

Other Stocks

v4.491 (Dec-21-2019)

Not present Present Preferred

Stock	B/Bmsy	Time Series Types			
		U/Umsy	B/Bmgt	U/Umgt	
1. ANCHOVYKILKACS [Anchovy kilka Iranian Caspian Sea]	TB SSB	ER F	TB SSB	ER F	
2. ATOOTHFISHRS [Antarctic toothfish Ross Sea]	TB SSB	ER F	TB SSB	ER F	
3. WPOLLNAVAR [Walleye pollock Navarinsky]	TB SSB	ER F	TB SSB	ER F	
4. WPOLLNSO [Walleye pollock Northern Sea of Okhotsk]	TB SSB	ER F	TB SSB	ER F	
5. WPOLLWBS [Walleye pollock Western Bering Sea]	TB SSB	ER F	TB SSB	ER F	

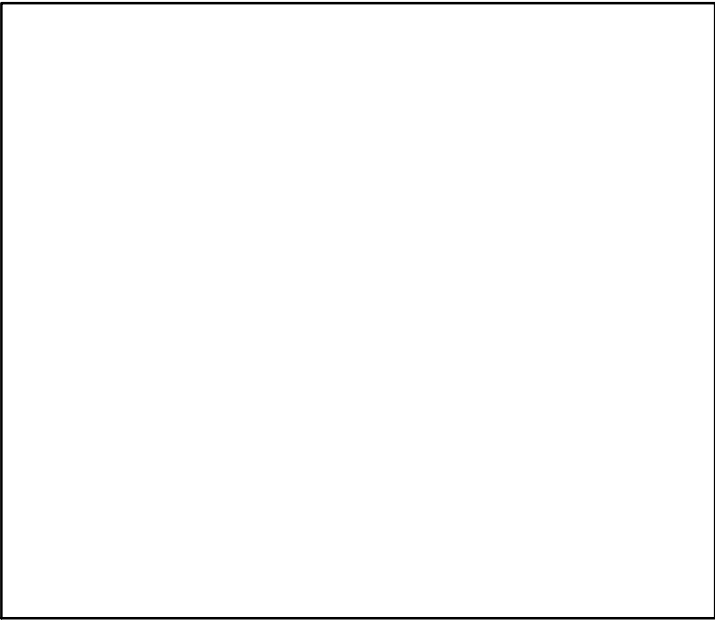
Anchovy kilka Iranian Caspian Sea [ANCHOVYKILKACS]

Metadata	
Scientific Name	Clupeonella engrauliformis
Current Assess ID	CSEER-ANCHOVYKILKACS-1991-2007-JENSEN
Area	Iranian Caspian Sea
Management Authority	Iranian national management
Assessor	Caspian Sea Ecology Research Center
Asmts in RAM	2007

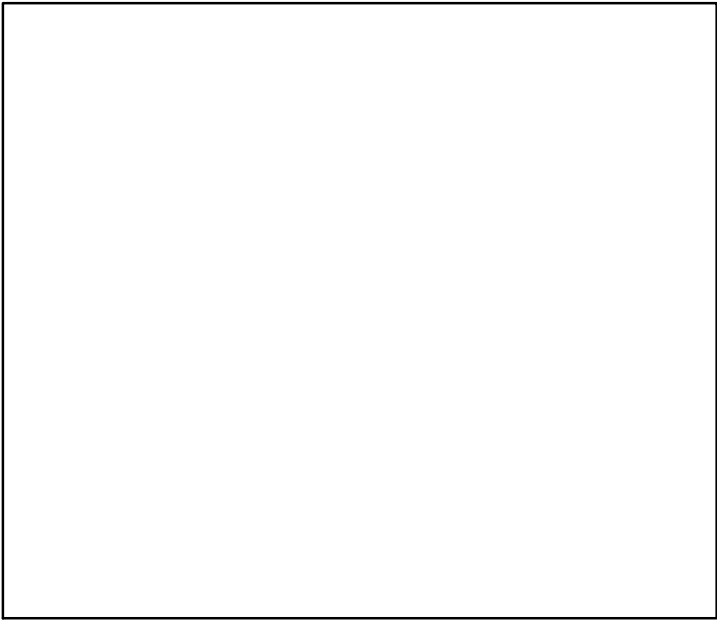
Reference Points			
Type	ID	Asmt Year	Value
TBmsy	-	-	-
SSBmsy	-	-	-
Fmsy	-	-	-
ERmsy	-	-	-
TBmgt	-	-	-
SSBmgt	-	-	-
Fmgt	-	-	-
ERmgt	-	-	-
TB0	-	-	-
SSB0	-	-	-
MSY	MSY-MT	2007	44,652
M	M-1/yr	2007	0.473
TBlim	-	-	-
SSBlim	-	-	-
Flim	-	-	-
ERlim	-	-	-

Time Series					
Type	ID	Asmt Year	Curr Value	Sex	Age
TB	TB-MT	2007	8320	-	-
SSB	SSB-MT	2007	7160	-	2+
TN	-	-	-	-	-
R	R-MT	2007	326	-	0.18
F	F-1/yr	2007	1.28	-	-
ER	ER-ratio	2007	0.619	-	-
TC	TC-MT	2007	1200		
TL	-	-	-		
TB/TBmsy	-	-	-		
SSB/SSBmsy	-	-	-		
F/Fmsy	-	-	-		
ER/ERmsy	-	-	-		
TB/TBmgt	-	-	-		
SSB/SSBmgt	-	-	-		
F/Fmgt	-	-	-		
ER/ERmgt	-	-	-		

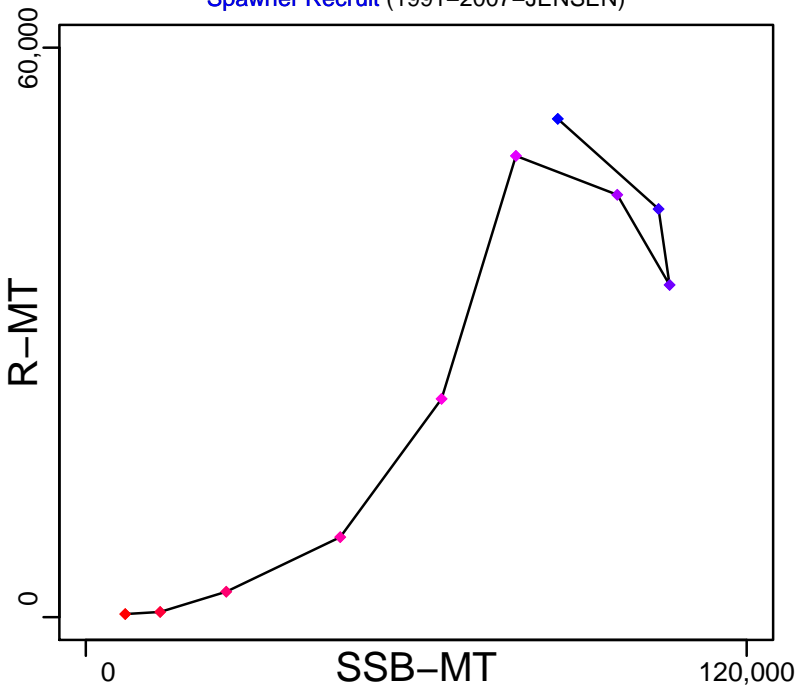
Kobe MSY*



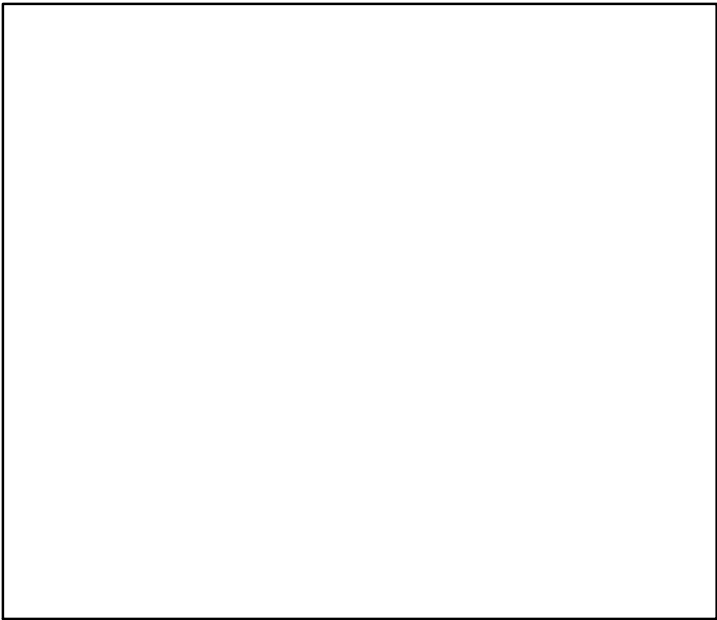
Kobe MGT*



Spawner Recruit (1991–2007–JENSEN)



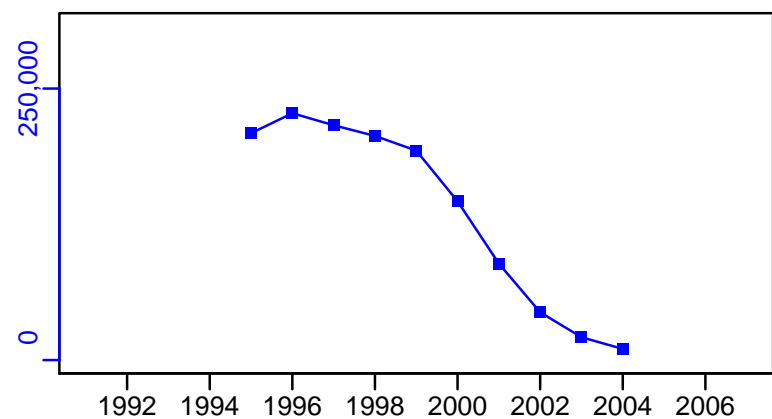
Production*



◆ Start Year ◆ End Year * No Data

Anchovy kilka Iranian Caspian Sea [ANCHOVYKILKACS]

