CF1A (Base scenarios) AIM CC-FM CC-FSPR DLM - 0 0 0 0 -6 2 0 Ensemble ES-FM ES-Frecent ES-FSPR 6 Catch/MSY PlanB ES-Fstable Islope Itarget 6 0 5 10 0 5 10 0 5 10 Skate \_\_ ₽ ⊕©©® 0\_ 6 4 2 0 5 10 SSB/SSBmsy

CF1R (Base scenarios) CC-FM CC-FSPR AIM DLM ļi įl 0 00 6 0 . H . O . O Ensemble ES-FM ES-FSPR ES-Frecent Catch/MSY 800 ES-Fstable Islope Itarget PlanB ļi įl 1.090.1. 2 0 5 10 0 5 10 0 5 10 Skate 6 4 2 0 5 10

CF2A (Base scenarios) CC-FM CC-FSPR AIM DLM ļi įl ļi įl 100 6 М |d 0 2 0 Ensemble ES-FM ES-Frecent ES-FSPR ļį. Catch/MSY ES-Fstable Islope Itarget PlanB ļi įl H 2 0 0 5 10 0 5 10 0 5 10 Skate 4 2 0 5 10 SSB/SSBmsy

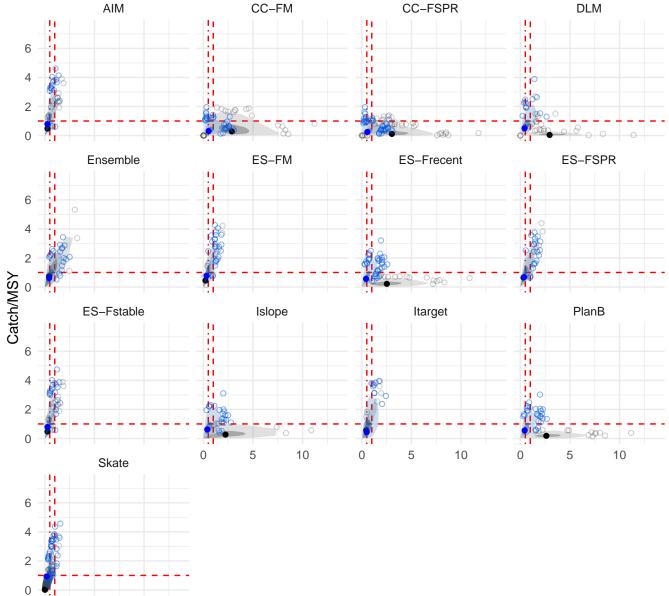
CF2R (Base scenarios) AIM CC-FM CC-FSPR DLM ļi įl ļi įl 6 10 10 2 Ensemble ES-FM ES-Frecent ES-FSPR H 000 Catch/MSY &19D ES-Fstable Islope Itarget PlanB ļi įl iii 2 0 0 5 10 5 10 0 10 0 5 Skate 4 2 0 5 10

## CO1A (Base scenarios) CC-FM CC-FSPR AIM DLM H 11/11/11 900000 900000 6 JI 000 0 2 Ensemble ES-FM ES-Frecent ES-FSPR 6 2 Catch/MSY ES-Fstable Islope Itarget PlanB ļi įl ļi įl 6 2 0 10 5 10 0 5 10 0 5 0 Skate 6 4 2 0 5 10

## CO1R (Base scenarios) CC-FM CC-FSPR AIM

5

10



CO2A (Base scenarios) CC-FM CC-FSPR AIM DLM H ļļ įl ļi įl 11111 6 н ш 2 0 Ensemble ES-FM ES-Frecent ES-FSPR ļį. 6 000 Catch/MSY ES-Fstable Islope Itarget PlanB ļi įl 11/11/11/11 2 0 0 5 10 0 5 10 0 5 10 Skate 4 2 0 5 10

CO2R (Base scenarios) CC-FM CC-FSPR AIM DLM ļļ įl H 6 н ш 2 0 Ensemble ES-FM ES-Frecent ES-FSPR ļį. 6 2 Catch/MSY ES-Fstable Islope Itarget PlanB ļi įl ļi įl 0.000000000 6 11 2 0 10 0 5 10 0 5 10 0 5 Skate 4 2 0 5 10 SSB/SSBmsy

