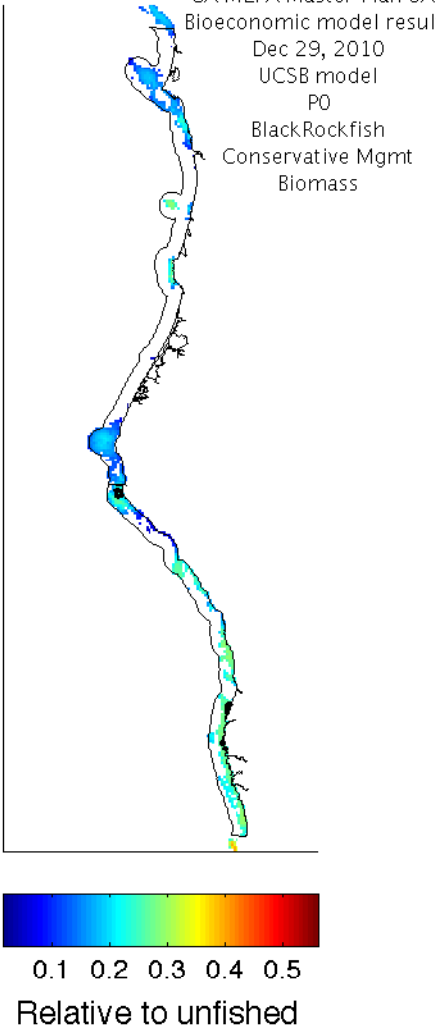
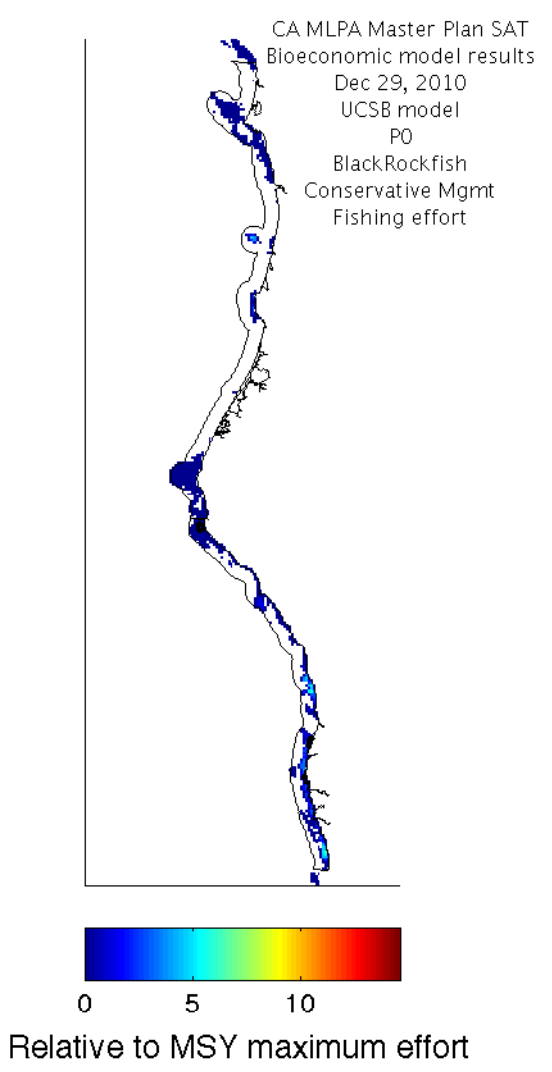
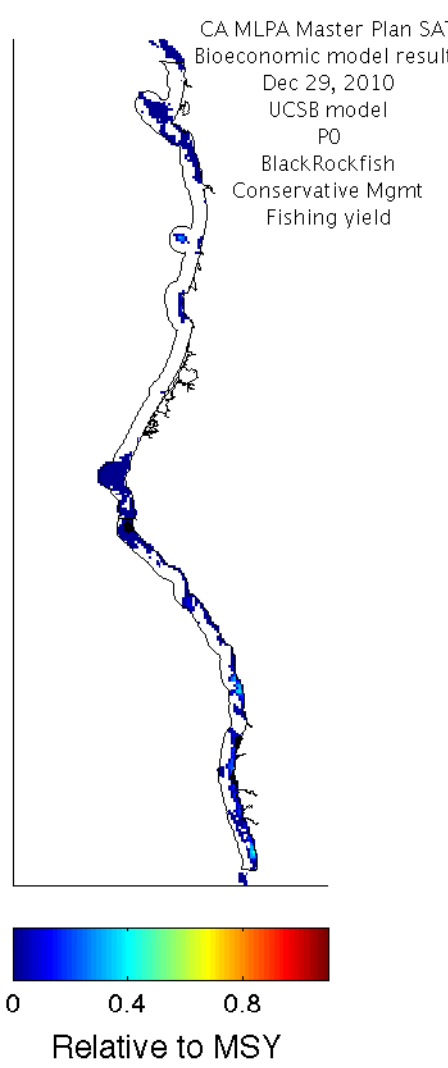
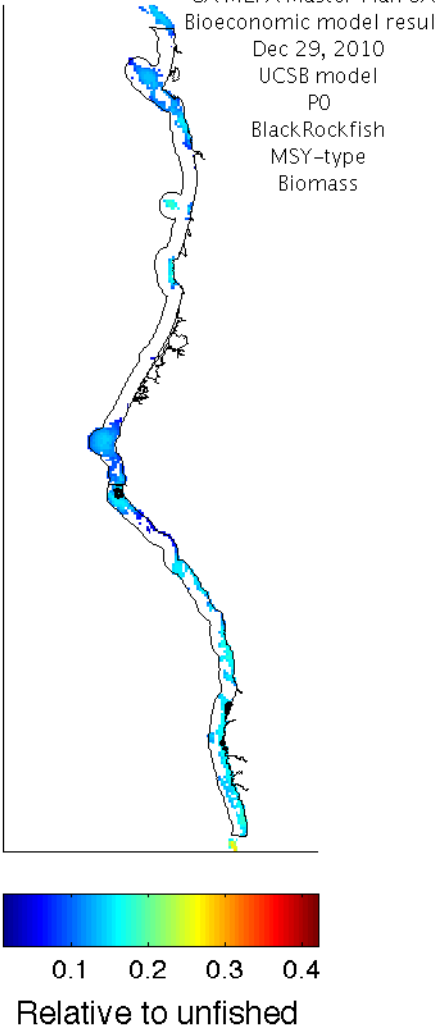
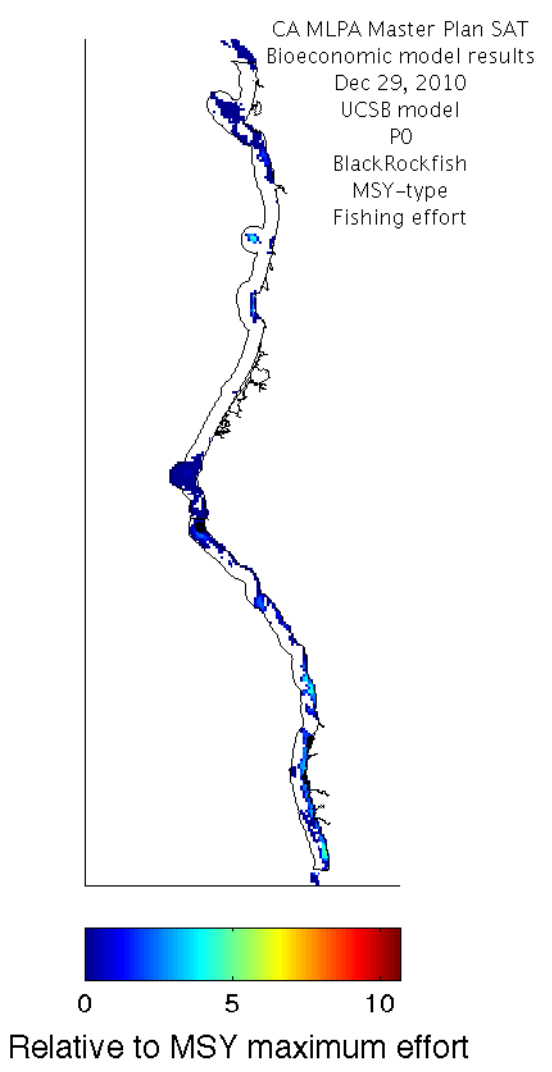
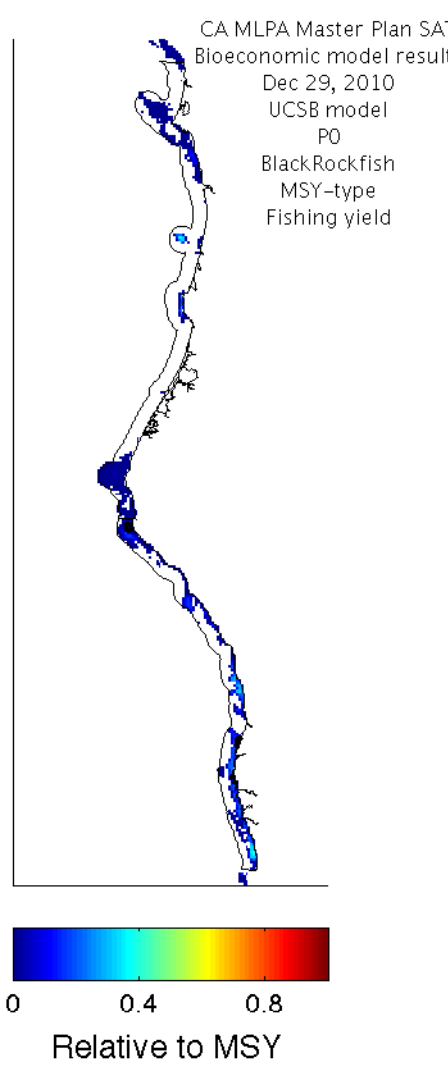

CA MLPA Master Plan SAT
Bioeconomic model results
Dec 29, 2010
UCSB model
P0
BlackRockfish
Conservative Mgmt
Biomass
0.1 0.2 0.3 0.4 0.5
Relative to unfished

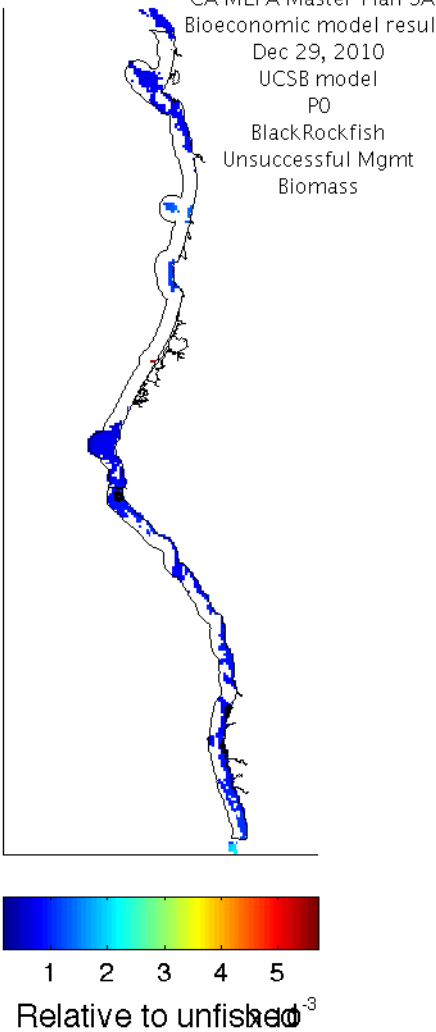

CA MLPA Master Plan SAT
Bioeconomic model results
Dec 29, 2010
UCSB model
P0
BlackRockfish
Conservative Mgmt
Fishing effort
0
5
10
Relative to MSY maximum effort

