PF for year=1999

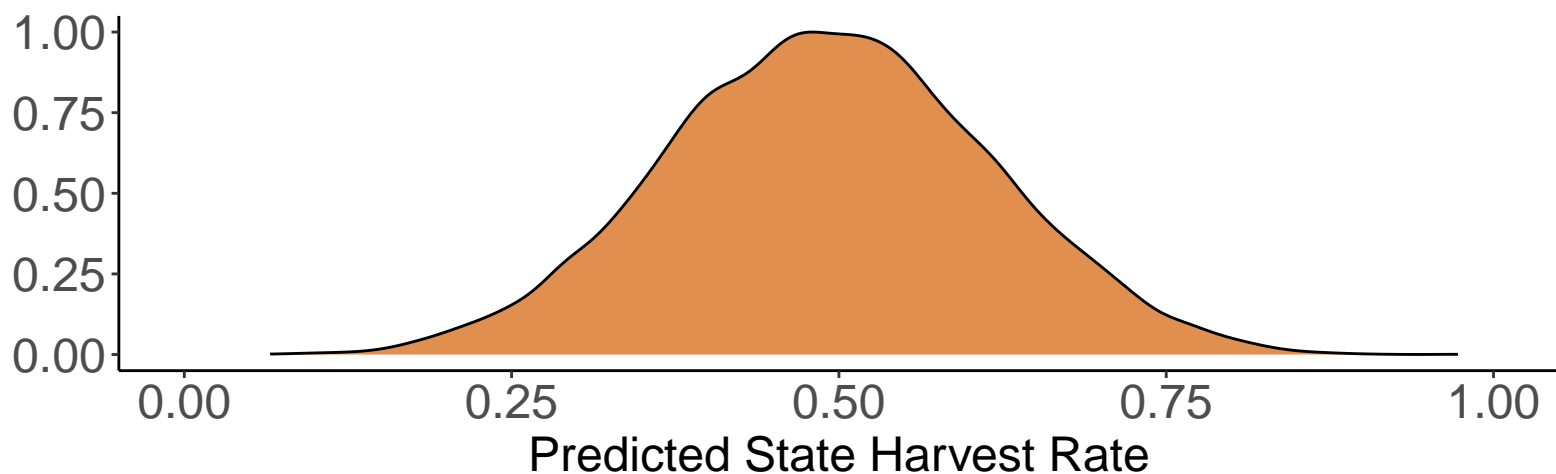**Kasilof Sockeye 1999 Retrospective Plots**
AR1_betaFit_long
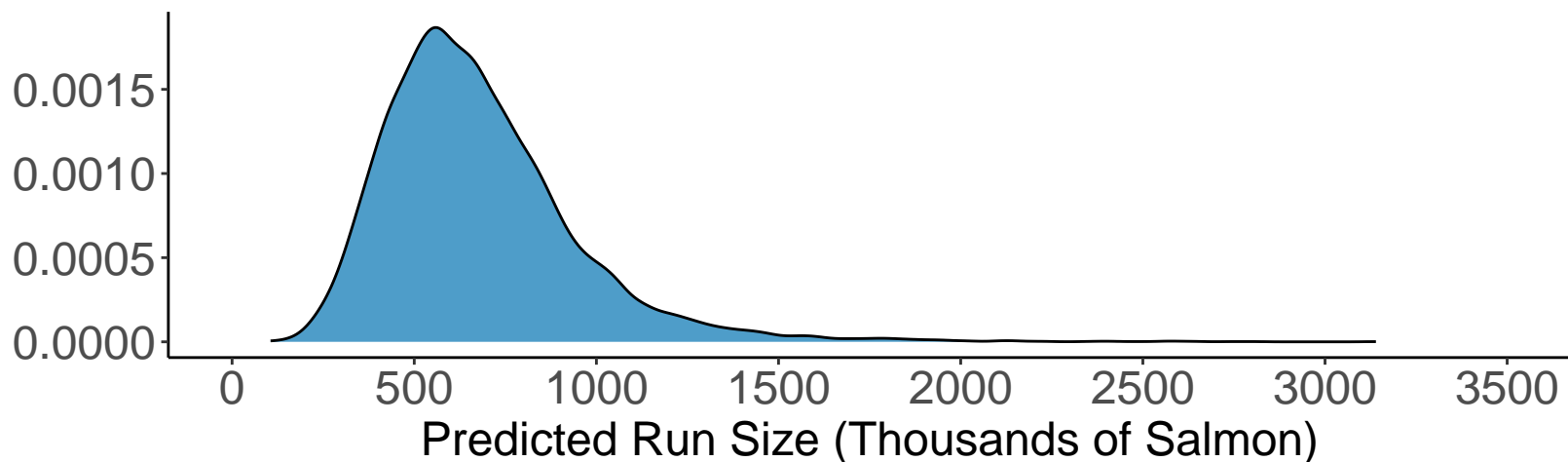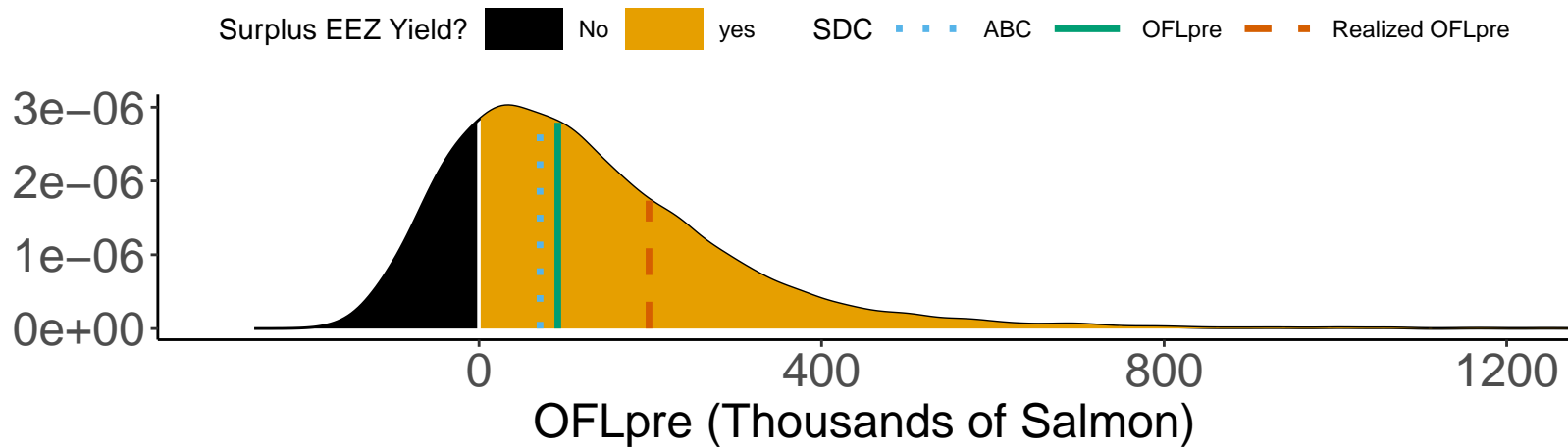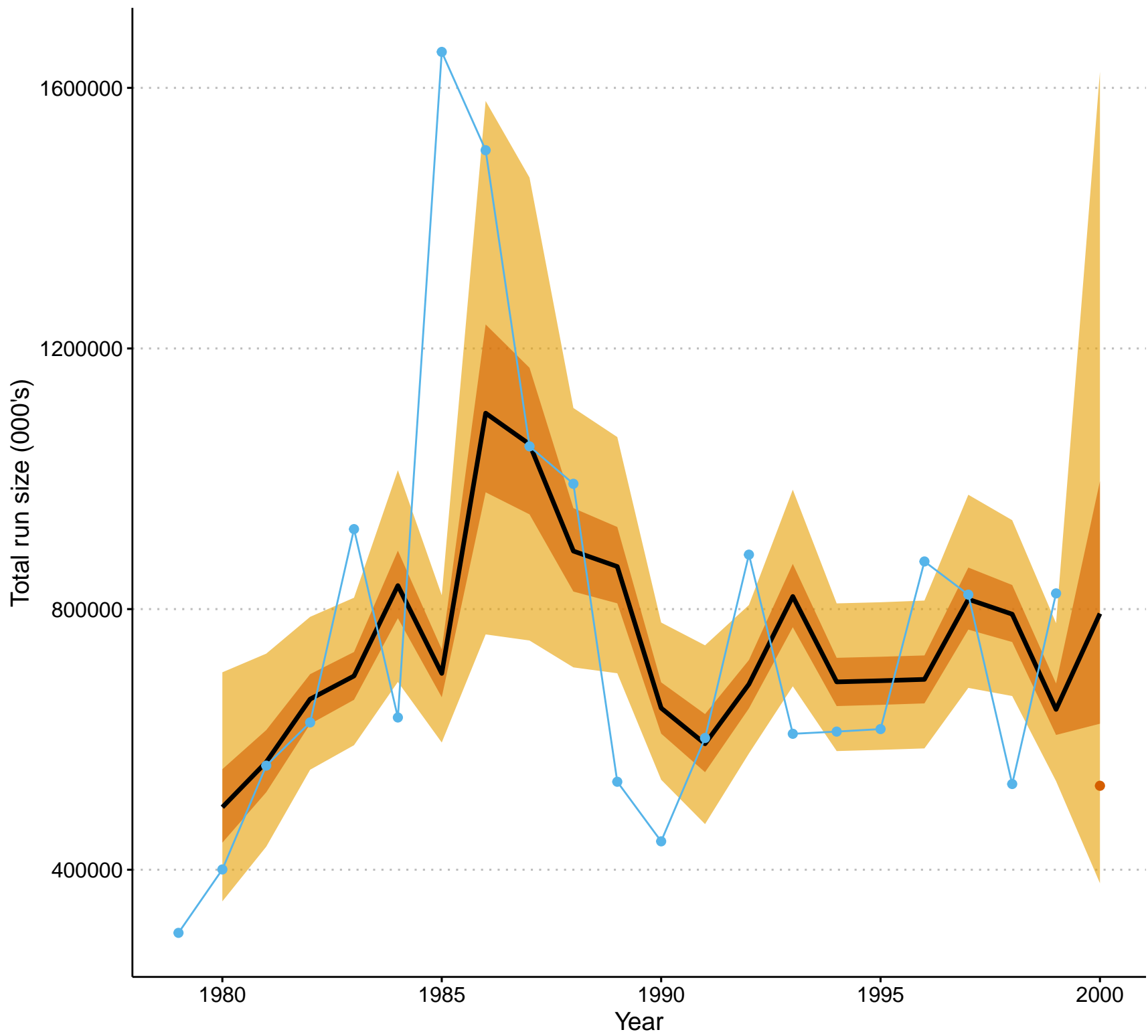
PF for year=2000

Kasilof Sockeye 2000 Retrospective Plots
AR1_betaFit_long

a

b

c
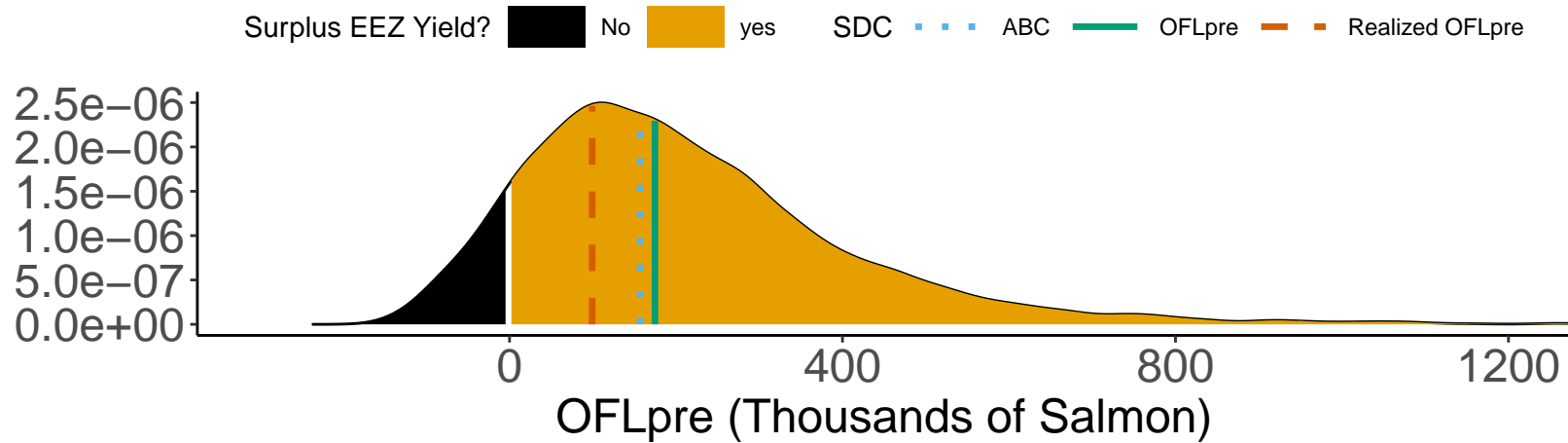
PF for year=2001
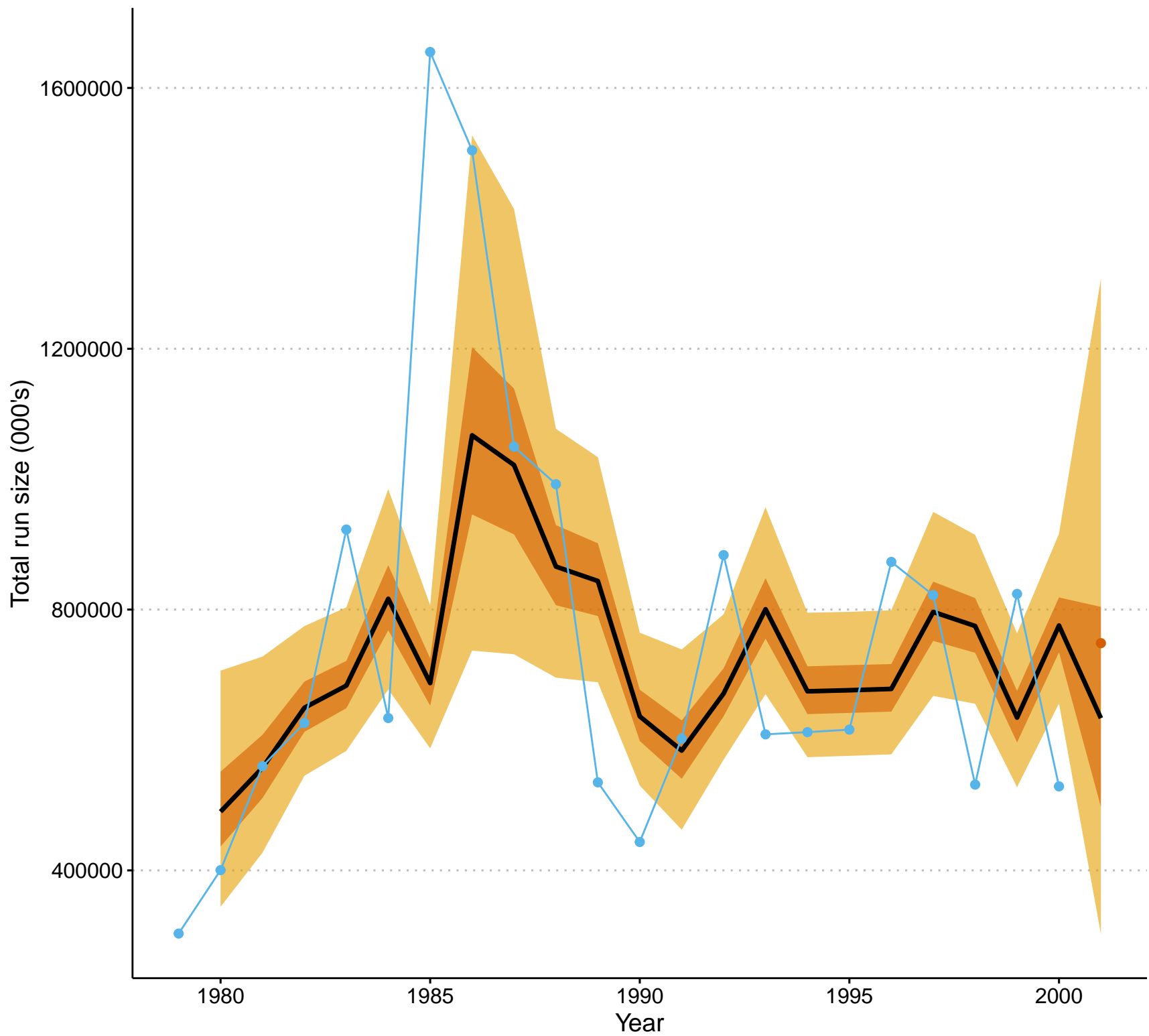
Kasilof Sockeye 2001 Retrospective Plots
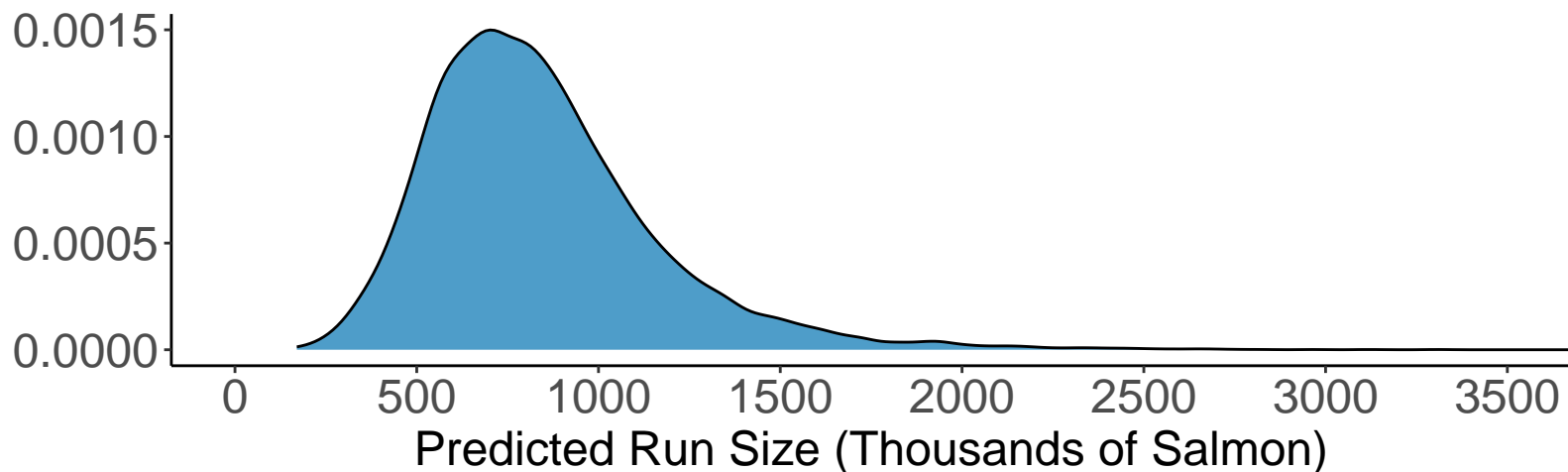**AR1_betaFit_long**

PF for year=2002

Legend: 50% CI, 95% CI, Median, Obs., Curr. Year
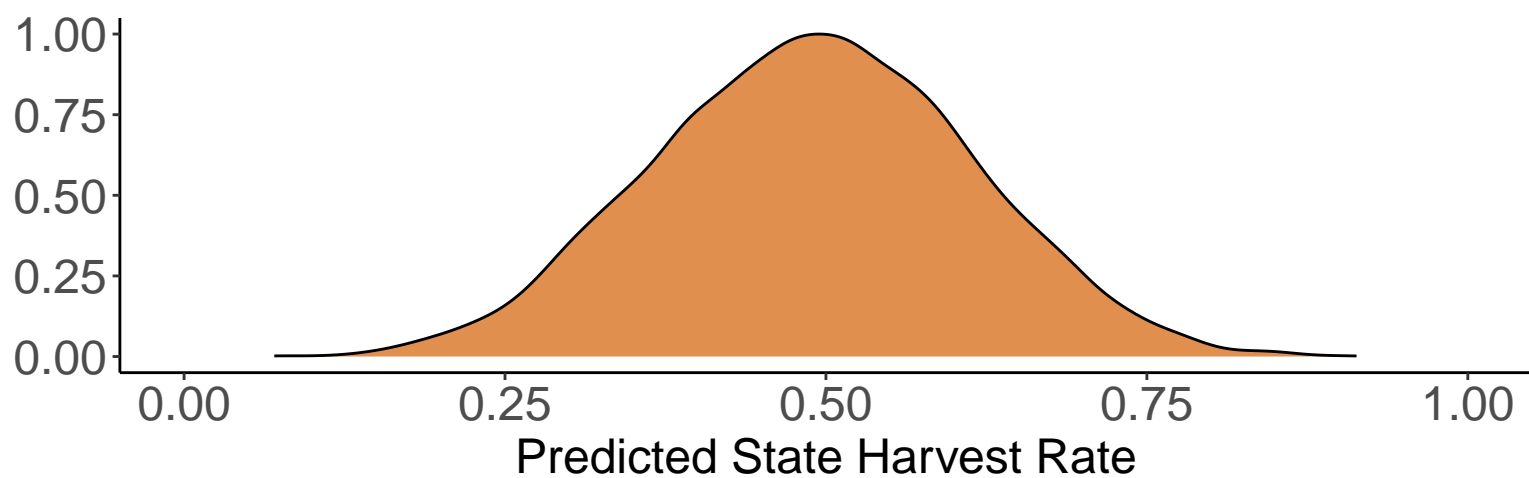
Y-axis: Total run size (000's)

X-axis: Year

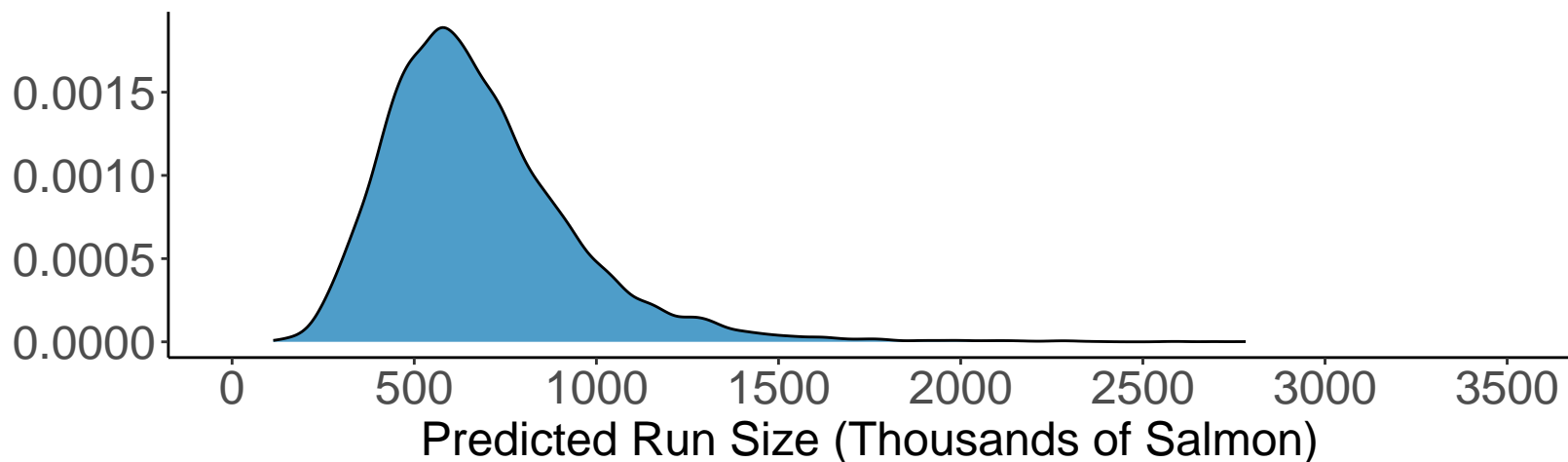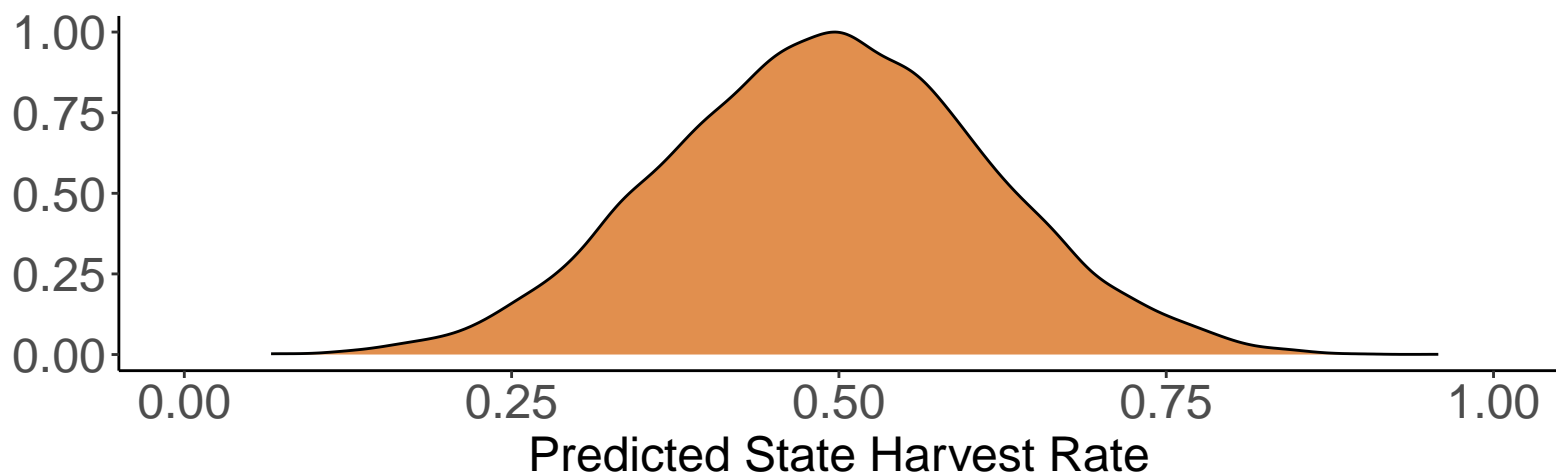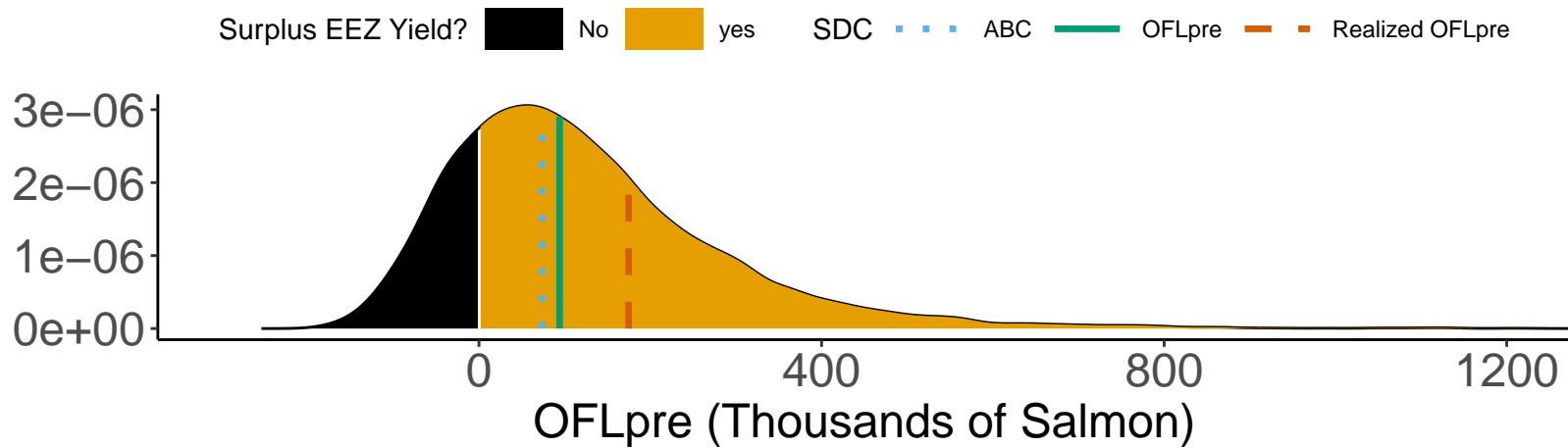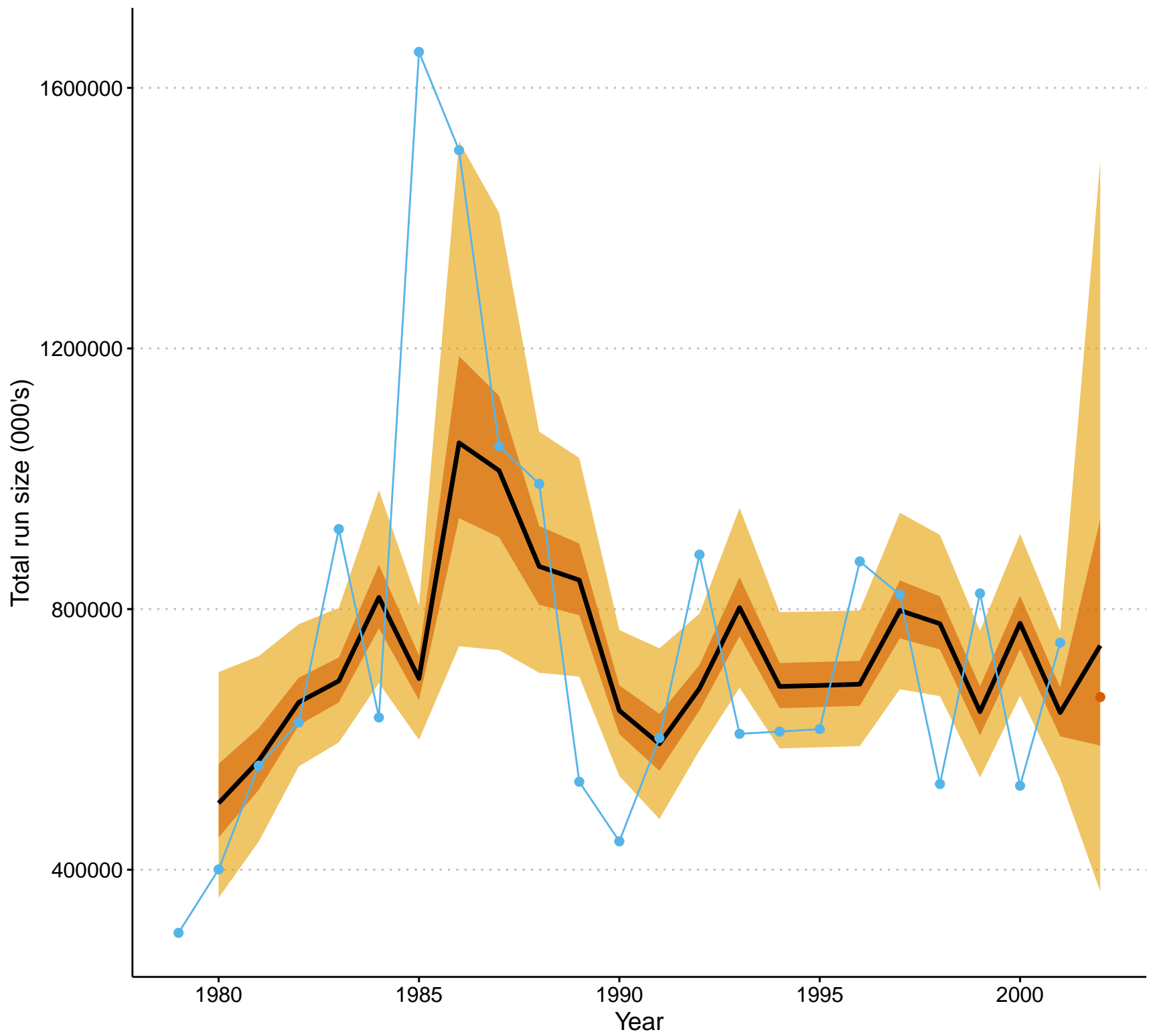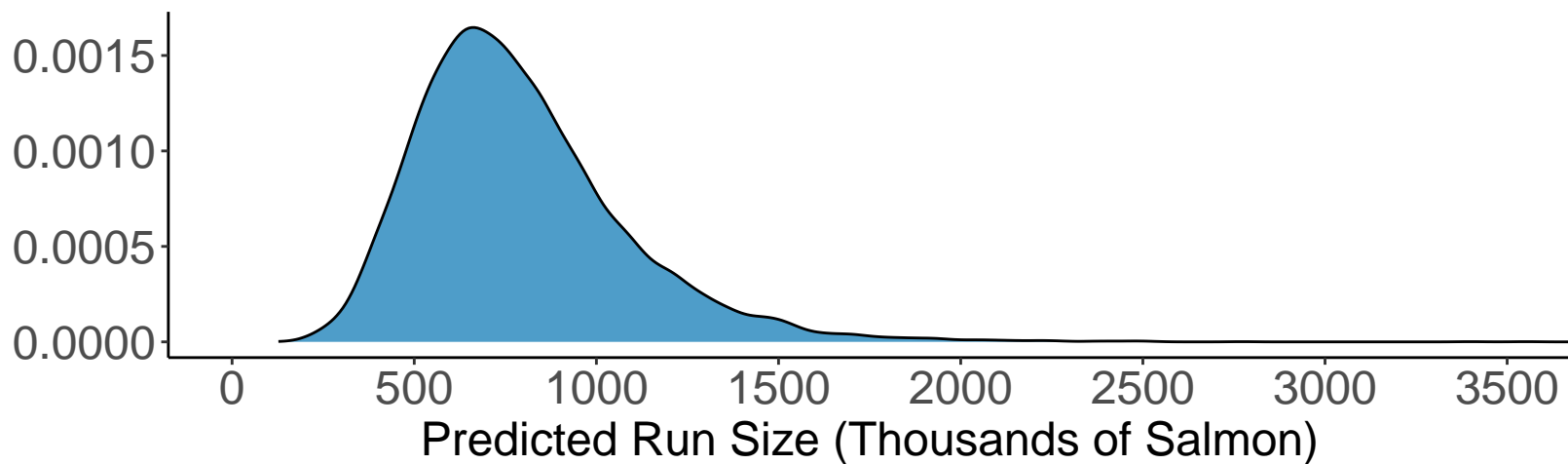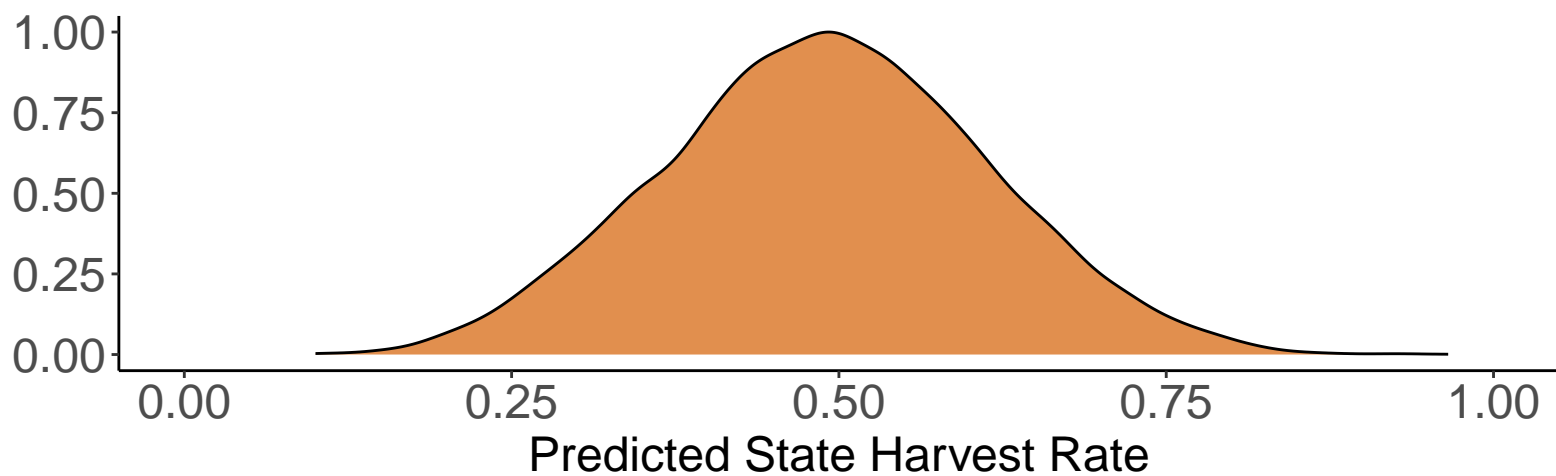# Kasilof Sockeye 2002 Retrospective Plots
AR1_betaFit_long
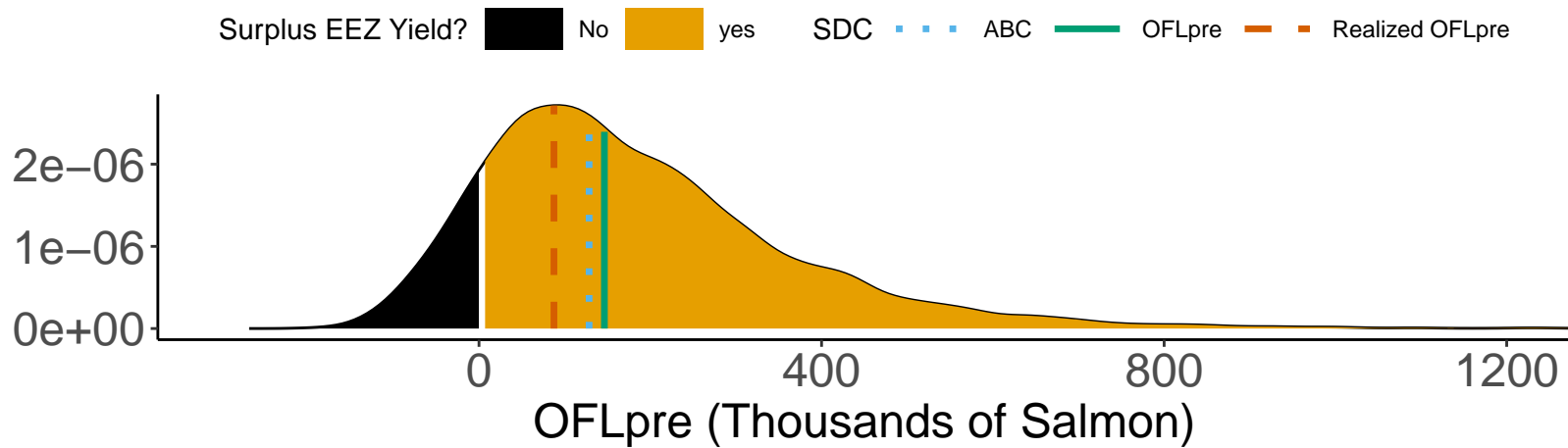
PF for year=2003

