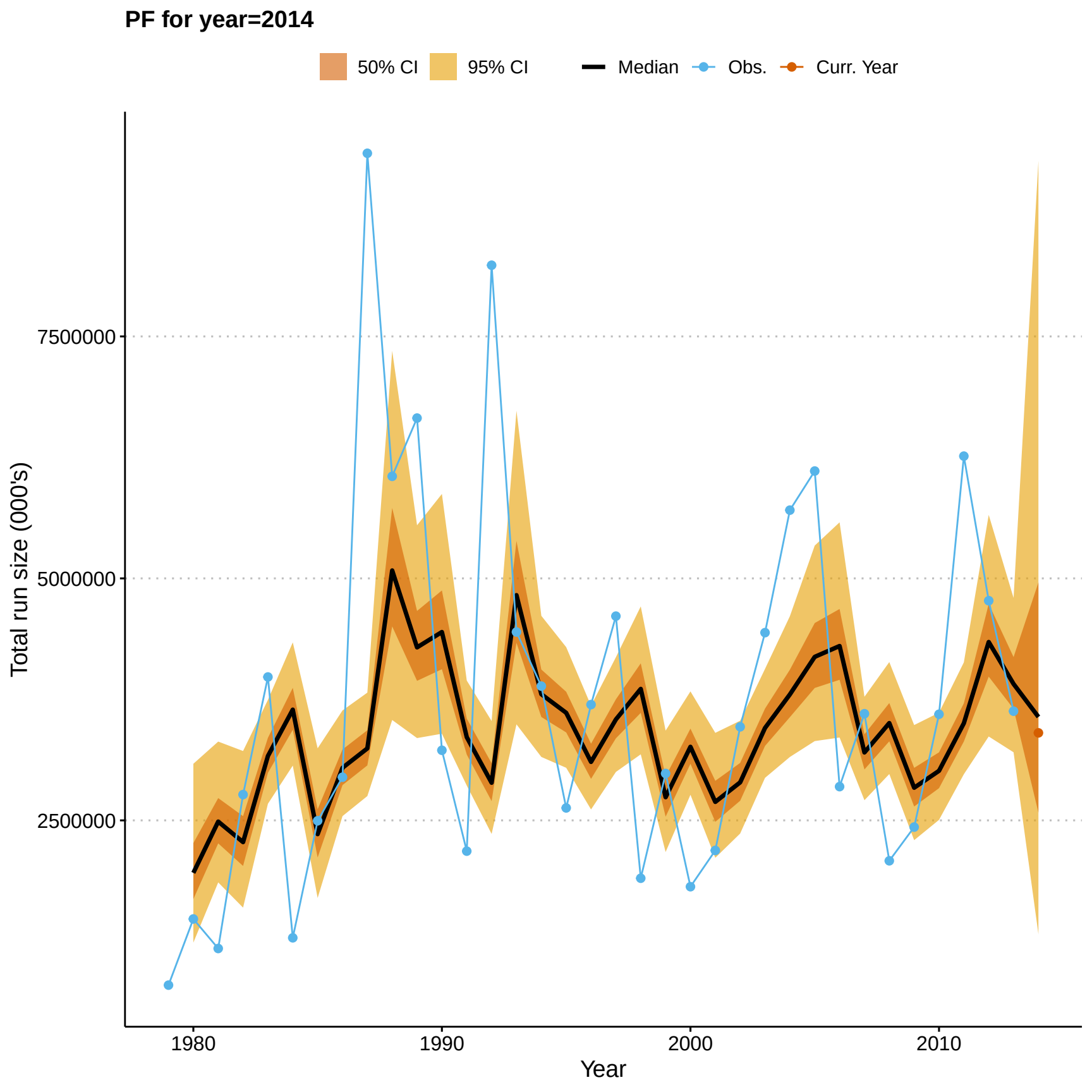


b



c

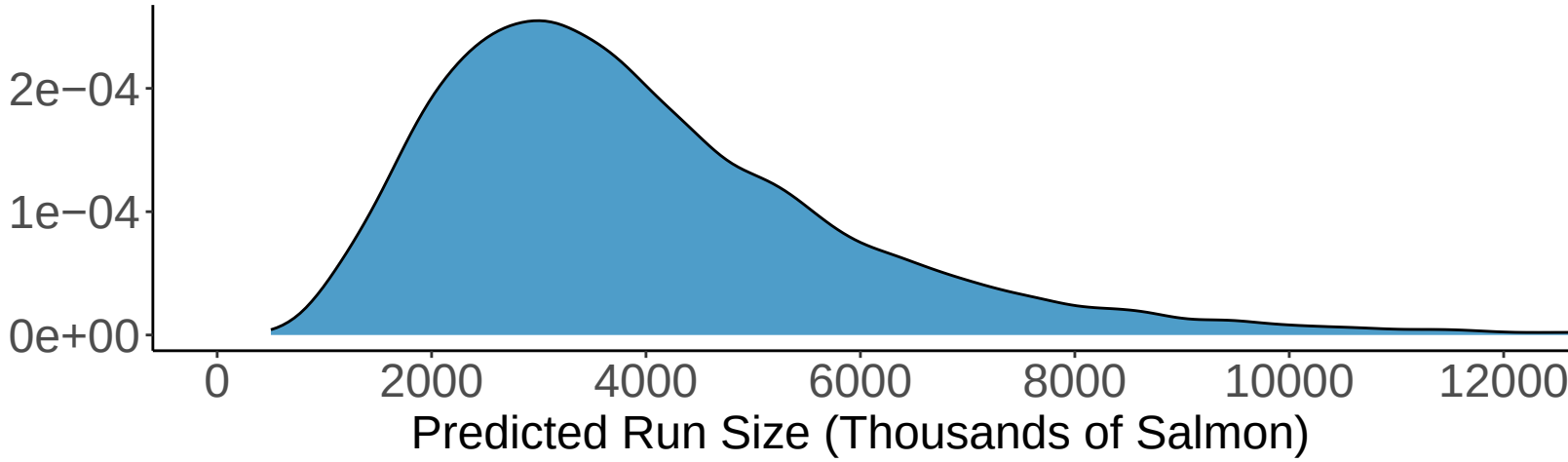



PF for year=2014
50% CI
95% CI
Median
Obs.
Curr. Year
Total run size (000's)
7500000
5000000
2500000
1980
1990
2000
2010
Year