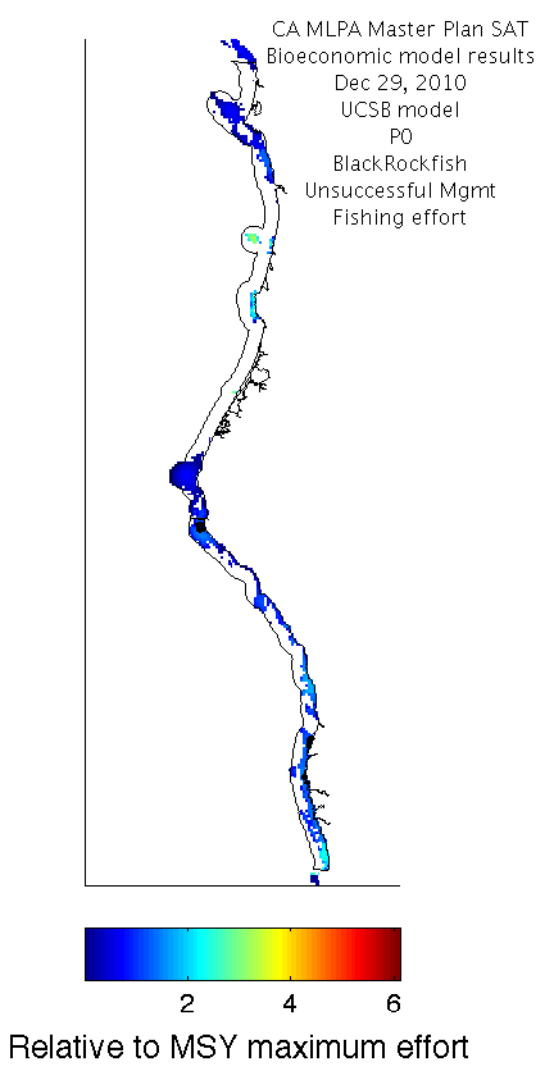

CA MLPA Master Plan SAT
Bioeconomic model results
Dec 29, 2010
UCSB model
P0
BlackRockfish
Conservative Mgmt
Fishing yield
0
0.4
0.8
Relative to MSY

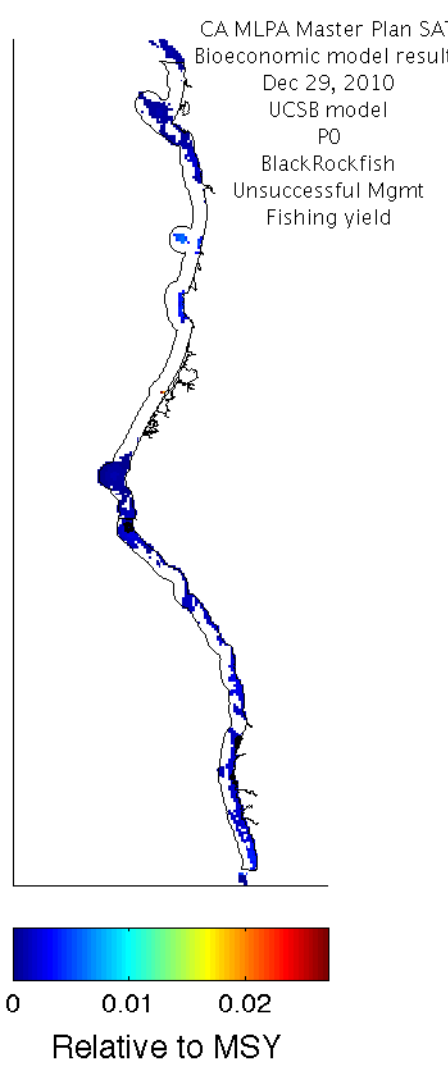

CA MLPA Master Plan SAT
Bioeconomic model results
Dec 29, 2010
UCSB model
P0
BlackRockfish
MSY-type
Biomass
0.1
0.2
0.3
0.4
Relative to unfished

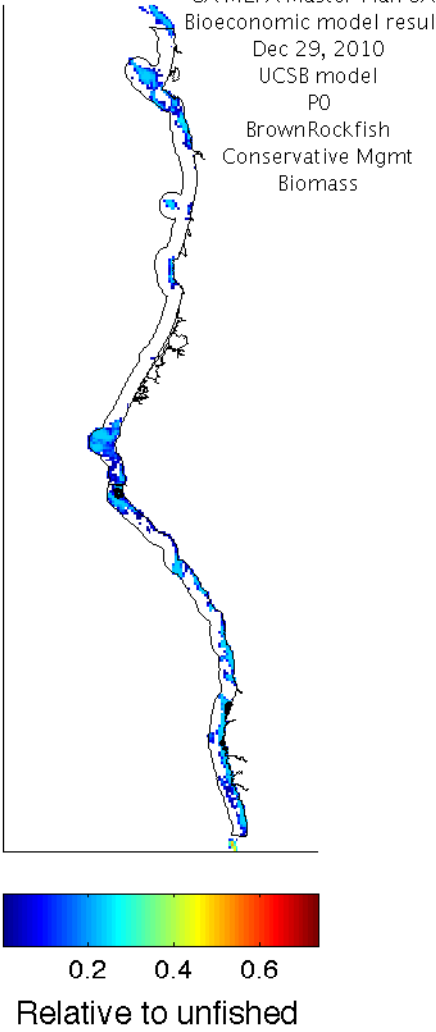

CA MLPA Master Plan SAT
Bioeconomic model results
Dec 29, 2010
UCSB model
P0
BlackRockfish
MSY-type
Fishing effort
0
5
10
Relative to MSY maximum effort

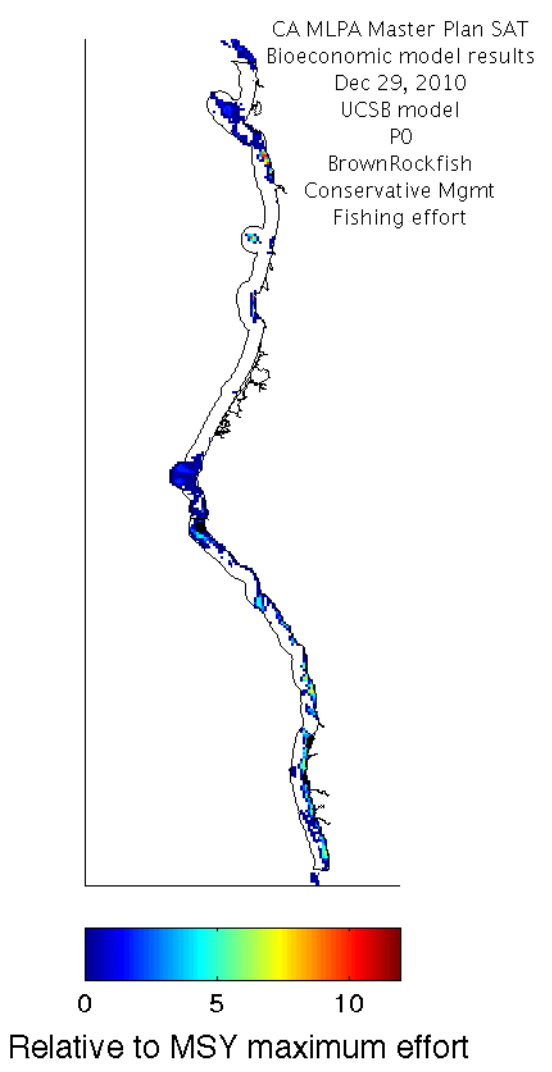

CA MLPA Master Plan SAT
Bioeconomic model results
Dec 29, 2010
UCSB model
P0
BlackRockfish
MSY-type
Fishing yield
0
0.4
0.8
Relative to MSY


CA MLPA Master Plan SAT
Bioeconomic model results
Dec 29, 2010
UCSB model
P0
BlackRockfish
Unsuccessful Mgmt
Biomass
1
2
3
4
5
Relative to unfished
x10^-3


CA MLPA Master Plan SAT
Bioeconomic model results
Dec 29, 2010
UCSB model
P0
BlackRockfish
Unsuccessful Mgmt
Fishing effort
2
4
6
Relative to MSY maximum effort


CA MLPA Master Plan SAT
Bioeconomic model results
Dec 29, 2010
UCSB model
P0
BlackRockfish
Unsuccessful Mgmt
Fishing yield
0
0.01
0.02
Relative to MSY


CA MLPA Master Plan SAT
Bioeconomic model results
Dec 29, 2010
UCSB model
P0
BrownRockfish
Conservative Mgmt
Biomass
0.2
0.4
0.6
Relative to unfished


CA MLPA Master Plan SAT
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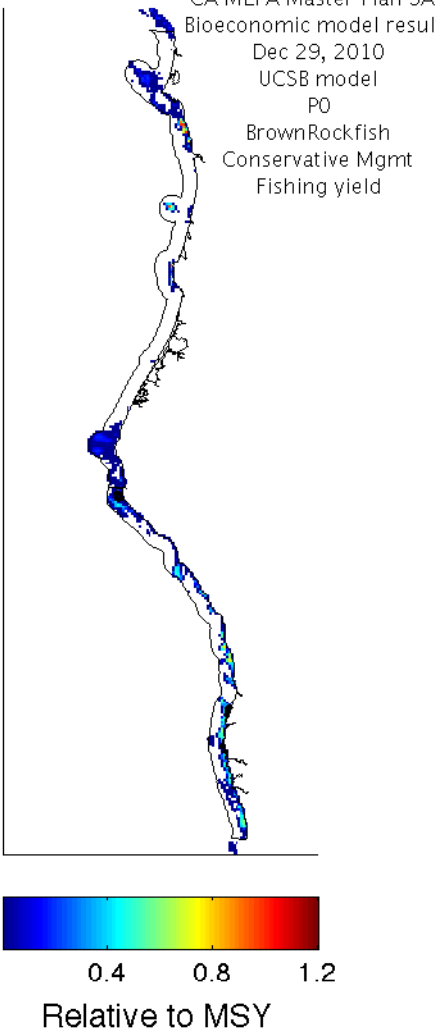
Dec 29, 2010
UCSB model
P0
BrownRockfish
Conservative Mgmt
Fishing effort
0
5
10
Relative to MSY maximum effort


