

SSB I_is_less_01_bmsy I_is_ge_bmsy I_is_less_05_bmsy 1.00 -0.75 -0.50 0.25 -Probability factor(Fhist) 1 s_is_ge_bmsy s_is_less_01_bmsy s_is_less_05_bmsy 2 0.75 0.50 -0.25 -0.00 50

75

Scenario

100 Ö 25

50

. 75

100

25

50

75

100 0 . 25

SSB I_is_less_01_bmsy I_is_ge_bmsy l_is_less_05_bmsy 1.00 0.75 -0.50 0.25 -Probability 100.0 factor(n_selblocks) s_is_less_01_bmsy s_is_ge_bmsy s_is_less_05_bmsy 2 0.75 0.50 -0.25

0.00

25

50

. 75 100 0

25

50

Scenario

75

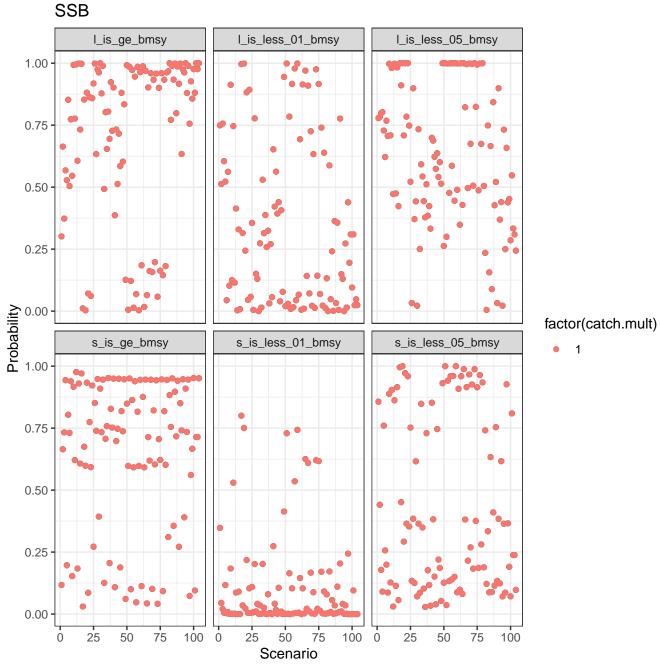
100 0

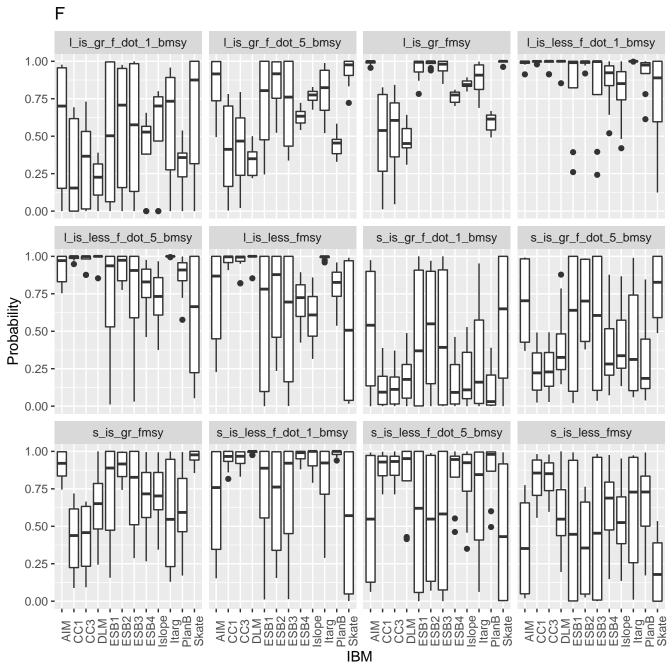
25

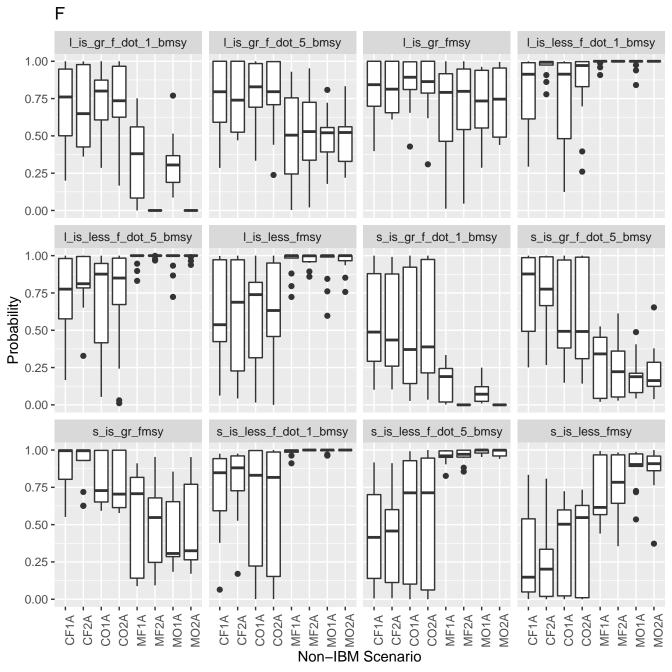
50

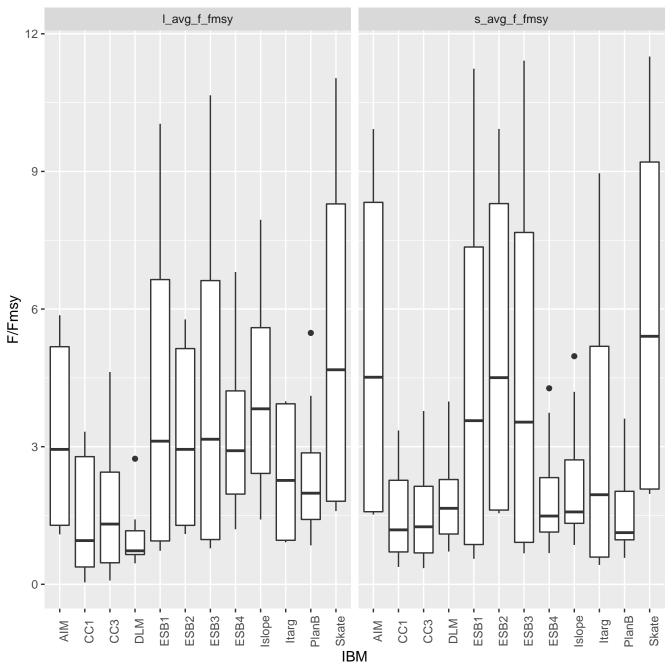
75