MF1A (Base scenarios) CC-FM CC-FSPR AIM DLM 5015 6 6 | b | e | - | - | 0 Ensemble ES-FM ES-Frecent ES-FSPR 6 2 Catch/MSY PlanB ES-Fstable Islope Itarget 0 0 10 0 5 10 0 5 10 0 5 Skate 2 0 5 10 SSB/SSBmsy

MF1R (Base scenarios) AIM CC-FM CC-FSPR DLM ļi įl 6 **B O** н 2 Ensemble ES-FM ES-FSPR ES-Frecent 6 Catch/MSY ES-Fstable PlanB Islope Itarget 6 14 15 10 ш 000 10 0 5 10 0 5 10 0 5 Skate 000 2 0 5 10

MF2A (Base scenarios) CC-FM CC-FSPR AIM DLM 0 ļi įl 1 15 11 6 00 0 Ensemble ES-Frecent ES-FM ES-FSPR 5000 6 00 00° Catch/MSY ES-Fstable Islope Itarget PlanB ļi įl 2 0 0 5 10 0 5 10 0 5 10 Skate 0 0 5 10 SSB/SSBmsy

MF2R (Base scenarios) CC-FM CC-FSPR AIM DLM ļi įl ä 911 H 6 Ensemble ES-FM ES-Frecent ES-FSPR H 900000 1111111 6 1880 2 Catch/MSY ES-Fstable Islope Itarget PlanB ļi įl H 6 H iii ш 0 10 5 10 0 5 10 0 0 5 Skate 0 0 5 10 SSB/SSBmsy

MO1A (Base scenarios) AIM CC-FM CC-FSPR DLM 6 0 Ensemble ES-FM ES-Frecent ES-FSPR Catch/MSY ES-Fstable PlanB Islope Itarget H 0 10 5 10 0 5 10 5 0 Skate 2 0 5 10

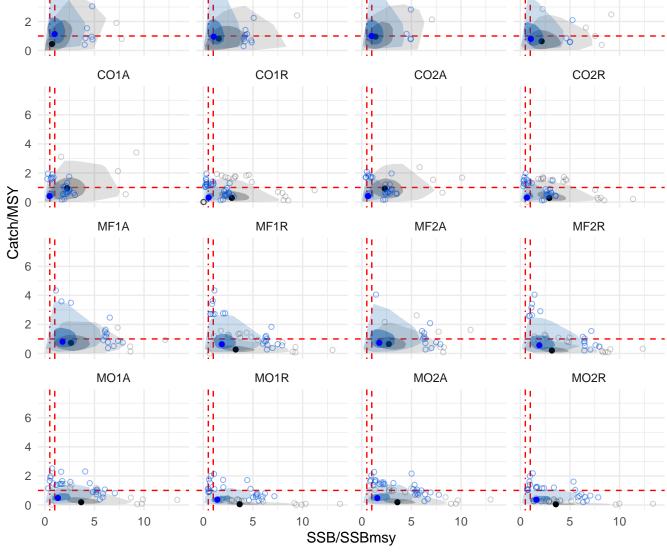
MO1R (Base scenarios) AIM CC-FM CC-FSPR DLM H 6 Ensemble ES-FM ES-Frecent ES-FSPR 6 Catch/MSY PlanB ES-Fstable Islope Itarget 10 0 10 5 10 0 5 5 0 Skate 0 5 10

MO2A (Base scenarios) CC-FM CC-FSPR AIM DLM ļi įl 500 10.11.11.11.11.11 н 0 Ensemble ES-FM ES-Frecent ES-FSPR Catch/MSY PlanB ES-Fstable Islope Itarget ļi įl 500 ii 0 000 0 0 5 10 0 5 10 0 5 10 Skate 5 10 SSB/SSBmsy