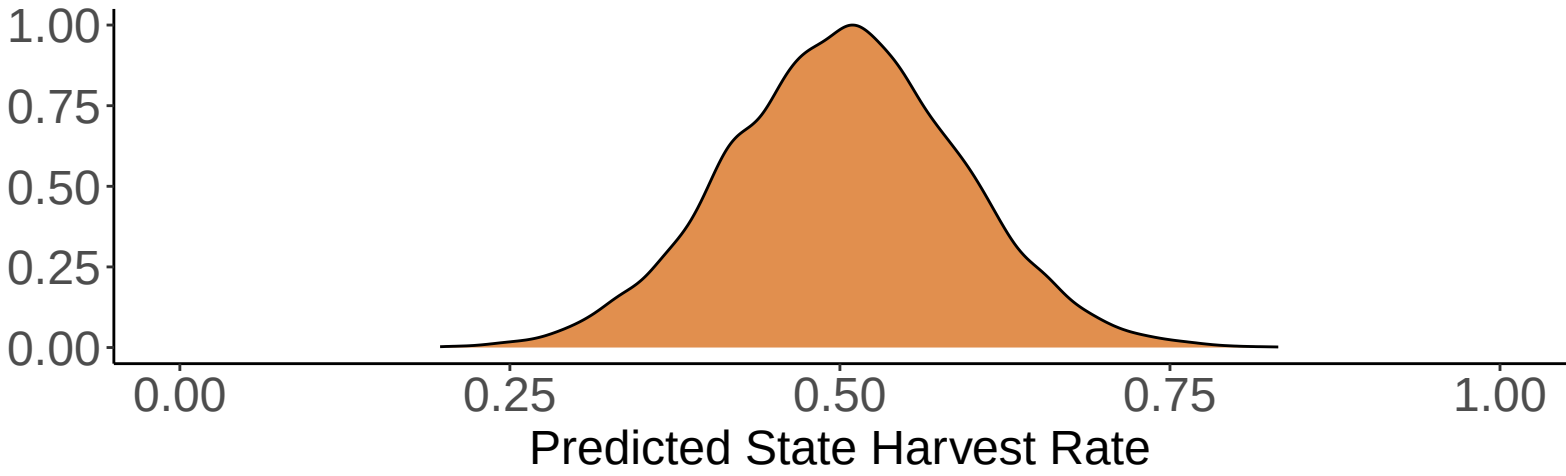
Kenai Sockeye 2014 Retrospective Plots

AR1_betaFit_long

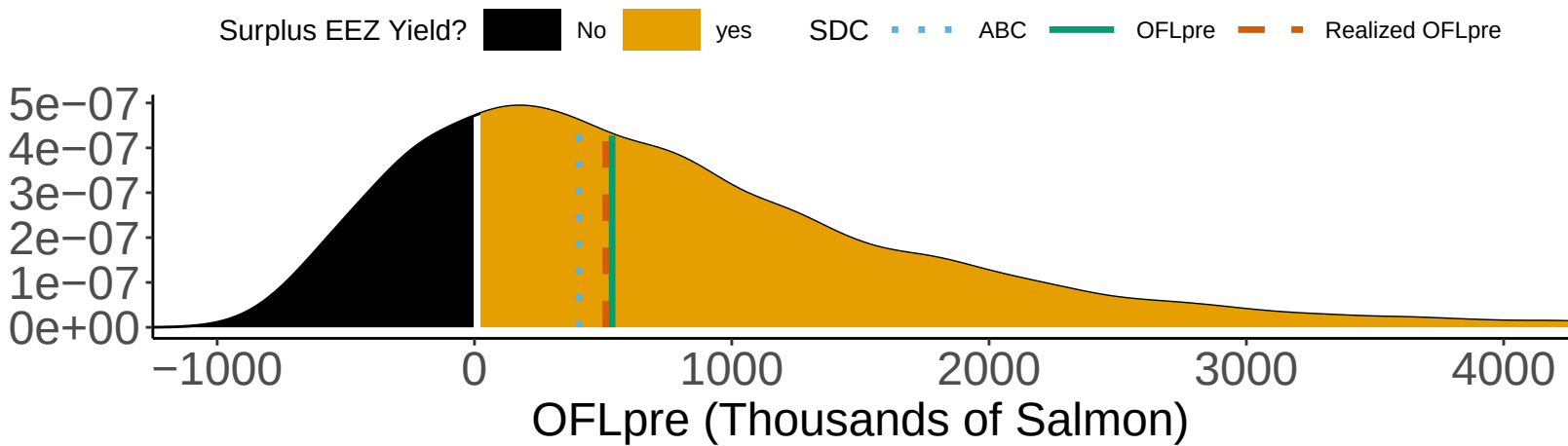
a

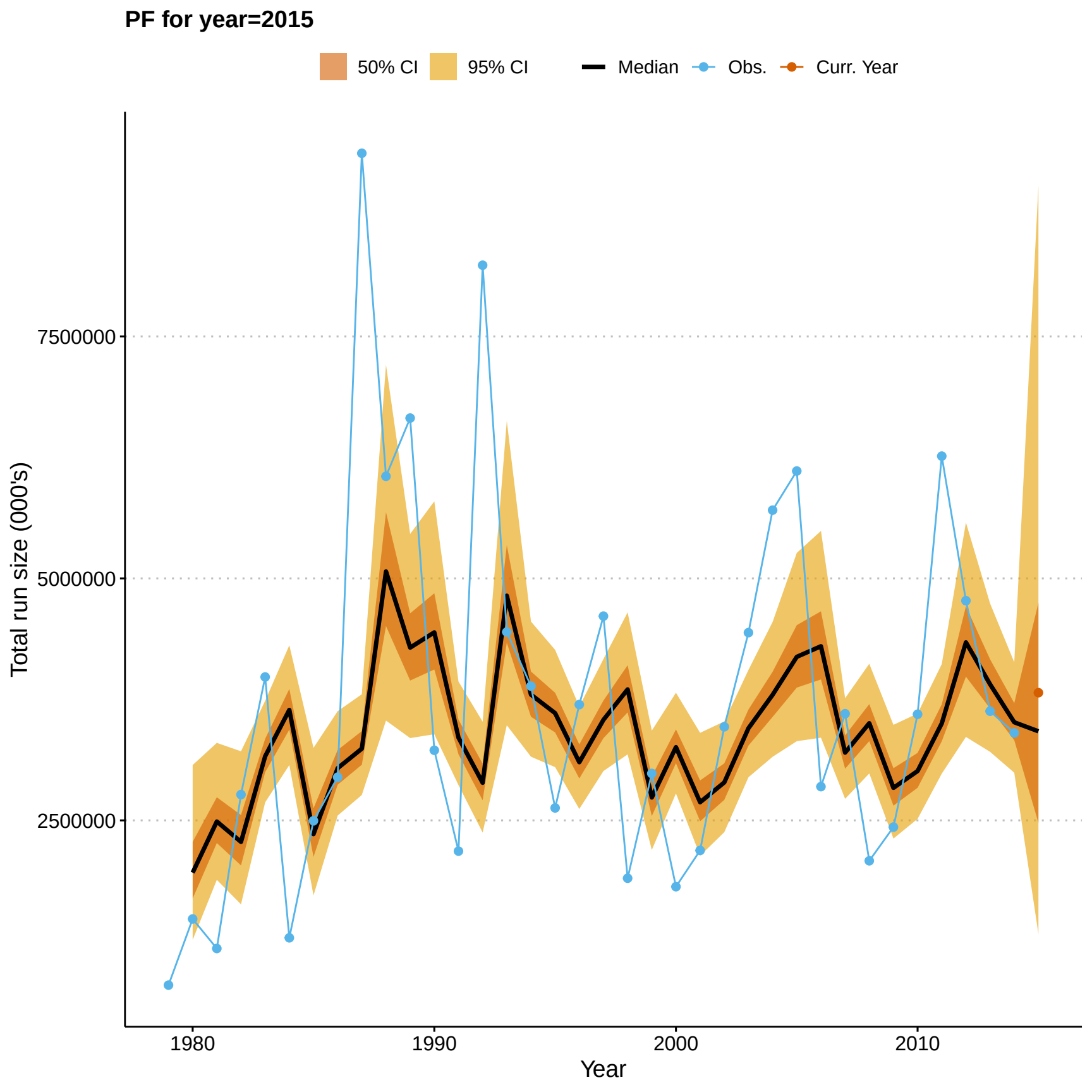


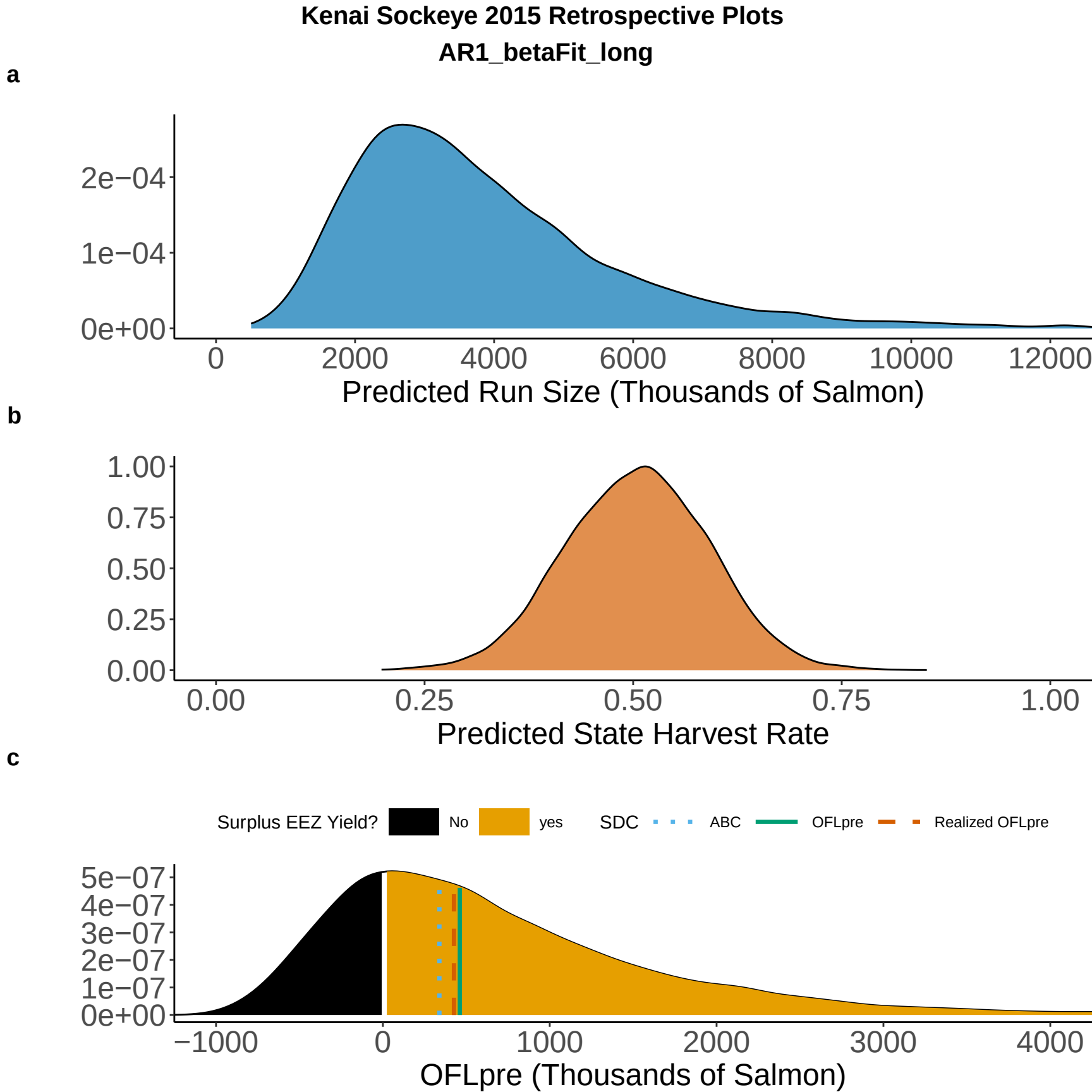
b

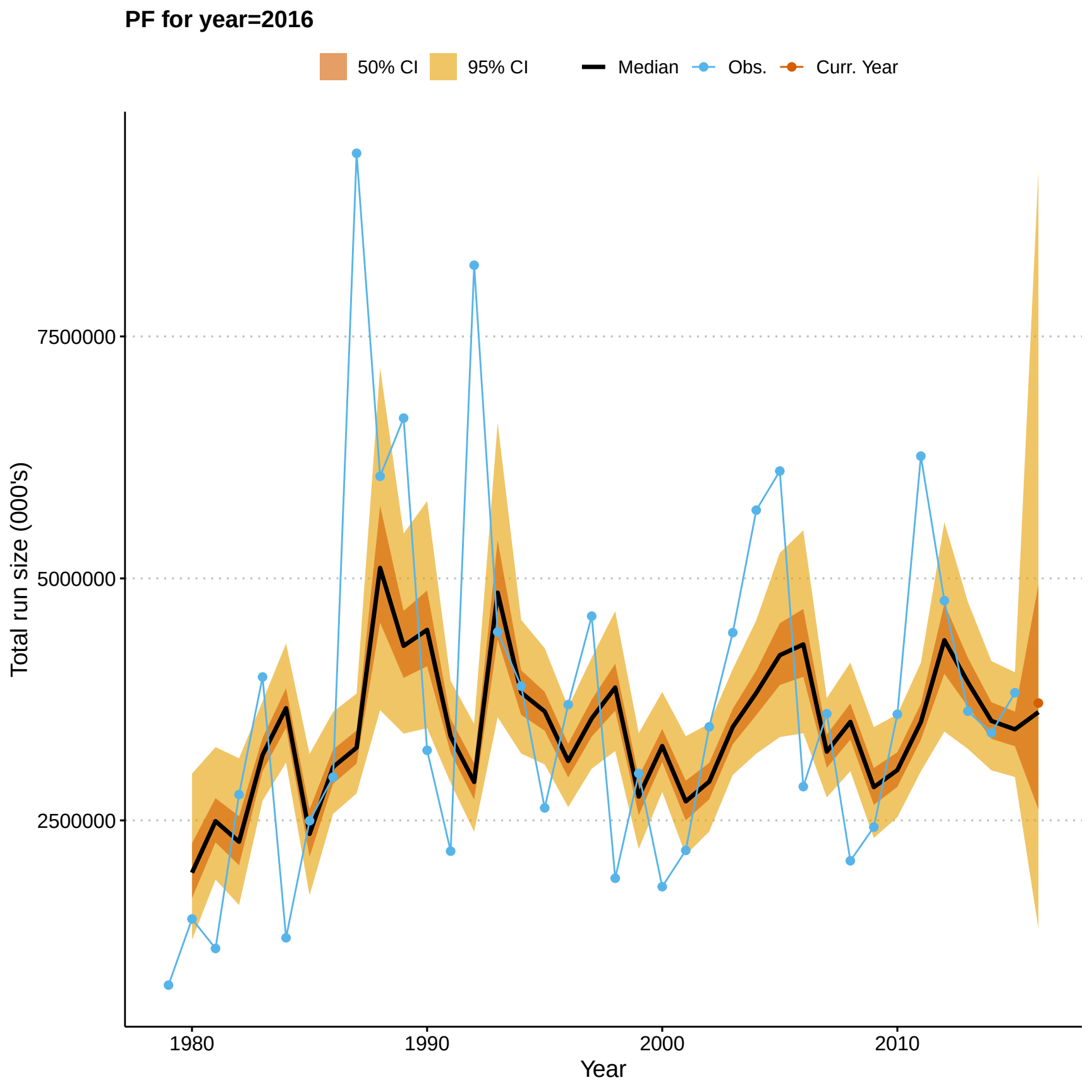


c




PF for year=2015
50% CI
95% CI
Median
Obs.
Curr. Year
Total run size (000's)
7500000
5000000
2500000
1980
1990
2000
2010
Year

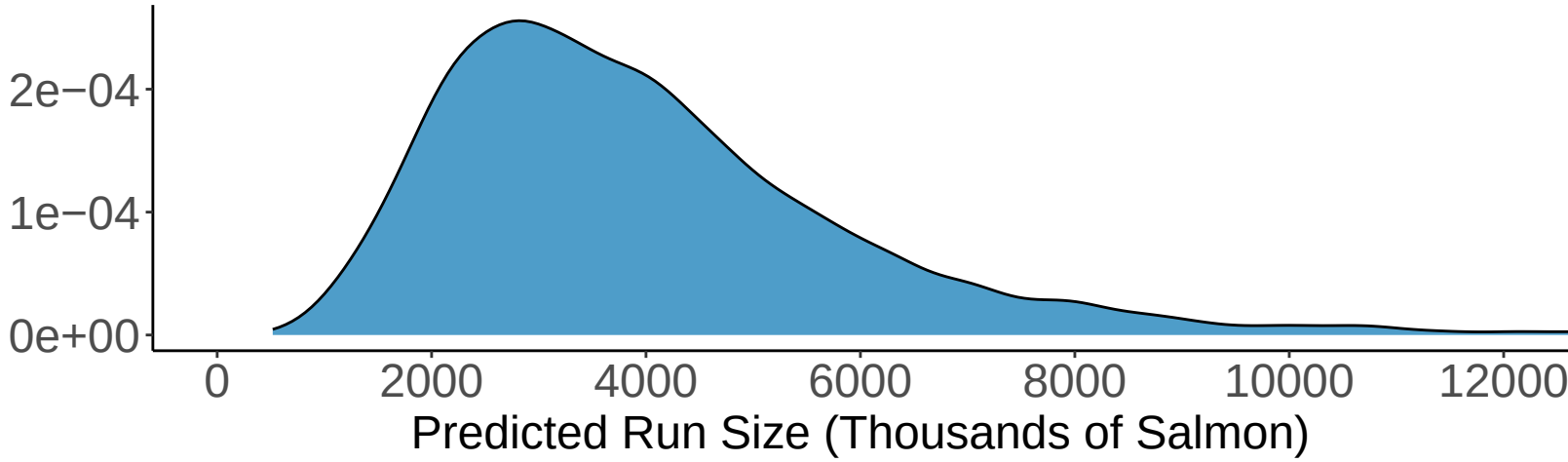

Kenai Sockeye 2015 Retrospective Plots
AR1_betaFit_long
a
2e−04
1e−04
0e+00
0
2000
4000
6000
8000
10000
12000
Predicted Run Size (Thousands of Salmon)
b
1.00
0.75
0.50
0.25
0.00
0.00
0.25
0.50
0.75
1.00
Predicted State Harvest Rate
c
Surplus EEZ Yield?
No
yes
SDC
ABC
OFLpre
Realized OFLpre
5e−07
4e−07
3e−07
2e−07
1e−07
0e+00
−1000
0
1000
2000
3000
4000
OFLpre (Thousands of Salmon)


PF for year=2016
50% CI
95% CI
Median
Obs.
Curr. Year
Total run size (000's)
7500000
5000000
2500000
1980
1990
2000
2010
Year

Kenai Sockeye 2016 Retrospective Plots

AR1_betaFit_long

a



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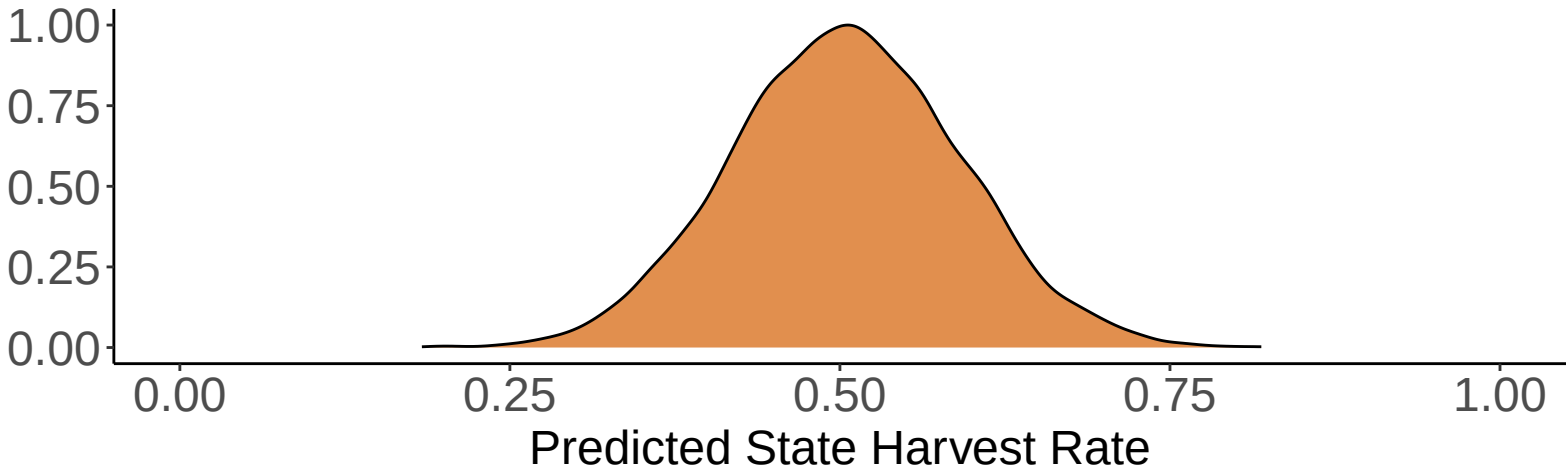