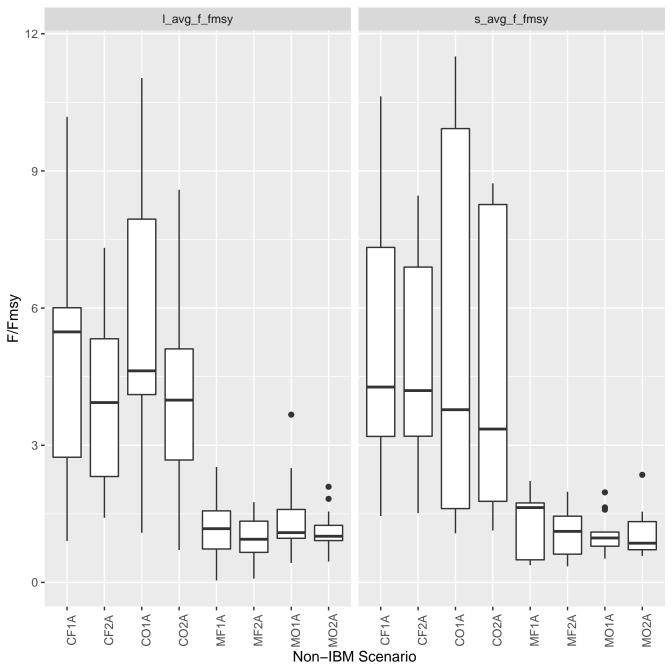
100

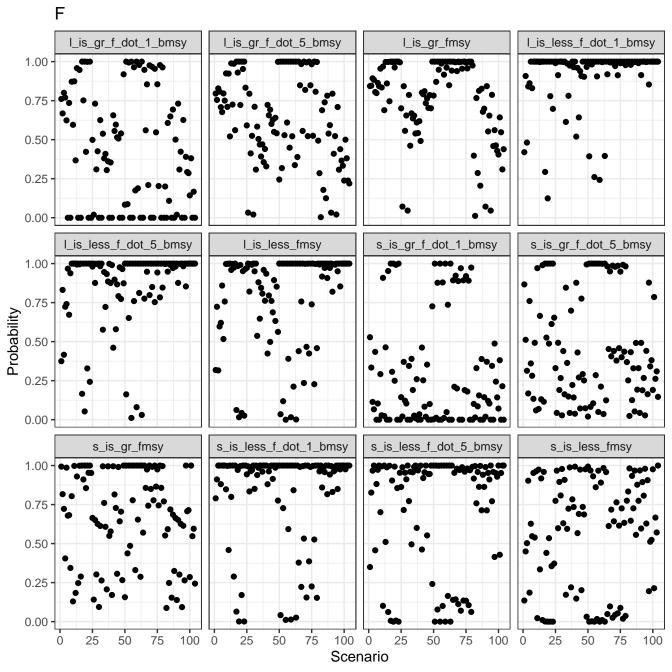


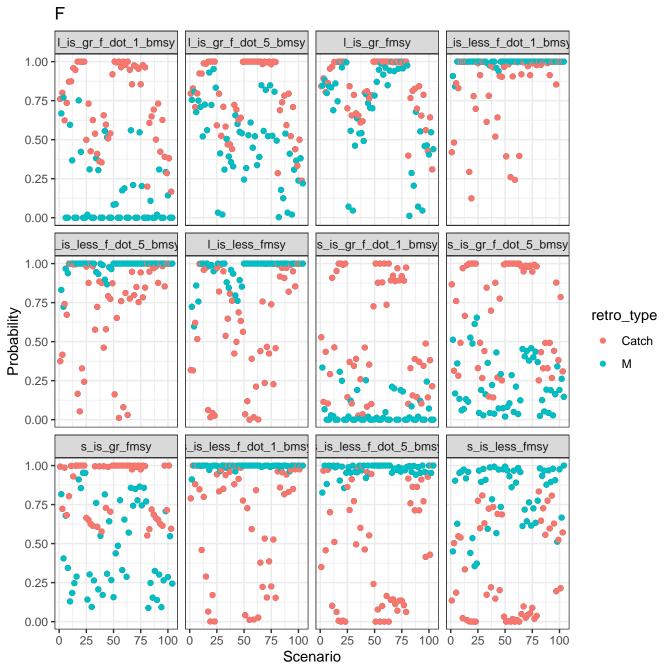


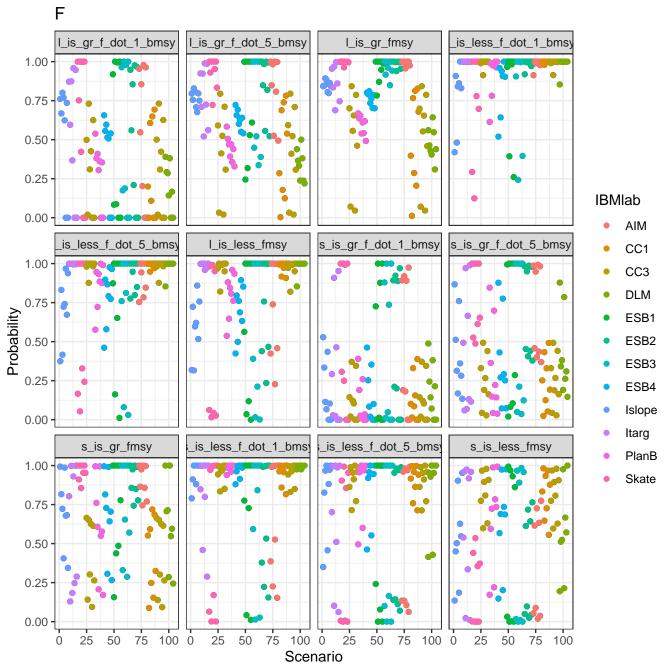


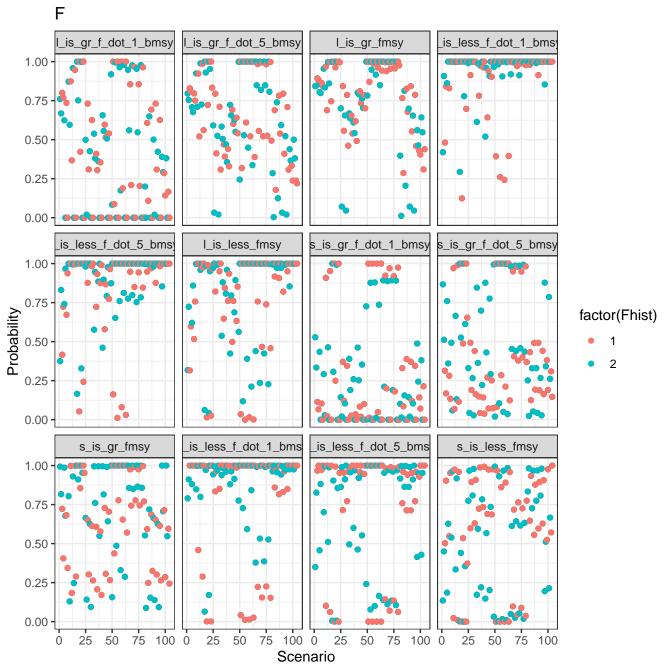


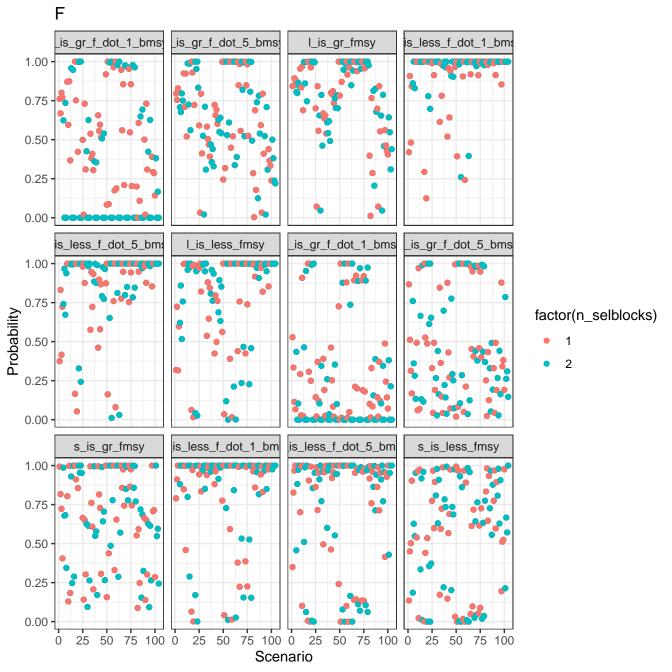


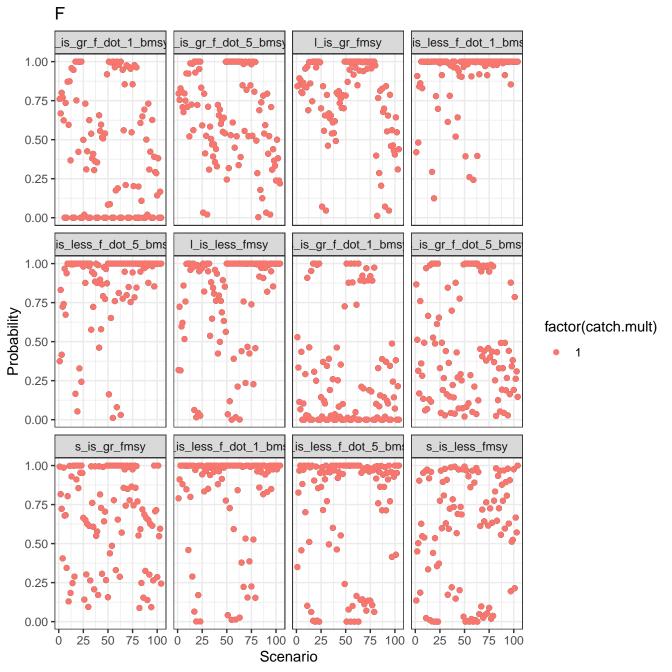




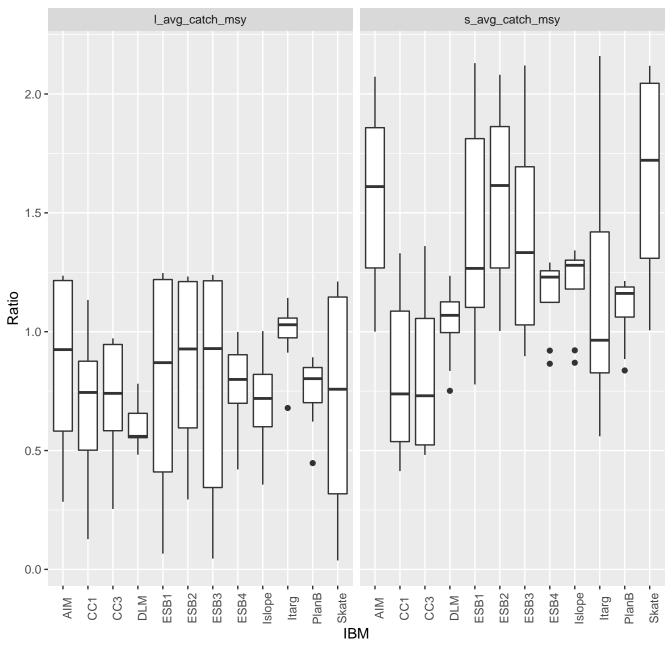