CA MLPA Master Plan SAT
Bioeconomic model results
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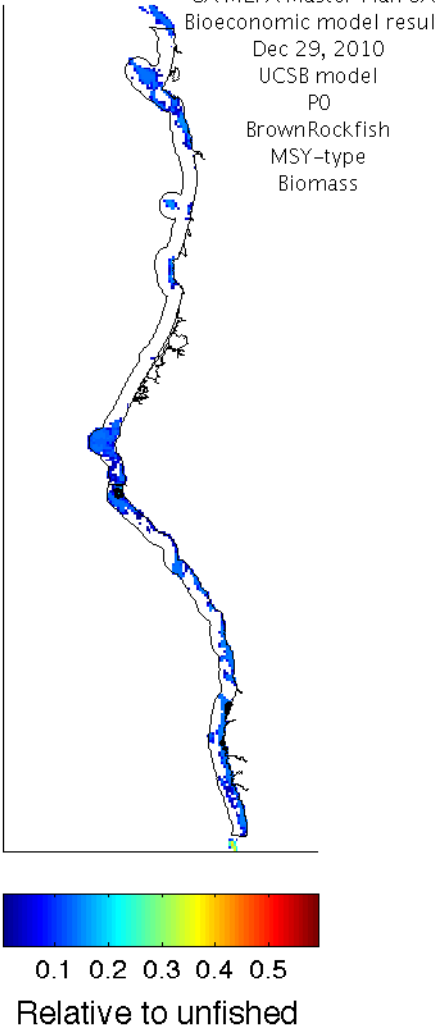
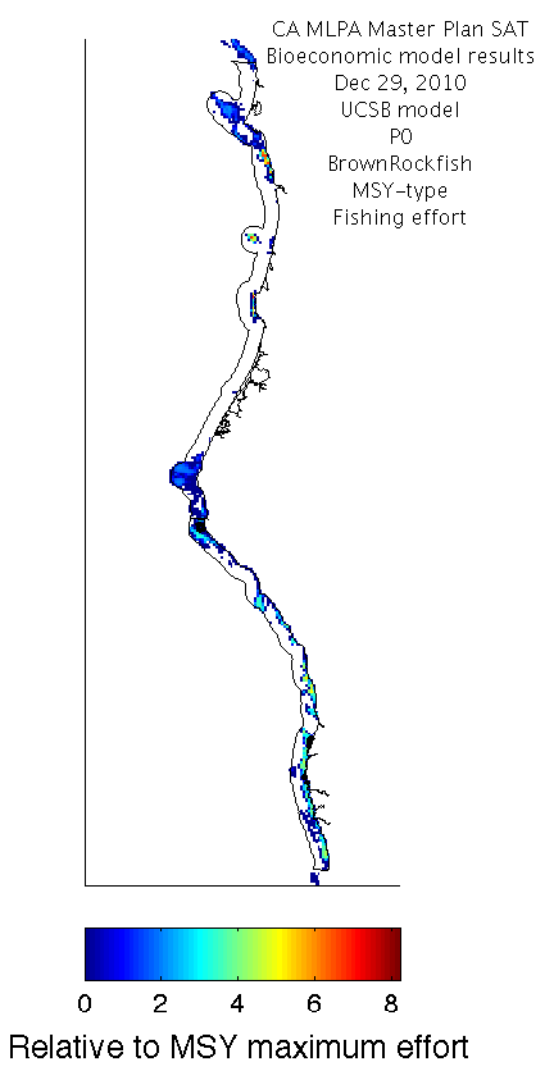
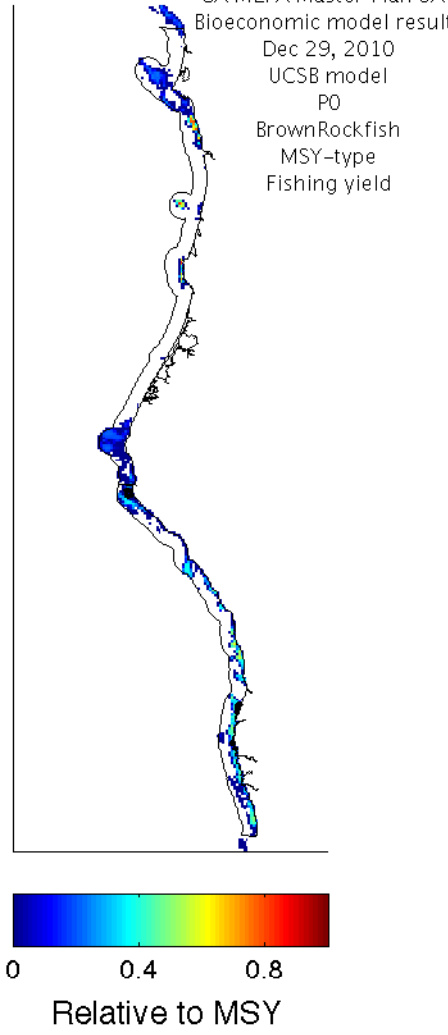
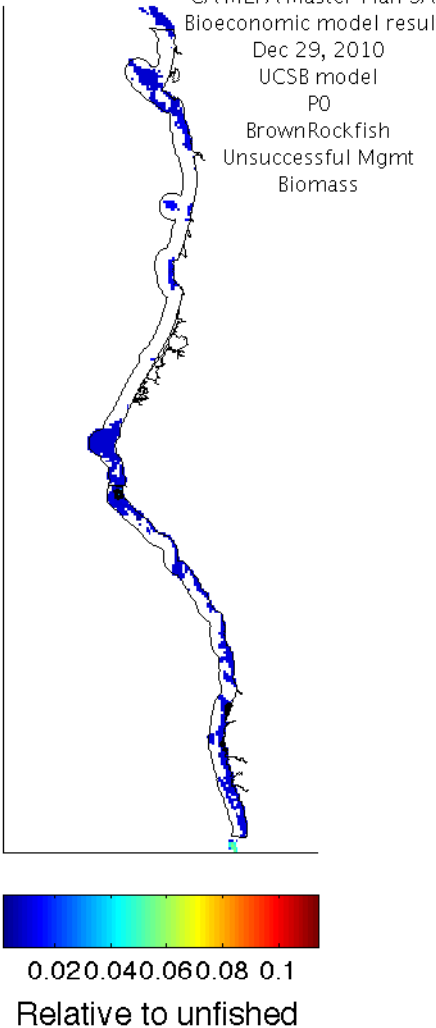
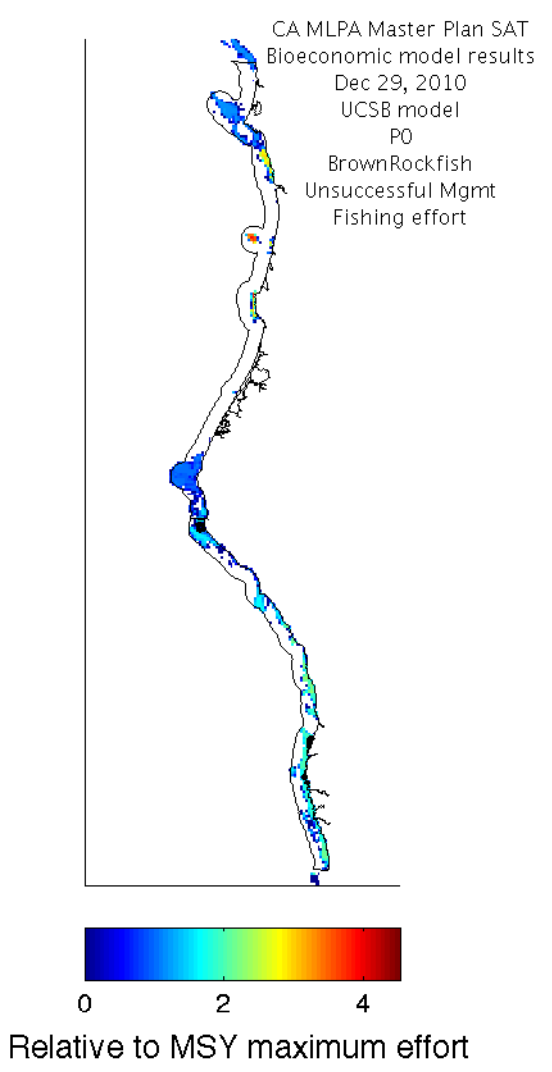
UCSB model
P0
BrownRockfish
Conservative Mgmt
Fishing yield
0.4
0.8
1.2
Relative to MSY

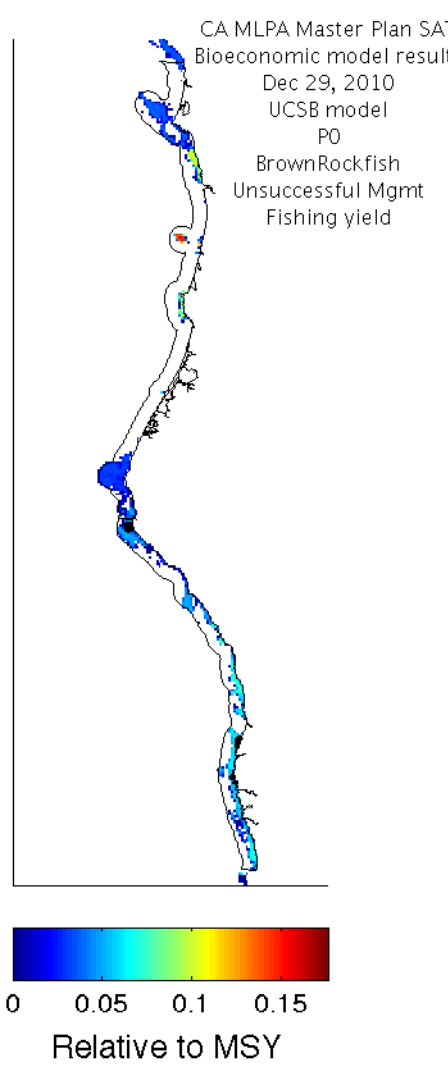

CA MLPA Master Plan SAT
Bioeconomic model results
Dec 29, 2010
UCSB model
P0
BrownRockfish
MSY-type
Biomass
0.1 0.2 0.3 0.4 0.5
Relative to unfished

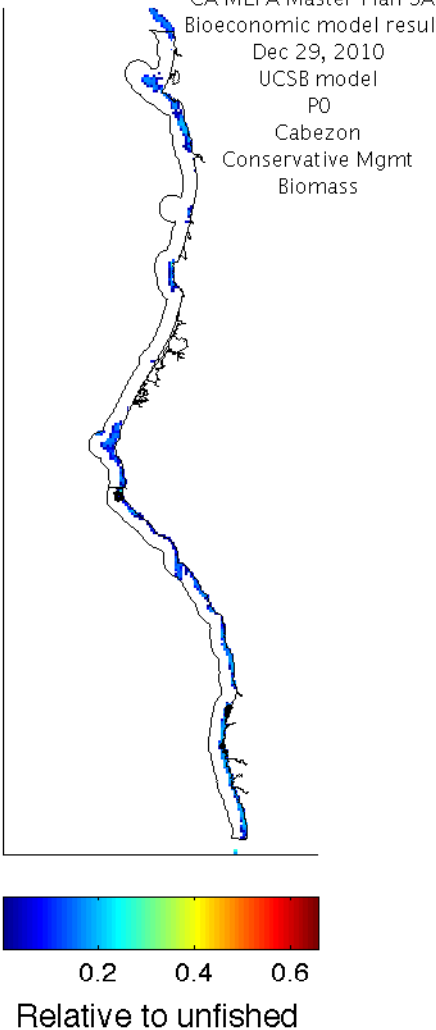

CA MLPA Master Plan SAT
Bioeconomic model results
Dec 29, 2010
UCSB model
P0
BrownRockfish
MSY-type
Fishing effort
0
2
4
6
8
Relative to MSY maximum effort

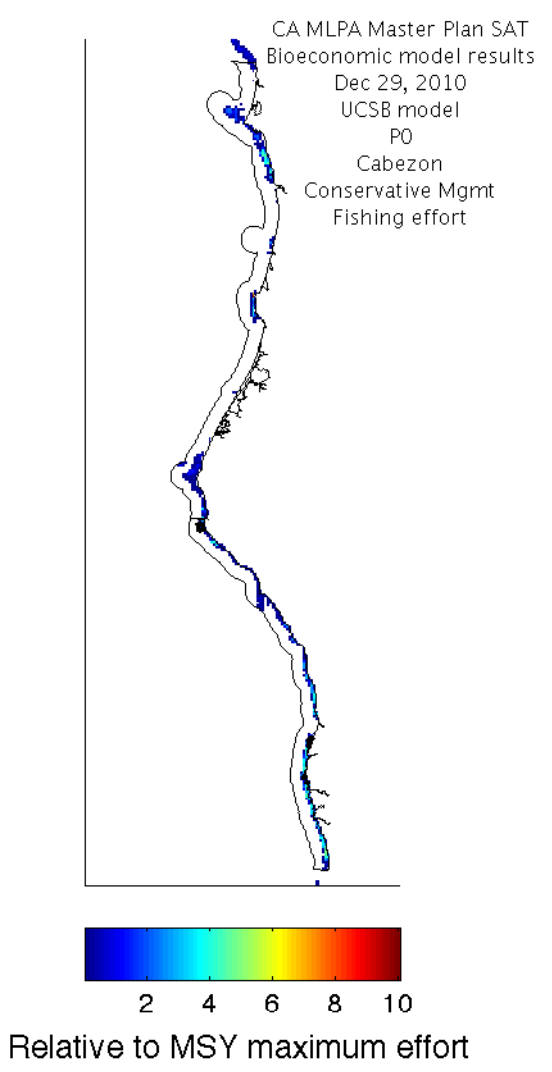

CA MLPA Master Plan SAT
Bioeconomic model results
Dec 29, 2010
UCSB model
P0
BrownRockfish
MSY-type
Fishing yield
0
0.4
0.8
Relative to MSY

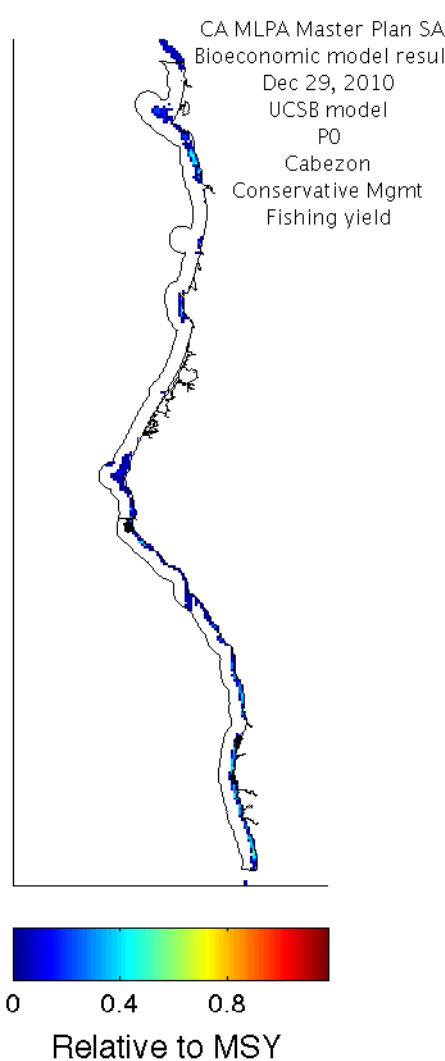

CA MLPA Master Plan SAT
Bioeconomic model results
Dec 29, 2010
UCSB model
P0
BrownRockfish
Unsuccessful Mgmt
Biomass
0.02 0.04 0.06 0.08 0.1
Relative to unfished