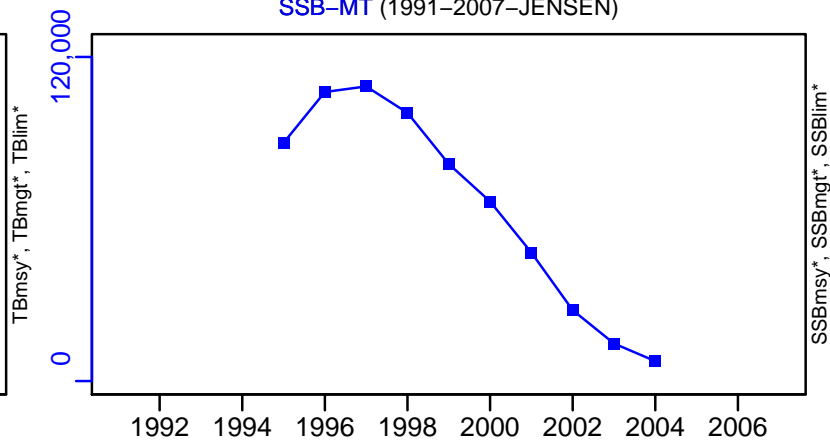
TB-MT (1991-2007-JENSEN)



TN *

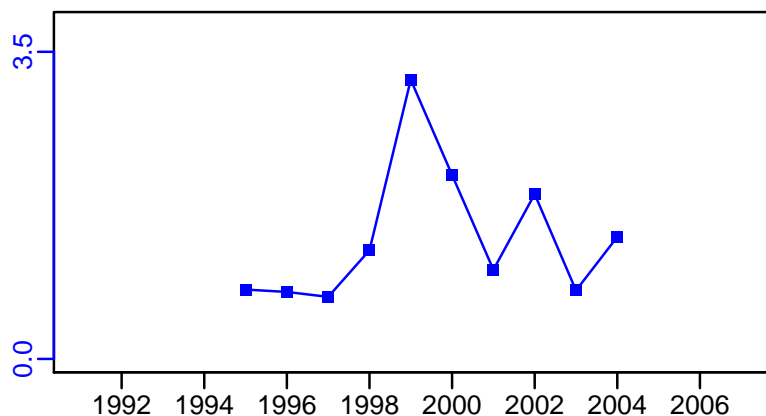


SSB-MT (1991-2007-JENSEN)



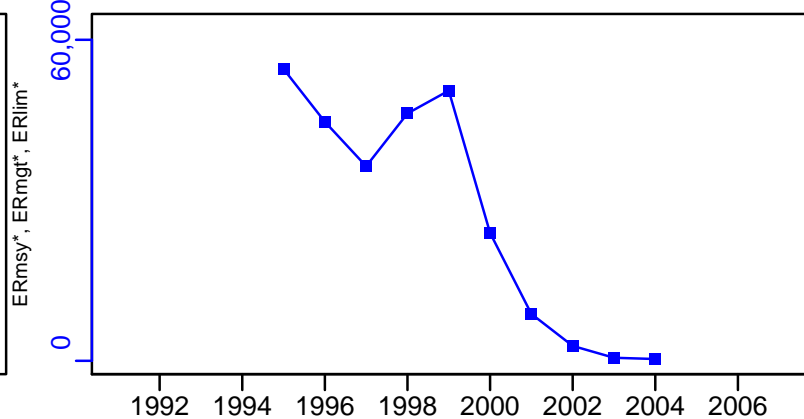
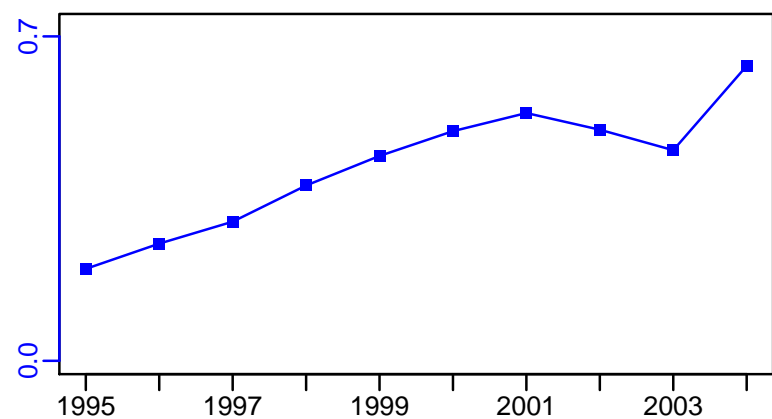
SSBmsy*, SSBmgt*, SSBlim*

F-1/yr (1991-2007-JENSEN)

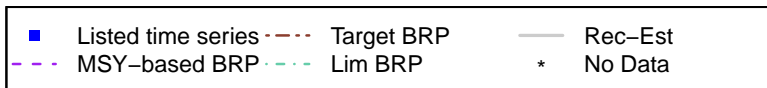


Fmsy*, Fmgt*, Flim*

ER-ratio (1991-2007-JENSEN)



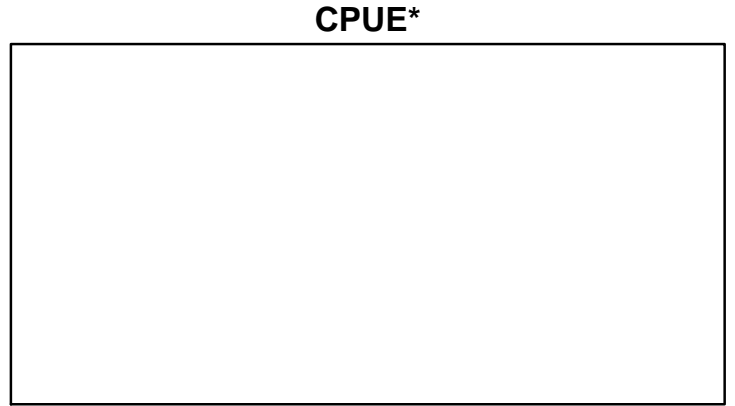
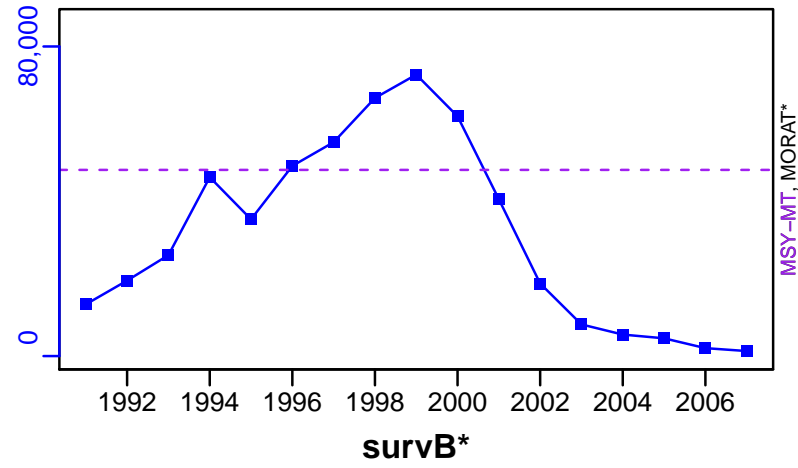
REC-EST*



Anchovy kilka Iranian Caspian Sea [ANCHOVYKILKACS]

TC-MT, TL*, RecC* (1991-2007-JENSEN)

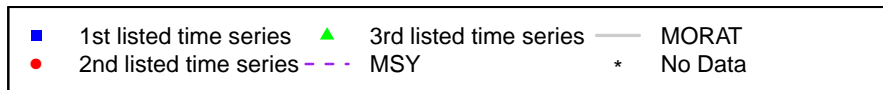
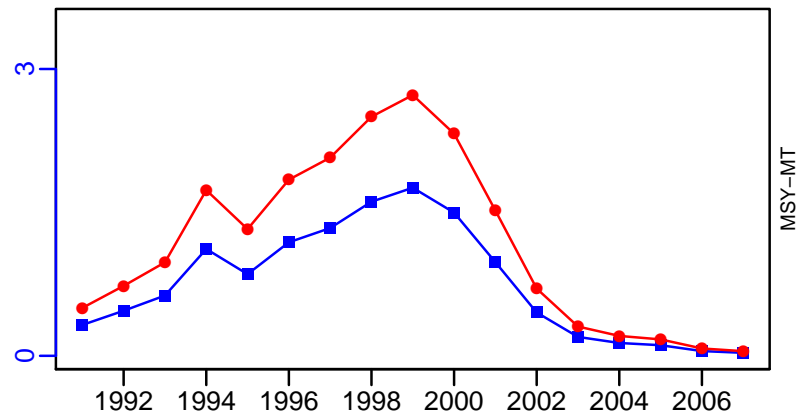
TAC*, Cpair*, Cadv*



EFFORT*



TC-MT/MSY-MT, CdivMEANC-ratio, (1991-2007-JENSEN)



Antarctic toothfish Ross Sea [ATOOTHFISHRS]

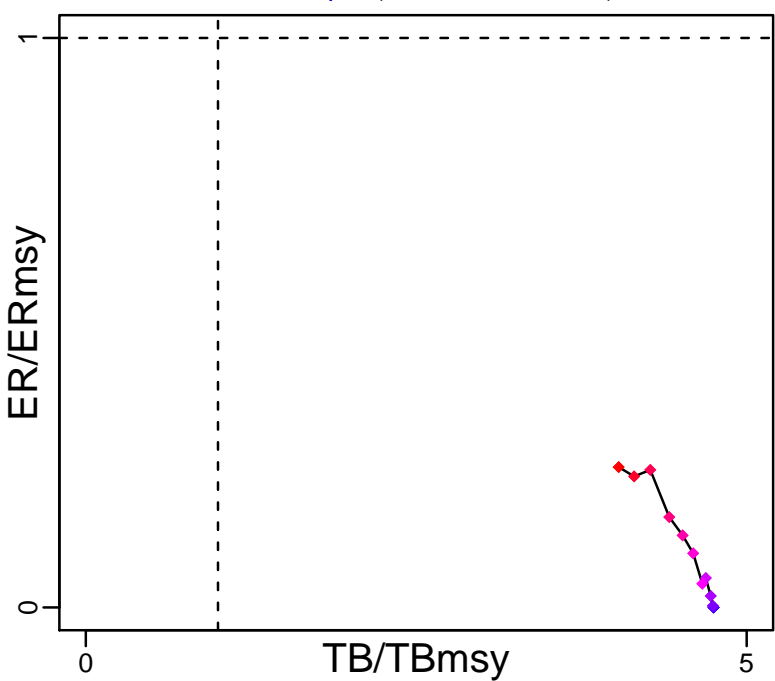
Metadata	
Scientific Name	Dissostichus mawsoni
Current Assess ID	CCAMLR-ATOOTHFISHRS-1995-2007-JENSEN
Area	Ross Sea
Management Authority	Commission for the Conservation of Antarctic Marine Living Resources
Assessor	Commission for the Conservation of Antarctic Marine Living Resources
Asmts in RAM	2007