Catch/MSY



Catch/MSY I_avg_catch_msy s_avg_catch_msy 2.0 -1.5 -Ratio 1.0 -0.5 -0.0 -

Non-IBM Scenario

CF2A -

CO1A -

MF2A -

MF1A -

CF2A 7

CO1A -

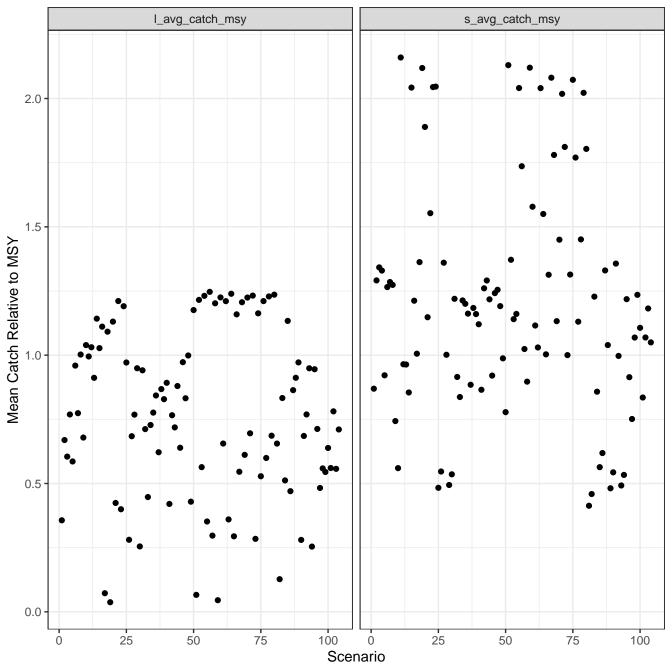
CO2A -

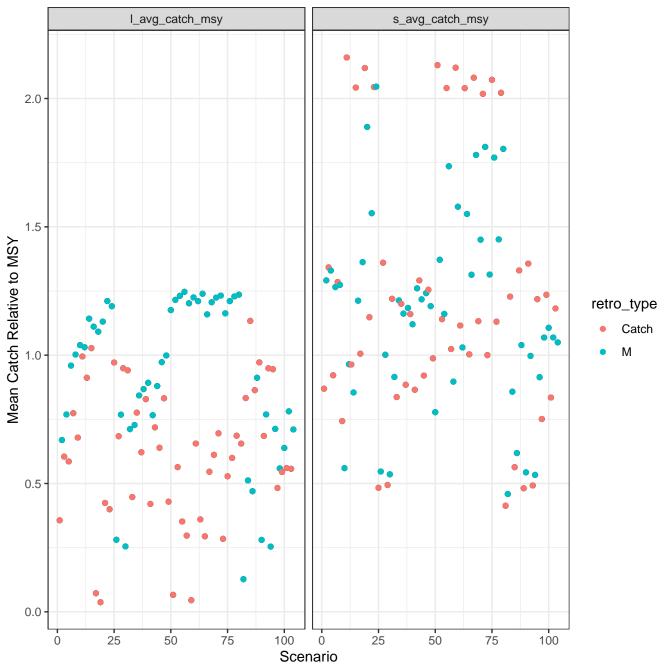
MF1A -

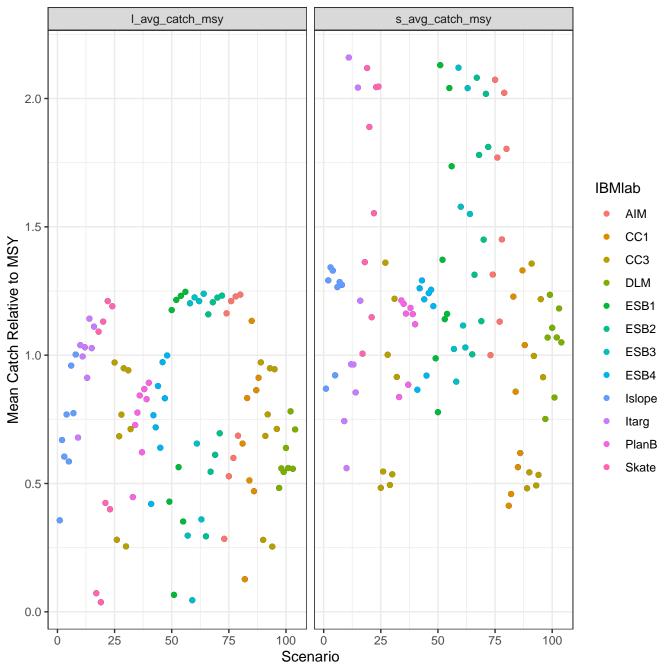
MF2A -

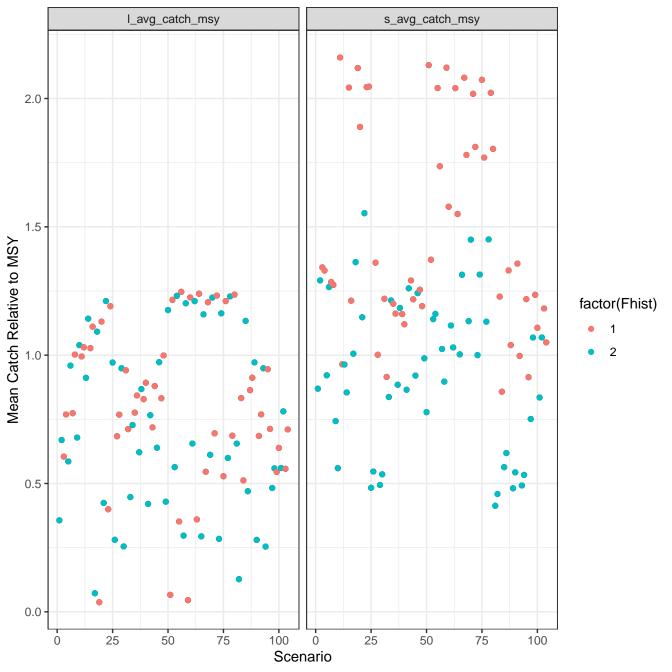
