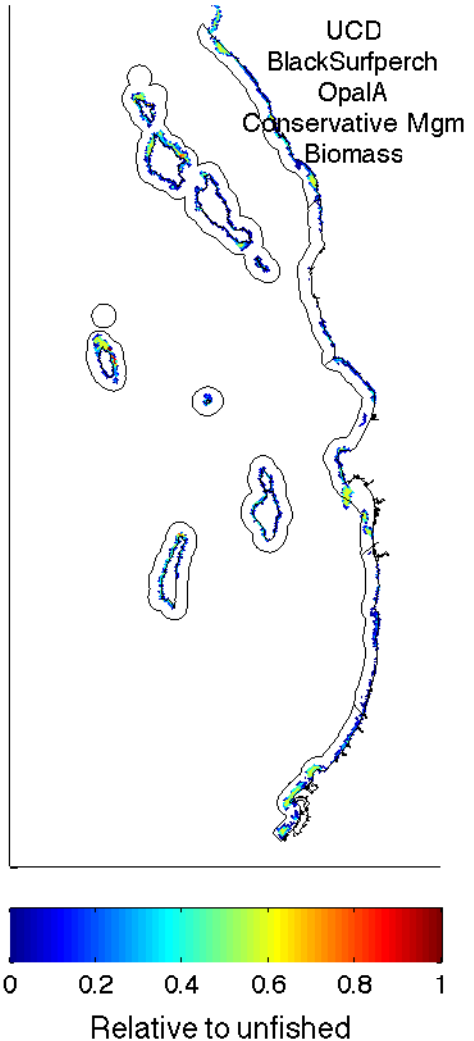
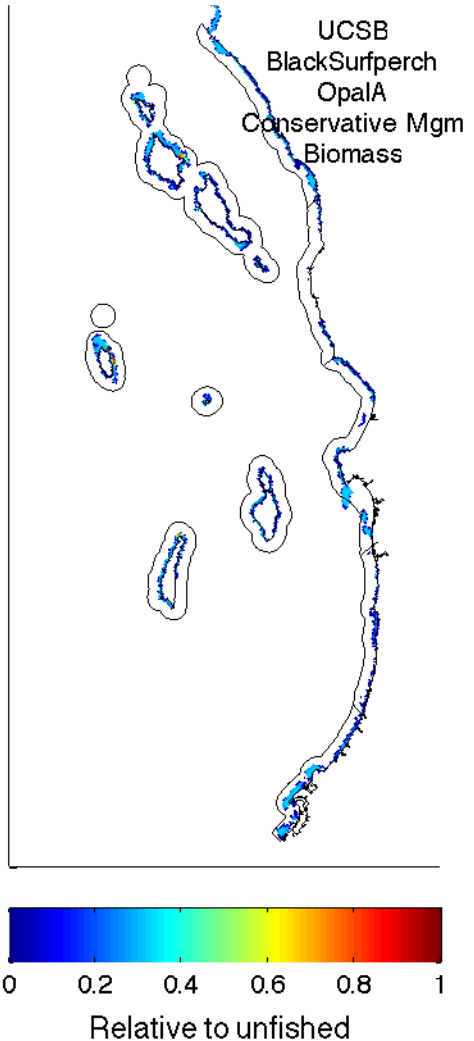
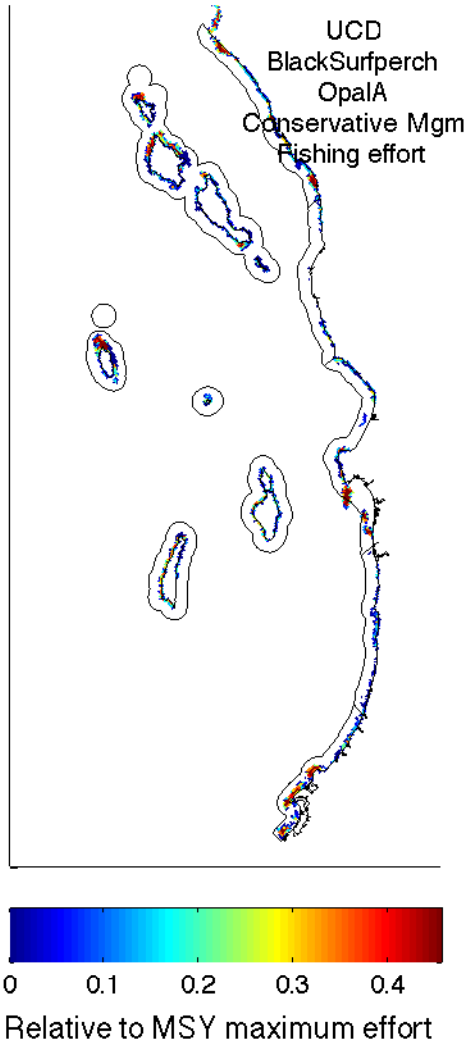
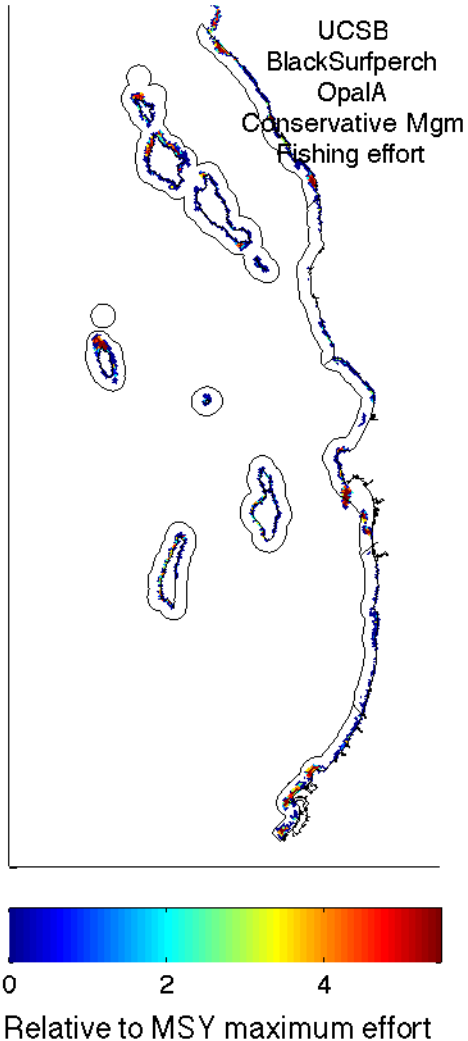
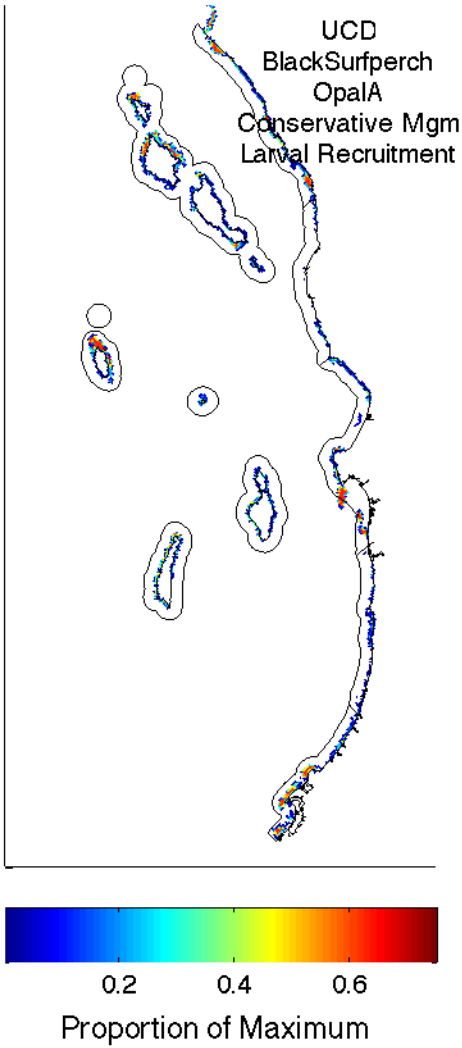
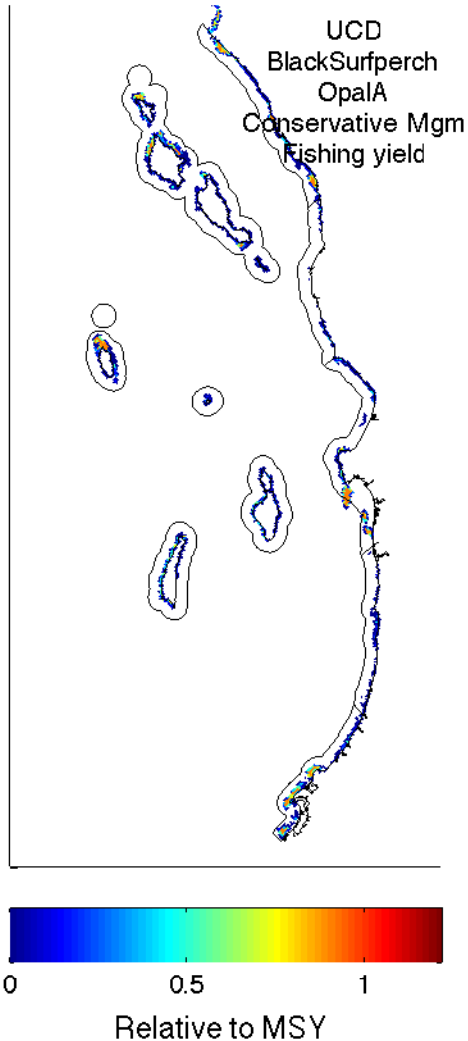

UCD
BlackSurfperch
OpalA
Conservative Mgm
Biomass
0
0.2
0.4
0.6
0.8
1
Relative to unfished

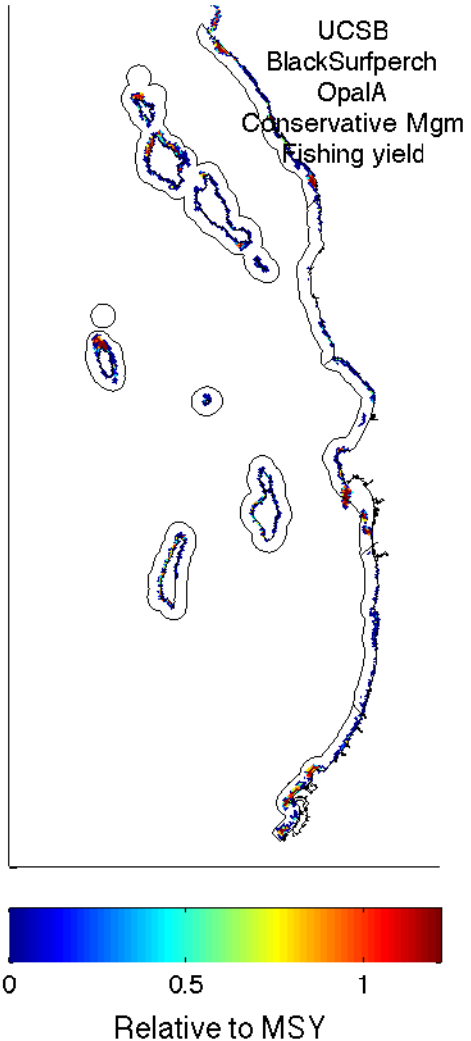

UCSB
BlackSurfperch
OpalA
Conservative Mgm
Biomass
0
0.2
0.4
0.6
0.8
1
Relative to unfished

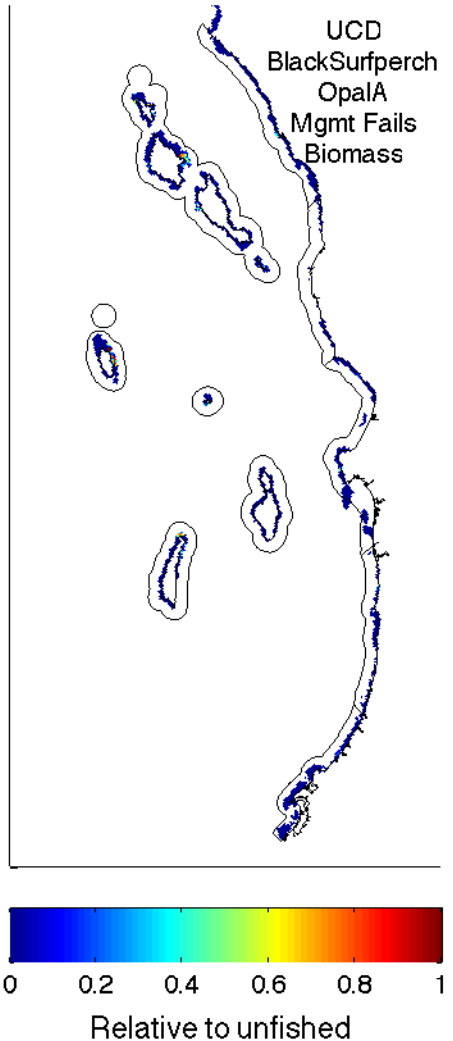

UCD
BlackSurfperch
OpalA
Conservative Mgm
Fishing effort
0
0.1
0.2
0.3
0.4
Relative to MSY maximum effort

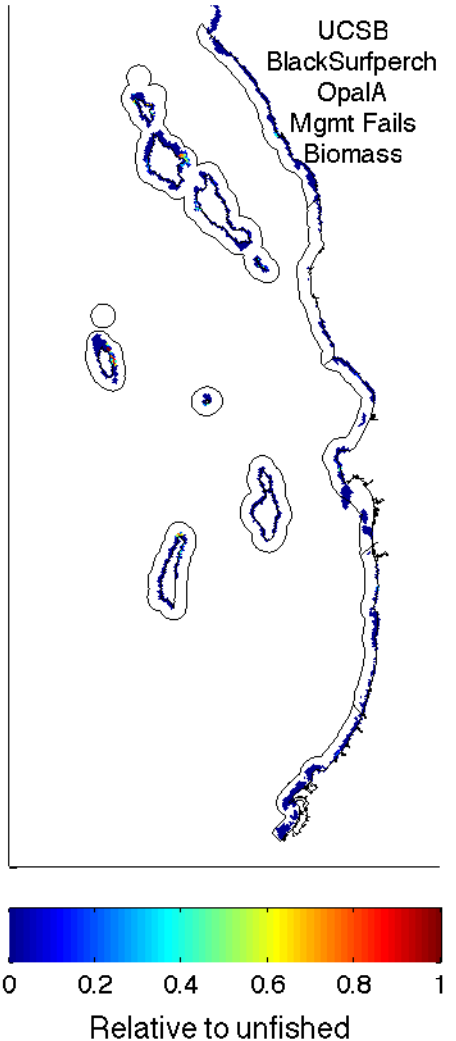

UCSB
BlackSurfperch
OpalA
Conservative Mgm
Fishing effort
0
2
4
Relative to MSY maximum effort

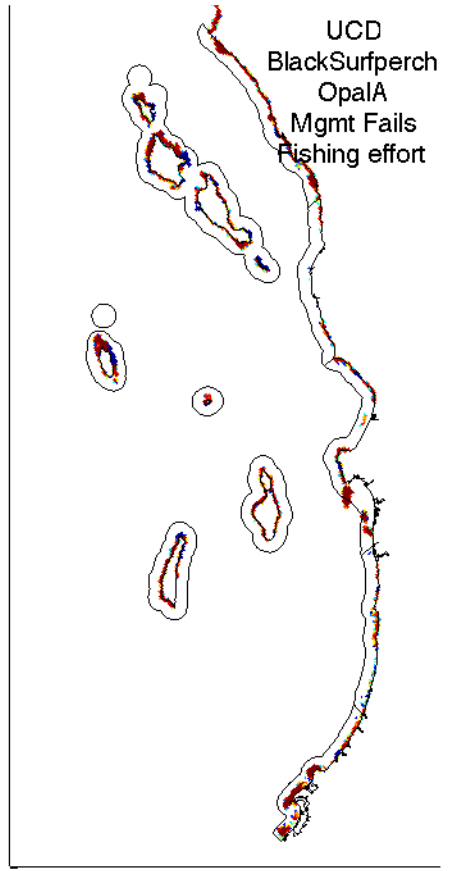

UCD
BlackSurfperch
OpalA
Conservative Mgm
Larval Recruitment
0.2
0.4
0.6
Proportion of Maximum

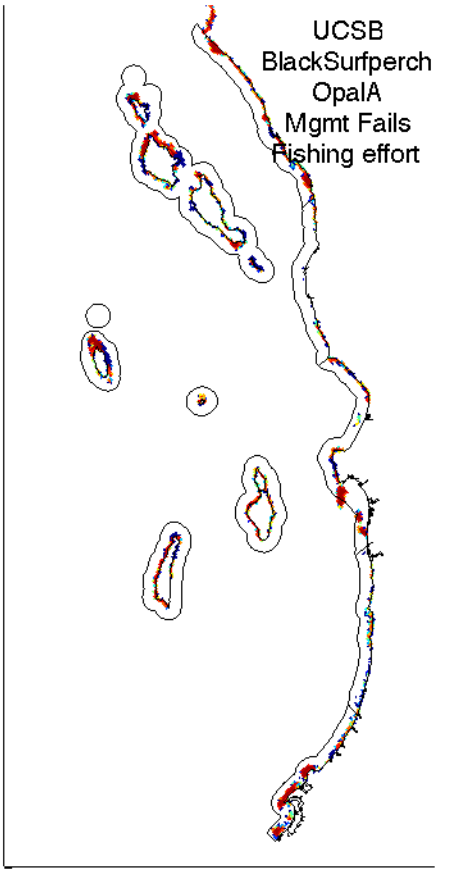

UCD
BlackSurfperch
OpalA
Conservative Mgm
Fishing yield
0
0.5
1
Relative to MSY

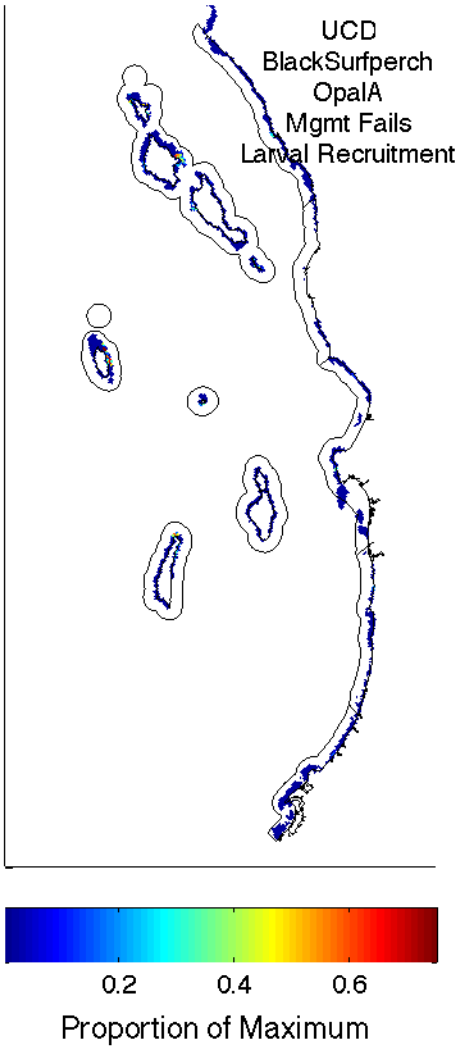

UCSB
BlackSurfperch
OpalA
Conservative Mgm
Fishing yield
0
0.5
1
Relative to MSY

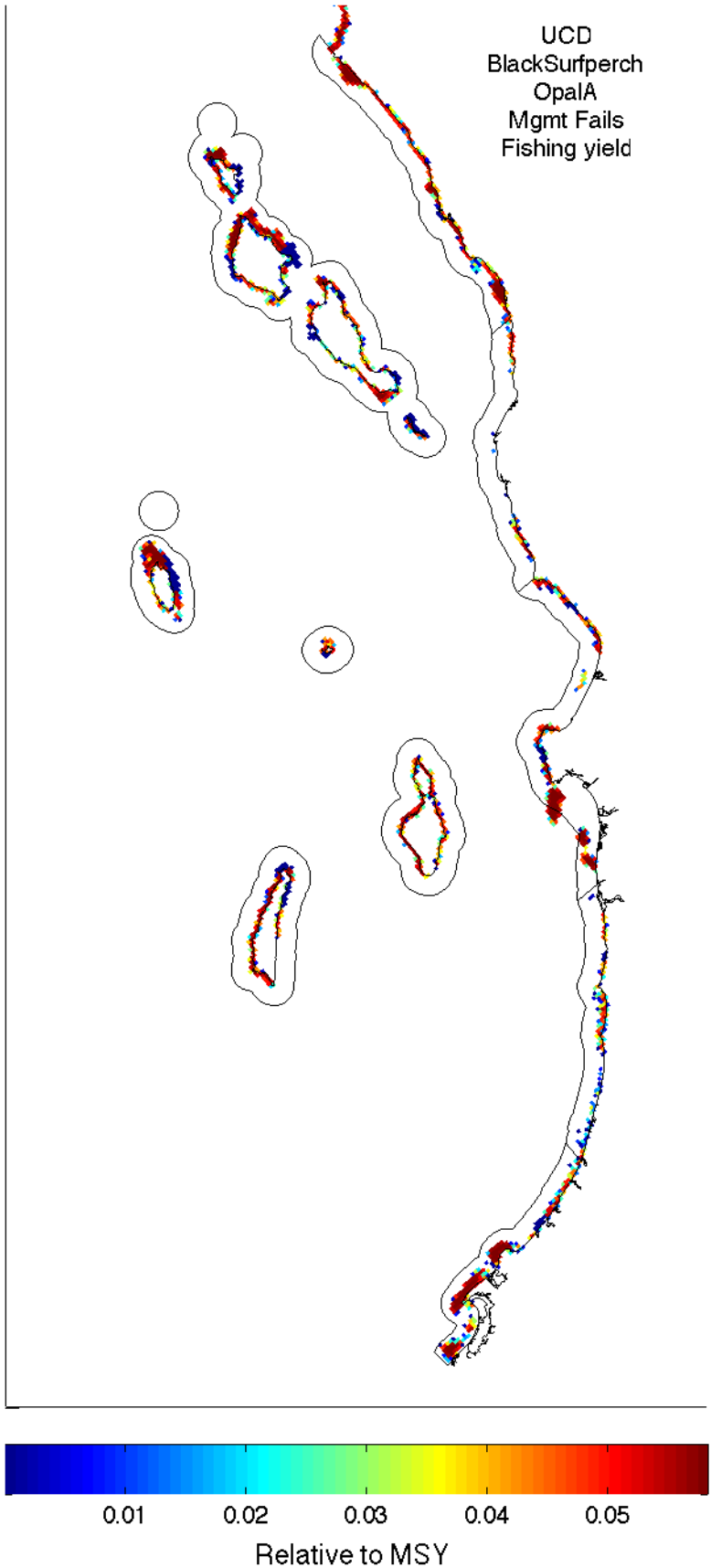

UCD
BlackSurfperch
OpalA
Mgmt Fails
Biomass
0
0.2
0.4
0.6
0.8
1
Relative to unfished

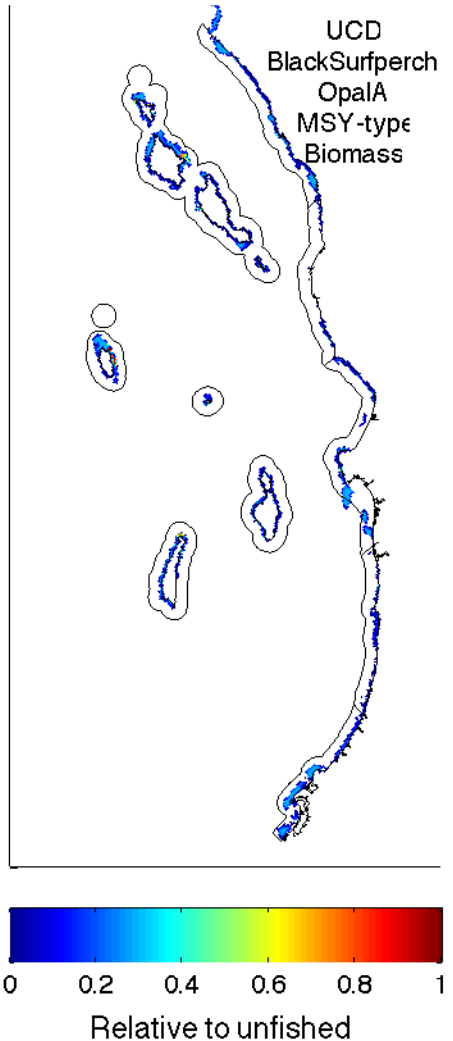

UCSB
BlackSurfperch
OpalA
Mgmt Fails
Biomass
0
0.2
0.4
0.6
0.8
1
Relative to unfished

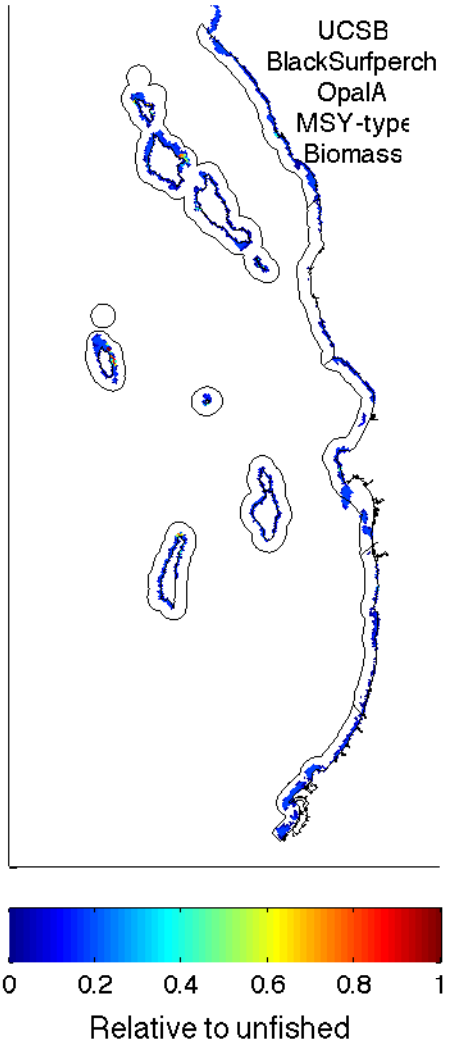

UCD
BlackSurfperch
OpalA
Mgmt Fails
Fishing effort
0
1
2
Relative to MSY maximum effort

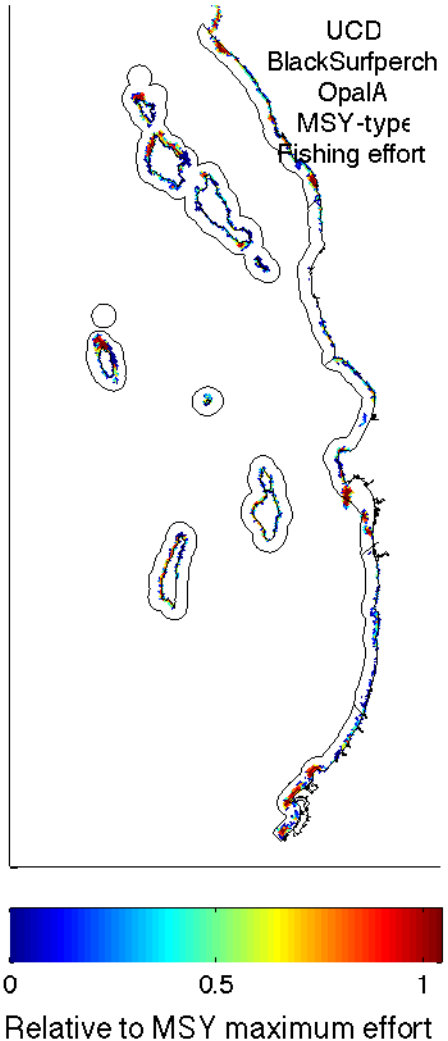

UCSB
BlackSurfperch
OpalA
Mgmt Fails
Fishing effort
0
0.5
1
1.5
Relative to MSY maximum effort

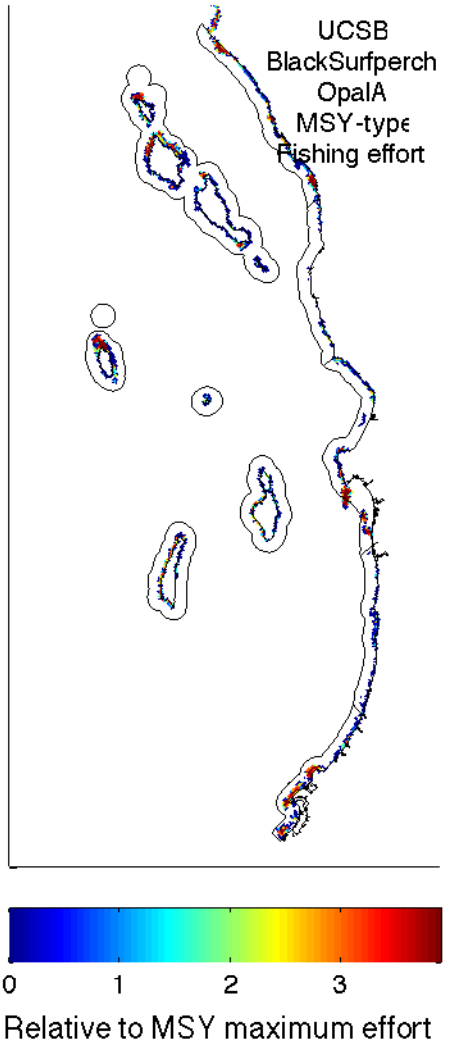

UCD
BlackSurfperch
OpalA
Mgmt Fails
Larval Recruitment
0.2
0.4
0.6
Proportion of Maximum

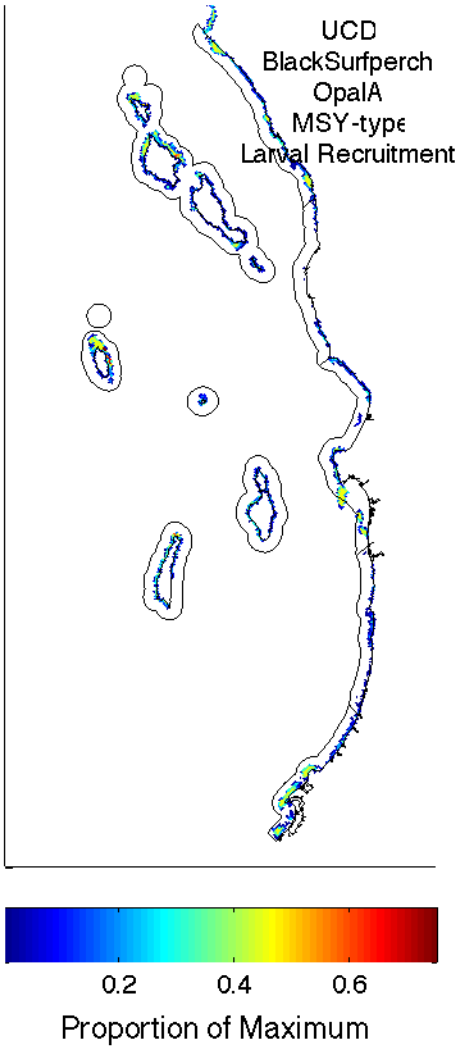

UCD
BlackSurfperch
OpalA
Mgmt Fails
Fishing yield
0.01
0.02
0.03
0.04
0.05
Relative to MSY

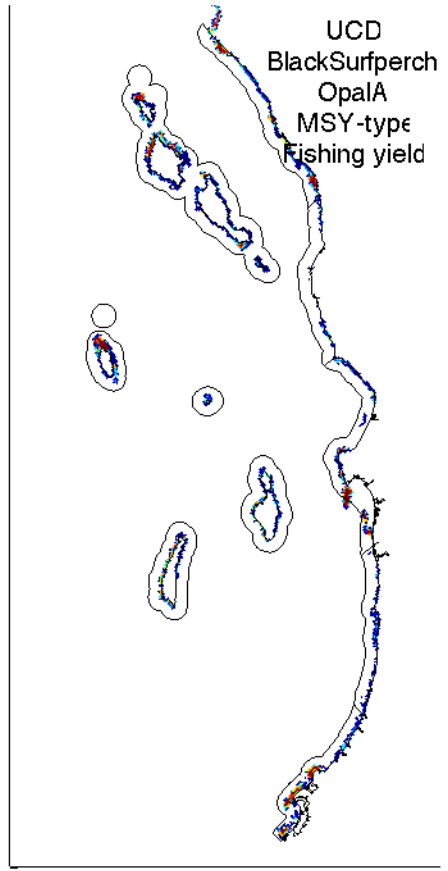

UCD
BlackSurfperch
OpalA
MSY-type
Biomass
0
0.2
0.4
0.6
0.8
1
Relative to unfished

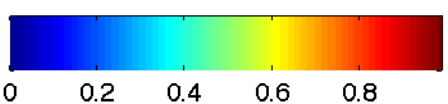

UCSB
BlackSurfperch
OpalA
MSY-type
Biomass
0
0.2
0.4
0.6
0.8
1
Relative to unfished


UCD
BlackSurfperch
OpalA
MSY-type
Fishing effort
0
0.5
1
Relative to MSY maximum effort

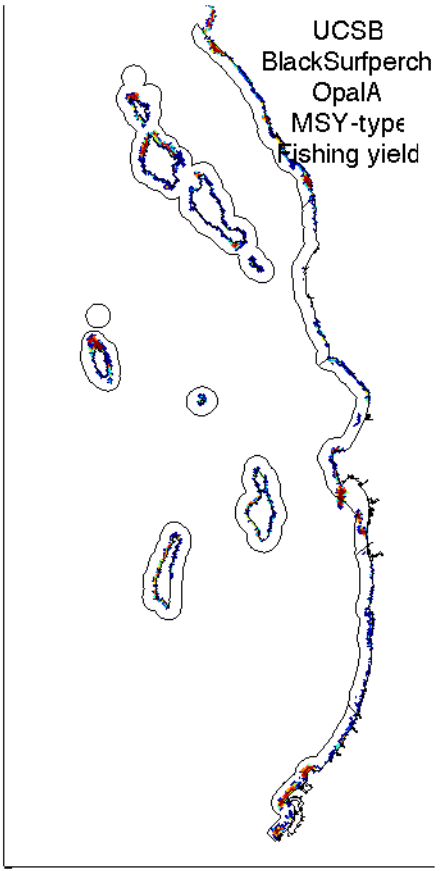

UCSB
BlackSurfperch
OpalA
MSY-type
Fishing effort
0
1
2
3
Relative to MSY maximum effort