Kasilof Sockeye 2003 Retrospective Plots
AR1_betaFit_long

a

b

c

Figure showing three density plots for Kasilof Sockeye 2003: (a) Predicted Run Size (Thousands of Salmon), (b) Predicted State Harvest Rate, and (c) OFLpre (Thousands of Salmon) with legend indicating Surplus EEZ Yield? (No = black, yes = orange) and SDC lines (ABC = dotted light blue, OFLpre = solid green, Realized OFLpre = dashed orange).
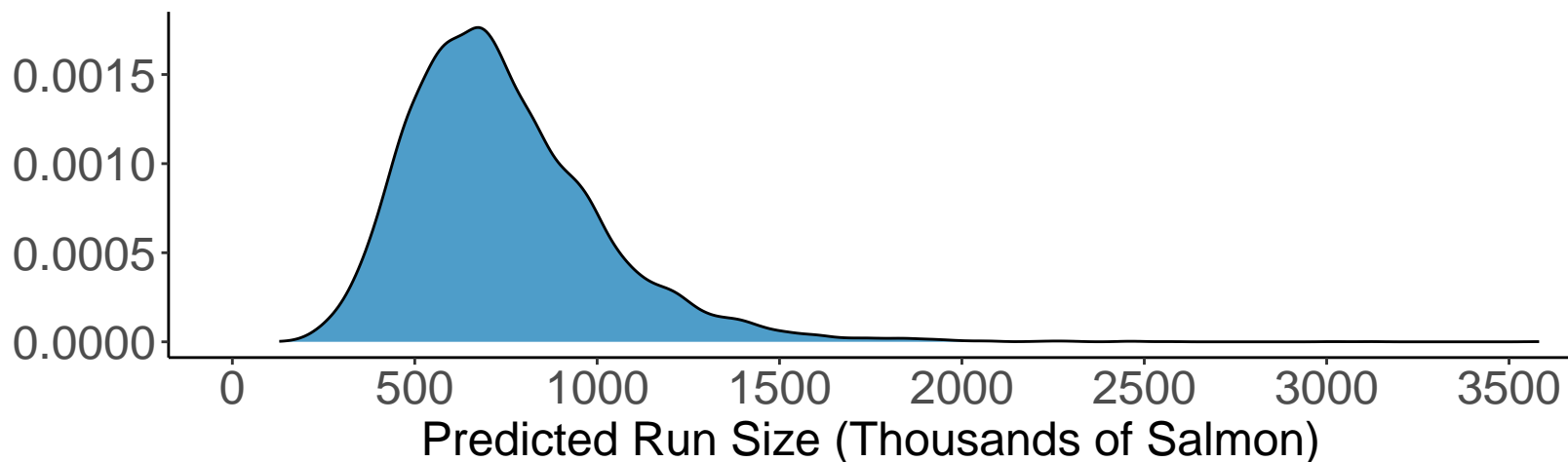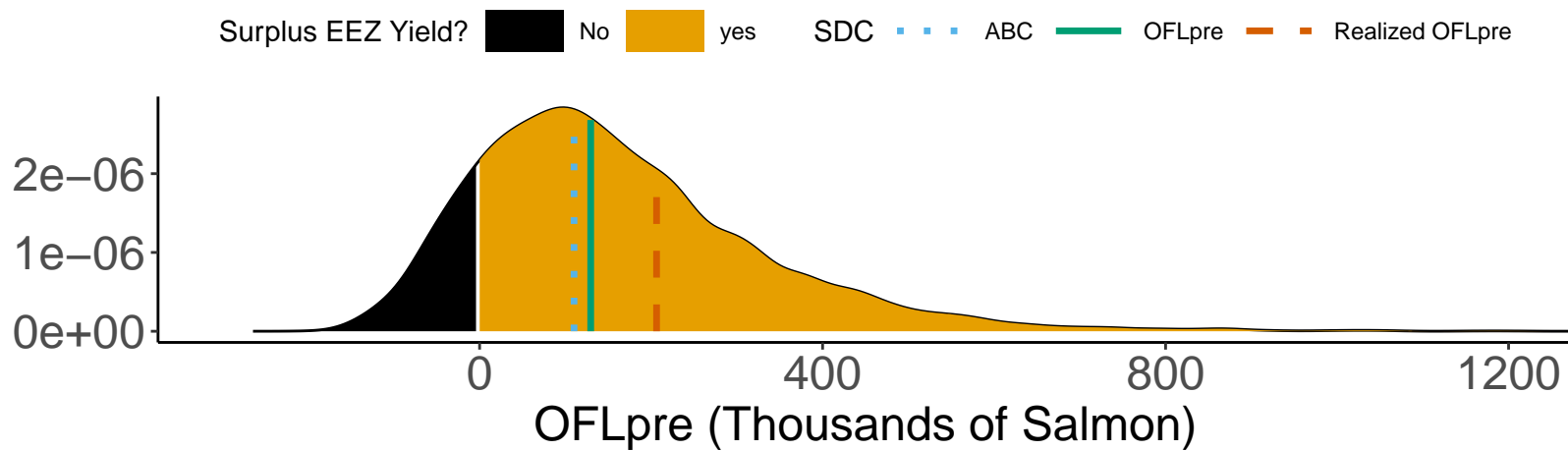
PF for year=2004

Kasilof Sockeye 2004 Retrospective Plots
AR1_betaFit_long
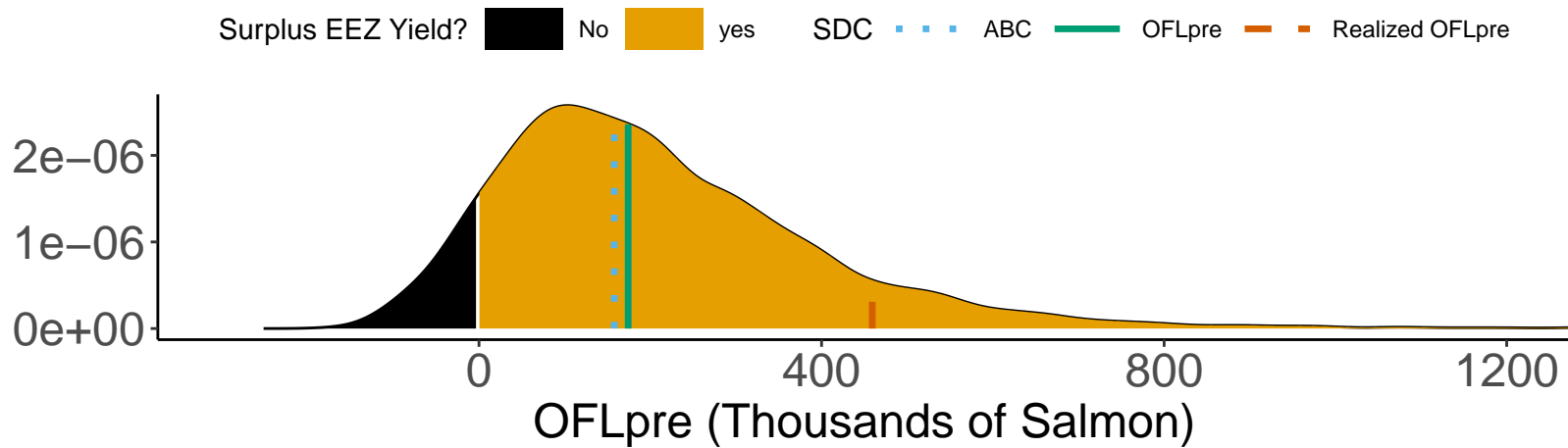
PF for year=2005

Kasilof Sockeye 2005 Retrospective Plots
AR1_betaFit_long
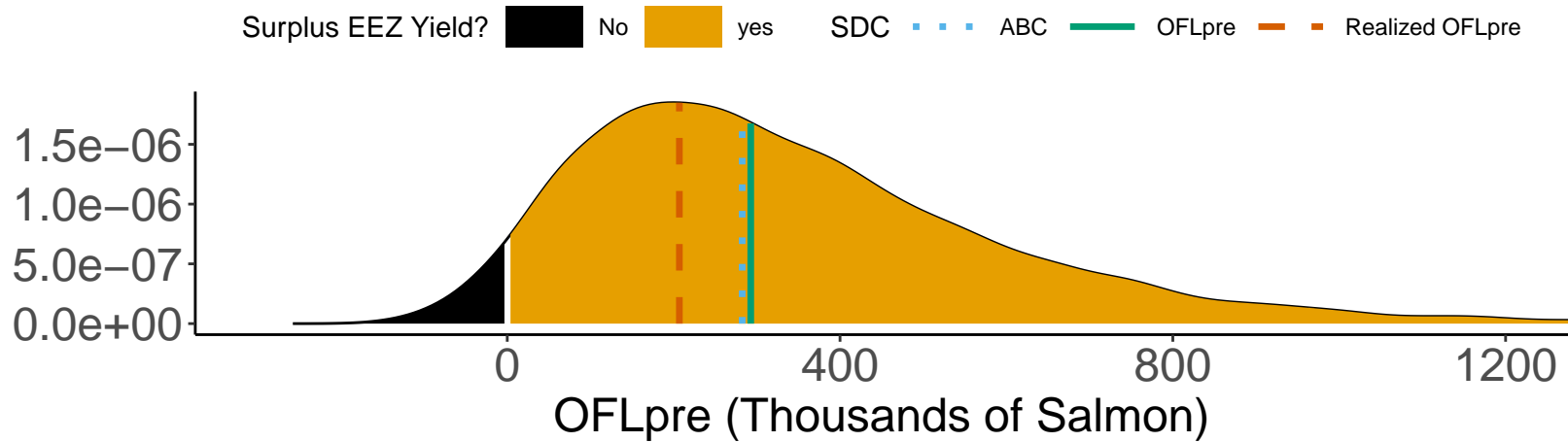
PF for year=2006

Kasilof Sockeye 2006 Retrospective Plots
AR1_betaFit_long
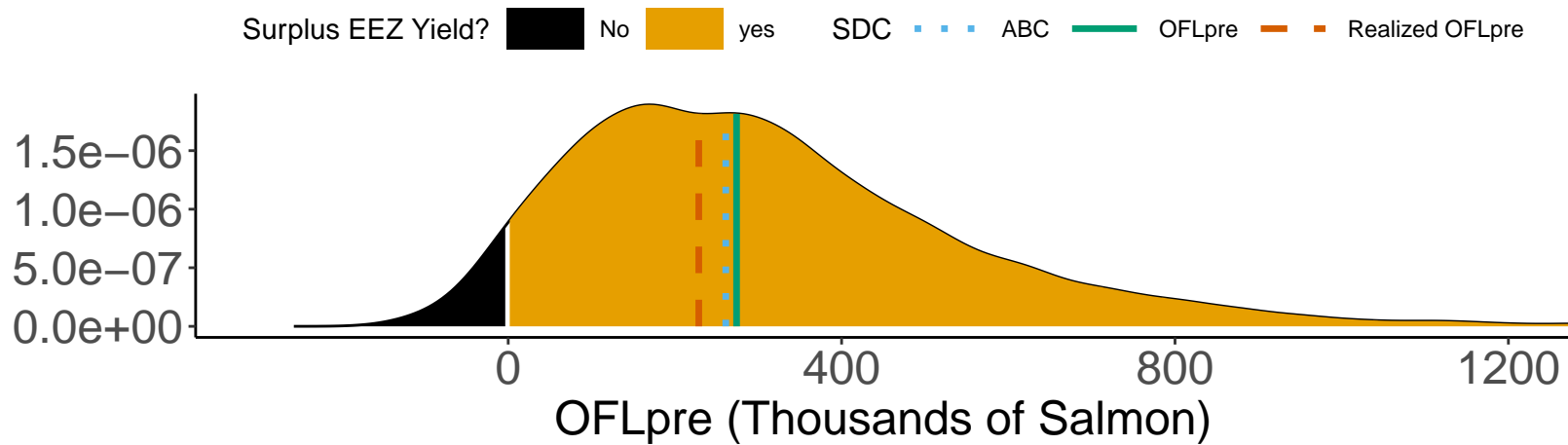
PF for year=2007

Kasilof Sockeye 2007 Retrospective Plots
AR1_betaFit_long
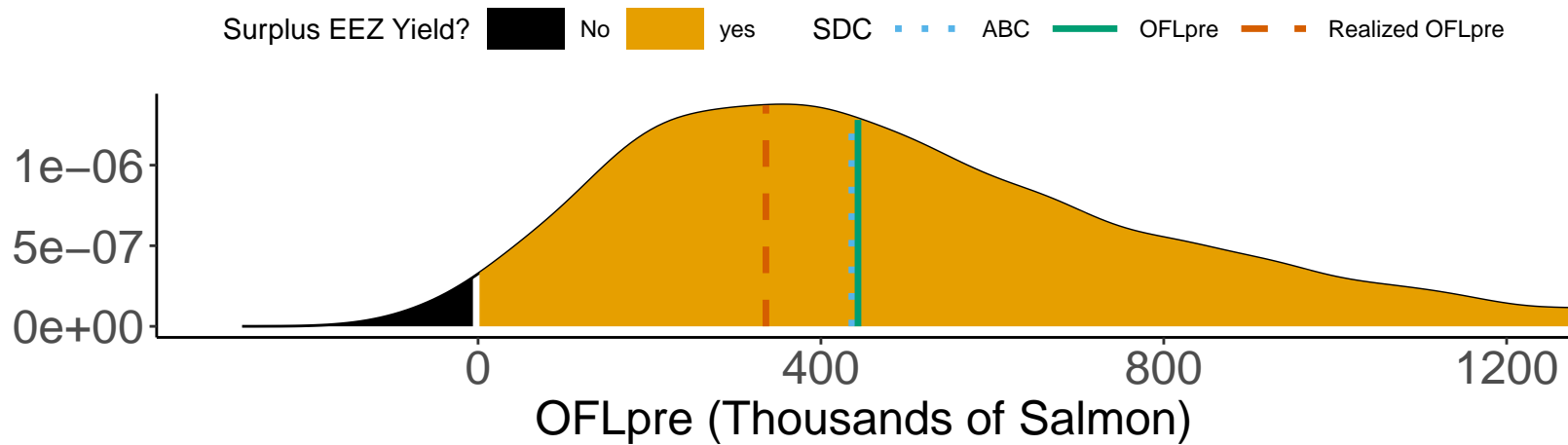
PF for year=2008