MO1A

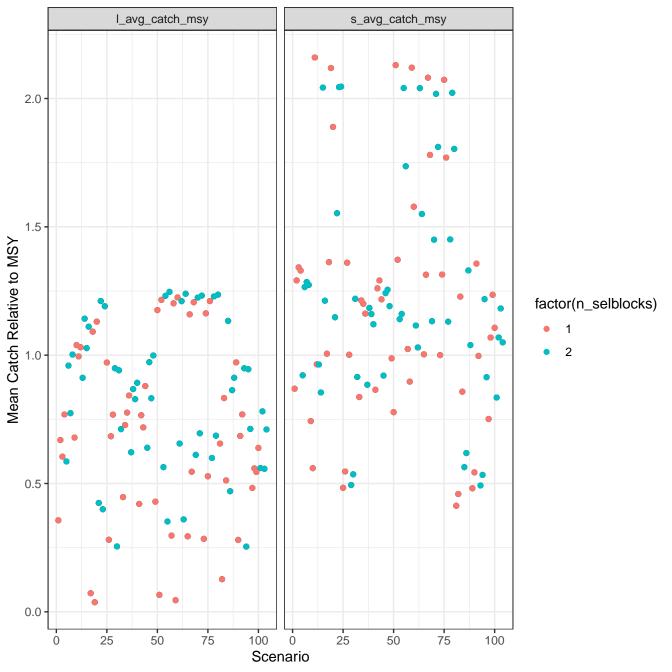
C02A -

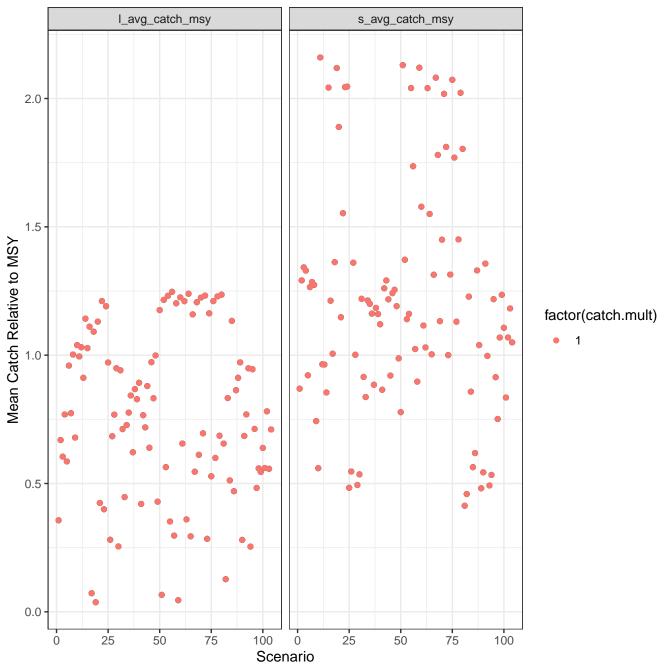


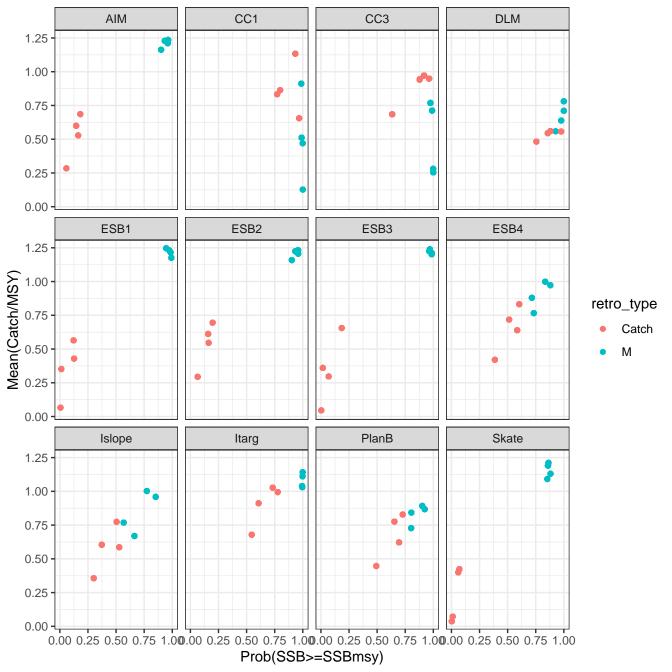


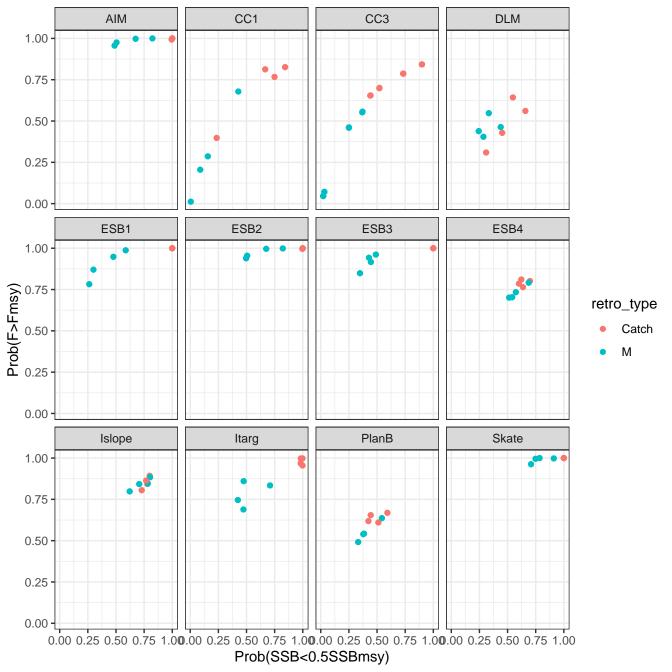




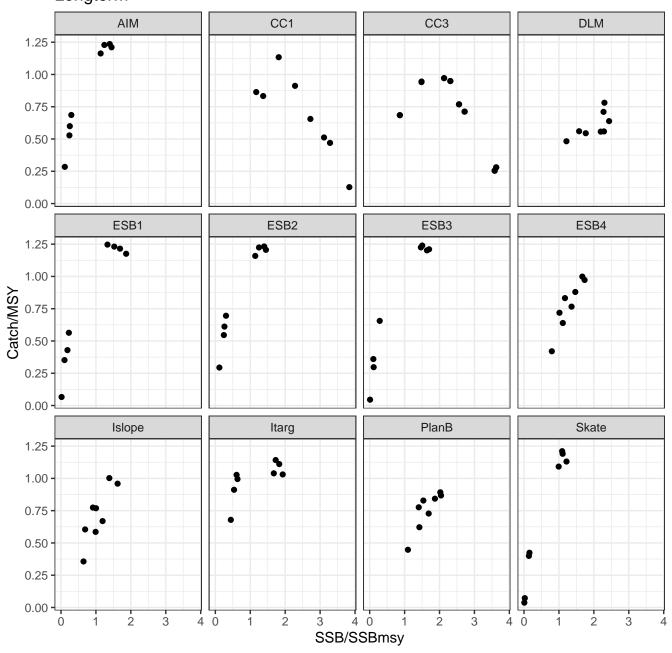








Longterm



CF1A Long Term AIM CC1 ССЗ DLM ESB1 ESB2 ESB3 ESB4 Catch/MSY 2 Islope