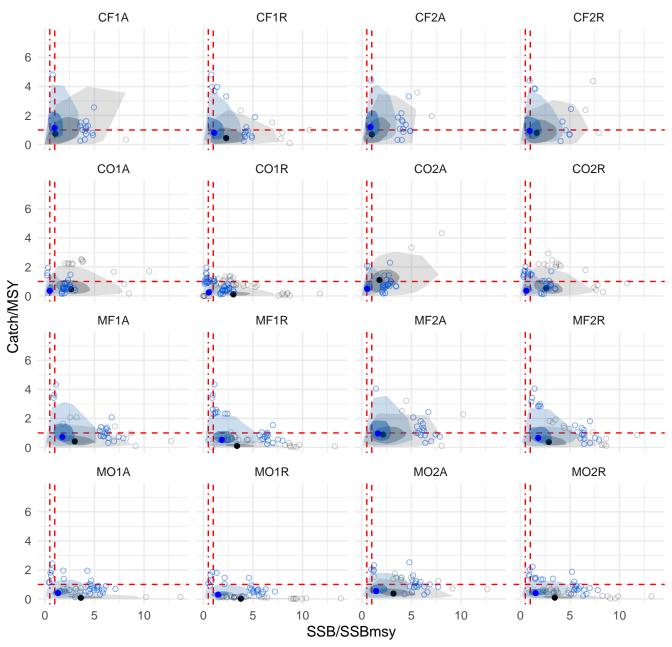
MO2R (Base scenarios) AIM CC-FM CC-FSPR DLM H 6 н Ensemble ES-FM ES-FSPR ES-Frecent Catch/MSY 000 PlanB ES-Fstable Islope Itarget ļi įl 0 10 0 5 10 0 5 10 0 5 Skate 2 0 5 10

AIM (Base scenarios) CF1A CF1R CF2A CF2R 0000 6 CO1A CO1R CO2A CO2R 6 Catch/MSY MF1A MF1R MF2A MF2R MO1A MO1R MO2A MO2R 0 5 10 0 5 10 5 10 10 5 SSB/SSBmsy

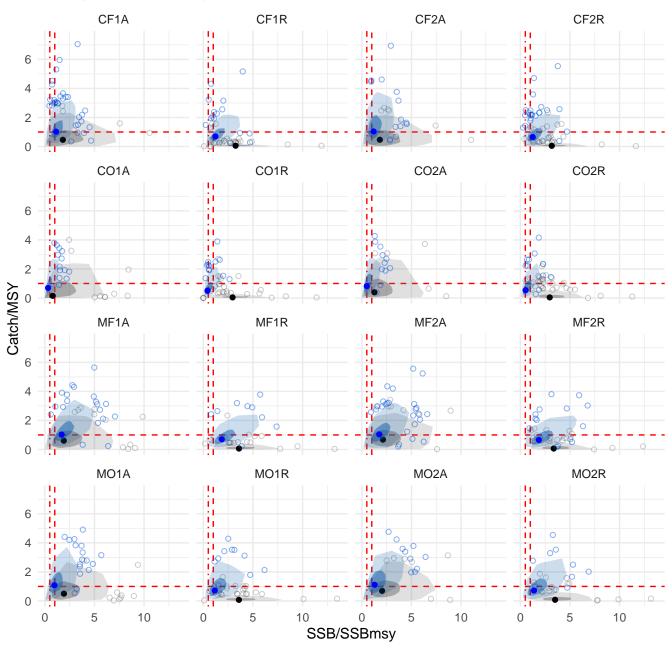
CC-FM (Base scenarios) CF1A CF1R CF2A CF2R 6 Poo CO1A CO1R CO2A CO2R Catch/MSY MF1A MF1R MF2A MF2R H MO1A MO1R MO2A MO2R



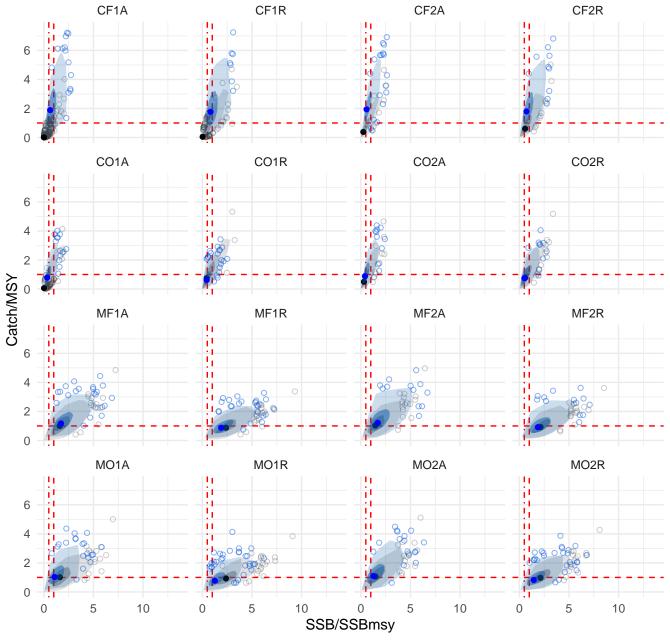
CC-FSPR (Base scenarios)