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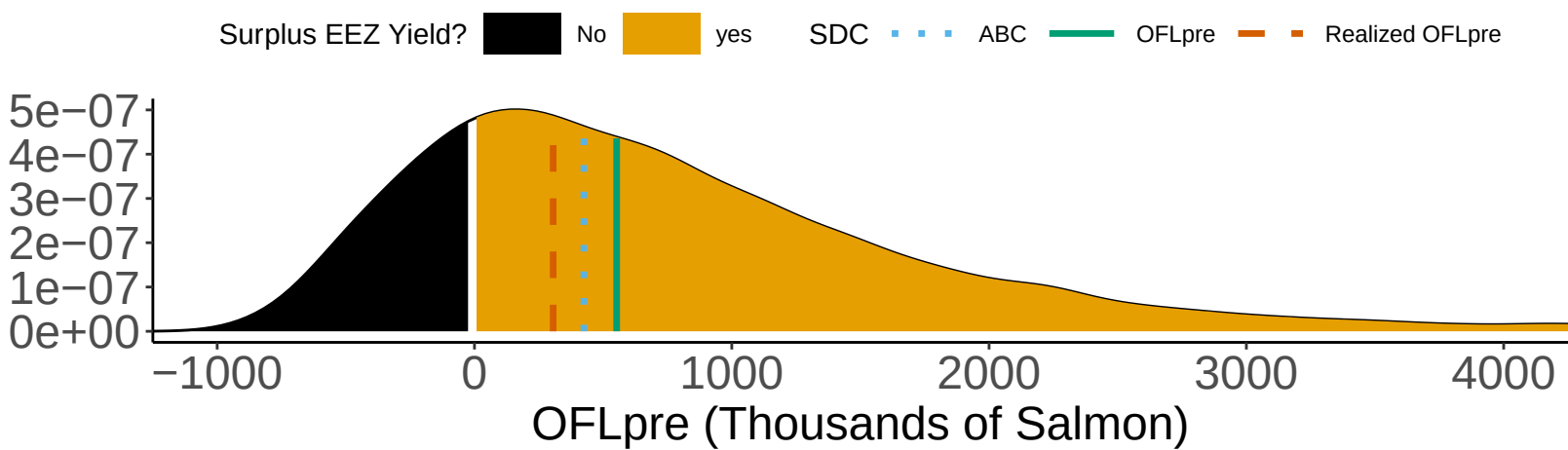
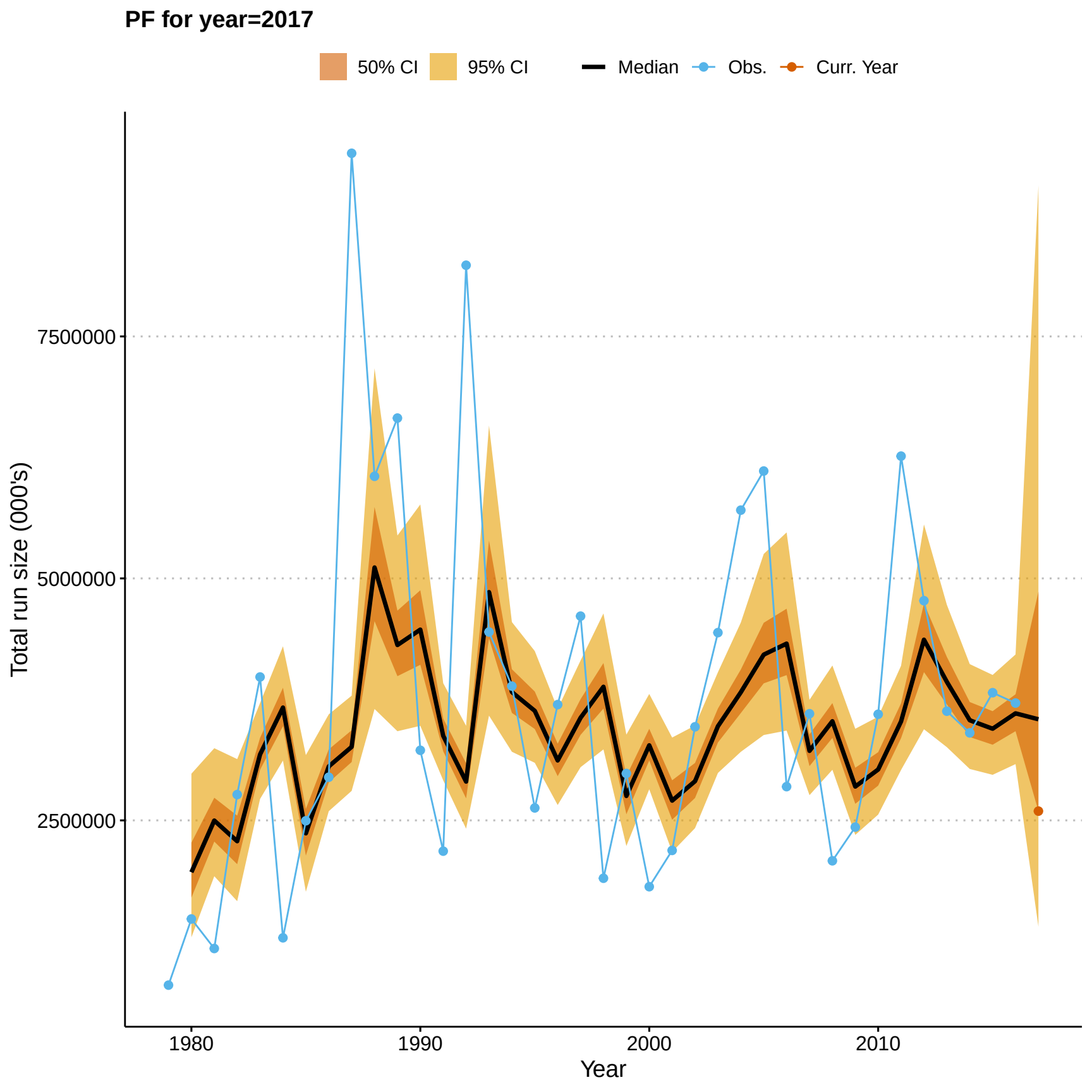
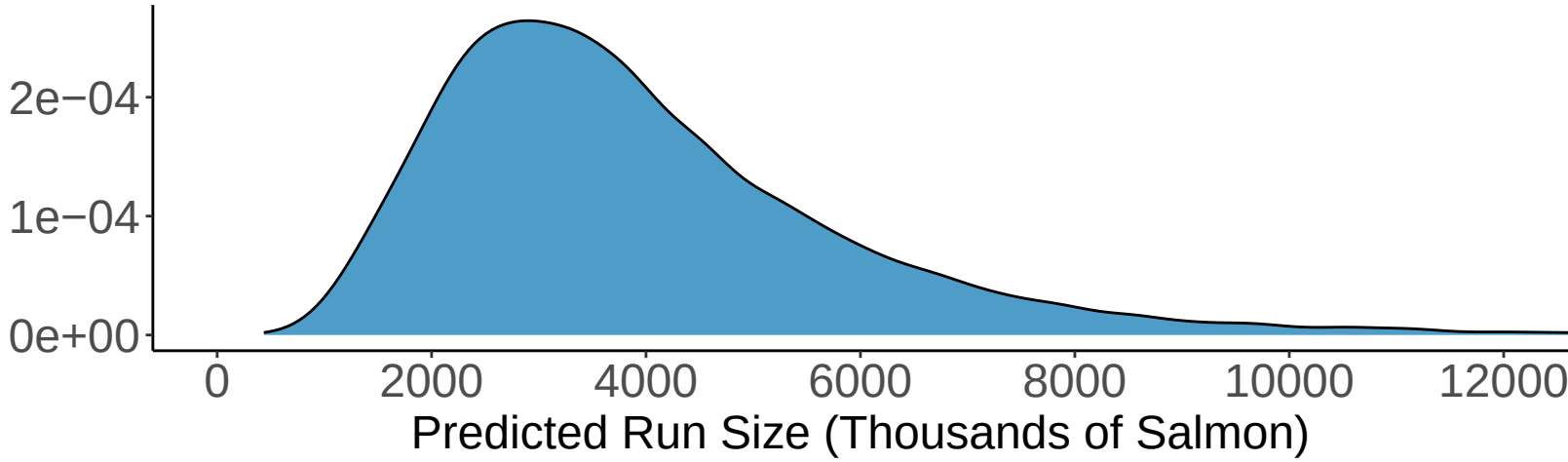



PF for year=2017
50% CI
95% CI
Median
Obs.
Curr. Year
Total run size (000's)
7500000
5000000
2500000
1980
1990
2000
2010
Year

Kenai Sockeye 2017 Retrospective Plots

AR1_betaFit_long

a



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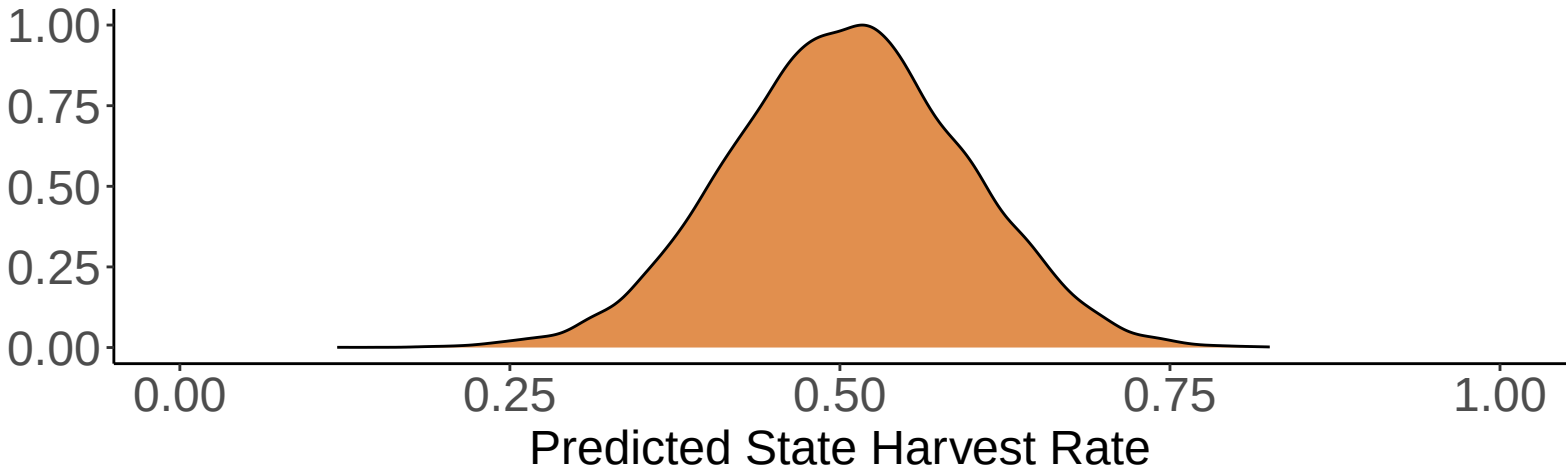

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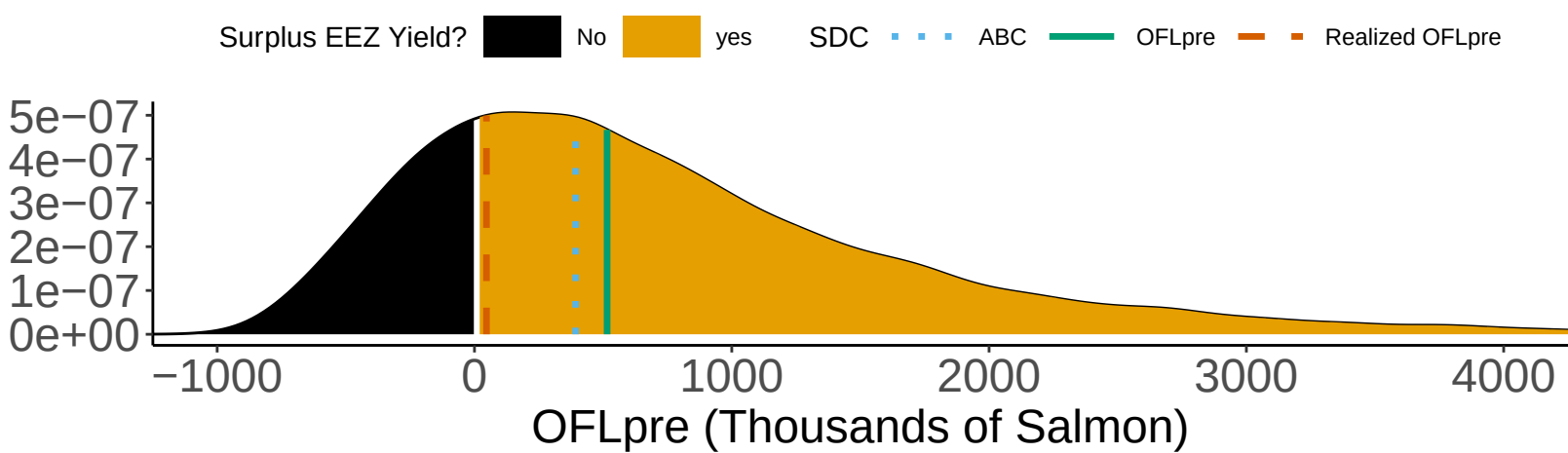
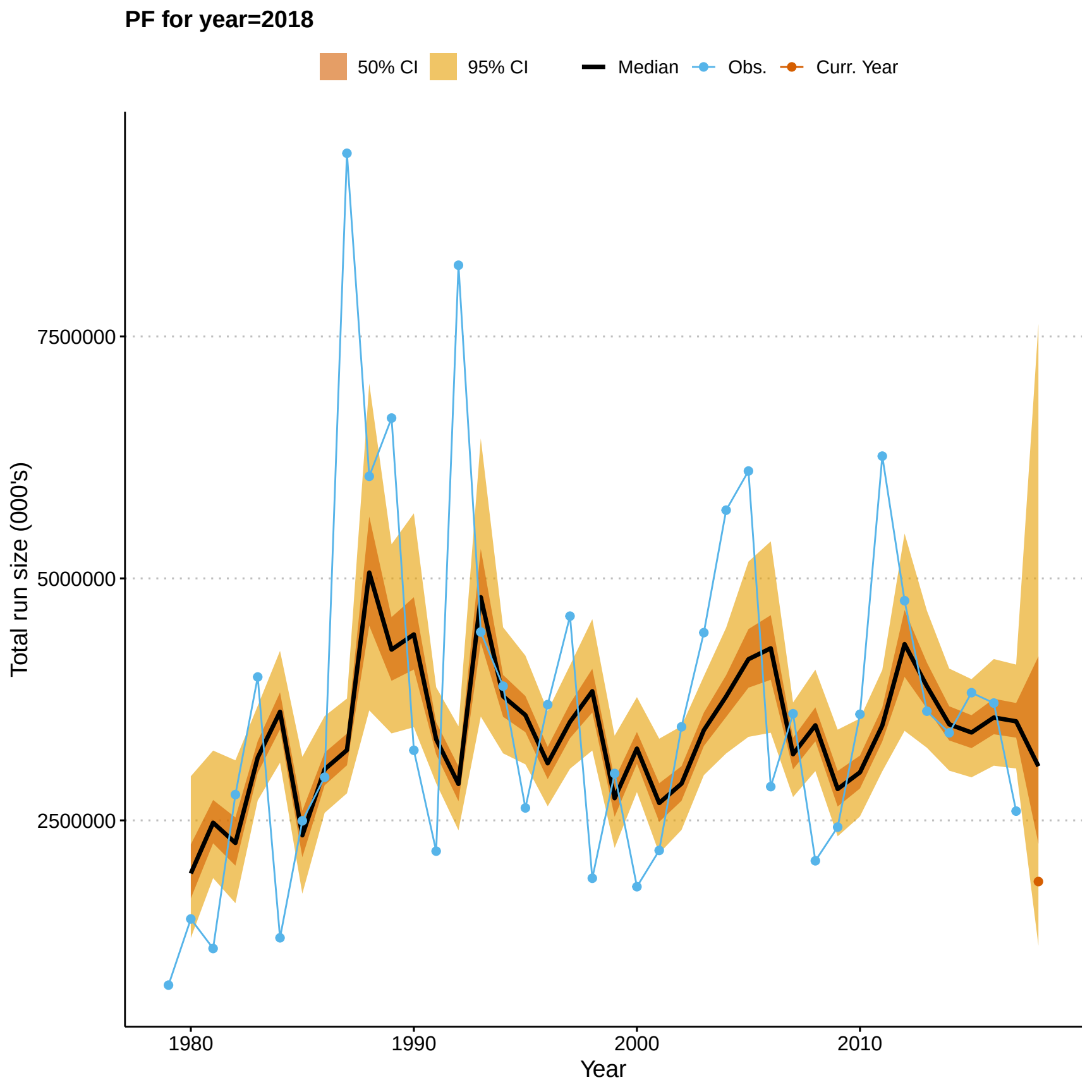
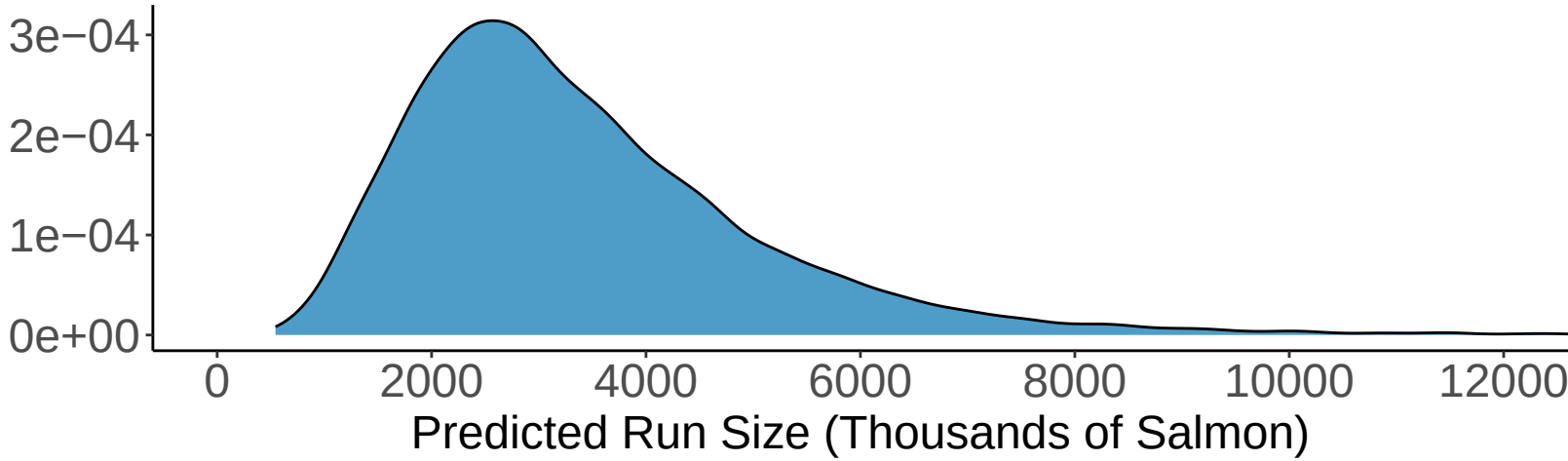