Reference Points			
Type	ID	Asmt Year	Value
TBmsy	TBmsy-MT	2007	18,802
SSBmsy	-	-	-
Fmsy	Fmsy-1/yr	2007	0.136
ERmsy	ERmsy-ratio	2007	0.165
TBmgt	-	-	-
SSBmgt	-	-	-
Fmgt	-	-	-
ERmgt	-	-	-
TB0	-	-	-
SSB0	SSB0-MT	2007	70,738
MSY	MSY-MT	2007	3105
M	M-1/yr	2007	0.13
TBlim	-	-	-
SSBlim	-	-	-
Flim	-	-	-
ERlim	-	-	-

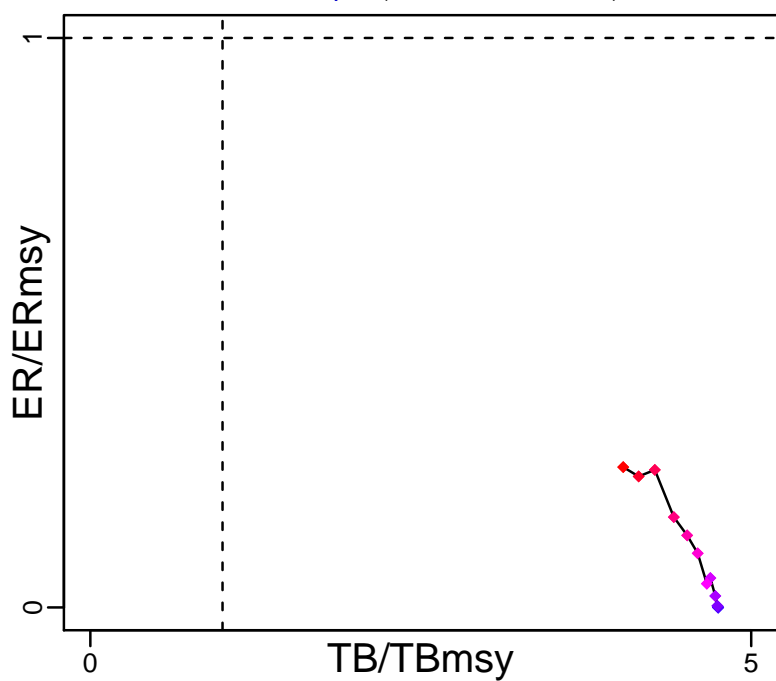
Time Series					
Type	ID	Asmt Year	Curr Value	Sex	Age
TB	TB-MT	2007	75,800	-	1
SSB	SSB-MT	2007	57,900	-	9+
TN	-	-	-	-	-
R	R-E00	2007	983,000	-	1
F	F-1/yr	2007	0.044	-	-
ER	ER-ratio	2007	0.041	-	-
TC	TC-MT	2007	3080		
TL	-	-	-		
TB/TBmsy	TB-MT/TBmsy-MT	2007	4.031		
SSB/SSBmsy	-	-	-		
F/Fmsy	F-1/yr/Fmsy-1/yr	2007	0.322		
ER/ERmsy	ER-ratio/ERmsy-ratio	2007	0.246		
TB/TBmgt	-	-	-		
SSB/SSBmgt	-	-	-		
F/Fmgt	-	-	-		
ER/ERmgt	-	-	-		

Antarctic toothfish Ross Sea [ATOOTHFISHRS]

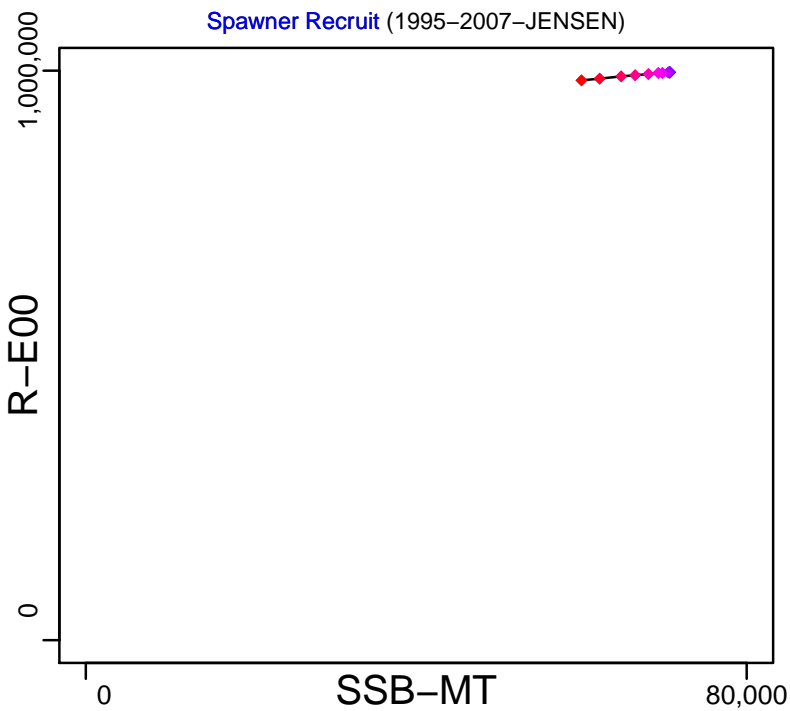
Kobe MSYpref (1995–2007–JENSEN)



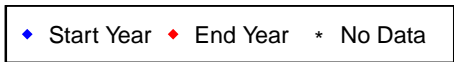
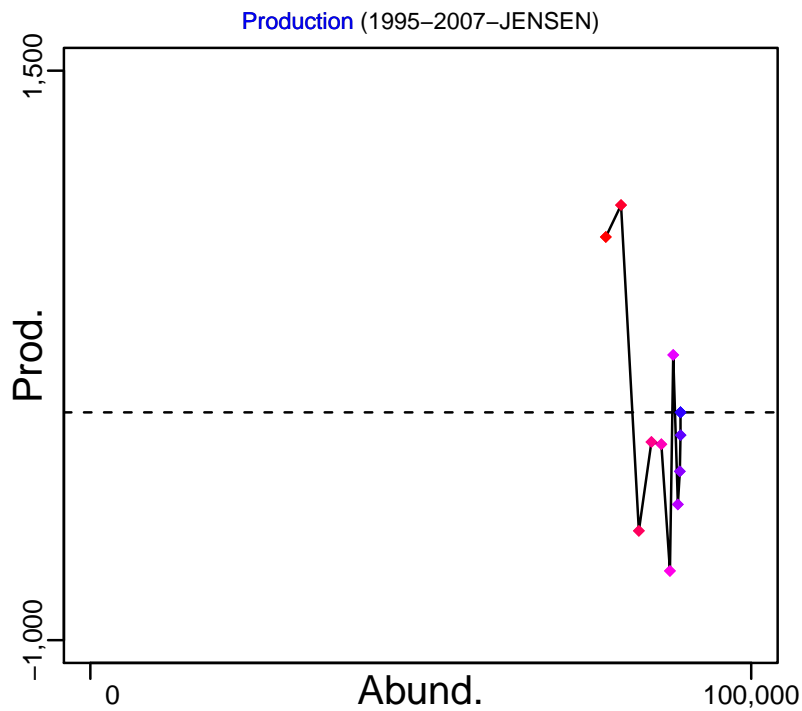
Kobe MGTpref (1995–2007–JENSEN)



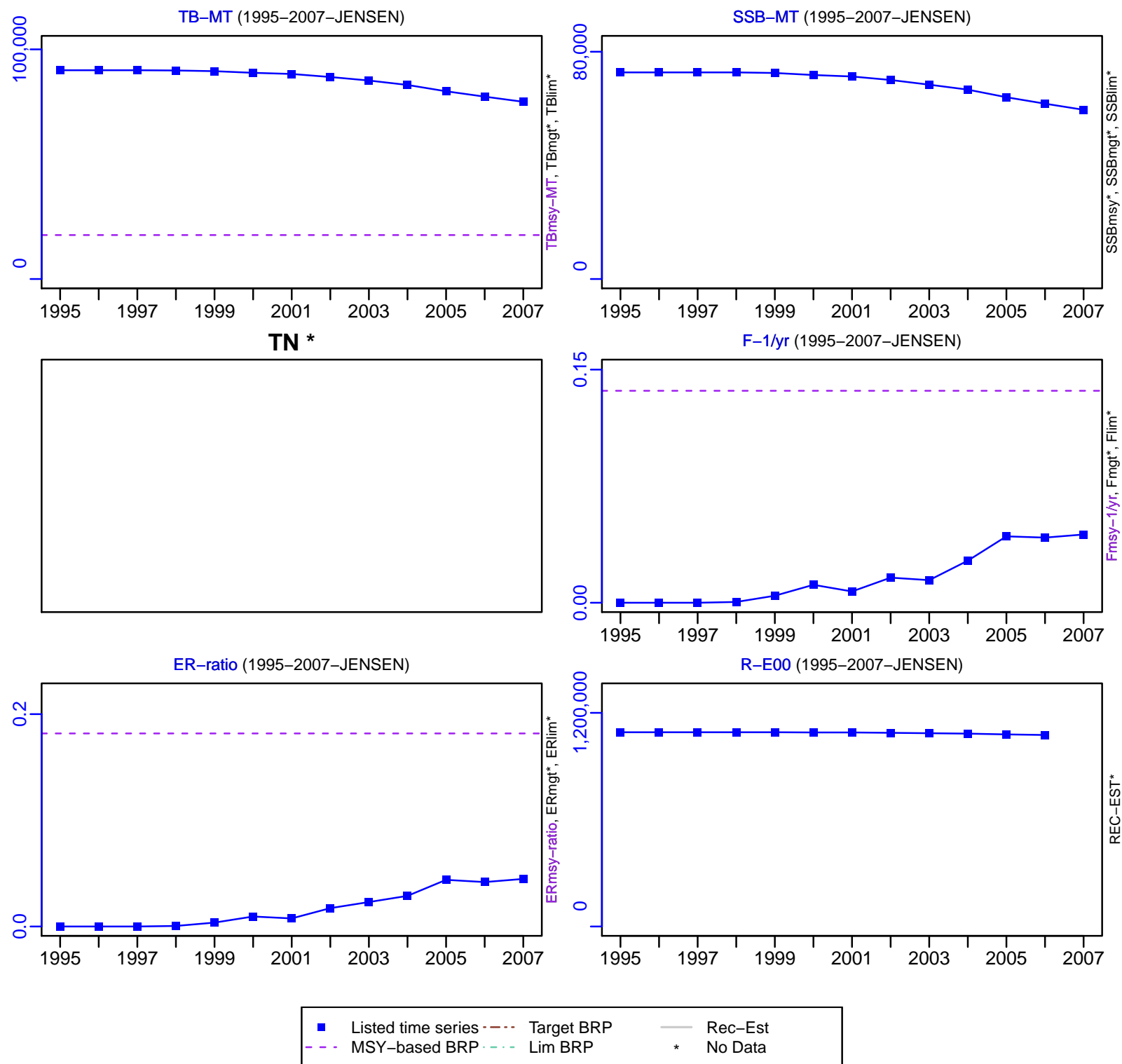
Spawner Recruit (1995–2007–JENSEN)