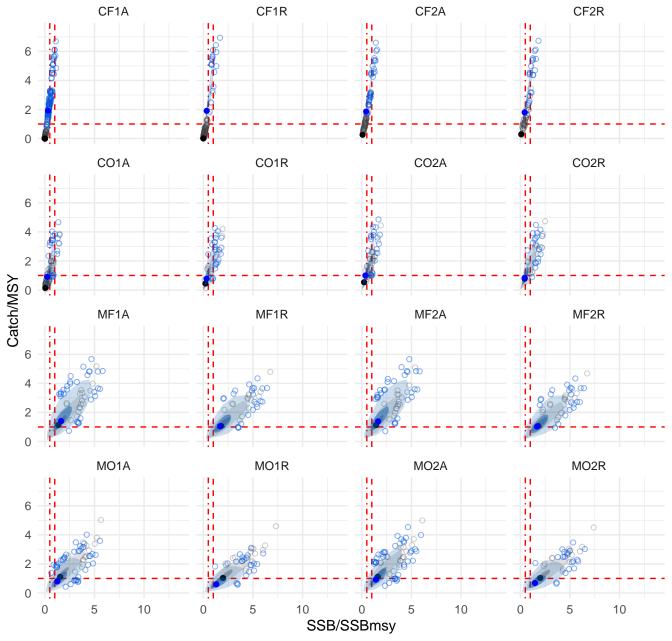
DLM (Base scenarios)



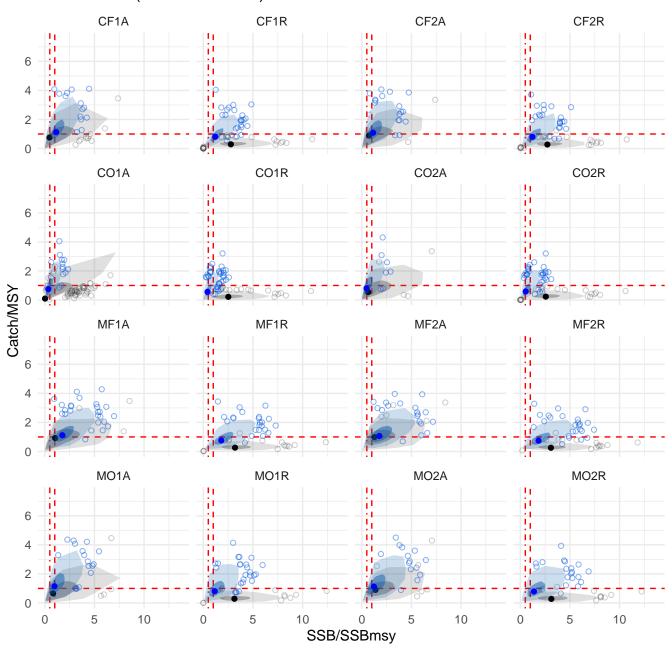
Ensemble (Base scenarios)