CA MLPA Master Plan SAT
Bioeconomic model results
Dec 29, 2010
UCSB model
P0
BrownRockfish
Unsuccessful Mgmt
Fishing effort
0
2
4
Relative to MSY maximum effort


CA MLPA Master Plan SAT
Bioeconomic model results
Dec 29, 2010
UCSB model
P0
BrownRockfish
Unsuccessful Mgmt
Fishing yield
0
0.05
0.1
0.15
Relative to MSY


CA MLPA Master Plan SAT
Bioeconomic model results
Dec 29, 2010
UCSB model
P0
Cabezon
Conservative Mgmt
Biomass
0.2
0.4
0.6
Relative to unfished


CA MLPA Master Plan SAT
Bioeconomic model results
Dec 29, 2010
UCSB model
P0
Cabezon
Conservative Mgmt
Fishing effort
2
4
6
8
10
Relative to MSY maximum effort


CA MLPA Master Plan SAT
Bioeconomic model results
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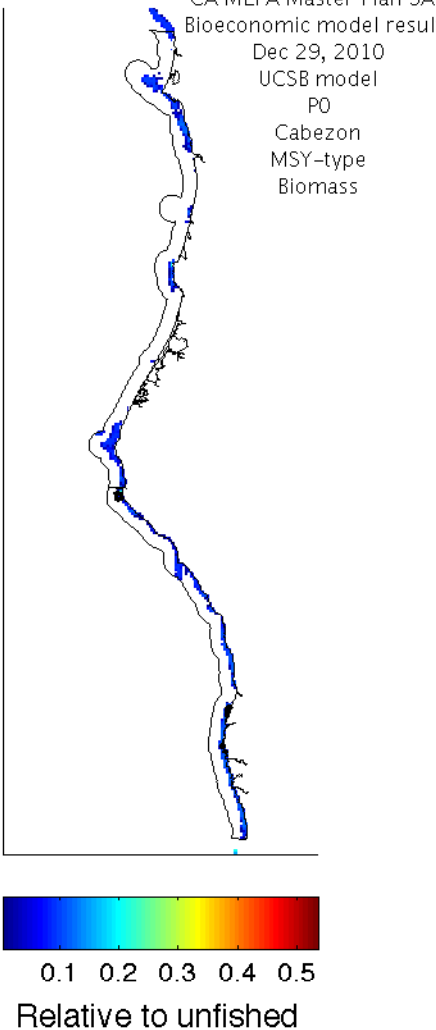
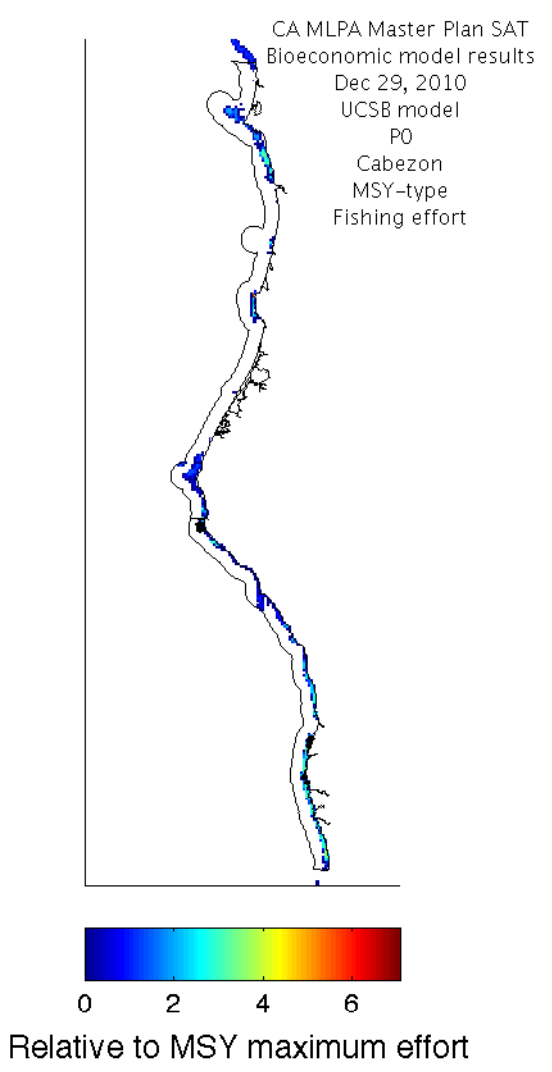
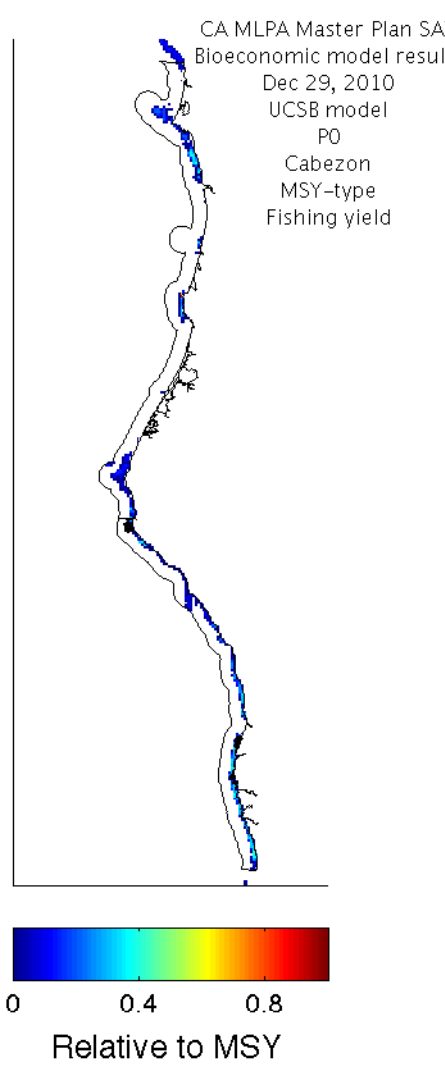
UCSB model
P0
Cabezon
Conservative Mgmt
Fishing yield
0
0.4
0.8
Relative to MSY


CA MLPA Master Plan SAT
Bioeconomic model results
Dec 29, 2010
UCSB model
P0
Cabezon
MSY-type
Biomass
0.1 0.2 0.3 0.4 0.5
Relative to unfished


CA MLPA Master Plan SAT
Bioeconomic model results
Dec 29, 2010
UCSB model
P0
Cabezon
MSY-type
Fishing effort
0
2
4
6
Relative to MSY maximum effort


CA MLPA Master Plan SAT
Bioeconomic model results
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UCSB model
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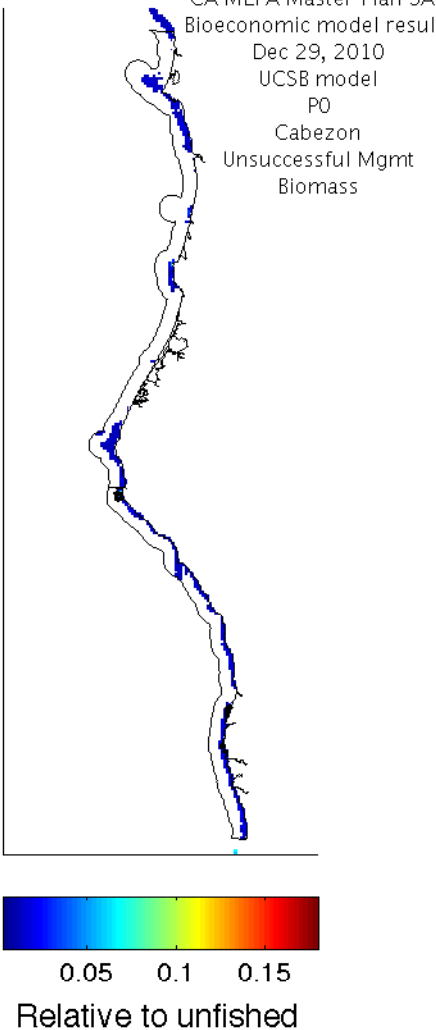
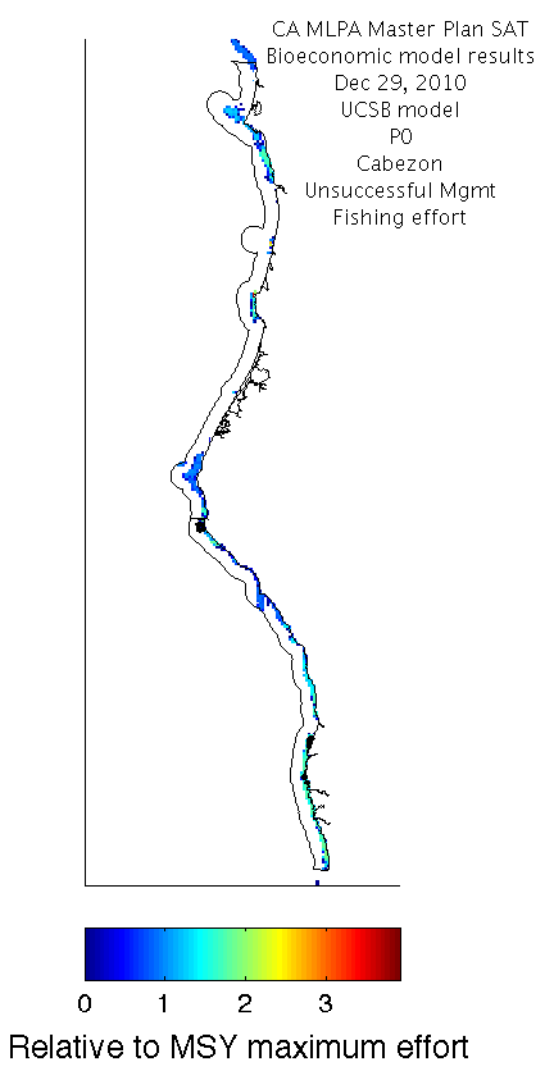
Cabezon
MSY-type
Fishing yield
0
0.4
0.8
Relative to MSY


CA MLPA Master Plan SAT
Bioeconomic model results
Dec 29, 2010
UCSB model
P0
Cabezon
Unsuccessful Mgmt
Biomass
0.05
0.1
0.15
Relative to unfished


CA MLPA Master Plan SAT
Bioeconomic model results
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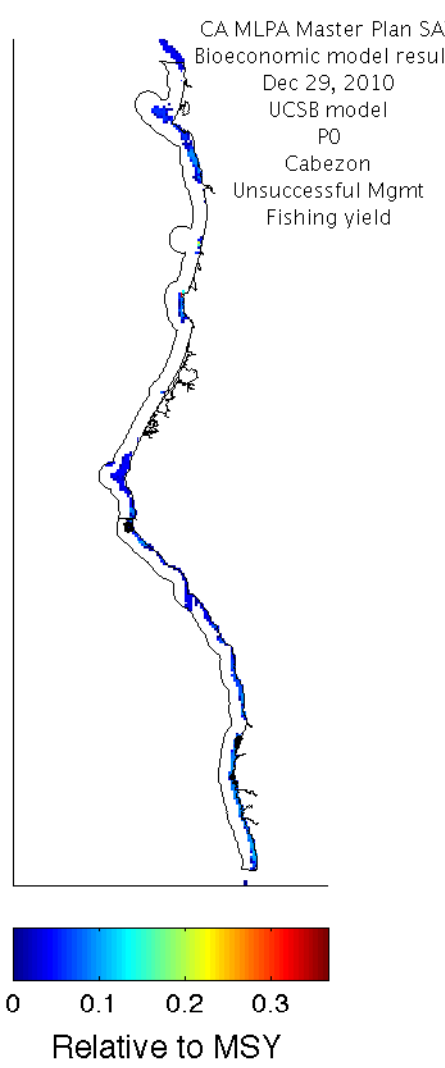
UCSB model
P0
Cabezon
Unsuccessful Mgmt
Fishing effort
0
1
2
3
Relative to MSY maximum effort