Production (1995–2007–JENSEN)

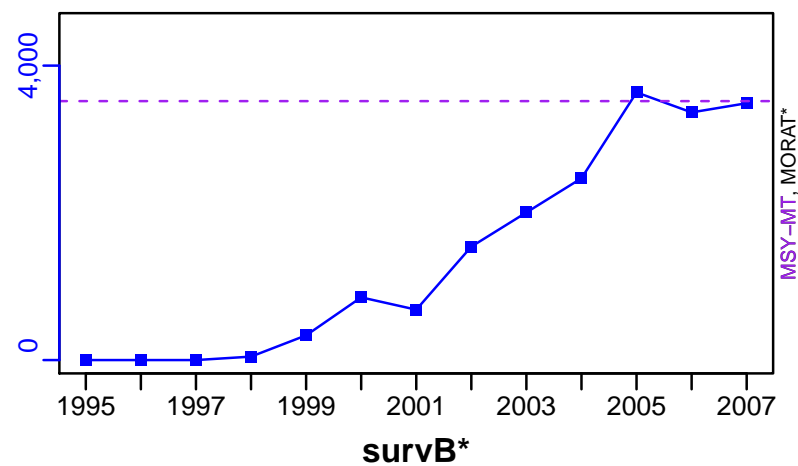


Antarctic toothfish Ross Sea [ATOOTHFISHRS]



Antarctic toothfish Ross Sea [ATOOTHFISHRS]

TC-MT, TL*, RecC* (1995-2007-JENSEN)



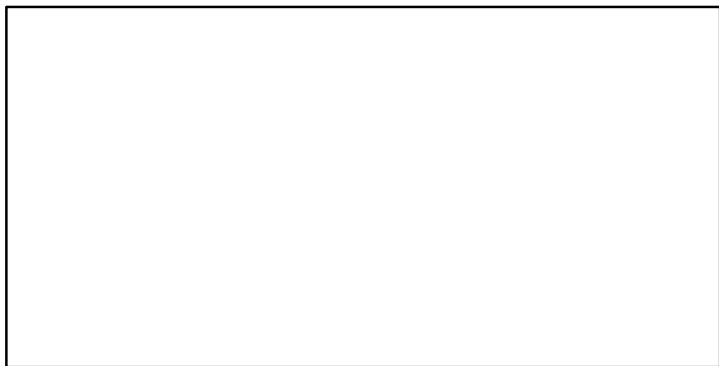
TAC*, Cpair*, Cadv*



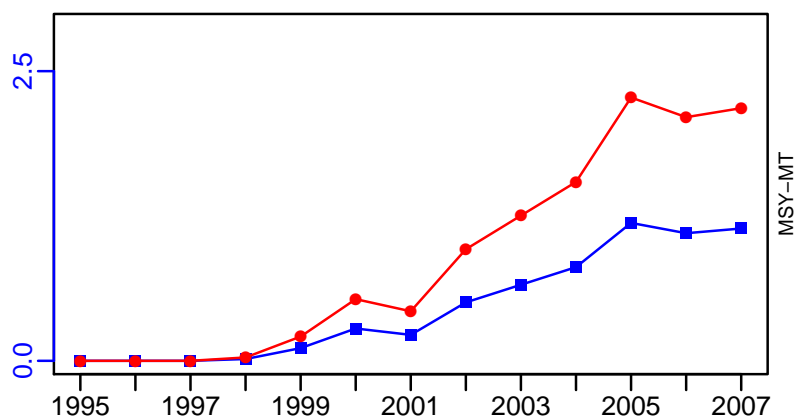
CPUE*



EFFORT*



TC-MT/MSY-MT, CdivMEANC-ratio, (1995-2007-JENSEN)



■ 1st listed time series ▲ 3rd listed time series — MORAT
● 2nd listed time series - - - MSY * No Data

Walleye pollock Navarinsky [WPOLLNAVAR]

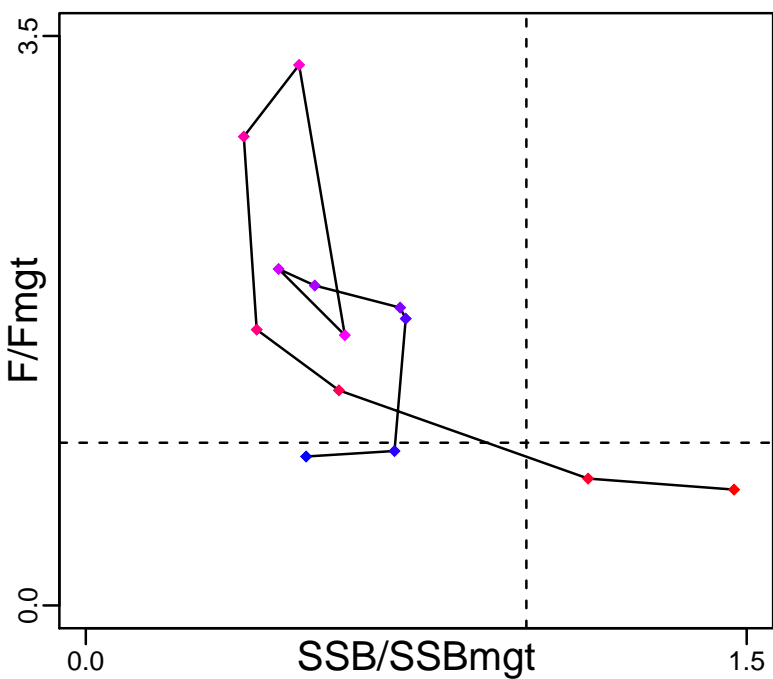
Metadata	
Scientific Name	Theragra chalcogramma
Current Assess ID	VNIRO-WPOLLNAVAR-1984-2015-ASHBROOK
Area	Navarinsky
Management Authority	Russian Federal Fisheries Agency, Russia national management
Assessor	Russian Federal Research Institute of Fisheries and Oceanography
Asmts in RAM	2015, 2004

Reference Points			
Type	ID	Asmt Year	Value
TBmsy	TBmsy-MT	2004	1,570,000
SSBmsy	-	-	-
Fmsy	Fmsy-1/yr	2004	0.235
ERmsy	-	-	-
TBmgt	-	-	-
SSBmgt	SSBmgt-MT	2015	1,570,000
Fmgt	Fmgt-1/yr	2015	0.295
ERmgt	-	-	-
TB0	-	-	-
SSB0	-	-	-
MSY	-	-	-
M	-	-	-
TBlim	-	-	-
SSBlim	-	-	-
Flim	-	-	-
ERlim	-	-	-

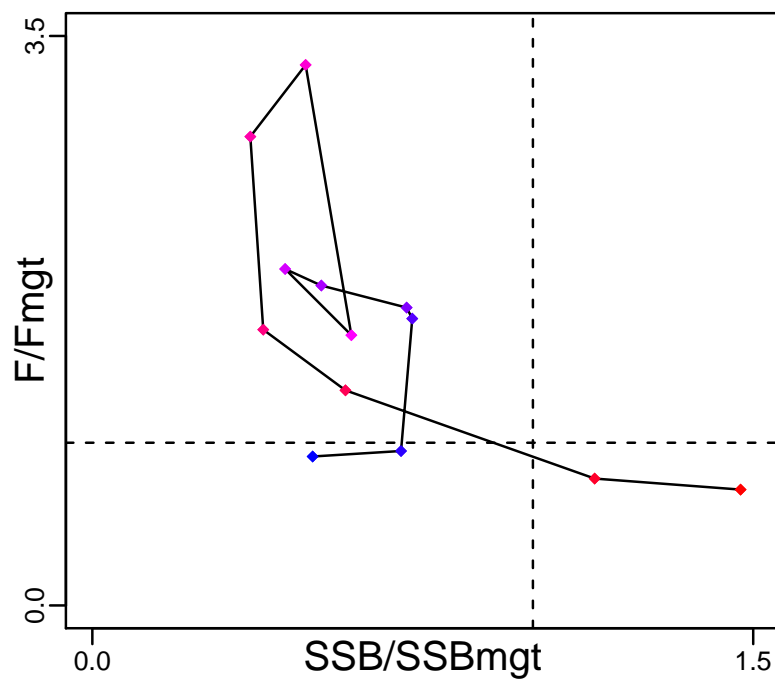
Time Series					
Type	ID	Asmt Year	Curr Value	Sex	Age
TB	TB-MT	2004	1,600,000	-	2+
SSB	SSB-MT	2015	1,910,000	-	-
TN	-	-	-	-	-
R	-	-	-	-	-
F	F-1/yr	2015	0.21	-	2-10+
ER	ER-ratio	2004	0.237	-	-
TC	TC-MT	2004	380,000		
TL	TL-MT	2015	310,000		
TB/TBmsy	TB-MT/TBmsy-MT	2004	1.019		
SSB/SSBmsy	-	-	-		
F/Fmsy	F-1/yr/Fmsy-1/yr	2004	1.064		
ER/ERmsy	-	-	-		
TB/TBmgt	-	-	-		
SSB/SSBmgt	SSB-MT/SSBmgt-MT	2015	1.217		
F/Fmgt	F-1/yr/Fmgt-1/yr	2015	0.712		
ER/ERmgt	-	-	-		