PF for year=2018
50% CI
95% CI
Median
Obs.
Curr. Year
Total run size (000's)
7500000
5000000
2500000
1980
1990
2000
2010
Year

Kenai Sockeye 2018 Retrospective Plots

AR1_betaFit_long

a



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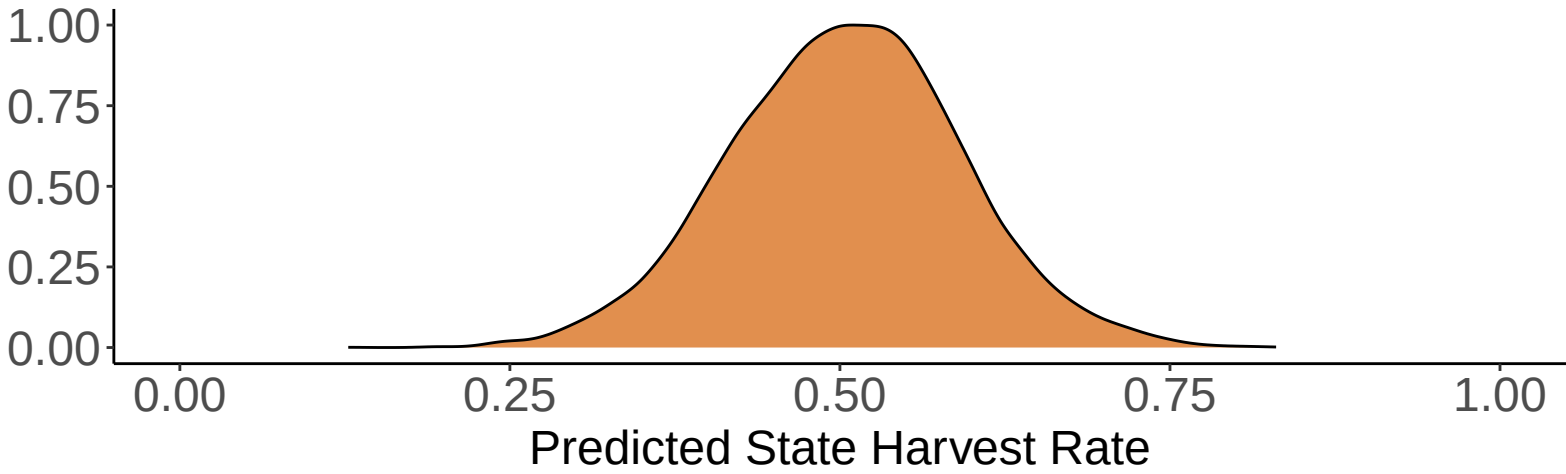

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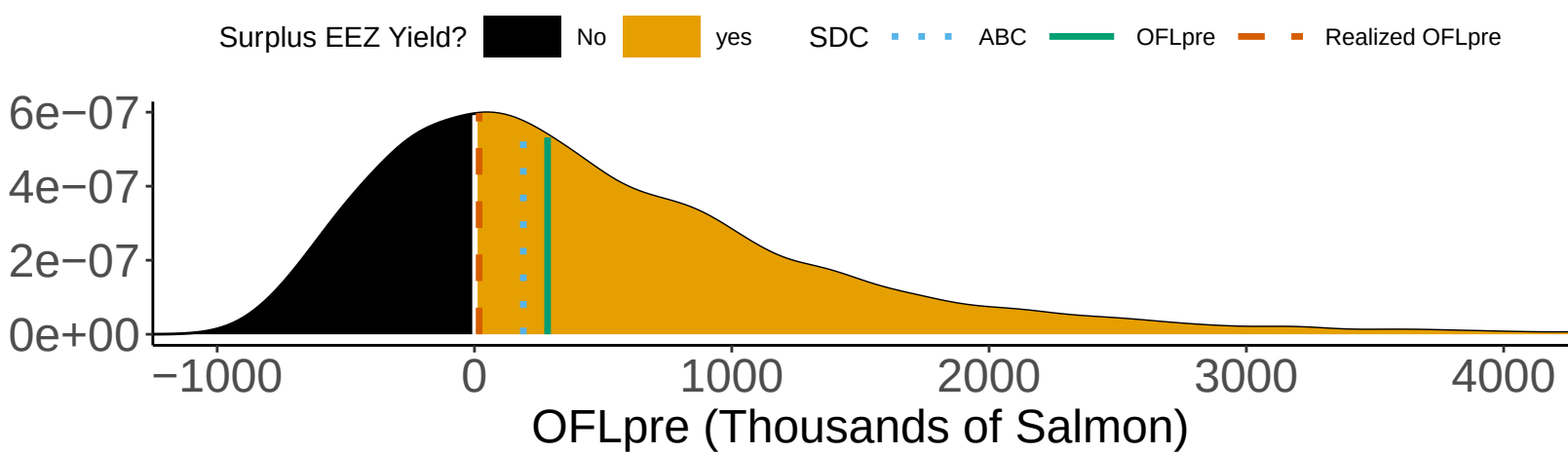
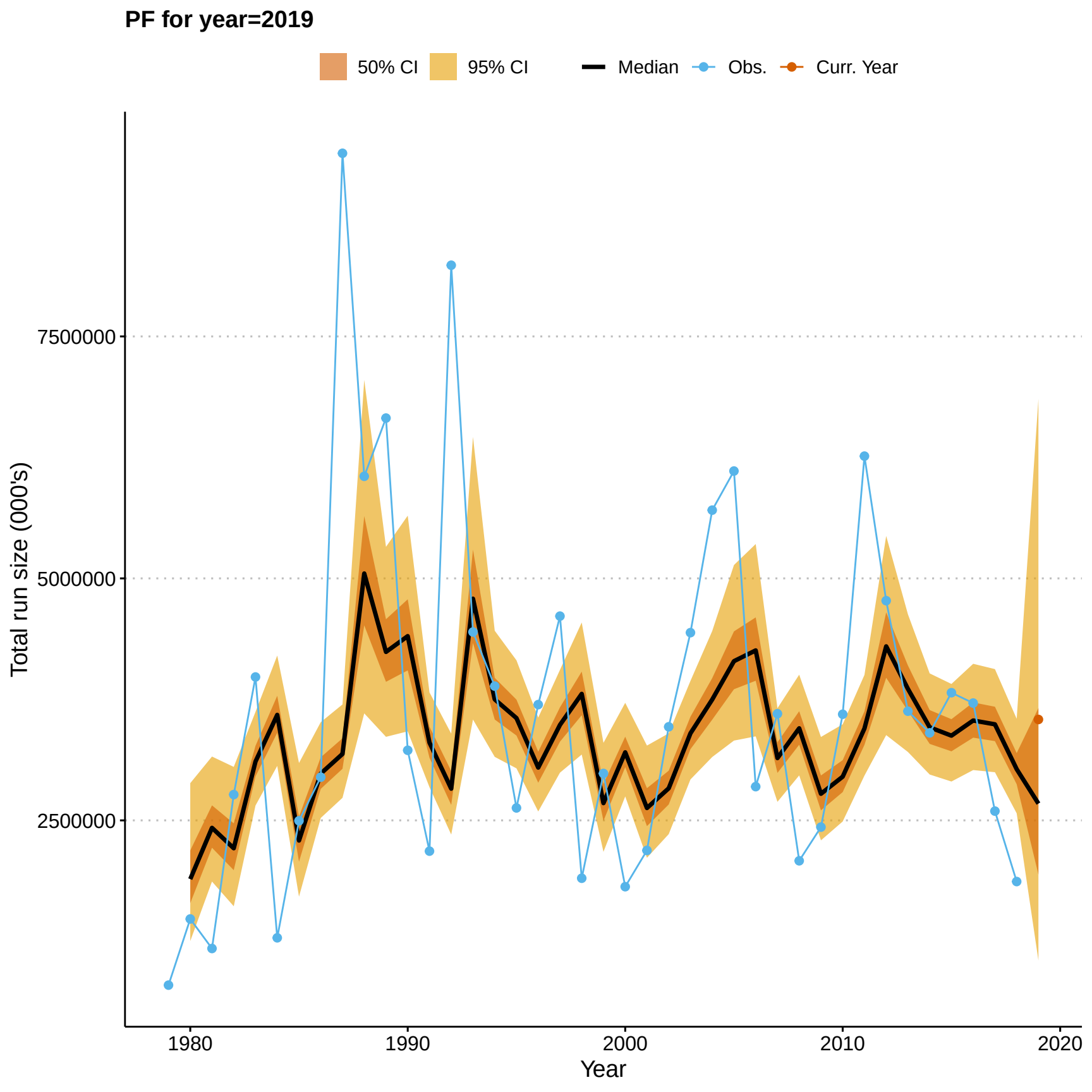
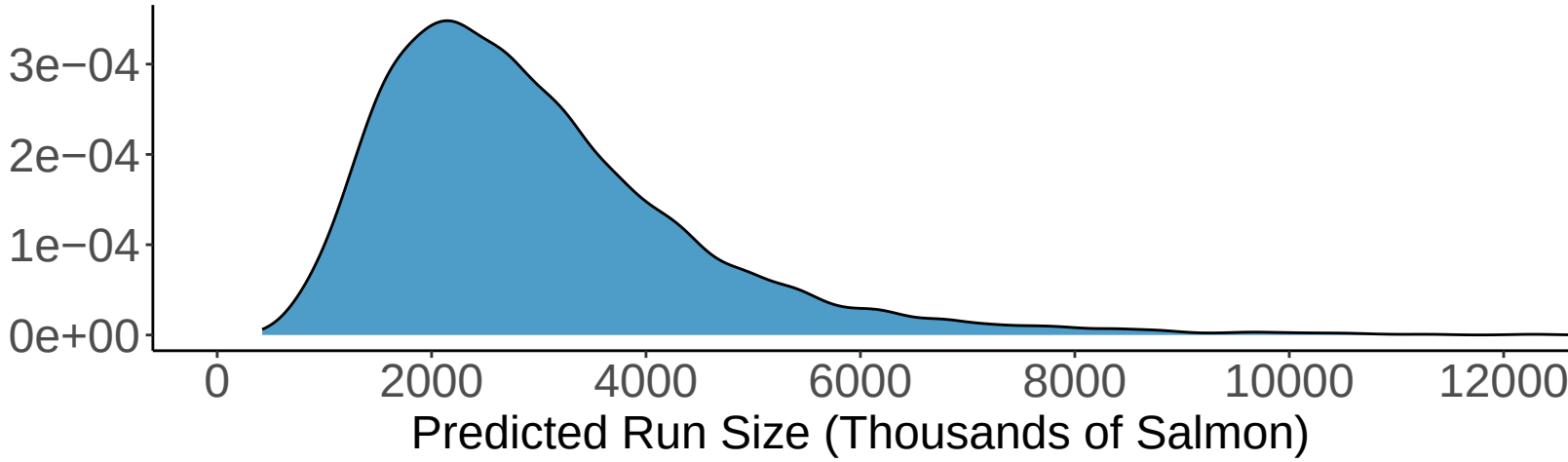



PF for year=2019
50% CI
95% CI
Median
Obs.
Curr. Year
Total run size (000's)
7500000
5000000
2500000
1980
1990
2000
2010
2020
Year