CA MLPA Master Plan SAT
Bioeconomic model results
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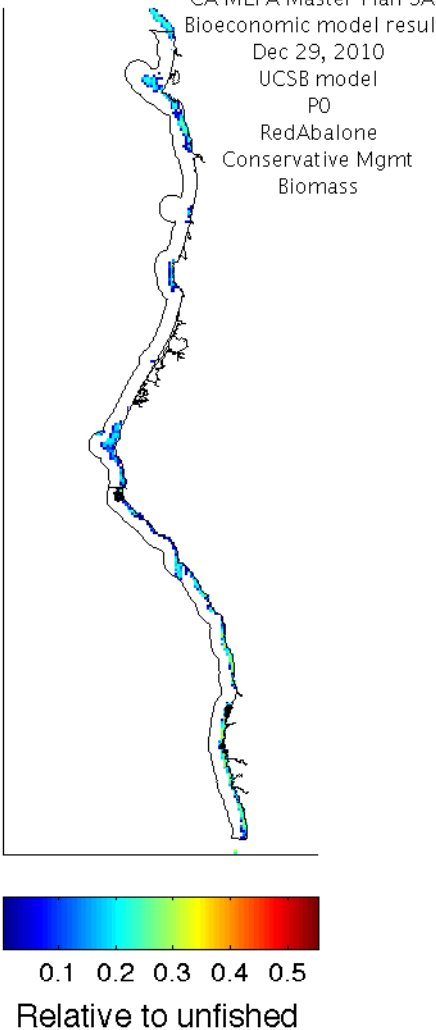
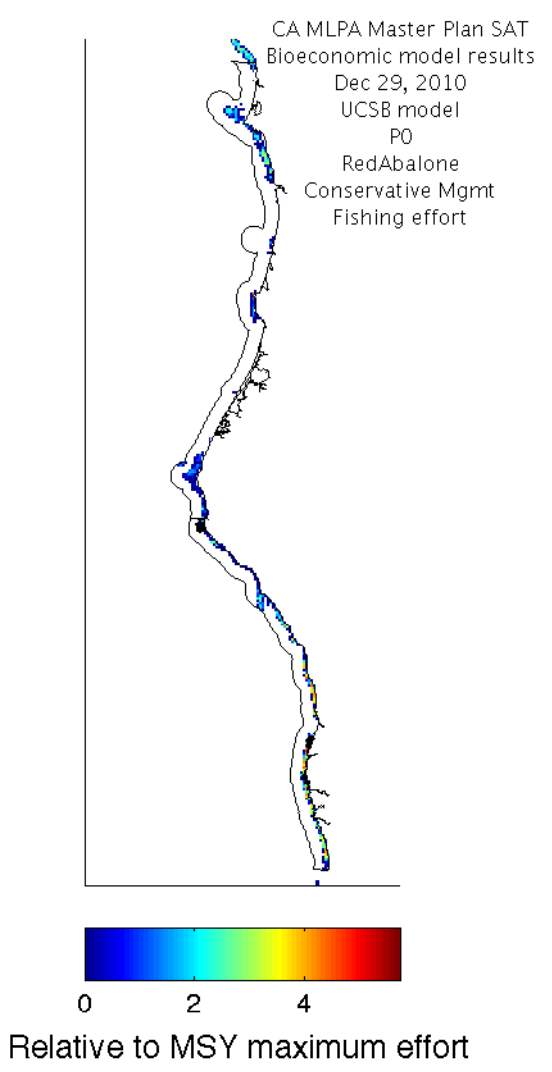
P0
Cabezon
Unsuccessful Mgmt
Fishing yield
0
0.1
0.2
0.3
Relative to MSY


CA MLPA Master Plan SAT
Bioeconomic model results
Dec 29, 2010
UCSB model
P0
RedAbalone
Conservative Mgmt
Biomass
0.1 0.2 0.3 0.4 0.5
Relative to unfished


CA MLPA Master Plan SAT
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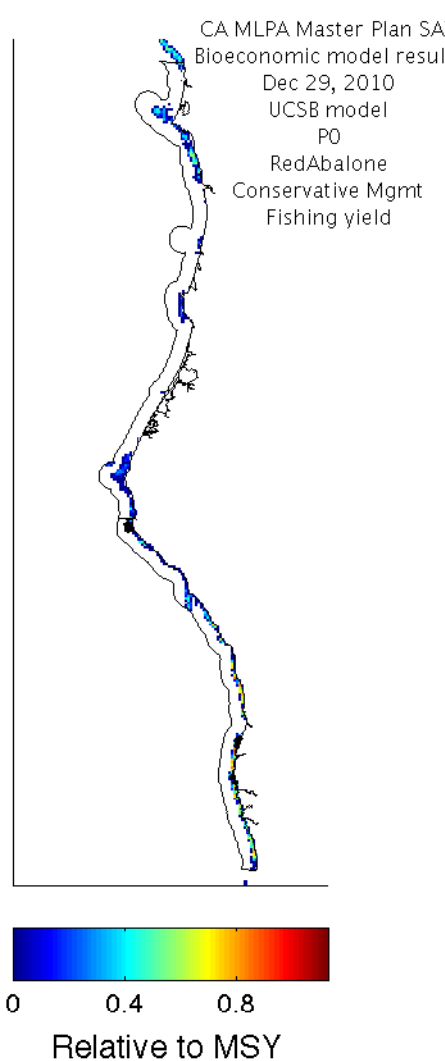
Dec 29, 2010
UCSB model
P0
RedAbalone
Conservative Mgmt
Fishing effort
0
2
4
Relative to MSY maximum effort


CA MLPA Master Plan SAT
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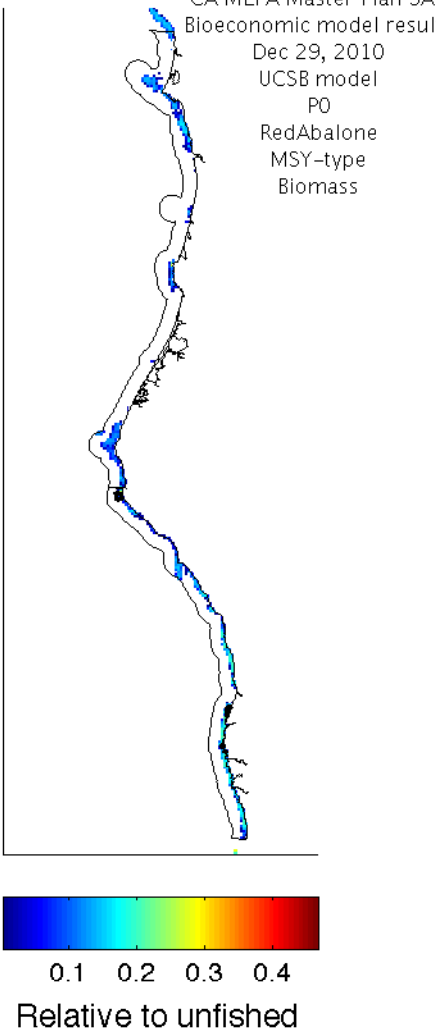
UCSB model
P0
RedAbalone
Conservative Mgmt
Fishing yield
0
0.4
0.8
Relative to MSY


CA MLPA Master Plan SAT
Bioeconomic model results
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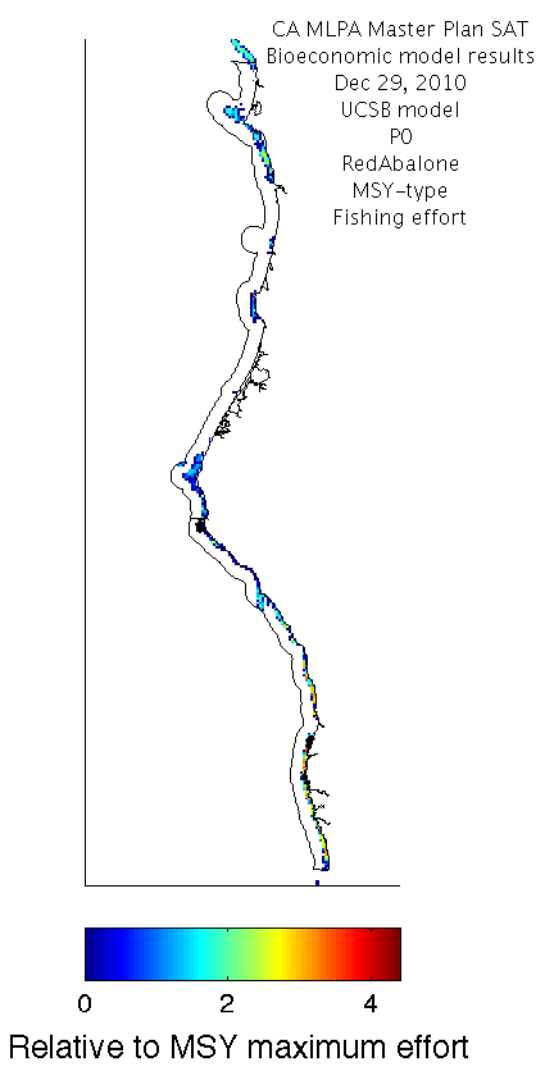
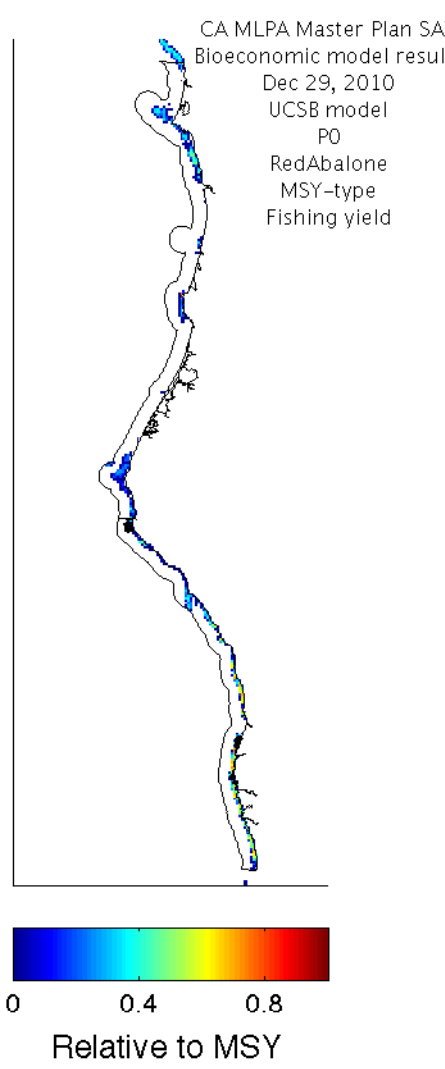
P0
RedAbalone
MSY-type
Biomass
0.1
0.2
0.3
0.4
Relative to unfished


CA MLPA Master Plan SAT
Bioeconomic model results
Dec 29, 2010
UCSB model
P0
RedAbalone
MSY-type
Fishing effort
0
2
4
Relative to MSY maximum effort


CA MLPA Master Plan SAT
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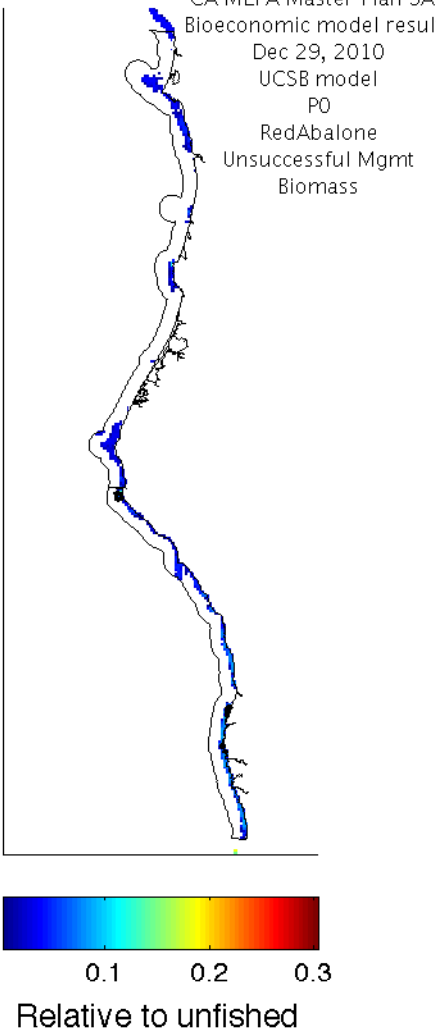
RedAbalone
MSY-type
Fishing yield
0
0.4
0.8
Relative to MSY