Legend: 50% CI, 95% CI, Median, Obs., Curr. Year

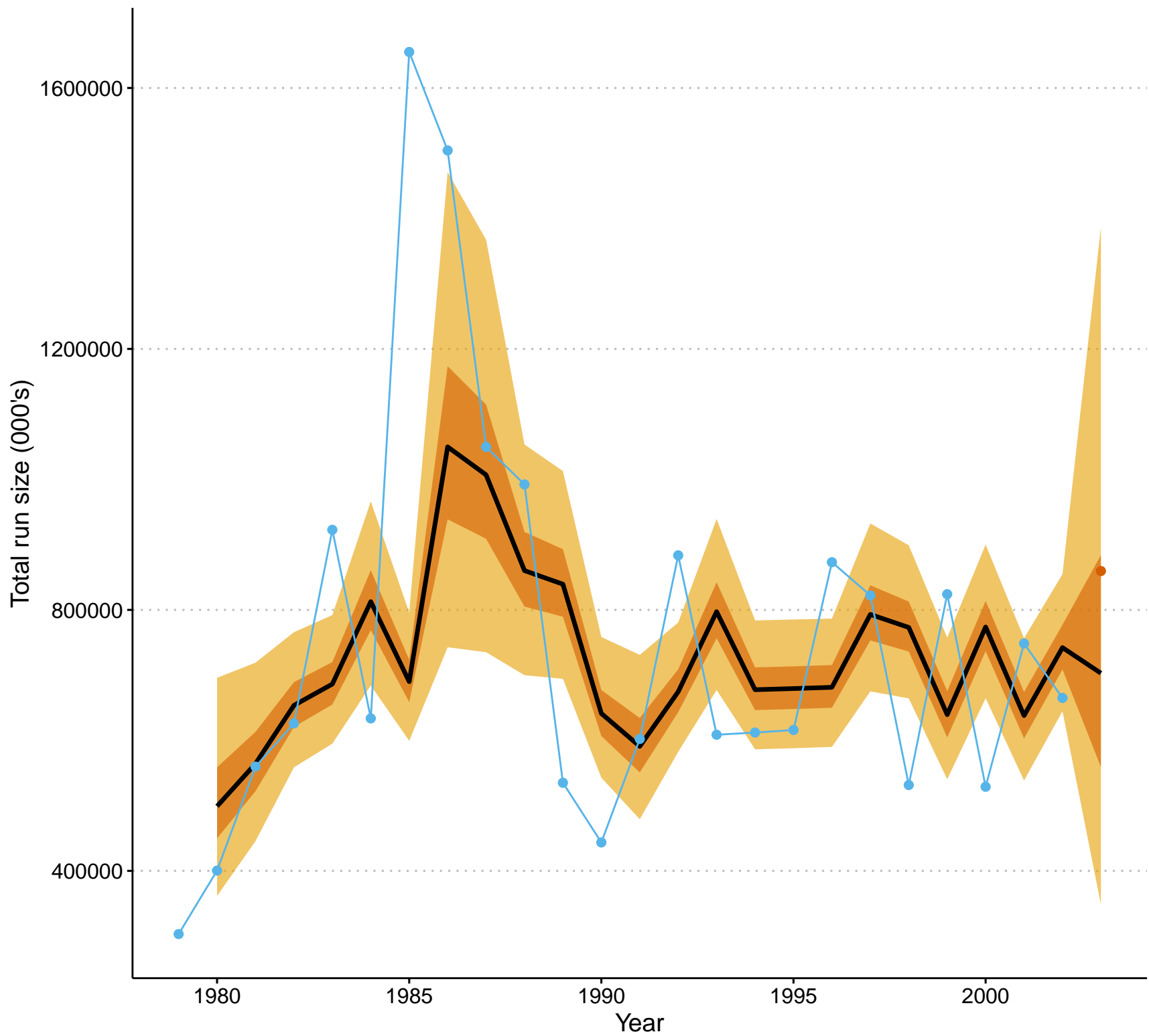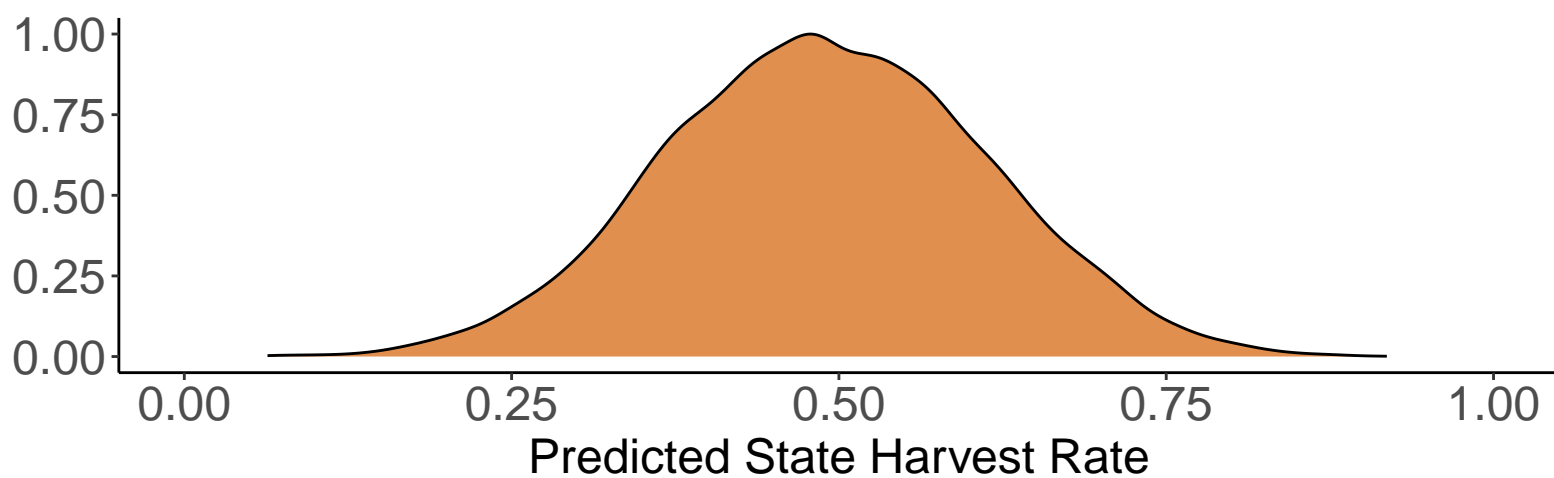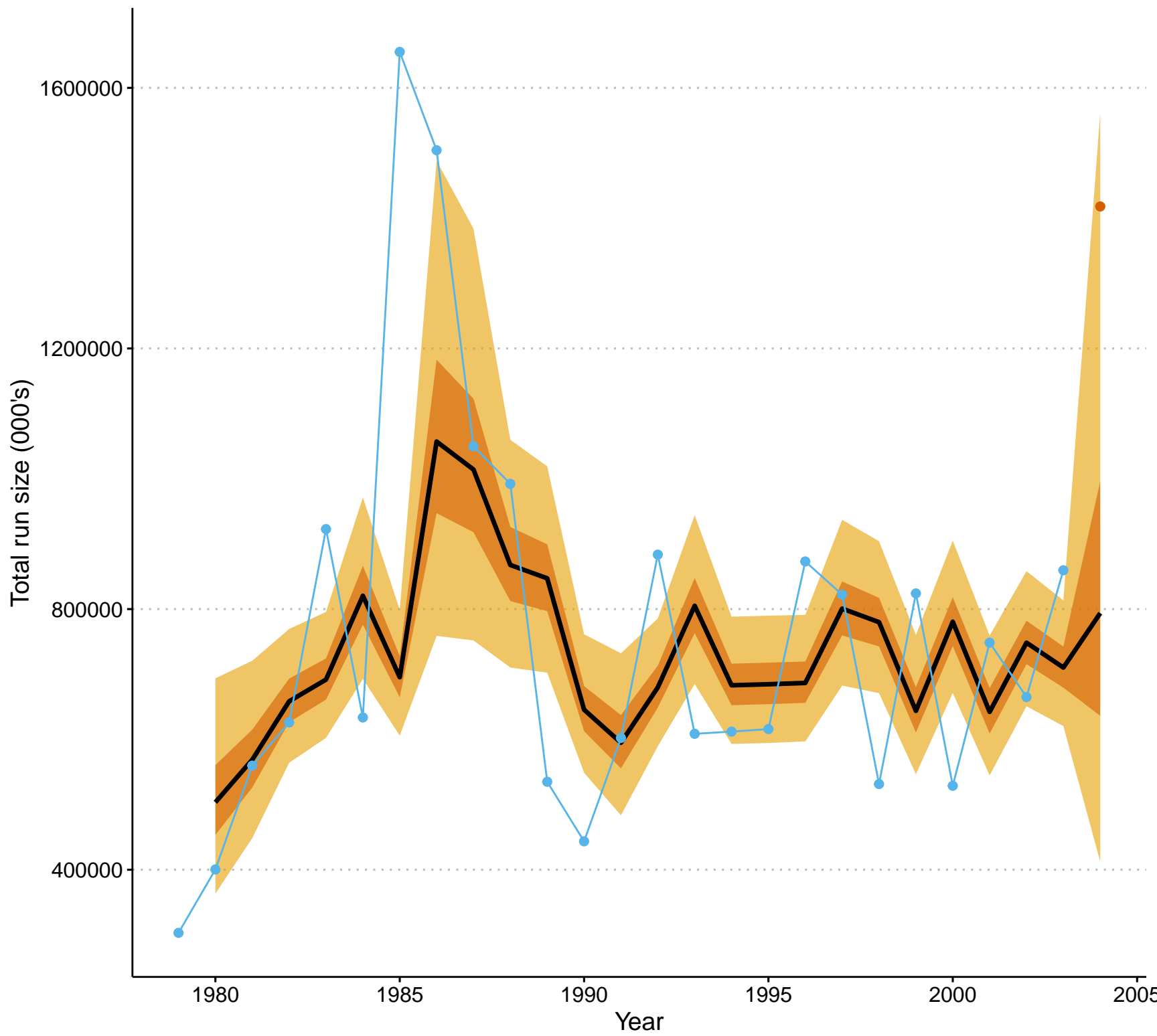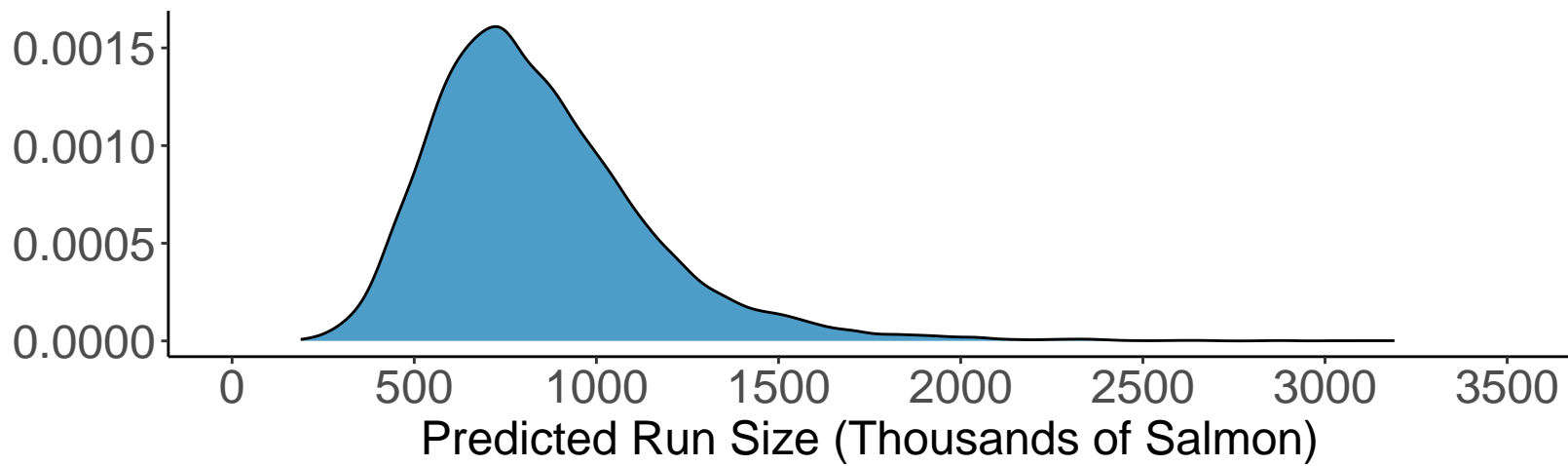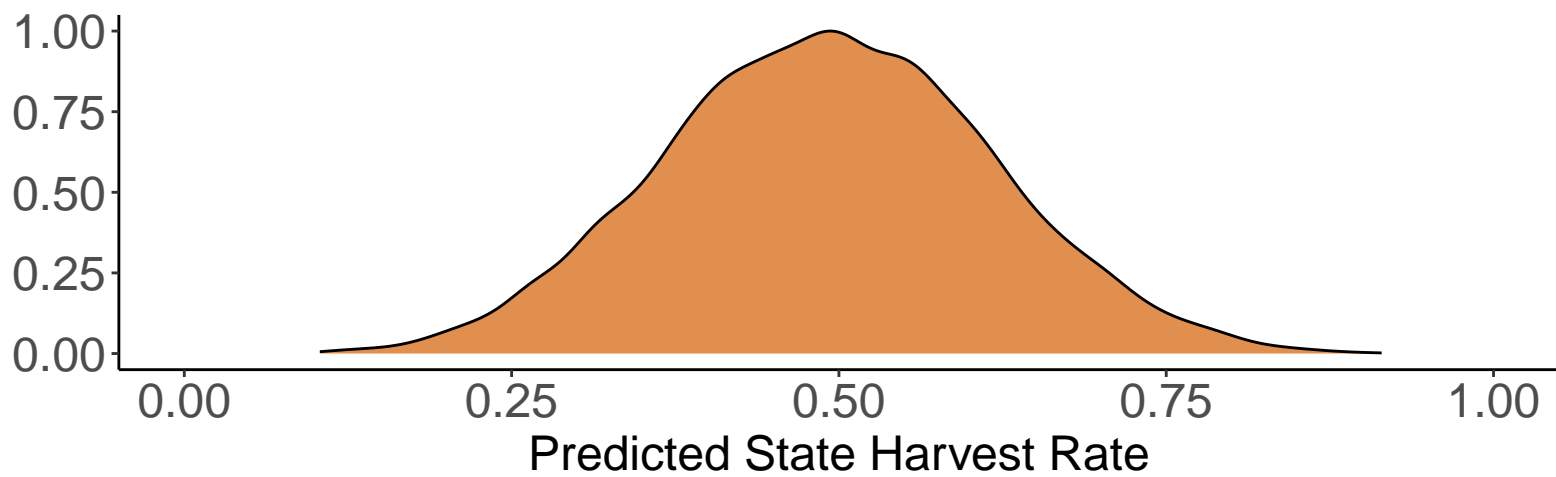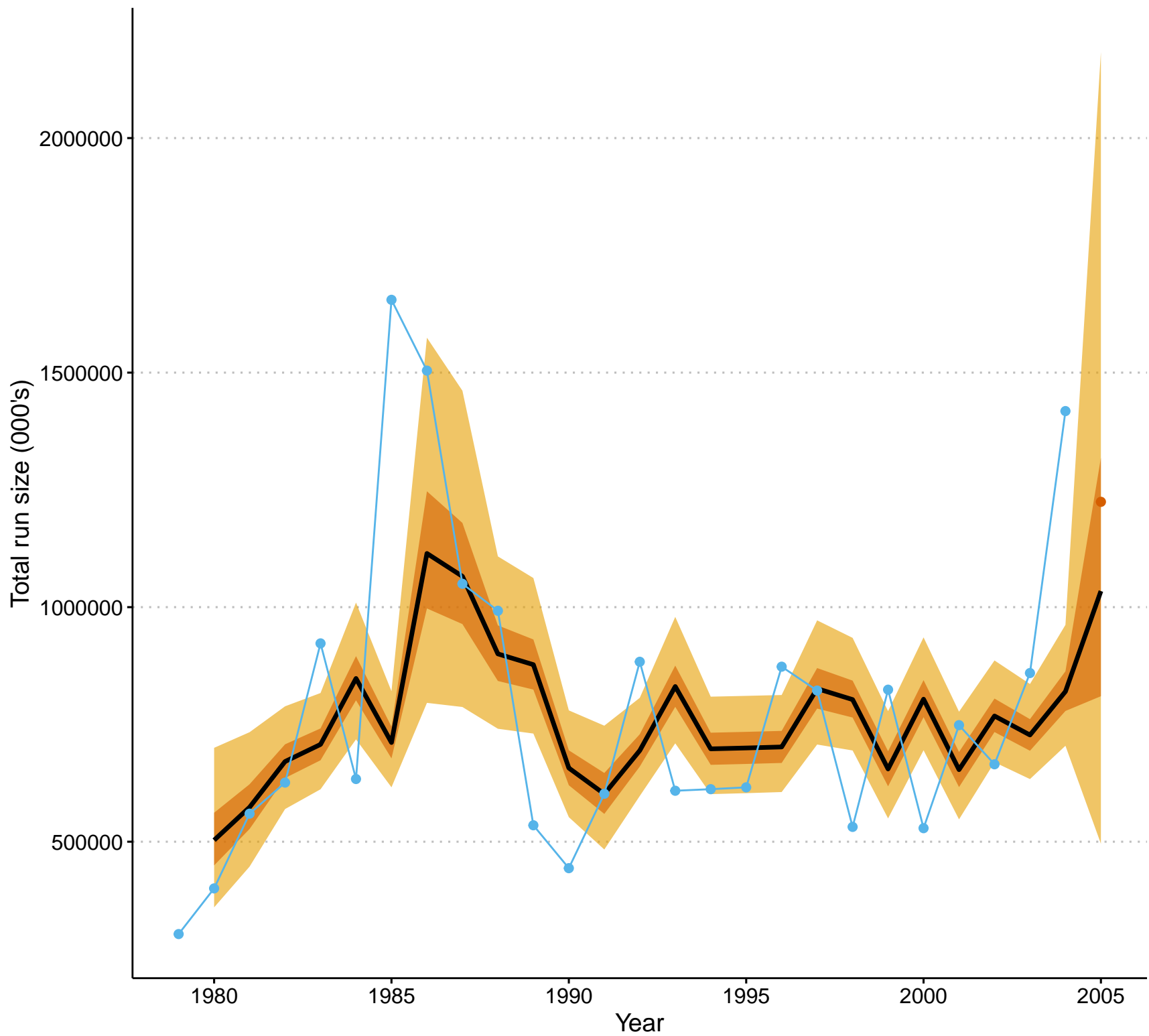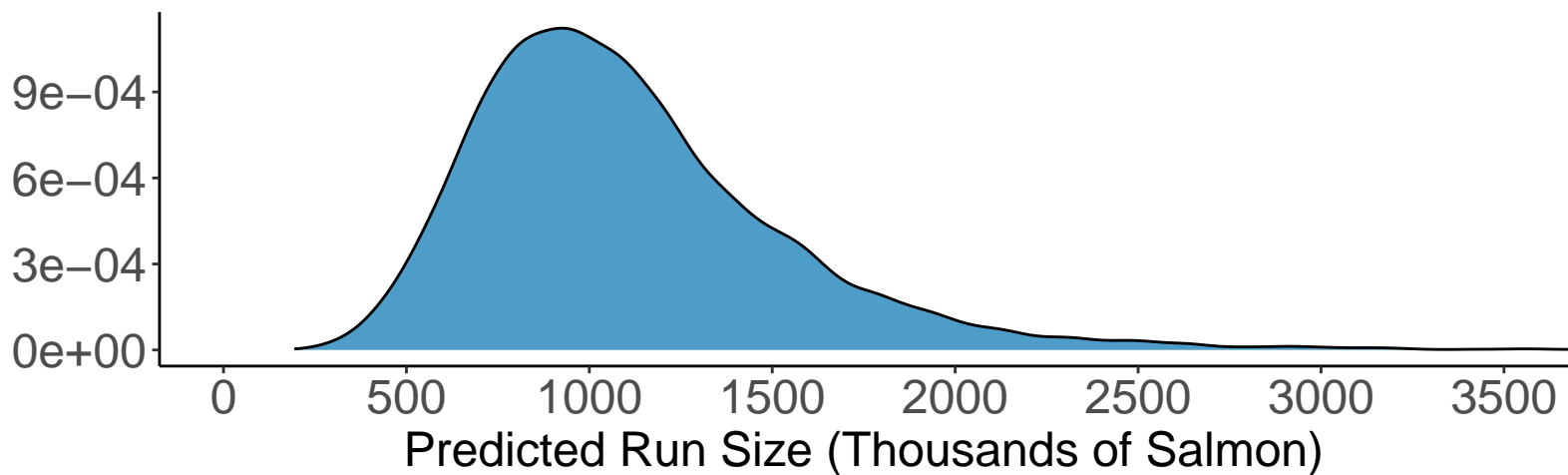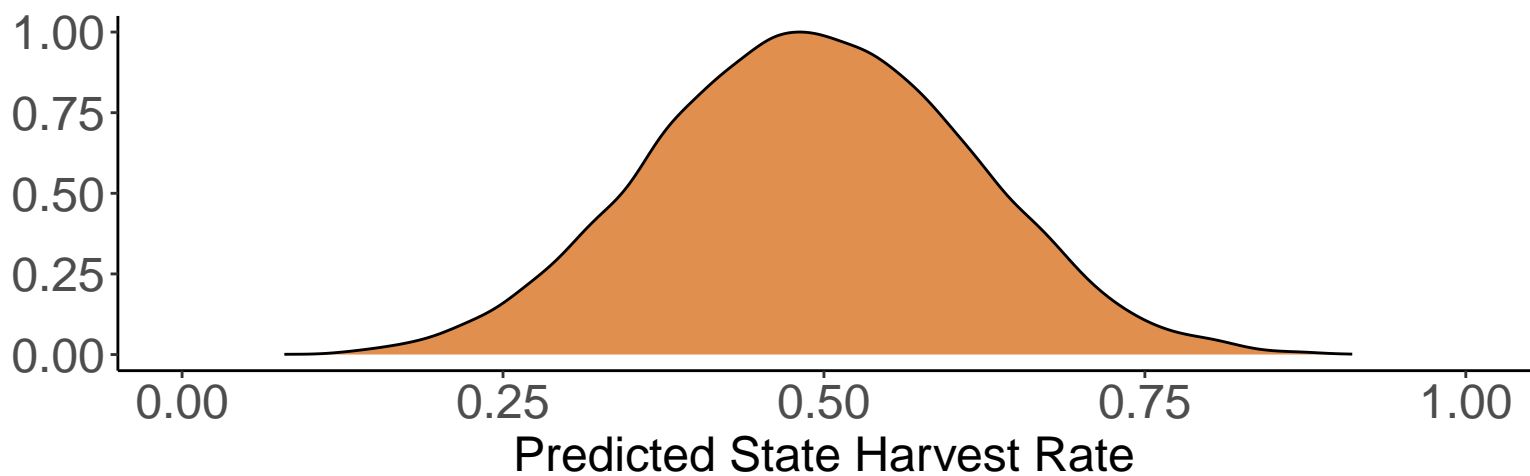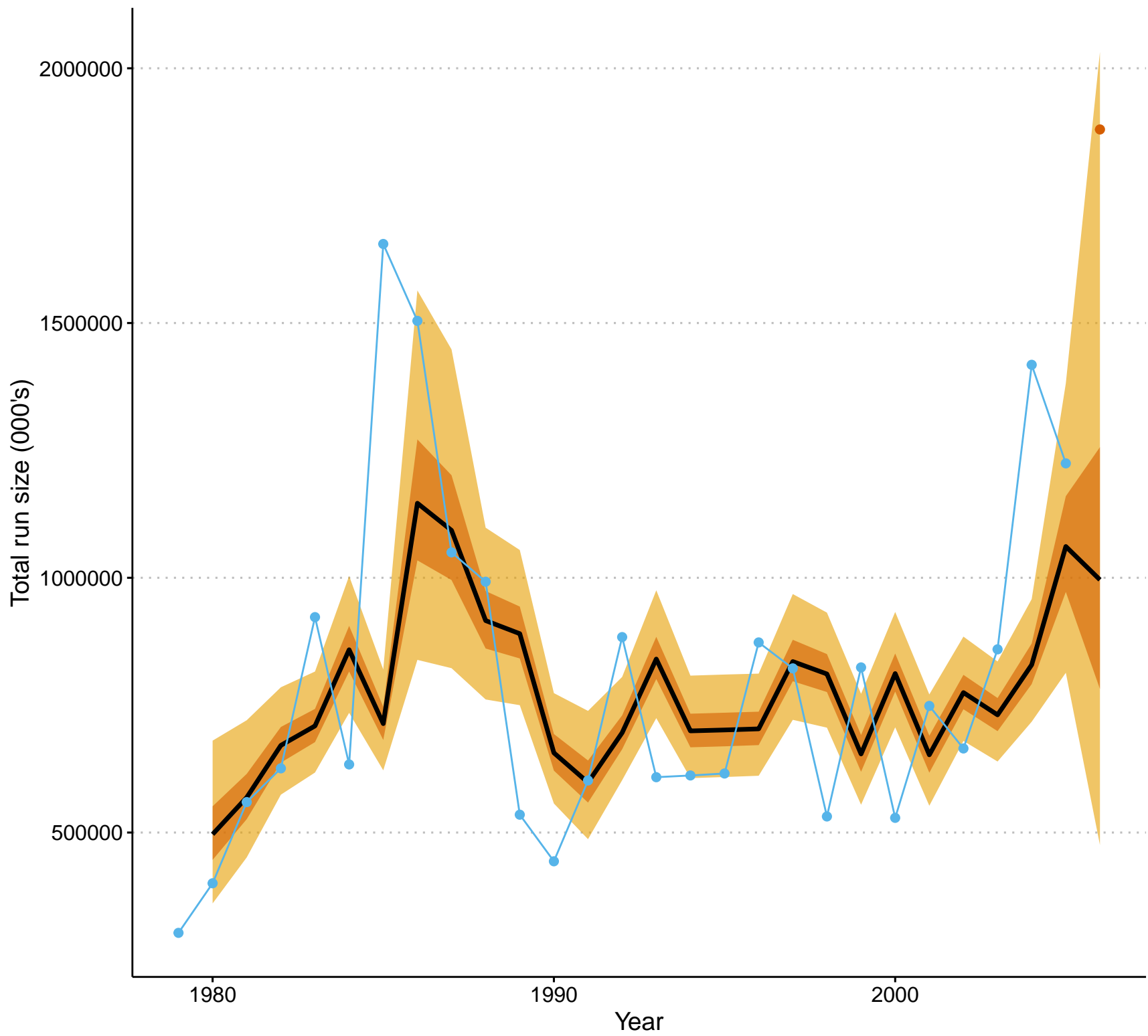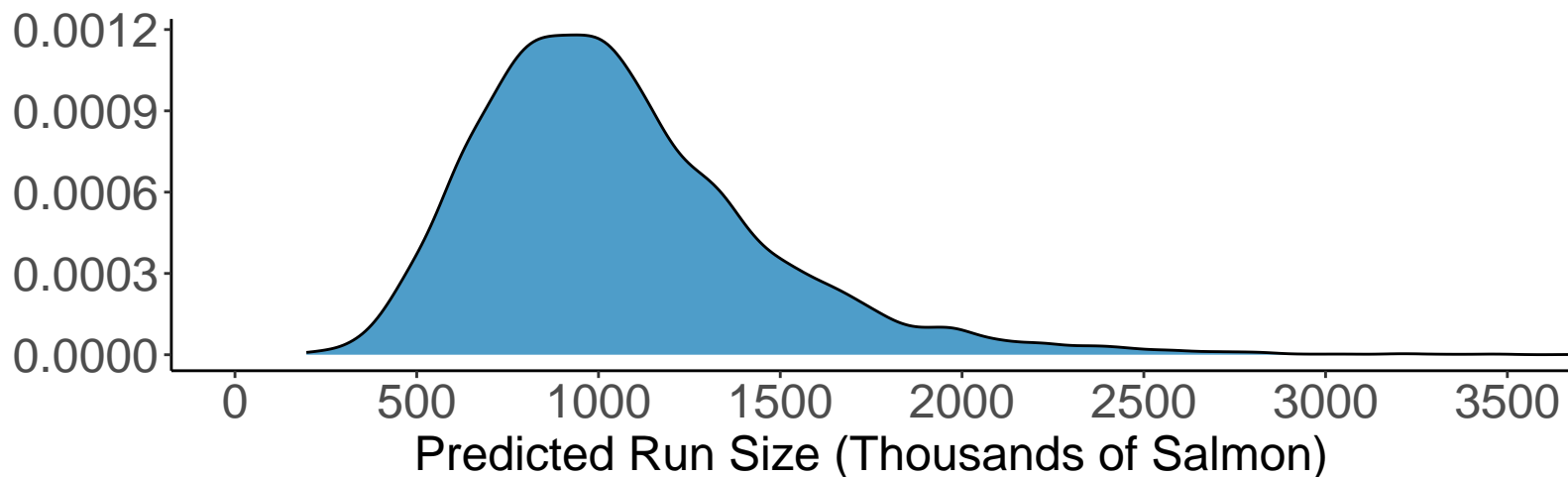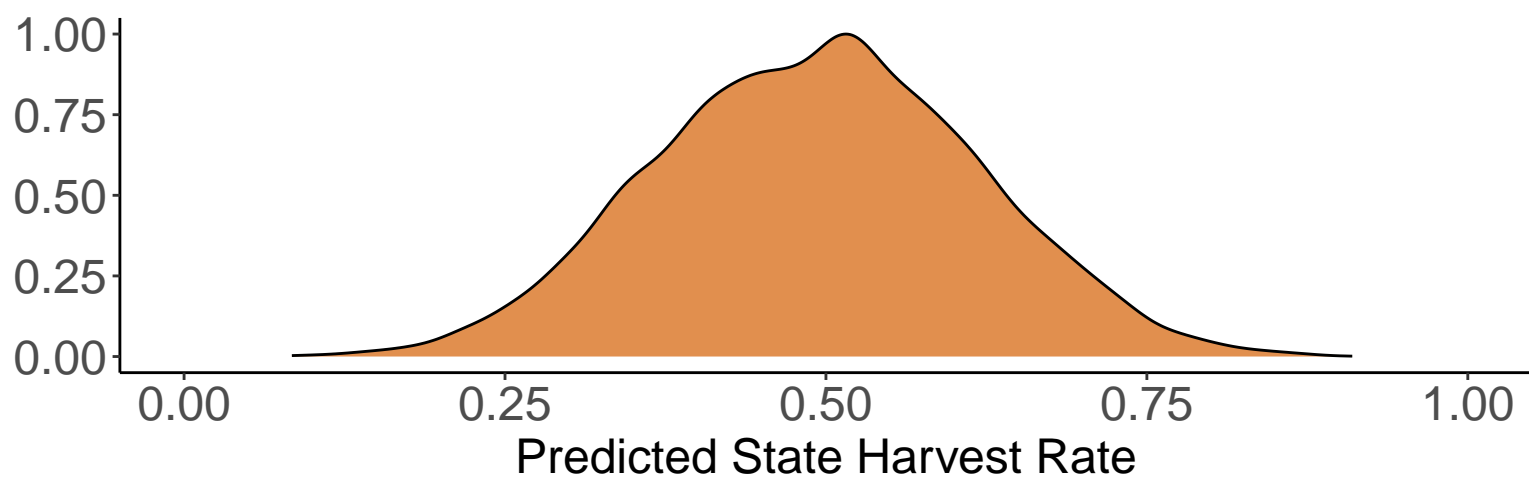# Kasilof Sockeye 2008 Retrospective Plots
AR1_betaFit_long

a

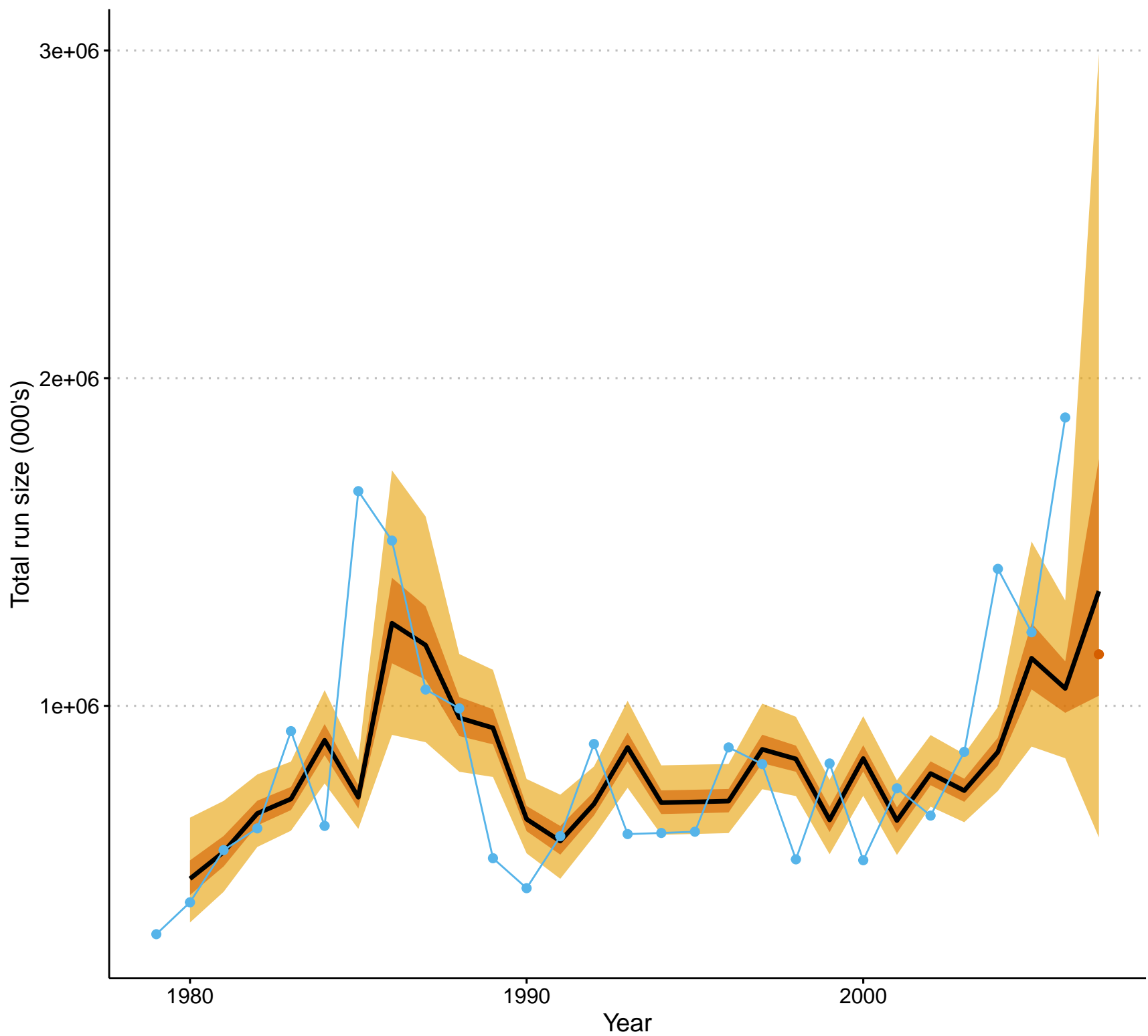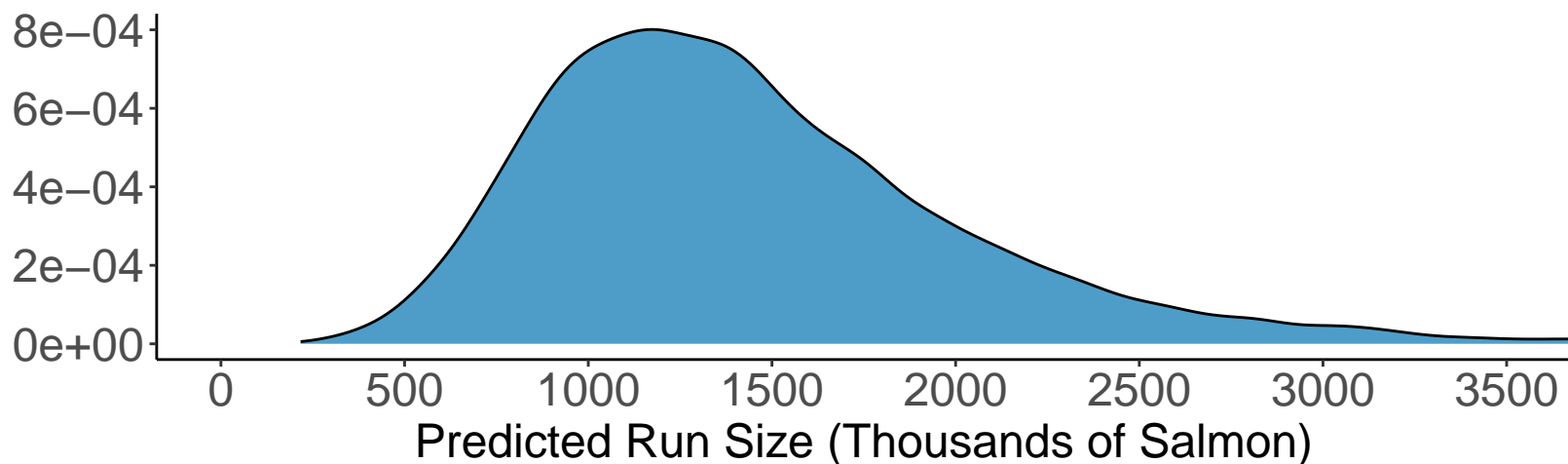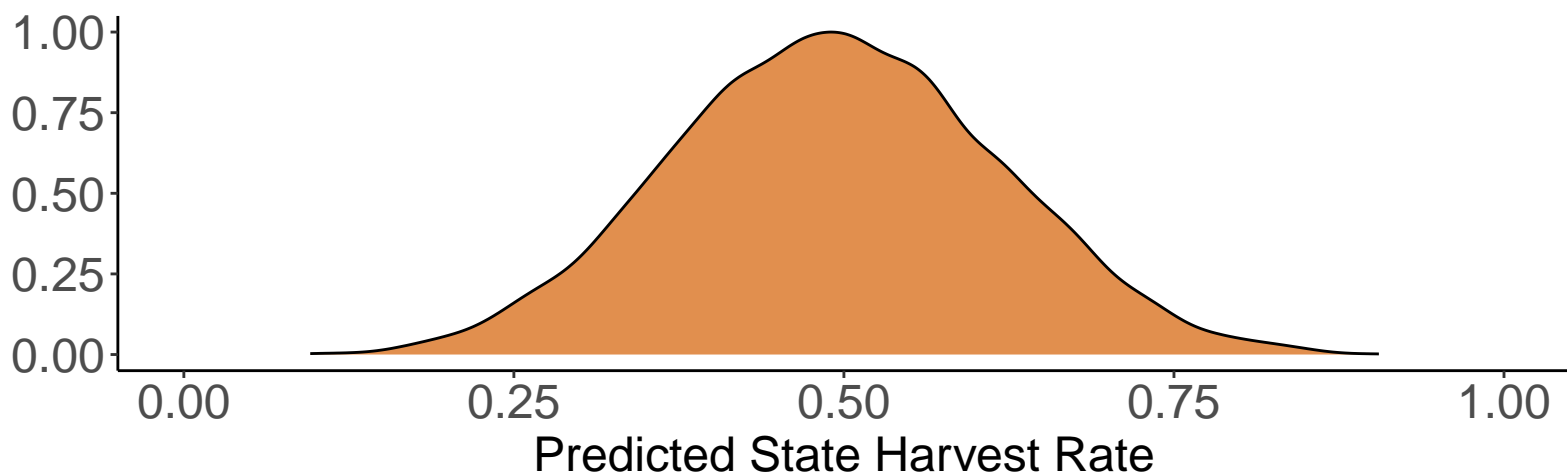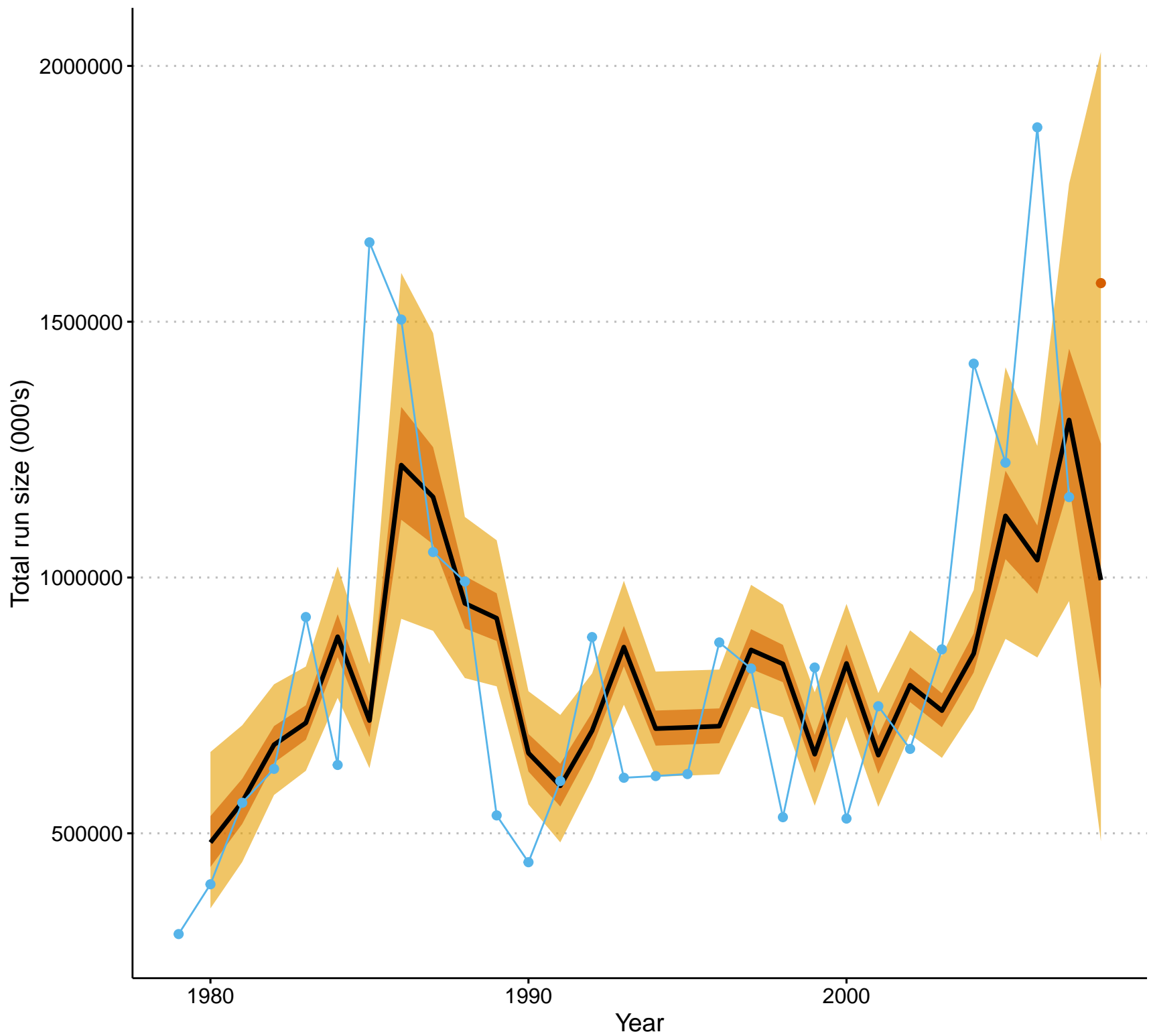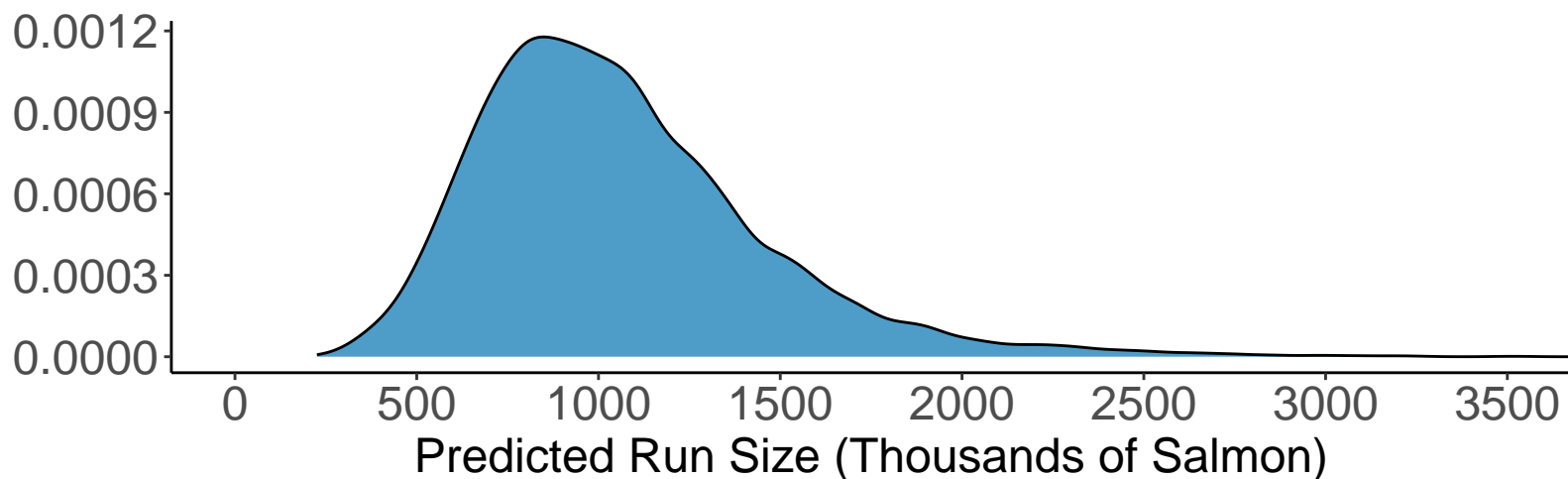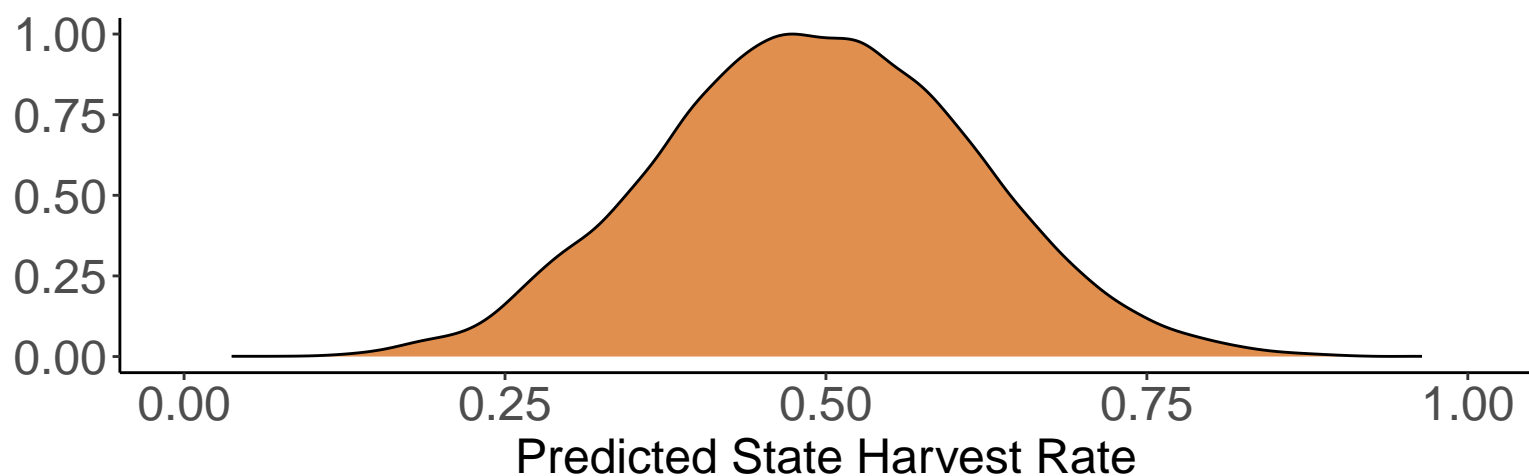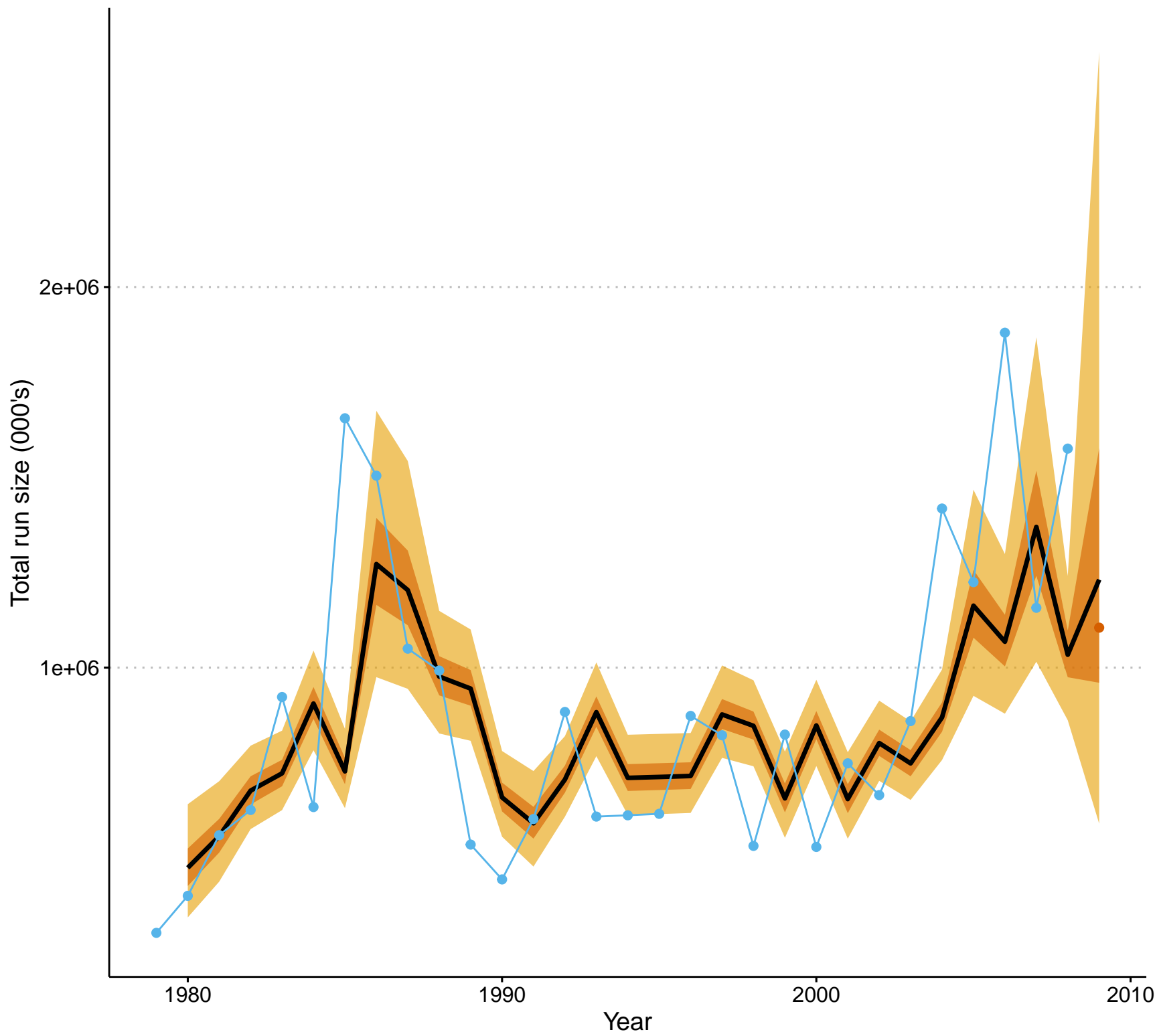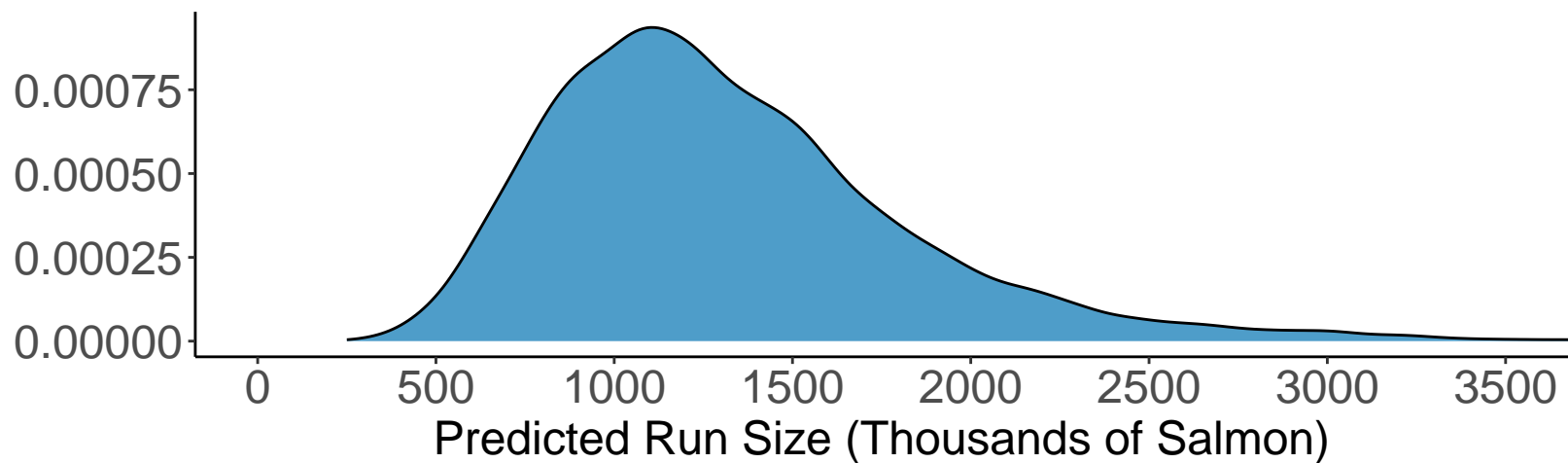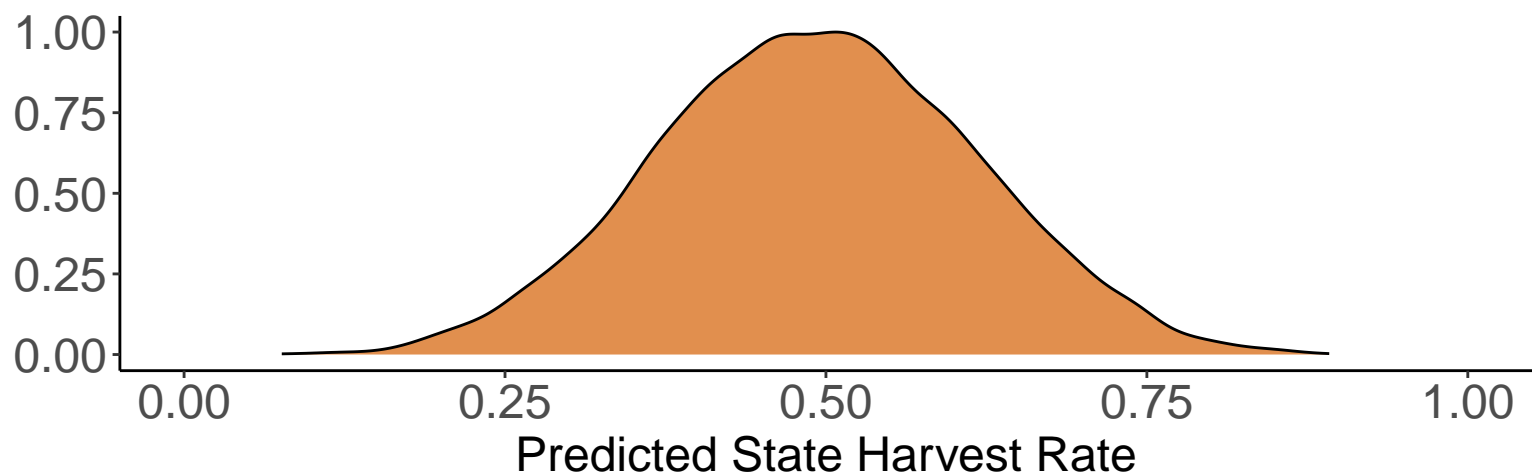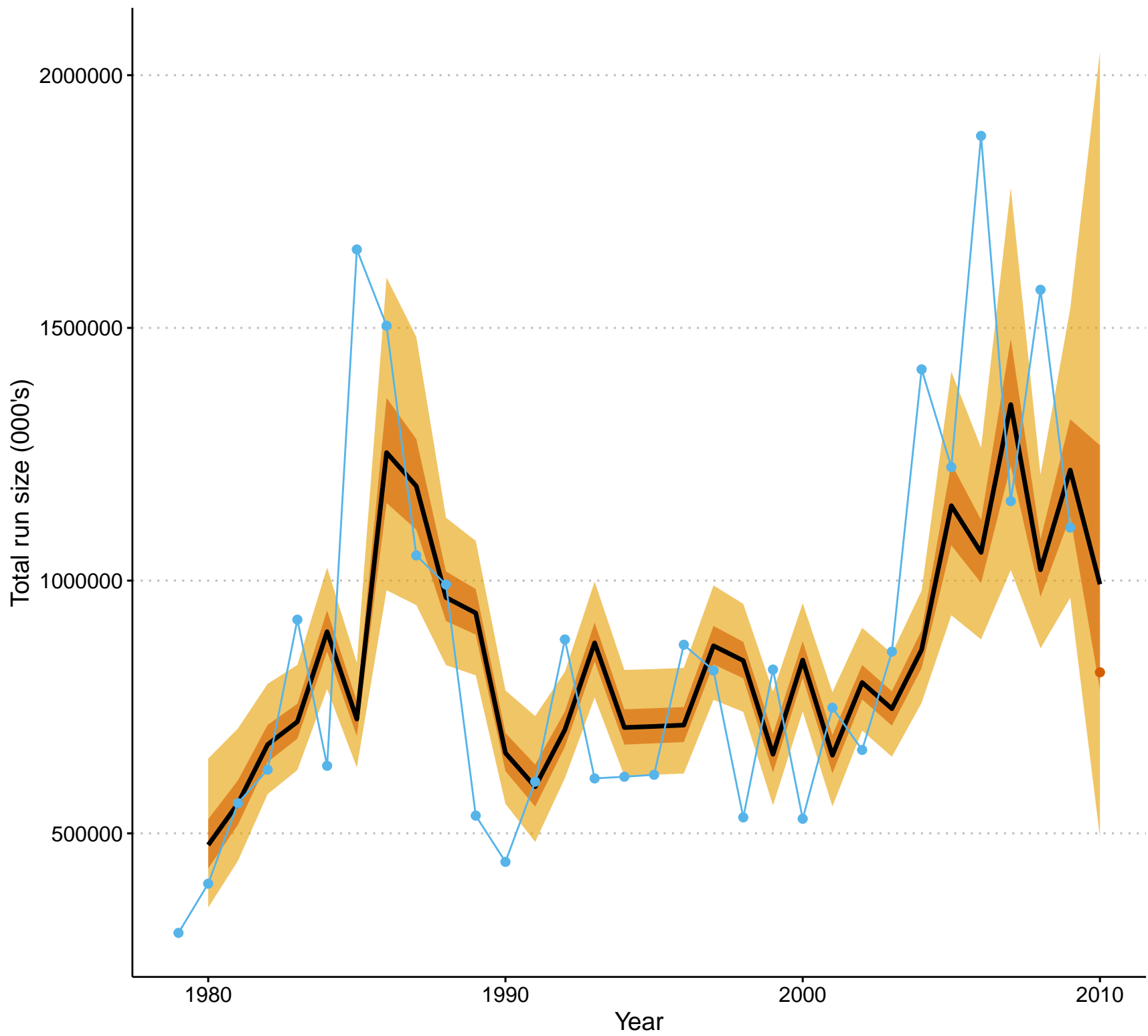Predicted Run Size (Thousands of Salmon)