Itarg PlanB Skate 2 5 10 10 10 5 10 SSB/SSBmsy

MF1A Long Term AIM CC1 ССЗ DLM 4 2 ESB2 ESB1 ESB3 ESB4 Catch/MSY 2 Islope Itarg PlanB Skate 5 10 10 10 5 10 SSB/SSBmsy

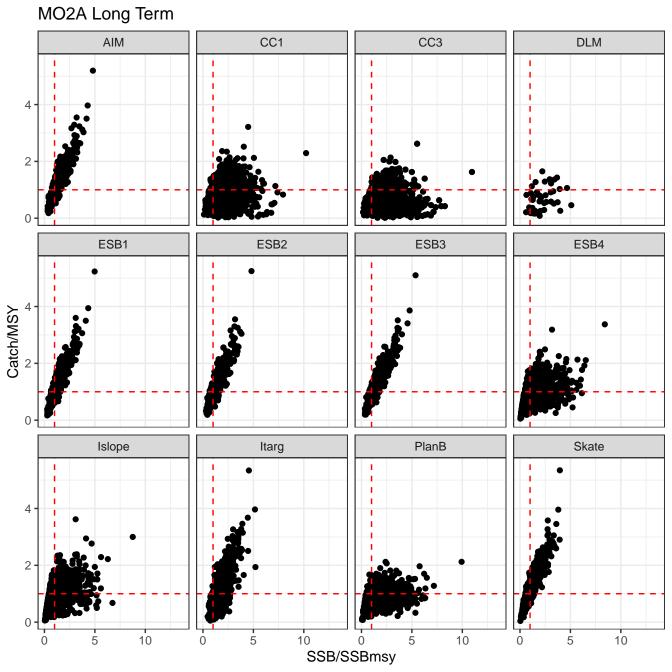
CO1A Long Term AIM CC1 ССЗ DLM 4 ESB1 ESB2 ESB3 ESB4 Catch/MSY 2 Islope Itarg PlanB Skate 4 10 10 5 10 10 5 5 SSB/SSBmsy