CA MLPA Master Plan SAT
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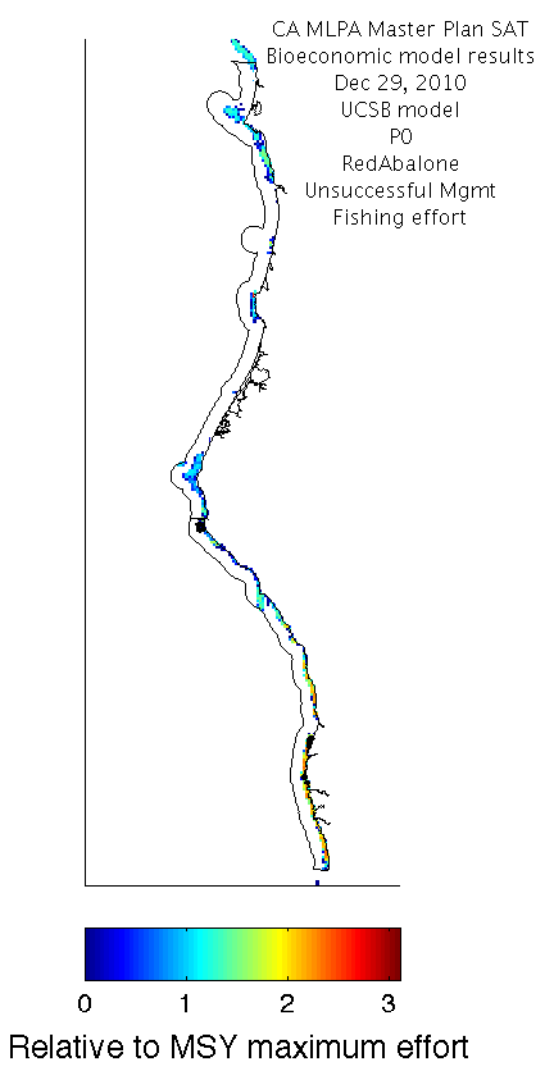
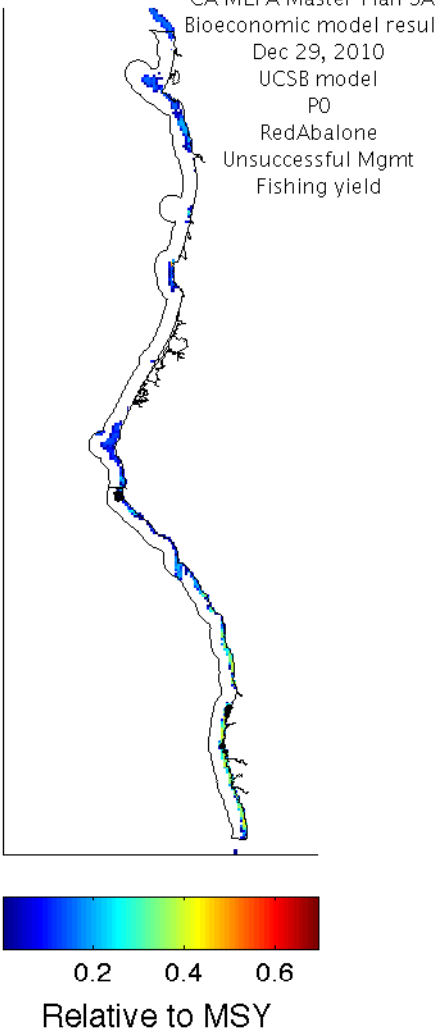
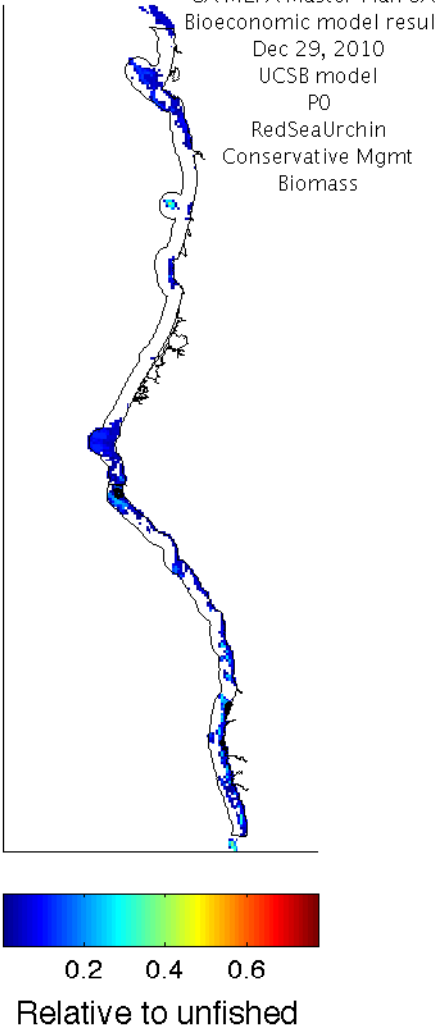
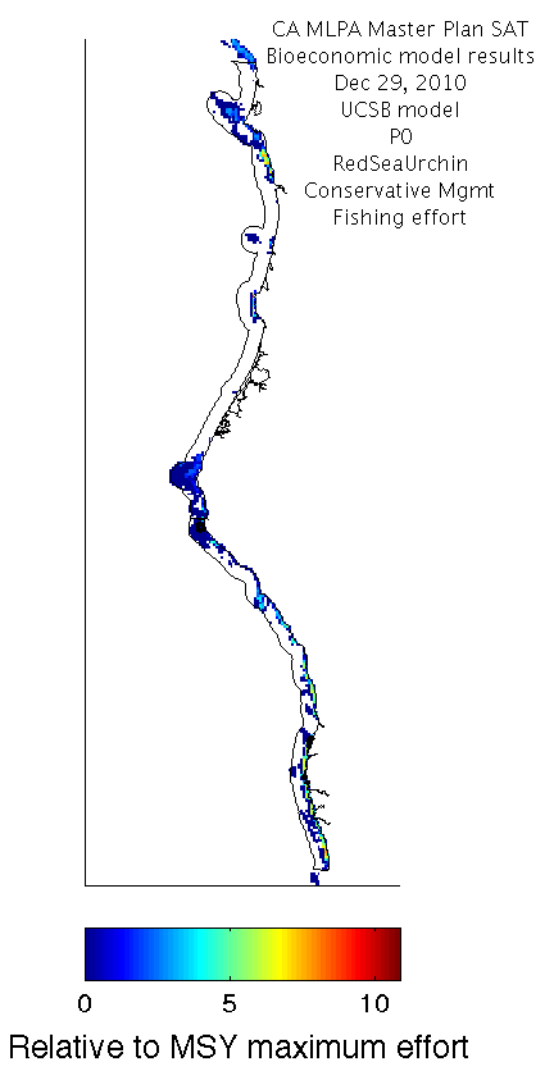
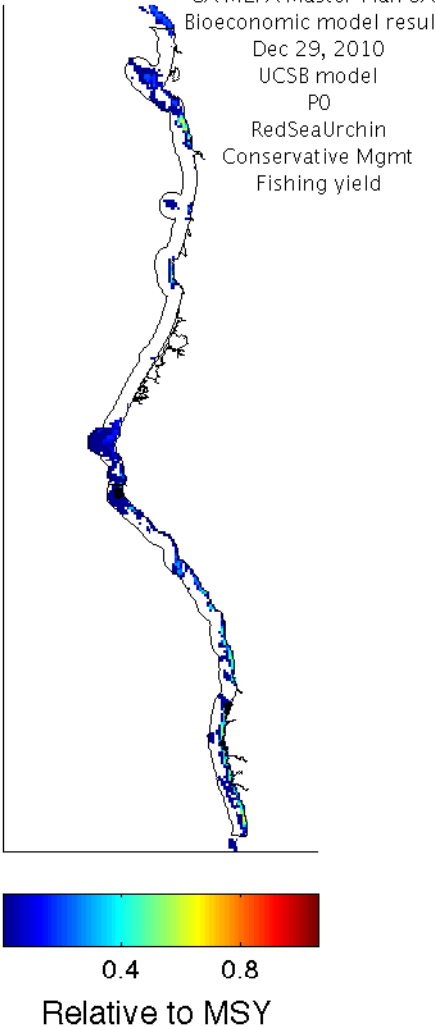
Dec 29, 2010
UCSB model
P0
RedAbalone
Unsuccessful Mgmt
Biomass
0.1
0.2
0.3
Relative to unfished

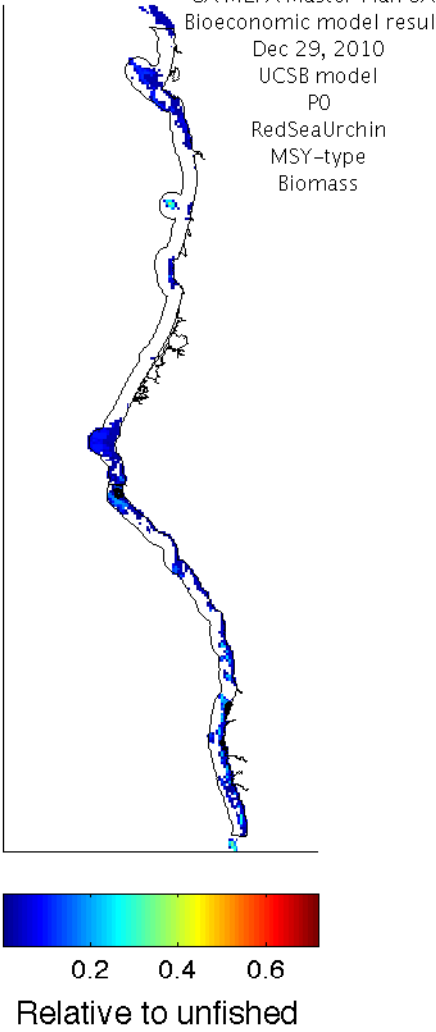

CA MLPA Master Plan SAT
Bioeconomic model results
Dec 29, 2010
UCSB model
P0
RedAbalone
Unsuccessful Mgmt
Fishing effort
0
1
2
3
Relative to MSY maximum effort

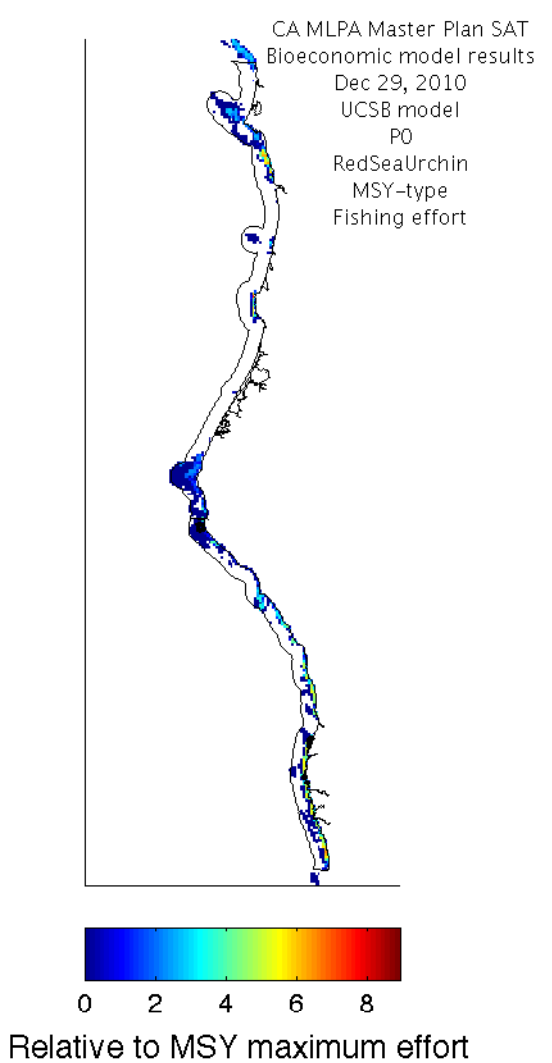

CA MLPA Master Plan SAT
Bioeconomic model results
Dec 29, 2010
UCSB model
P0
RedAbalone
Unsuccessful Mgmt
Fishing yield
0.2
0.4
0.6
Relative to MSY