b

Predicted State Harvest Rate

c

Surplus EEZ Yield? ■ No ■ yes   SDC ⋯ ABC — OFLpre — Realized OFLpre

OFLpre (Thousands of Salmon)
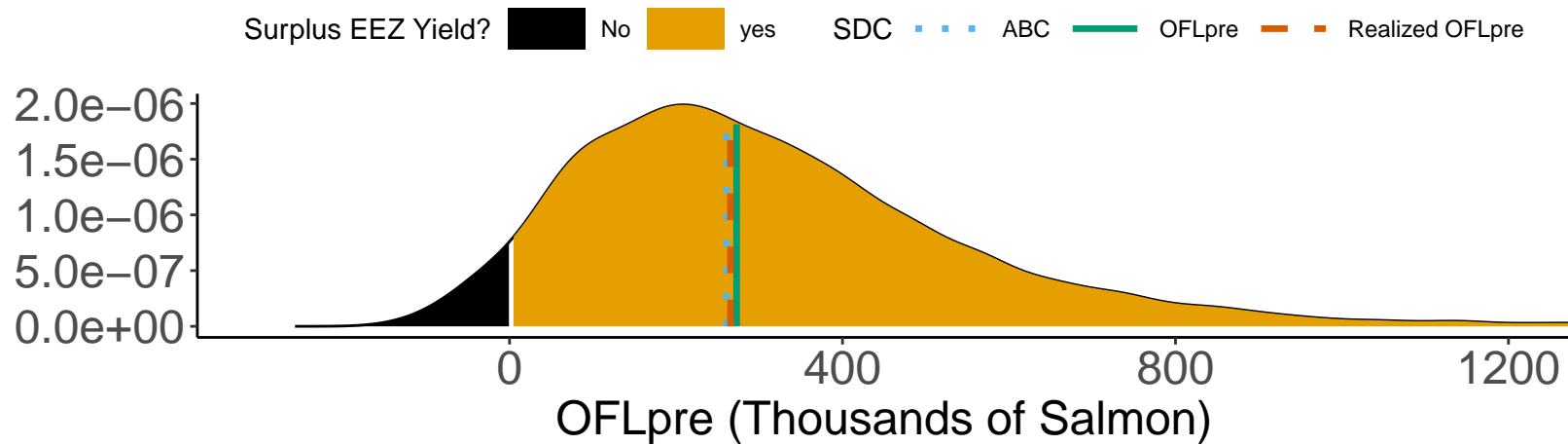
PF for year=2009

Kasilof Sockeye 2009 Retrospective Plots
AR1_betaFit_long
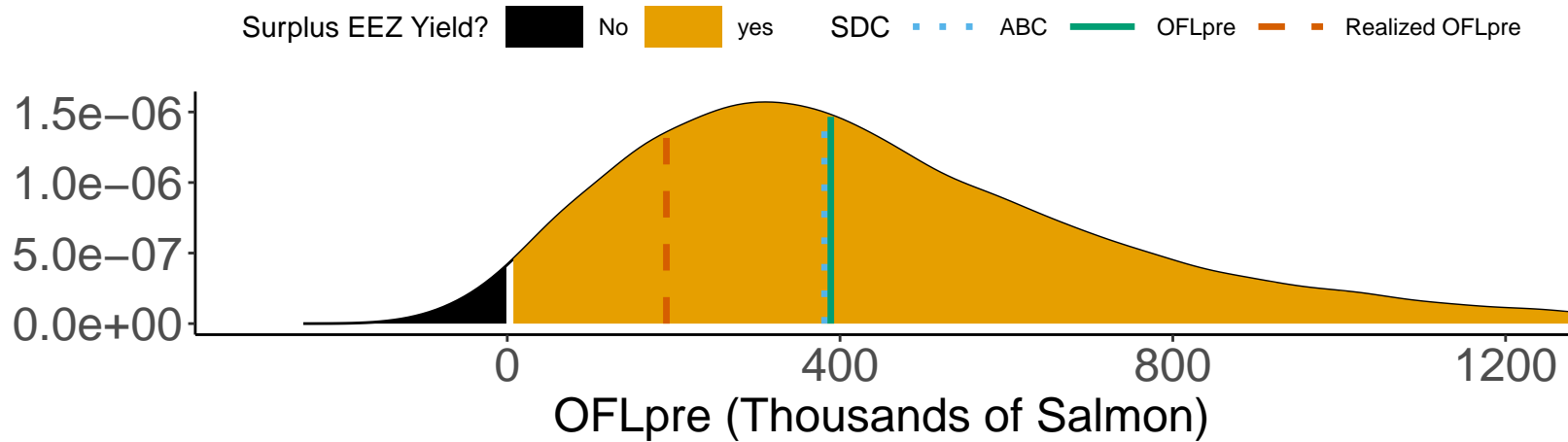
PF for year=2010

Kasilof Sockeye 2010 Retrospective Plots
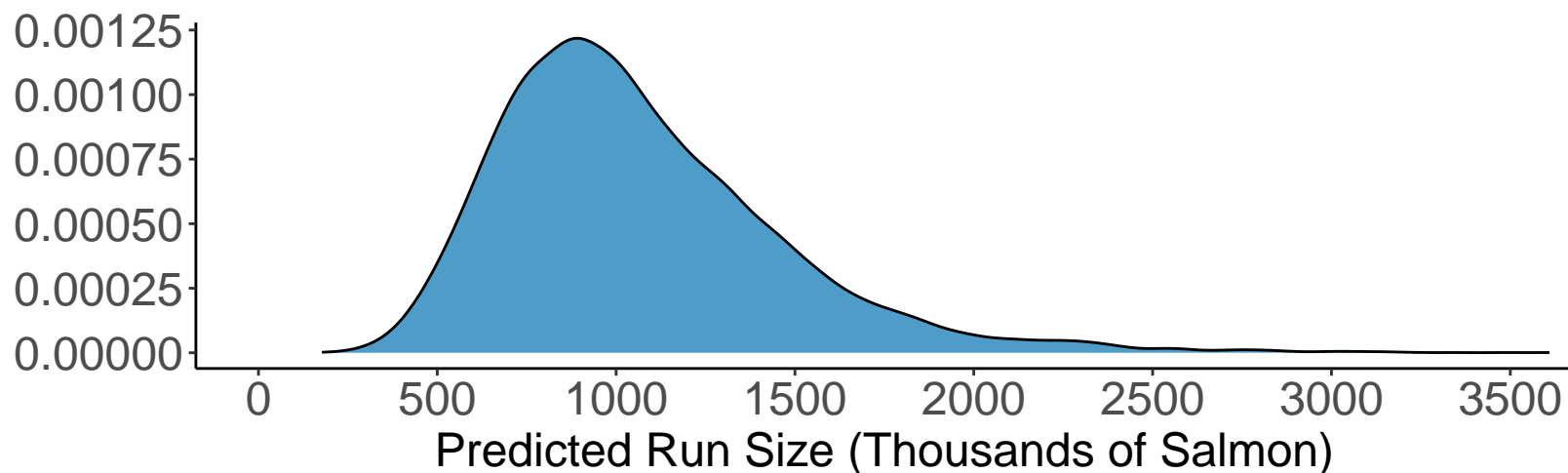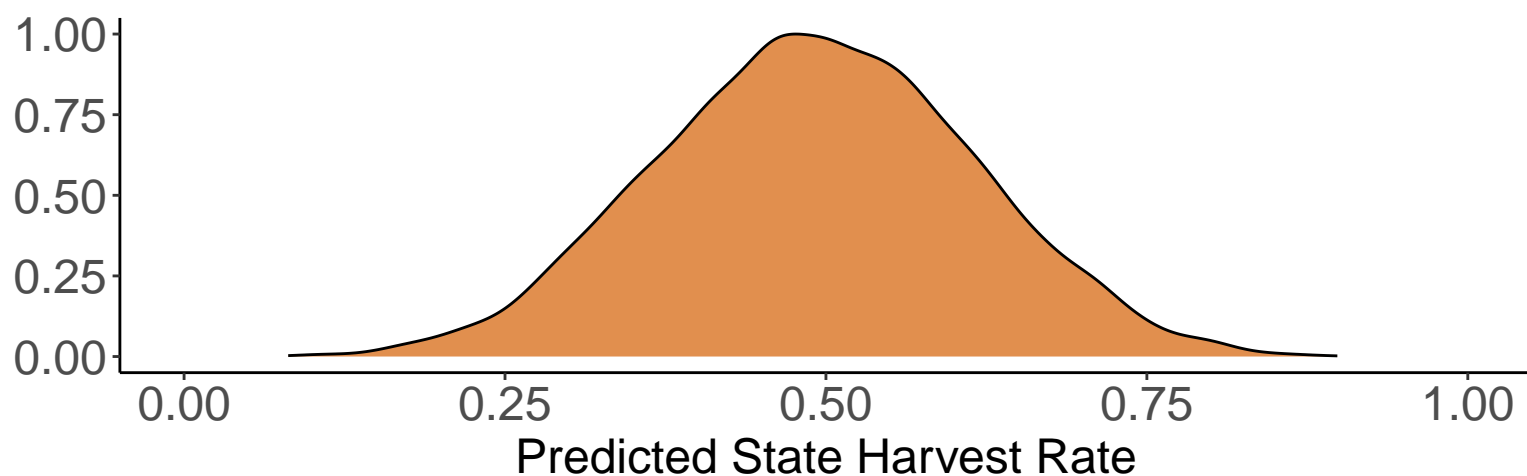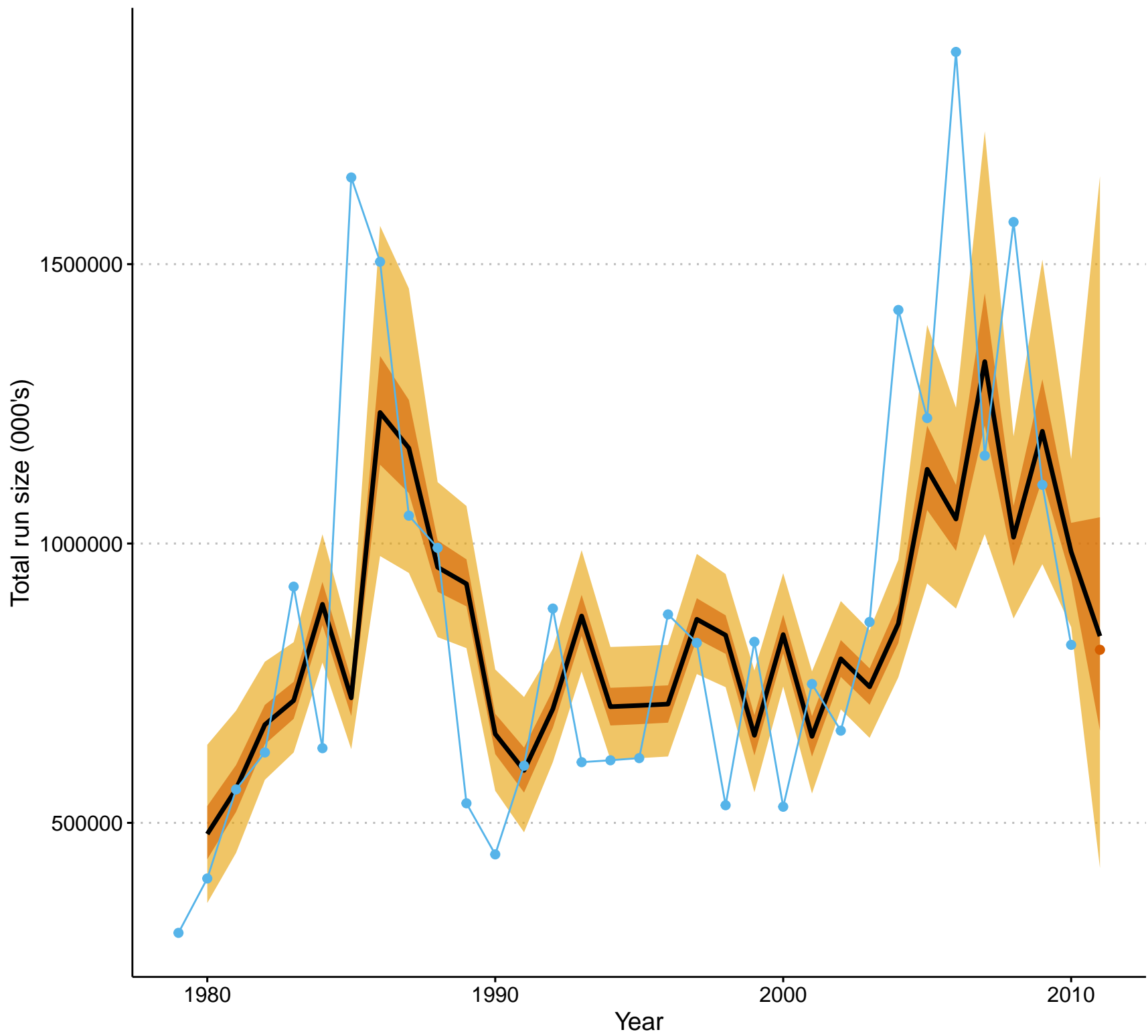## AR1_betaFit_long
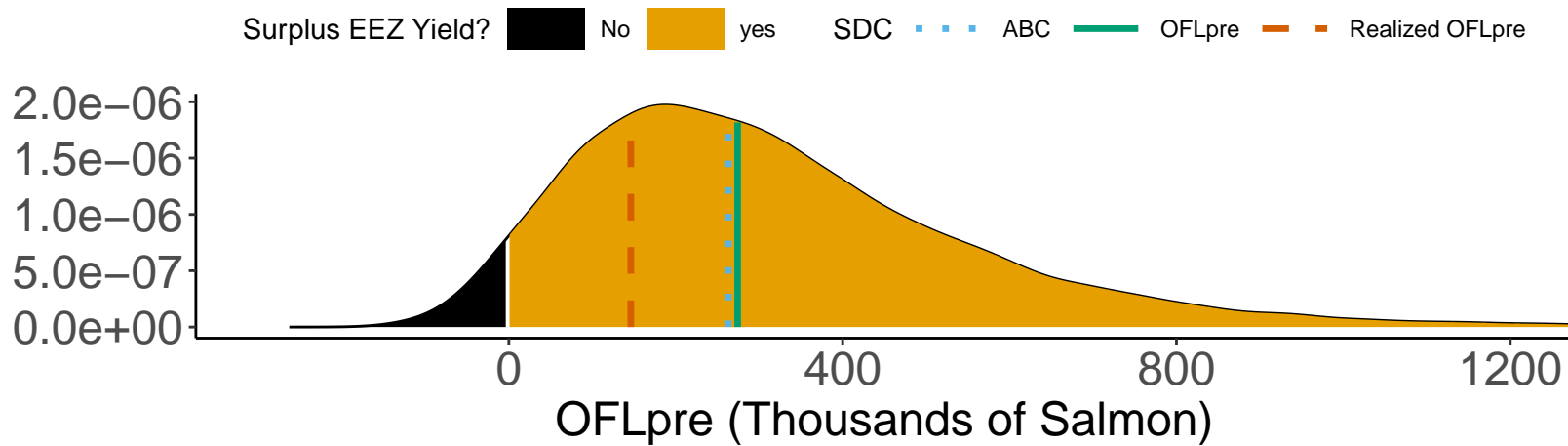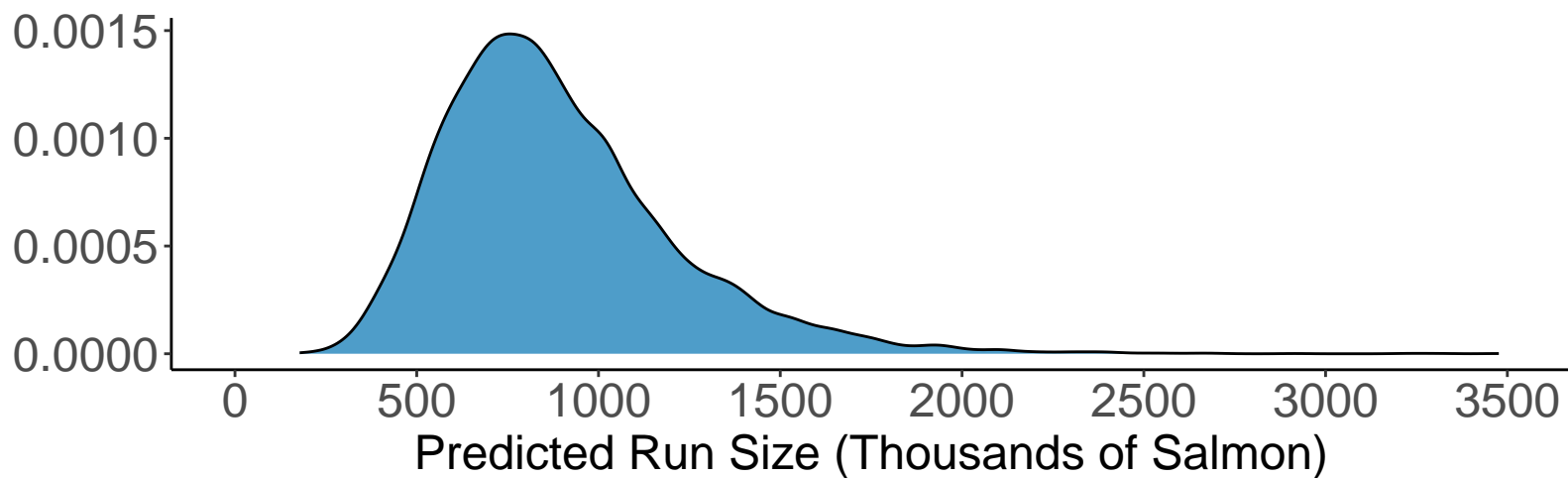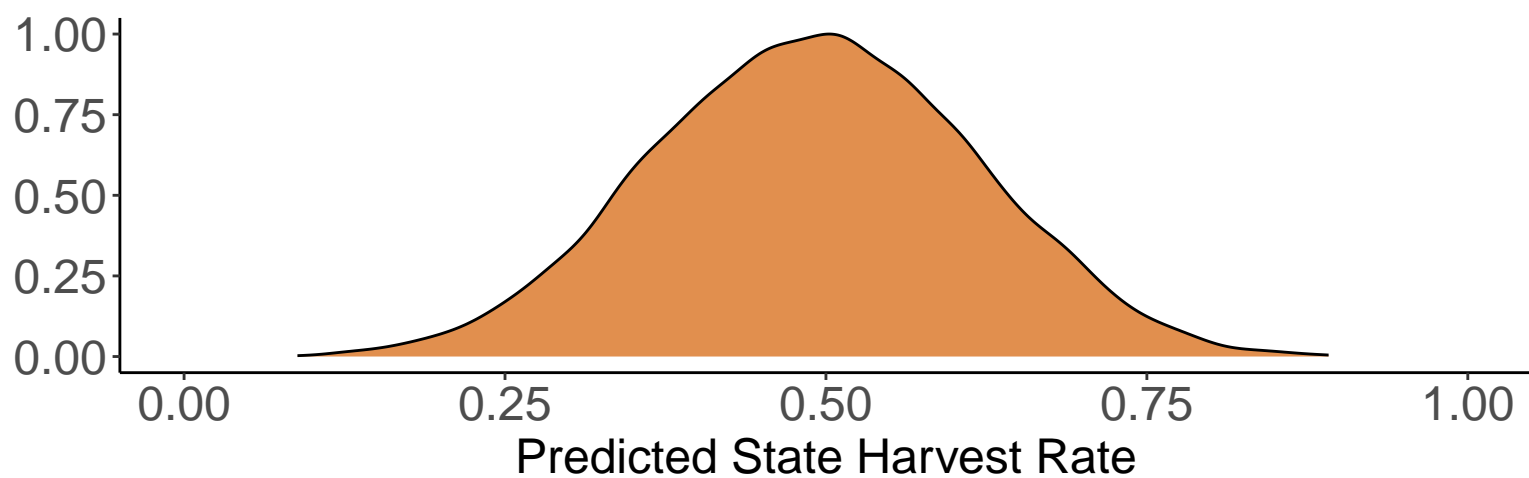
PF for year=2011