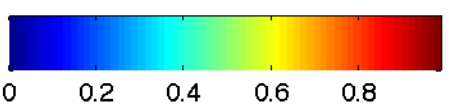

UCD
BlackSurfperch
OpalA
MSY-type
Larval Recruitment
0.2
0.4
0.6
Proportion of Maximum



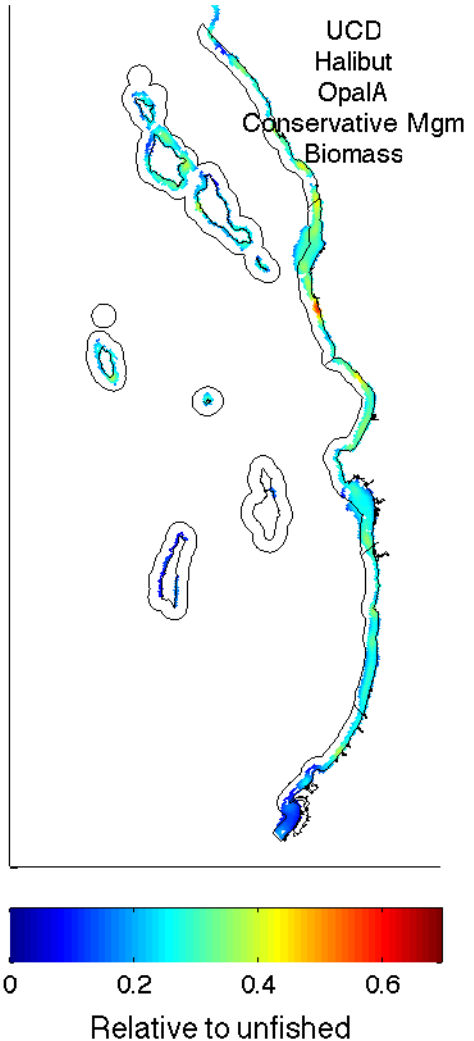


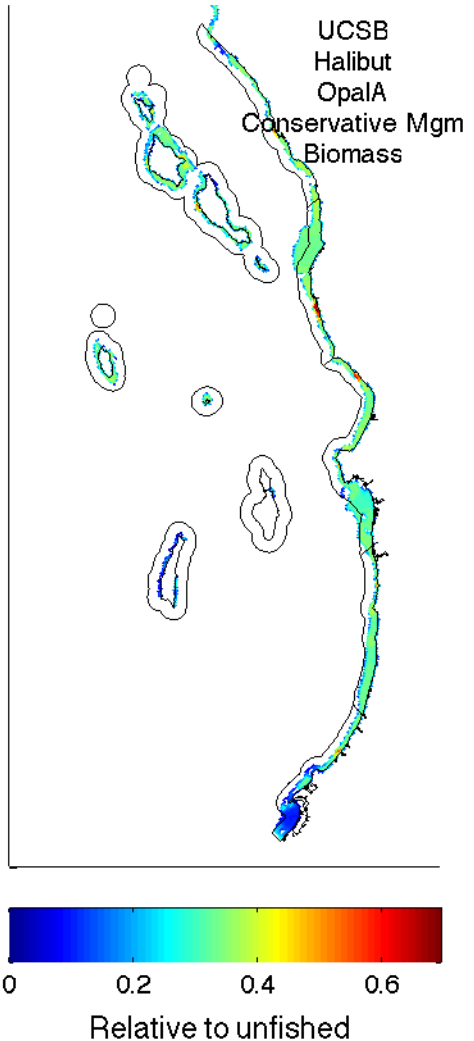
Relative to MSY

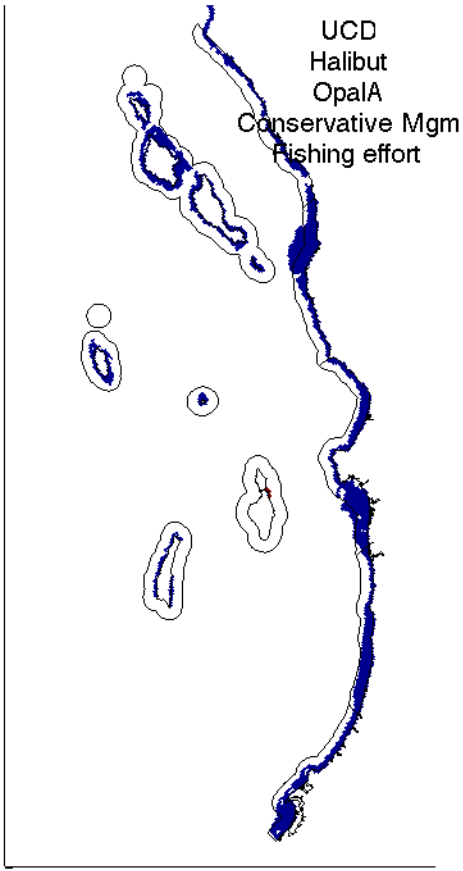


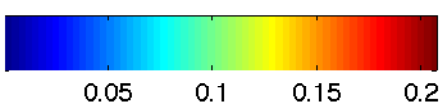


Relative to MSY

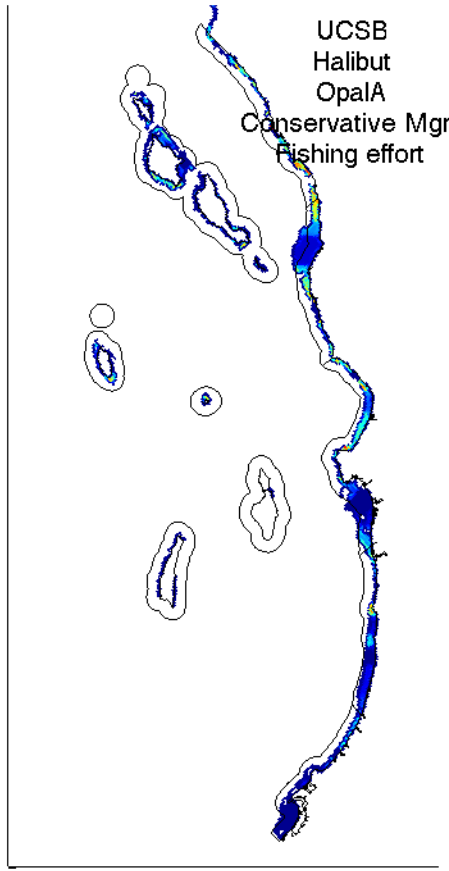

UCD
Halibut
OpalA
Conservative Mgm
Biomass
0
0.2
0.4
0.6
Relative to unfished

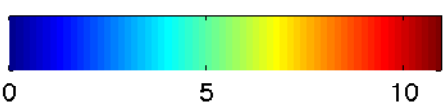

UCSB
Halibut
OpalA
Conservative Mgm
Biomass
0
0.2
0.4
0.6
Relative to unfished



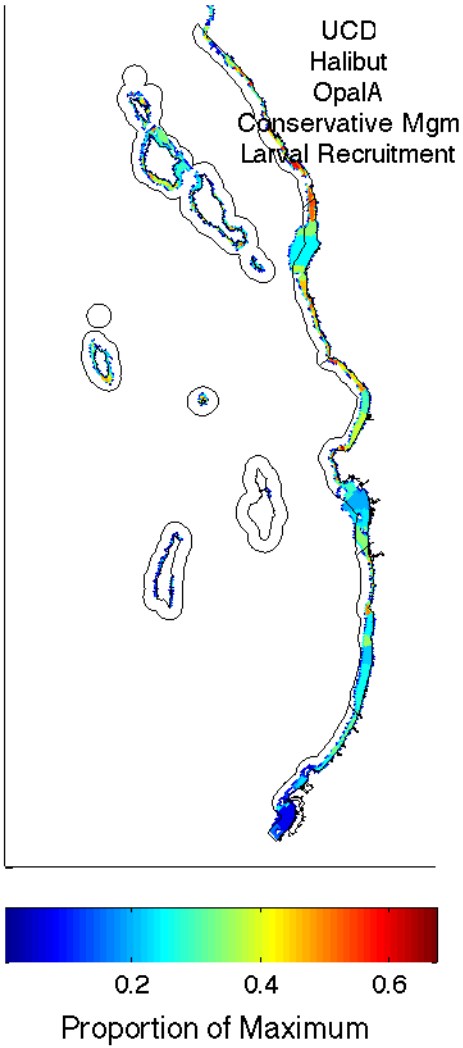


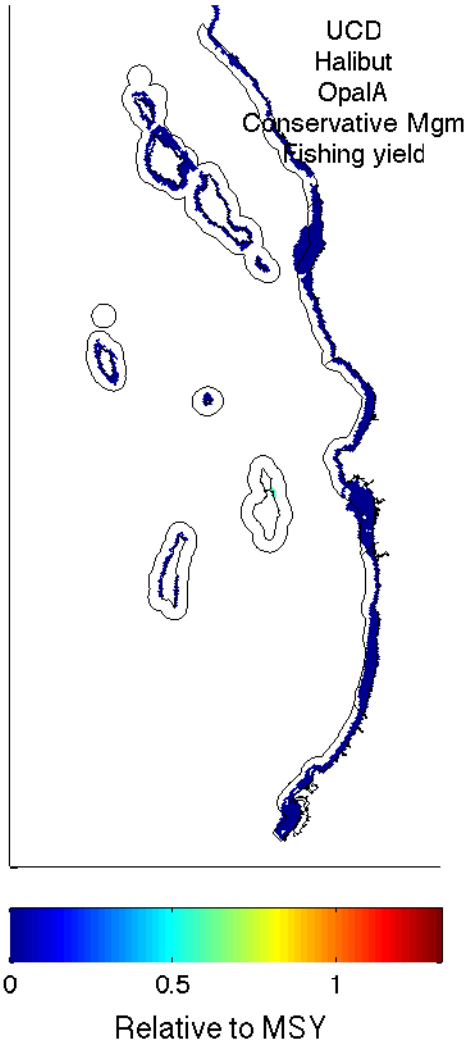
Relative to MSY maximum effort

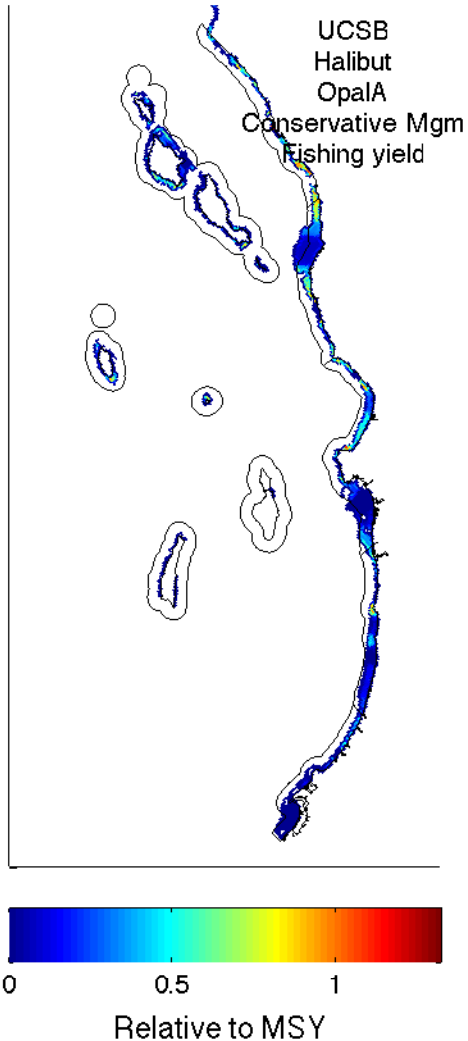


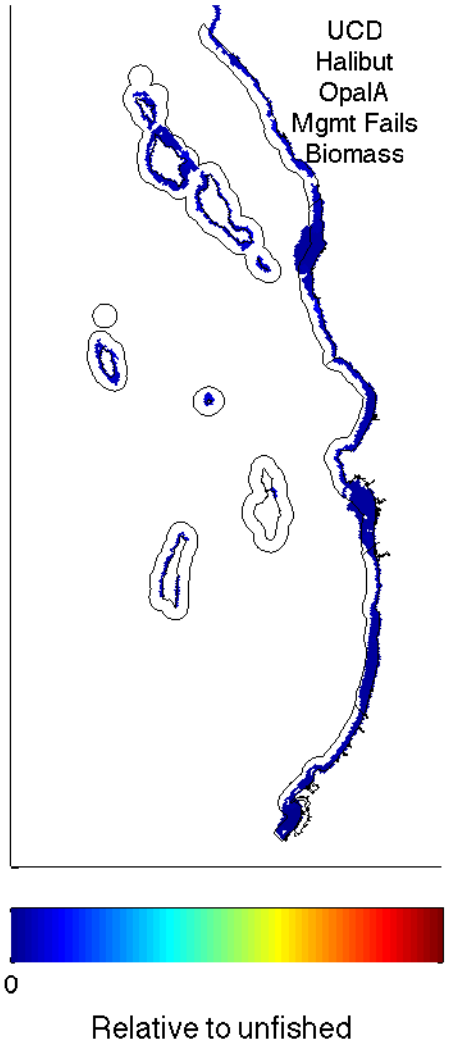


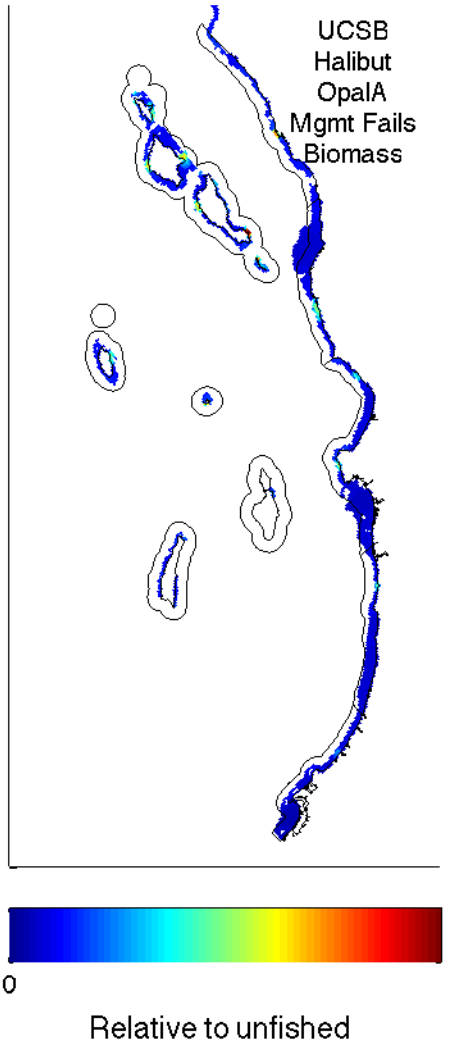
Relative to MSY maximum effort

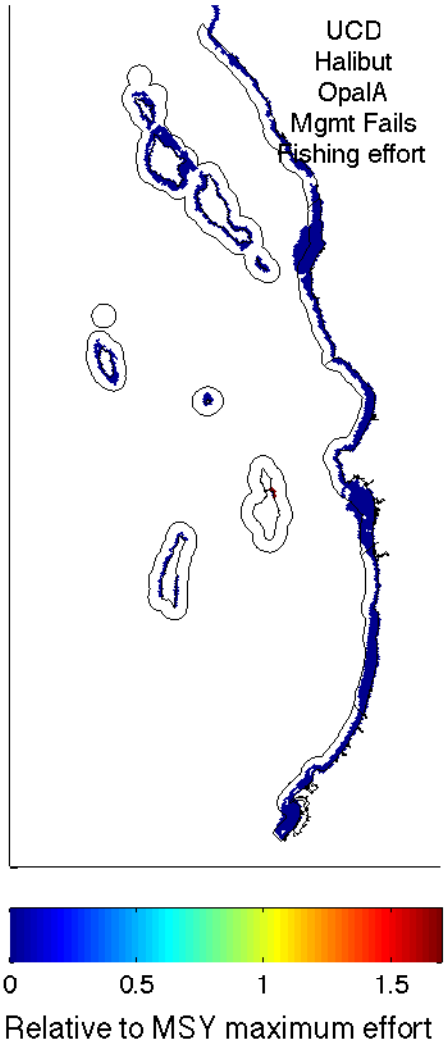

UCD
Halibut
OpalA
Conservative Mgm
Larval Recruitment
0.2
0.4
0.6
Proportion of Maximum

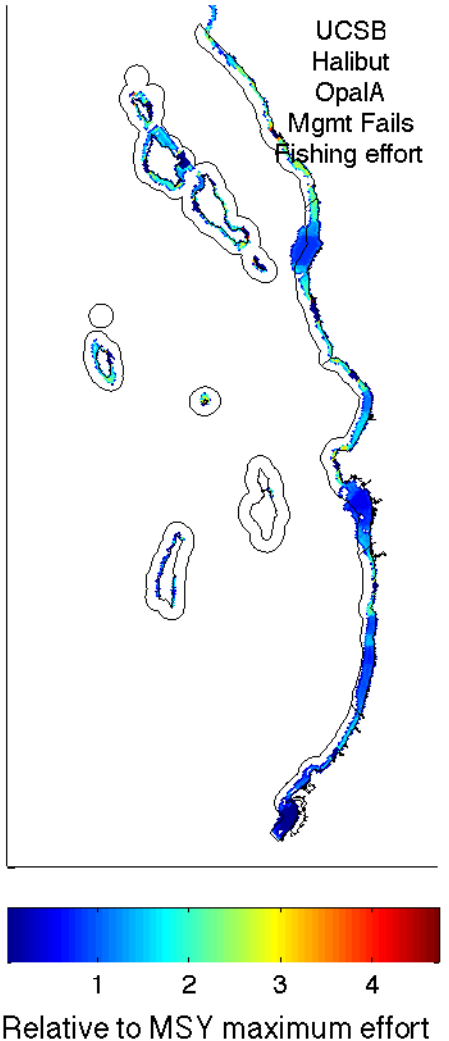

UCD
Halibut
OpalA
Conservative Mgm
Fishing yield
0
0.5
1
Relative to MSY

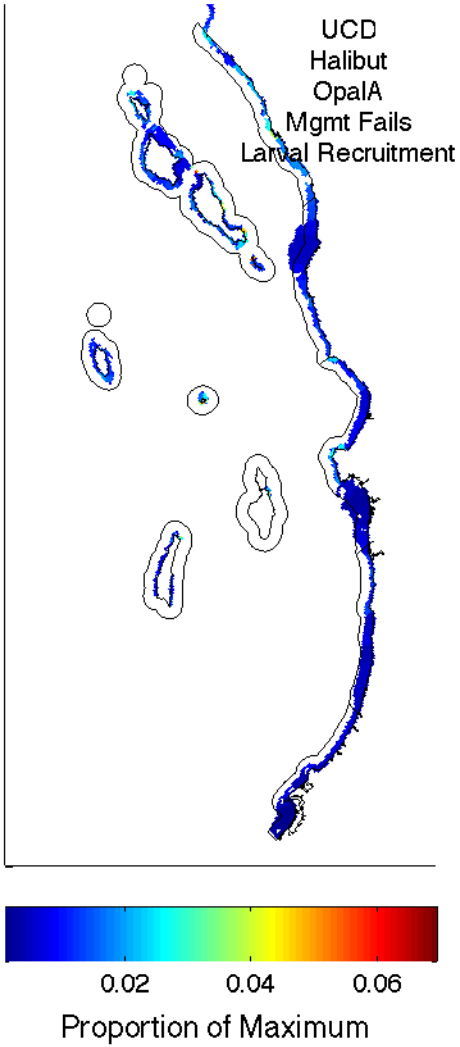

UCSB
Halibut
OpalA
Conservative Mgm
Fishing yield
0
0.5
1
Relative to MSY

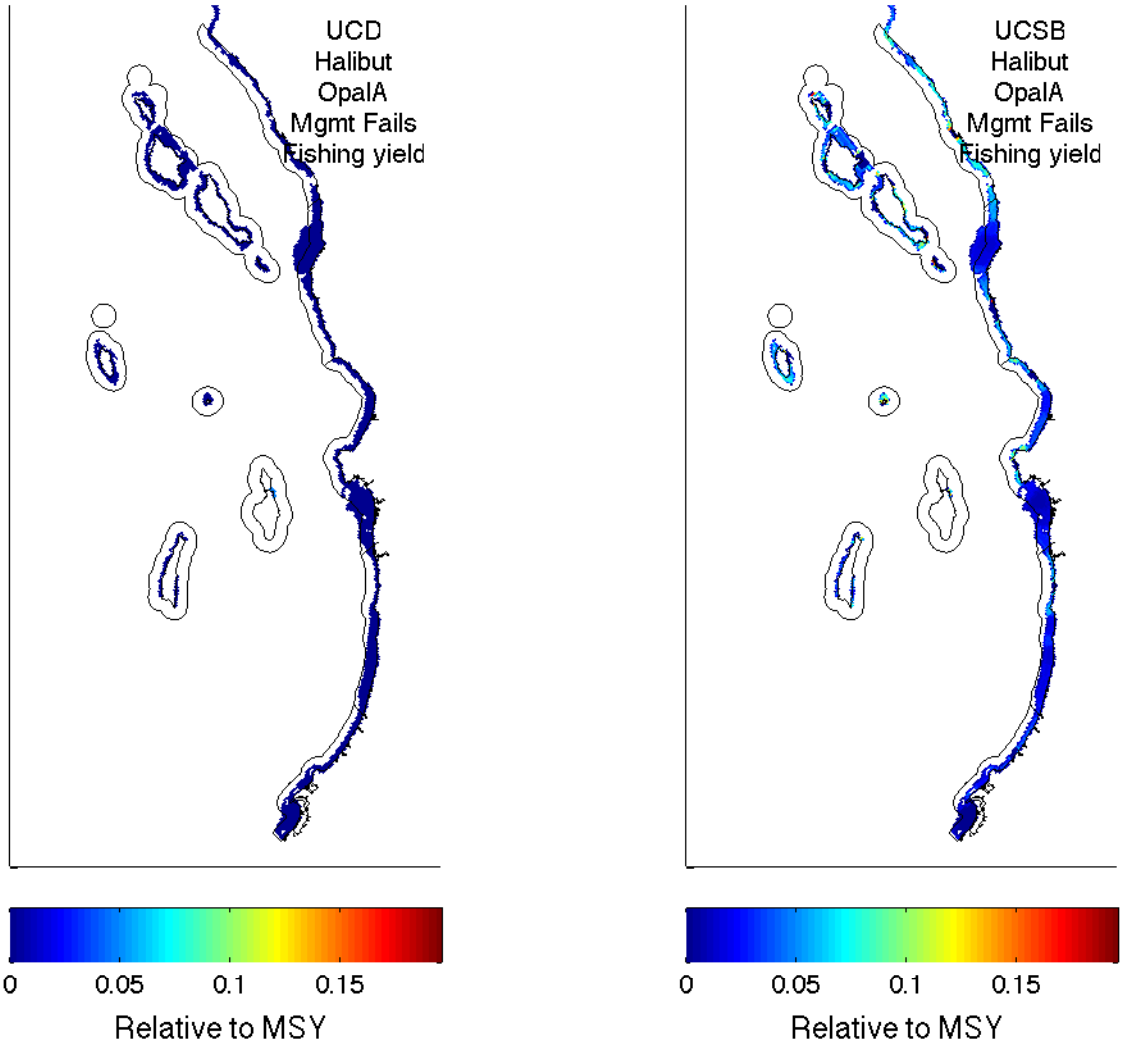

UCD
Halibut
OpalA
Mgmt Fails
Biomass
0
Relative to unfished

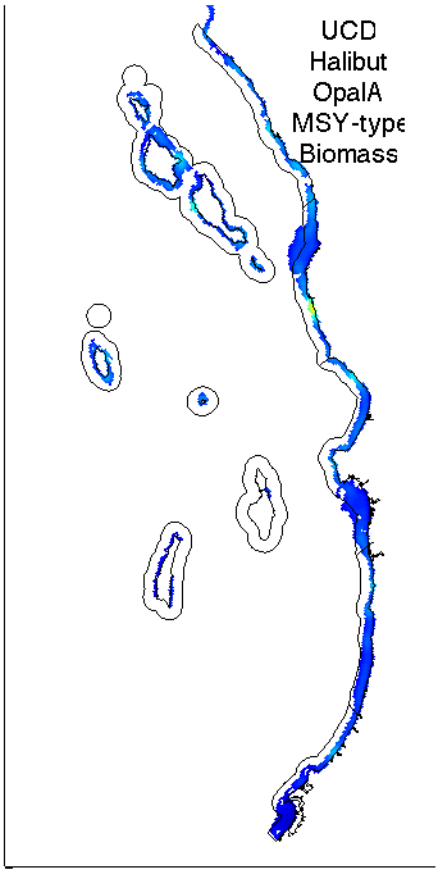

UCSB
Halibut
OpalA
Mgmt Fails
Biomass
0
Relative to unfished

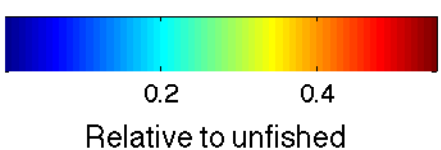

UCD
Halibut
OpalA
Mgmt Fails
Fishing effort
0
0.5
1
1.5
Relative to MSY maximum effort

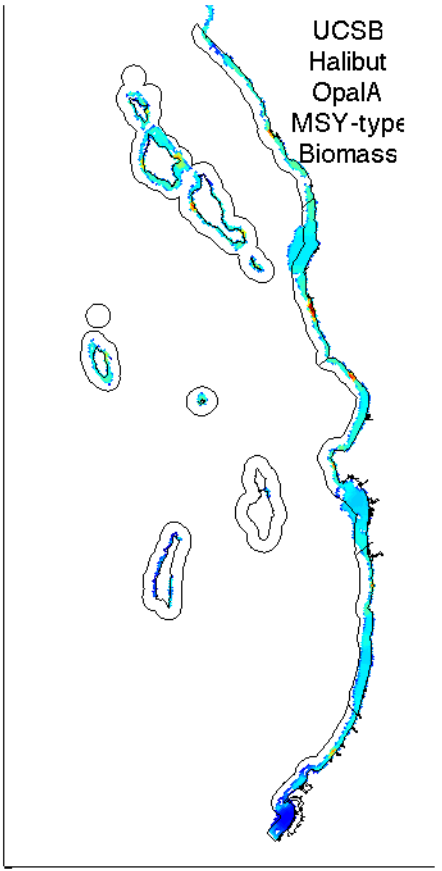

UCSB
Halibut
OpalA
Mgmt Fails
Fishing effort
1
2
3
4
Relative to MSY maximum effort

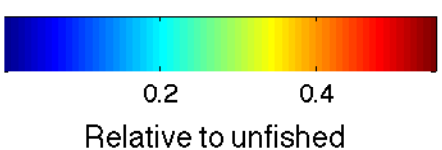

UCD
Halibut
OpalA
Mgmt Fails
Larval Recruitment
0.02
0.04
0.06
Proportion of Maximum

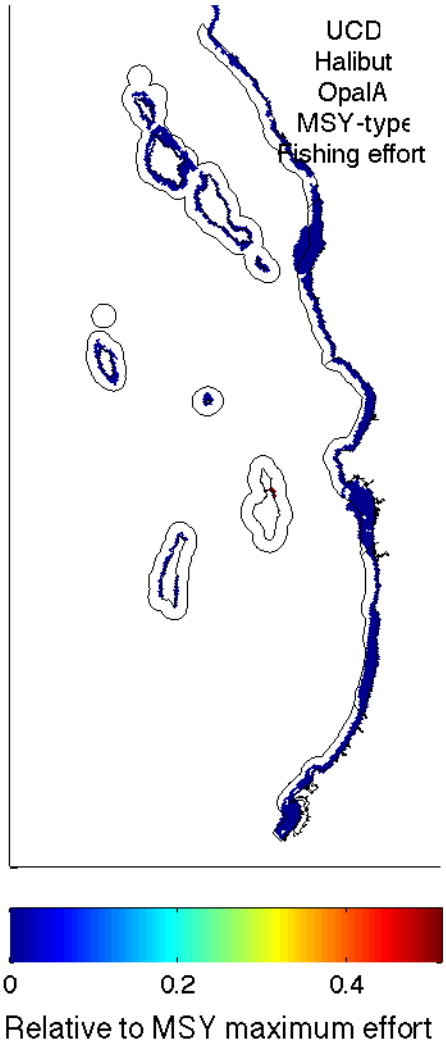

UCD
Halibut
OpalA
Mgmt Fails
Fishing yield
0
0.05
0.1
0.15
Relative to MSY
UCSB
Halibut
OpalA
Mgmt Fails
Fishing yield
0
0.05
0.1
0.15
Relative to MSY

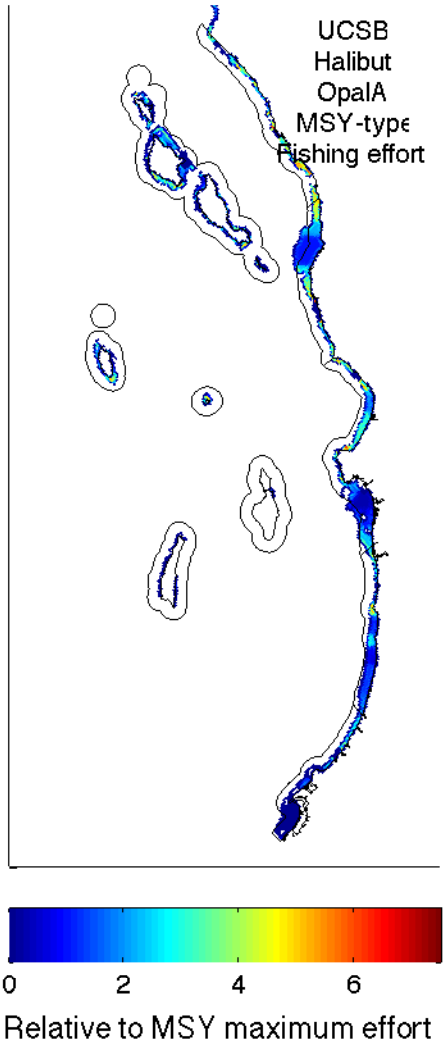

UCD
Halibut
OpalA
MSY-type
Biomass

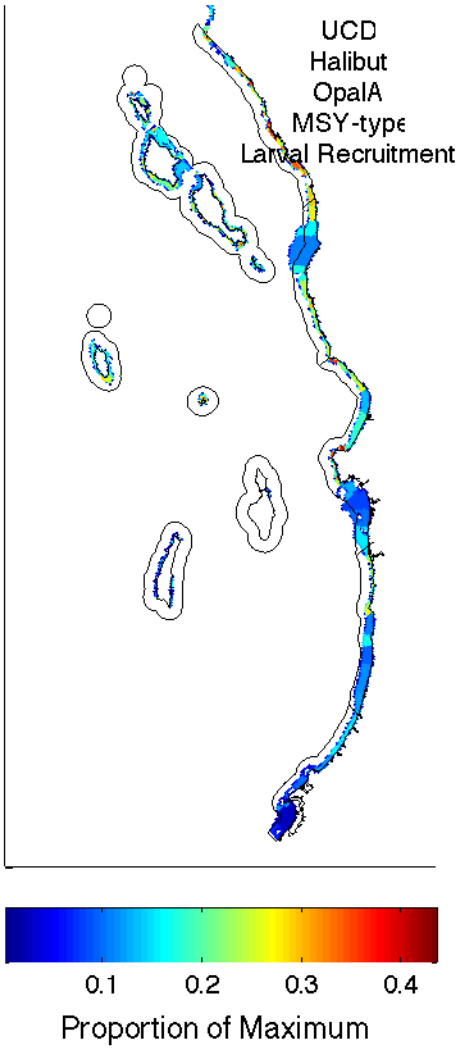

0.2
0.4
Relative to unfished

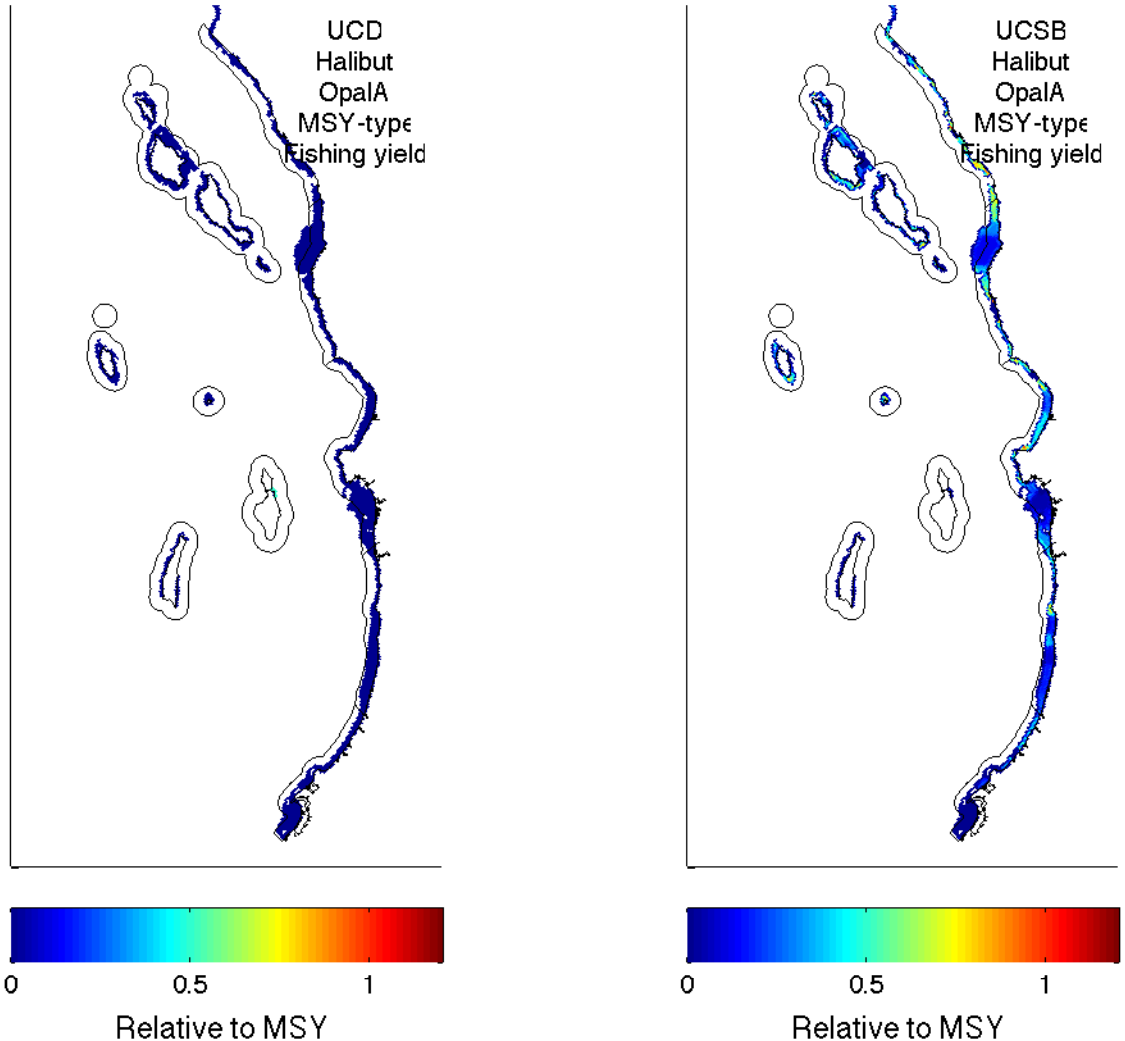

UCSB
Halibut
OpalA
MSY-type
Biomass

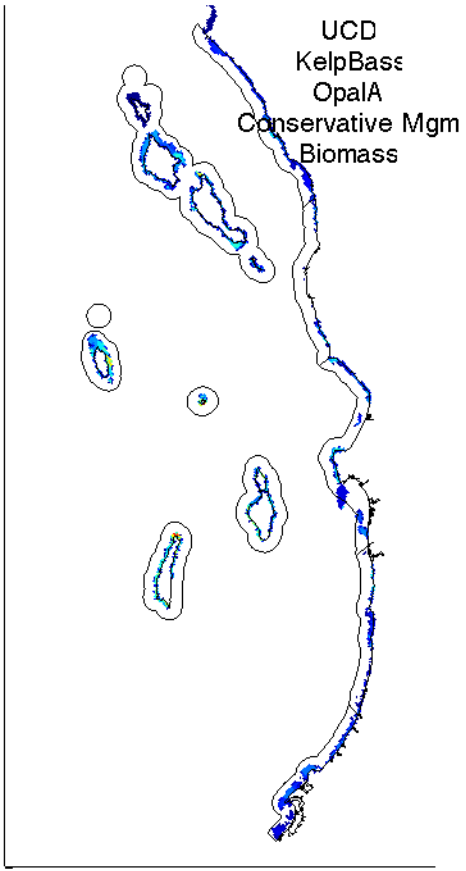

0.2
0.4
Relative to unfished

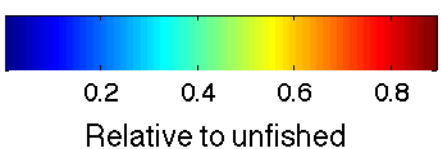

UCD
Halibut
OpalA
MSY-type
Fishing effort
0
0.2
0.4
Relative to MSY maximum effort