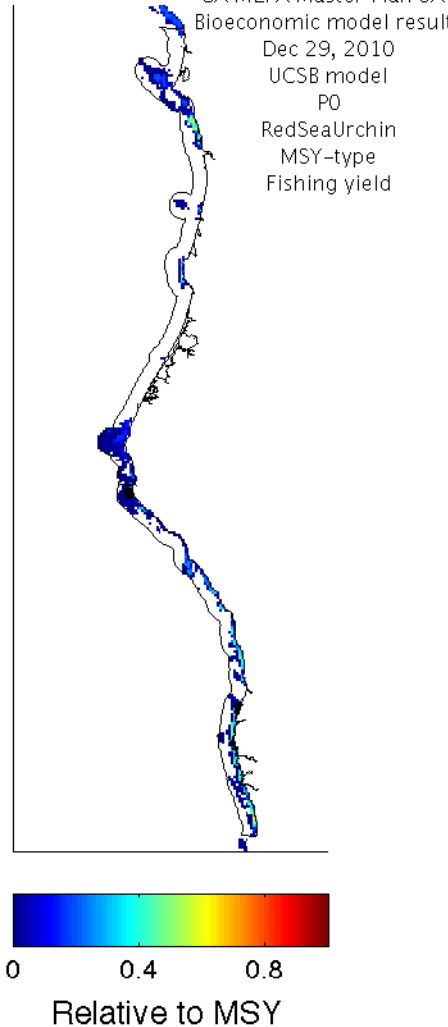

CA MLPA Master Plan SAT
Bioeconomic model results
Dec 29, 2010
UCSB model
P0
RedSeaUrchin
Conservative Mgmt
Biomass
0.2
0.4
0.6
Relative to unfished

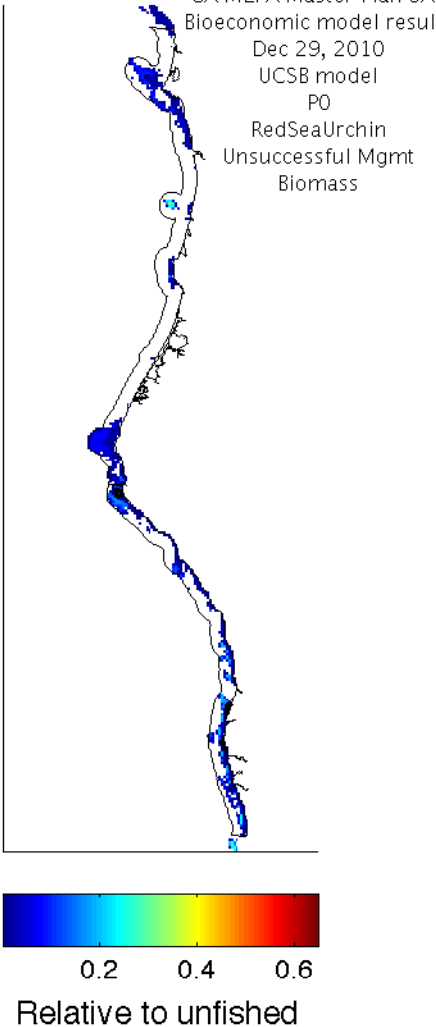

CA MLPA Master Plan SAT
Bioeconomic model results
Dec 29, 2010
UCSB model
P0
RedSeaUrchin
Conservative Mgmt
Fishing effort
0
5
10
Relative to MSY maximum effort

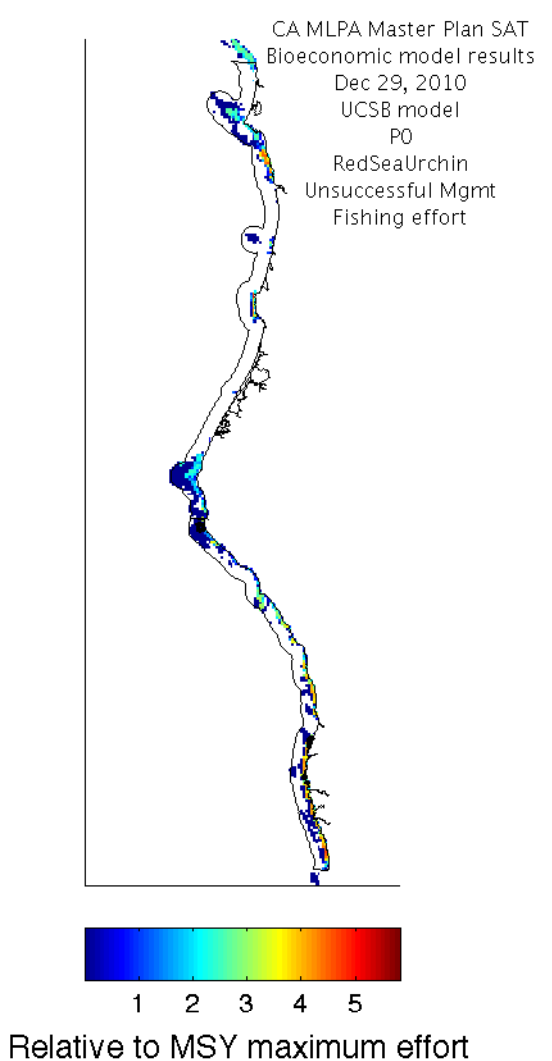

CA MLPA Master Plan SAT
Bioeconomic model results
Dec 29, 2010
UCSB model
P0
RedSeaUrchin
Conservative Mgmt
Fishing yield
0.4
0.8
Relative to MSY

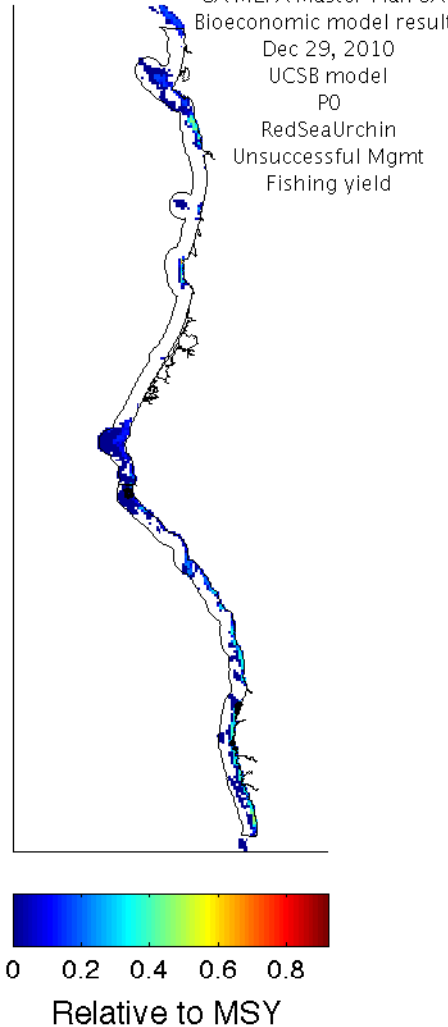

CA MLPA Master Plan SAT
Bioeconomic model results
Dec 29, 2010
UCSB model
P0
RedSeaUrchin
MSY-type
Biomass
0.2
0.4
0.6
Relative to unfished

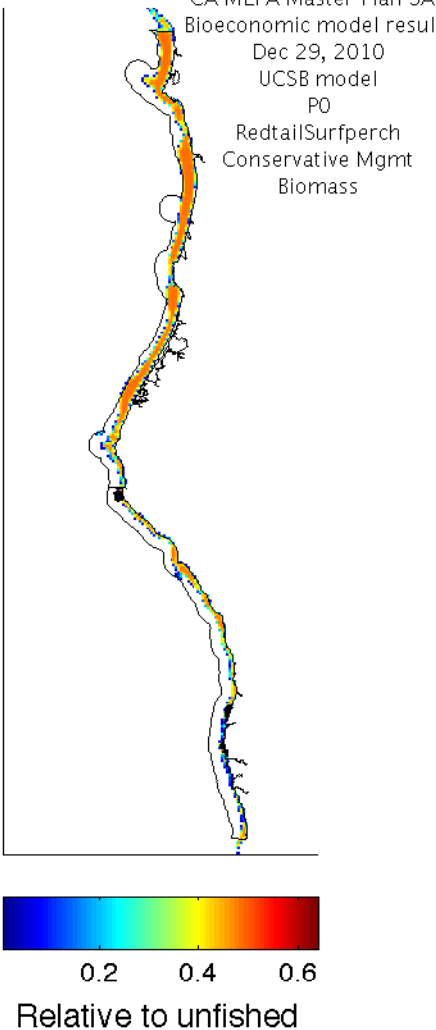

CA MLPA Master Plan SAT
Bioeconomic model results
Dec 29, 2010
UCSB model
P0
RedSeaUrchin
MSY-type
Fishing effort
0
2
4
6
8
Relative to MSY maximum effort

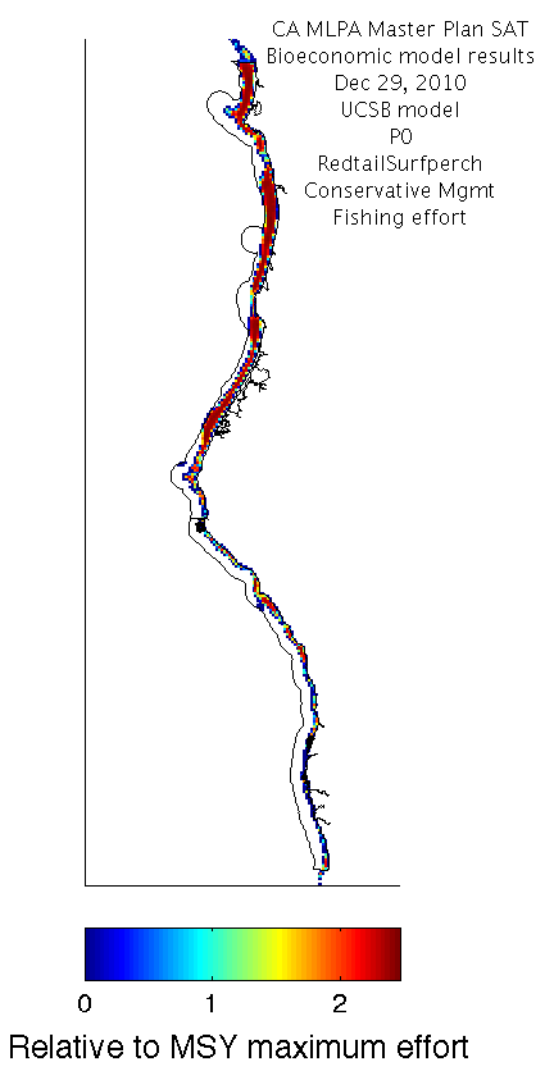

CA MLPA Master Plan SAT
Bioeconomic model results
Dec 29, 2010
UCSB model
P0
RedSeaUrchin
MSY-type
Fishing yield
0
0.4
0.8
Relative to MSY

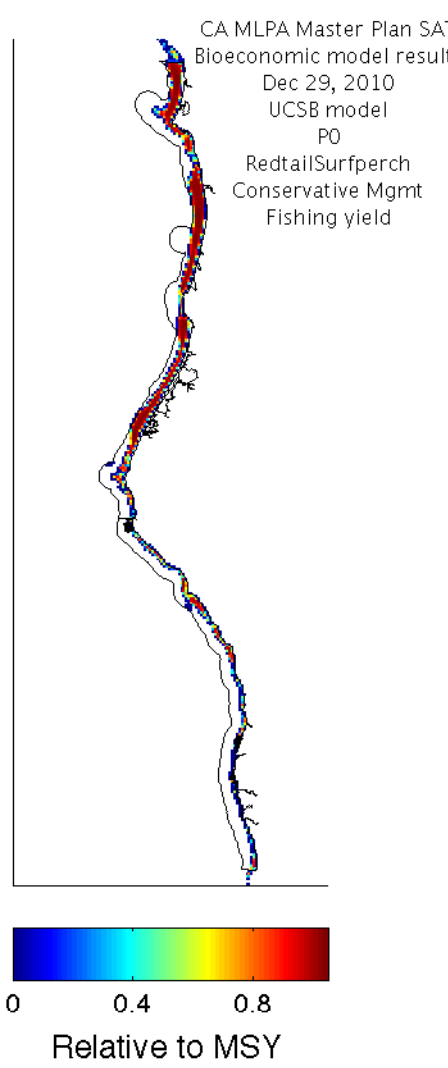

CA MLPA Master Plan SAT
Bioeconomic model results
Dec 29, 2010
UCSB model
P0
RedSeaUrchin
Unsuccessful Mgmt
Biomass
0.2
0.4
0.6
Relative to unfished