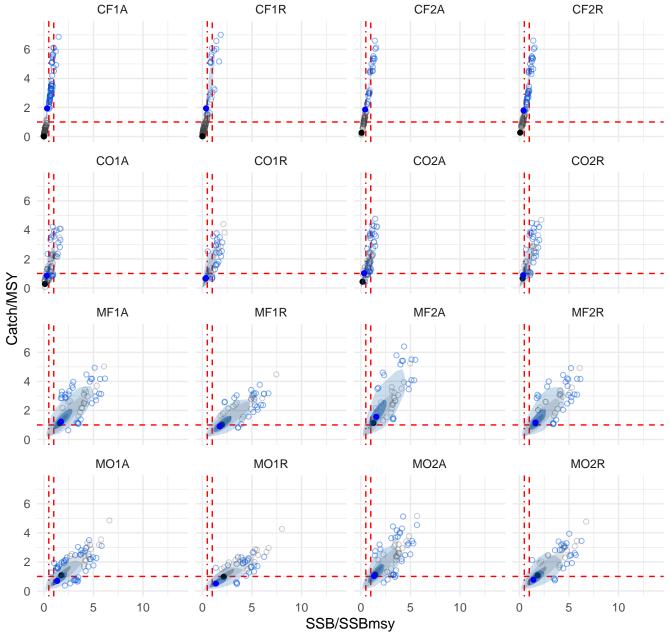
ES-FM (Base scenarios)



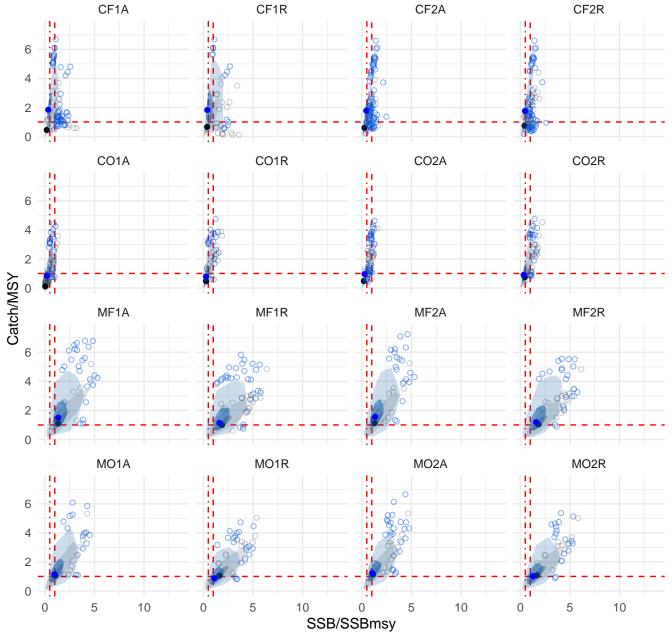
ES-Frecent (Base scenarios)



ES-FSPR (Base scenarios)



ES-Fstable (Base scenarios)



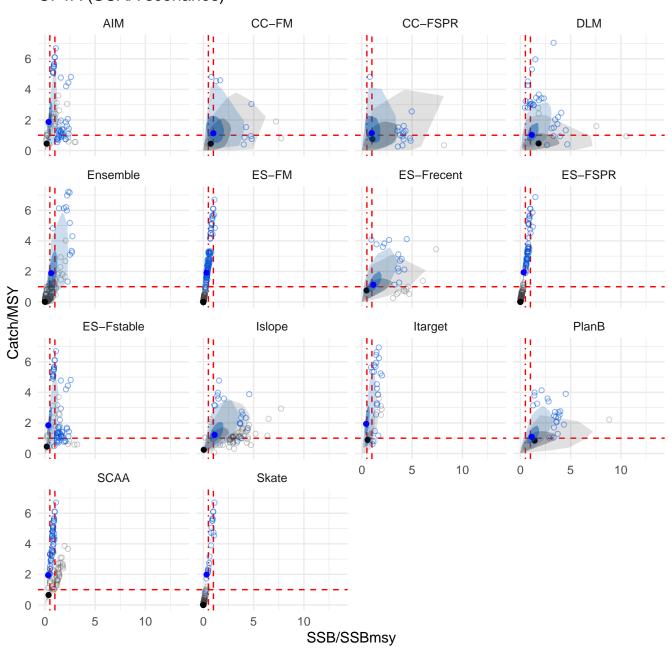
Islope (Base scenarios) CF1A CF1R CF2A CF2R 6 11 0 CO1A CO1R CO2A CO2R 6 Catch/MSY MF1A MF1R MF2A MF2R MO1A MO1R MO2A MO2R 0 0 5 10 0 10 10 10 5 5 5 SSB/SSBmsy