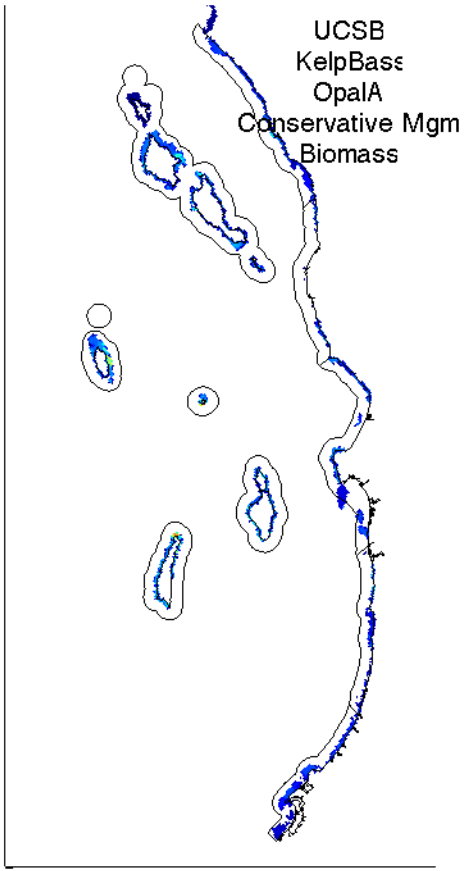

UCSB
Halibut
OpalA
MSY-type
Fishing effort
0
2
4
6
Relative to MSY maximum effort

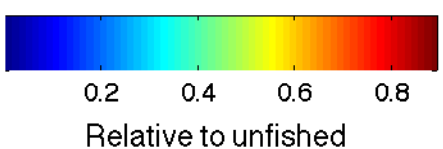

UCD
Halibut
OpalA
MSY-type
Larval Recruitment
0.1
0.2
0.3
0.4
Proportion of Maximum

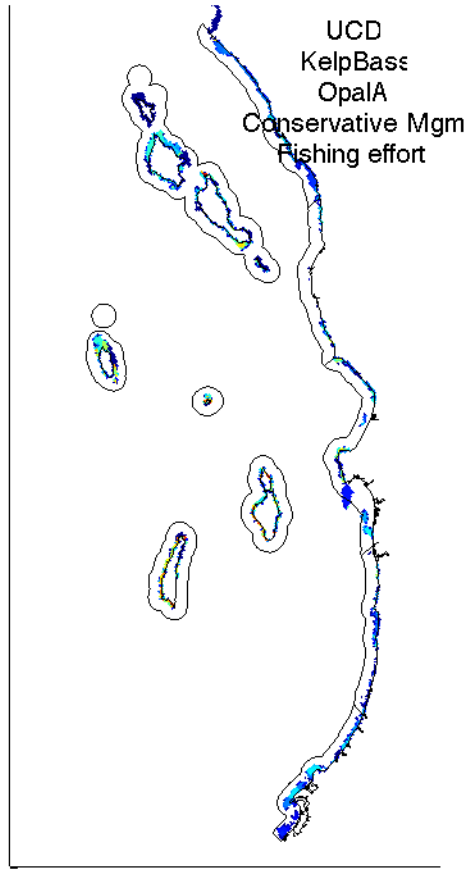

UCD
Halibut
OpalA
MSY-type
Fishing yield
0
0.5
1
Relative to MSY
UCSB
Halibut
OpalA
MSY-type
Fishing yield
0
0.5
1
Relative to MSY

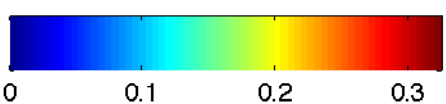

UCD
KelpBass
OpalA
Conservative Mgm
Biomass


0.2
0.4
0.6
0.8
Relative to unfished

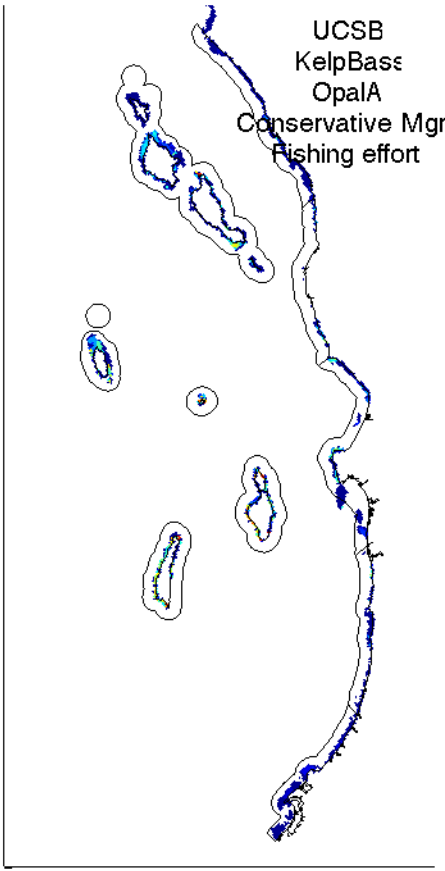

UCSB
KelpBass
OpalA
Conservative Mgm
Biomass

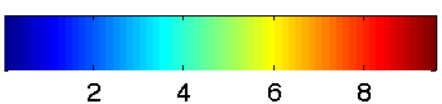

0.2
0.4
0.6
0.8
Relative to unfished



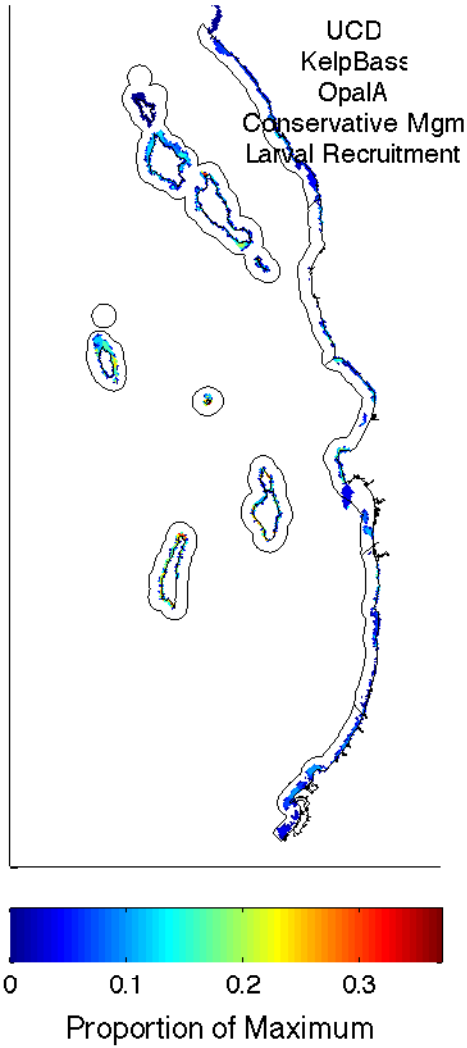


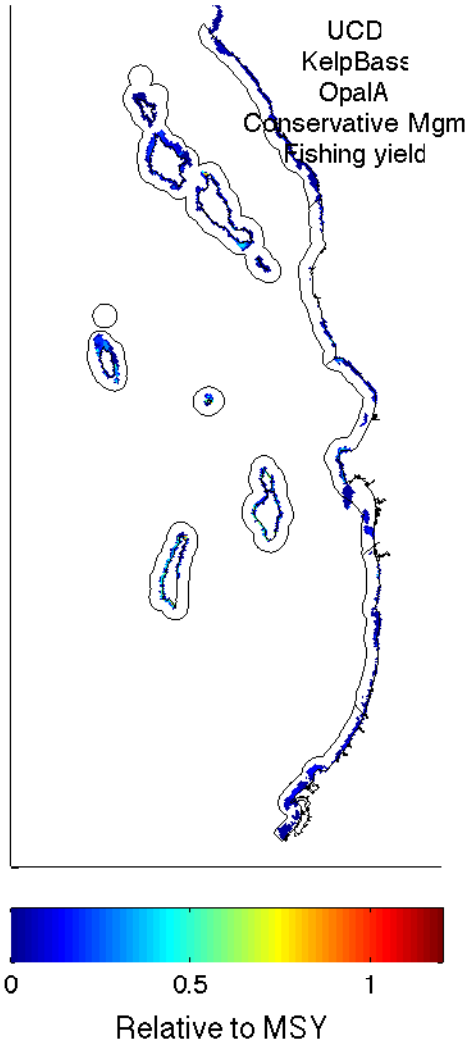
Relative to MSY maximum effort

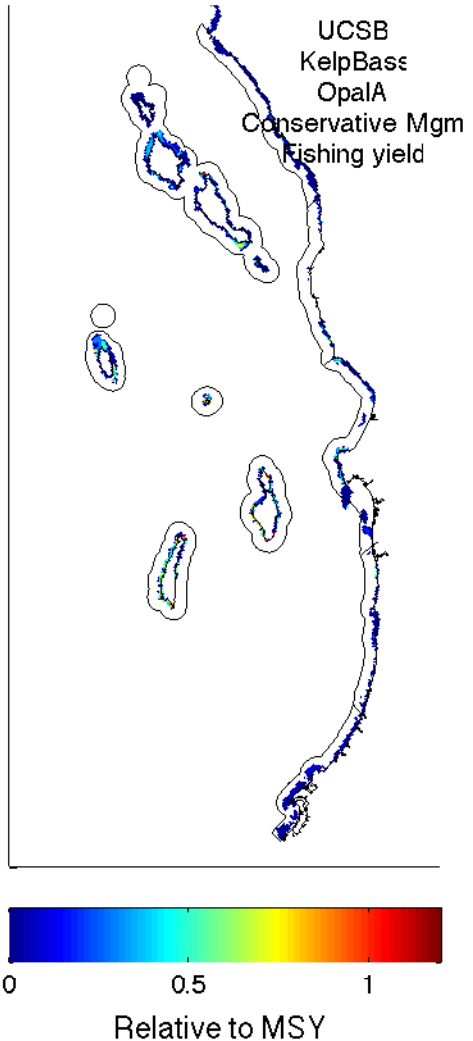


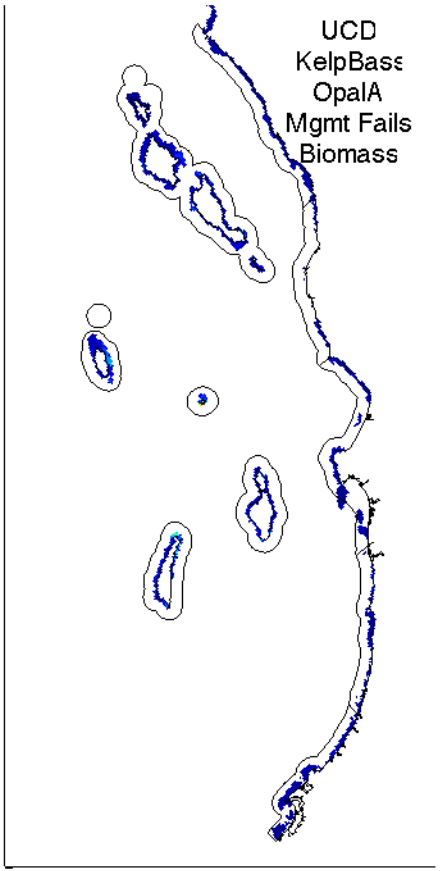


Relative to MSY maximum effort

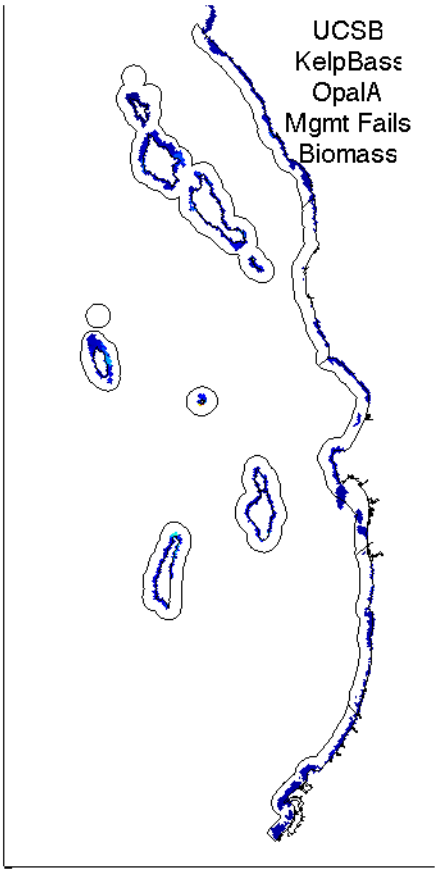

UCD
KelpBass
OpalA
Conservative Mgm
Larval Recruitment
0
0.1
0.2
0.3
Proportion of Maximum


UCD
KelpBass
OpalA
Conservative Mgm
Fishing yield
0
0.5
1
Relative to MSY

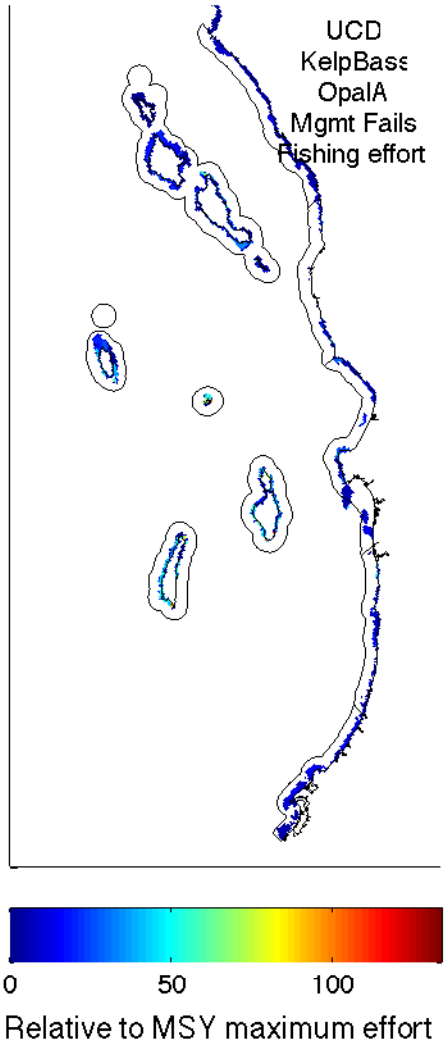

UCSB
KelpBass
OpalA
Conservative Mgm
Fishing yield
0
0.5
1
Relative to MSY

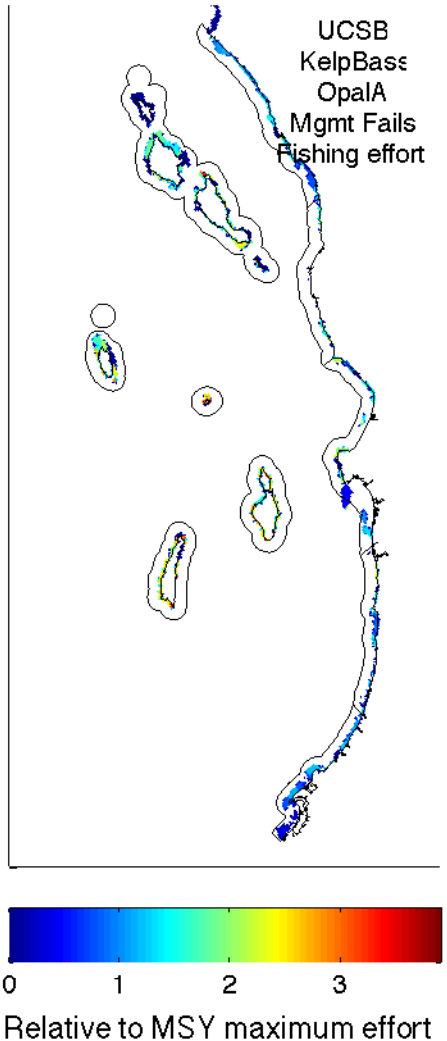


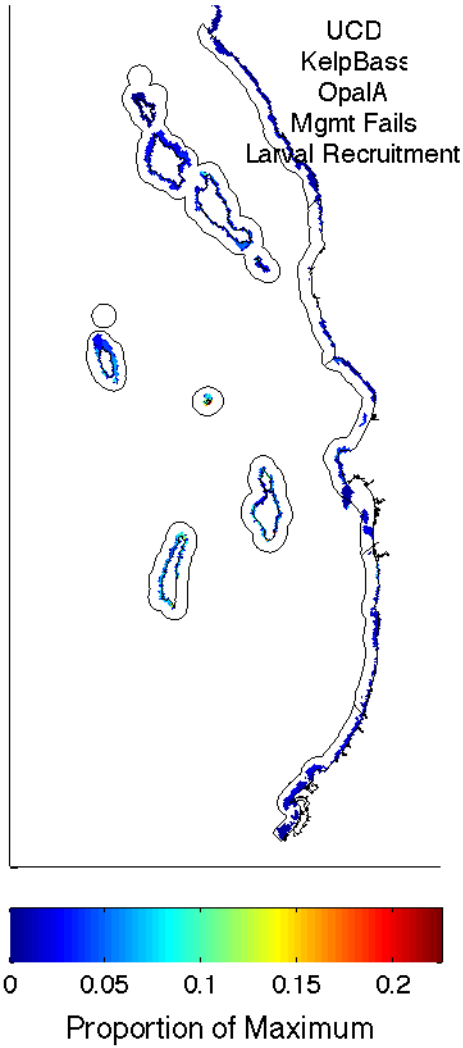
Relative to unfished

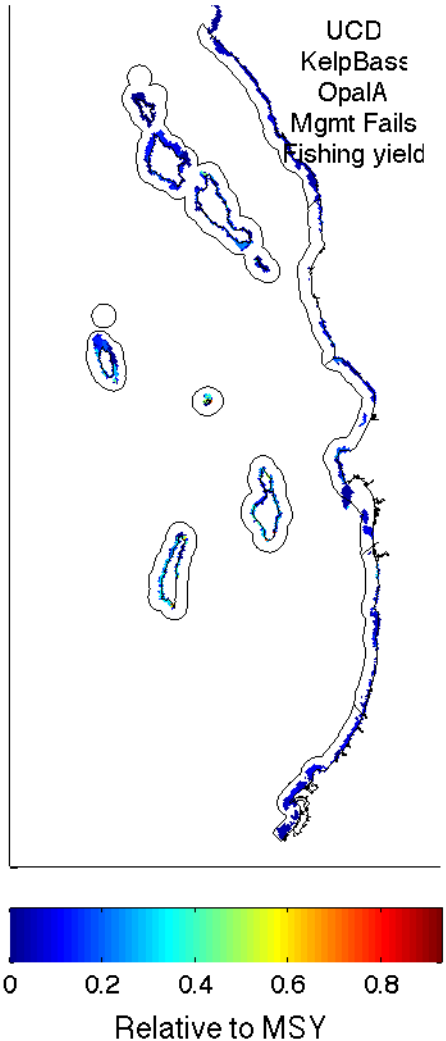


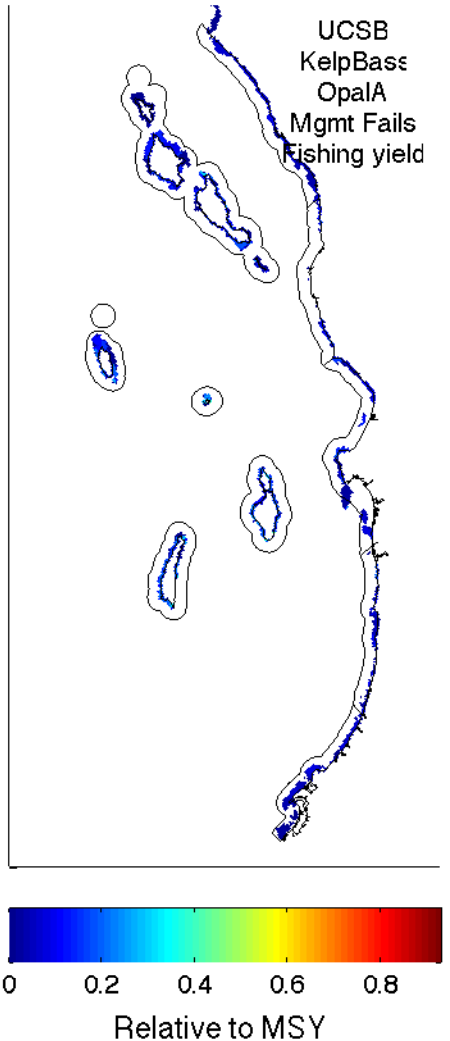
Relative to unfished

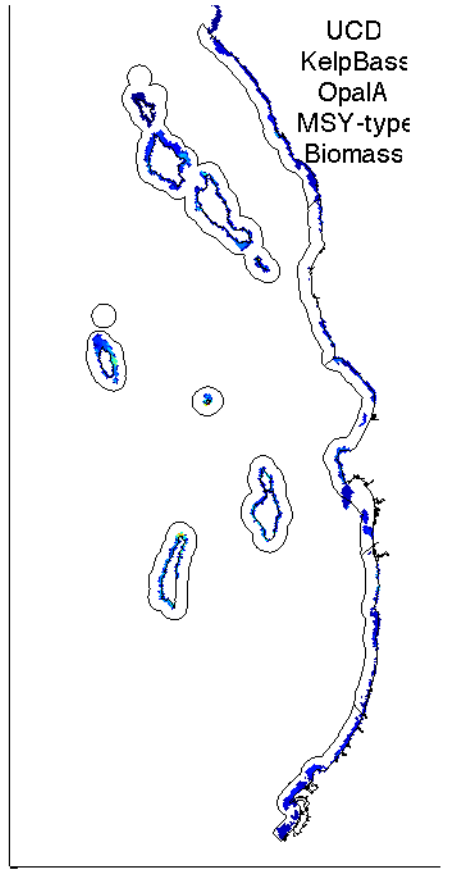

UCD
KelpBass
OpalA
Mgmt Fails
Fishing effort
0
50
100
Relative to MSY maximum effort

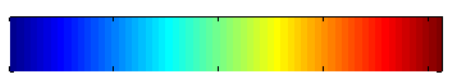

UCSB
KelpBass
OpalA
Mgmt Fails
Fishing effort
0
1
2
3
Relative to MSY maximum effort


UCD
KelpBass
OpalA
Mgmt Fails
Larval Recruitment
0
0.05
0.1
0.15
0.2
Proportion of Maximum