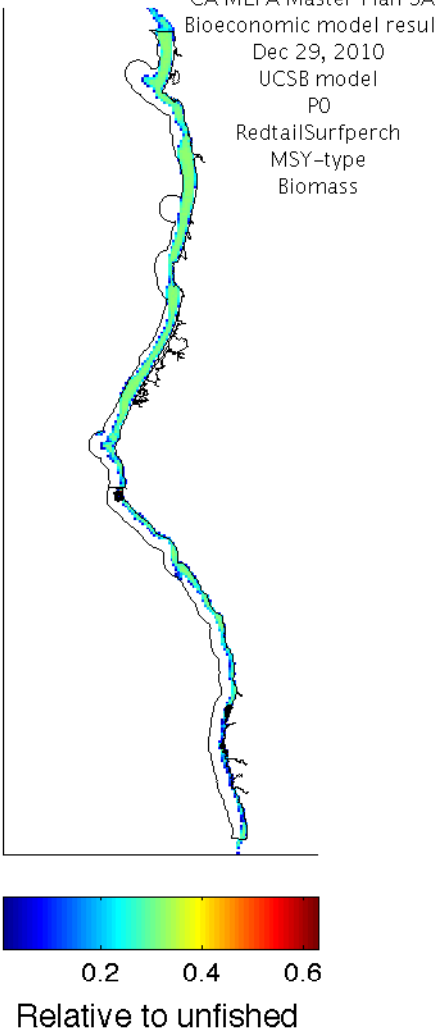

CA MLPA Master Plan SAT
Bioeconomic model results
Dec 29, 2010
UCSB model
P0
RedSeaUrchin
Unsuccessful Mgmt
Fishing effort
1
2
3
4
5
Relative to MSY maximum effort

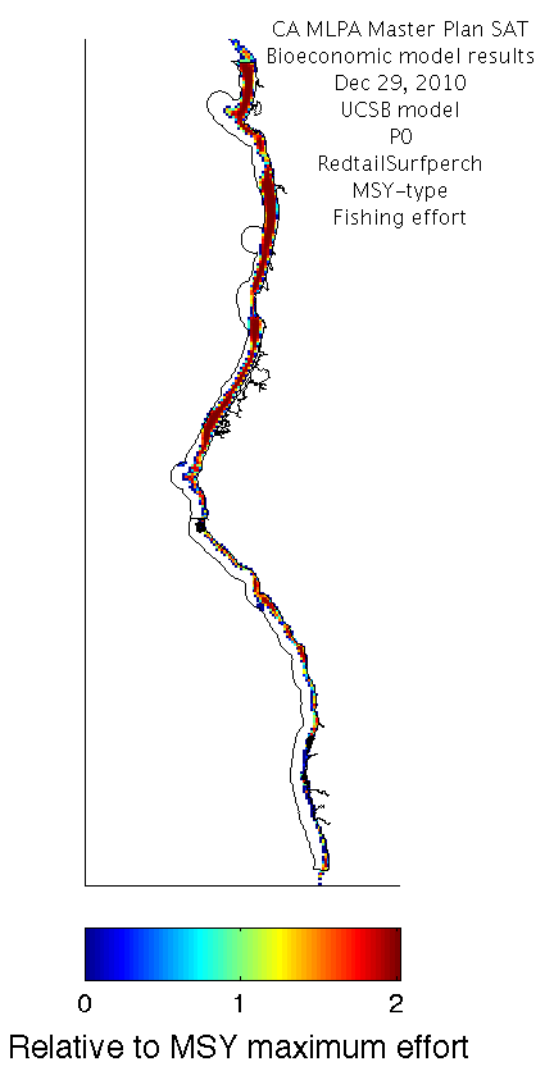

CA MLPA Master Plan SAT
Bioeconomic model results
Dec 29, 2010
UCSB model
P0
RedSeaUrchin
Unsuccessful Mgmt
Fishing yield
0
0.2
0.4
0.6
0.8
Relative to MSY

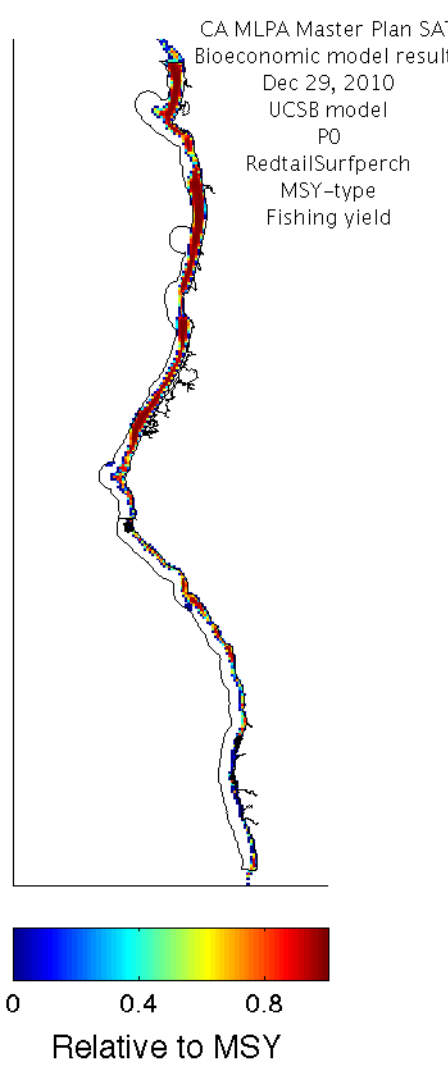

CA MLPA Master Plan SAT
Bioeconomic model results
Dec 29, 2010
UCSB model
P0
RedtailSurfperch
Conservative Mgmt
Biomass
0.2
0.4
0.6
Relative to unfished

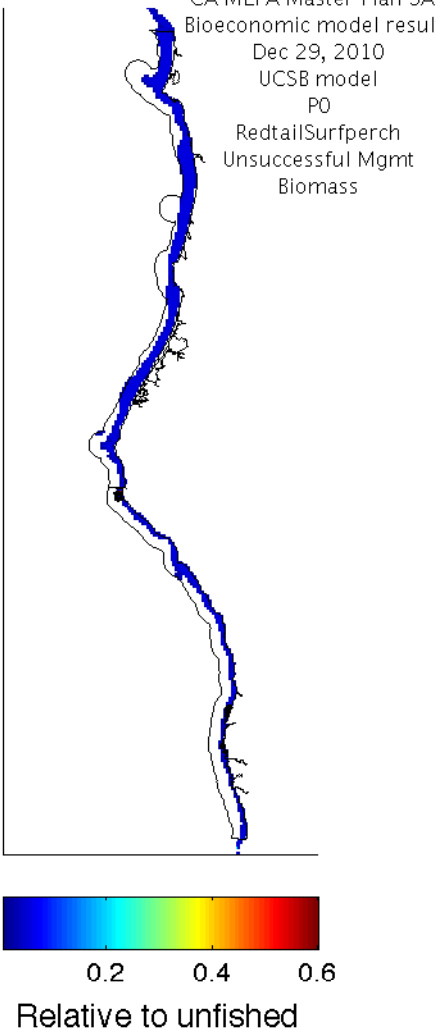

CA MLPA Master Plan SAT
Bioeconomic model results
Dec 29, 2010
UCSB model
P0
RedtailSurfperch
Conservative Mgmt
Fishing effort
0
1
2
Relative to MSY maximum effort

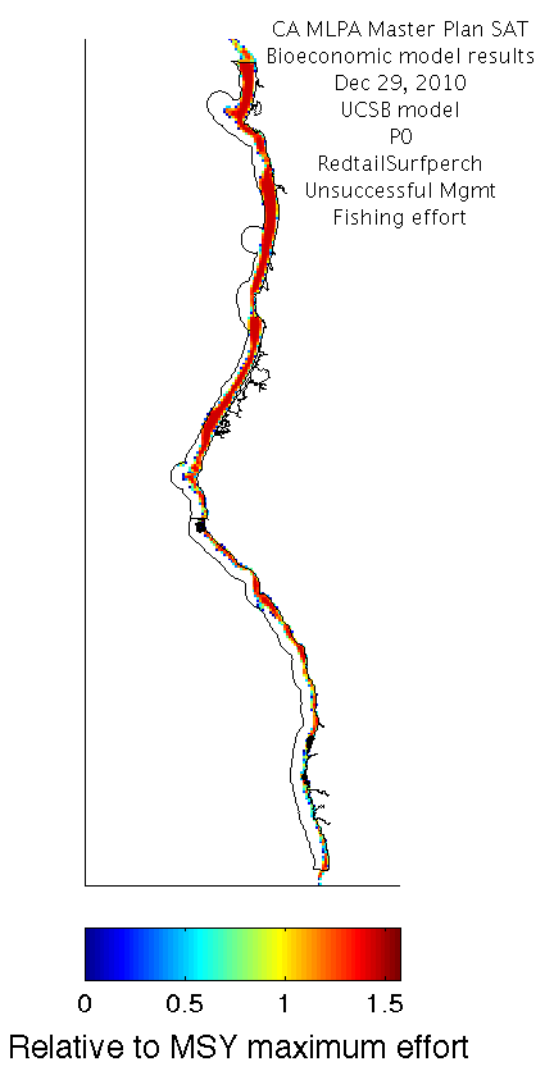

CA MLPA Master Plan SAT
Bioeconomic model results
Dec 29, 2010
UCSB model
P0
RedtailSurfperch
Conservative Mgmt
Fishing yield
0
0.4
0.8
Relative to MSY

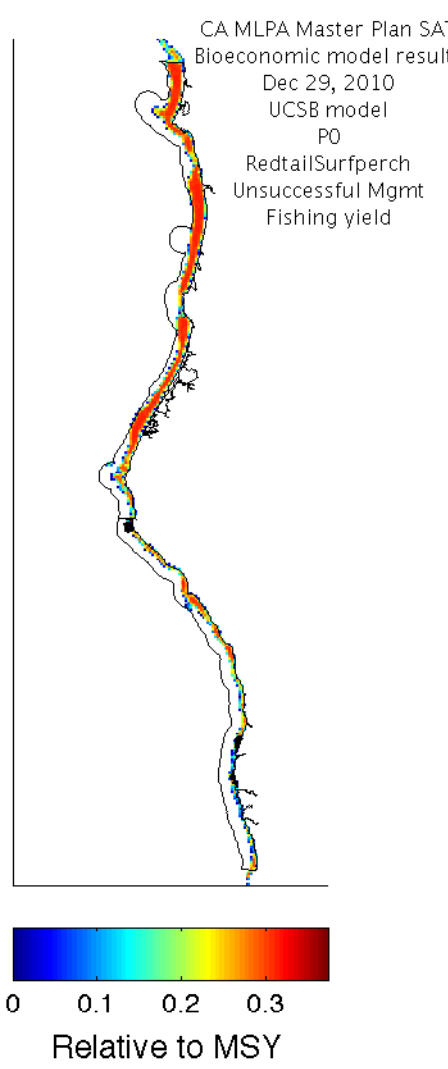

CA MLPA Master Plan SAT
Bioeconomic model results
Dec 29, 2010
UCSB model
P0
RedtailSurfperch
MSY-type
Biomass
0.2
0.4
0.6
Relative to unfished


CA MLPA Master Plan SAT
Bioeconomic model results
Dec 29, 2010
UCSB model
P0
RedtailSurfperch
MSY-type
Fishing effort
0
1
2
Relative to MSY maximum effort


CA MLPA Master Plan SAT
Bioeconomic model results
Dec 29, 2010
UCSB model
P0
RedtailSurfperch
MSY-type
Fishing yield
0
0.4
0.8
Relative to MSY


CA MLPA Master Plan SAT
Bioeconomic model results
Dec 29, 2010
UCSB model
P0
RedtailSurfperch
Unsuccessful Mgmt
Biomass
0.2
0.4
0.6
Relative to unfished


CA MLPA Master Plan SAT
Bioeconomic model results
Dec 29, 2010
UCSB model
P0
RedtailSurfperch
Unsuccessful Mgmt
Fishing effort
0
0.5
1
1.5
Relative to MSY maximum effort


CA MLPA Master Plan SAT
Bioeconomic model results
Dec 29, 2010
UCSB model
P0
RedtailSurfperch
Unsuccessful Mgmt
Fishing yield
0
0.1
0.2
0.3
Relative to MSY