Walleye pollock Navarinsky [WPOLLNAVAR]

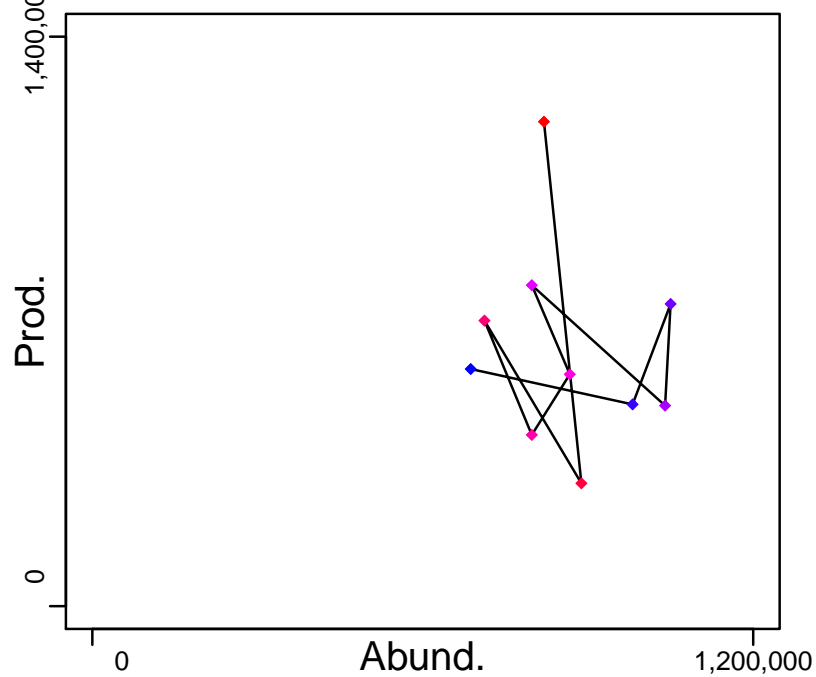
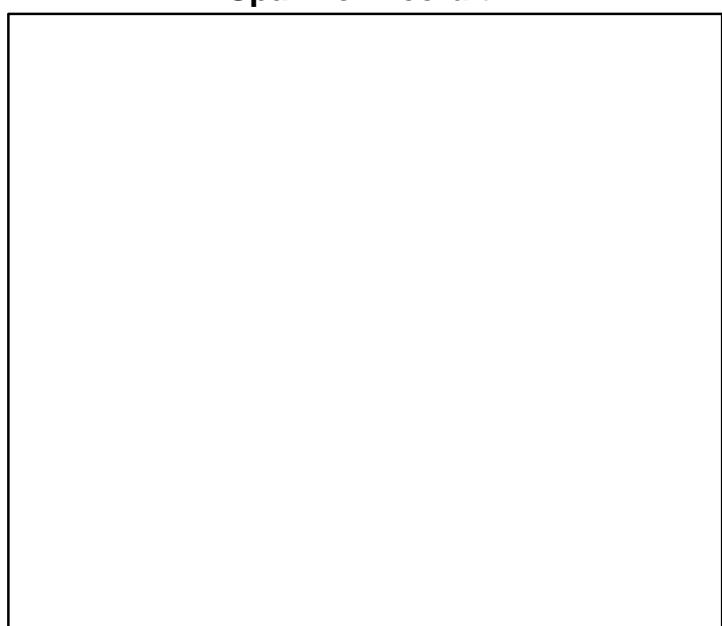
Kobe MSYpref (1984–2015–ASHBROOK)



Kobe MGTpref (1984–2015–ASHBROOK)



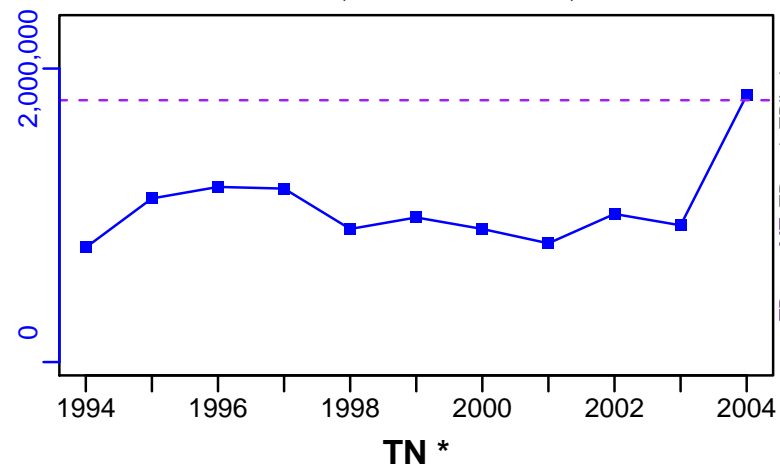
Production (1994–2004–JENSEN)



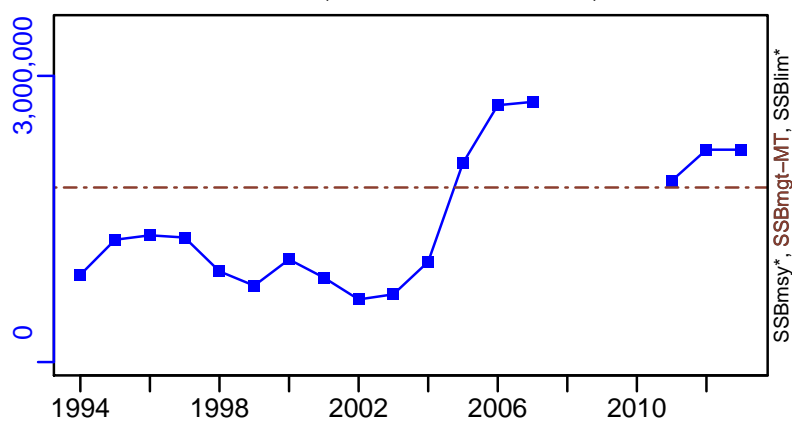
◆ Start Year ◆ End Year * No Data

Walleye pollock Navarinsky [WPOLLNAVAR]

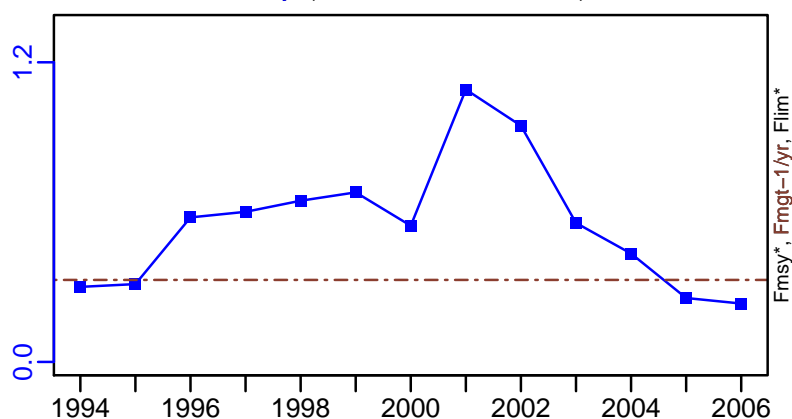
TB-MT (1994-2004-JENSEN)



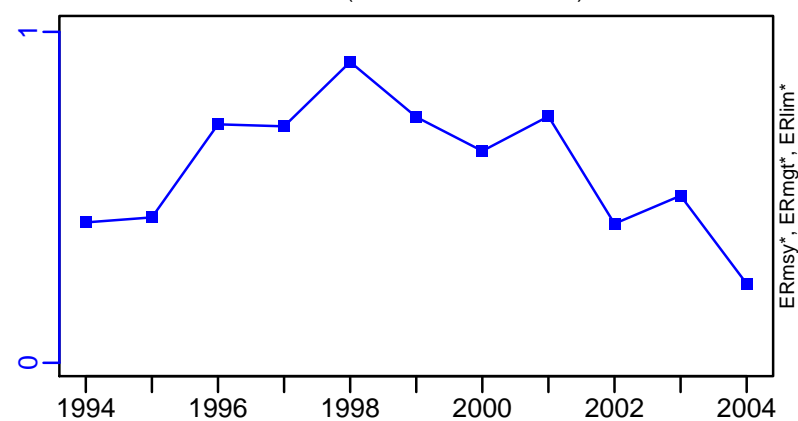
SSB-MT (1984-2015-ASHBROOK)



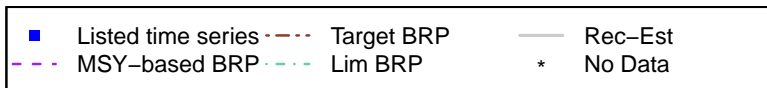
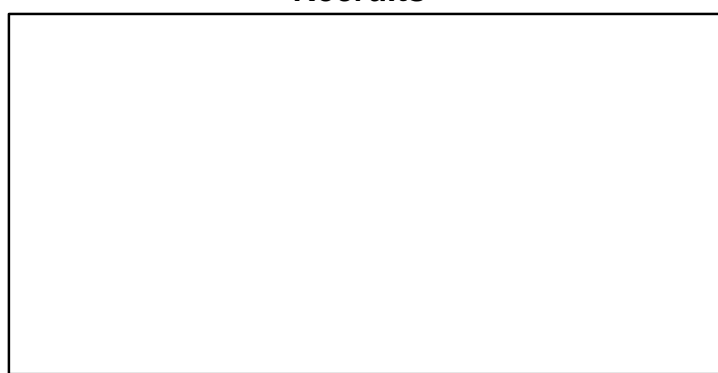
F-1/yr (1984-2015-ASHBROOK)



ER-ratio (1994-2004-JENSEN)