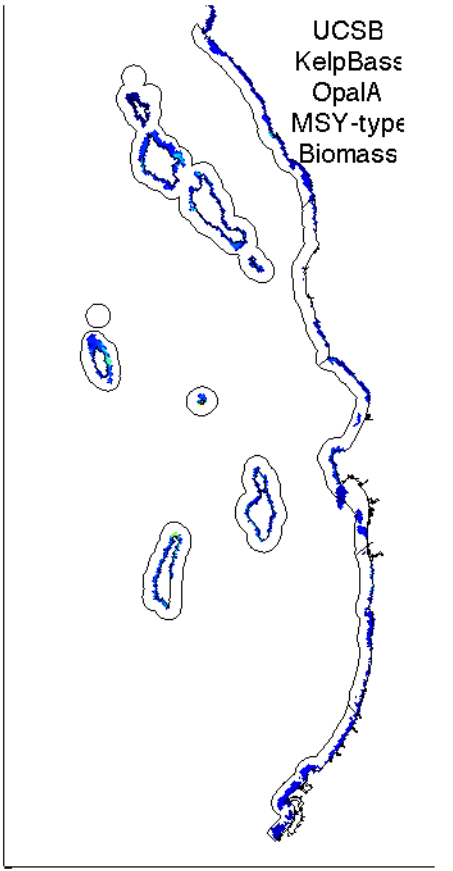

UCD
KelpBass
OpalA
Mgmt Fails
Fishing yield
0
0.2
0.4
0.6
0.8
Relative to MSY

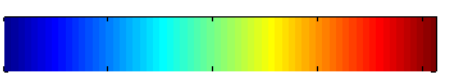

UCSB
KelpBass
OpalA
Mgmt Fails
Fishing yield
0
0.2
0.4
0.6
0.8
Relative to MSY



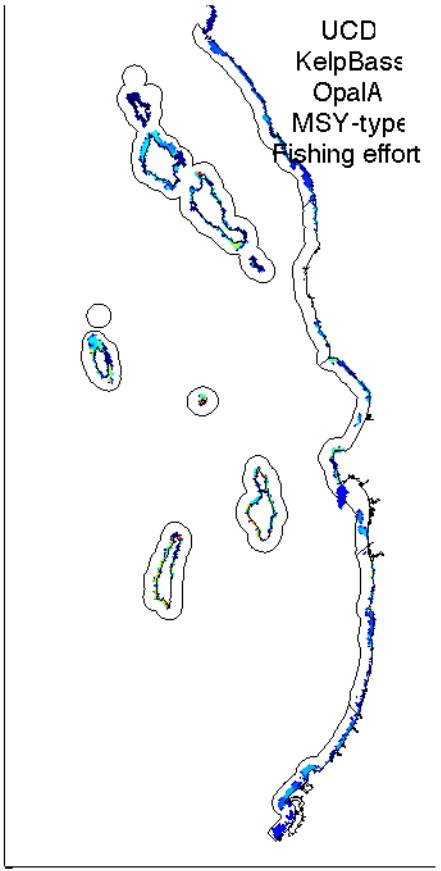


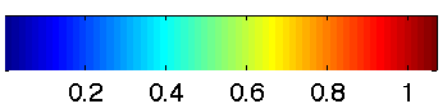
Relative to unfished



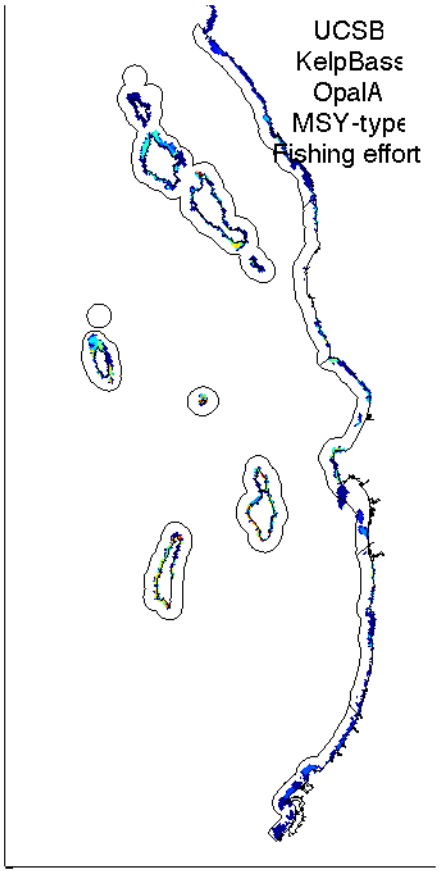


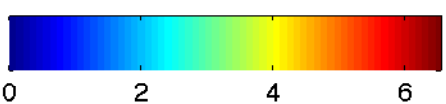
Relative to unfished



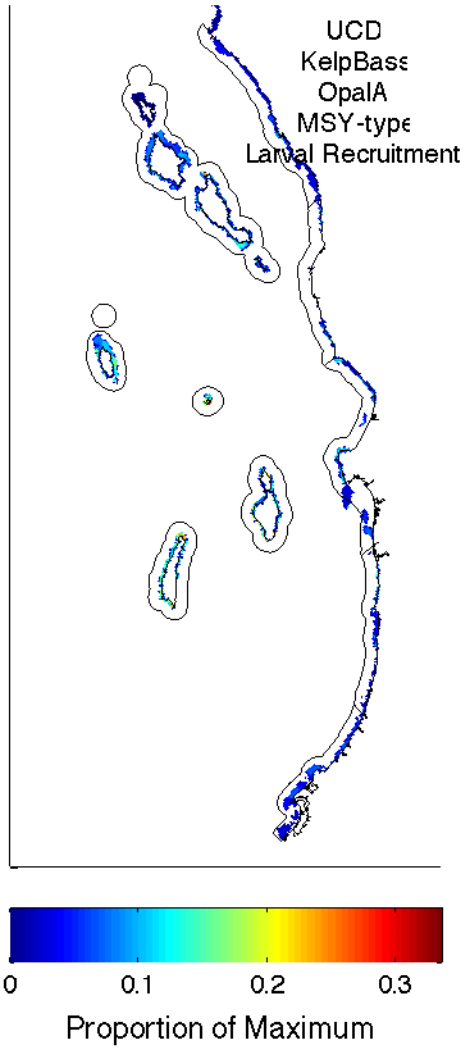


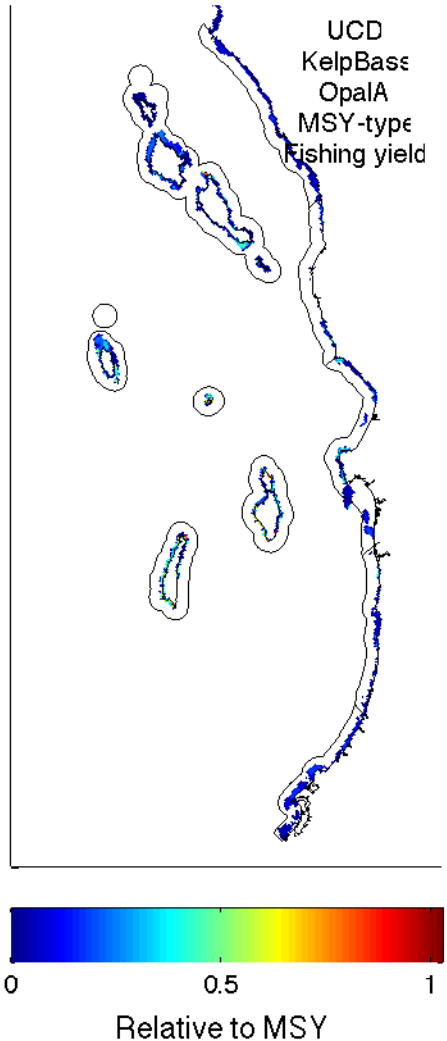
Relative to MSY maximum effort

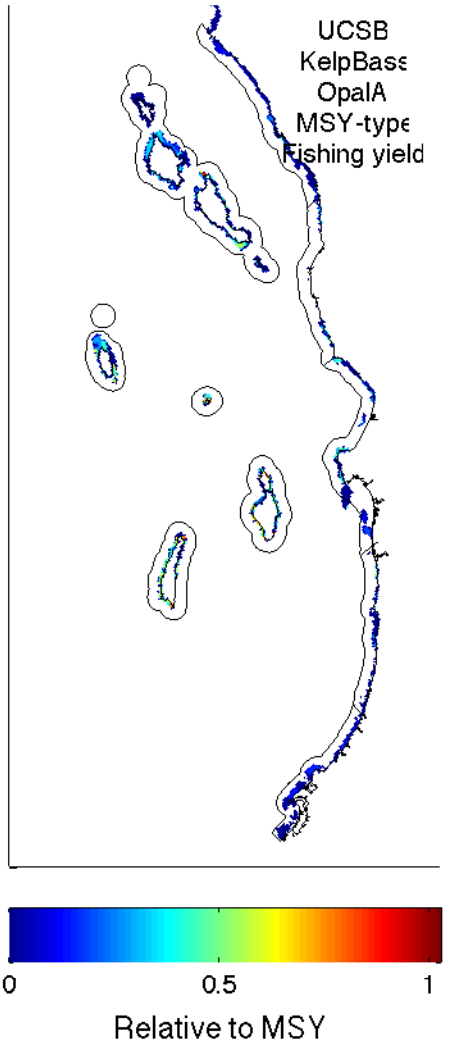


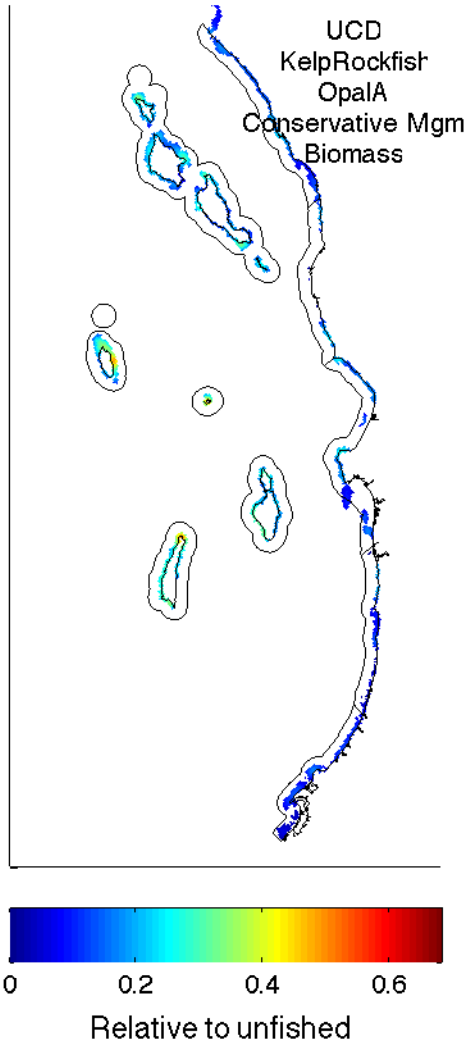


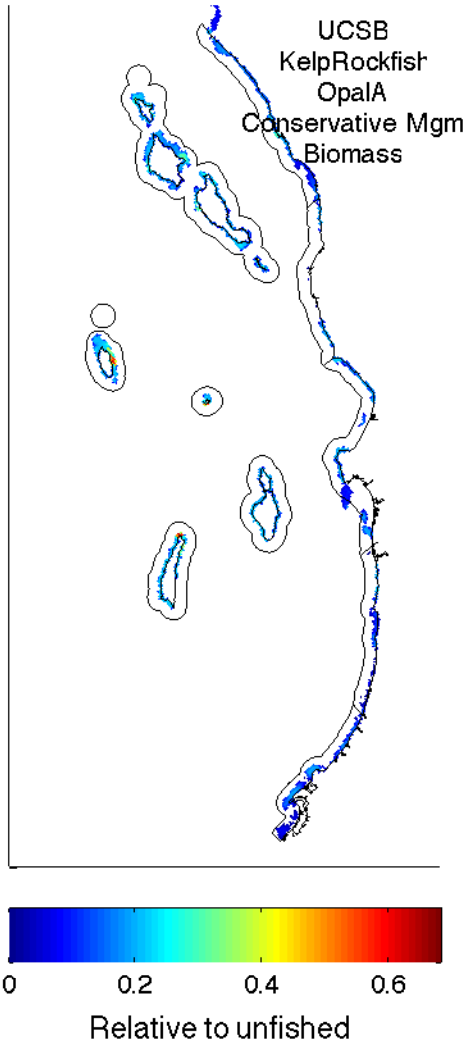
Relative to MSY maximum effort

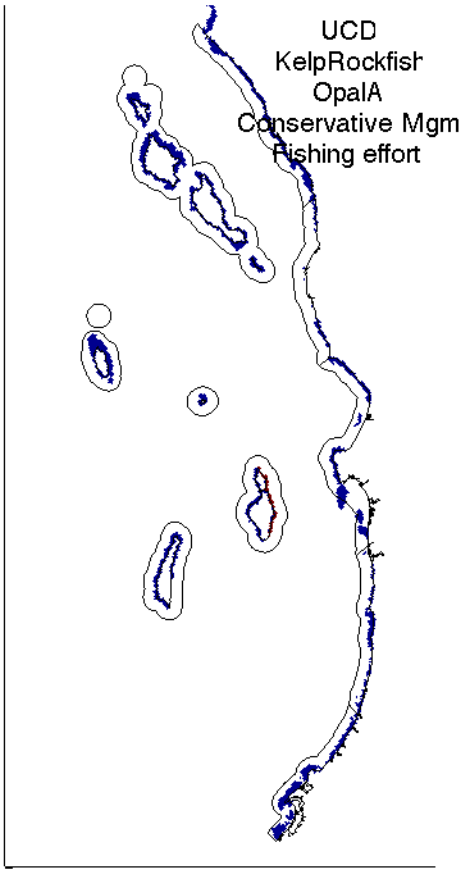

UCD
KelpBass
OpalA
MSY-type
Larval Recruitment
0
0.1
0.2
0.3
Proportion of Maximum

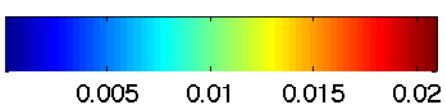

UCD
KelpBass
OpalA
MSY-type
Fishing yield
0
0.5
1
Relative to MSY


UCSB
KelpBass
OpalA
MSY-type
Fishing yield
0
0.5
1
Relative to MSY

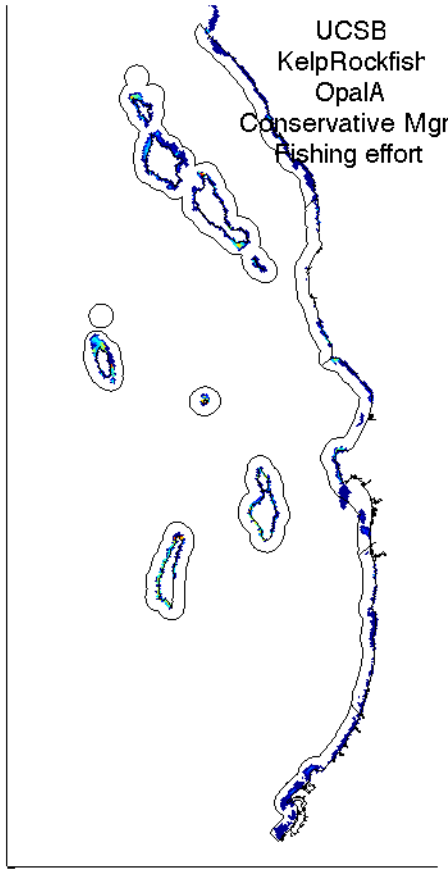

UCD
KelpRockfish
OpalA
Conservative Mgm
Biomass
0
0.2
0.4
0.6
Relative to unfished

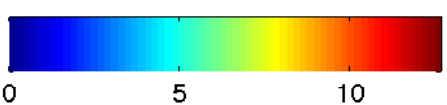

UCSB
KelpRockfish
OpalA
Conservative Mgm
Biomass
0
0.2
0.4
0.6
Relative to unfished



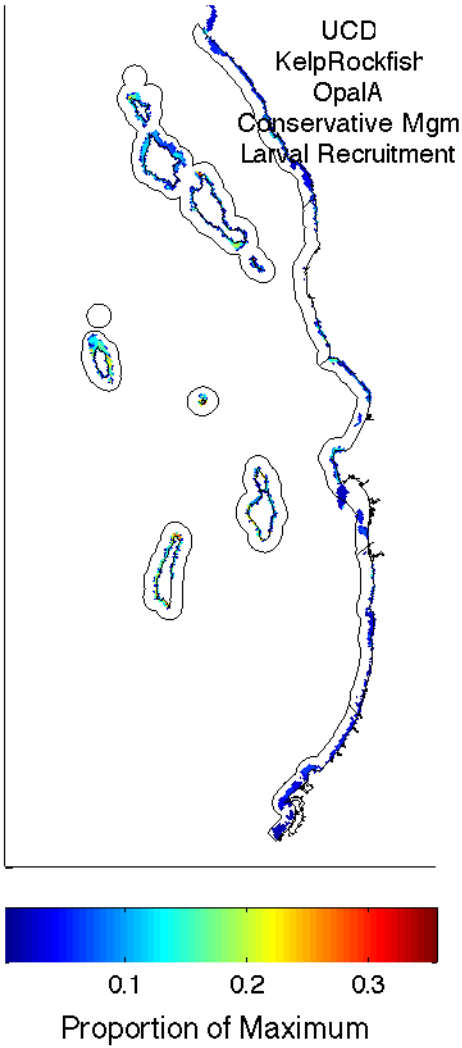


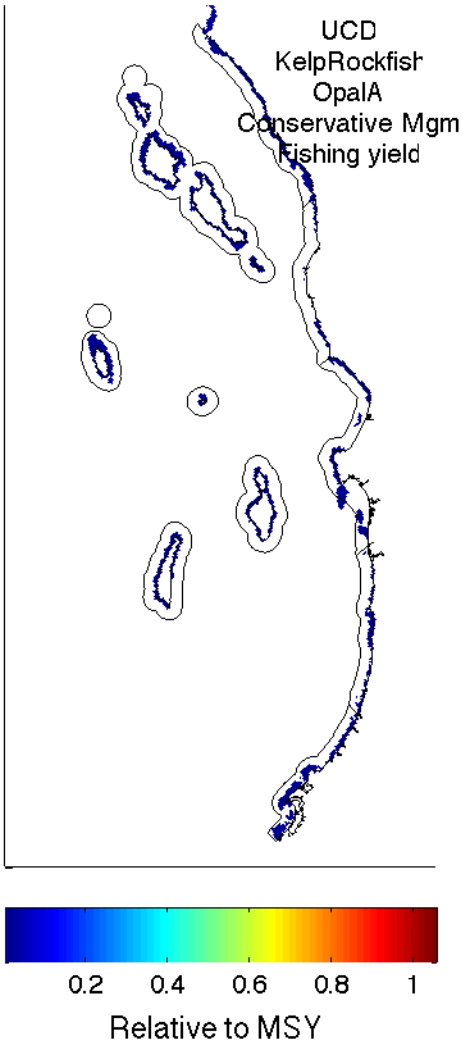
Relative to MSY maximum effort

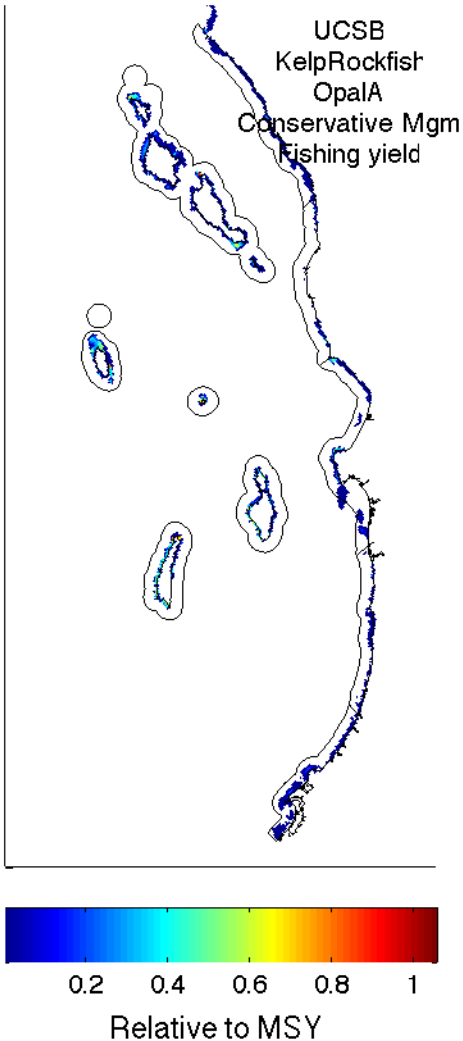


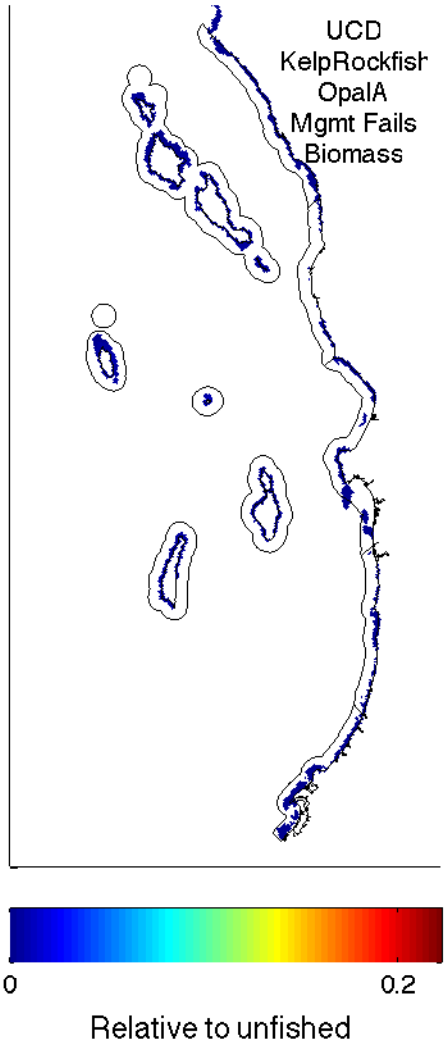


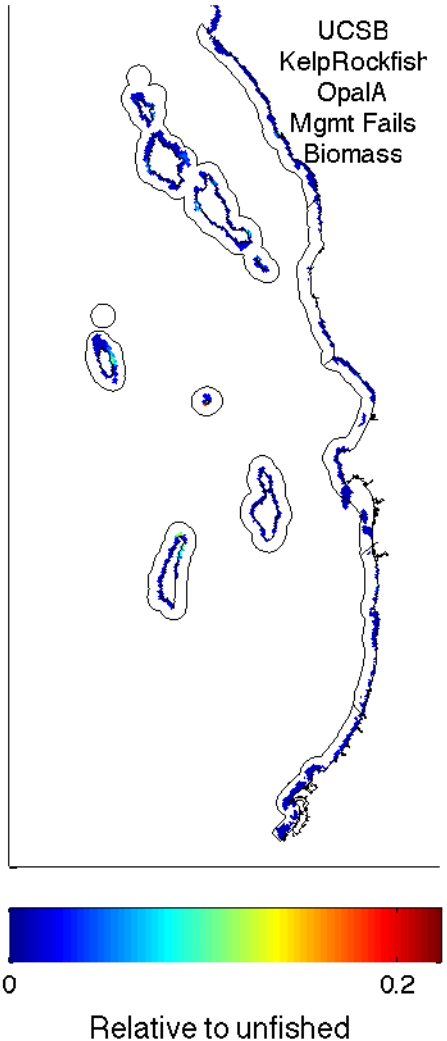
Relative to MSY maximum effort

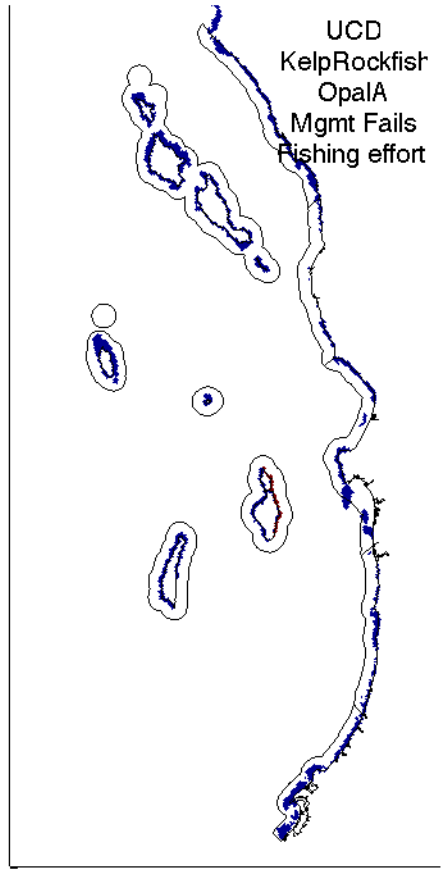

UCD
KelpRockfish
OpalA
Conservative Mgm
Larval Recruitment
0.1
0.2
0.3
Proportion of Maximum

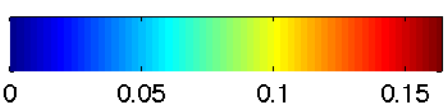

UCD
KelpRockfish
OpalA
Conservative Mgm
Fishing yield
0.2
0.4
0.6
0.8
1
Relative to MSY


UCSB
KelpRockfish
OpalA
Conservative Mgm
Fishing yield
0.2
0.4
0.6
0.8
1
Relative to MSY

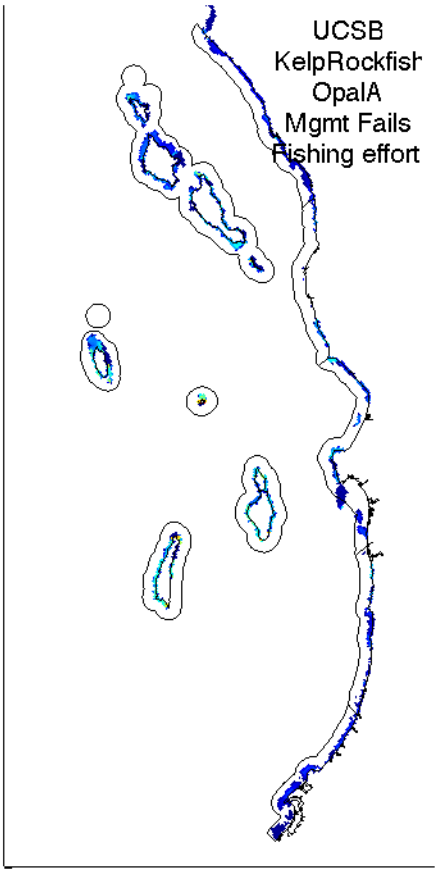

UCD
KelpRockfish
OpalA
Mgmt Fails
Biomass
0
0.2
Relative to unfished

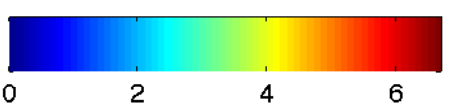

UCSB
KelpRockfish
OpalA
Mgmt Fails
Biomass
0
0.2
Relative to unfished



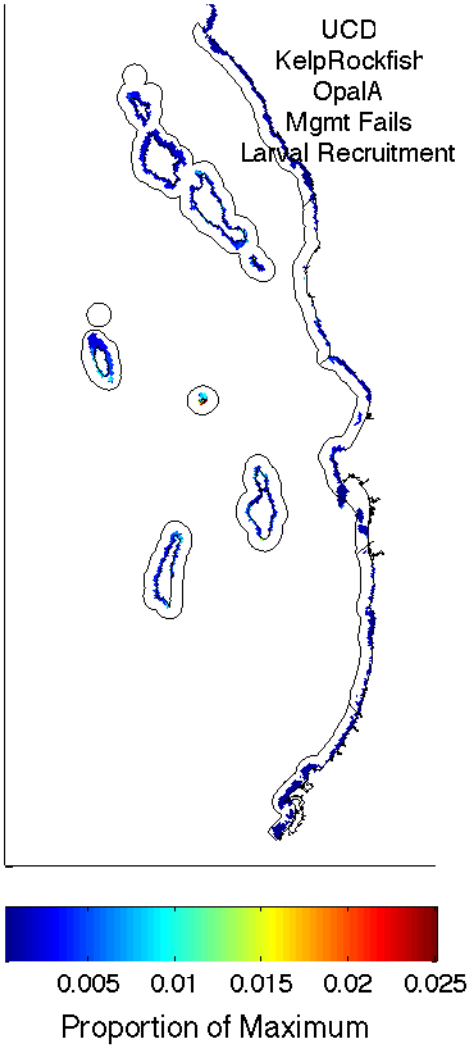


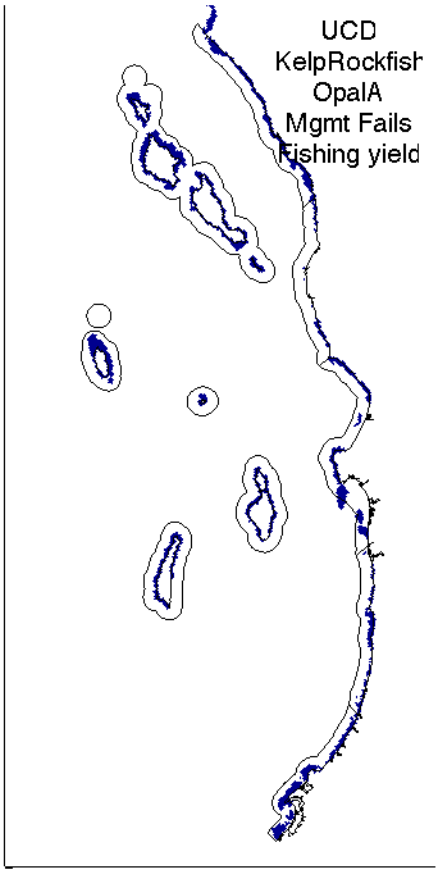
Relative to MSY maximum effort



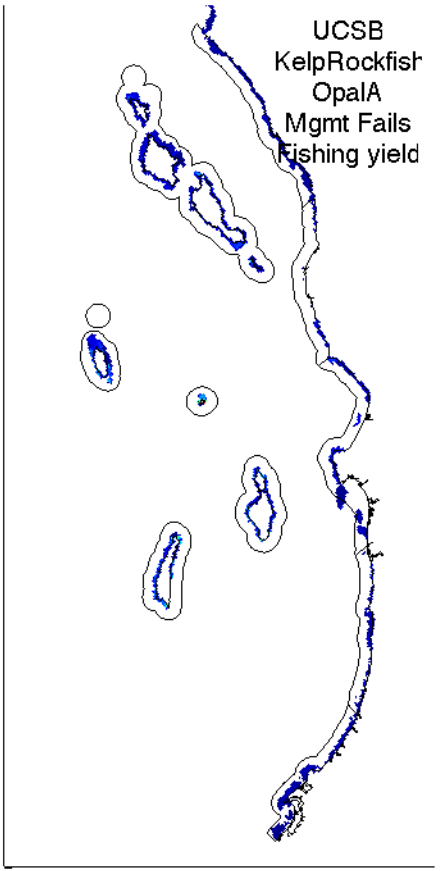


Relative to MSY maximum effort

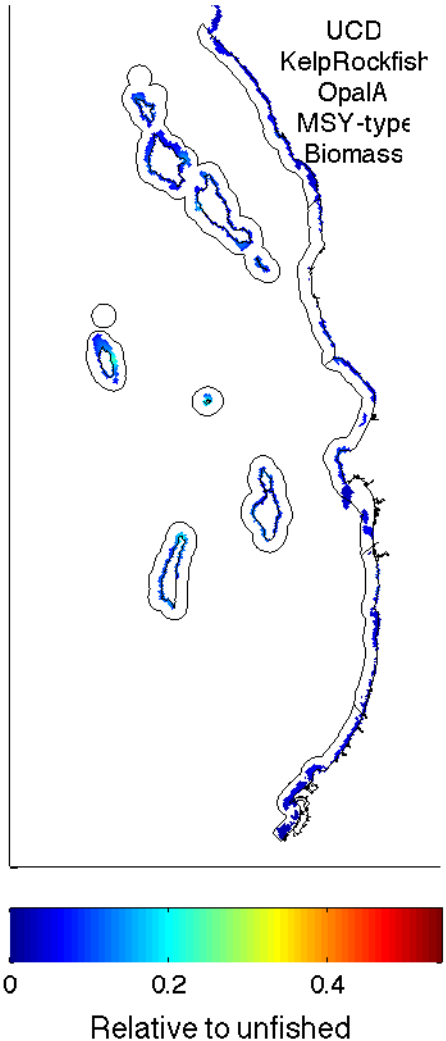

UCD
KelpRockfish
OpalA
Mgmt Fails
Larval Recruitment
0.005
0.01
0.015
0.02
0.025
Proportion of Maximum