Legend: 50% CI, 95% CI, Median, Obs., Curr. Year

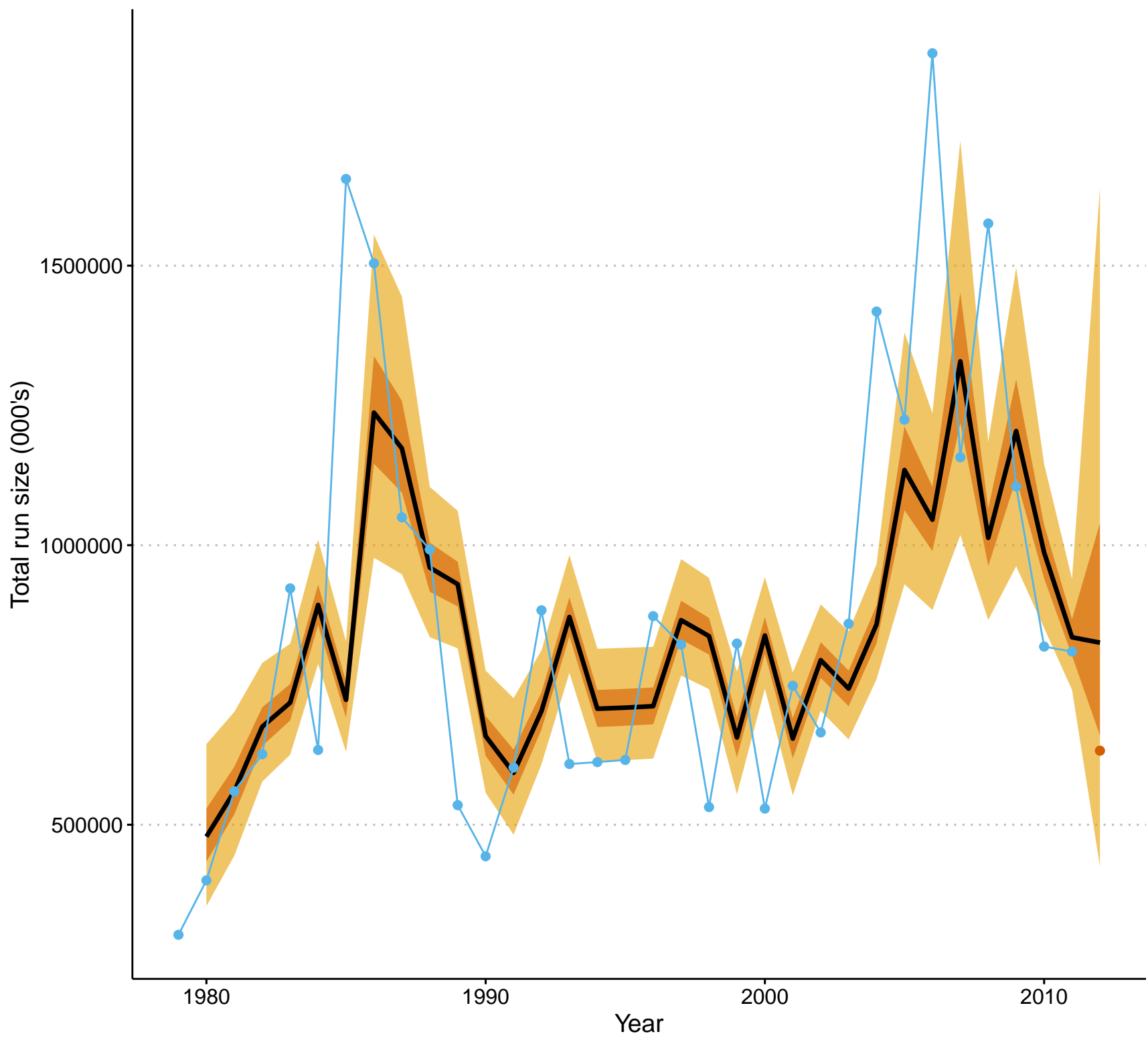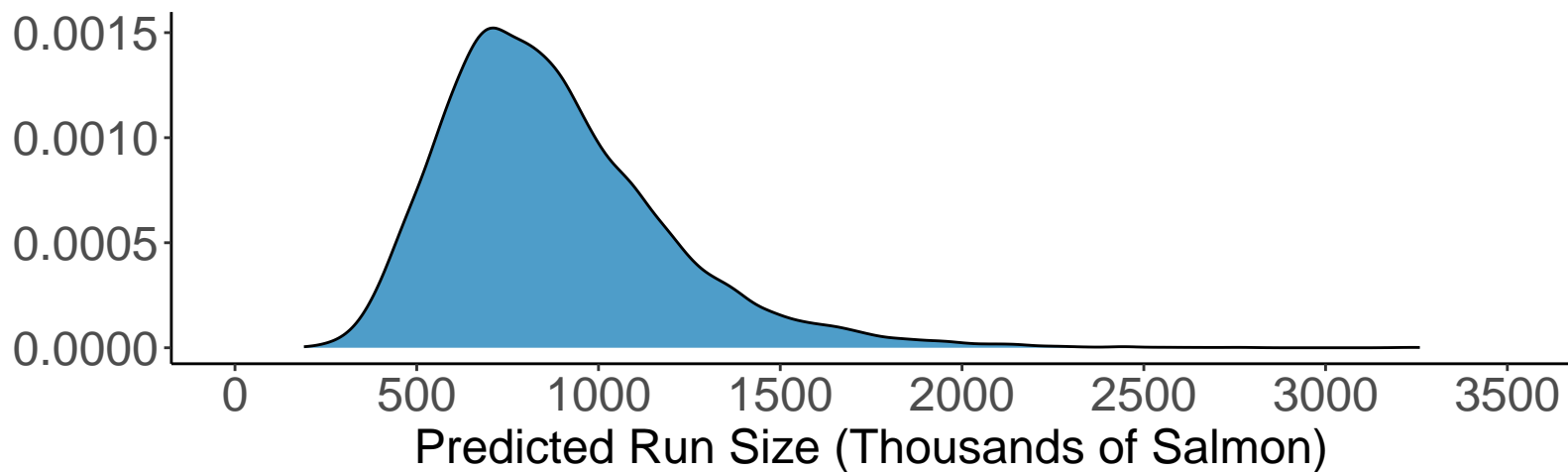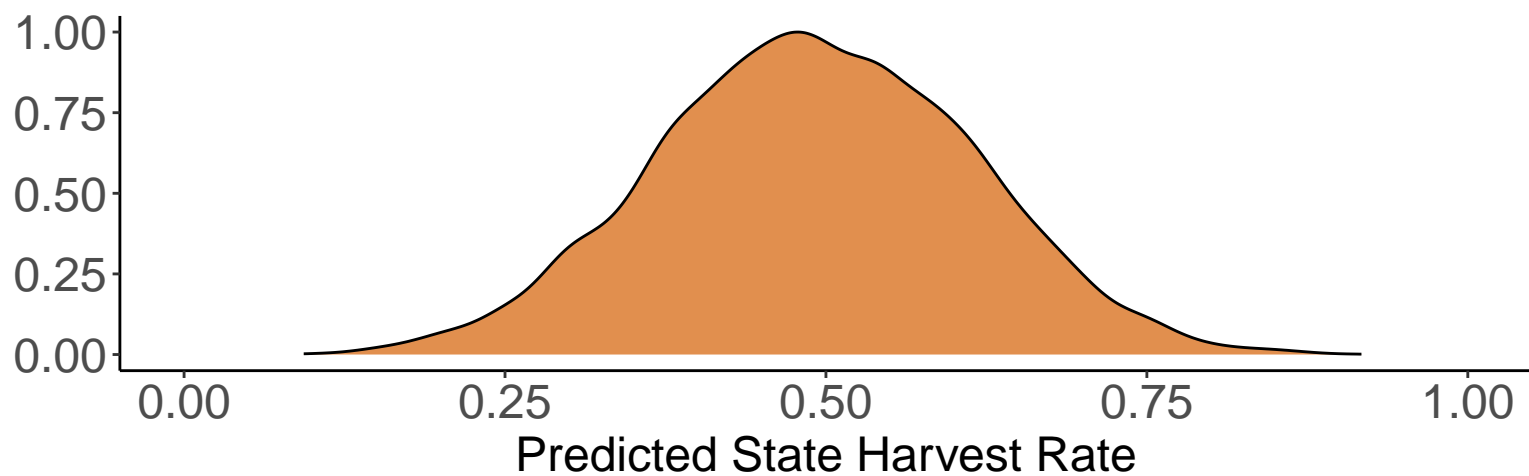# Kasilof Sockeye 2011 Retrospective Plots
AR1_betaFit_long

PF for year=2012
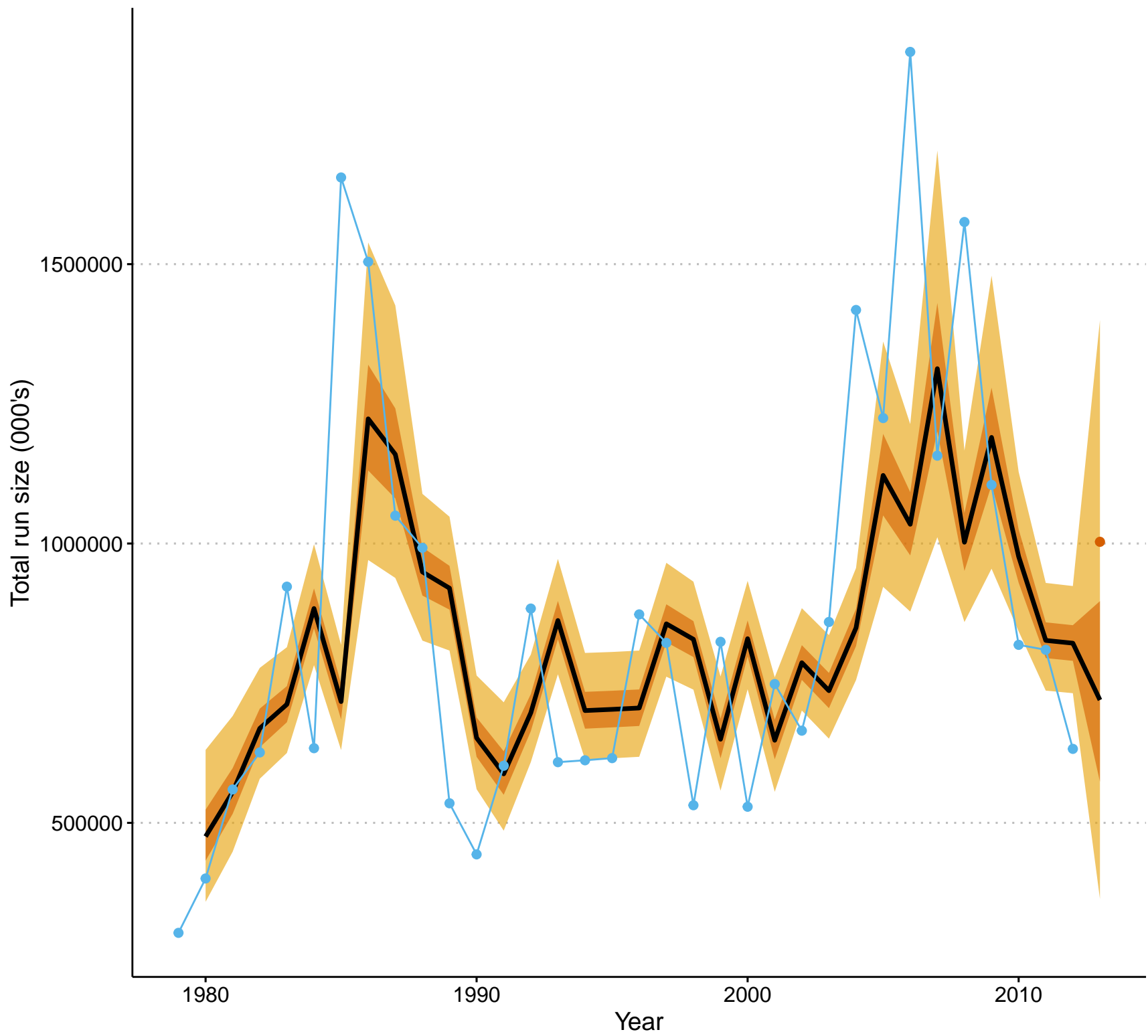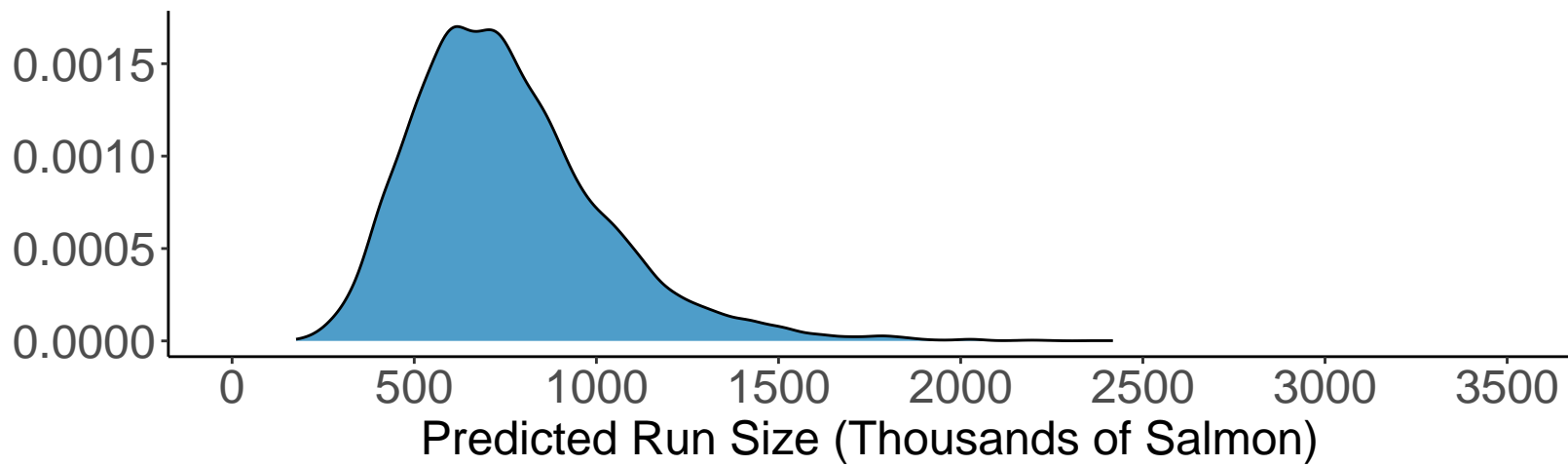
Legend: 50% CI, 95% CI, Median, Obs., Curr. Year

Y-axis: Total run size (000's)

X-axis: Year
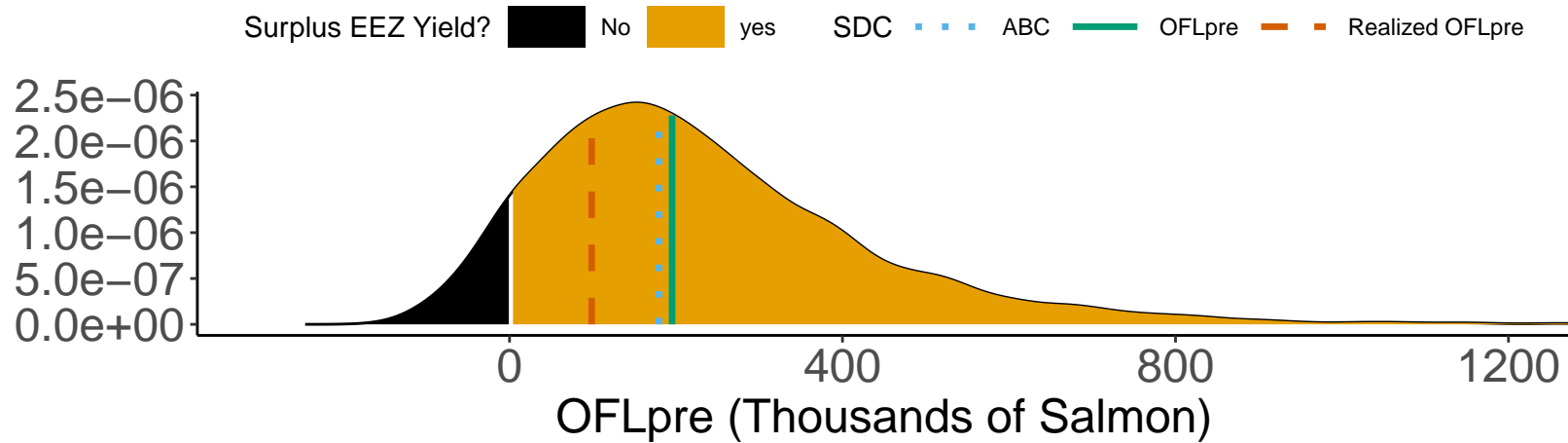
Kasilof Sockeye 2012 Retrospective Plots
AR1_betaFit_long

a

b

c
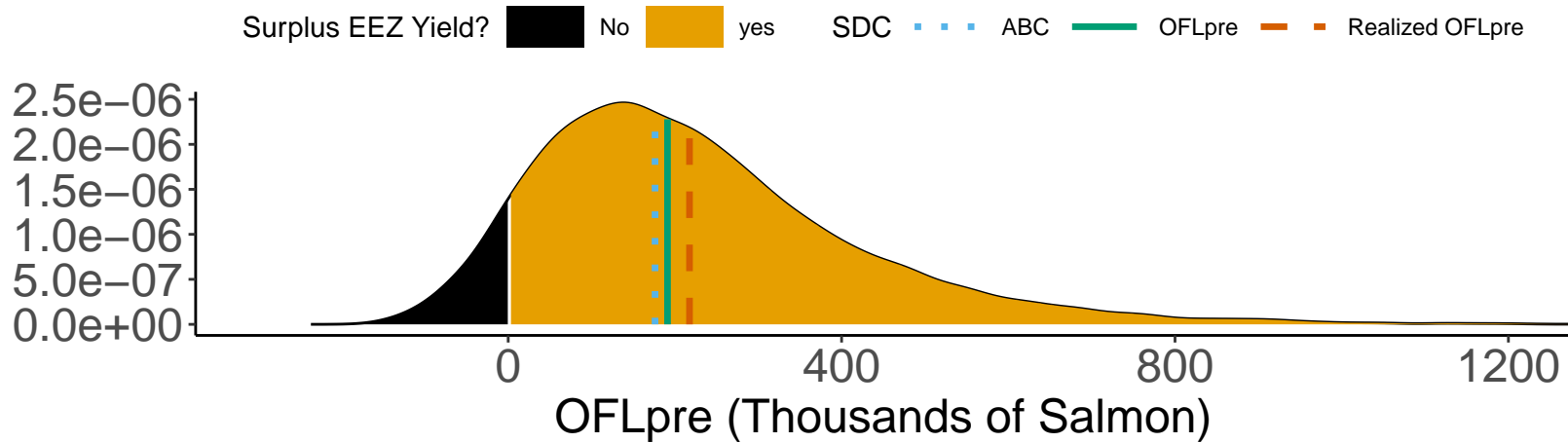
PF for year=2013

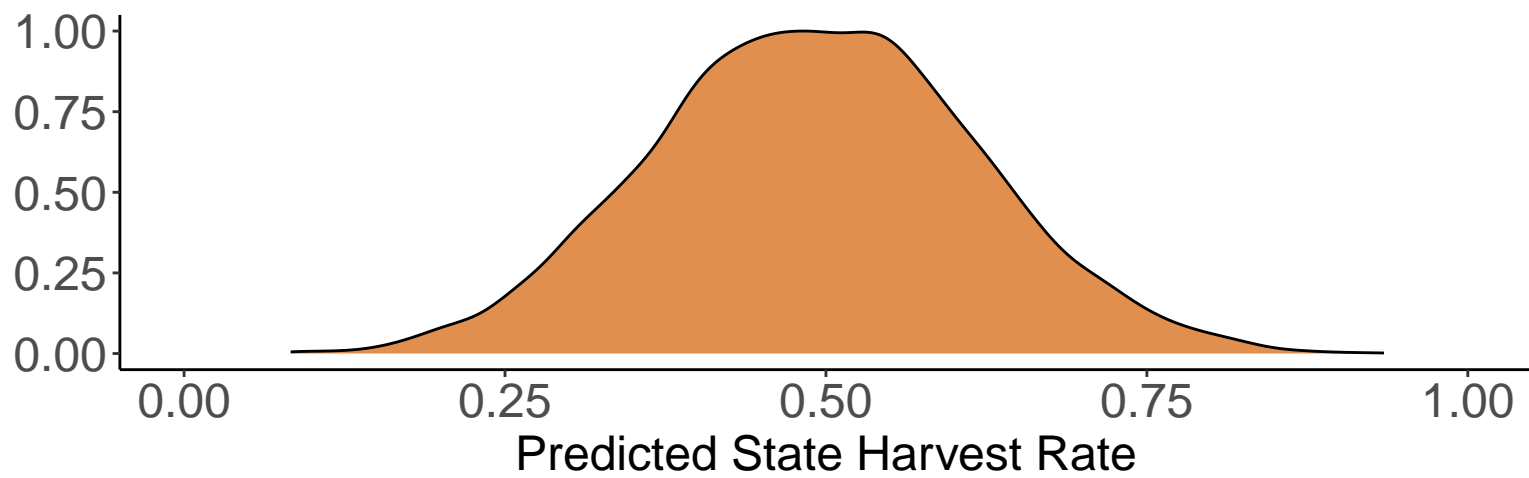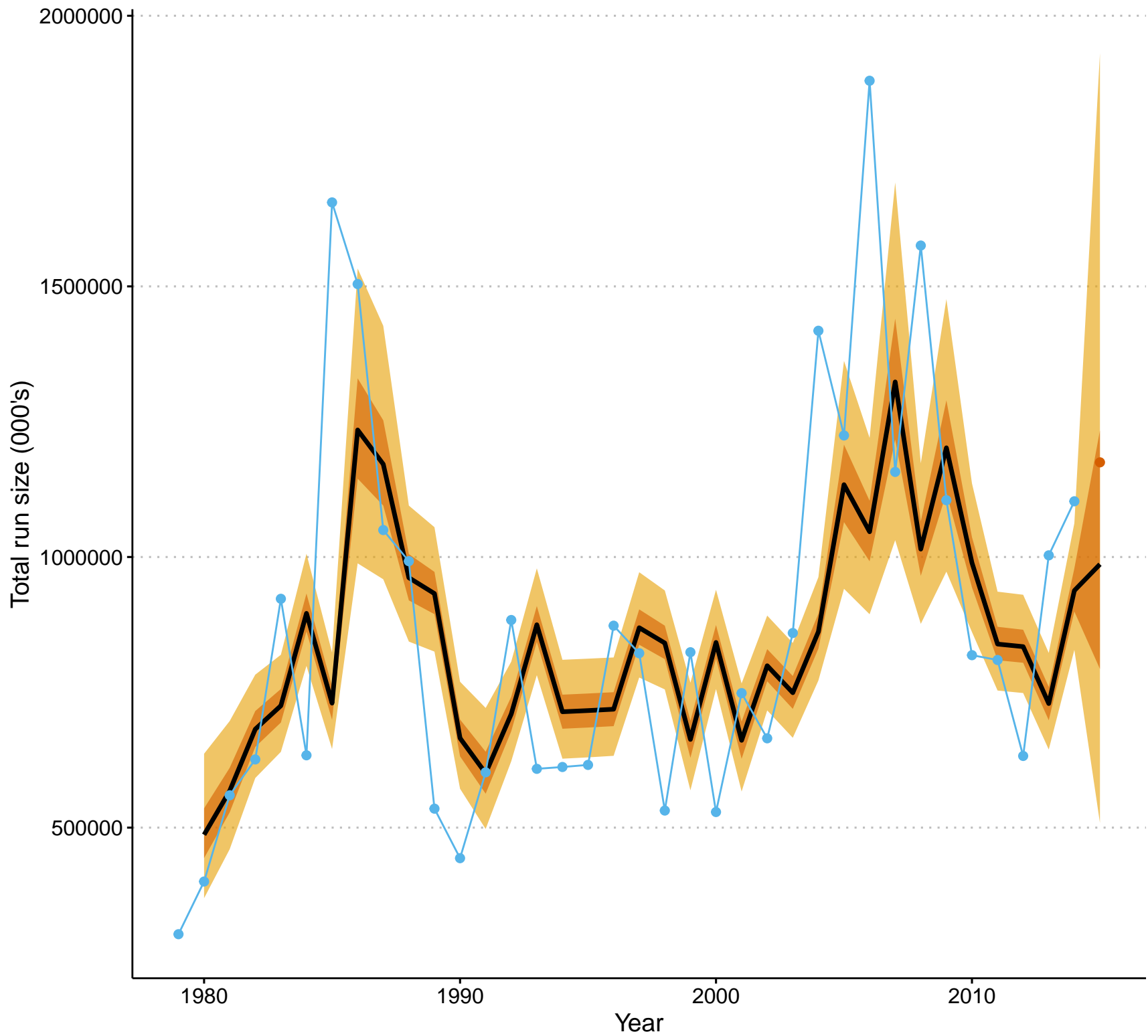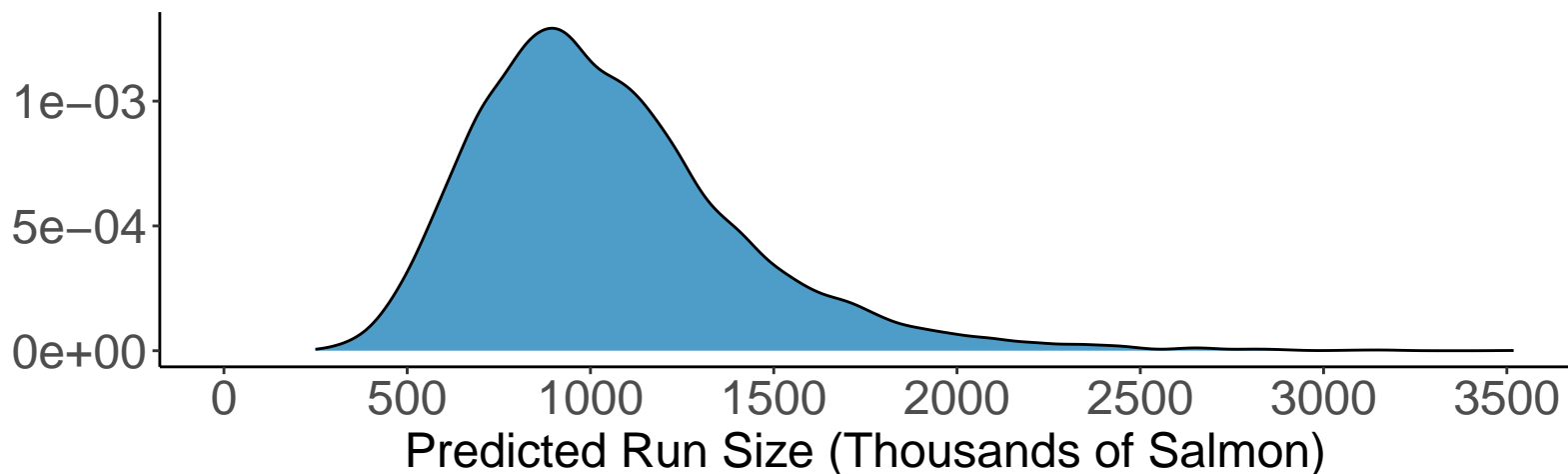# Kasilof Sockeye 2013 Retrospective Plots
AR1_betaFit_long
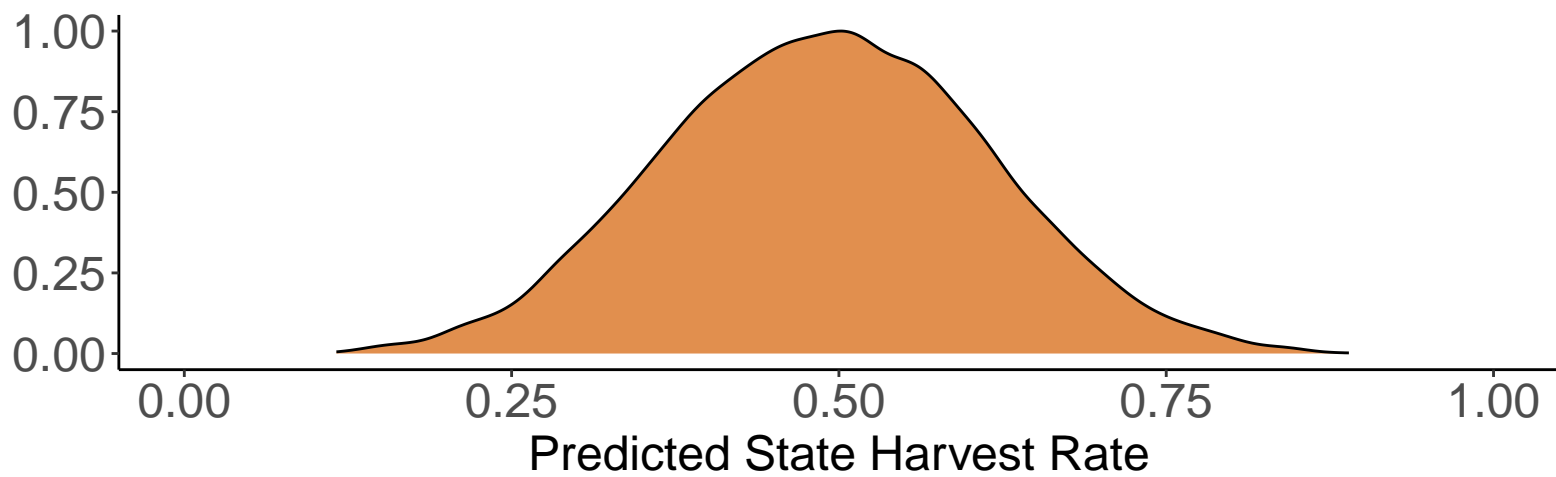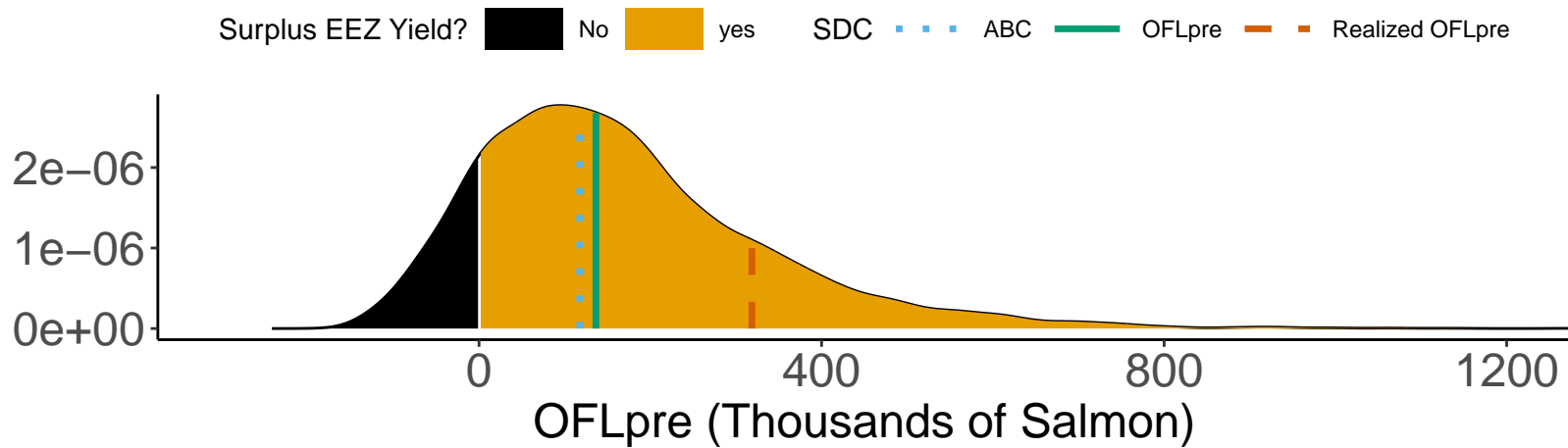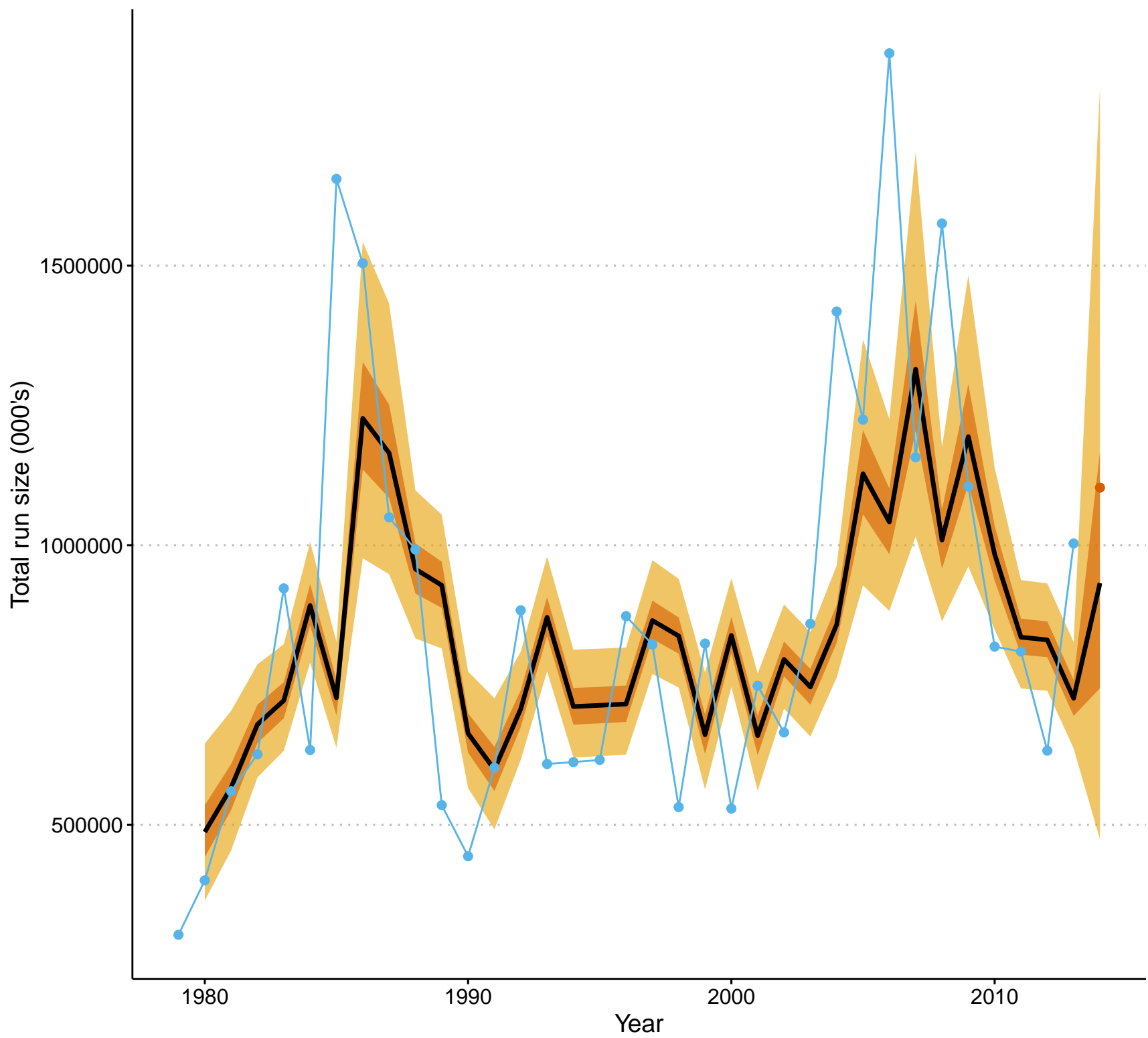
PF for year=2014