Itarget (Base scenarios) CF1A CF1R CF2A CF2R 6 CO1A CO1R CO2A CO2R 6 Catch/MSY MF1A MF1R MF2A MF2R MO1A MO1R MO2A MO2R 10 5 10 10 10 5 0 5 5 SSB/SSBmsy

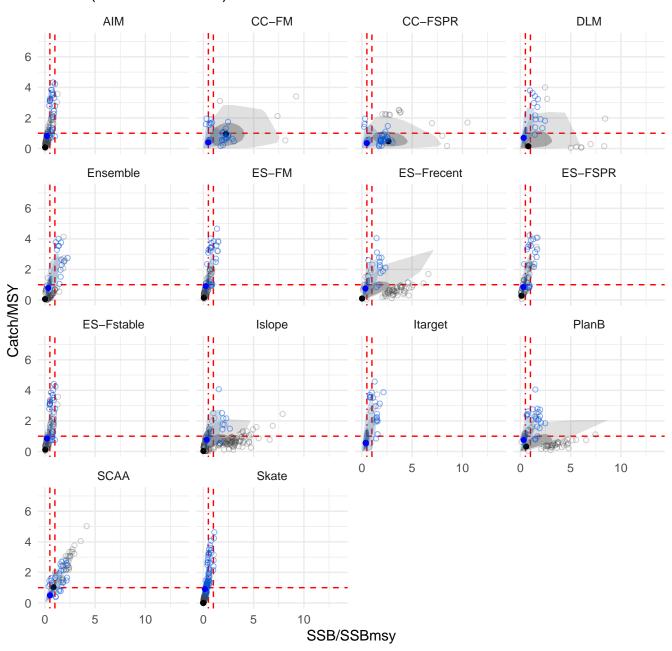
PlanB (Base scenarios) CF1A CF1R CF2A CF2R 6 CO1A CO1R CO2A CO2R Catch/MSY MF1A MF1R MF2A MF2R MO1A MO1R MO2A MO2R 5 10 0 10 10 10 5 5

Skate (Base scenarios) CF1A CF1R CF2A CF2R 6 CO1A CO1R CO2A CO2R 6 Catch/MSY MF1A MF1R MF2A MF2R 000 MO1A MO1R MO2A MO2R 5 10 0 5 10 10 10 5 5 SSB/SSBmsy

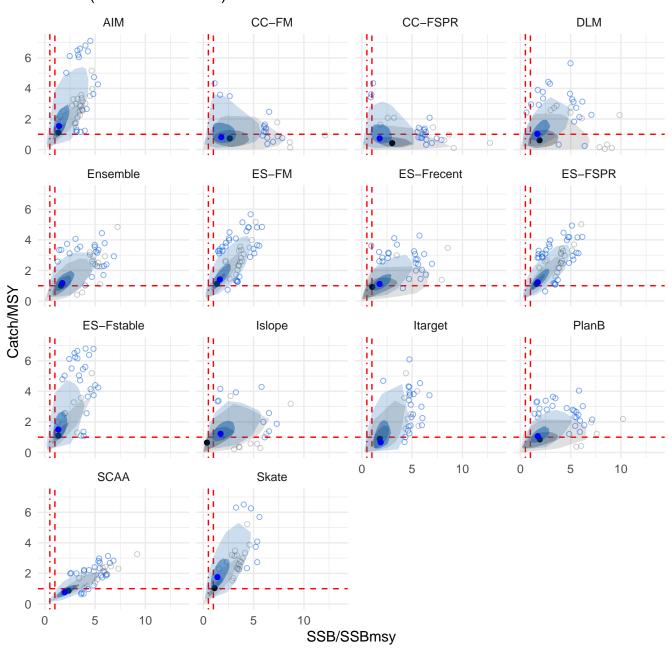
## CF1A (SCAA scenarios)