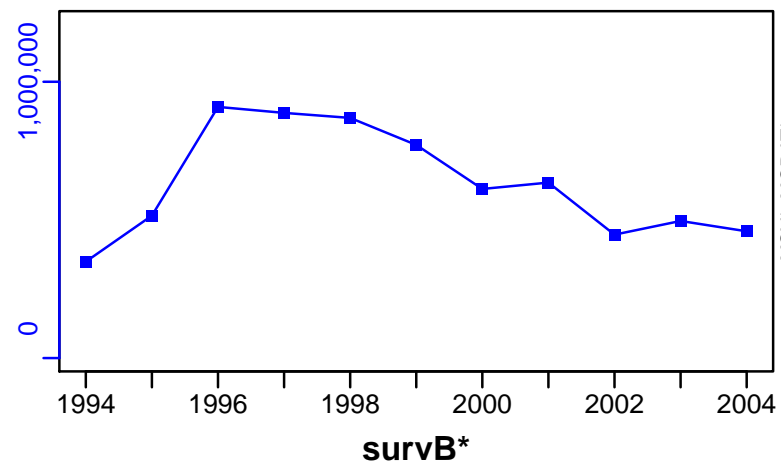


Recruits*

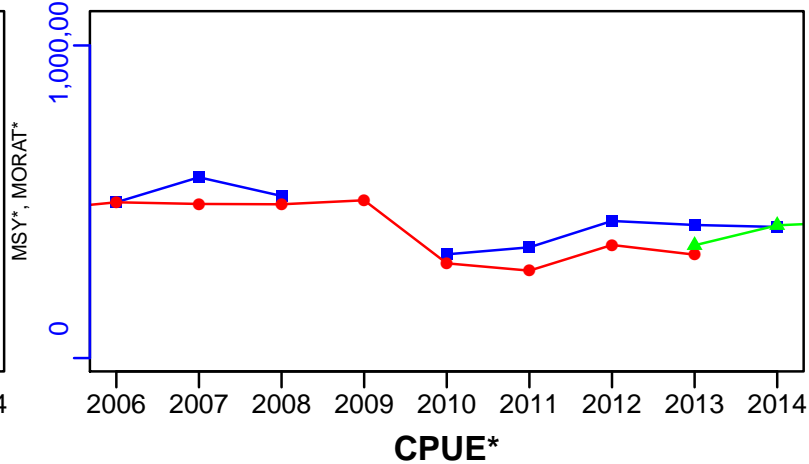


Walleye pollock Navarinsky [WPOLLNAVAR]

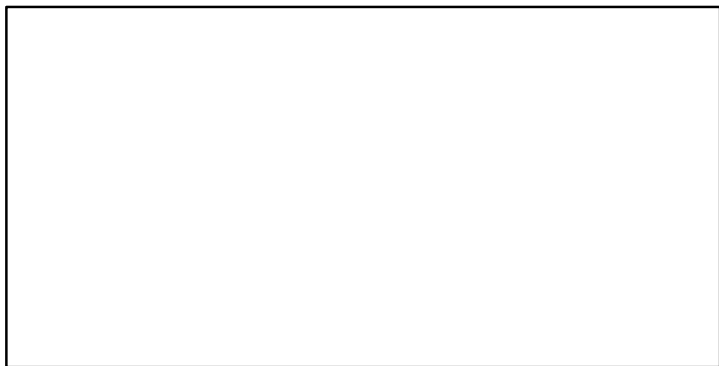
TC-MT, TL*, RecC* (1994-2004-JENSEN)



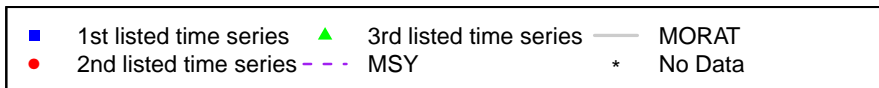
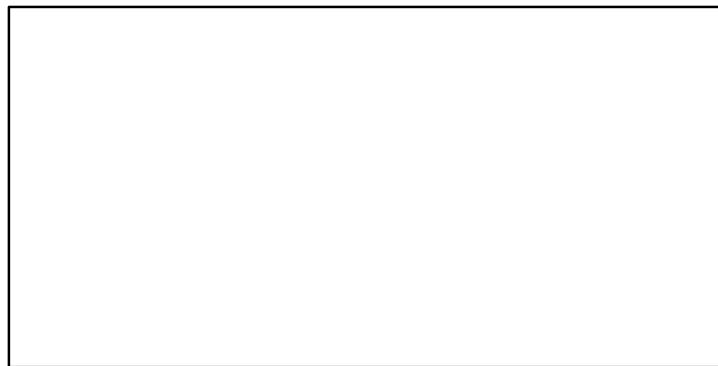
TAC-MT, Cpair-MT, Cadvised-MT (1984-2015-ASHBROOK)



EFFORT*



CdivMSY*



Walleye pollock Northern Sea of Okhotsk [WPOLLNSO]

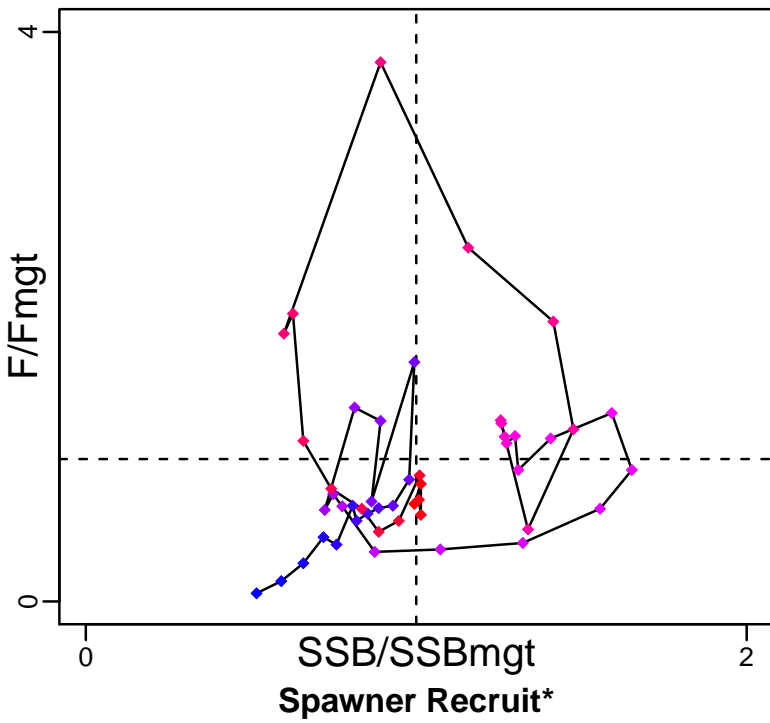
Metadata	
Scientific Name	Theragra chalcogramma
Current Assess ID	VNIRO-WPOLLNSO-1963-2017-ASHBROOK
Area	Northern Sea of Okhotsk
Management Authority	Russian Federal Fisheries Agency, Russia national management
Assessor	Russian Federal Research Institute of Fisheries and Oceanography
Asmts in RAM	2012, 2017

Reference Points			
Type	ID	Asmt Year	Value
TBmsy	TBmsy-MT	2012	5,100,000
SSBmsy	-	-	-
Fmsy	Fmsy-1/yr	2012	0.295
ERmsy	-	-	-
TBmgt	-	-	-
SSBmgt	SSBmgt-MT	2017	5,089,000
Fmgt	Fmgt-1/yr	2017	0.235
ERmgt	-	-	-
TB0	-	-	-
SSB0	-	-	-
MSY	MSY-MT	2017	966,700
M	-	-	-
TBlim	-	-	-
SSBlim	-	-	-
Flim	Flim-1/yr	2017	0.305
ERlim	-	-	-

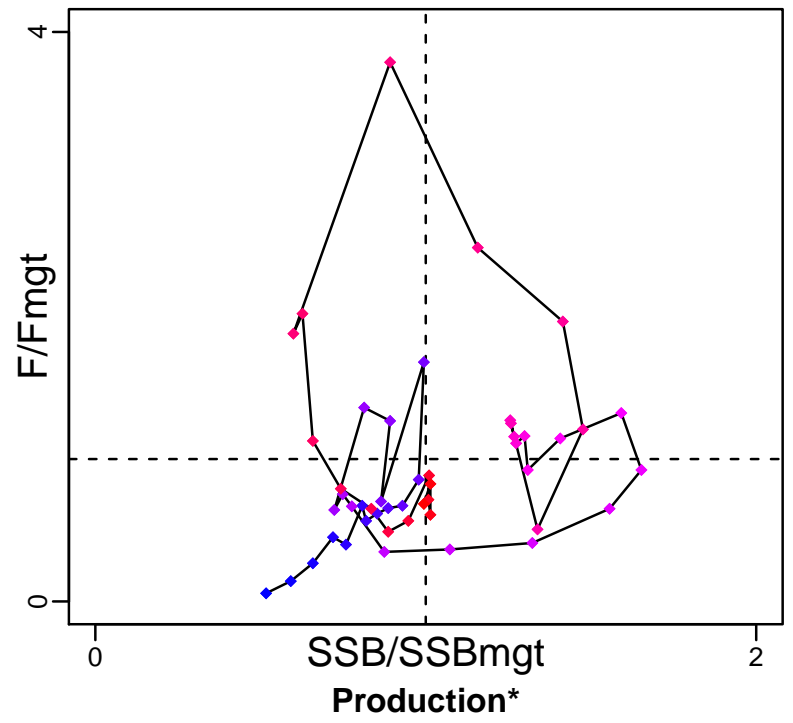
Time Series					
Type	ID	Asmt Year	Curr Value	Sex	Age
TB	TB-MT	2012	7,020,000	-	-
SSB	SSB-MT	2017	5,410,000	-	-
TN	-	-	-	-	-
R	-	-	-	-	-
F	F-1/yr	2017	0.161	-	-
ER	ER-calc-ratio	2012	0.091	-	-
TC	TC-MT	2012	678,000		
TL	TL-MT	2017	883,000		
TB/TBmsy	TB-MT/TBmsy-MT	2012	1.376		
SSB/SSBmsy	-	-	-		
F/Fmsy	-	-	-		
ER/ERmsy	-	-	-		
TB/TBmgt	-	-	-		
SSB/SSBmgt	SSB-MT/SSBmgt-MT	2017	1.063		
F/Fmgt	F-1/yr/Fmgt-1/yr	2017	0.685		
ER/ERmgt	-	-	-		

Walleye pollock Northern Sea of Okhotsk [WPOLLNSO]

Kobe MSYpref (1963–2017–ASHBROOK)