Kasilof Sockeye 2014 Retrospective Plots
AR1_betaFit_long
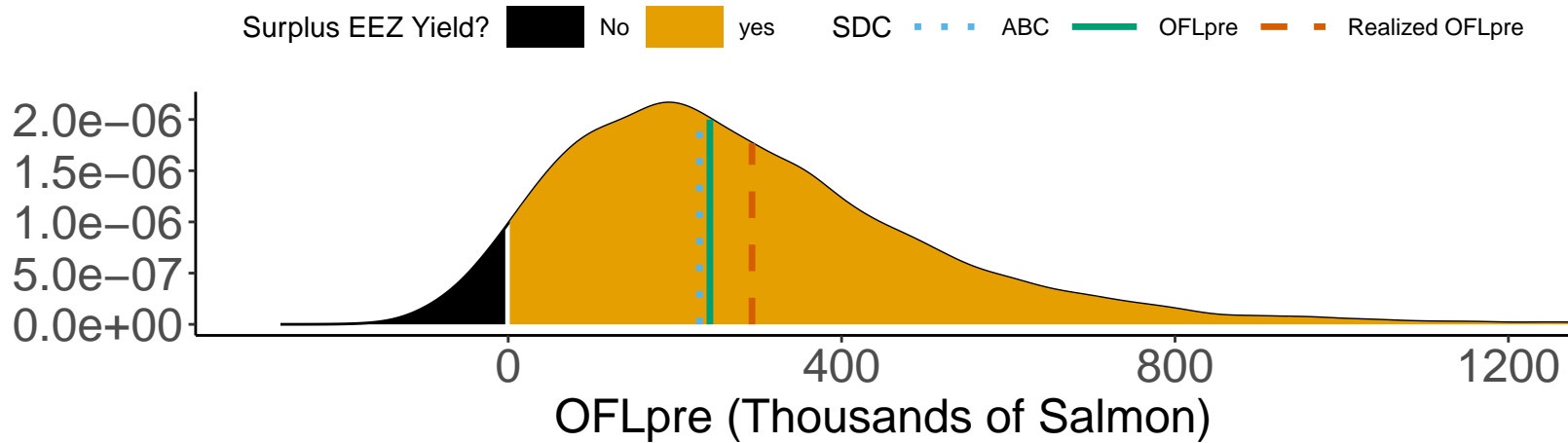
PF for year=2015

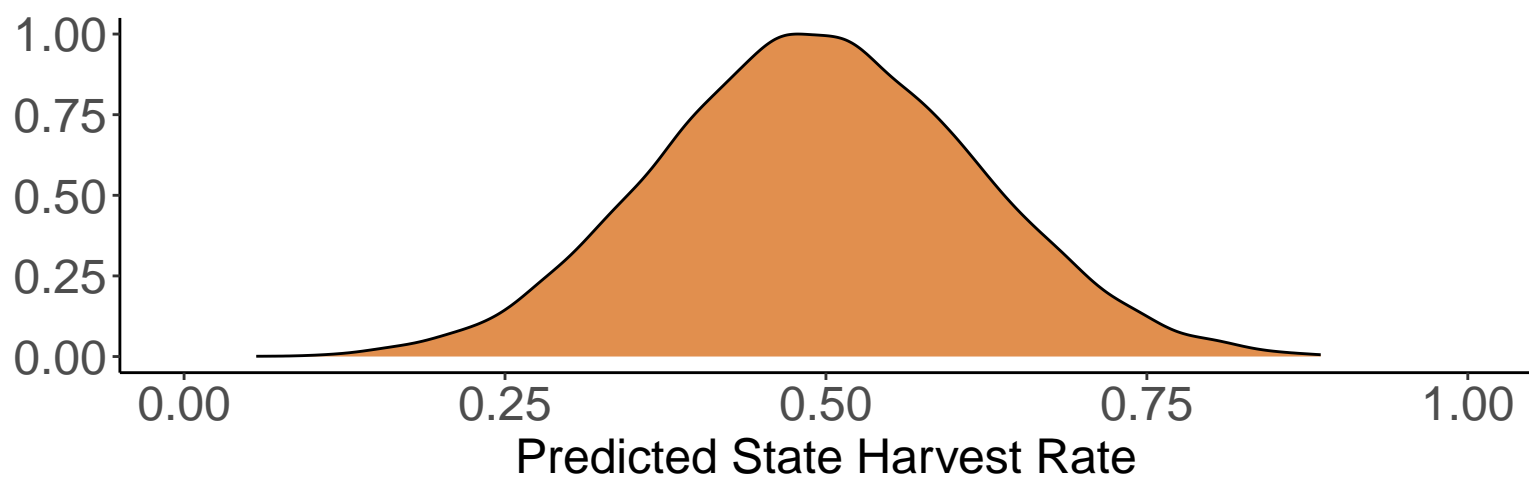**Kasilof Sockeye 2015 Retrospective Plots**
AR1_betaFit_long
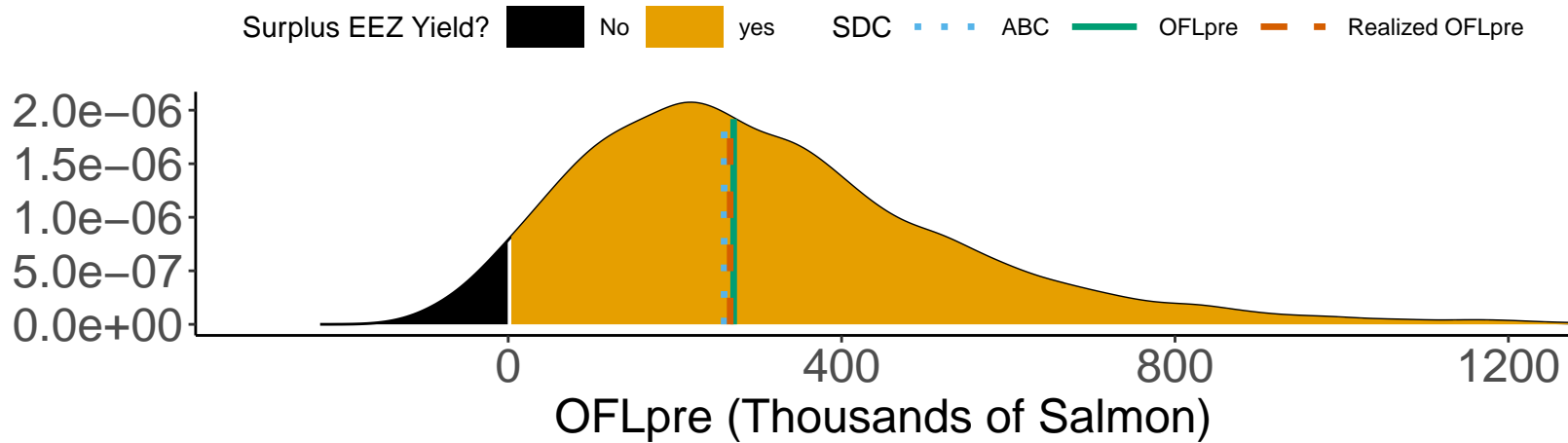
PF for year=2016

Kasilof Sockeye 2016 Retrospective Plots
AR1_betaFit_long
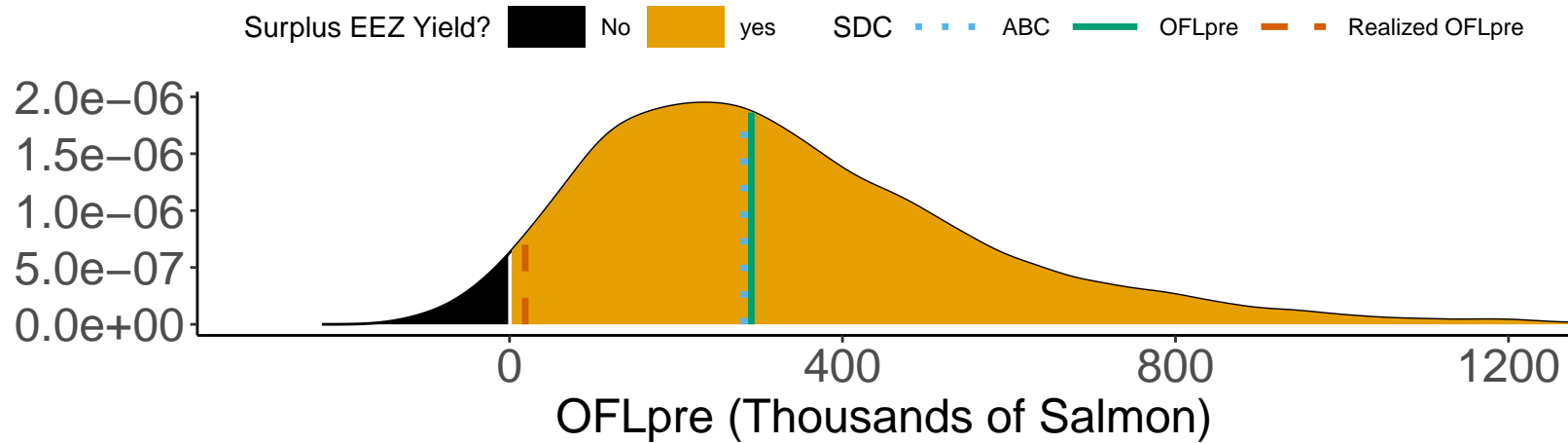
PF for year=2017

Kasilof Sockeye 2017 Retrospective Plots
AR1_betaFit_long
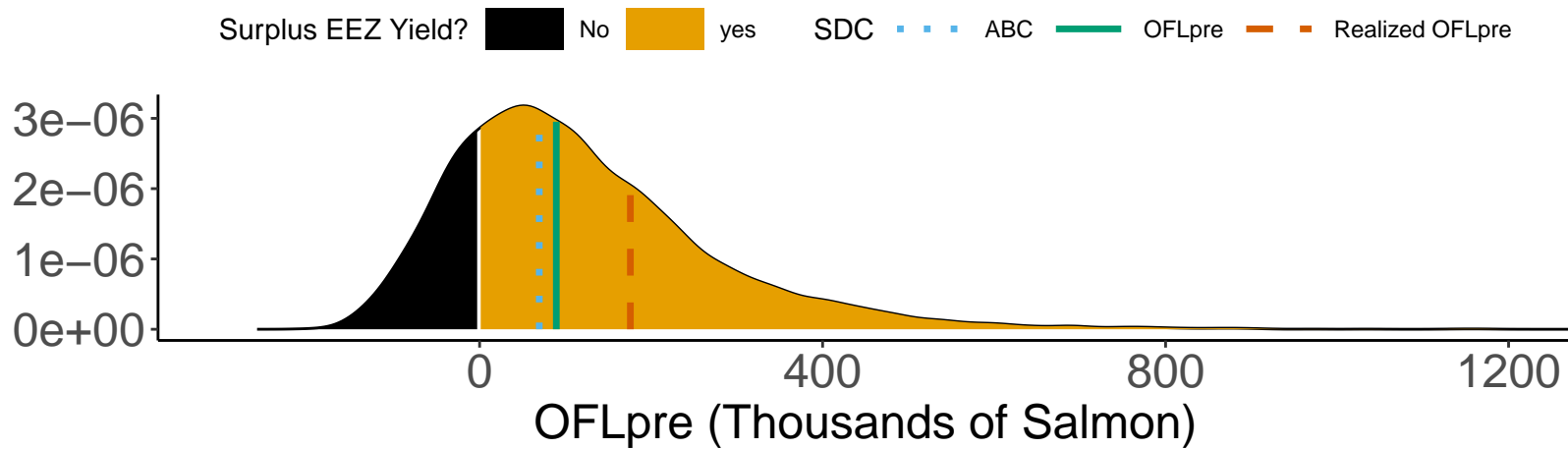
PF for year=2018

Legend: 50% CI, 95% CI, Median, Obs., Curr. Year

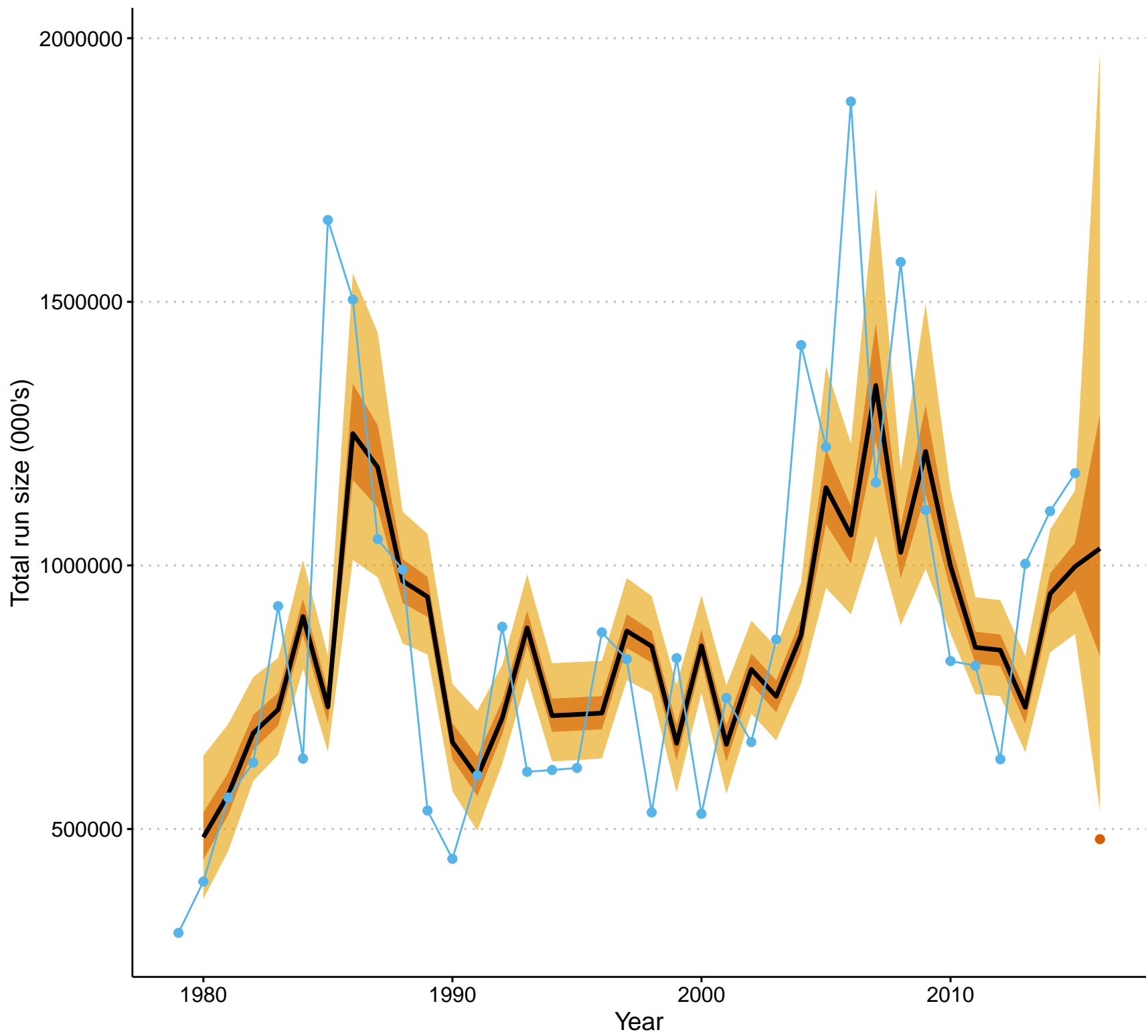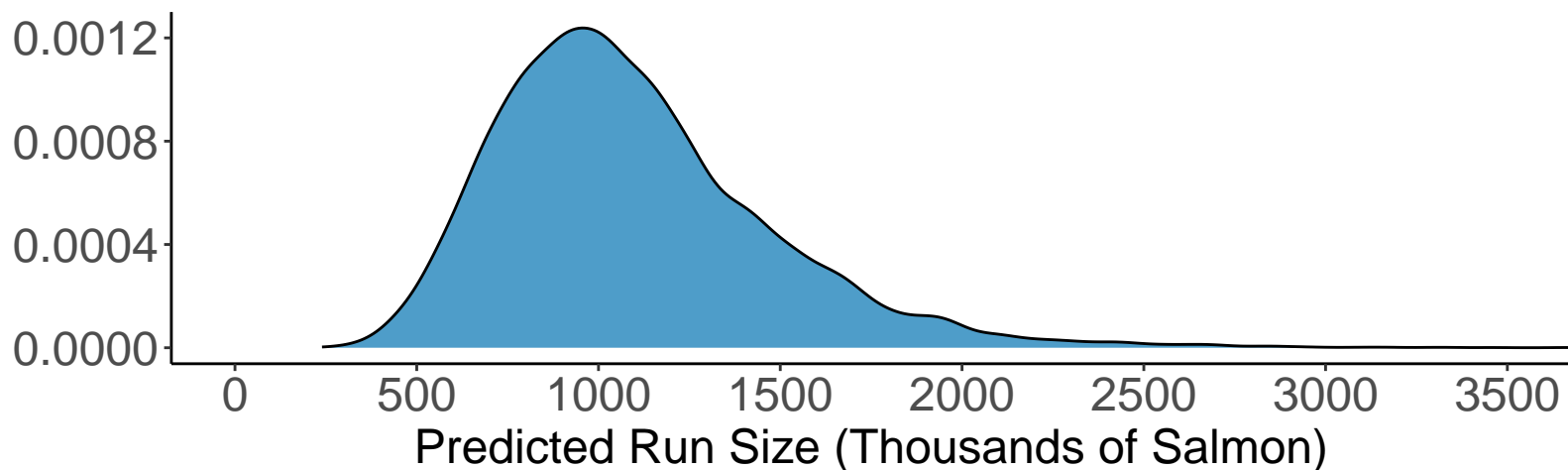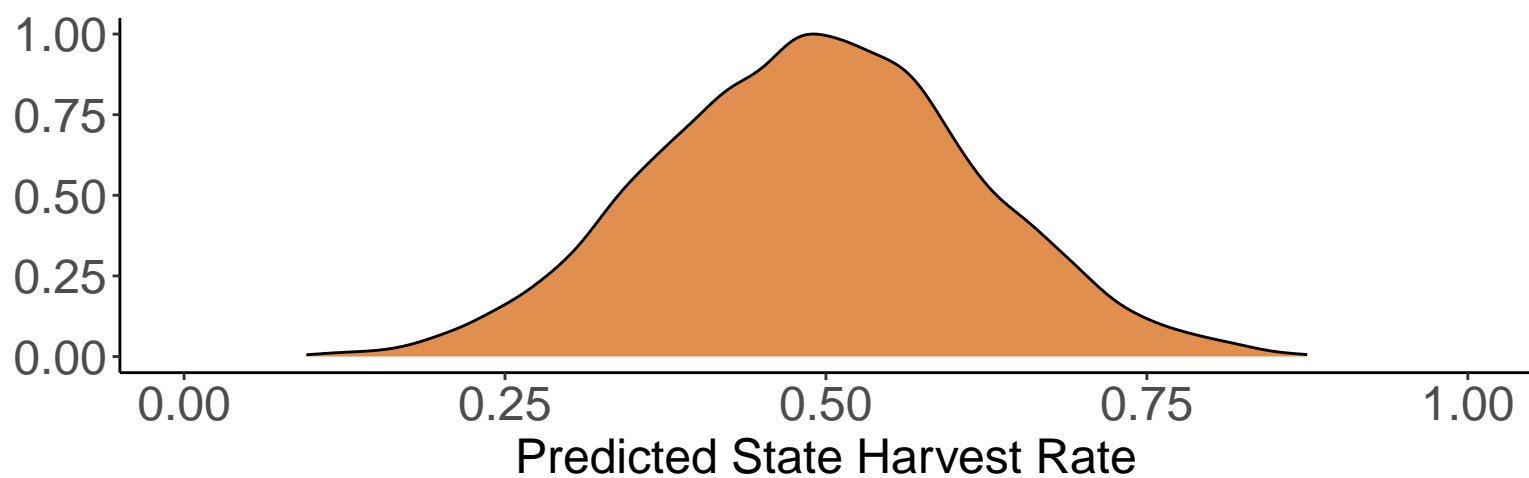# Kasilof Sockeye 2018 Retrospective Plots
AR1_betaFit_long