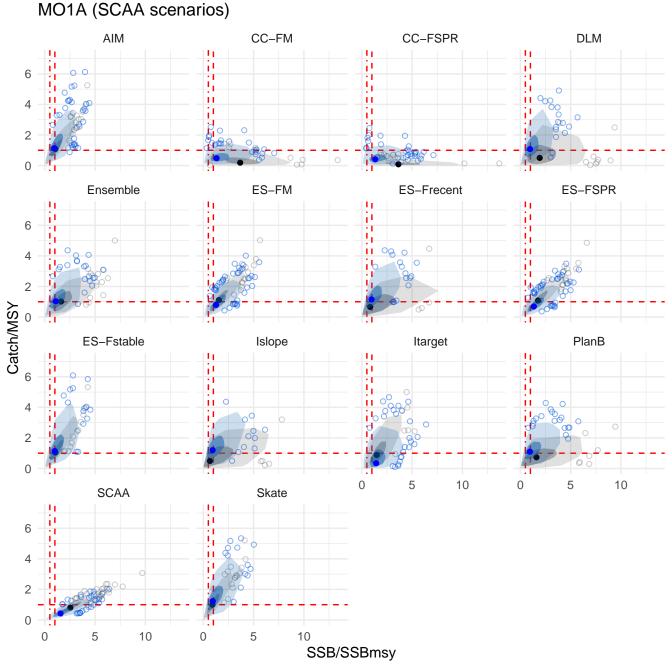


## CO1A (SCAA scenarios)



MF1A (SCAA scenarios)





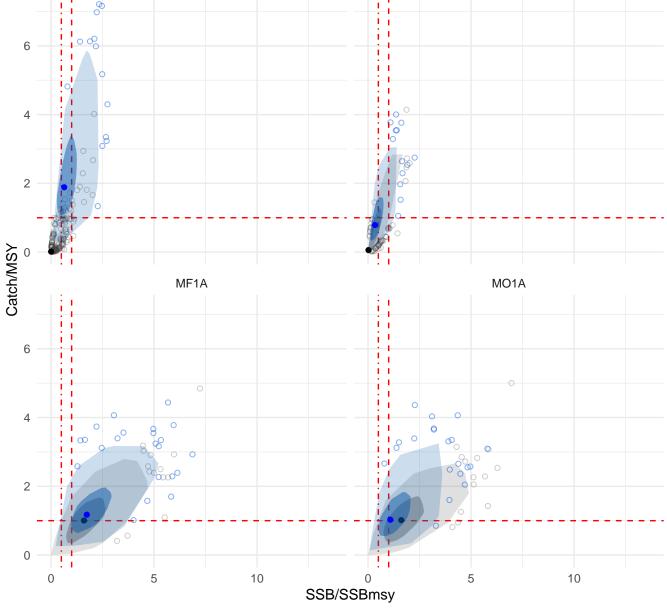
AIM (SCAA scenarios) CF1A CO1A Catch/MSY MO1A MF1A SSB/SSBmsy

CC-FM (SCAA scenarios) CF1A CO1A Catch/MSY MO1A MF1A SSB/SSBmsy

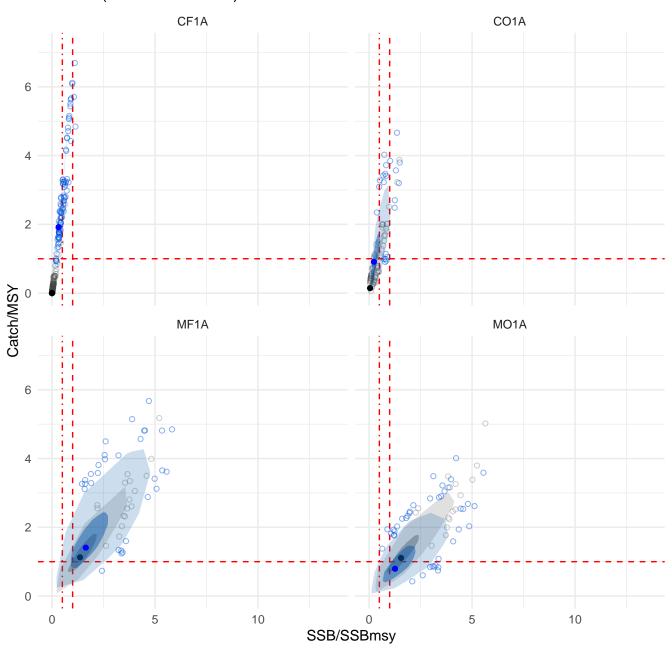
CC-FSPR (SCAA scenarios) CF1A CO1A Catch/MSY MO1A MF1A SSB/SSBmsy