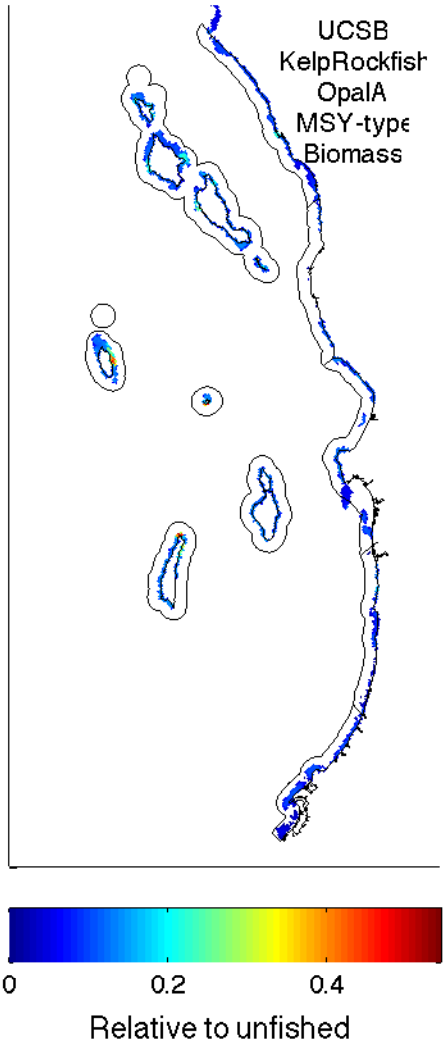


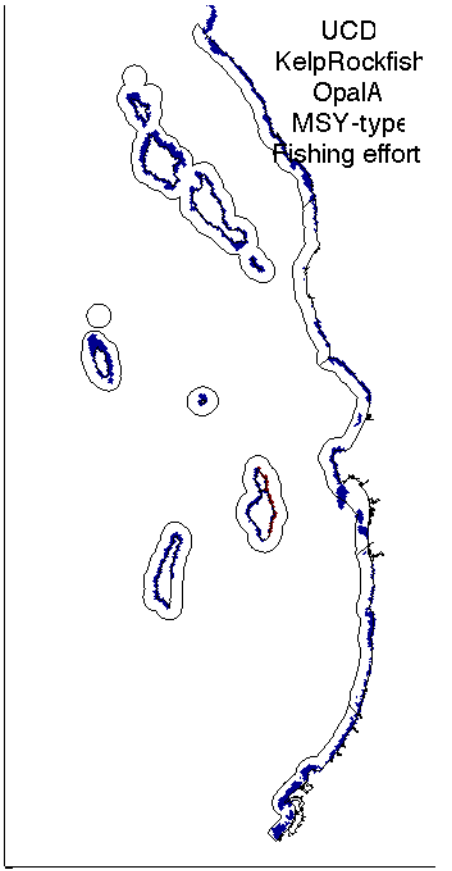
Relative to MSY

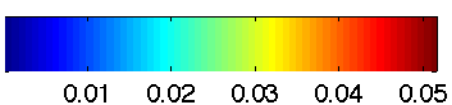


Relative to MSY

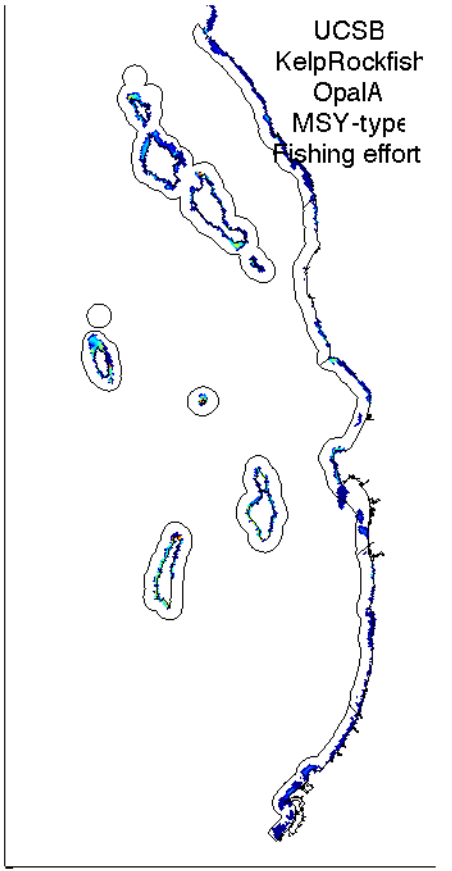

UCD
KelpRockfish
OpalA
MSY-type
Biomass
0
0.2
0.4
Relative to unfished

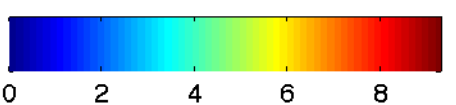

UCSB
KelpRockfish
OpalA
MSY-type
Biomass
0
0.2
0.4
Relative to unfished



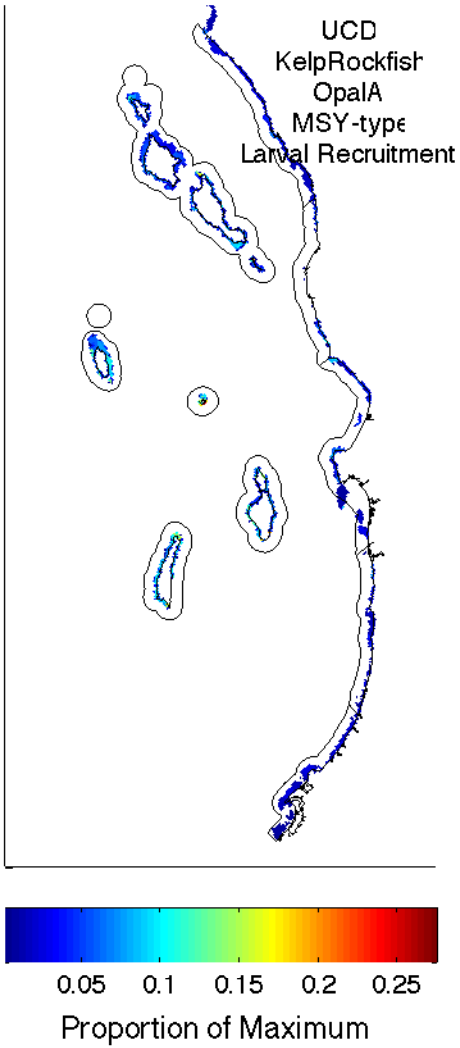


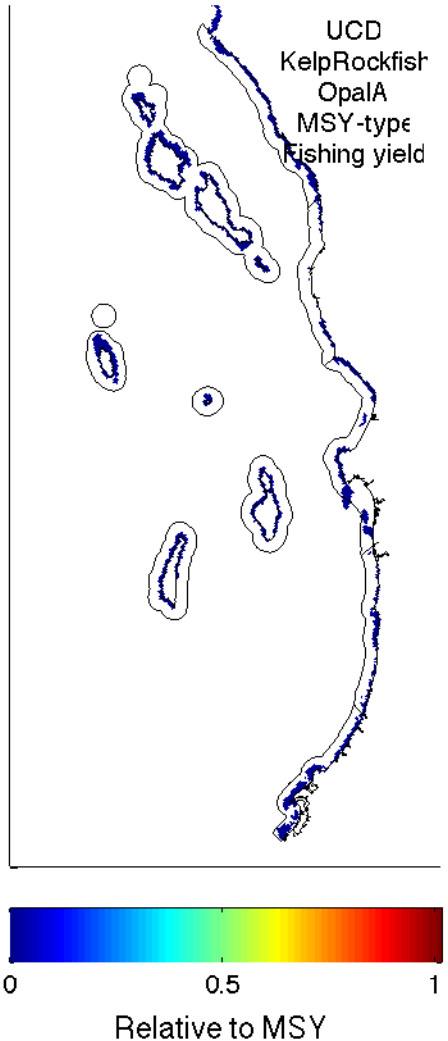
Relative to MSY maximum effort

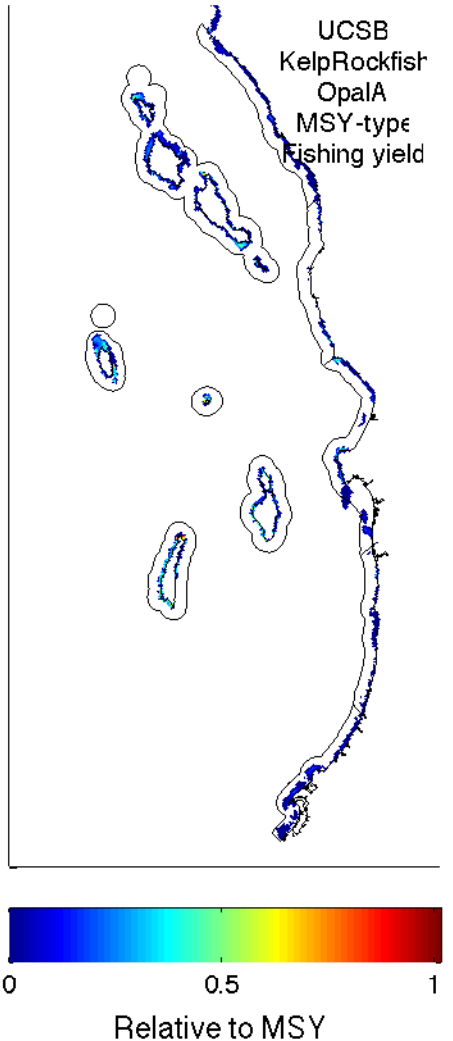


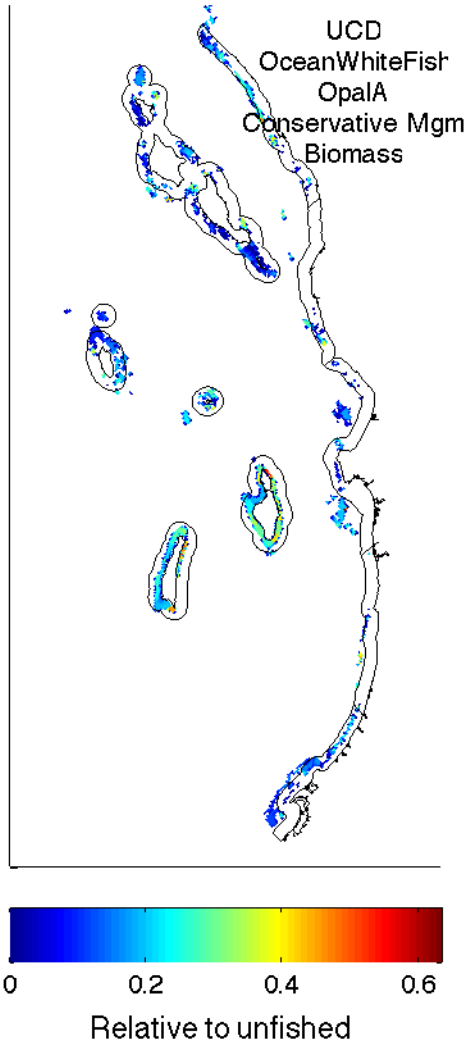


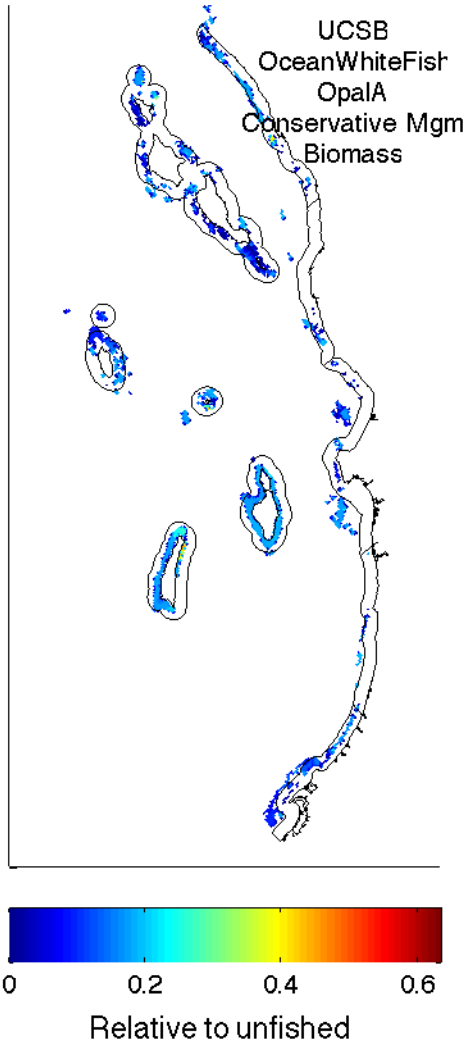
Relative to MSY maximum effort

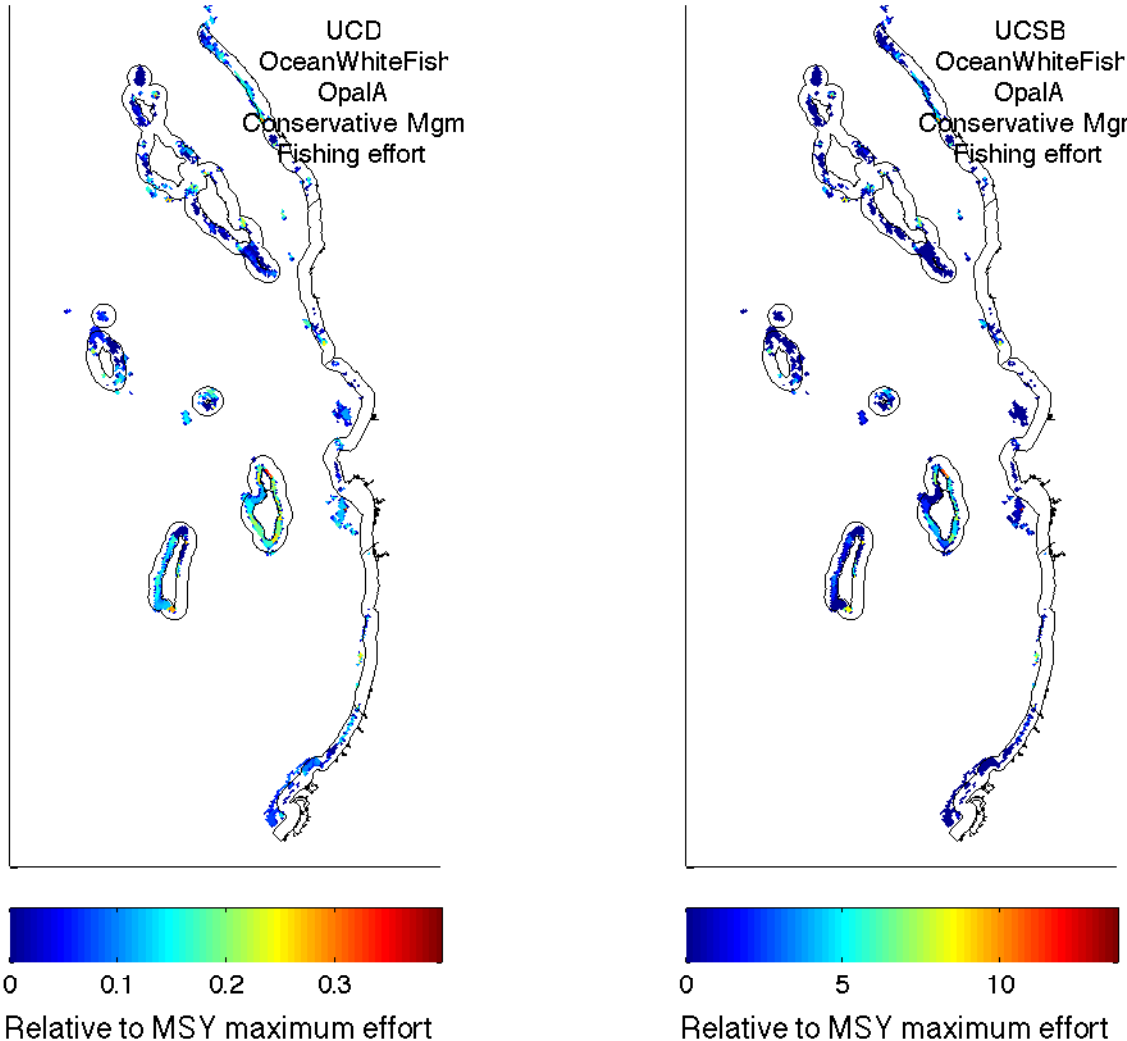

UCD
KelpRockfish
OpalA
MSY-type
Larval Recruitment
0.05
0.1
0.15
0.2
0.25
Proportion of Maximum

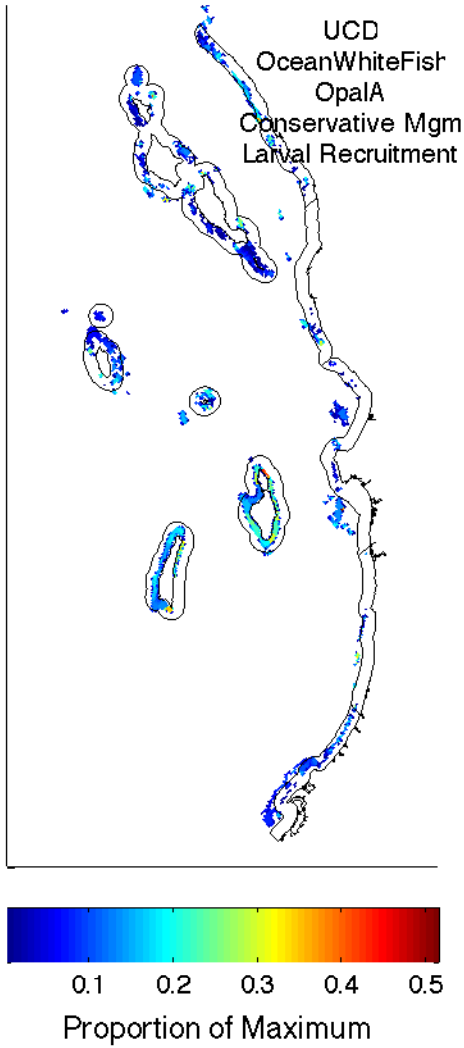

UCD
KelpRockfish
OpalA
MSY-type
Fishing yield
0
0.5
1
Relative to MSY

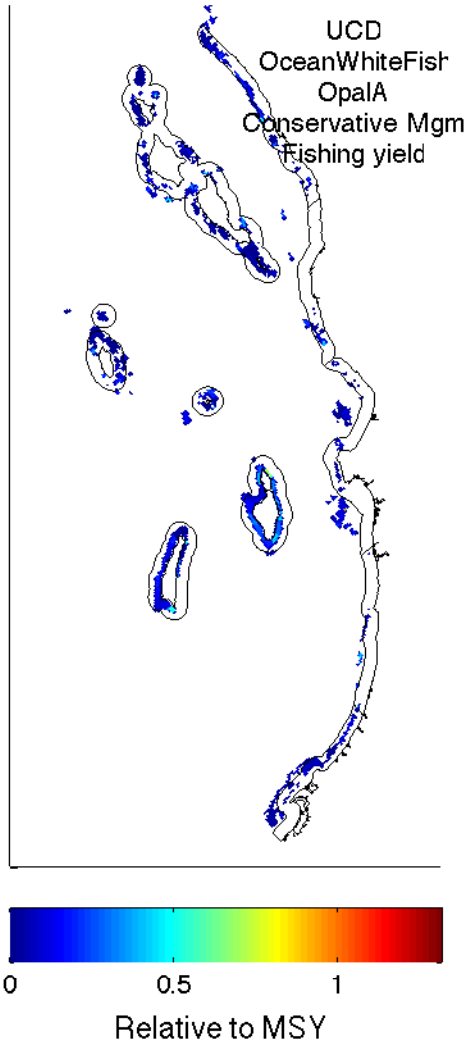

UCSB
KelpRockfish
OpalA
MSY-type
Fishing yield
0
0.5
1
Relative to MSY

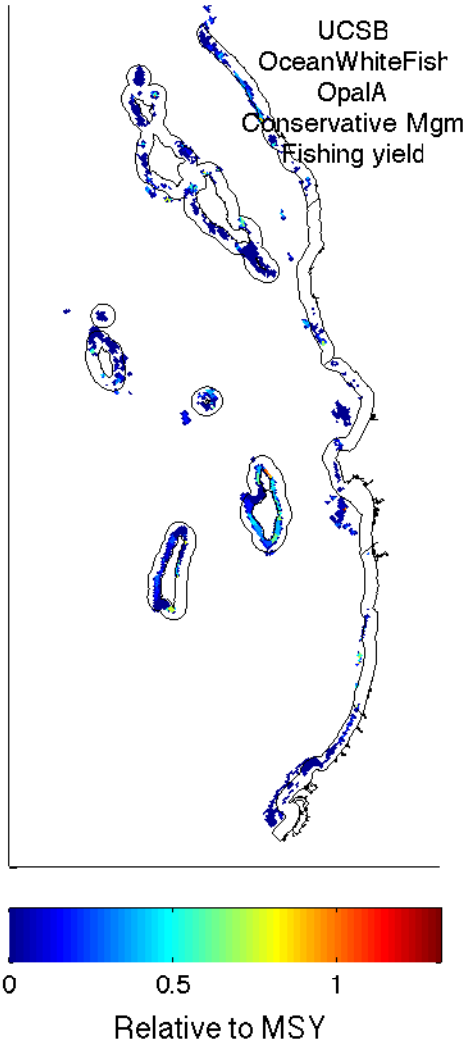

UCD
OceanWhiteFish
OpalA
Conservative Mgm
Biomass
0
0.2
0.4
0.6
Relative to unfished

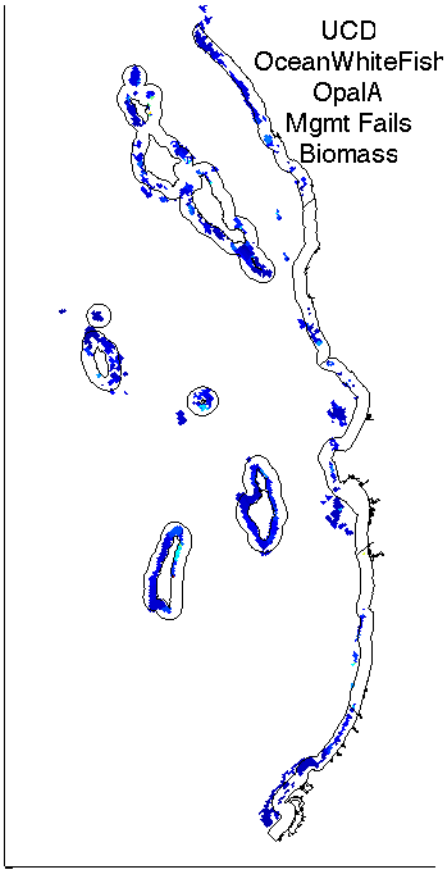

UCSB
OceanWhiteFish
OpalA
Conservative Mgm
Biomass
0
0.2
0.4
0.6
Relative to unfished

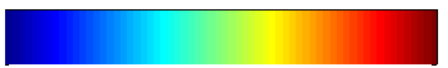

UCD
OceanWhiteFish
OpalA
Conservative Mgm
Fishing effort
0
0.1
0.2
0.3
Relative to MSY maximum effort
UCSB
OceanWhiteFish
OpalA
Conservative Mgm
Fishing effort
0
5
10
Relative to MSY maximum effort


UCD
OceanWhiteFish
OpalA
Conservative Mgm
Larval Recruitment
0.1
0.2
0.3
0.4
0.5
Proportion of Maximum

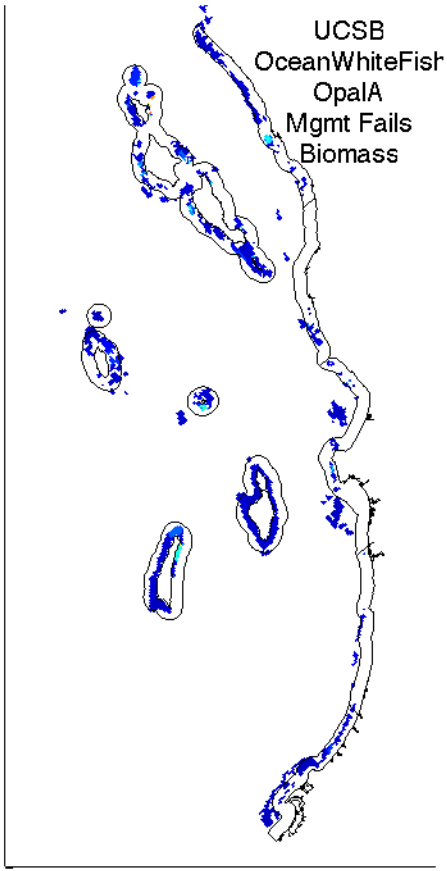

UCD
OceanWhiteFish
OpalA
Conservative Mgm
Fishing yield
0
0.5
1
Relative to MSY

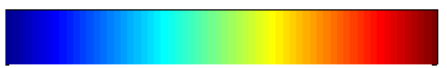

UCSB
OceanWhiteFish
OpalA
Conservative Mgm
Fishing yield
0
0.5
1
Relative to MSY



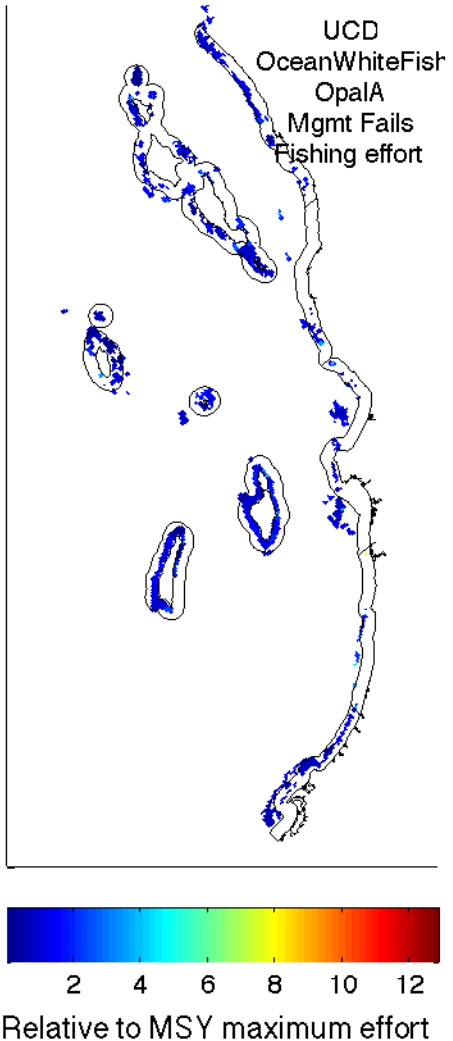


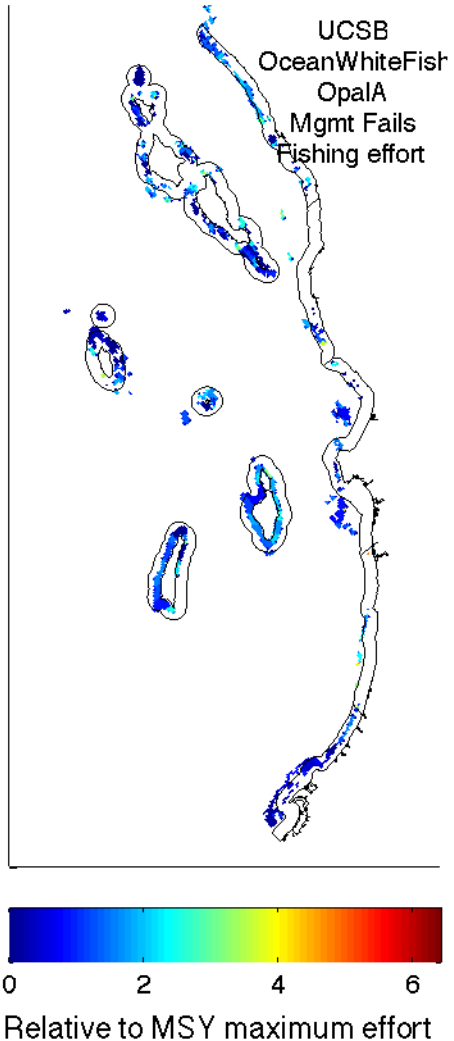
Relative to unfished

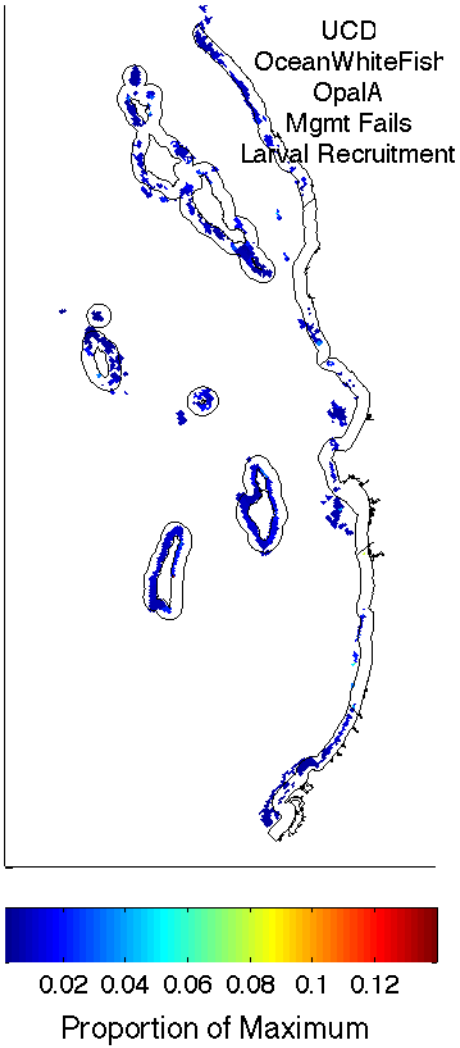


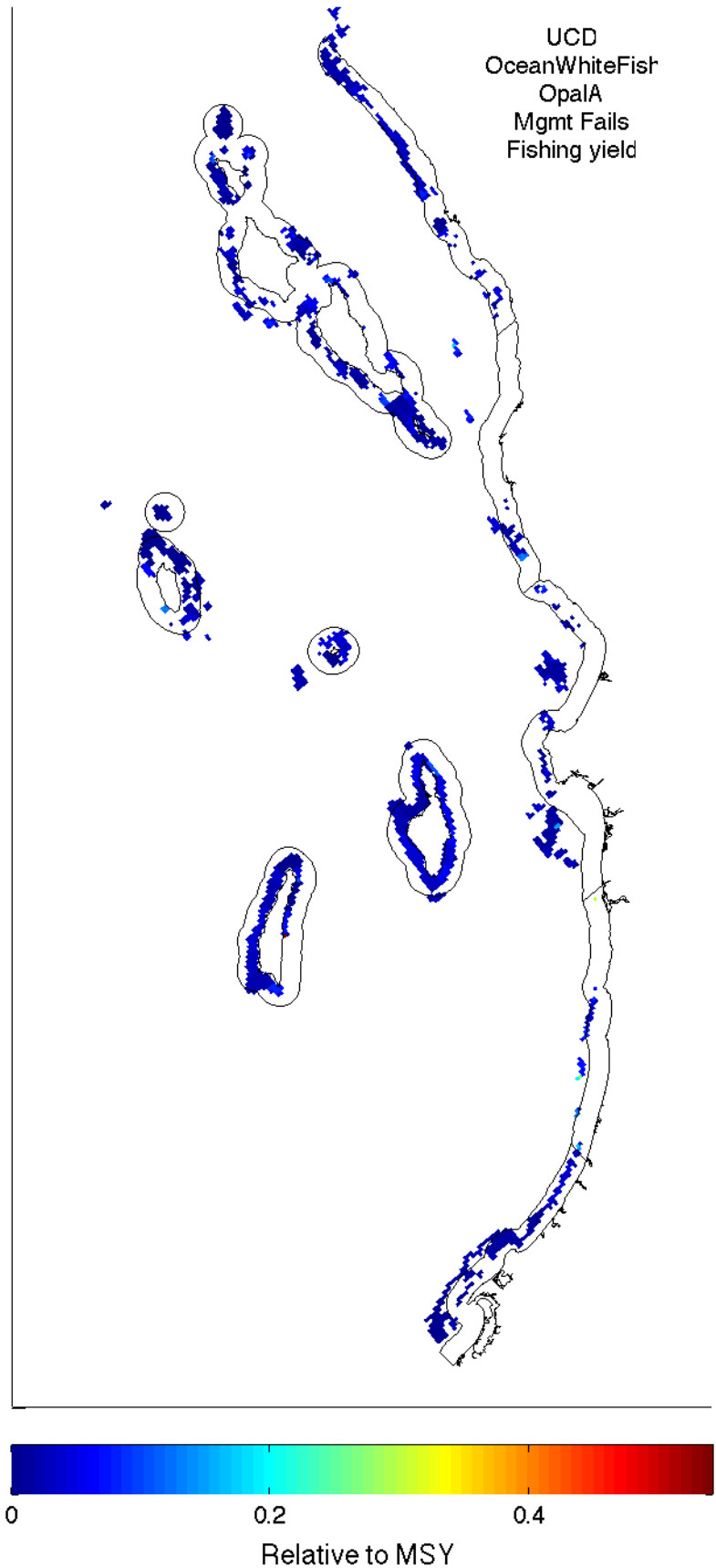


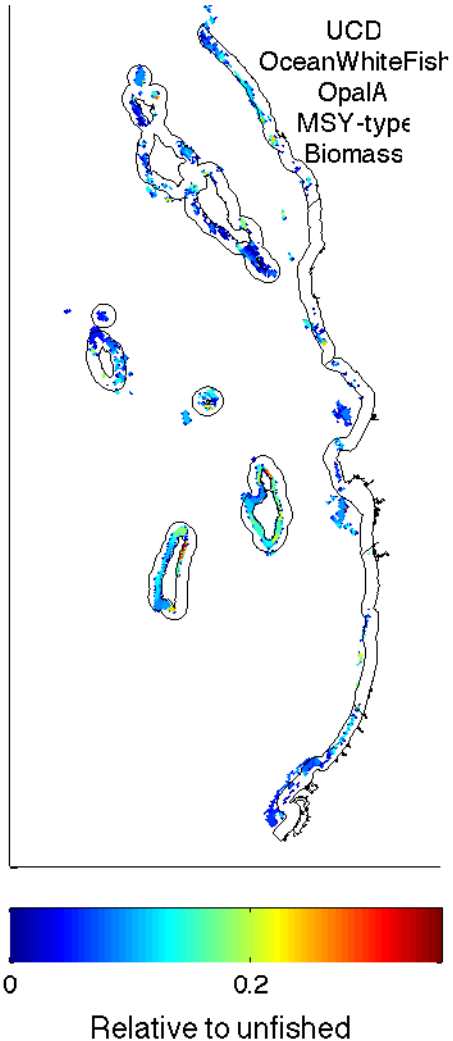
Relative to unfished

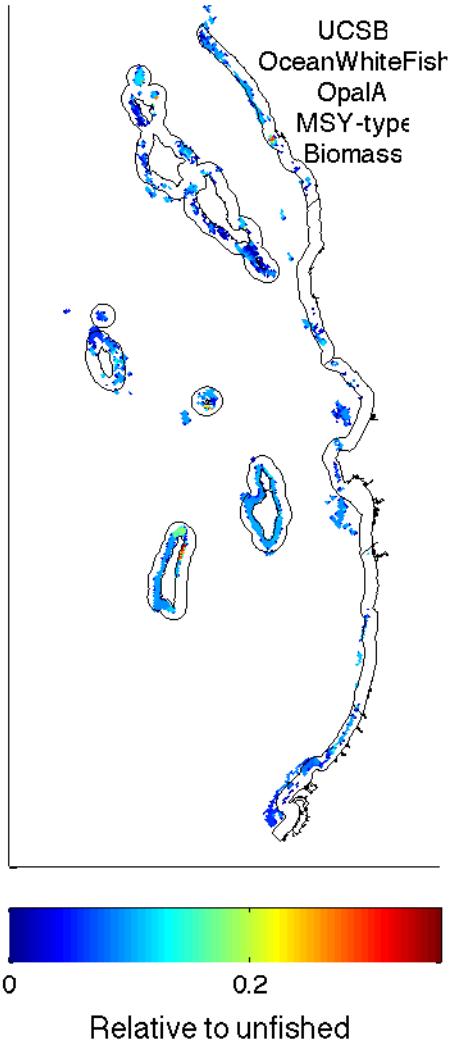

UCD
OceanWhiteFish
OpalA
Mgmt Fails
Fishing effort
2
4
6
8
10
12
Relative to MSY maximum effort

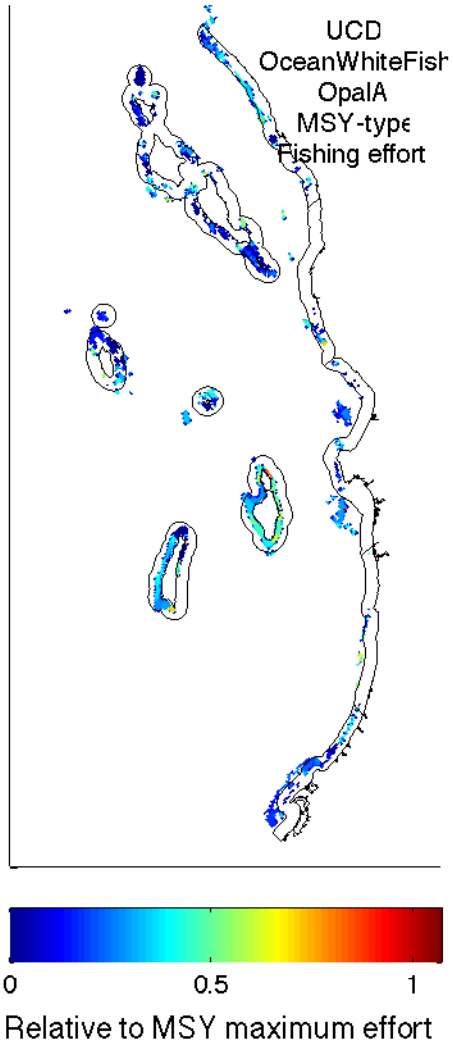

UCSB
OceanWhiteFish
OpalA
Mgmt Fails
Fishing effort
0
2
4
6
Relative to MSY maximum effort

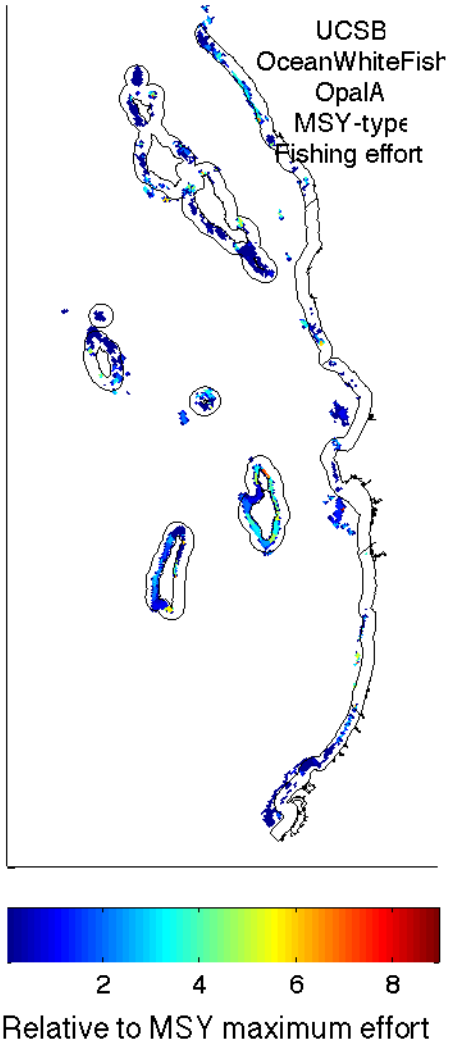

UCD
OceanWhiteFish
OpalA
Mgmt Fails
Larval Recruitment
0.02 0.04 0.06 0.08 0.1 0.12
Proportion of Maximum

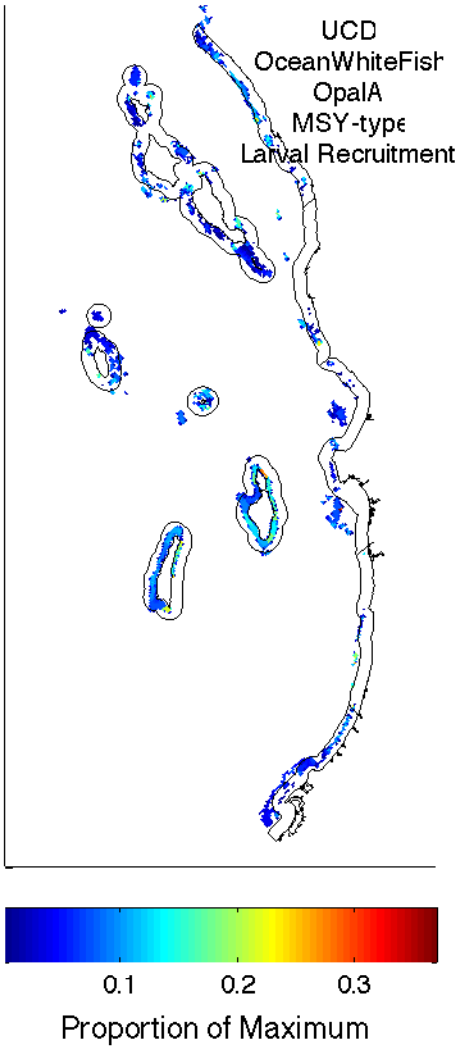

UCD
OceanWhiteFish
OpalA
Mgmt Fails
Fishing yield
0
0.2
0.4
Relative to MSY

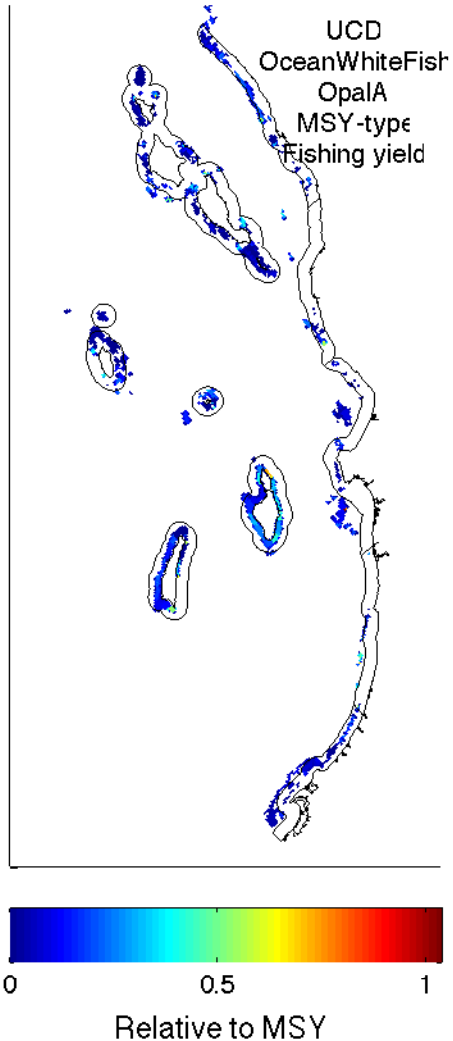

UCD
OceanWhiteFish
OpalA
MSY-type
Biomass
0
0.2
Relative to unfished

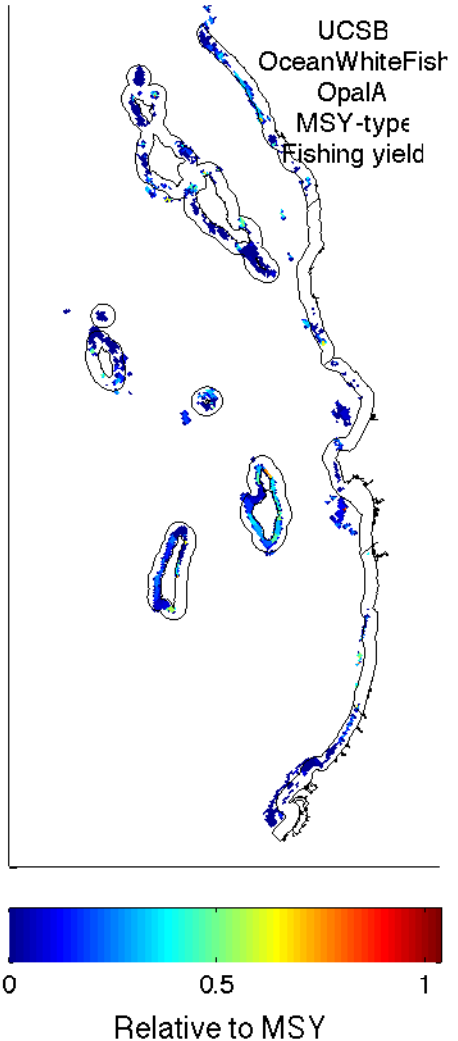

UCSB
OceanWhiteFish
OpalA
MSY-type
Biomass
0
0.2
Relative to unfished

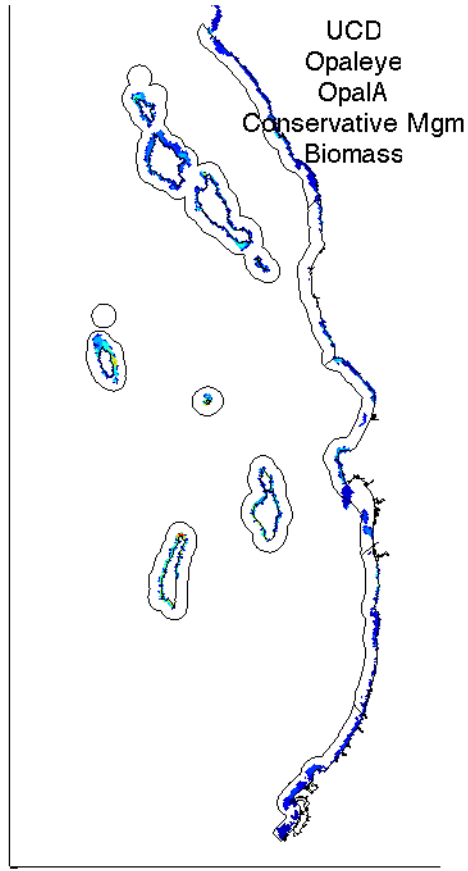

UCD
OceanWhiteFish
OpalA
MSY-type
Fishing effort
0
0.5
1
Relative to MSY maximum effort