a

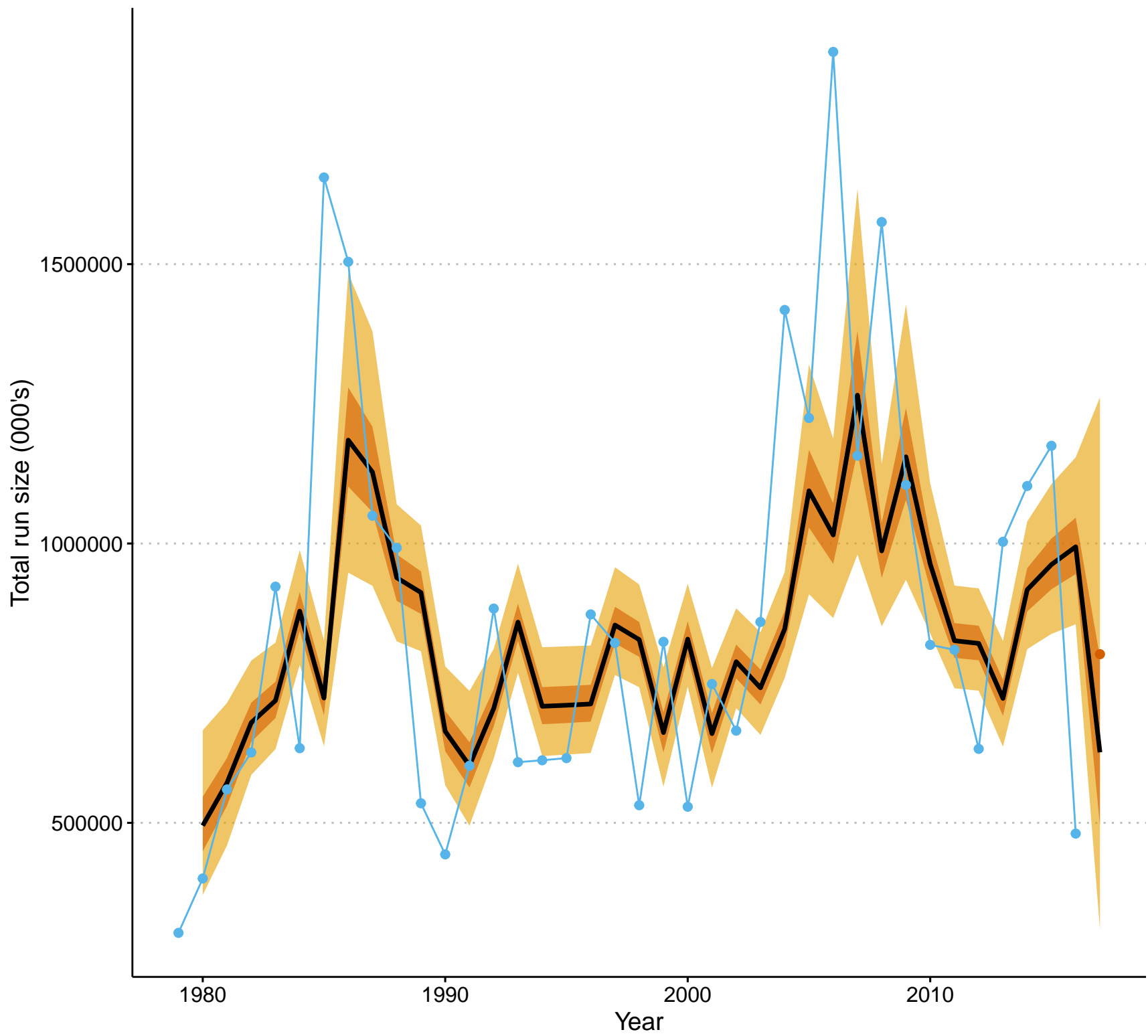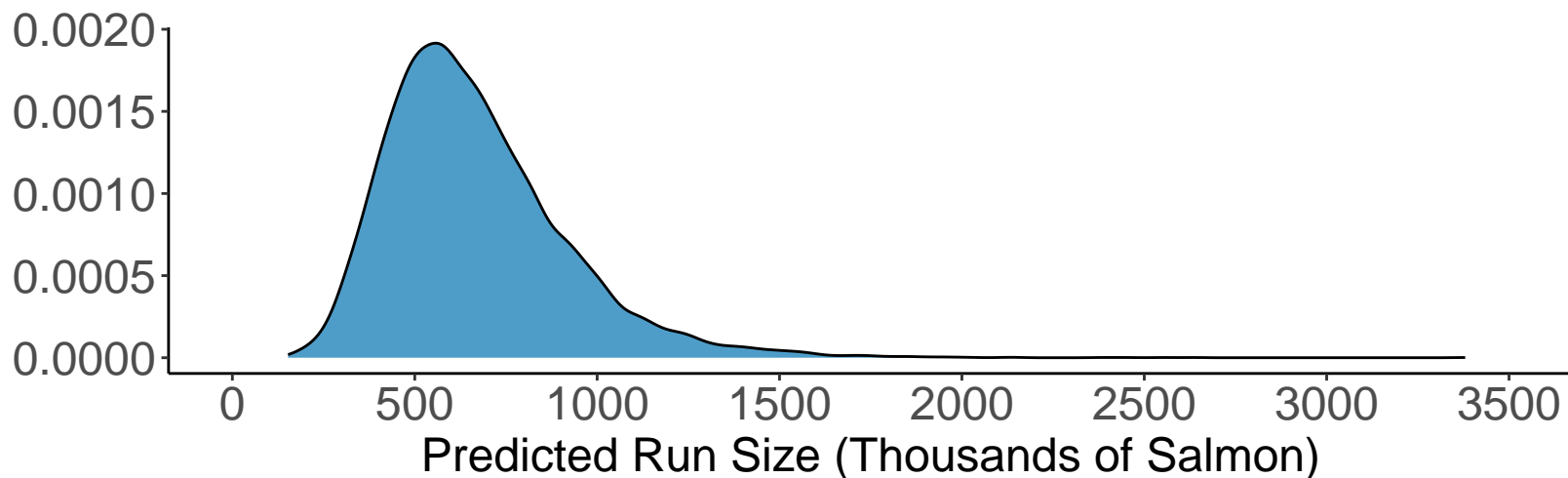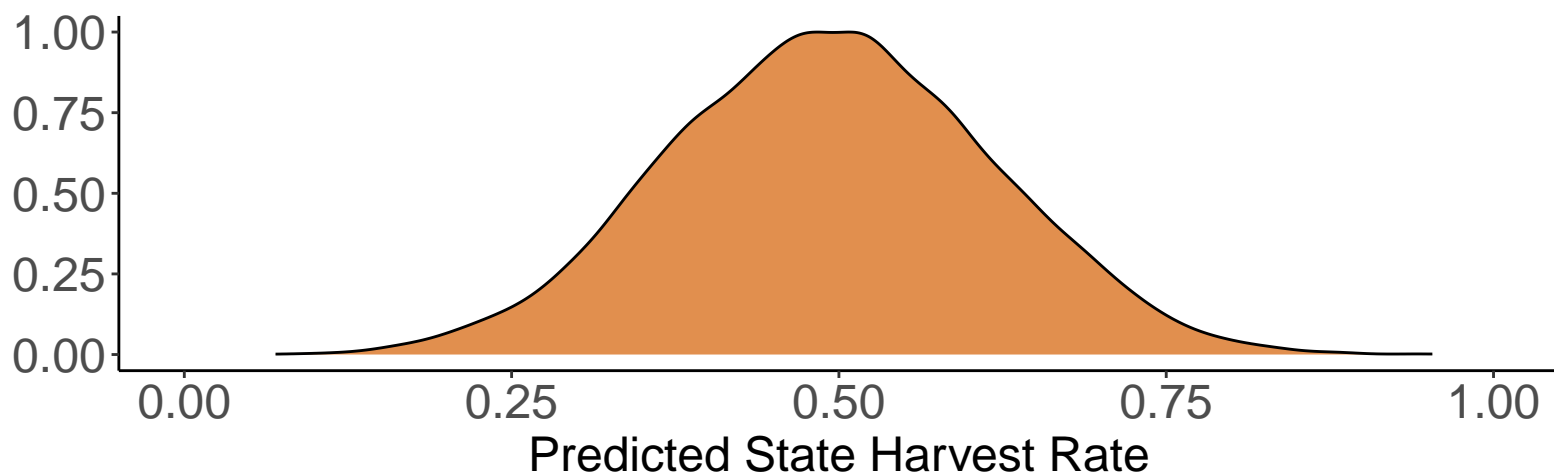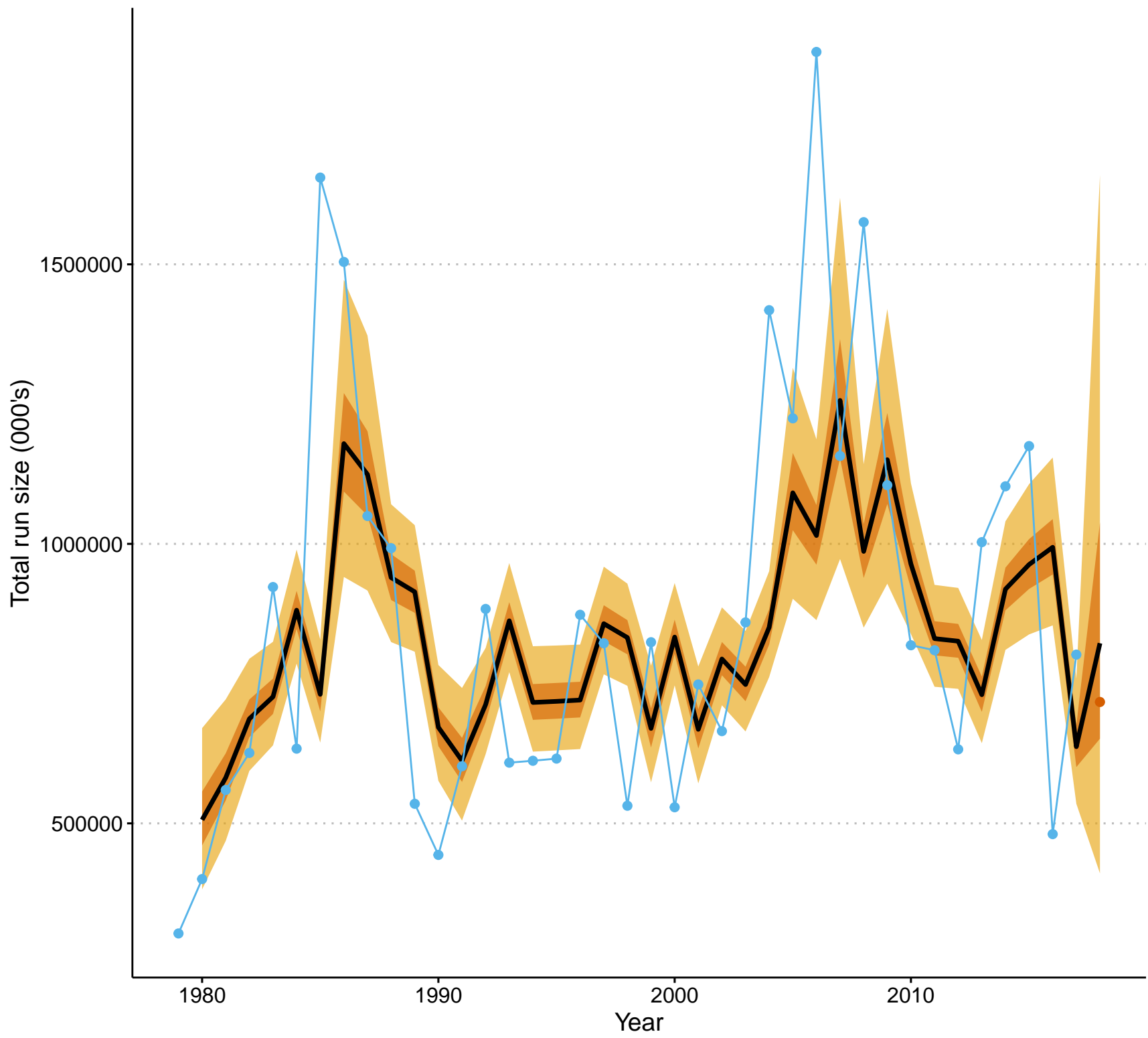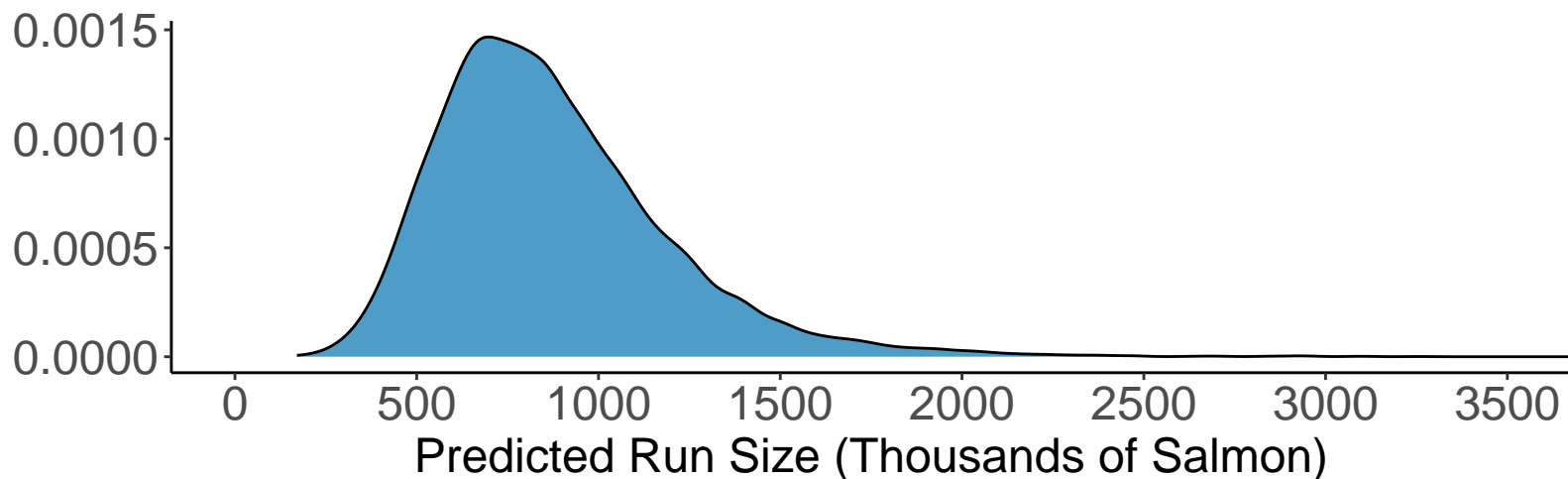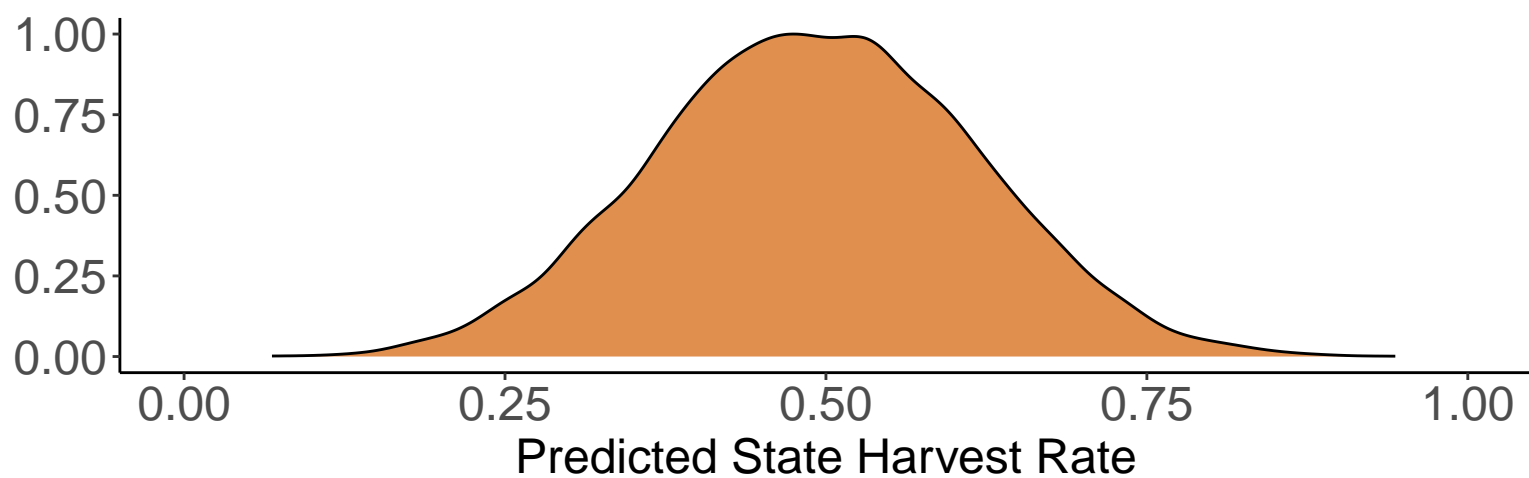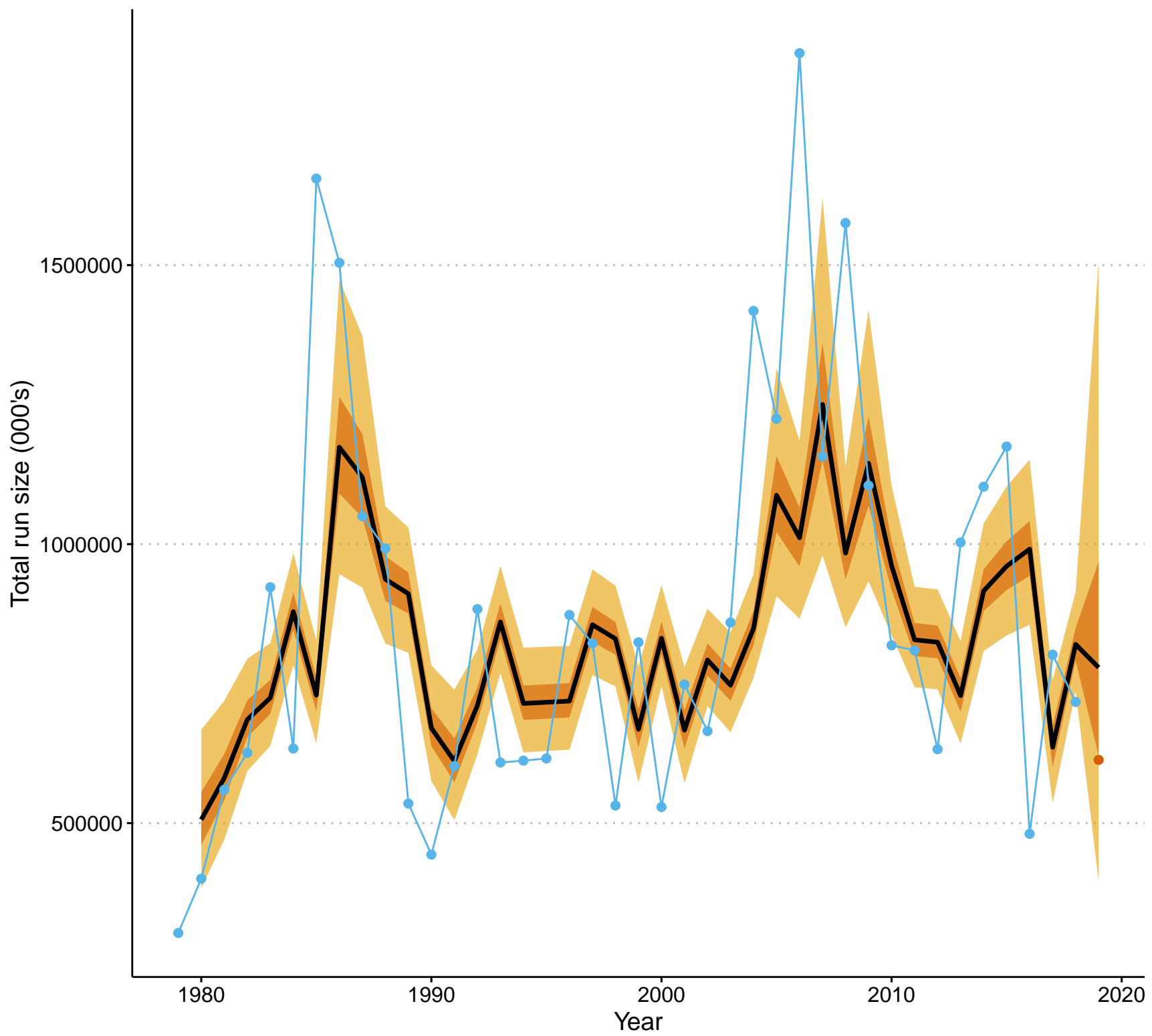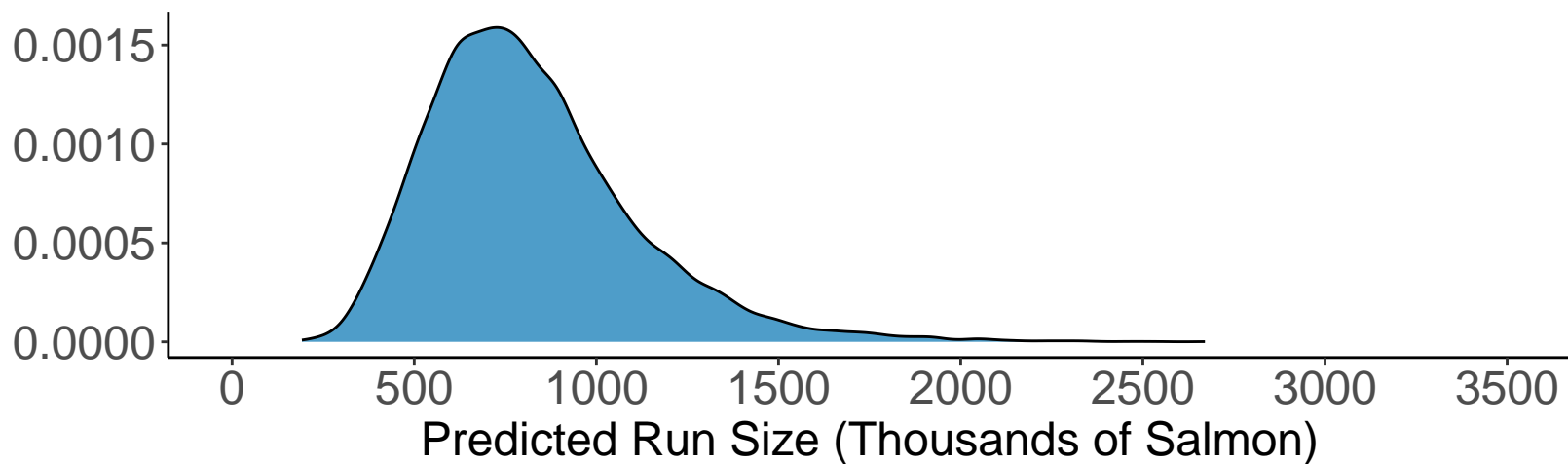**b**

c
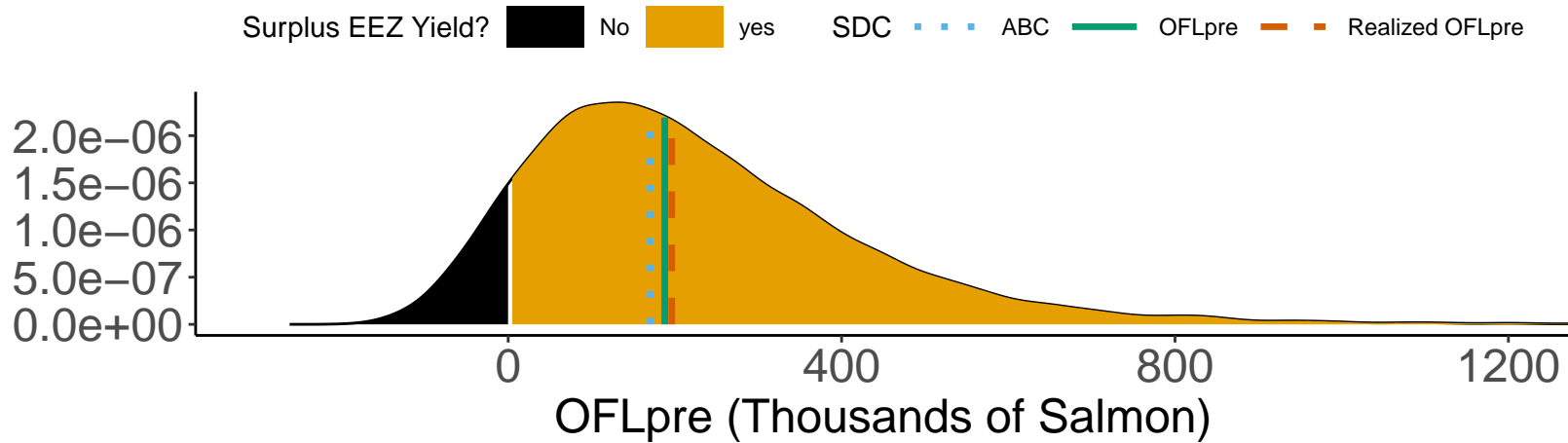
PF for year=2019
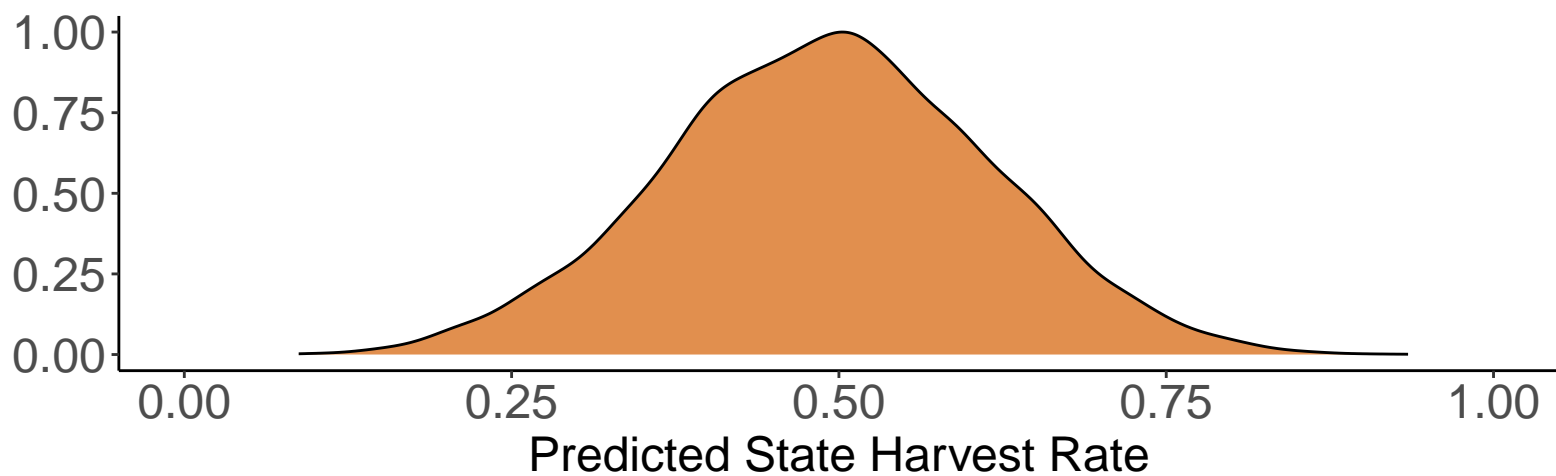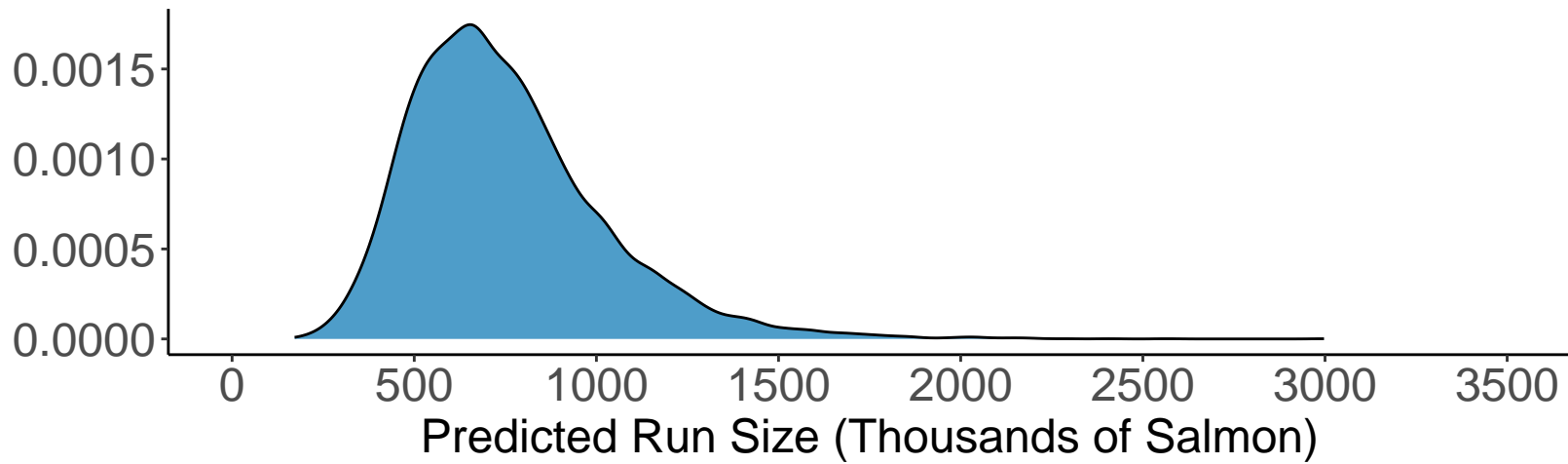
Kasilof Sockeye 2019 Retrospective Plots
AR1_betaFit_long

PF for year=2020

Legend: 50% CI, 95% CI, Median, Obs., Curr. Year

Y-axis: Total run size (000's)

X-axis: Year
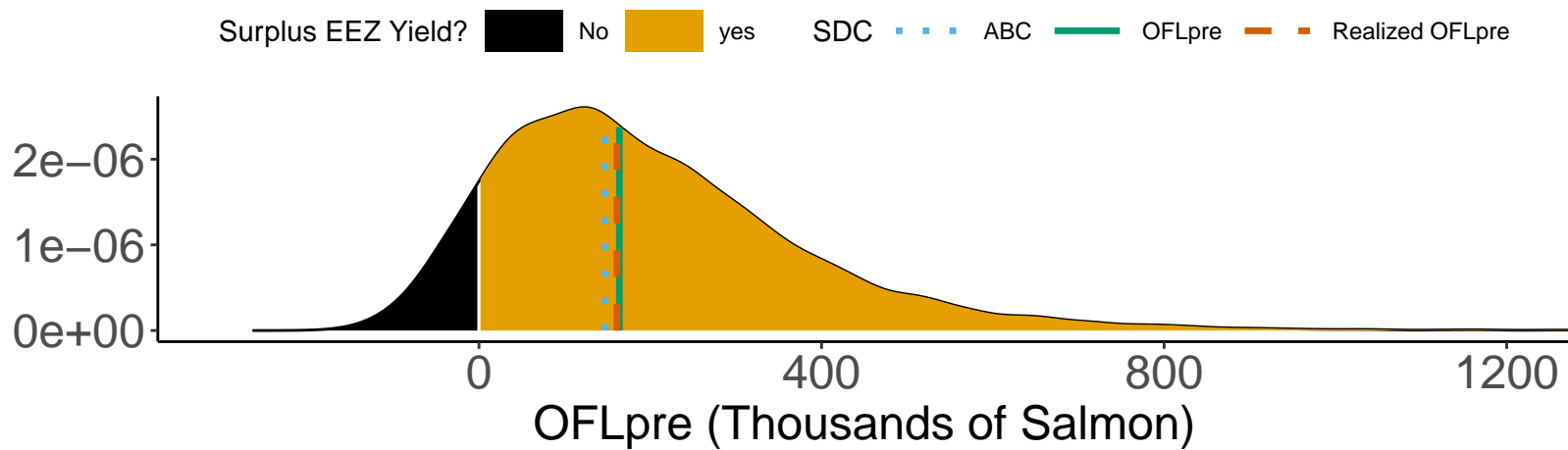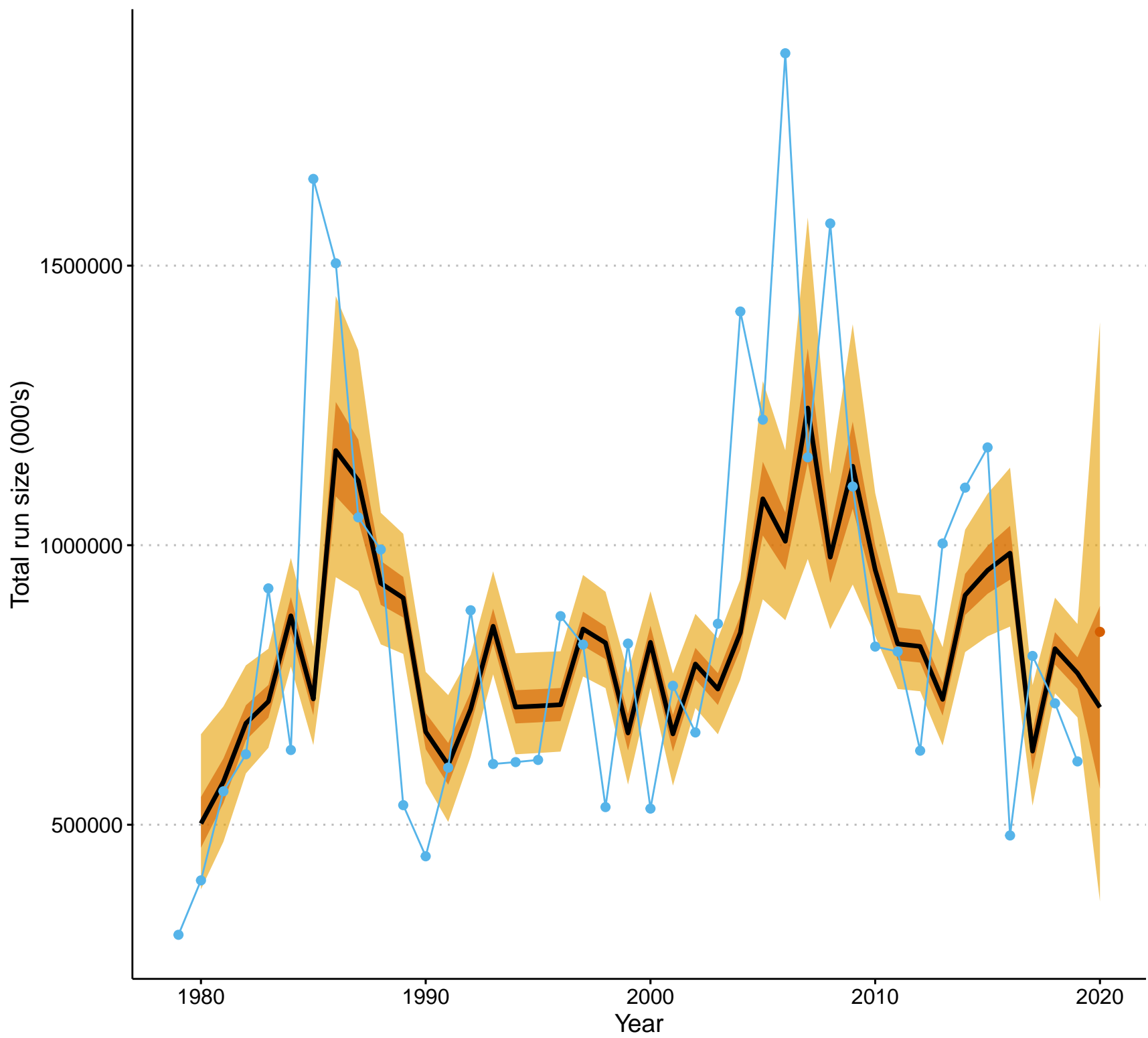
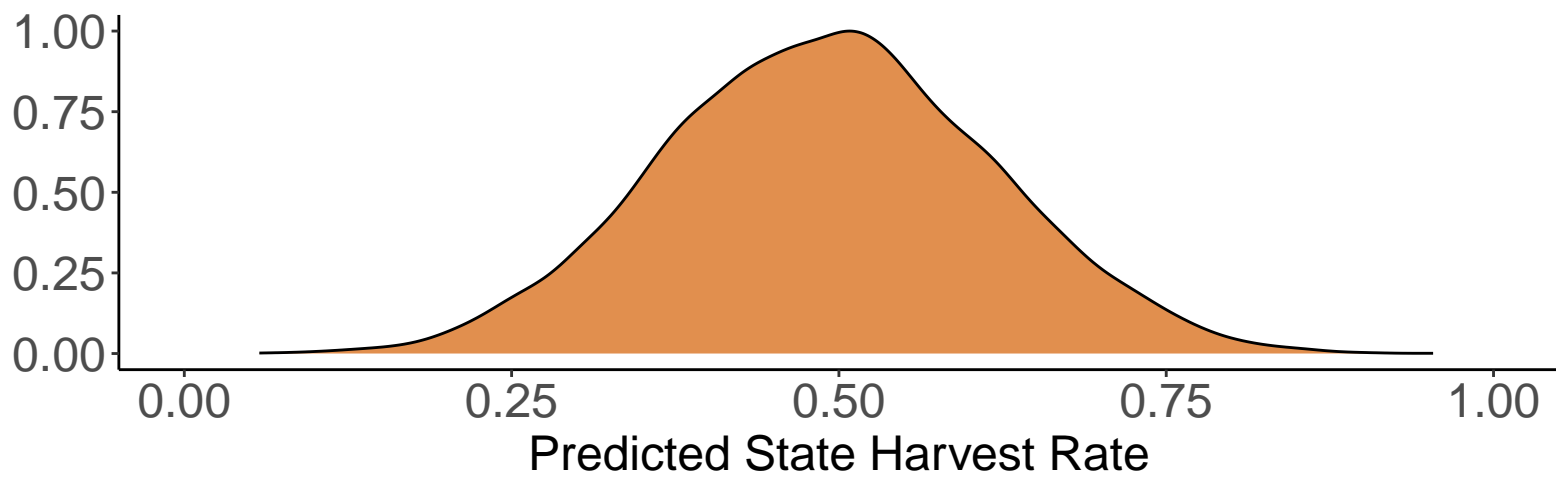**Kasilof Sockeye 2020 Retrospective Plots**
AR1_betaFit_long
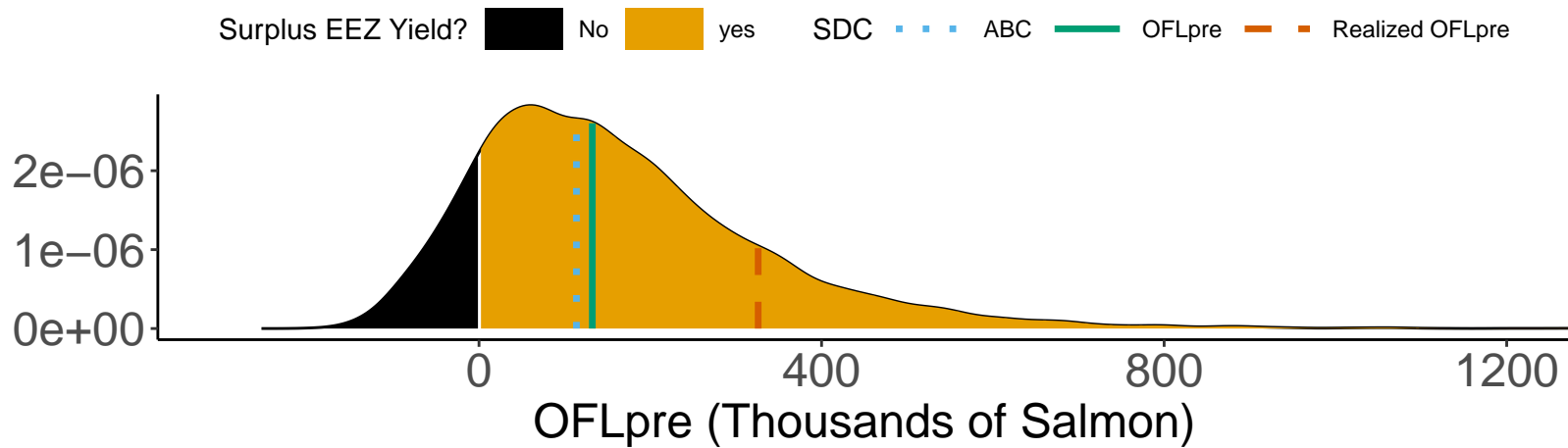
PF for year=2021