Kenai Sockeye 2019 Retrospective Plots

AR1_betaFit_long

a



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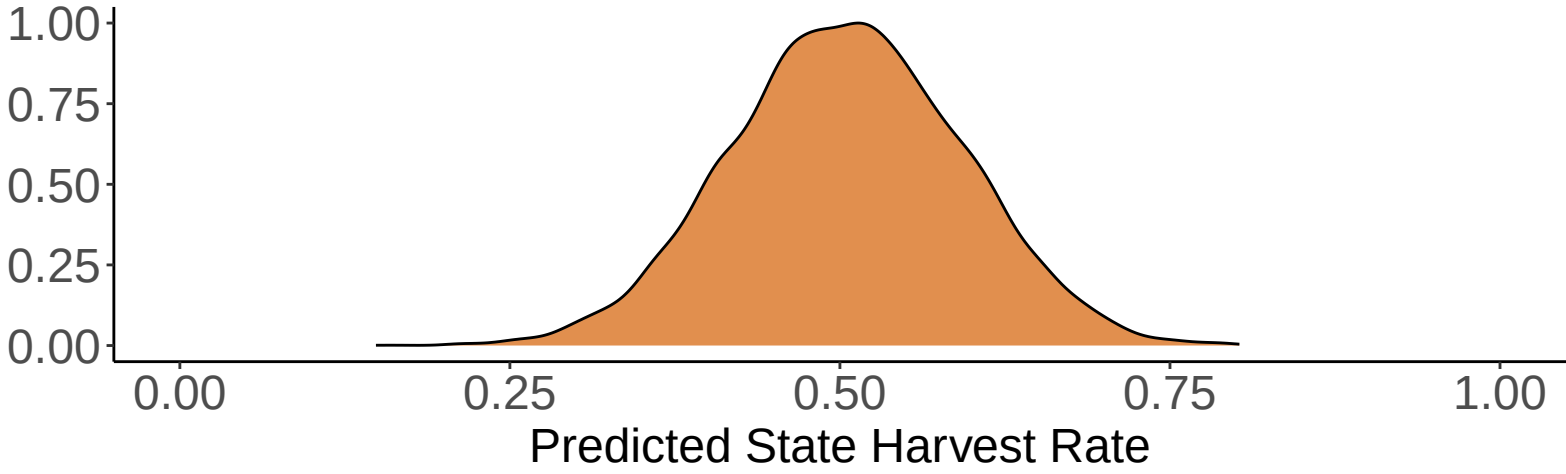

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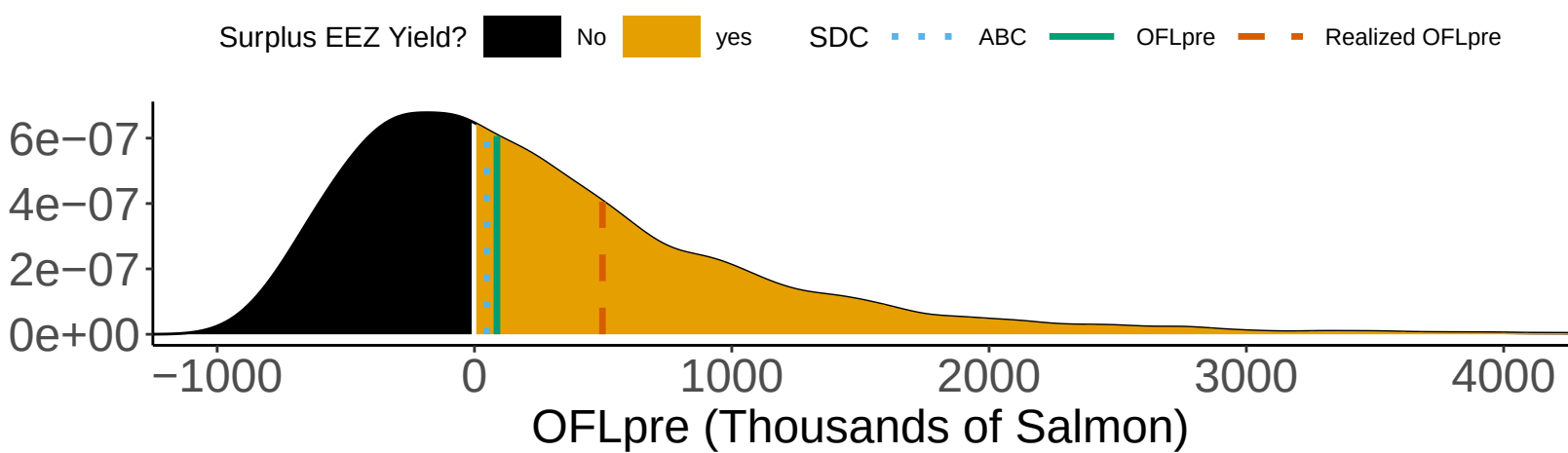
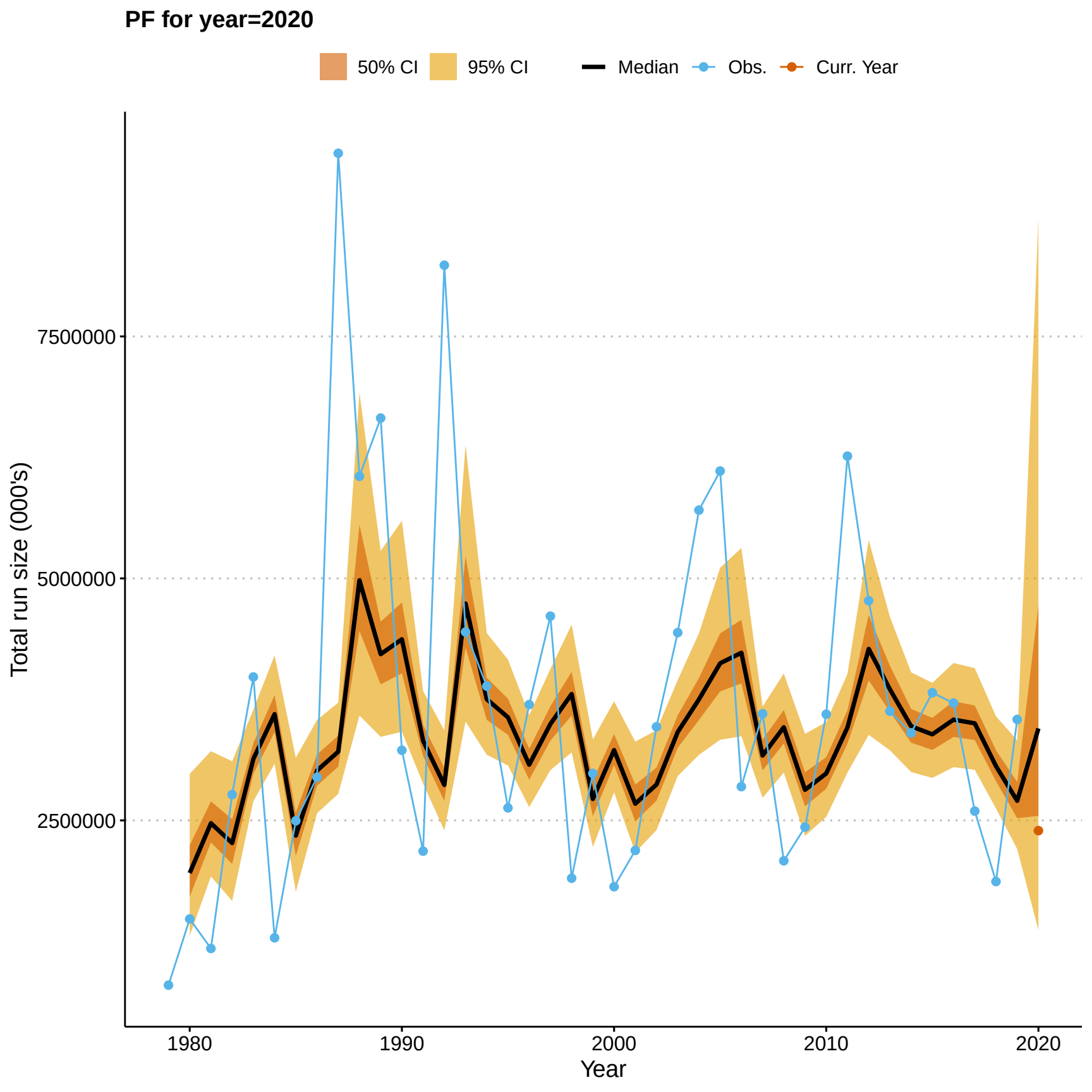
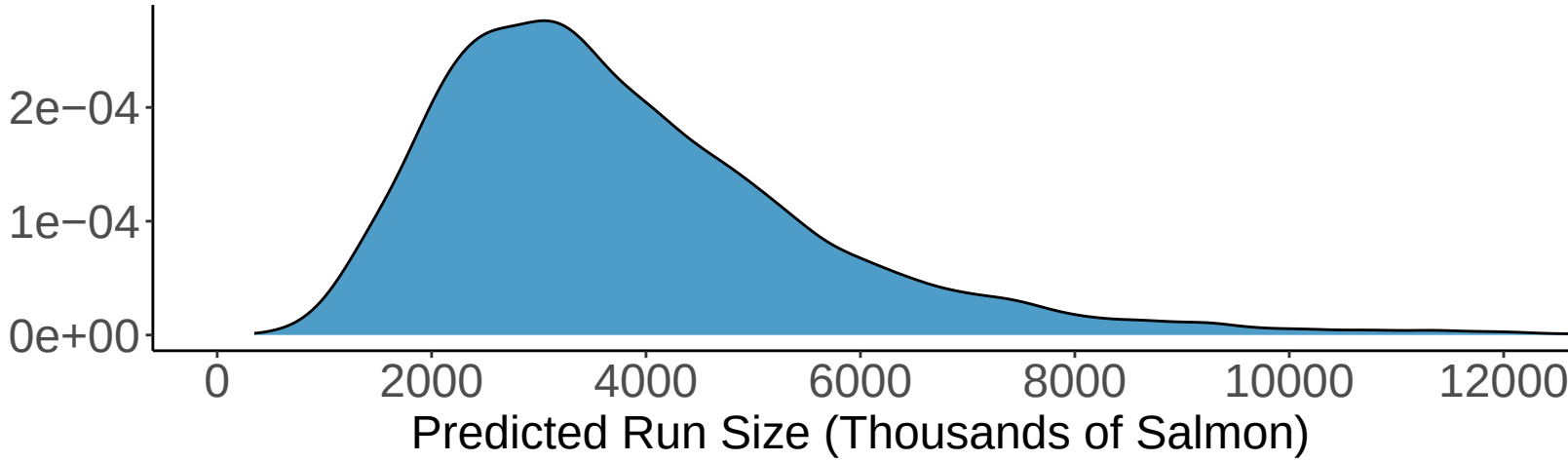



PF for year=2020
50% CI
95% CI
Median
Obs.
Curr. Year
Total run size (000's)
7500000
5000000
2500000
1980
1990
2000
2010
2020
Year

Kenai Sockeye 2020 Retrospective Plots

AR1_betaFit_long

a



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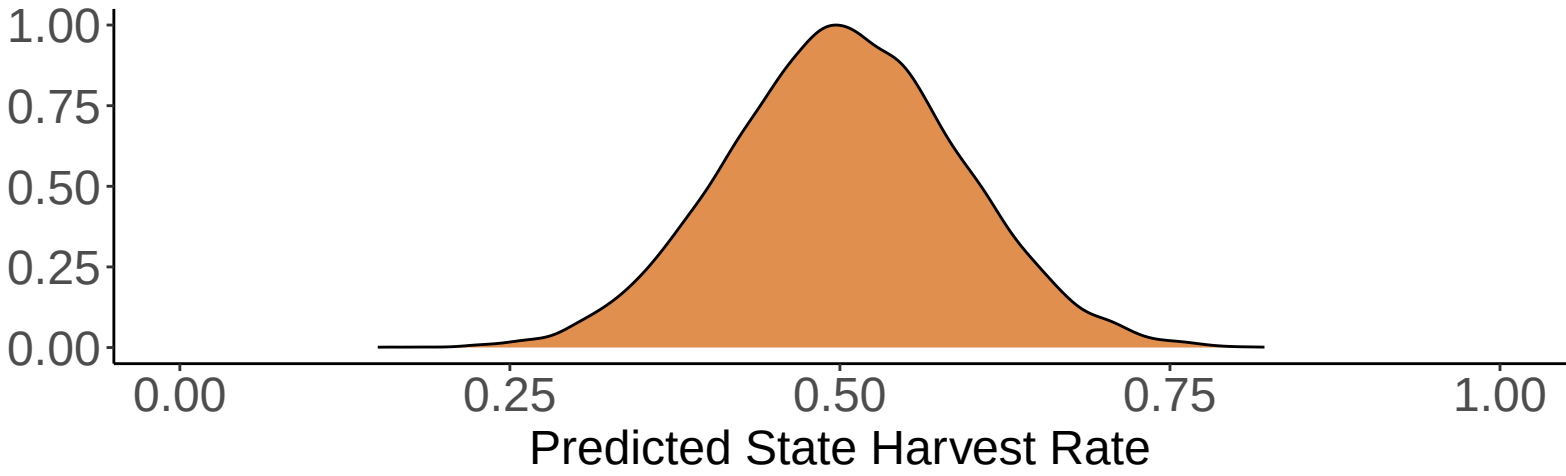