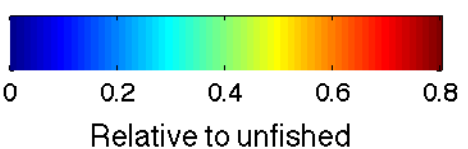

UCSB
OceanWhiteFish
OpalA
MSY-type
Fishing effort
2
4
6
8
Relative to MSY maximum effort

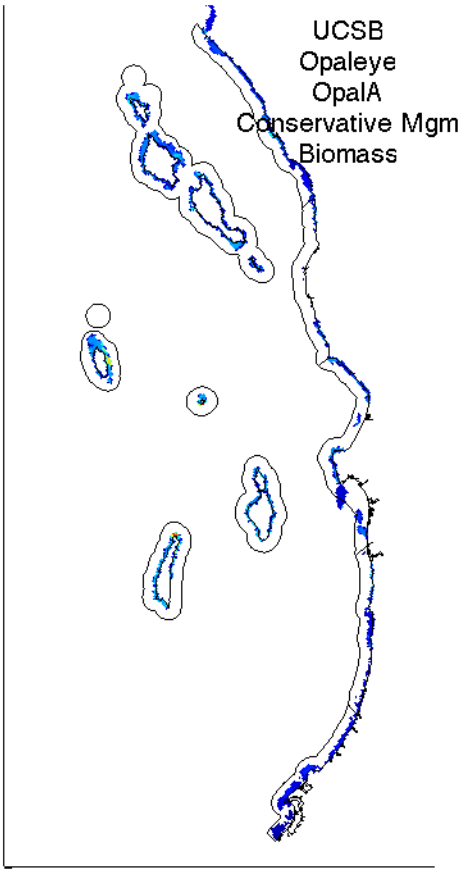

UCD
OceanWhiteFish
OpalA
MSY-type
Larval Recruitment
0.1
0.2
0.3
Proportion of Maximum

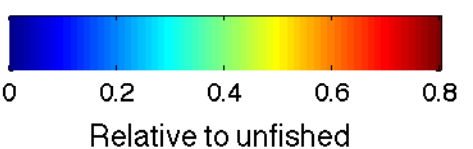

UCD
OceanWhiteFish
OpalA
MSY-type
Fishing yield
0
0.5
1
Relative to MSY

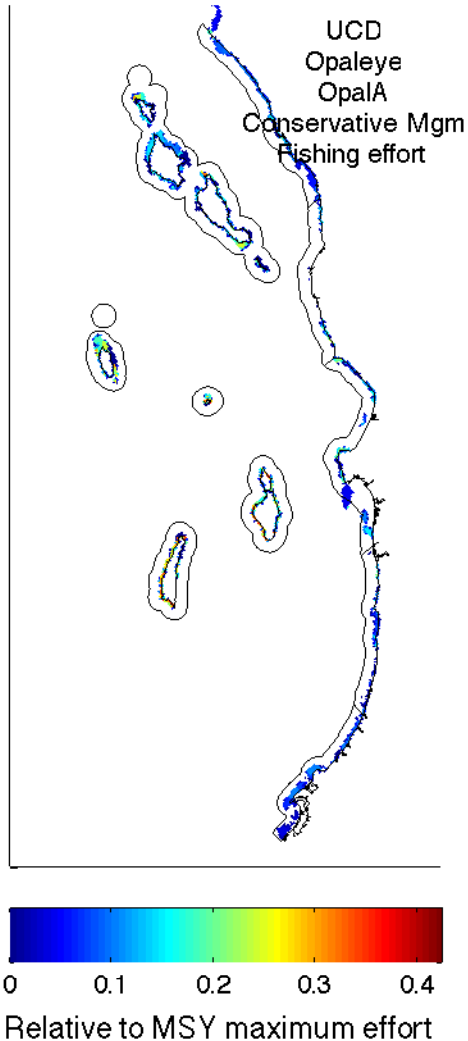

UCSB
OceanWhiteFish
OpalA
MSY-type
Fishing yield
0
0.5
1
Relative to MSY

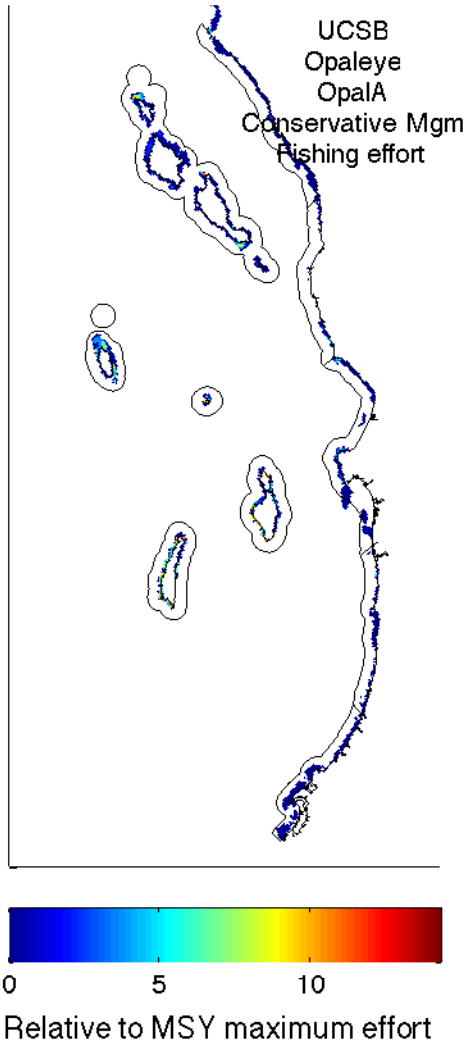

UCD
Opaleye
OpalA
Conservative Mgm
Biomass

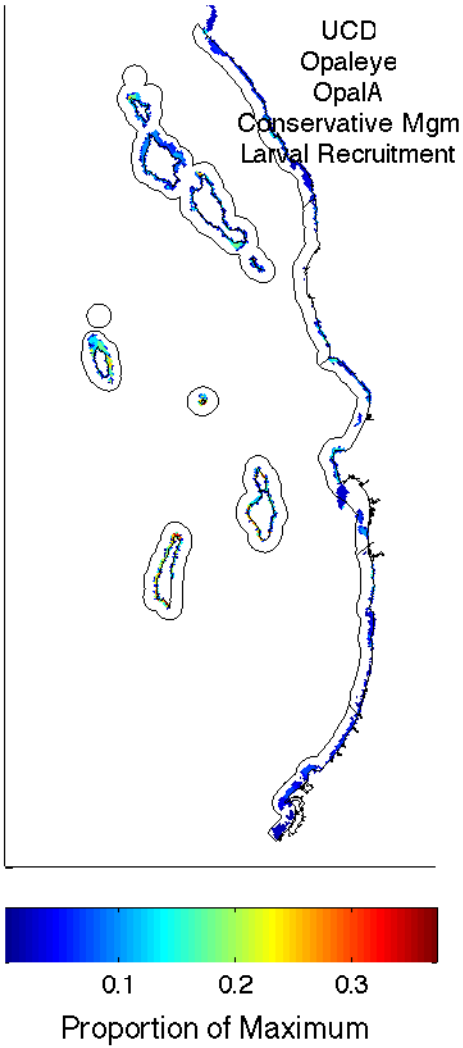

0
0.2
0.4
0.6
0.8
Relative to unfished

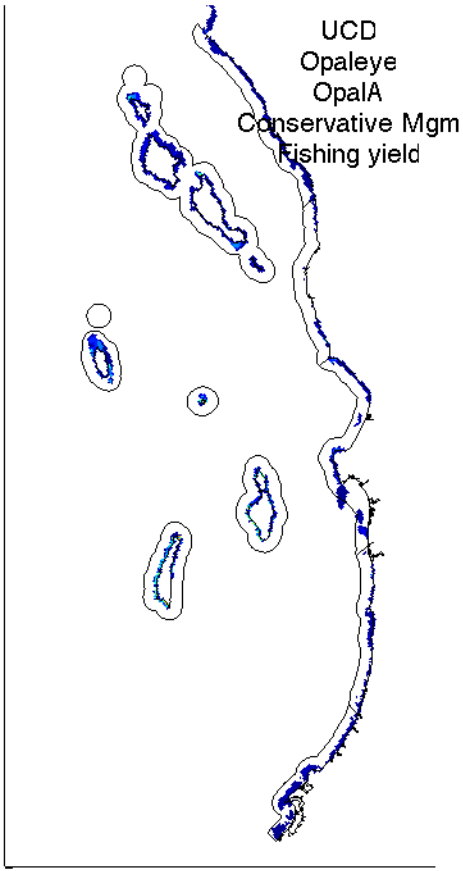

UCSB
Opaleye
OpalA
Conservative Mgm
Biomass

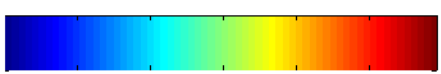

0
0.2
0.4
0.6
0.8
Relative to unfished


UCD
Opaleye
OpalA
Conservative Mgm
Fishing effort
0
0.1
0.2
0.3
0.4
Relative to MSY maximum effort

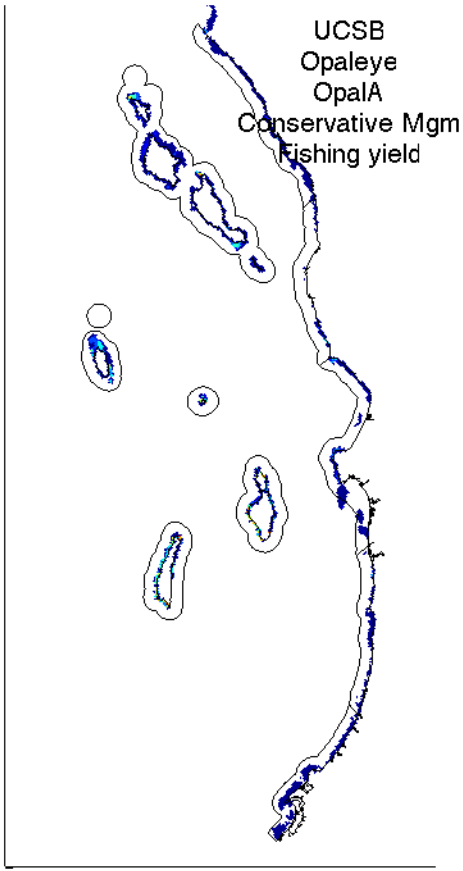

UCSB
Opaleye
OpalA
Conservative Mgm
Fishing effort
0
5
10
Relative to MSY maximum effort

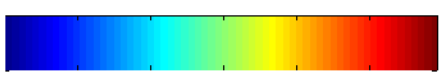

UCD
Opaleye
OpalA
Conservative Mgm
Larval Recruitment
0.1
0.2
0.3
Proportion of Maximum



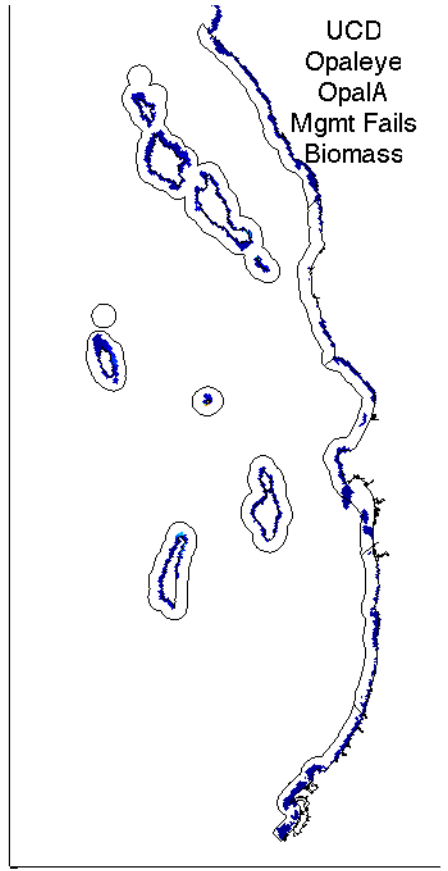


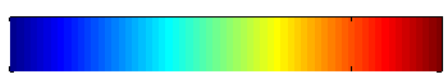
Relative to MSY



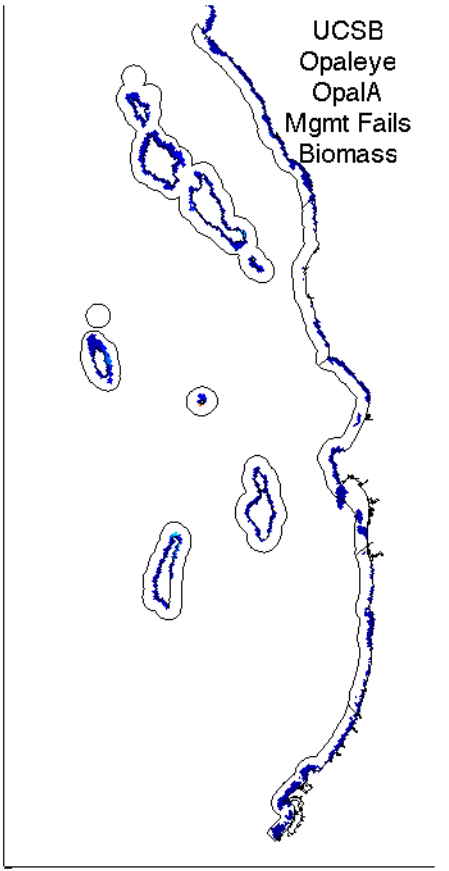


Relative to MSY

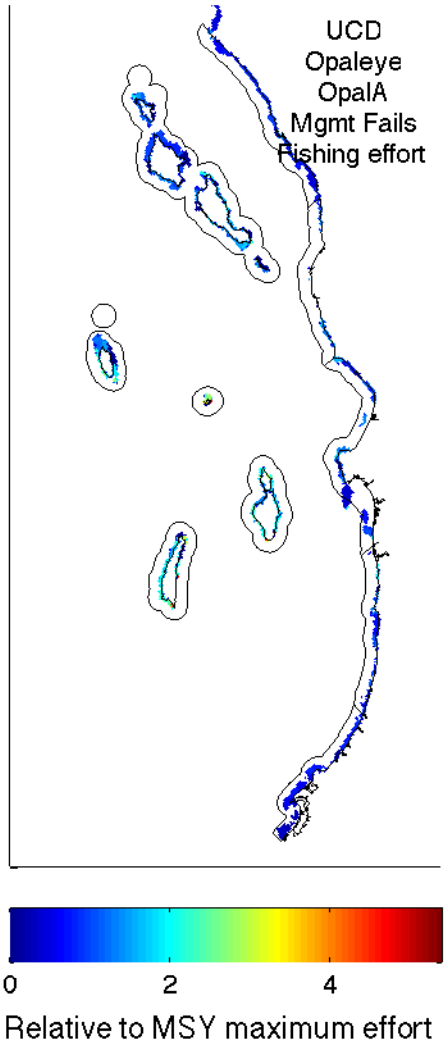


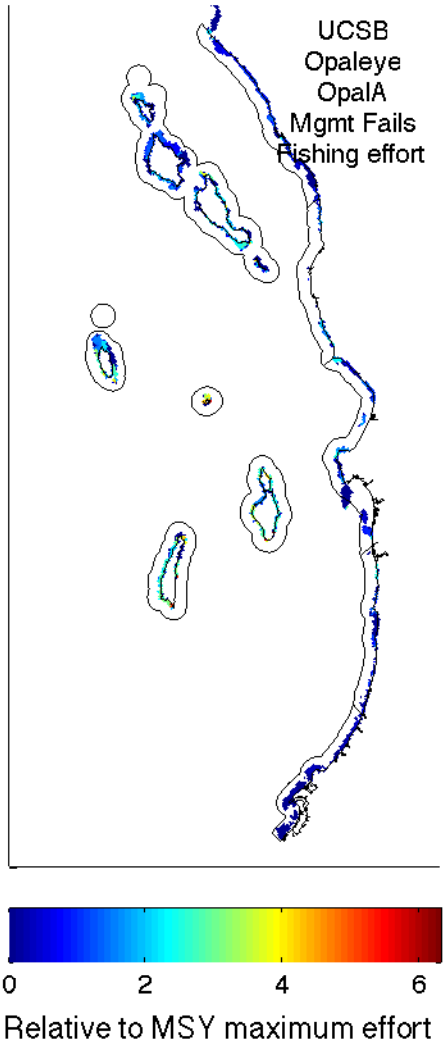


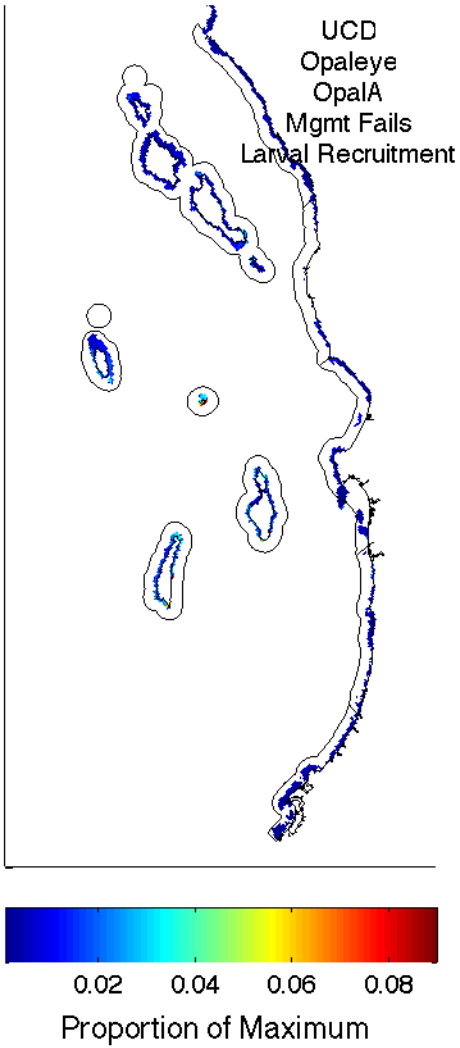
Relative to unfished

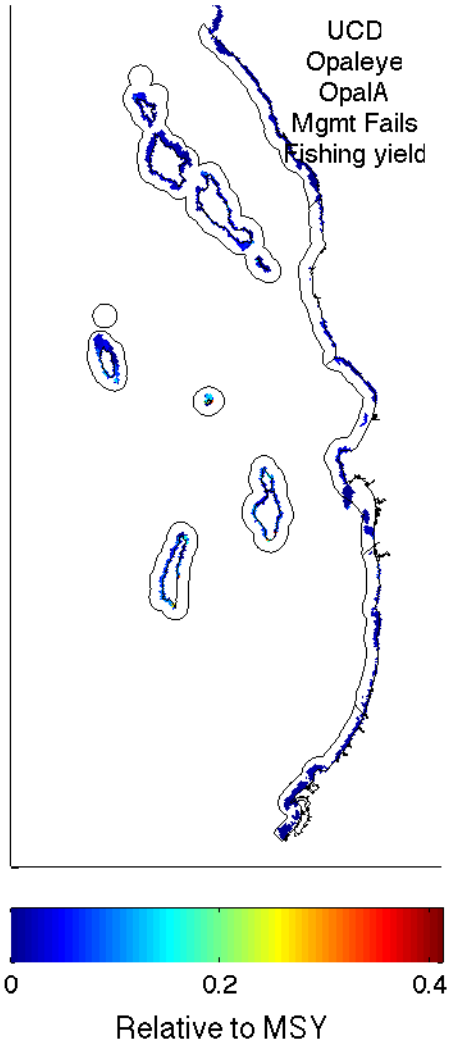


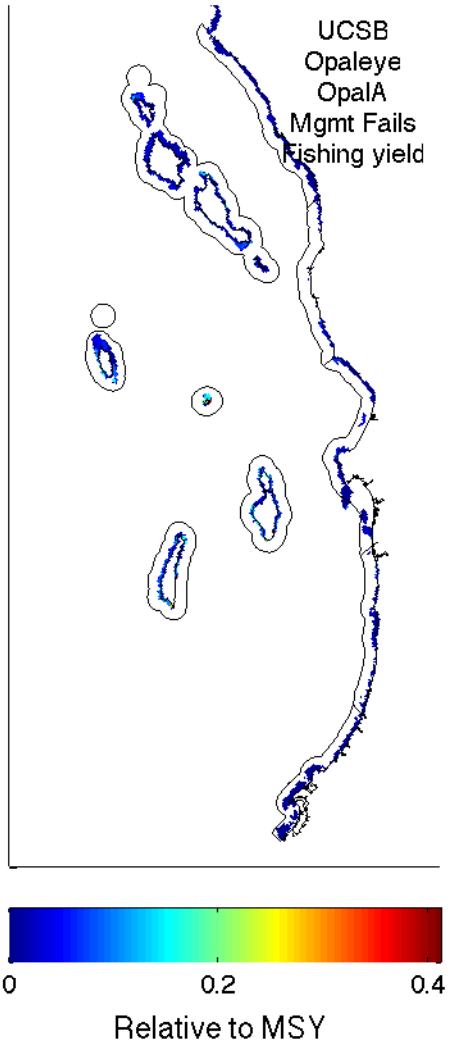
Relative to unfished

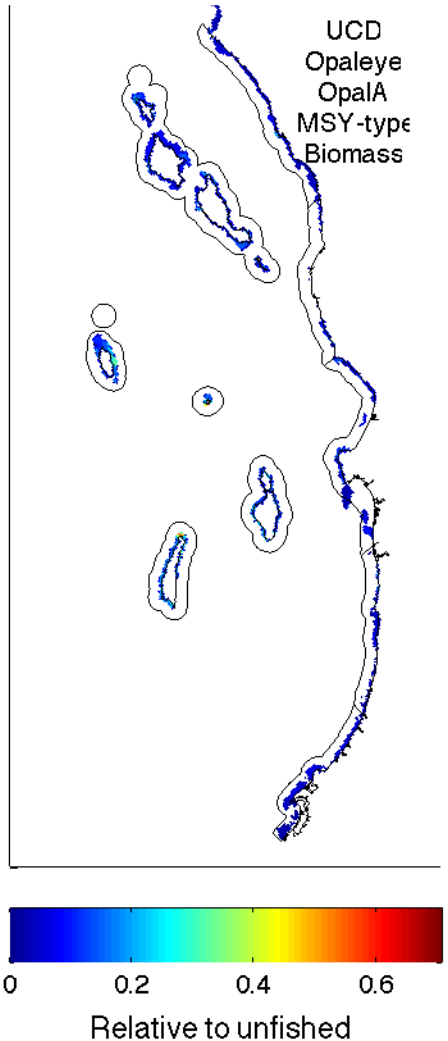

UCD
Opaleye
OpalA
Mgmt Fails
Fishing effort
0
2
4
Relative to MSY maximum effort

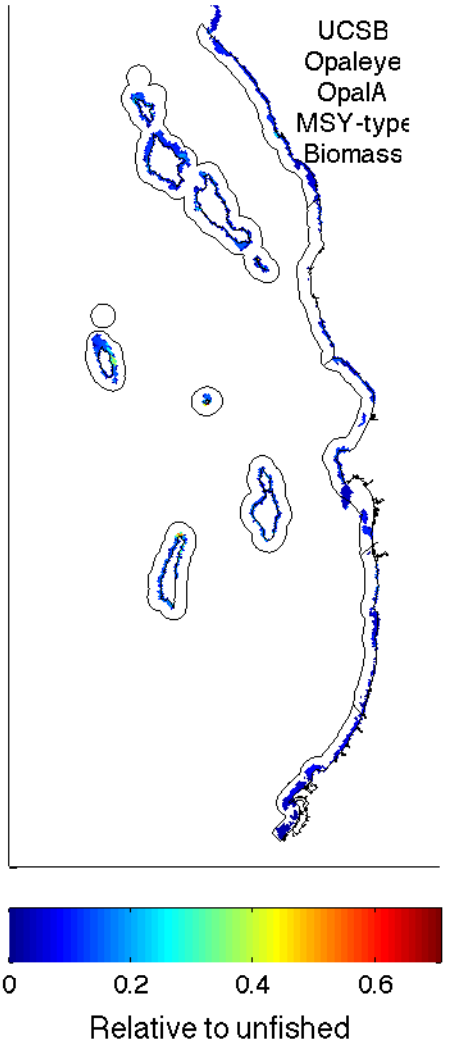

UCSB
Opaleye
OpalA
Mgmt Fails
Fishing effort
0
2
4
6
Relative to MSY maximum effort

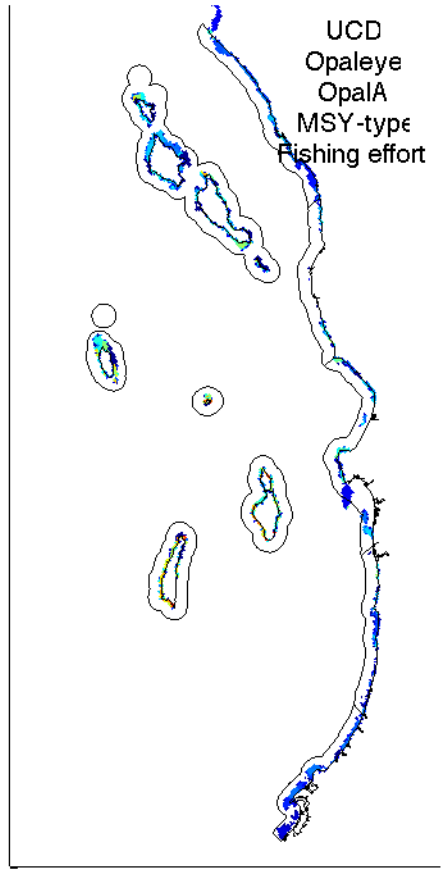

UCD
Opaleye
OpalA
Mgmt Fails
Larval Recruitment
0.02
0.04
0.06
0.08
Proportion of Maximum