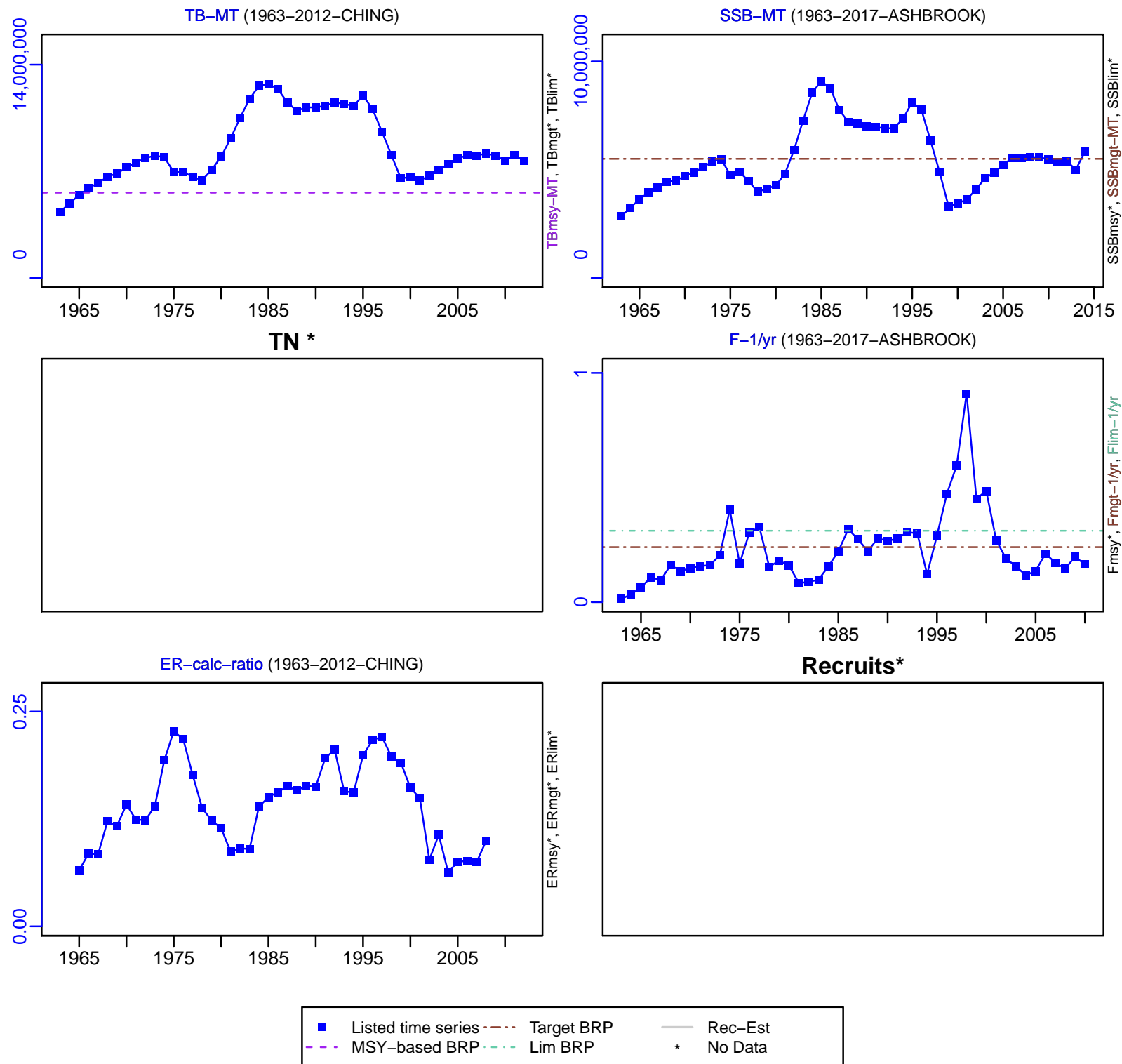


Kobe MGTpref (1963–2017–ASHBROOK)



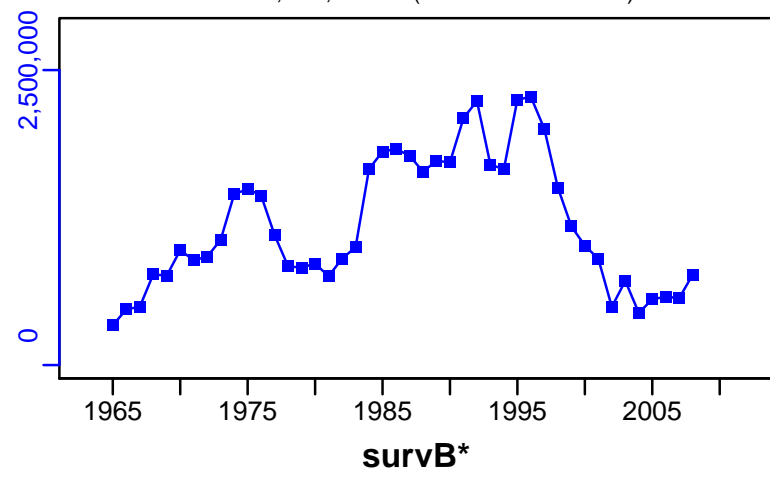
◆ Start Year ◆ End Year * No Data

Walleye pollock Northern Sea of Okhotsk [WPOLLNSO]

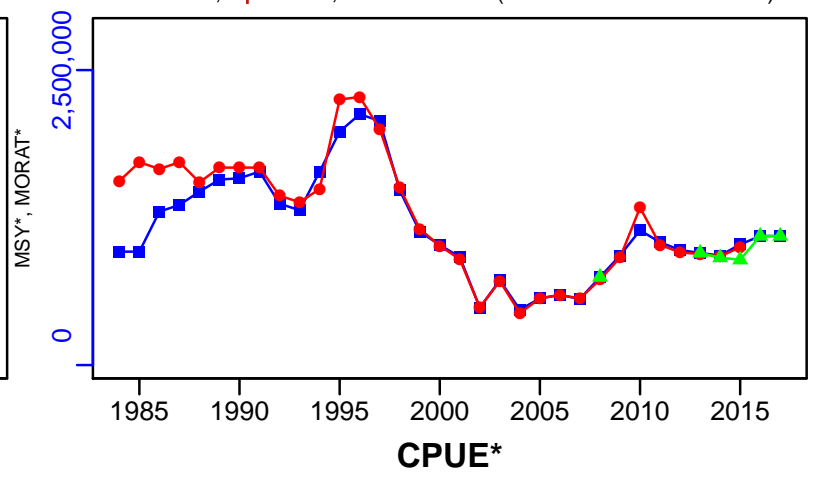


Walleye pollock Northern Sea of Okhotsk [WPOLLNSO]

TC-MT, TL*, RecC* (1963–2012–CHING)



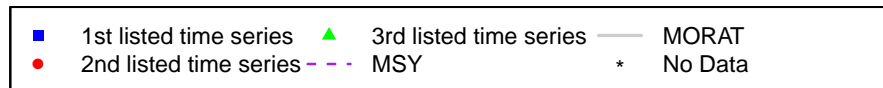
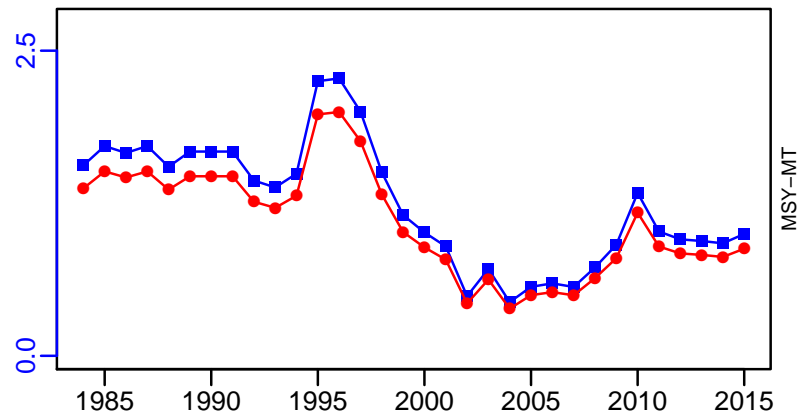
TAC-MT, Cpair-MT, Cadvised-MT (1963–2017–ASHBROOK)



EFFORT*



TL-MT/MSY-MT, CdivMEANC-ratio, (1963–2017–ASHBROOK)

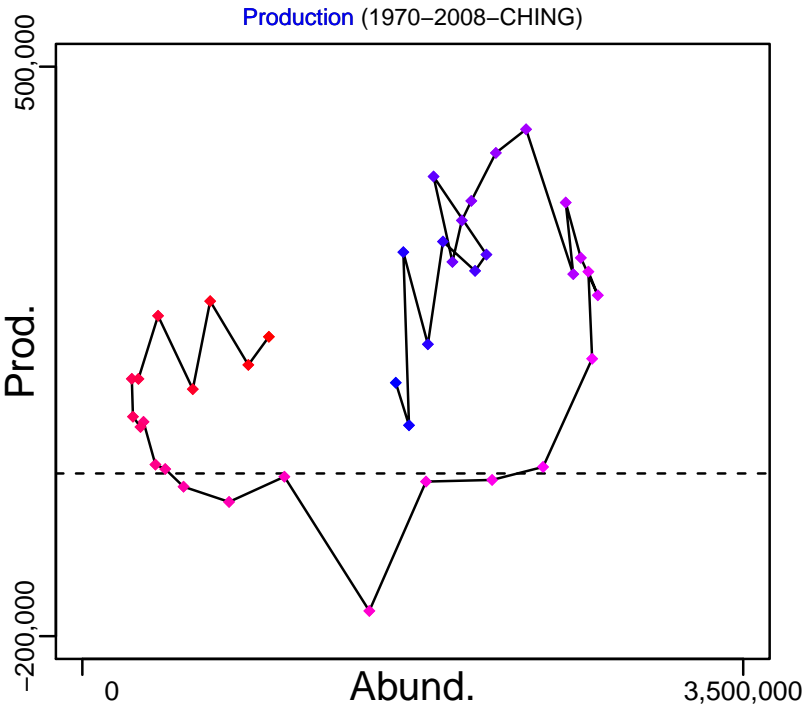


Walleye pollock Western Bering Sea [WPOLLWBS]