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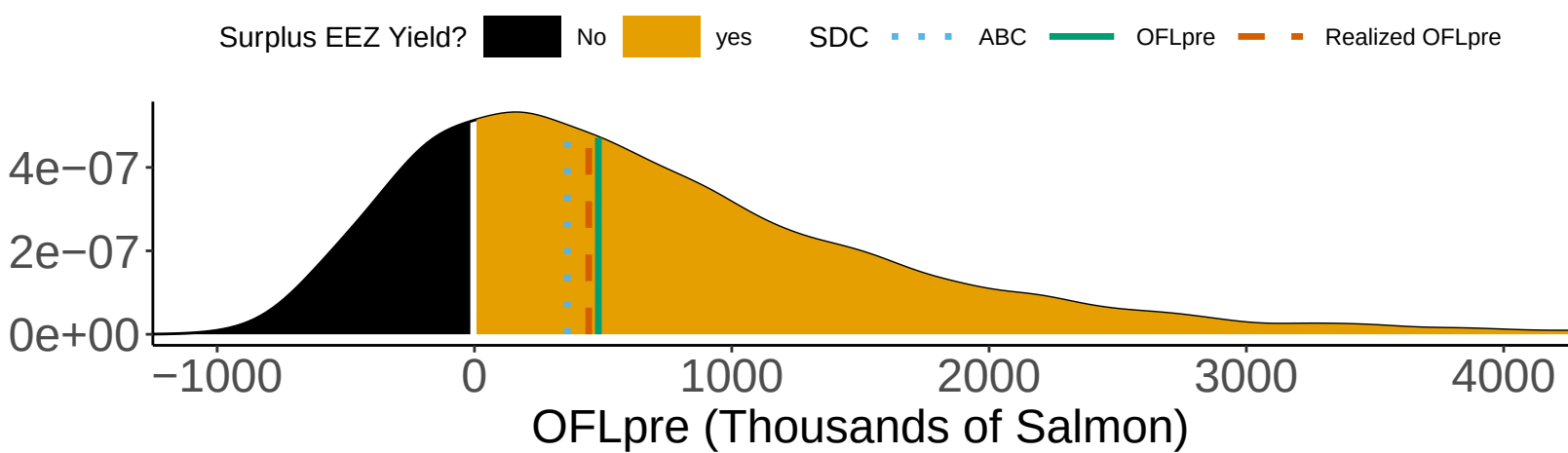
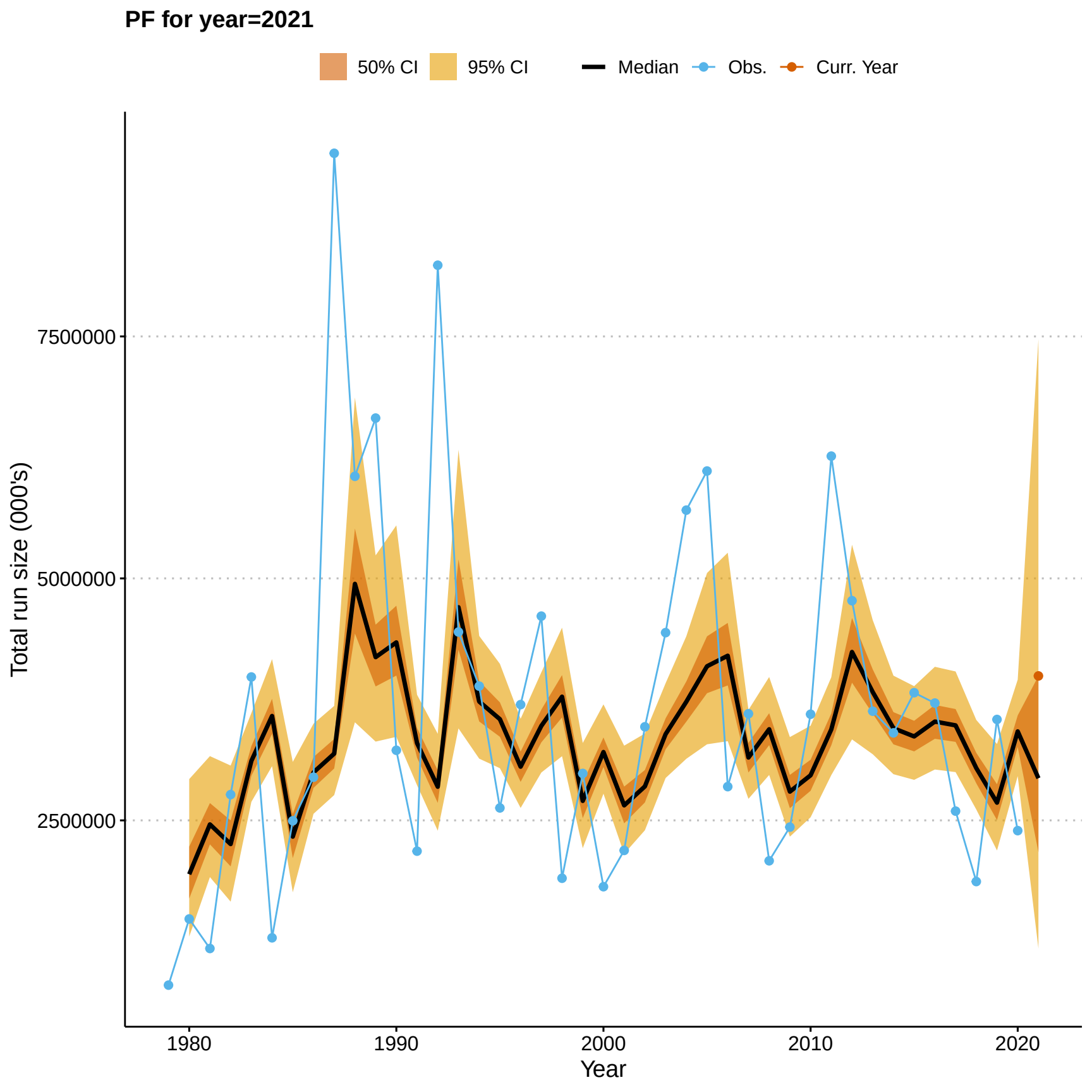
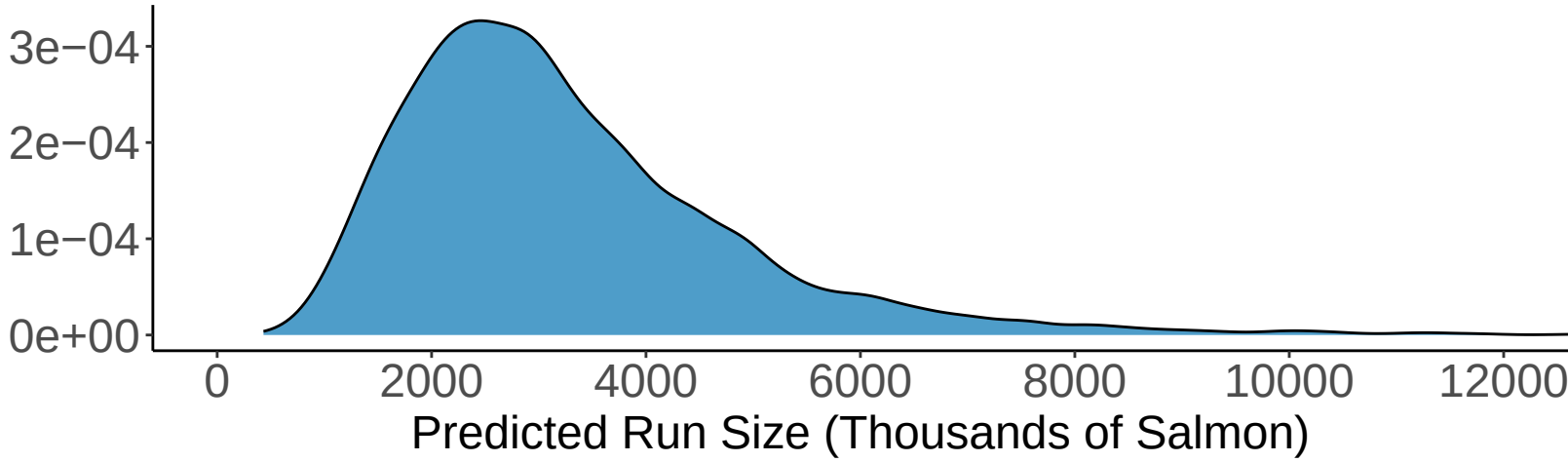



PF for year=2021
50% CI
95% CI
Median
Obs.
Curr. Year
Total run size (000's)
7500000
5000000
2500000
1980
1990
2000
2010
2020
Year