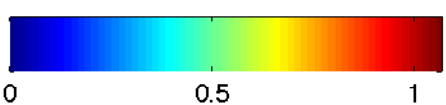

UCD
Opaleye
OpalA
Mgmt Fails
Fishing yield
0
0.2
0.4
Relative to MSY


UCSB
Opaleye
OpalA
Mgmt Fails
Fishing yield
0
0.2
0.4
Relative to MSY

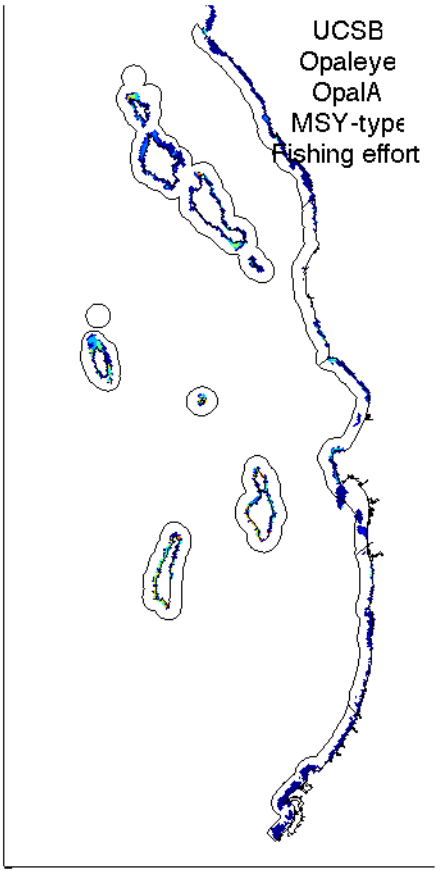

UCD
Opaleye
OpalA
MSY-type
Biomass
0
0.2
0.4
0.6
Relative to unfished

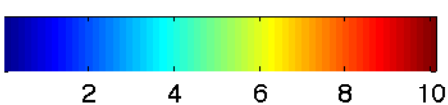

UCSB
Opaleye
OpalA
MSY-type
Biomass
0
0.2
0.4
0.6
Relative to unfished



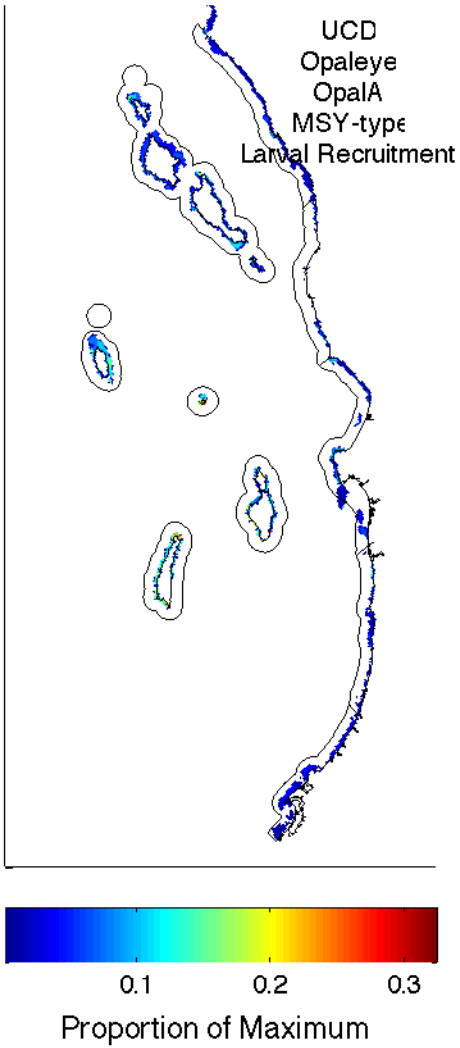


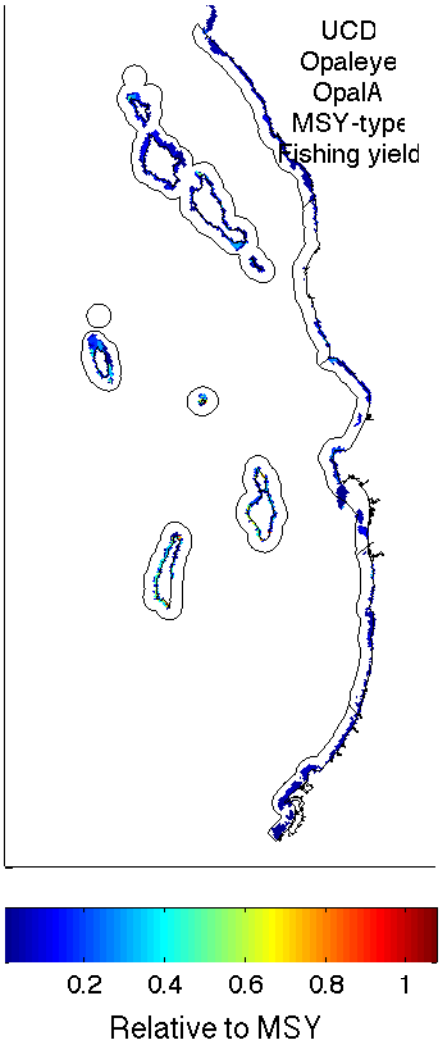
Relative to MSY maximum effort

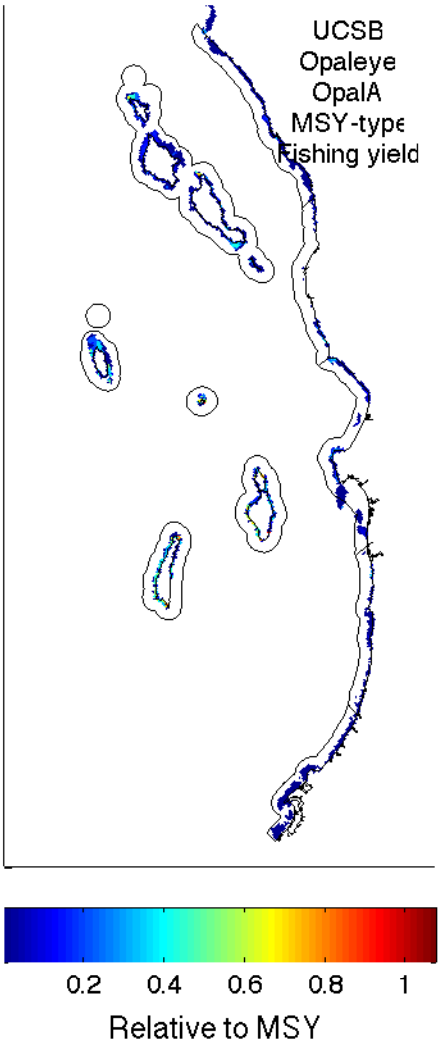


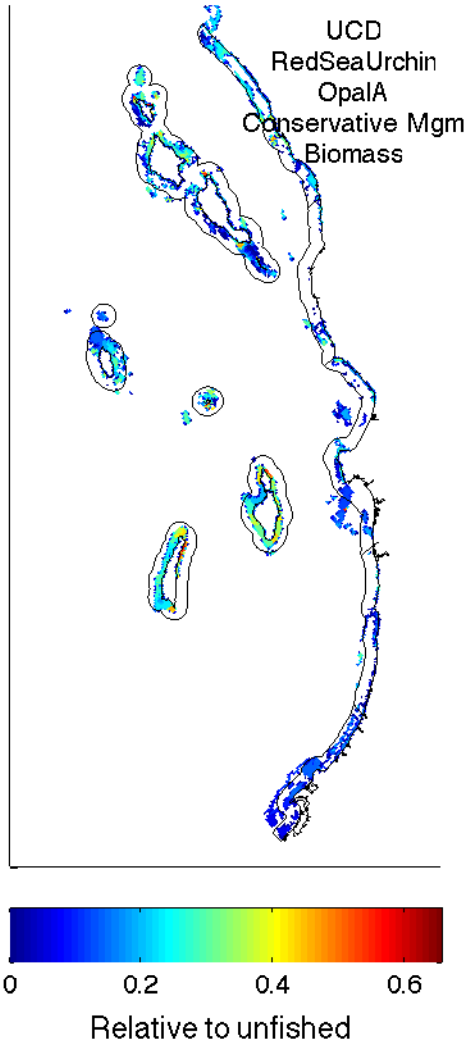


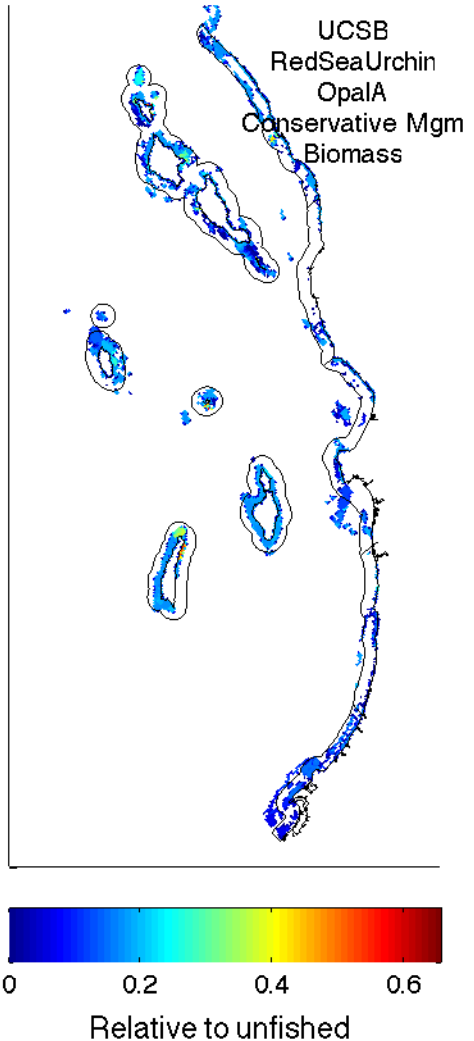
Relative to MSY maximum effort

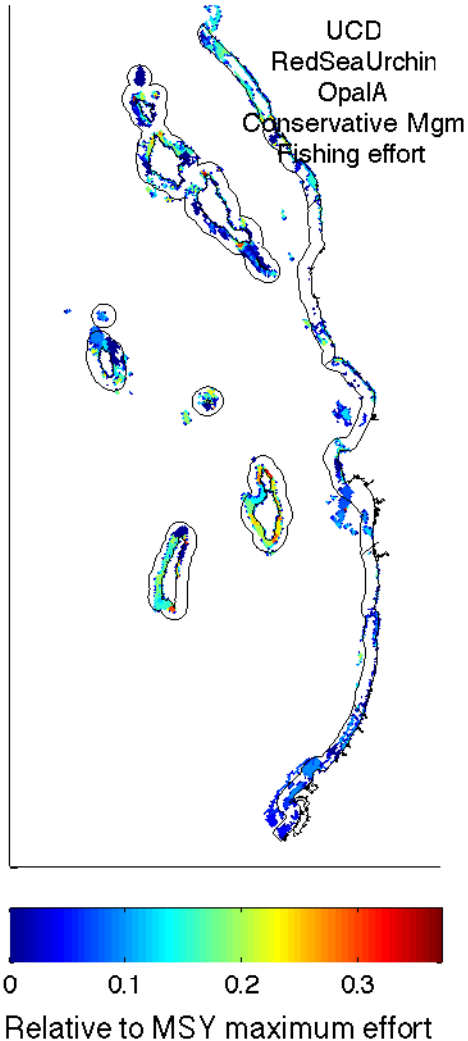

UCD
Opaleye
OpalA
MSY-type
Larval Recruitment
0.1
0.2
0.3
Proportion of Maximum

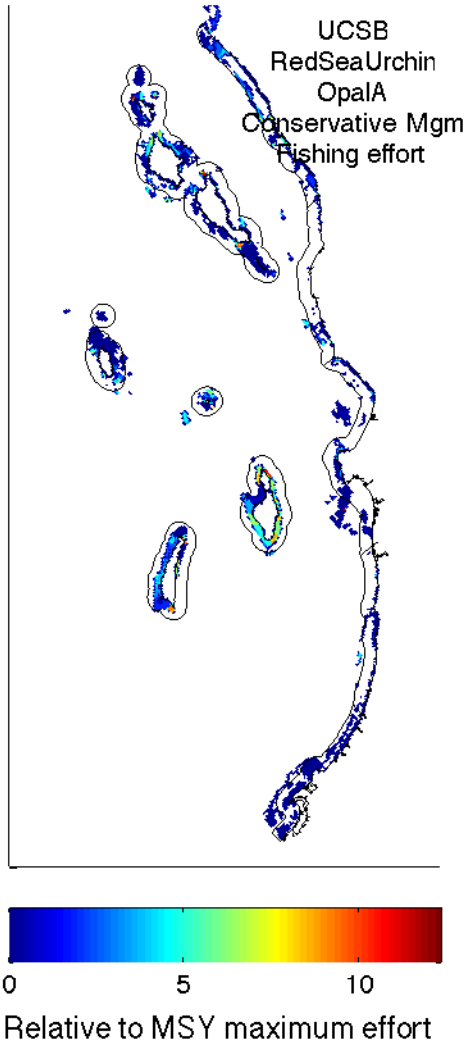

UCD
Opaleye
OpalA
MSY-type
Fishing yield
0.2
0.4
0.6
0.8
1
Relative to MSY

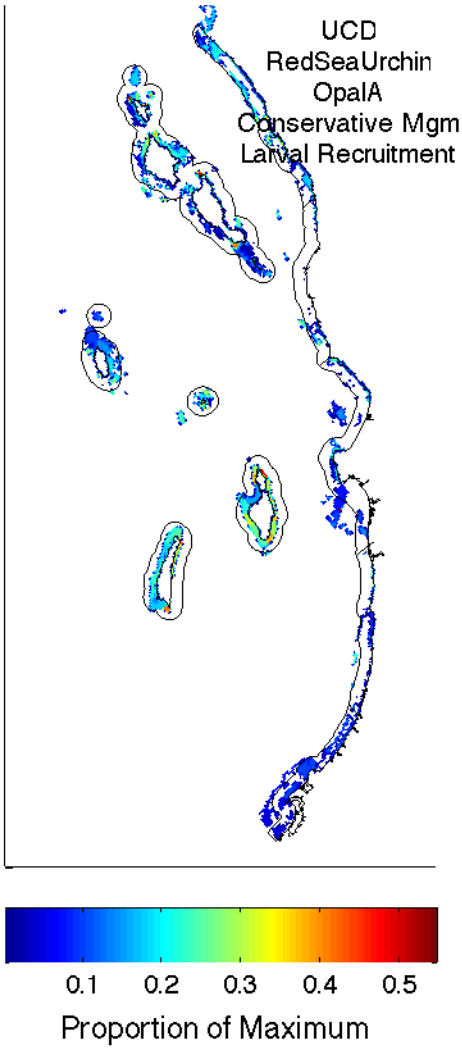

UCSB
Opaleye
OpalA
MSY-type
Fishing yield
0.2
0.4
0.6
0.8
1
Relative to MSY

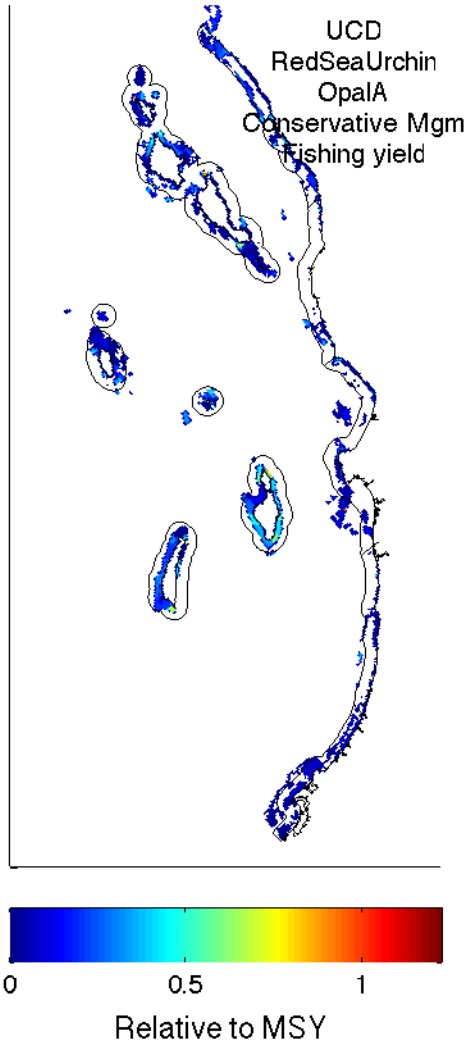

UCD
RedSeaUrchin
OpalA
Conservative Mgm
Biomass
0
0.2
0.4
0.6
Relative to unfished

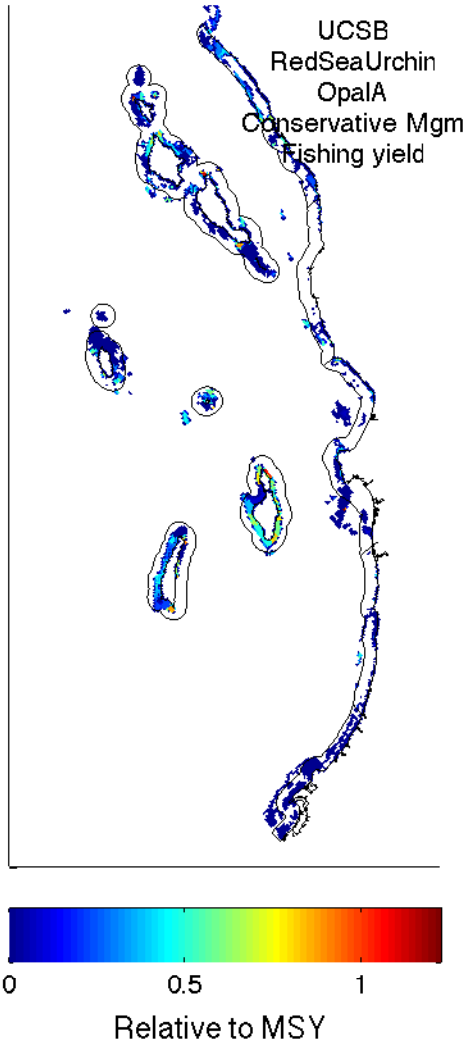

UCSB
RedSeaUrchin
OpalA
Conservative Mgm
Biomass
0
0.2
0.4
0.6
Relative to unfished

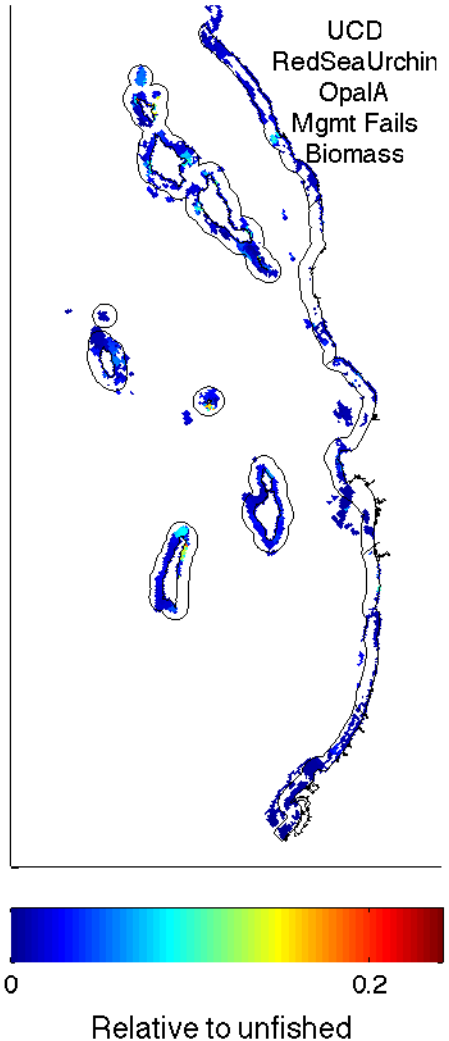

UCD
RedSeaUrchin
OpalA
Conservative Mgm
Fishing effort
0
0.1
0.2
0.3
Relative to MSY maximum effort

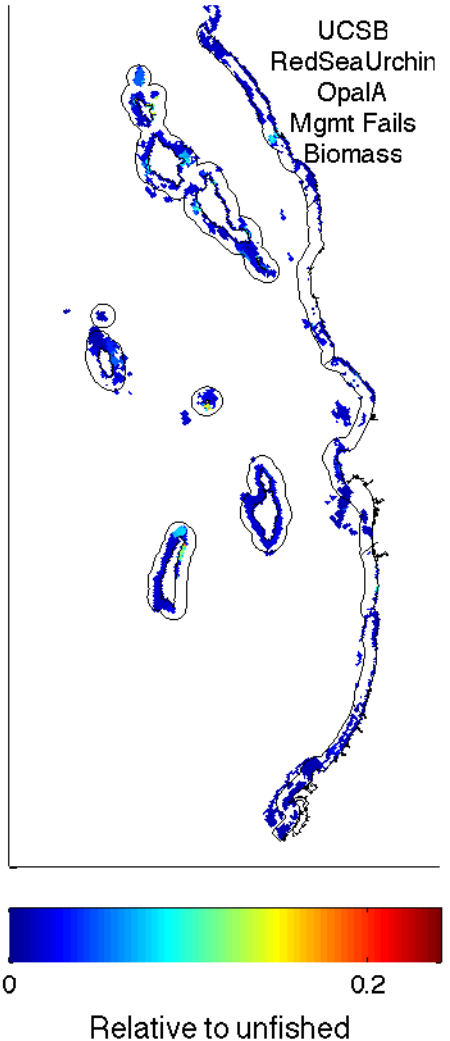

UCSB
RedSeaUrchin
OpalA
Conservative Mgm
Fishing effort
0
5
10
Relative to MSY maximum effort

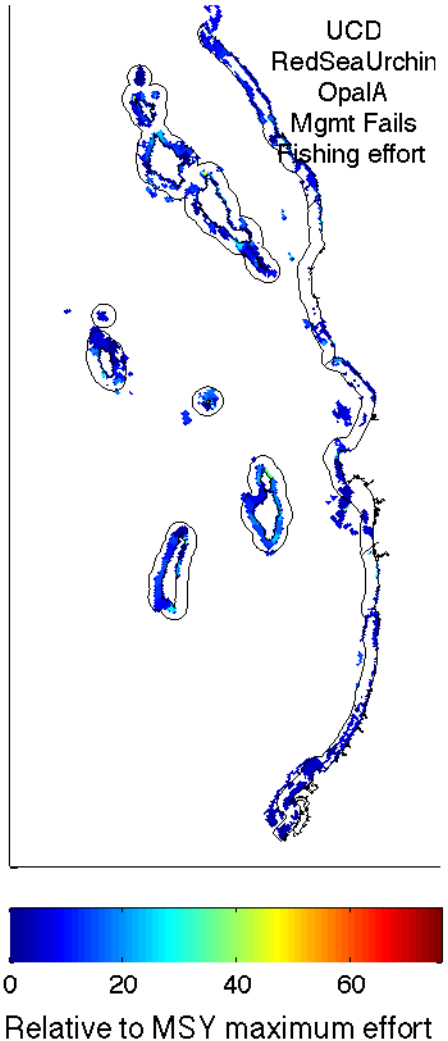

UCD
RedSeaUrchin
OpalA
Conservative Mgm
Larval Recruitment
0.1
0.2
0.3
0.4
0.5
Proportion of Maximum

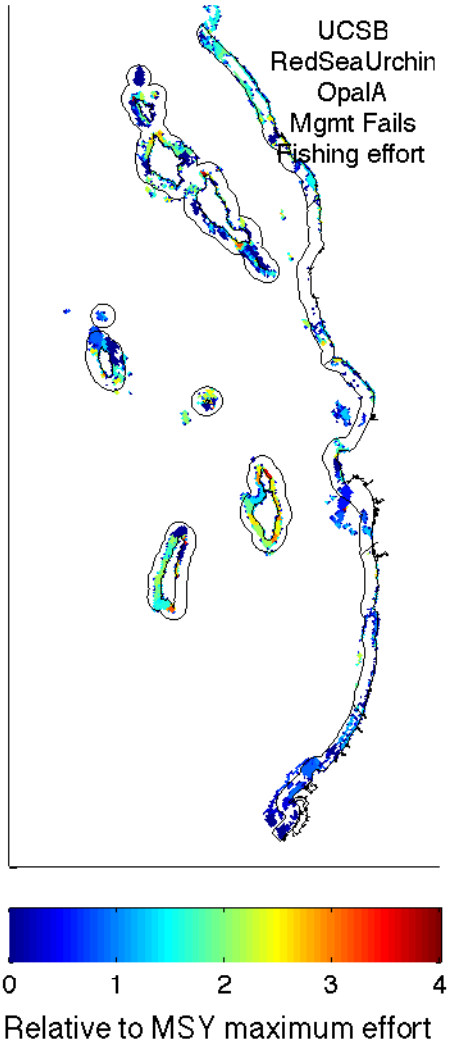

UCD
RedSeaUrchin
OpalA
Conservative Mgm
Fishing yield
0
0.5
1
Relative to MSY

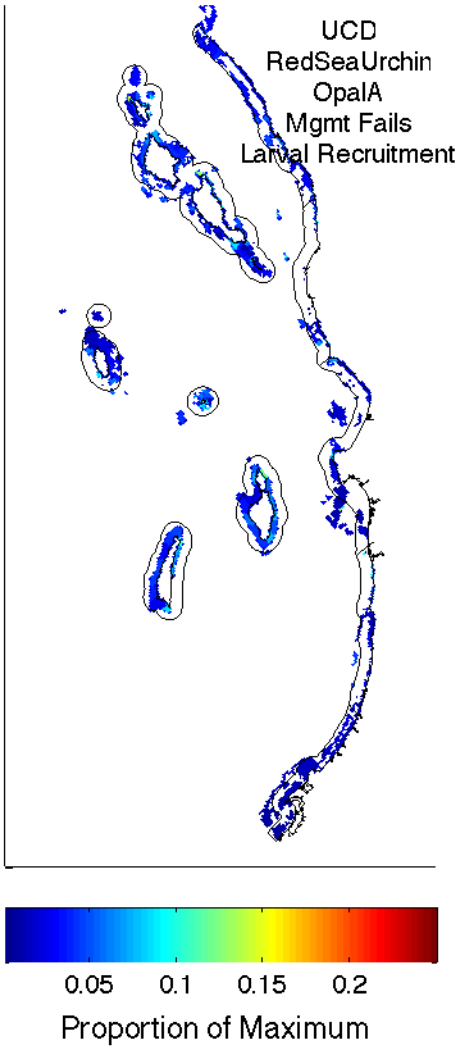

UCSB
RedSeaUrchin
OpalA
Conservative Mgm
Fishing yield
0
0.5
1
Relative to MSY

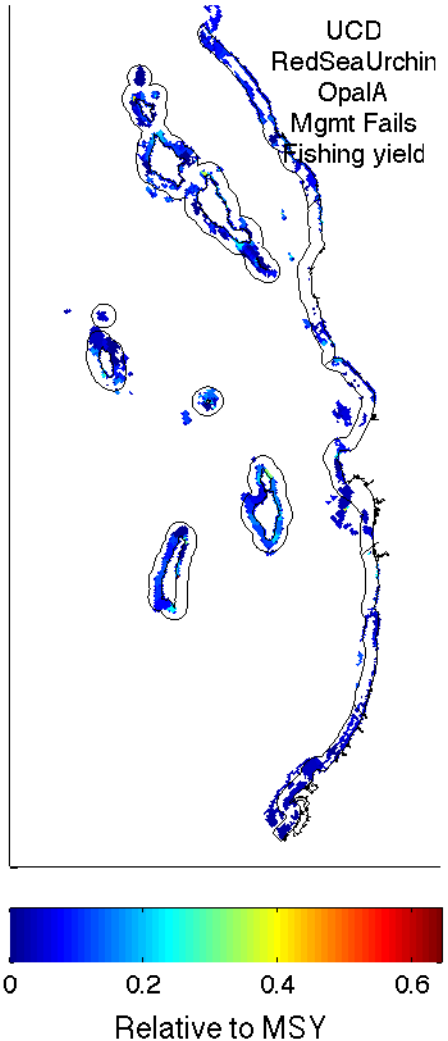

UCD
RedSeaUrchin
OpalA
Mgmt Fails
Biomass
0
0.2
Relative to unfished

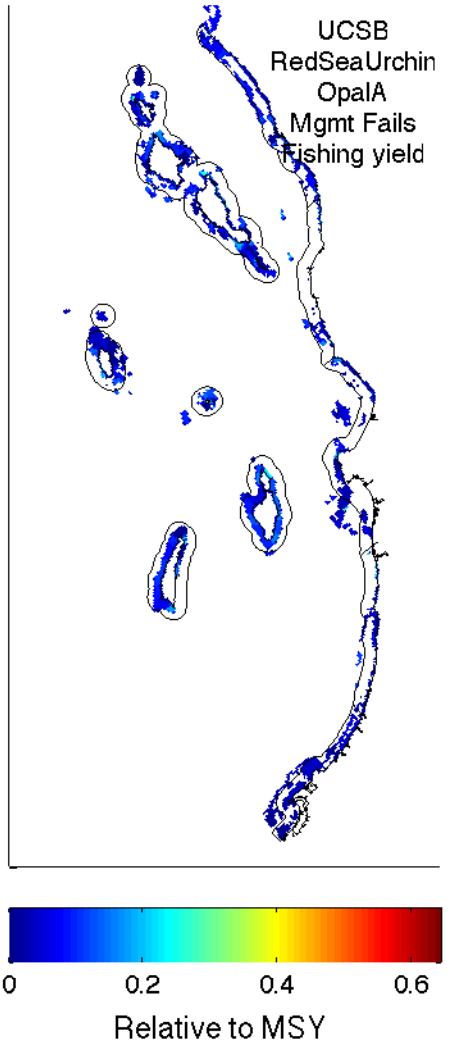

UCSB
RedSeaUrchin
OpalA
Mgmt Fails
Biomass
0
0.2
Relative to unfished

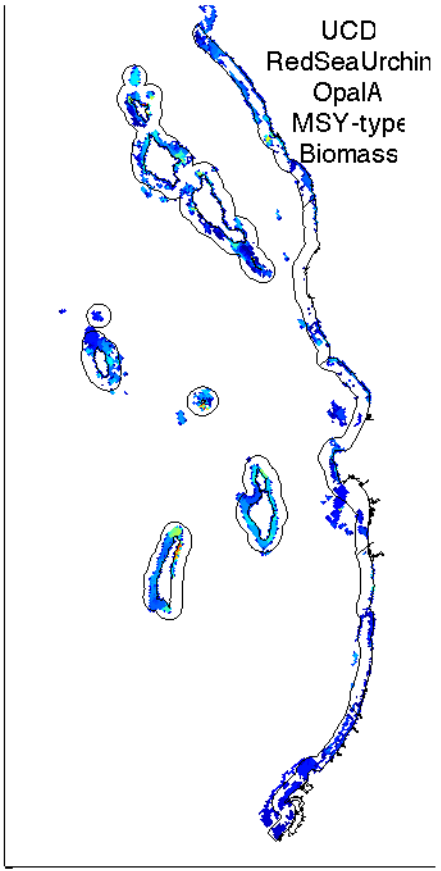

UCD
RedSeaUrchin
OpalA
Mgmt Fails
Fishing effort
0
20
40
60
Relative to MSY maximum effort


UCSB
RedSeaUrchin
OpalA
Mgmt Fails
Fishing effort
0
1
2
3
4
Relative to MSY maximum effort

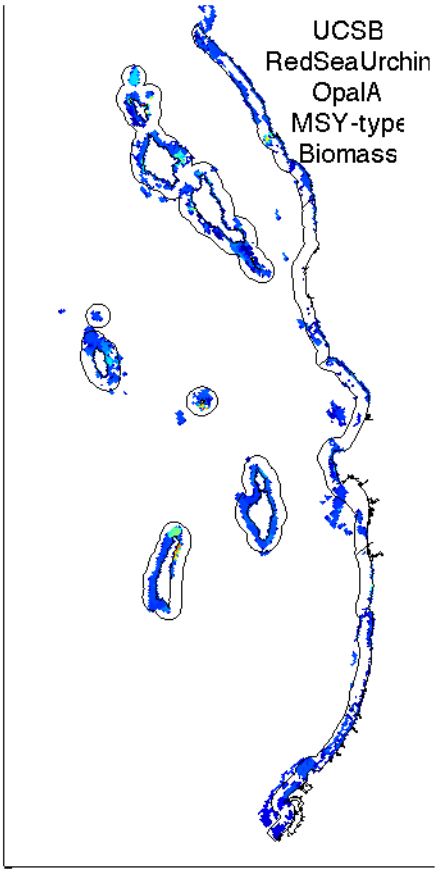

UCD
RedSeaUrchin
OpalA
Mgmt Fails
Larval Recruitment
0.05
0.1
0.15
0.2
Proportion of Maximum


UCD
RedSeaUrchin
OpalA
Mgmt Fails
Fishing yield
0
0.2
0.4
0.6
Relative to MSY

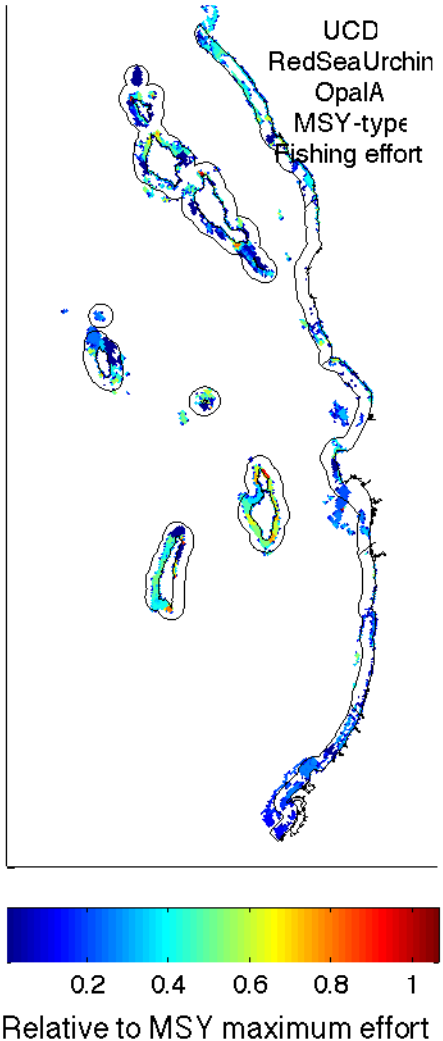

UCSB
RedSeaUrchin
OpalA
Mgmt Fails
Fishing yield
0
0.2
0.4
0.6
Relative to MSY

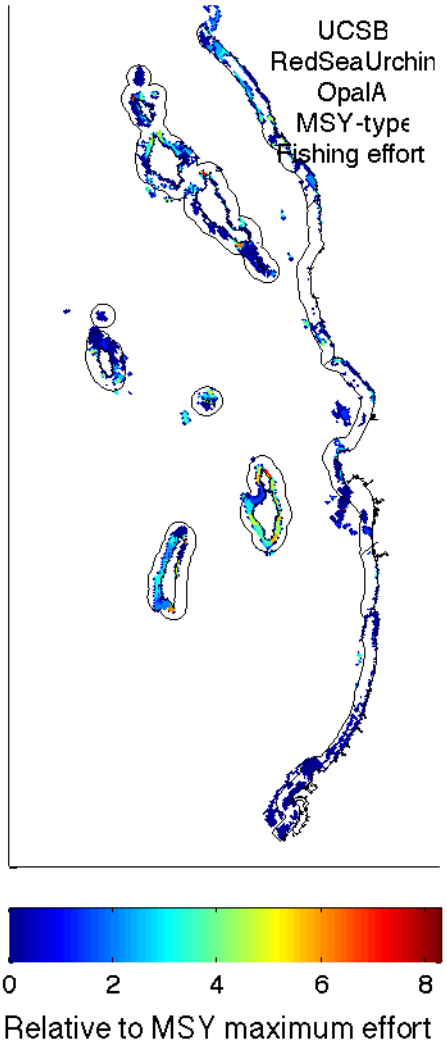


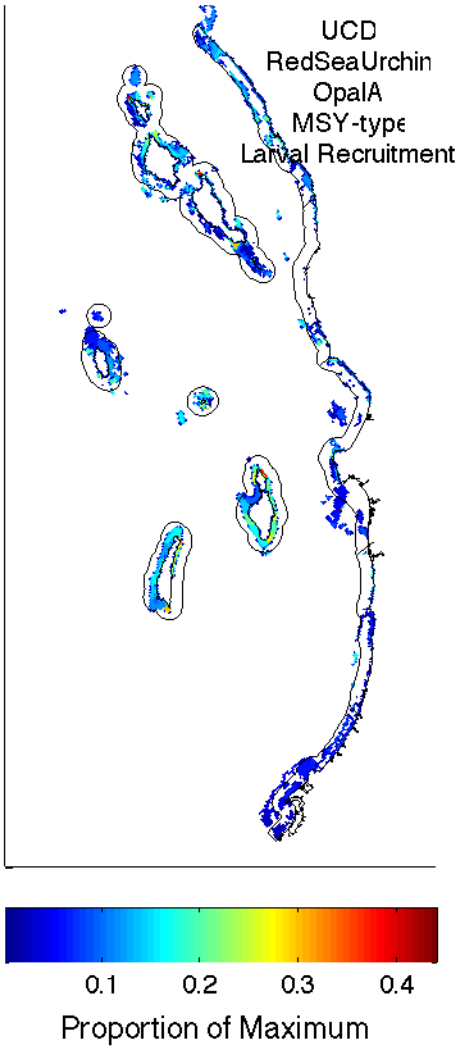
Relative to unfished

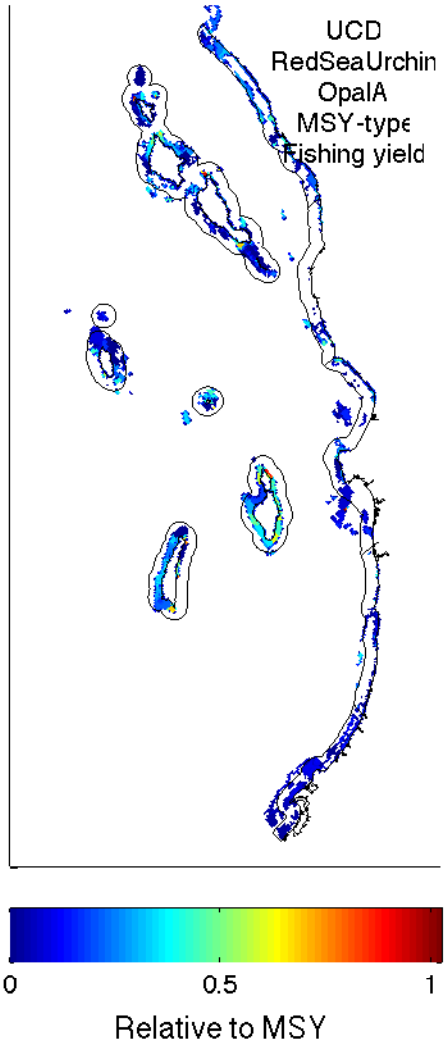


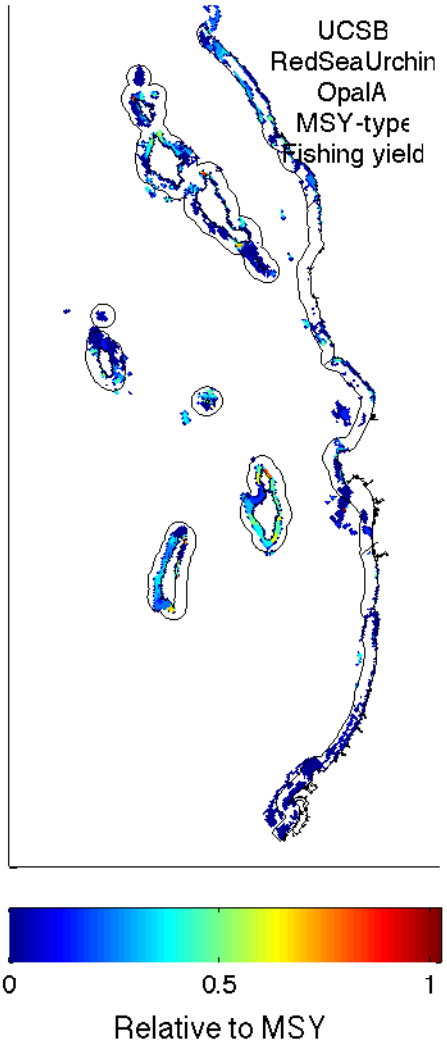
Relative to unfished

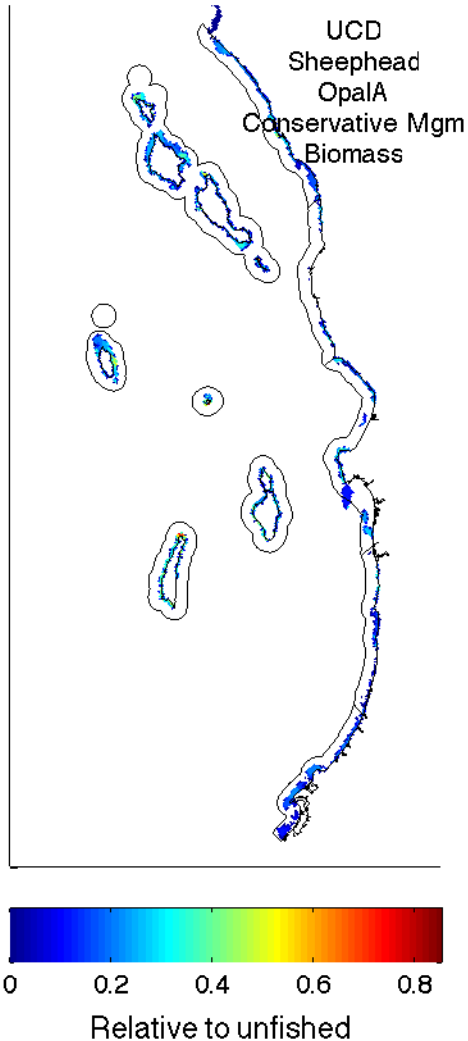

UCD
RedSeaUrchin
OpalA
MSY-type
Fishing effort
0.2
0.4
0.6
0.8
1
Relative to MSY maximum effort