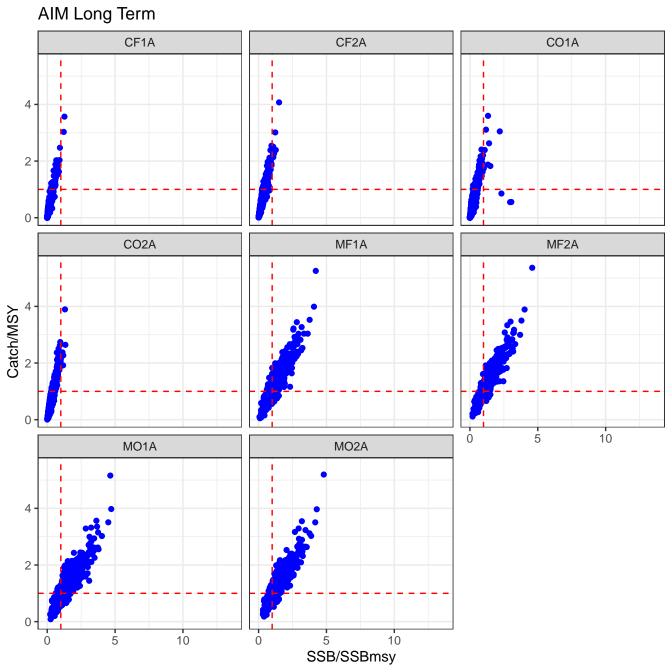
MO1A Long Term AIM CC1 ССЗ DLM 4 2 ESB2 ESB1 ESB3 ESB4 Catch/MSY 2 Islope PlanB Skate Itarg 4 10 5 10 10 10 5 SSB/SSBmsy

CF2A Long Term AIM CC1 ССЗ DLM 4 ESB1 ESB2 ESB3 ESB4 Catch/MSY 2 Islope Itarg PlanB Skate 10 5 10 10 5 10 SSB/SSBmsy

MF2A Long Term AIM CC1 ССЗ DLM 4 2 ESB2 ESB3 ESB1 ESB4 Catch/MSY 2 Islope PlanB Skate Itarg 4 2 10 5 10 10 10 5 5 SSB/SSBmsy

CO2A Long Term AIM CC1 ССЗ DLM 4 ESB1 ESB2 ESB3 ESB4 Catch/MSY 2 Islope Itarg PlanB Skate 5 10 10 10 5 10 5 SSB/SSBmsy



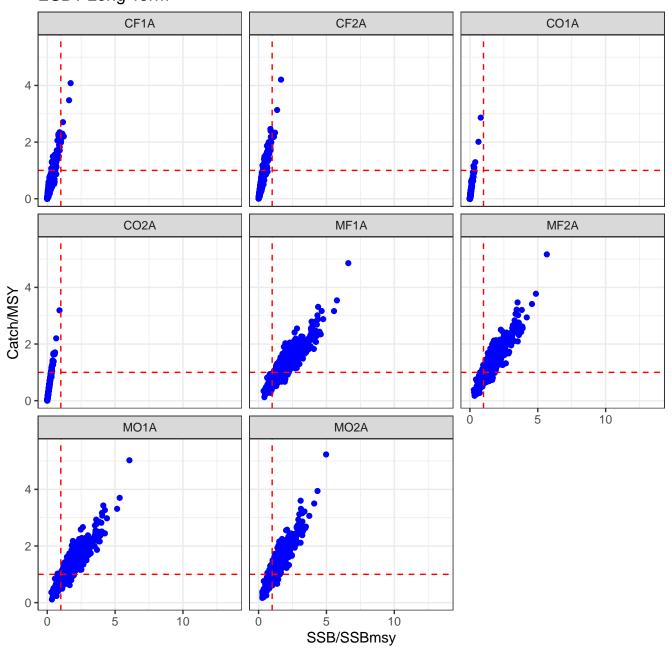


CC1 Long Term CF1A CF2A CO1A 4 2 CO2A MF1A MF2A Catch/MSY 5 10 MO1A MO2A 4 2. 5 10 10 5 10 SSB/SSBmsy

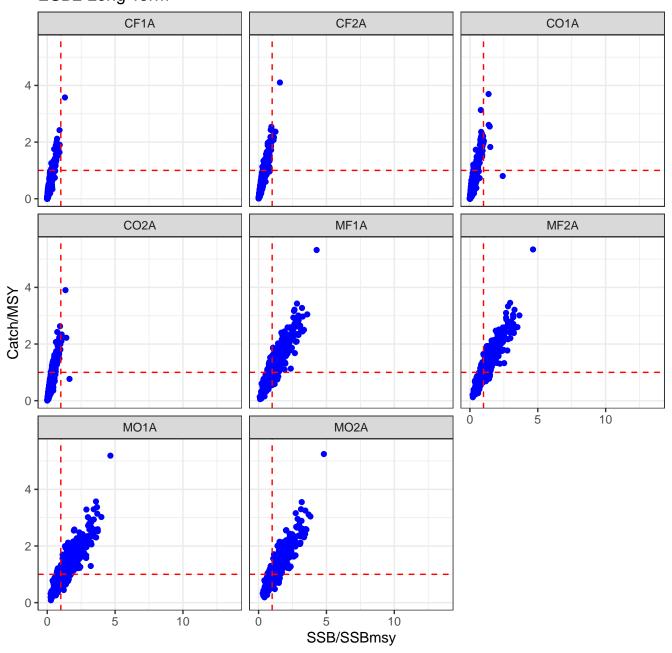
CC3 Long Term CF1A CF2A CO1A 4 2 CO2A MF1A MF2A Catch/MSY 5 10 MO1A MO2A 4 2. 10 5 5 SSB/SSBmsy 10