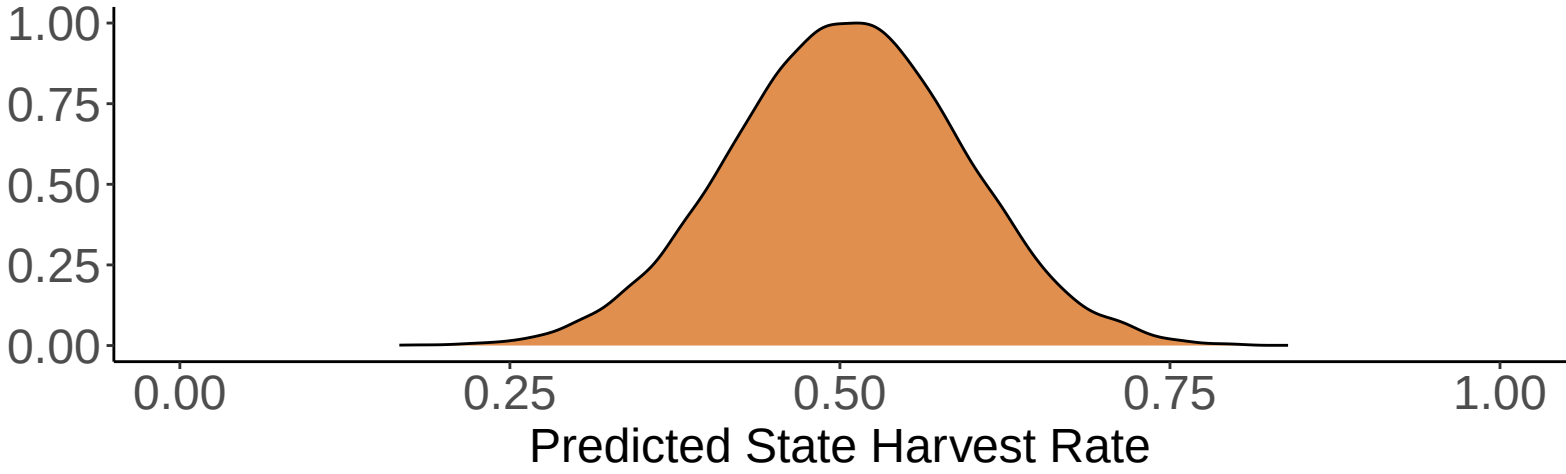
Kenai Sockeye 2021 Retrospective Plots

AR1_betaFit_long

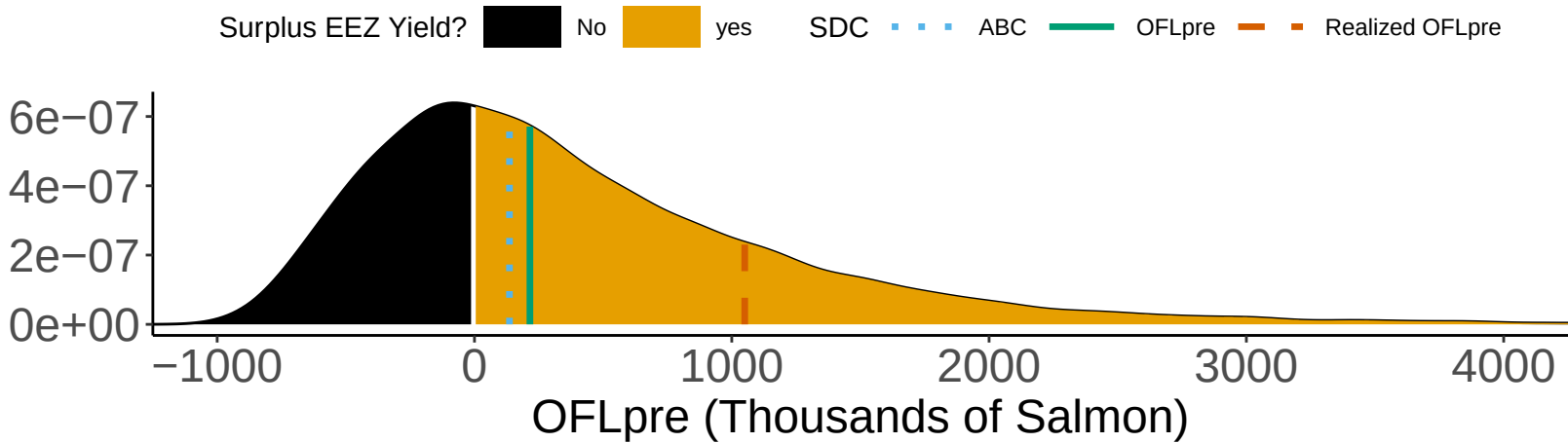
a

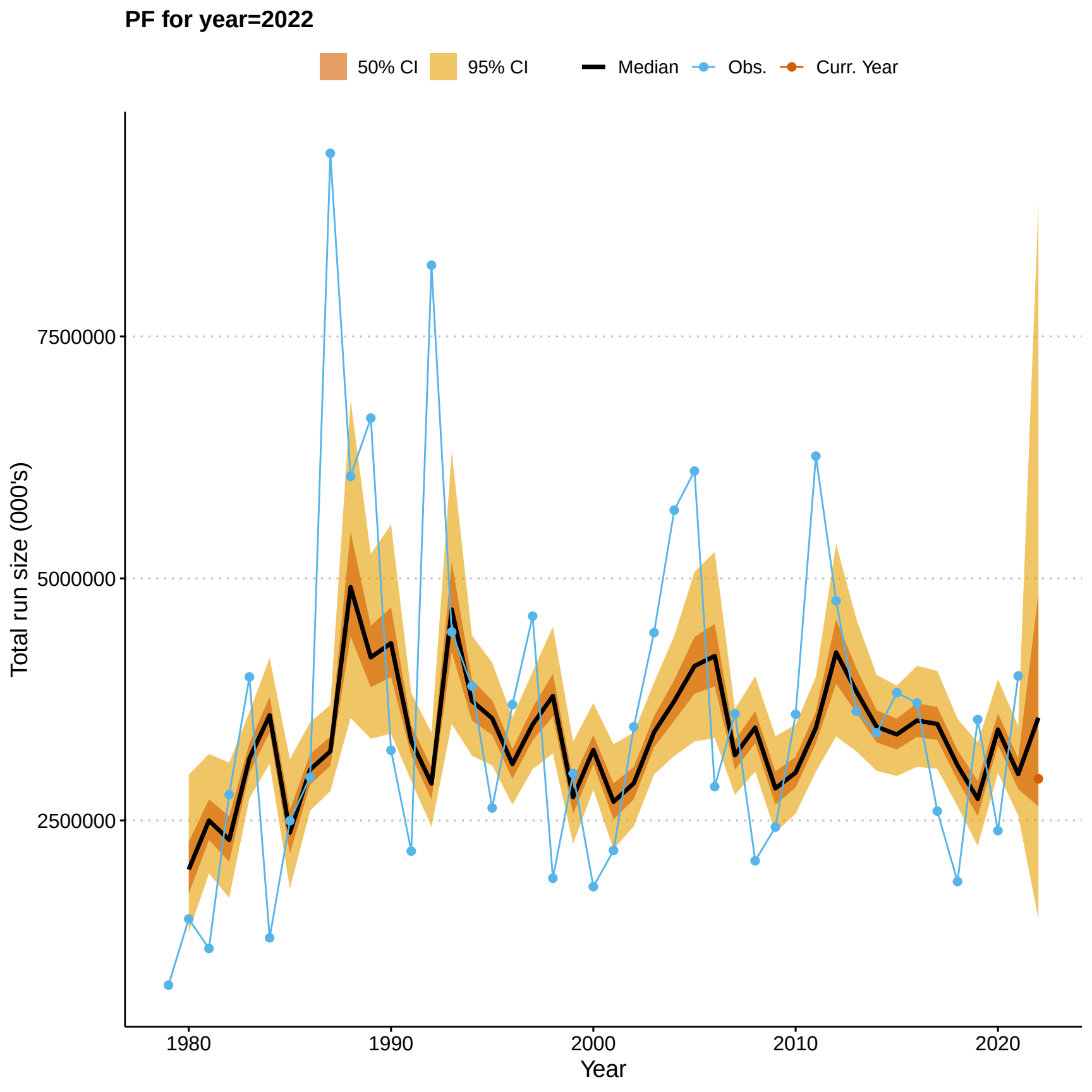


b



c

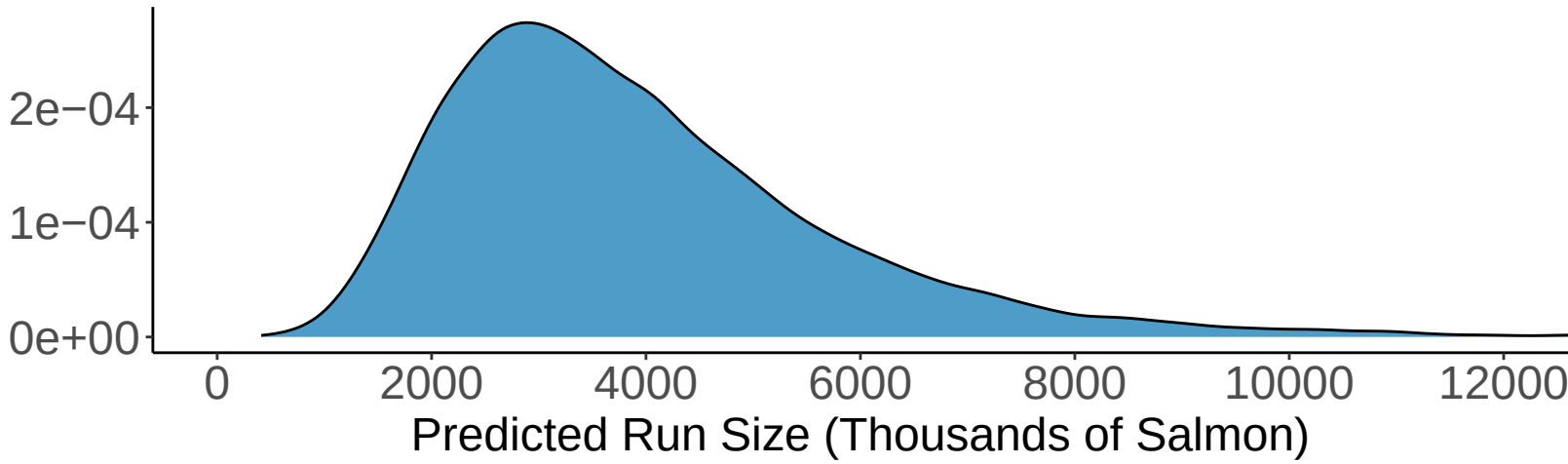



PF for year=2022
50% CI
95% CI
Median
Obs.
Curr. Year
Total run size (000's)
7500000
5000000
2500000
1980
1990
2000
2010
2020
Year

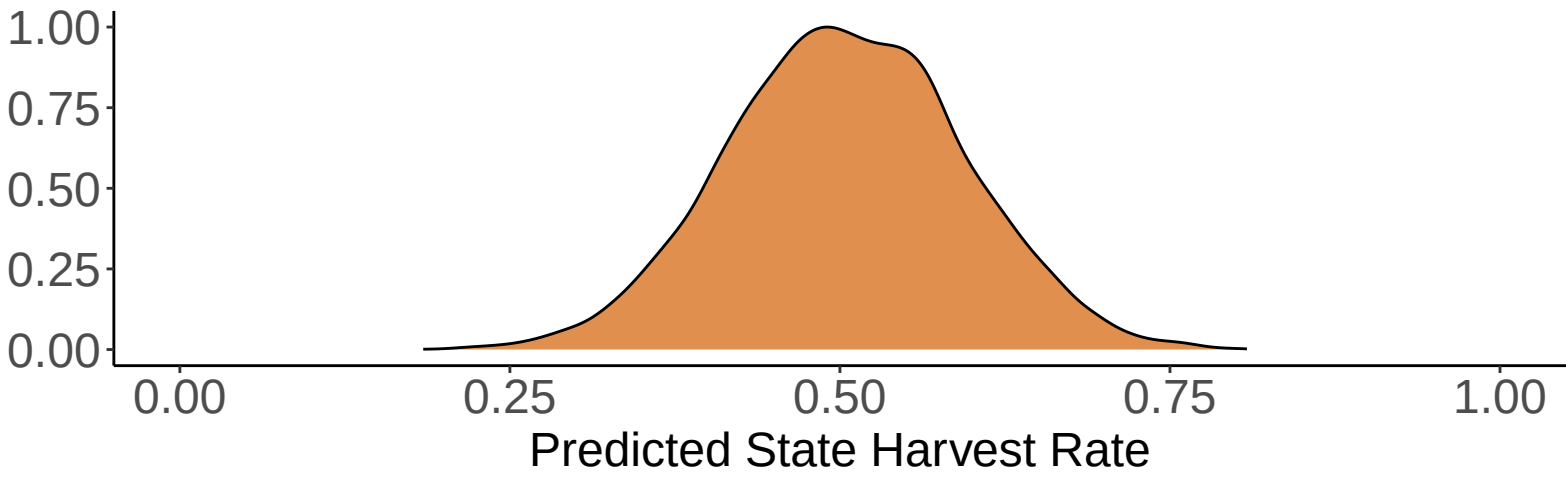
Kenai Sockeye 2022 Retrospective Plots

AR1_betaFit_long

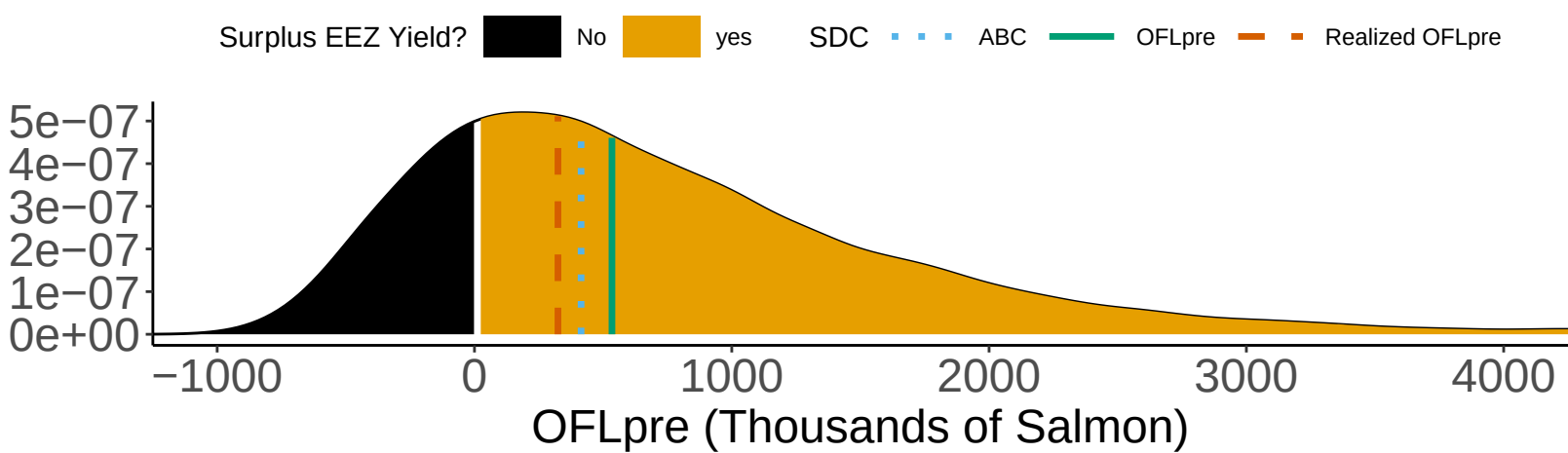
a

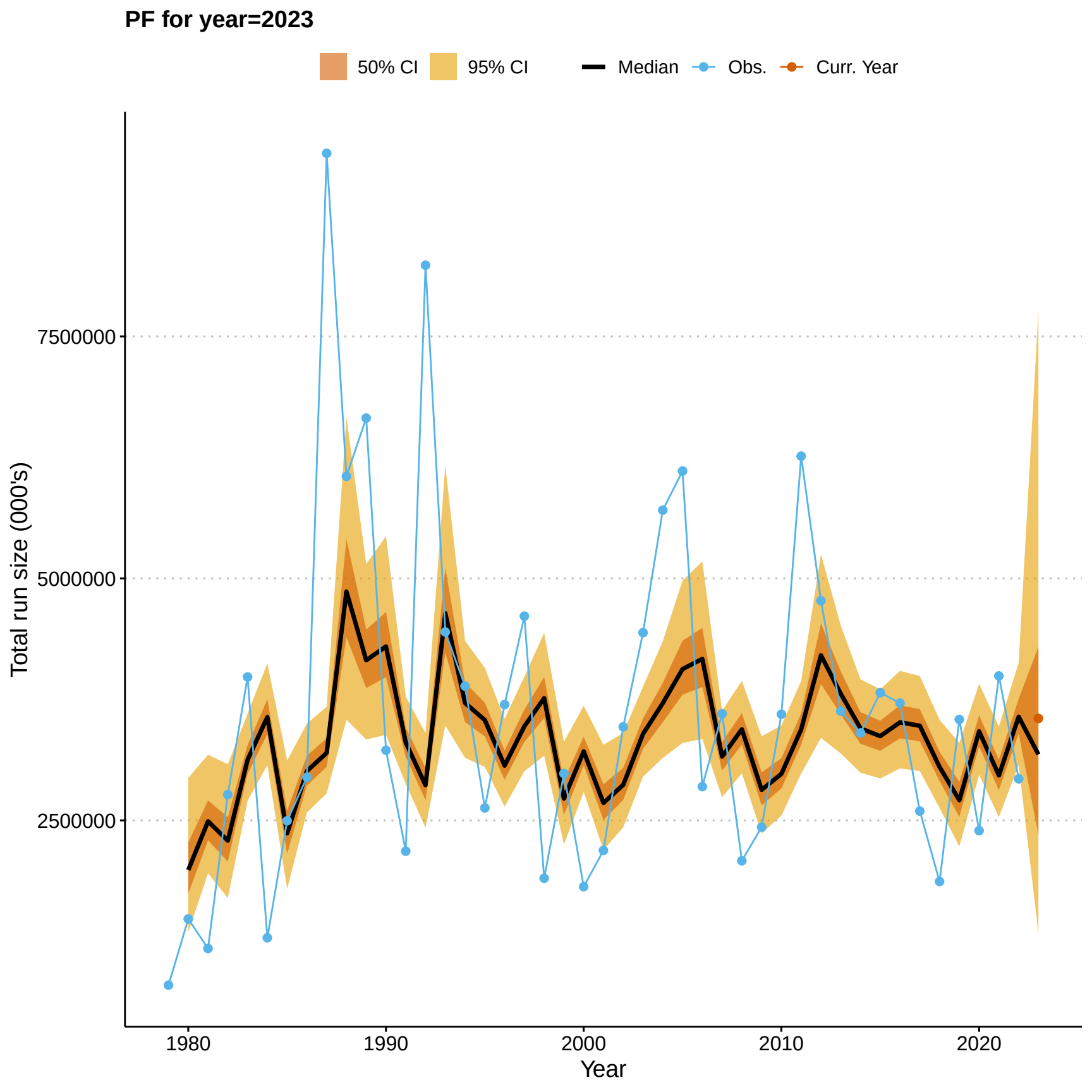


b



c

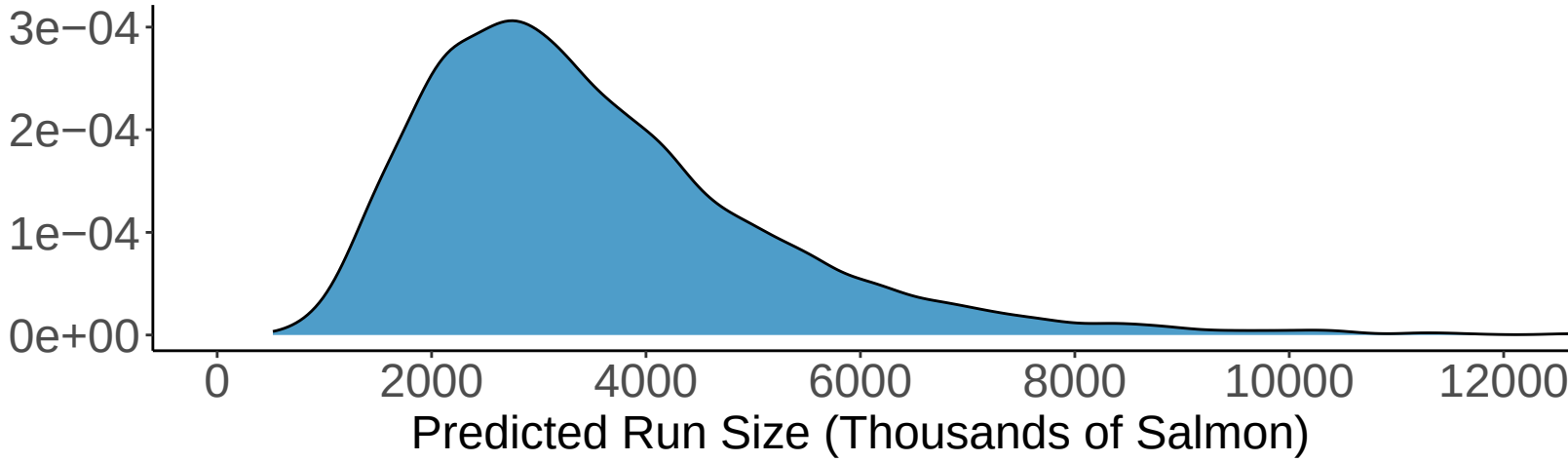



PF for year=2023
50% CI
95% CI
Median
Obs.
Curr. Year
Total run size (000's)
7500000
5000000
2500000
1980
1990
2000
2010
2020
Year