Metadata	
Scientific Name	Theragra chalcogramma
Current Assess ID	VNIRO-WPOLLWBS-1970-2016-ASHBROOK
Area	Western Bering Sea
Management Authority	Russian Federal Fisheries Agency, Russia national management
Assessor	Russian Federal Research Institute of Fisheries and Oceanography
Asmts in RAM	2008, 2016

Reference Points			
Type	ID	Asmt Year	Value
TBmsy	-	-	-
SSBmsy	SSBmsy-MT	2008	362,000
Fmsy	Fmsy-1/yr	2008	0.126
ERmsy	-	-	-
TBmgt	-	-	-
SSBmgt	SSBmgt-MT	2016	362,900
Fmgt	-	-	-
ERmgt	-	-	-
TB0	-	-	-
SSB0	-	-	-
MSY	-	-	-
M	-	-	-
TBlim	-	-	-
SSBlim	-	-	-
Flim	-	-	-
ERlim	-	-	-

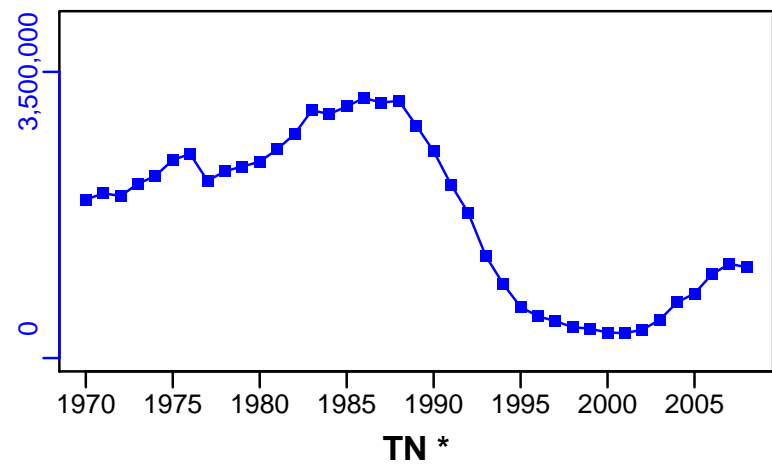
Time Series					
Type	ID	Asmt Year	Curr Value	Sex	Age
TB	TB-MT	2008	954,000	-	-
SSB	SSB-MT	2016	208,000	-	-
TN	-	-	-	-	-
R	-	-	-	-	-
F	-	-	-	-	-
ER	ER-calc-ratio	2008	0.108	-	-
TC	TC-MT	2008	103,000		
TL	TL-MT	2016	15,100		
TB/TBmsy	-	-	-		
SSB/SSBmsy	-	-	-		
F/Fmsy	-	-	-		
ER/ERmsy	-	-	-		
TB/TBmgt	-	-	-		
SSB/SSBmgt	SSB-MT/SSBmgt-MT	2016	0.573		
F/Fmgt	-	-	-		
ER/ERmgt	-	-	-		



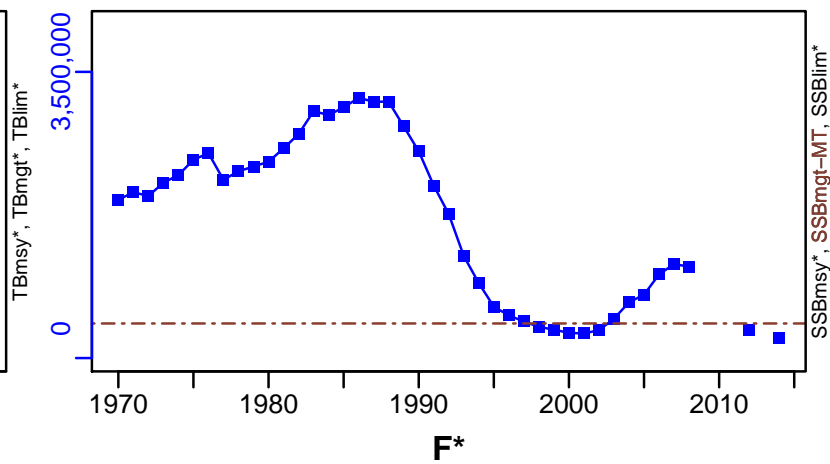
◆ Start Year ◆ End Year * No Data

Walleye pollock Western Bering Sea [WPOLLWBS]

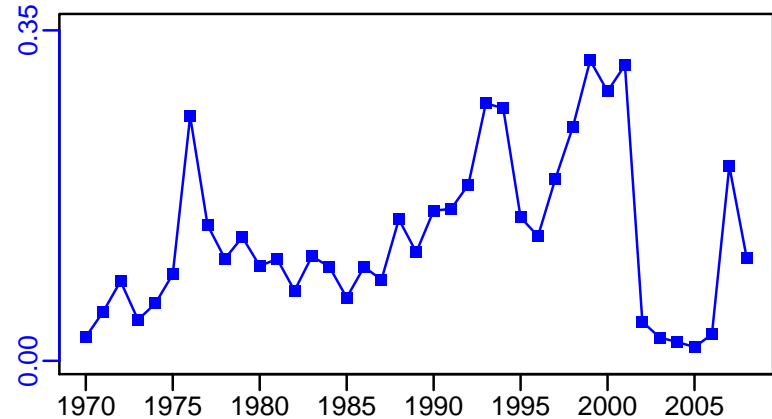
TB-MT (1970–2008–CHING)



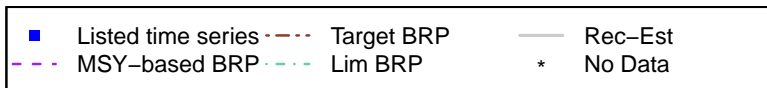
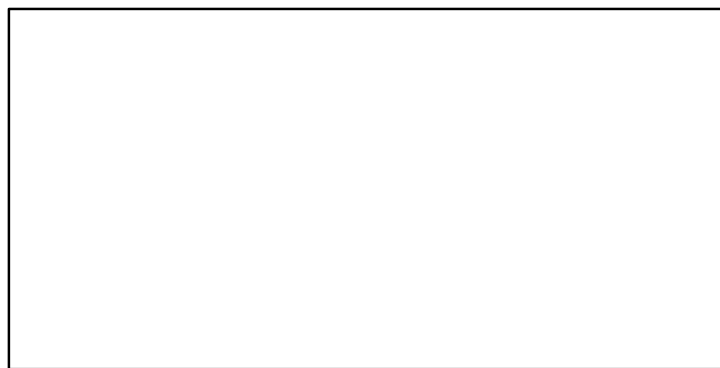
SSB-MT (1970–2016–ASHBROOK)



ER-calc-ratio (1970–2008–CHING)

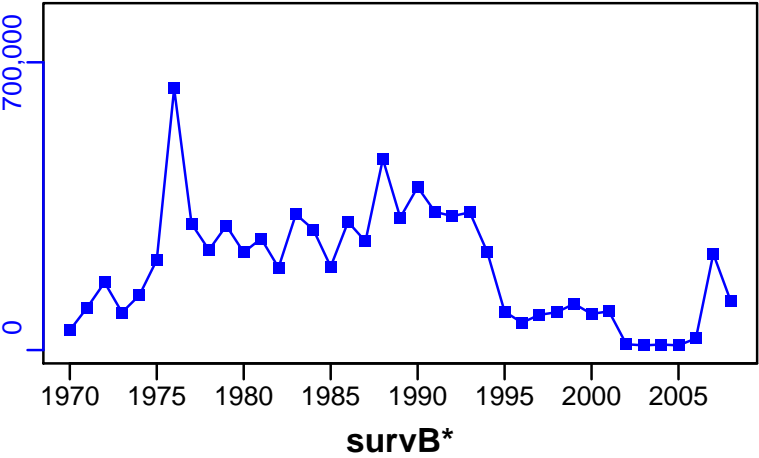


Recruits*

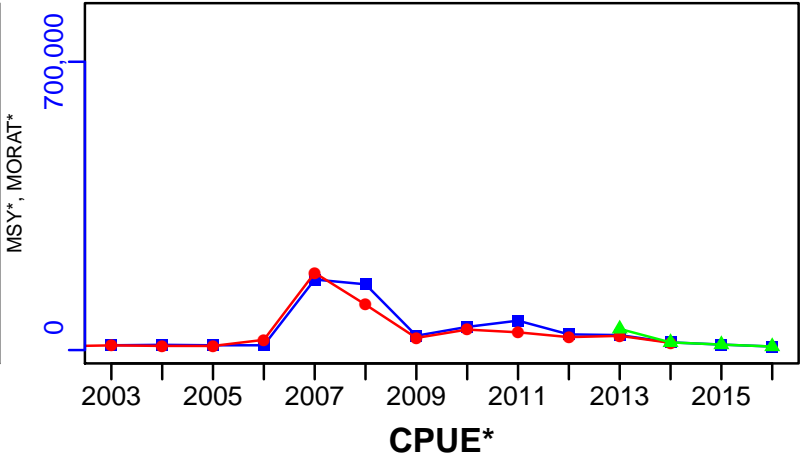


Walleye pollock Western Bering Sea [WPOLLWBS]

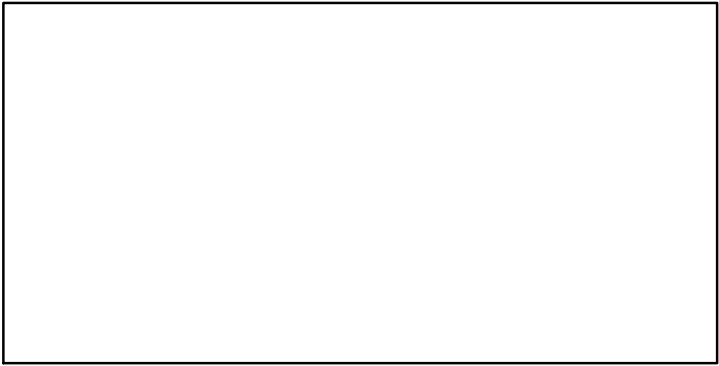
TC-MT, TL*, RecC* (1970-2008-CHING)



TAC-MT, Cpair-MT, Cadvised-MT (1970-2016-ASHBROOK)



EFFORT*



CdivMSY*