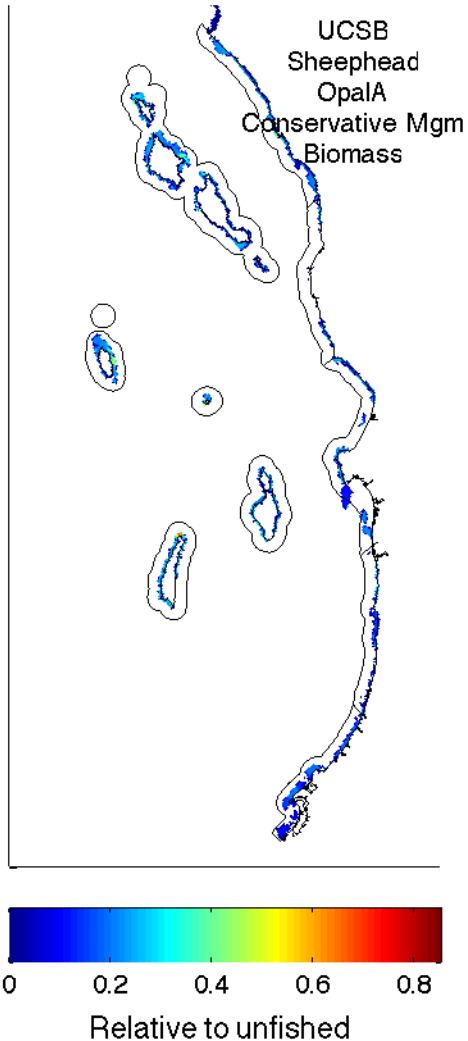

UCSB
RedSeaUrchin
OpalA
MSY-type
Fishing effort
0
2
4
6
8
Relative to MSY maximum effort

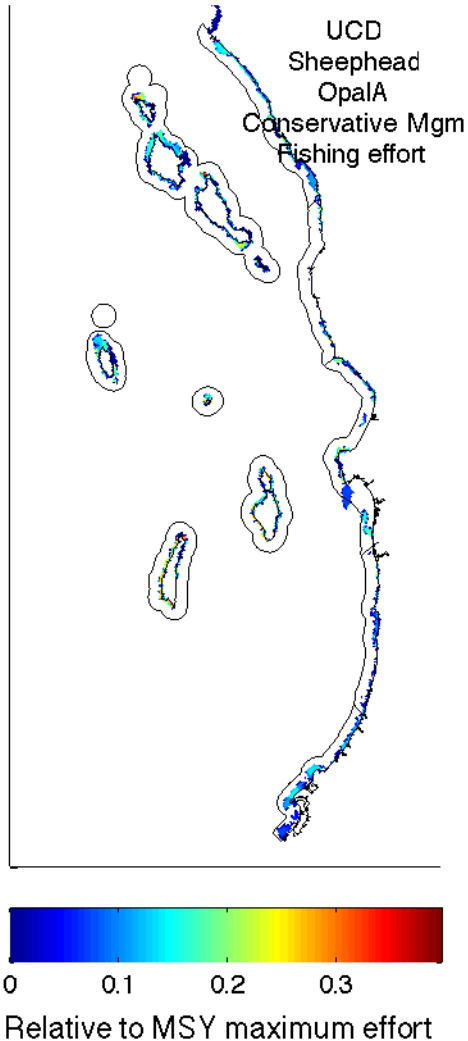

UCD
RedSeaUrchin
OpalA
MSY-type
Larval Recruitment
0.1
0.2
0.3
0.4
Proportion of Maximum

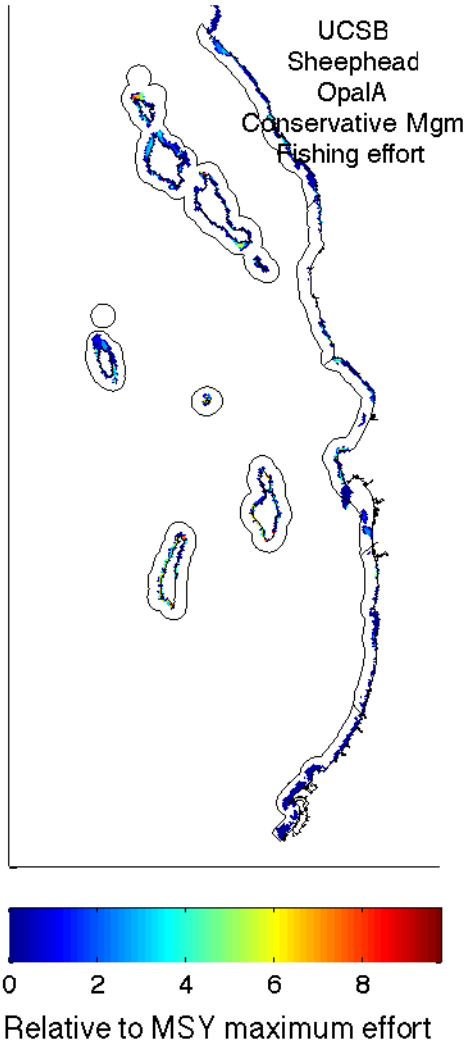

UCD
RedSeaUrchin
OpalA
MSY-type
Fishing yield
0
0.5
1
Relative to MSY

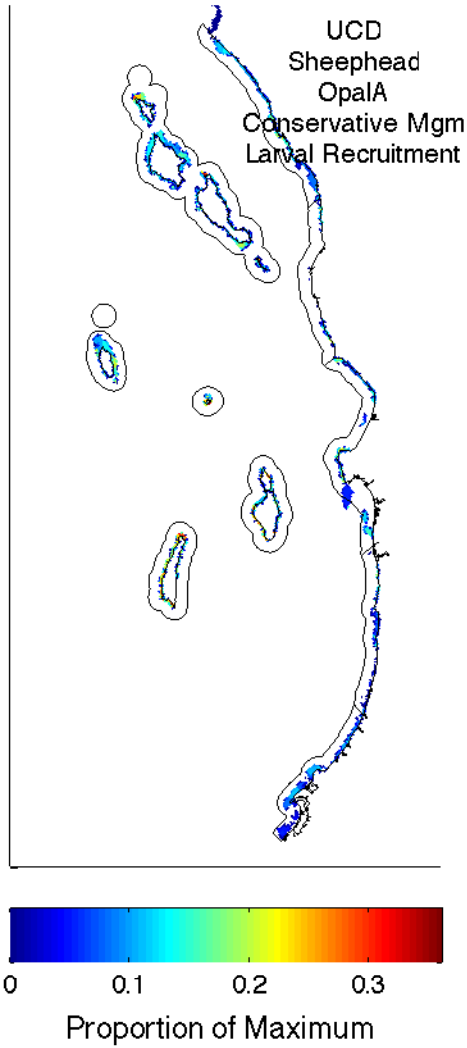

UCSB
RedSeaUrchin
OpalA
MSY-type
Fishing yield
0
0.5
1
Relative to MSY

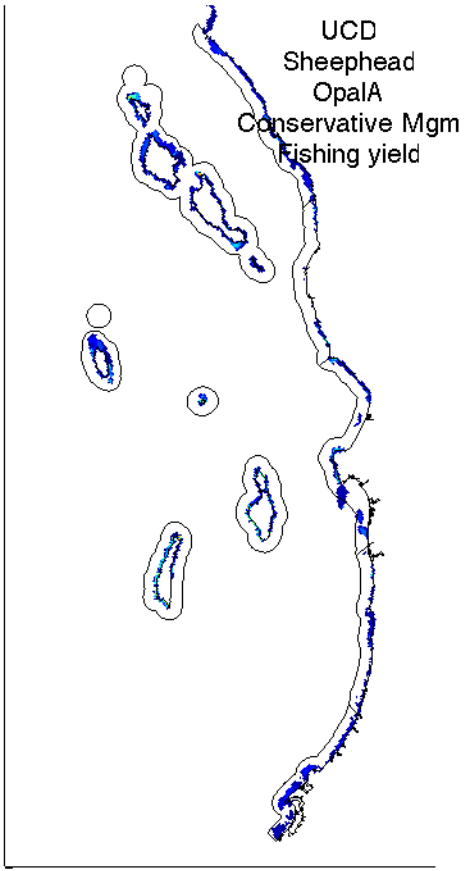

UCD
Sheephead
OpalA
Conservative Mgm
Biomass
0
0.2
0.4
0.6
0.8
Relative to unfished

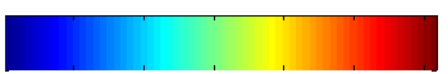

UCSB
Sheephead
OpalA
Conservative Mgm
Biomass
0
0.2
0.4
0.6
0.8
Relative to unfished


UCD
Sheephead
OpalA
Conservative Mgm
Fishing effort
0
0.1
0.2
0.3
Relative to MSY maximum effort

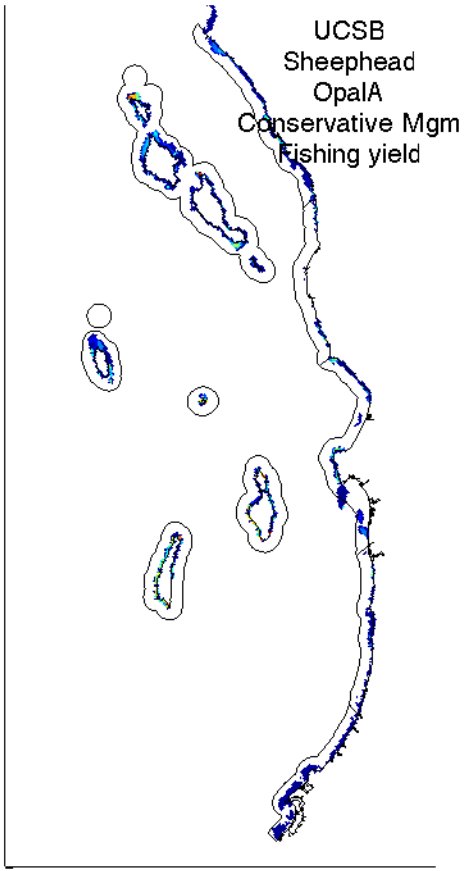

UCSB
Sheephead
OpalA
Conservative Mgm
Fishing effort
0
2
4
6
8
Relative to MSY maximum effort

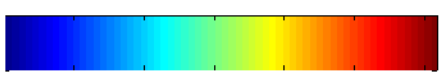

UCD
Sheephead
OpalA
Conservative Mgm
Larval Recruitment
0
0.1
0.2
0.3
Proportion of Maximum



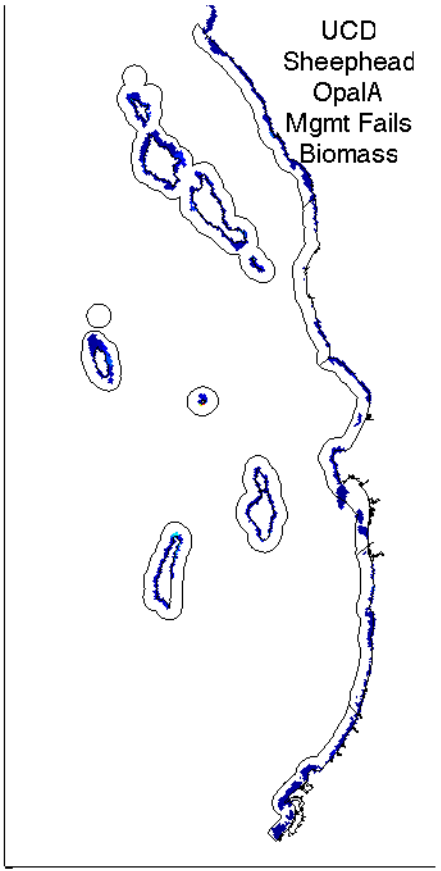


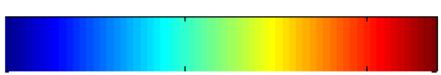
Relative to MSY



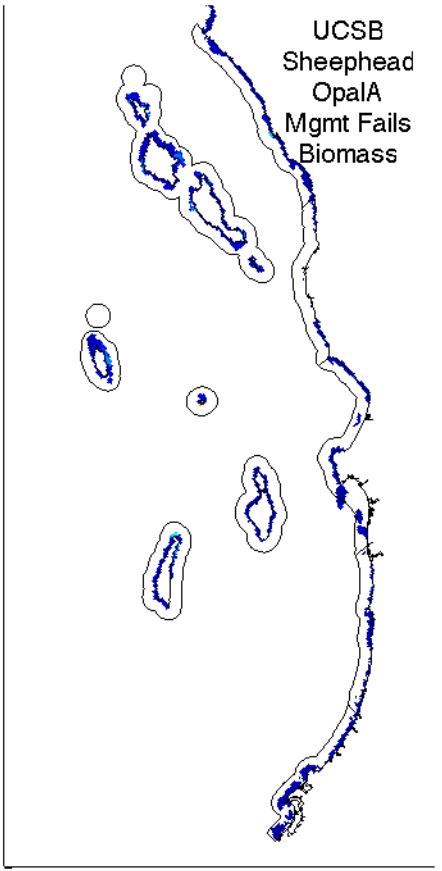


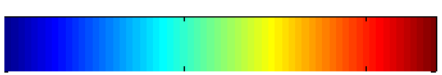
Relative to MSY



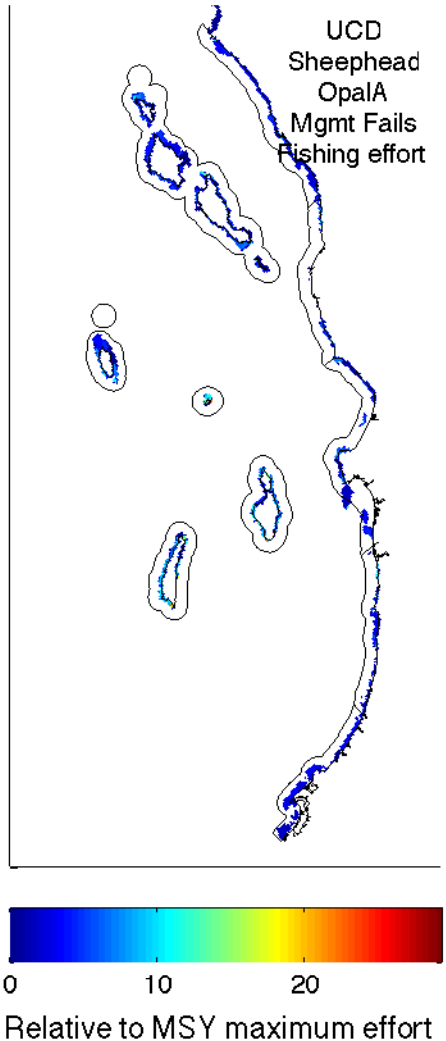


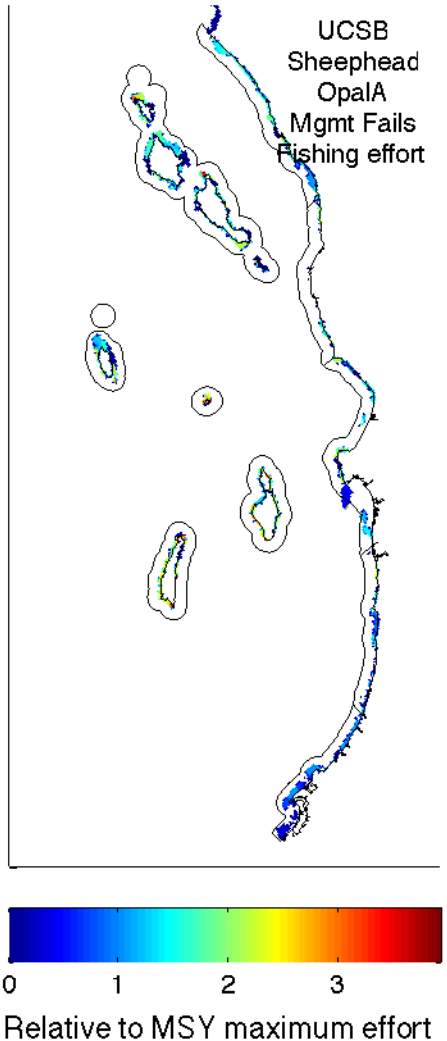
Relative to unfished

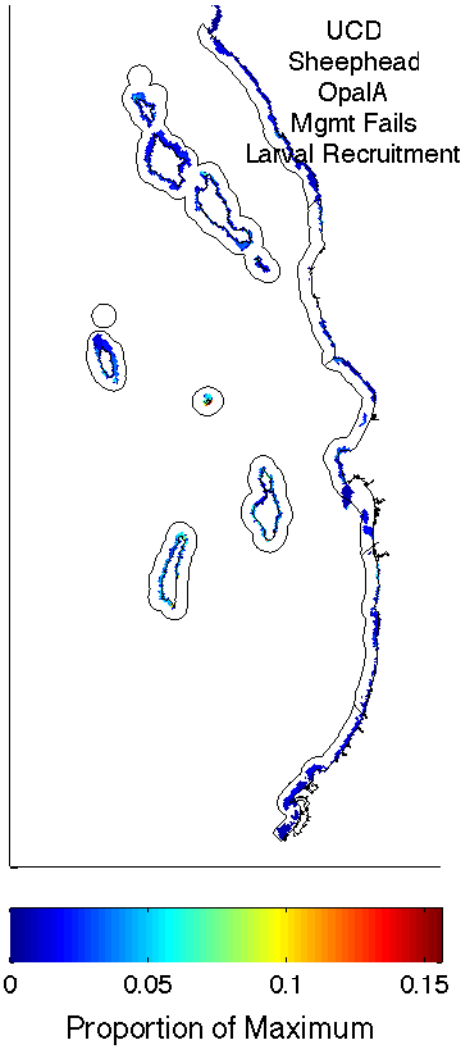


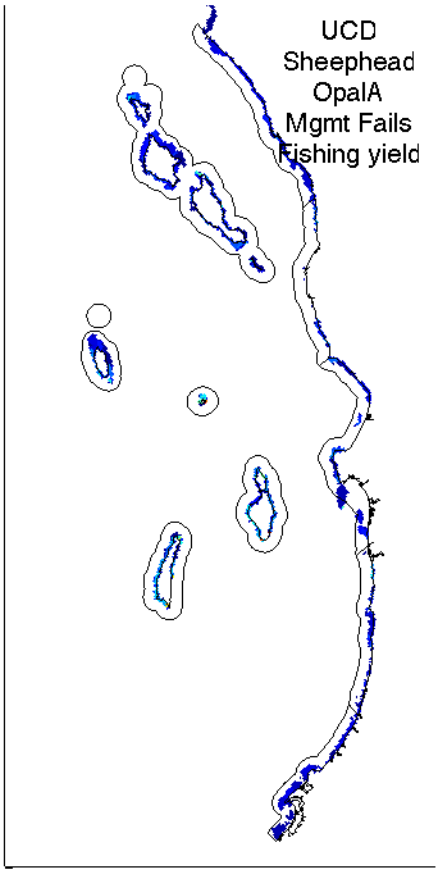


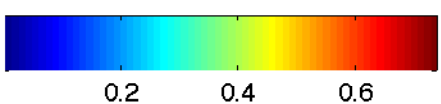
Relative to unfished


UCD
Sheephead
OpalA
Mgmt Fails
Fishing effort
0
10
20
Relative to MSY maximum effort

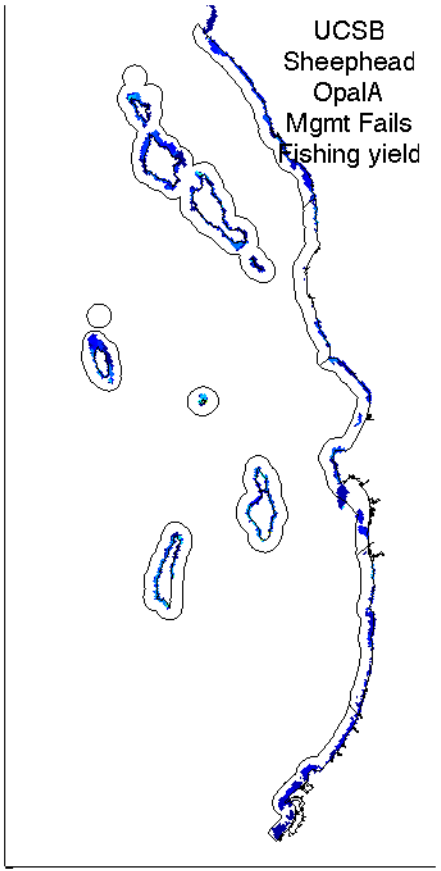

UCSB
Sheephead
OpalA
Mgmt Fails
Fishing effort
0
1
2
3
Relative to MSY maximum effort

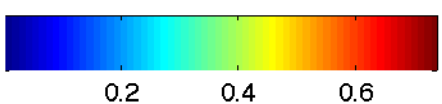

UCD
Sheephead
OpalA
Mgmt Fails
Larval Recruitment
0
0.05
0.1
0.15
Proportion of Maximum



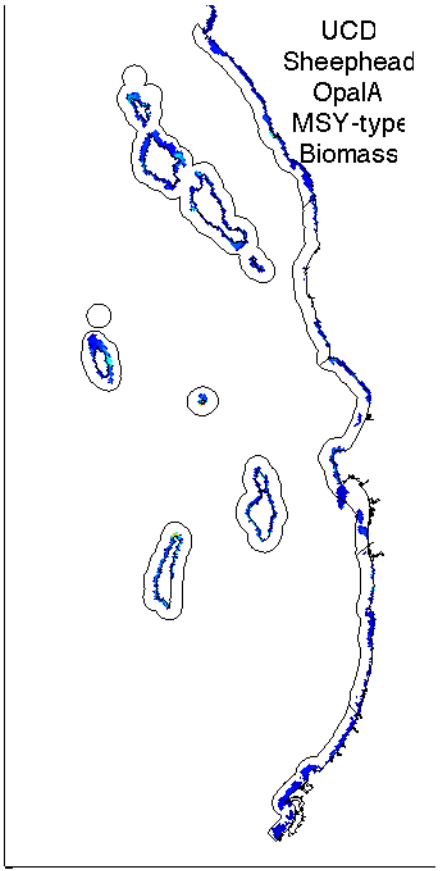


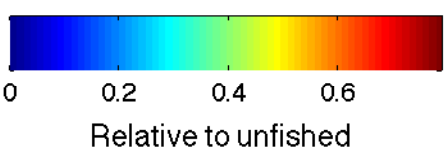
Relative to MSY

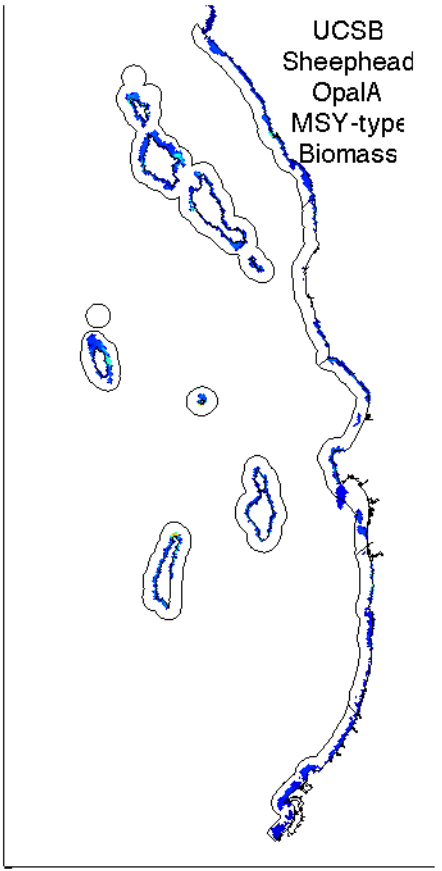


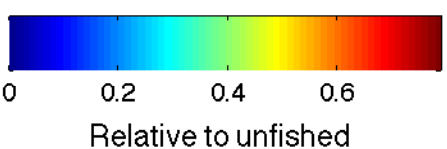


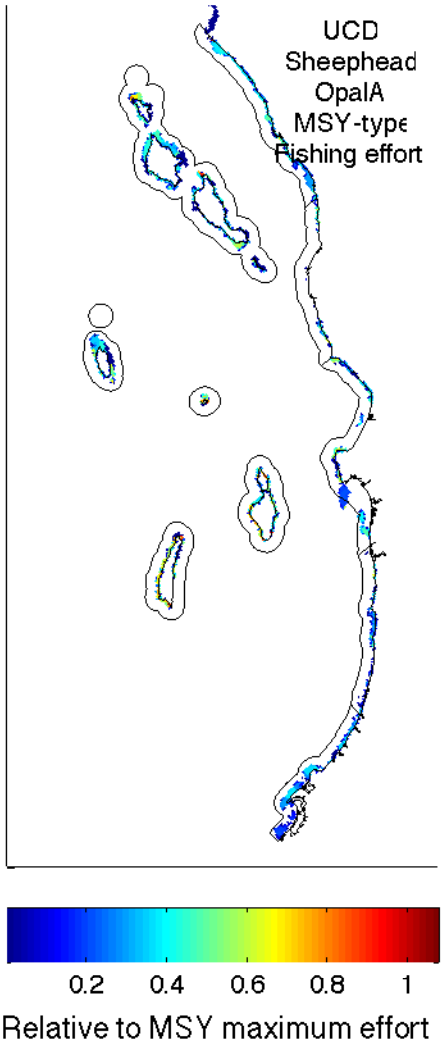
Relative to MSY

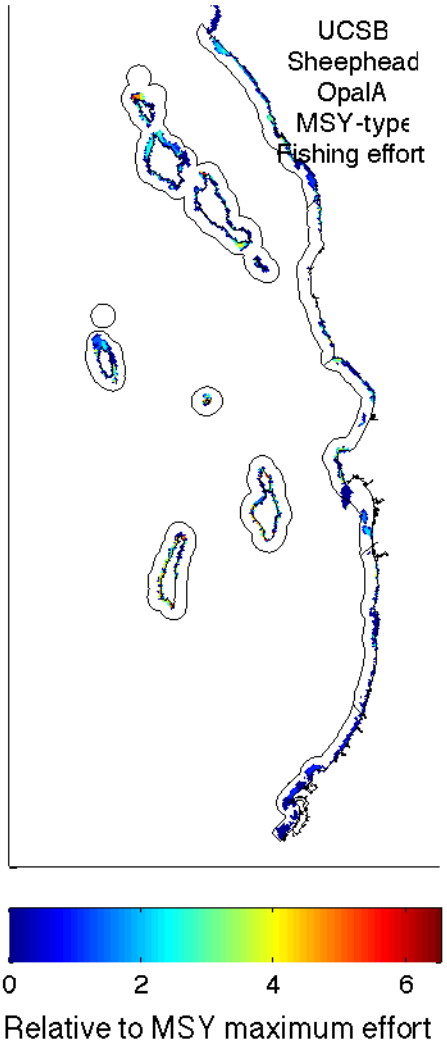

UCD
Sheephead
OpalA
MSY-type
Biomass

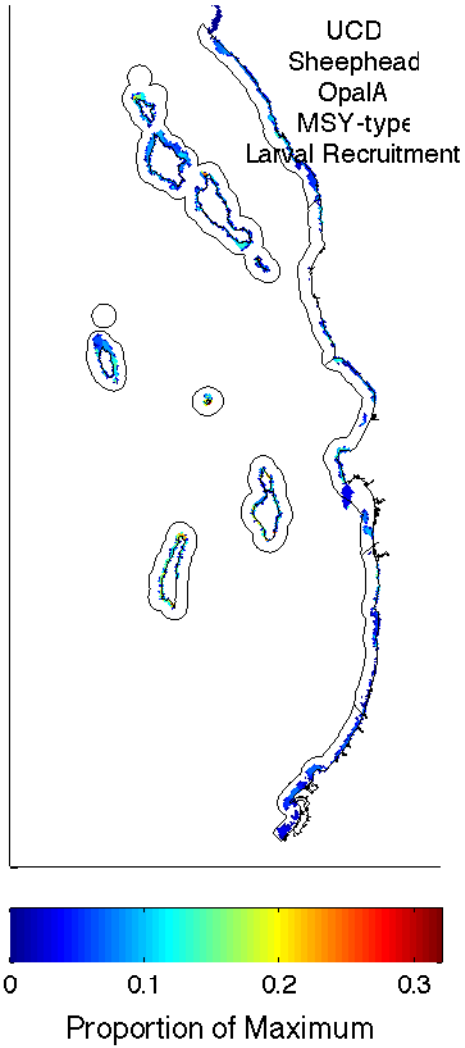

0
0.2
0.4
0.6
Relative to unfished

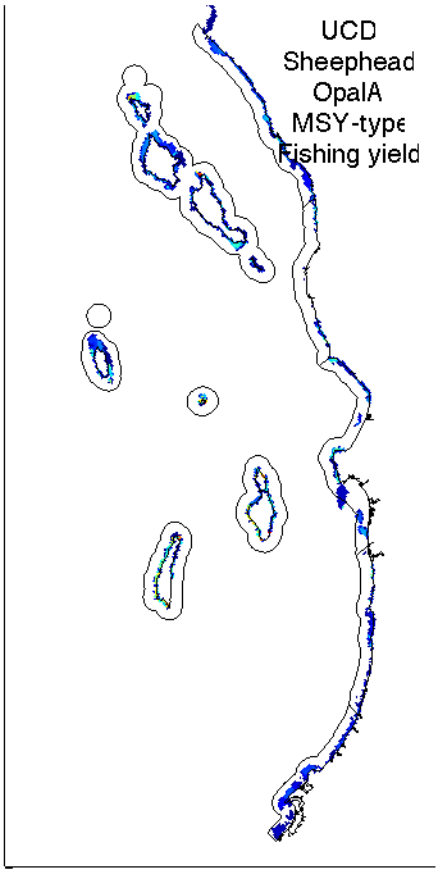

UCSB
Sheephead
OpalA
MSY-type
Biomass

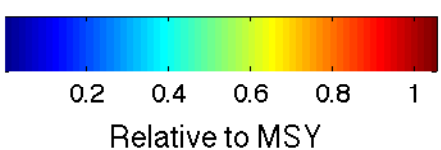

0
0.2
0.4
0.6
Relative to unfished

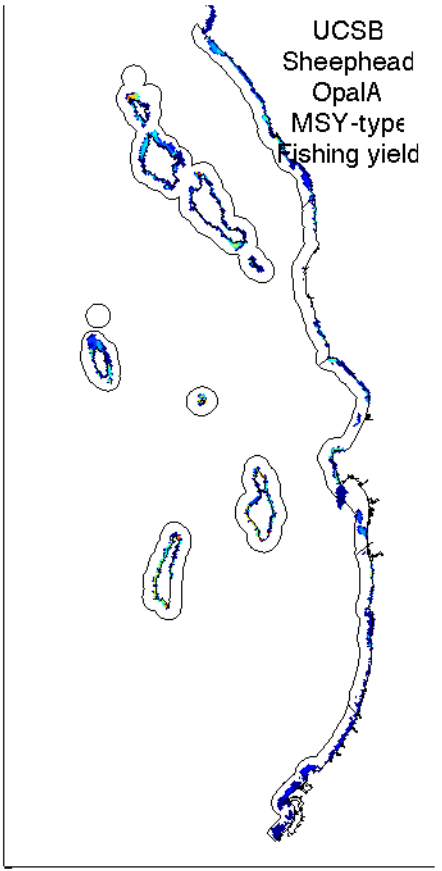

UCD
Sheephead
OpalA
MSY-type
Fishing effort
0.2
0.4
0.6
0.8
1
Relative to MSY maximum effort

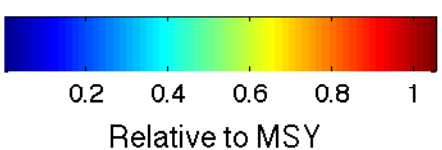

UCSB
Sheephead
OpalA
MSY-type
Fishing effort
0
2
4
6
Relative to MSY maximum effort


UCD
Sheephead
OpalA
MSY-type
Larval Recruitment
0
0.1
0.2
0.3
Proportion of Maximum


UCD
Sheephead
OpalA
MSY-type
Fishing yield


0.2
0.4
0.6
0.8
1
Relative to MSY


UCSB
Sheephead
OpalA
MSY-type
Fishing yield


0.2
0.4
0.6
0.8
1
Relative to MSY