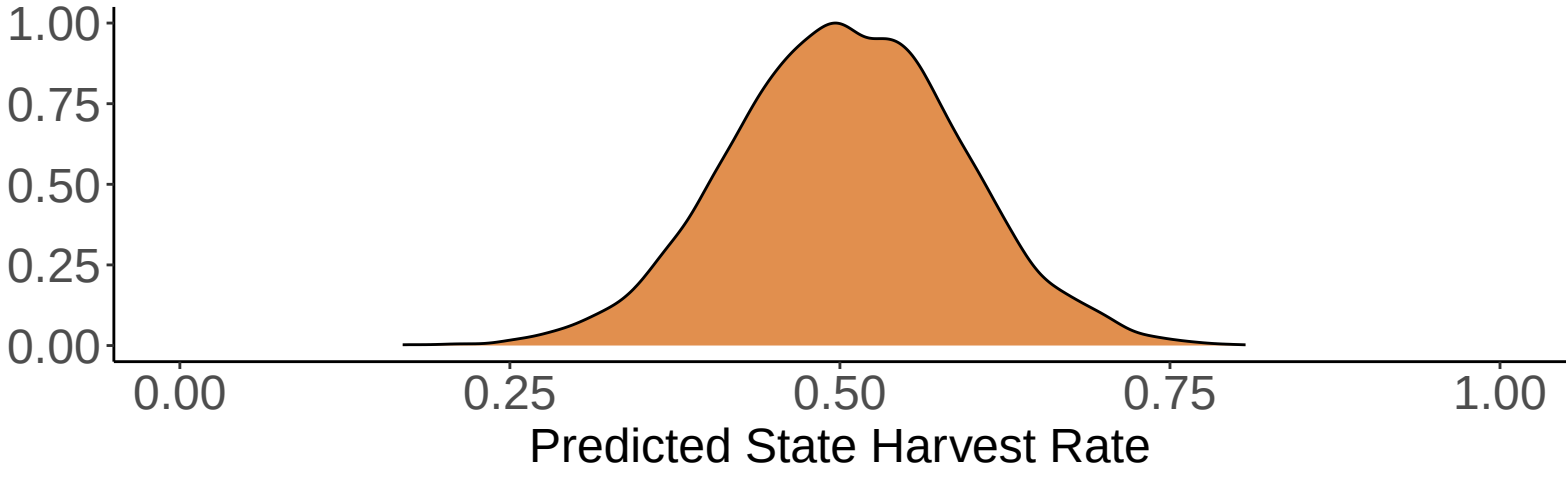
Kenai Sockeye 2023 Retrospective Plots

AR1_betaFit_long

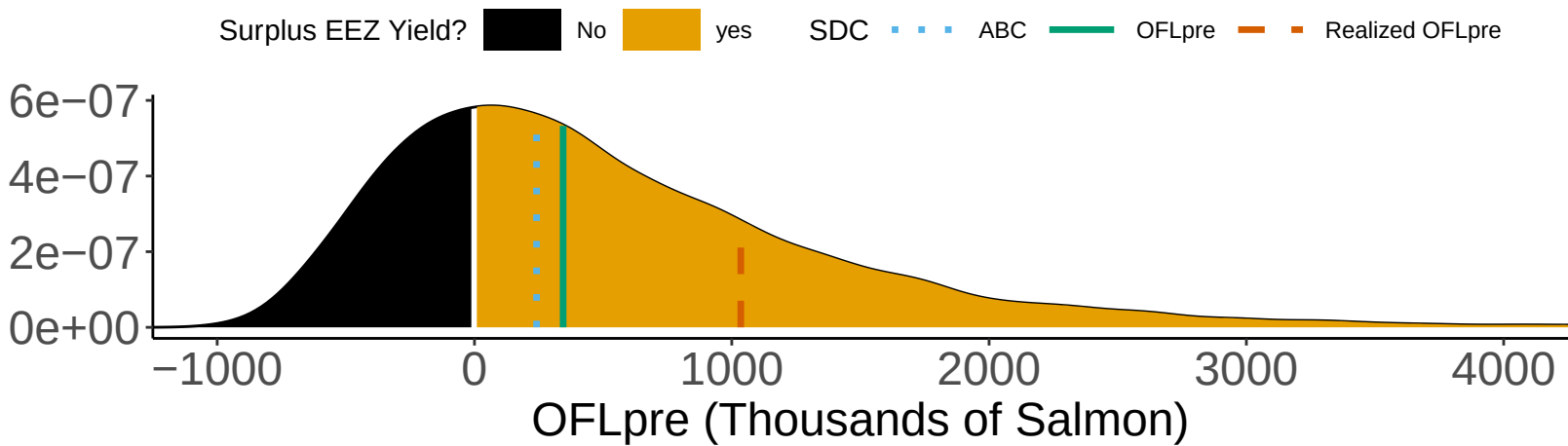
a

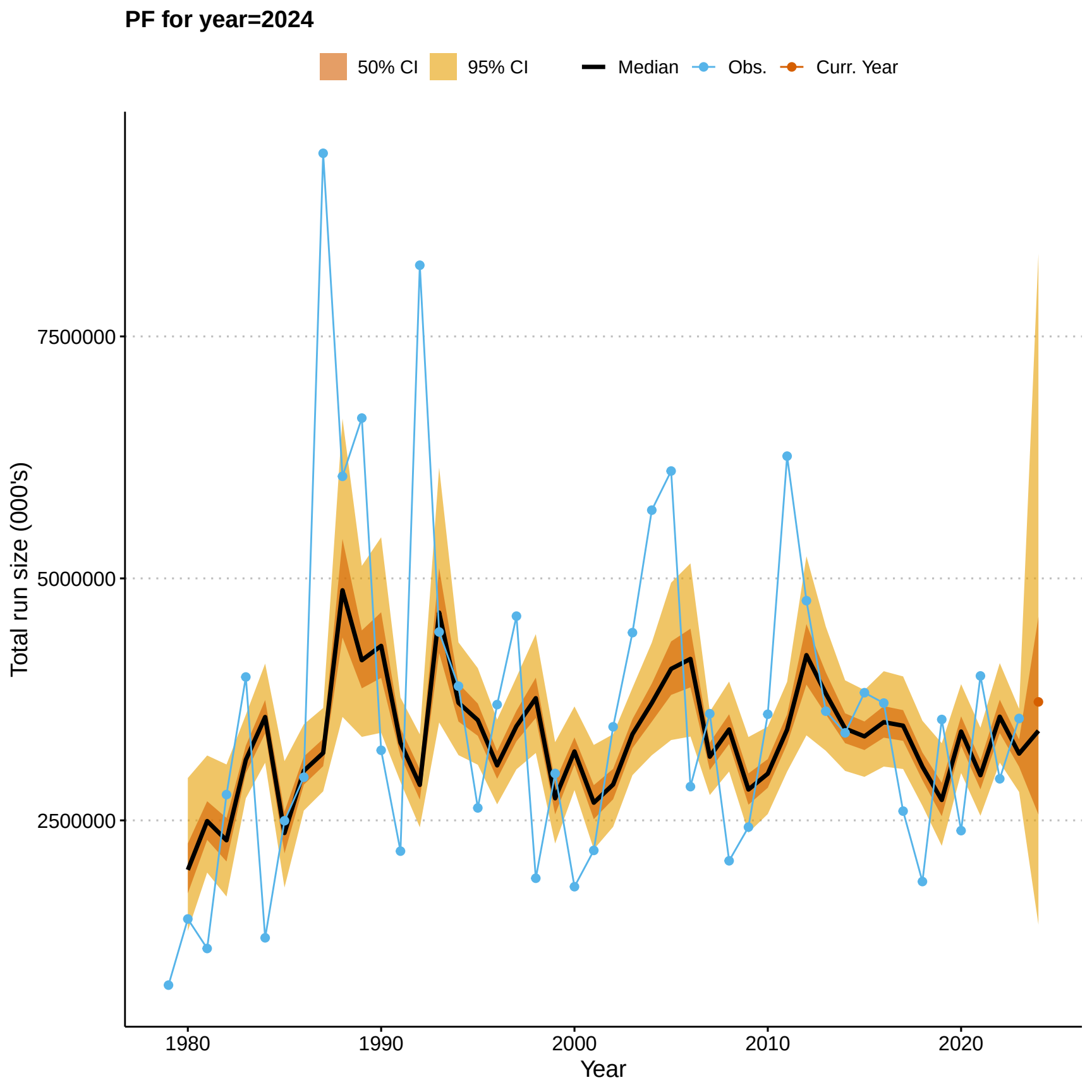


b



c

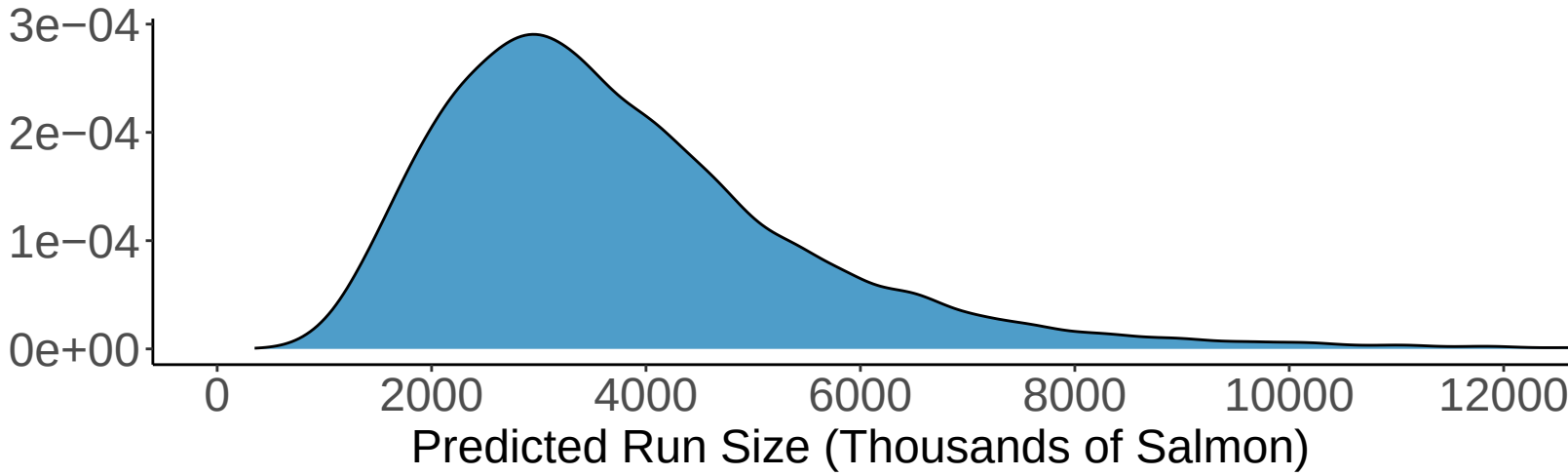



PF for year=2024
50% CI
95% CI
Median
Obs.
Curr. Year
Total run size (000's)
7500000
5000000
2500000
1980
1990
2000
2010
2020
Year

Kenai Sockeye 2024 Retrospective Plots

AR1_betaFit_long

a



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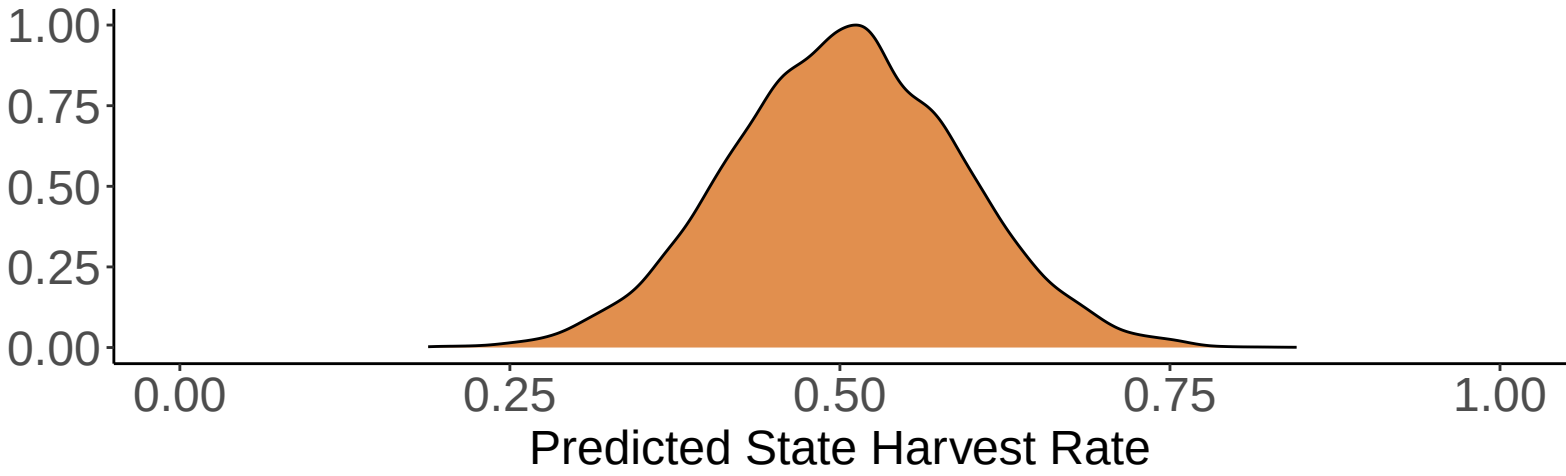
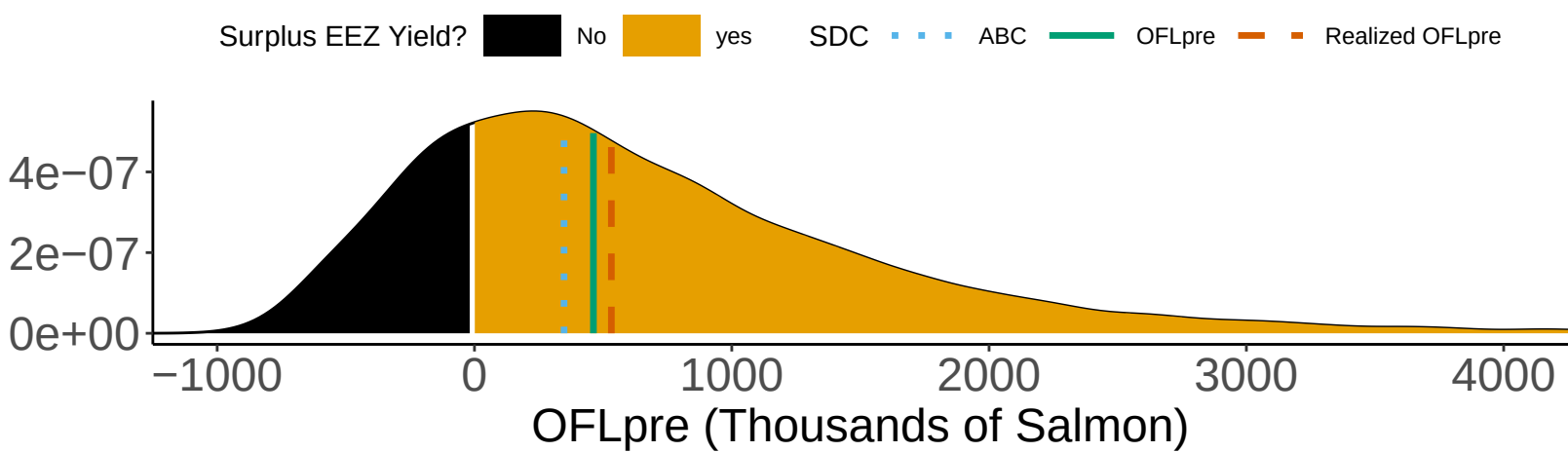
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