DLM (SCAA scenarios) CF1A CO1A 6 0 2 000 Catch/MSY MO1A MF1A 6 00 0 0 0 **Ф**0 0 2 000 5 10 10 SSB/SSBmsy

Ensemble (SCAA scenarios) CF1A CO1A 2 MF1A MO1A 6 0 0 2



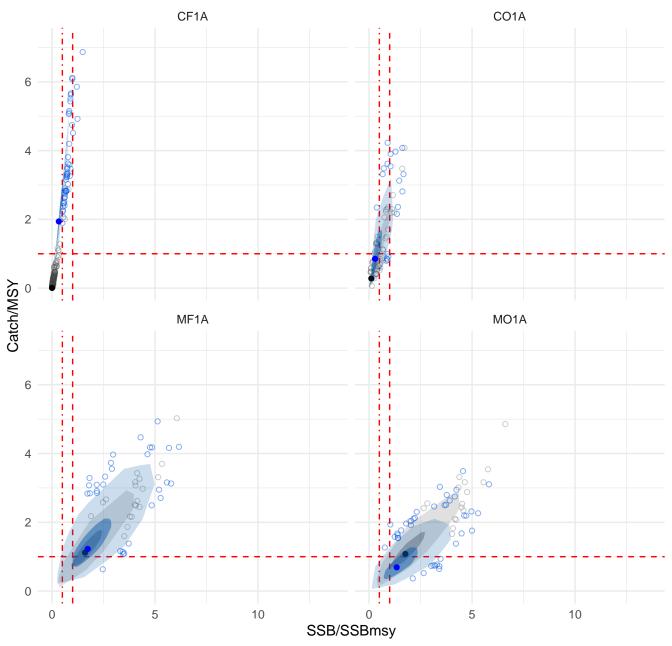
ES-FM (SCAA scenarios)



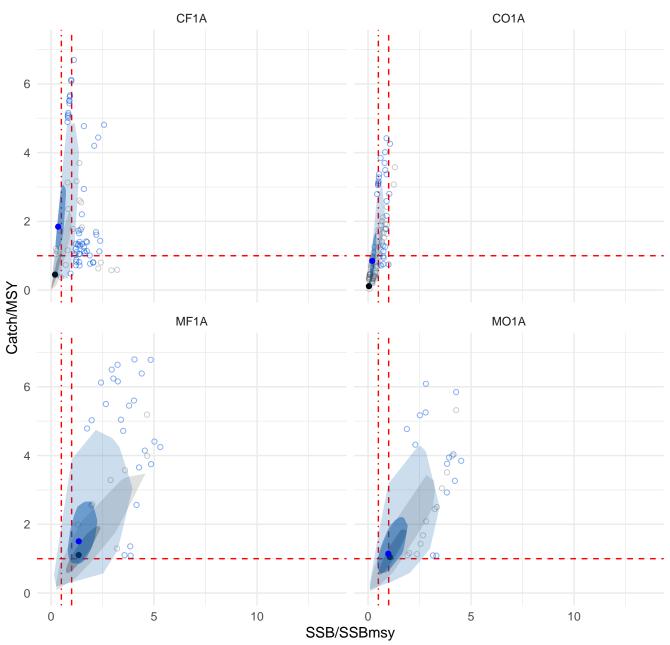
ES-Frecent (SCAA scenarios) CF1A CO1A Catch/MSY MF1A MO1A 0 00 

SSB/SSBmsy

ES-FSPR (SCAA scenarios)



ES-Fstable (SCAA scenarios)



Islope (SCAA scenarios) CF1A CO1A 6 2 Catch/MSY MO1A MF1A 6 0 2 000 10 5 5 10 SSB/SSBmsy

Itarget (SCAA scenarios) CF1A CO1A Catch/MSY MF1A MO1A SSB/SSBmsy

PlanB (SCAA scenarios) CF1A CO1A Catch/MSY MF1A MO1A 0 0 SSB/SSBmsy

SCAA (SCAA scenarios) CF1A CO1A 6 2 Catch/MSY MF1A MO1A 6 2 10 5 5 10 SSB/SSBmsy

Skate (SCAA scenarios) CF1A CO1A Catch/MSY MF1A MO1A SSB/SSBmsy