Kasilof Sockeye 2021 Retrospective Plots
AR1_betaFit_long
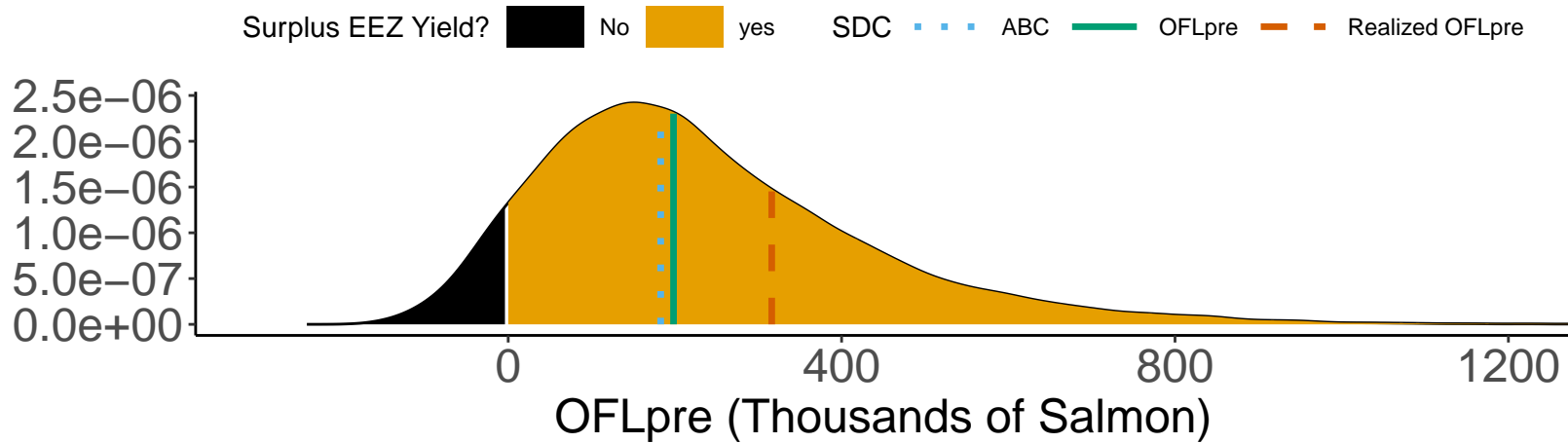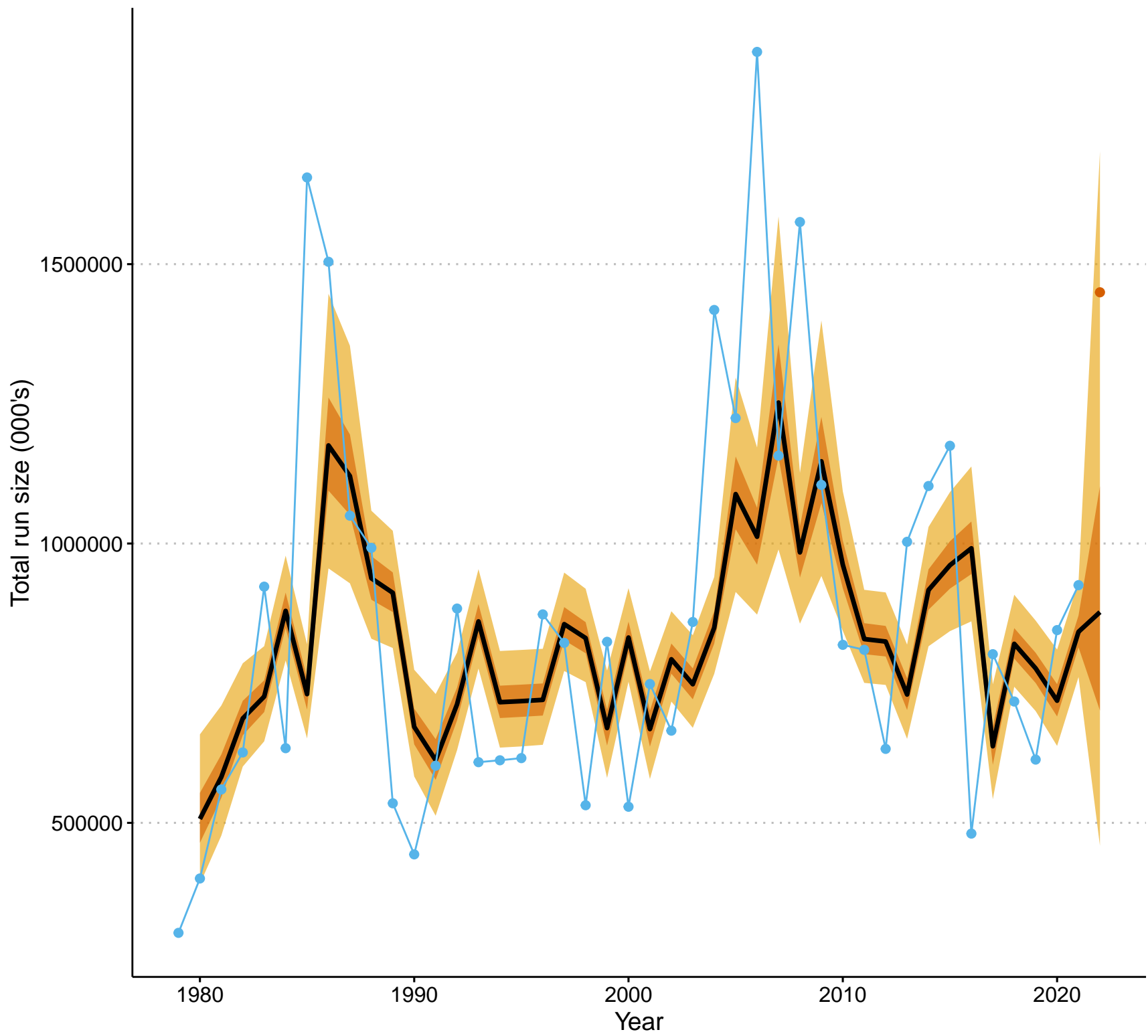
PF for year=2022

Kasilof Sockeye 2022 Retrospective Plots
AR1_betaFit_long

a

b

c
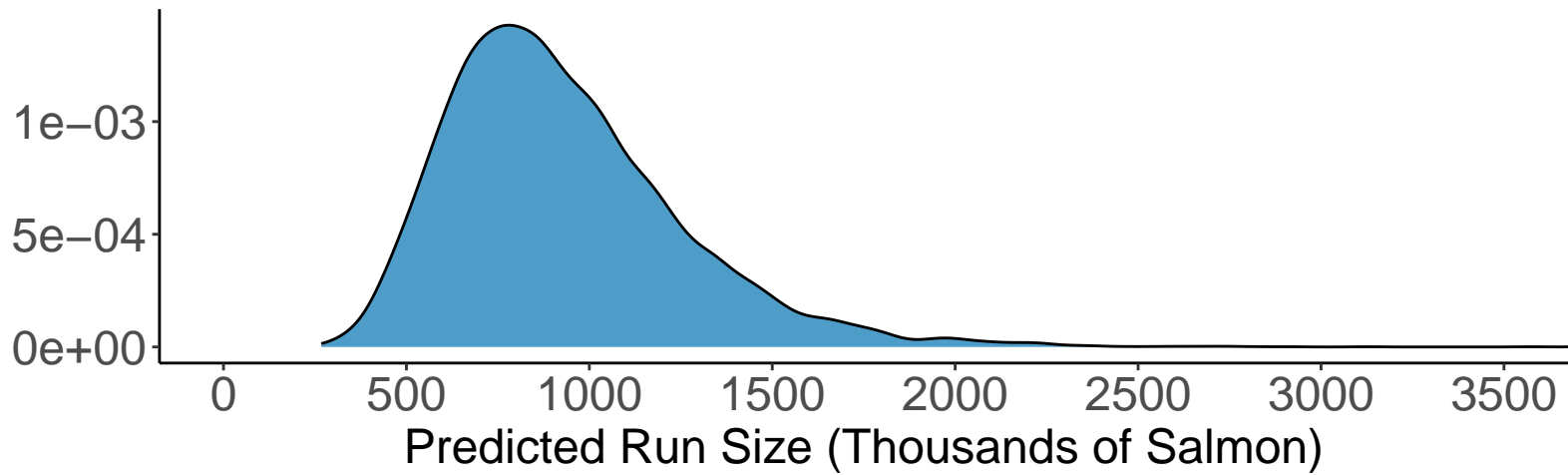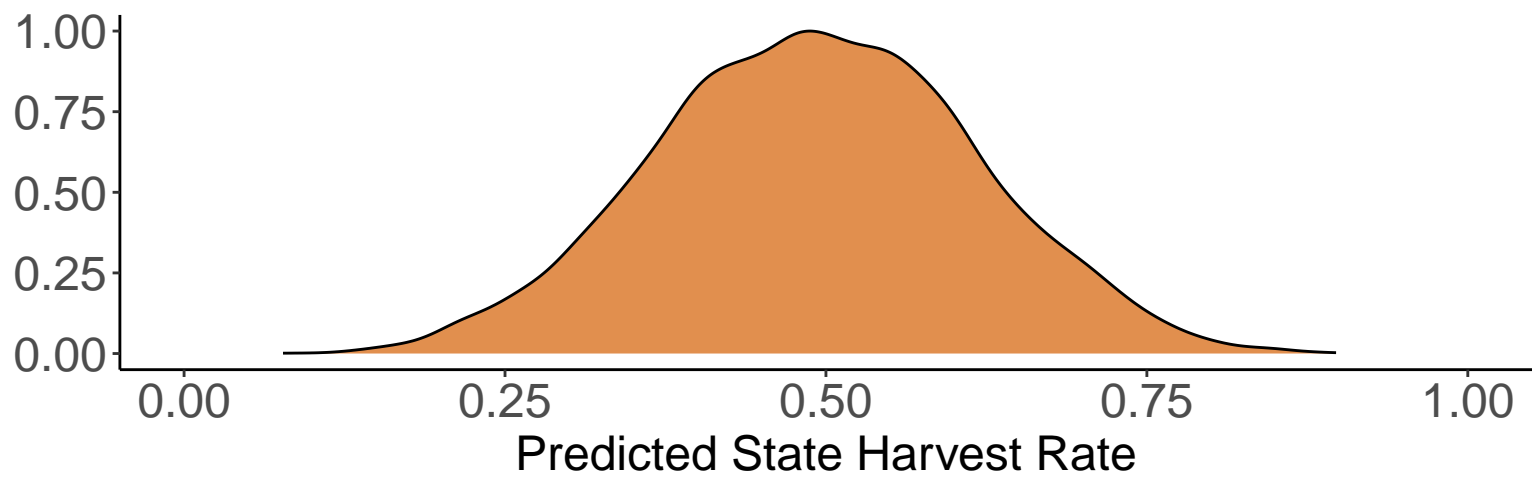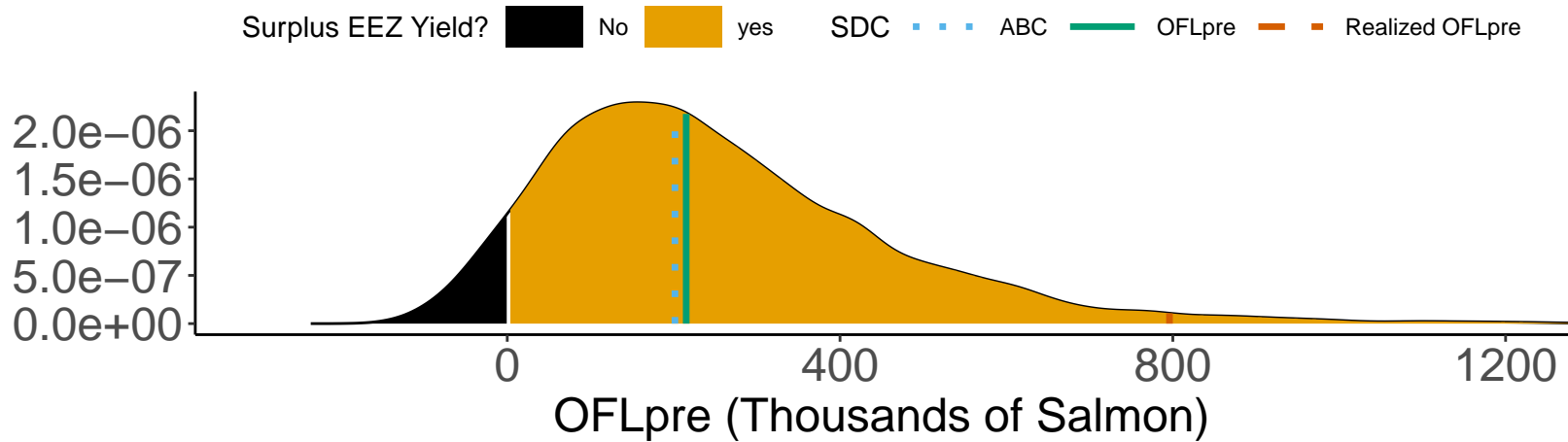
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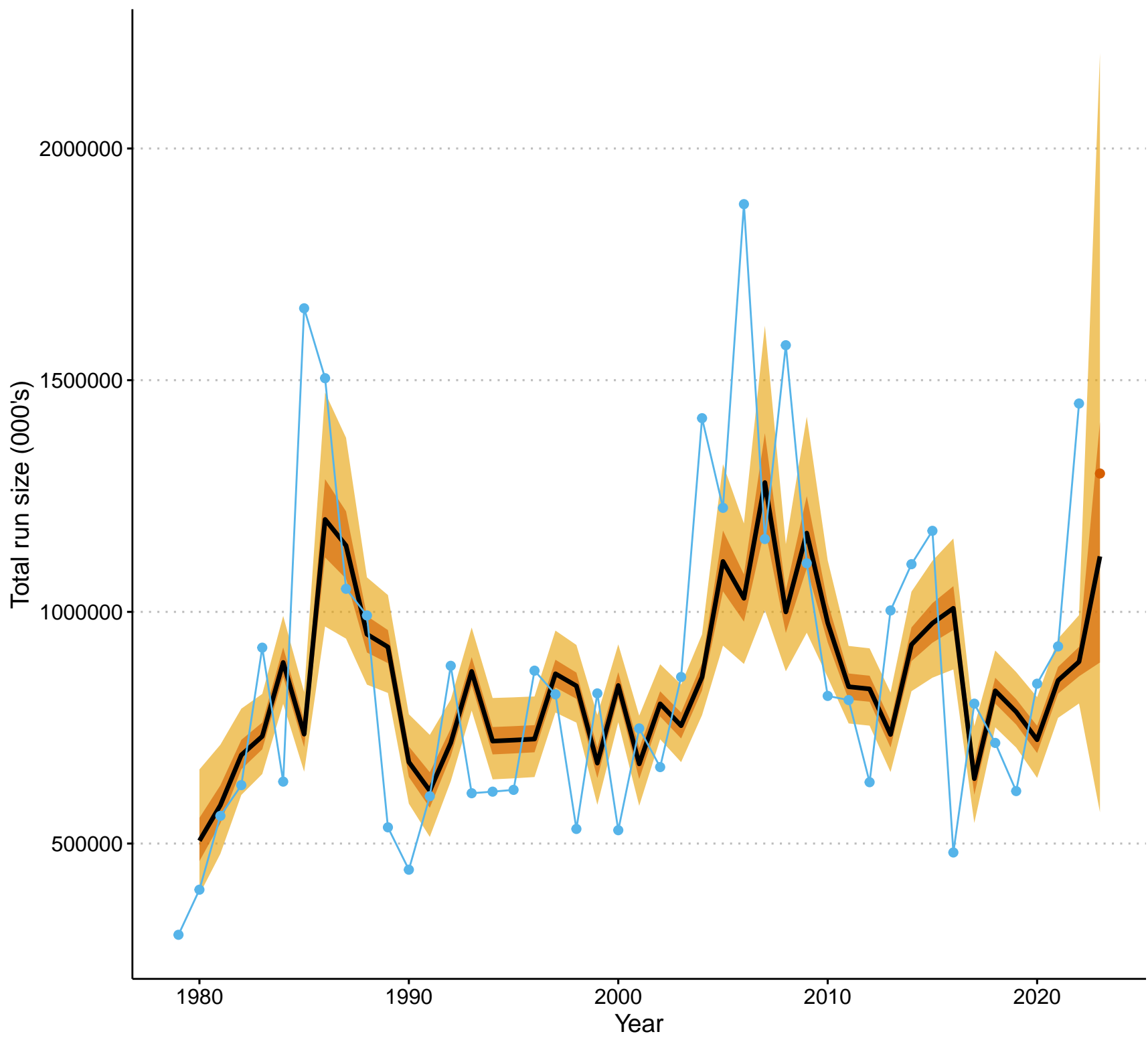
Kasilof Sockeye 2023 Retrospective Plots
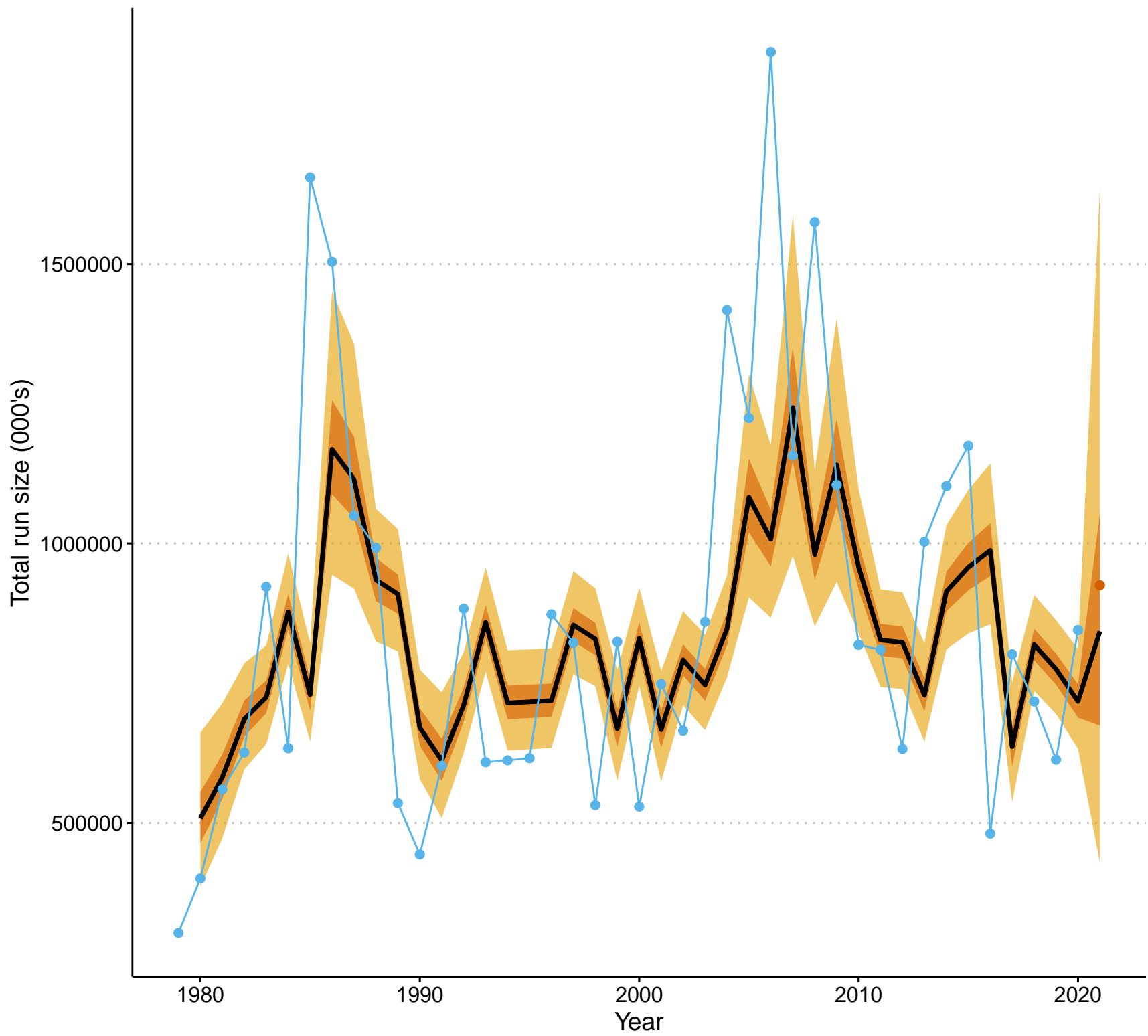**AR1_betaFit_long**
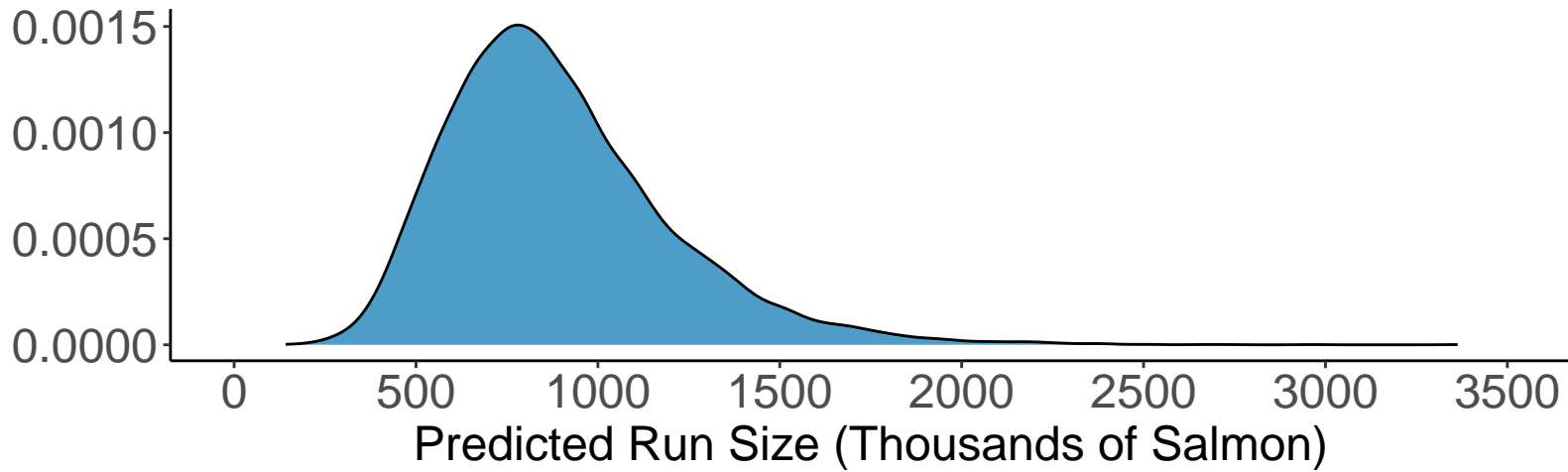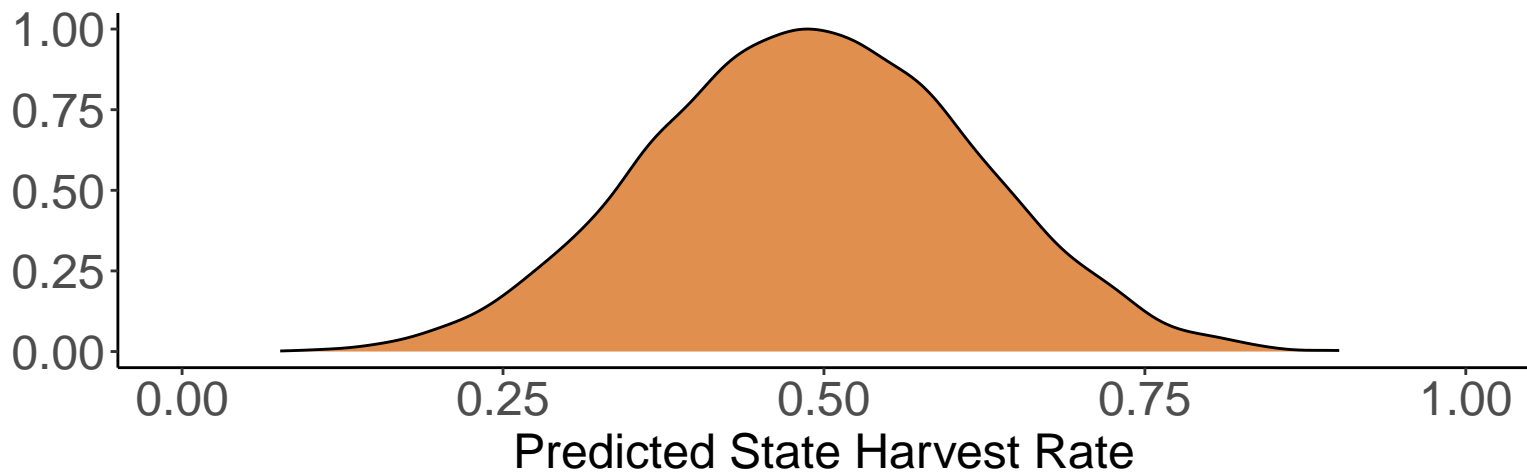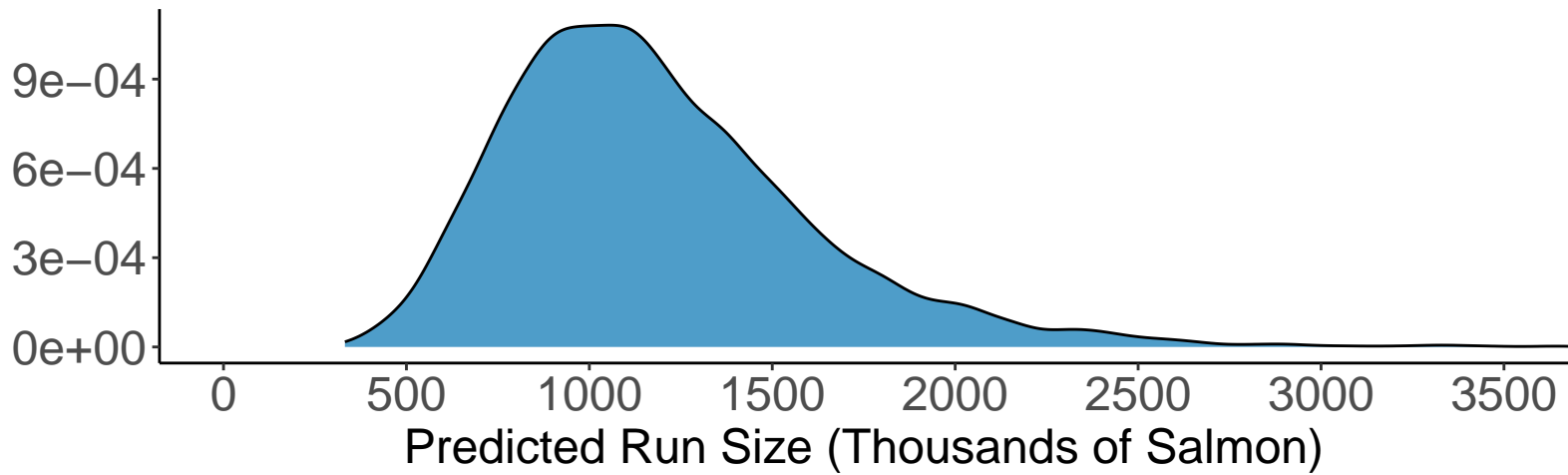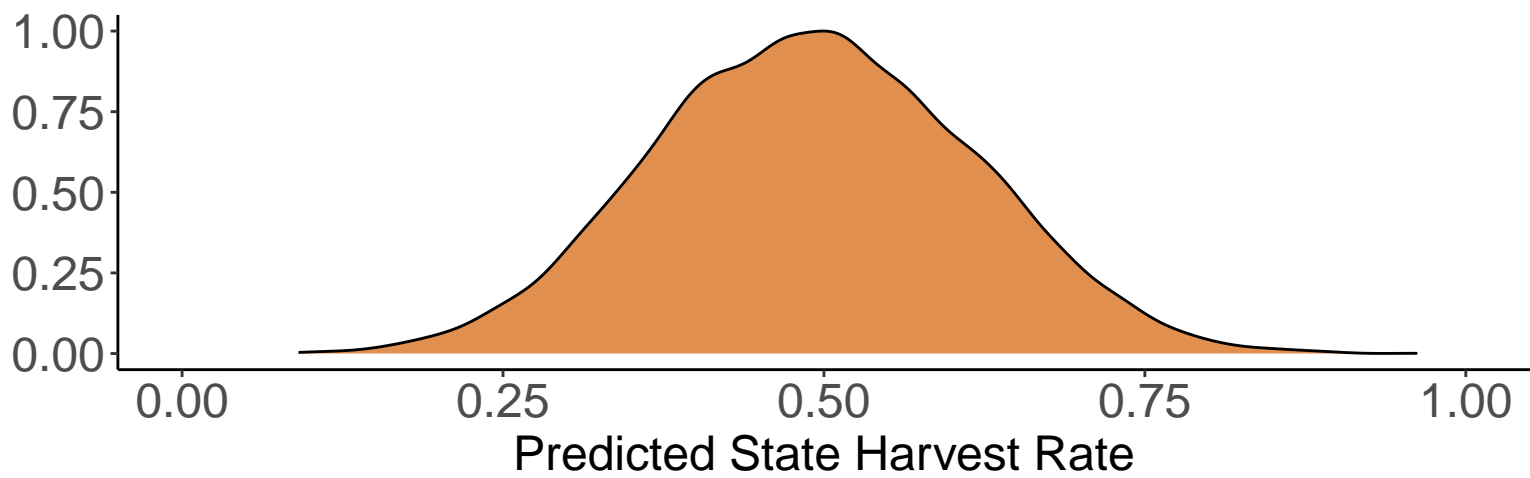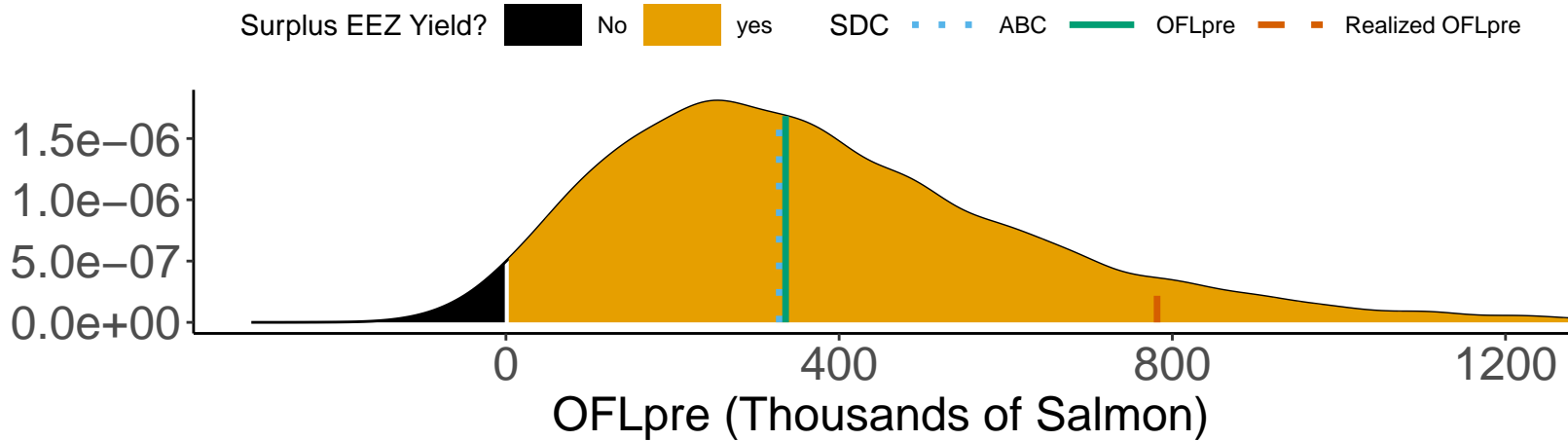
PF for year=2024

Legend: 50% CI | 95% CI | Median | Obs. | Curr. Year
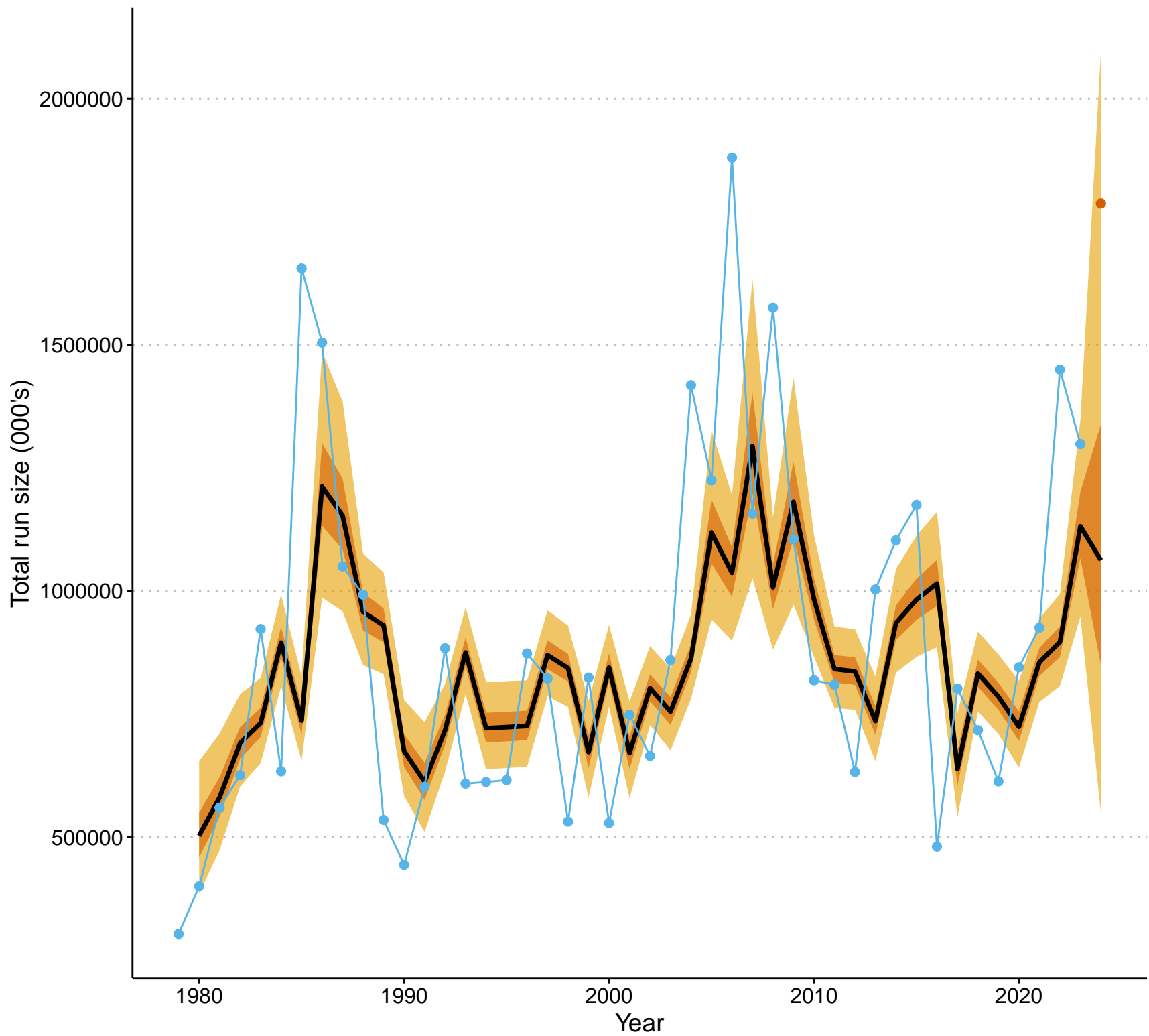
Kasilof Sockeye 2024 Retrospective Plots
AR1_betaFit_long

a

b

c