DLM Long Term CF1A CF2A CO1A 4 2 CO2A MF1A MF2A Catch/MSY 10 5 MO1A MO2A 2. 5 10 10 SSB/SSBmsy

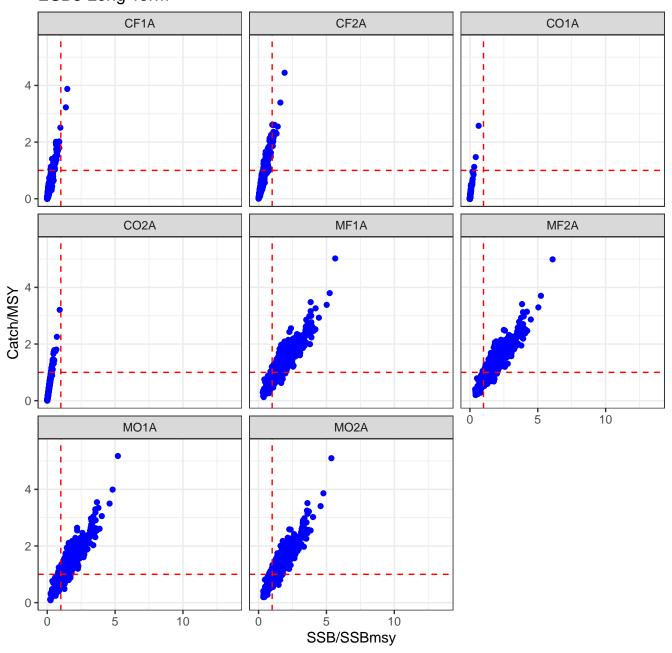
ESB1 Long Term



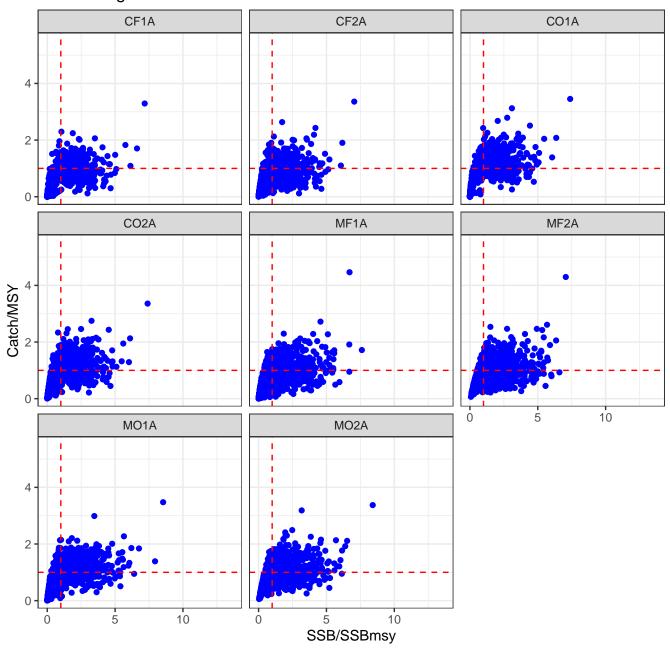
ESB2 Long Term



ESB3 Long Term

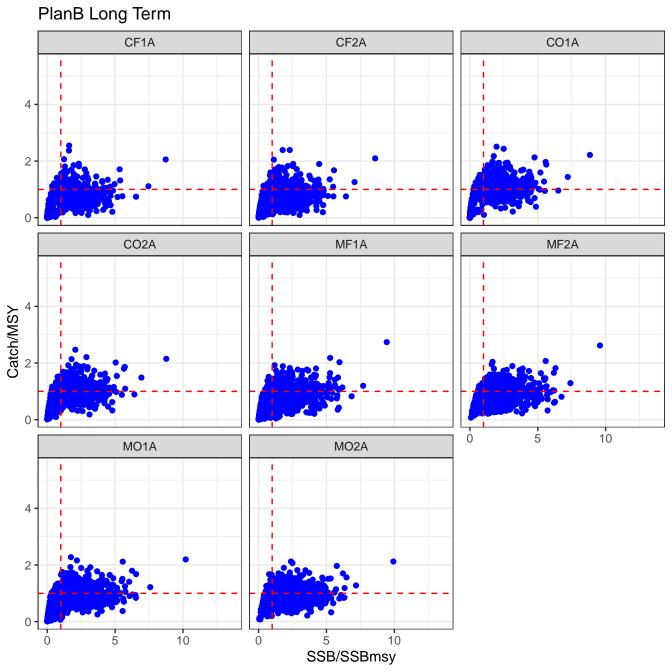


ESB4 Long Term



Islope Long Term CF1A CF2A CO1A 4 2 CO2A MF1A MF2A Catch/MSY 10 5 MO1A MO2A 4 2 10 5 10 SSB/SSBmsy 10

Itarg Long Term CF1A CF2A CO1A 4 2 CO2A MF1A MF2A Catch/MSY 10 5 MO1A MO2A 4 2. 5 10 SSB/SSBmsy 10



Skate Long Term CF1A CF2A CO1A 4 2. CO2A MF2A MF1A Catch/MSY 10 0 5 MO1A MO2A 4 2 -5 10 10 5 SSB/SSBmsy