

# California State Marine Protected Areas Proposed Boundary Refinements



June 4, 2015

# Reading Rock SMCA

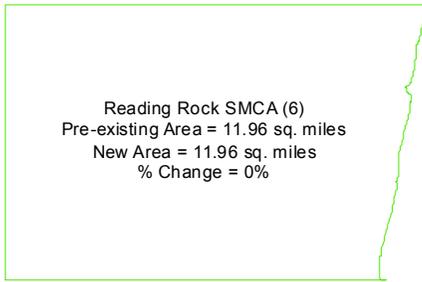
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- State Marine Reserve (SMR)
- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



California Department of Fish and Wildlife  
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 mr\_gis@wildlife.ca.gov  
 May 8, 2015

# South Cape Mendocino SMR

## Legend

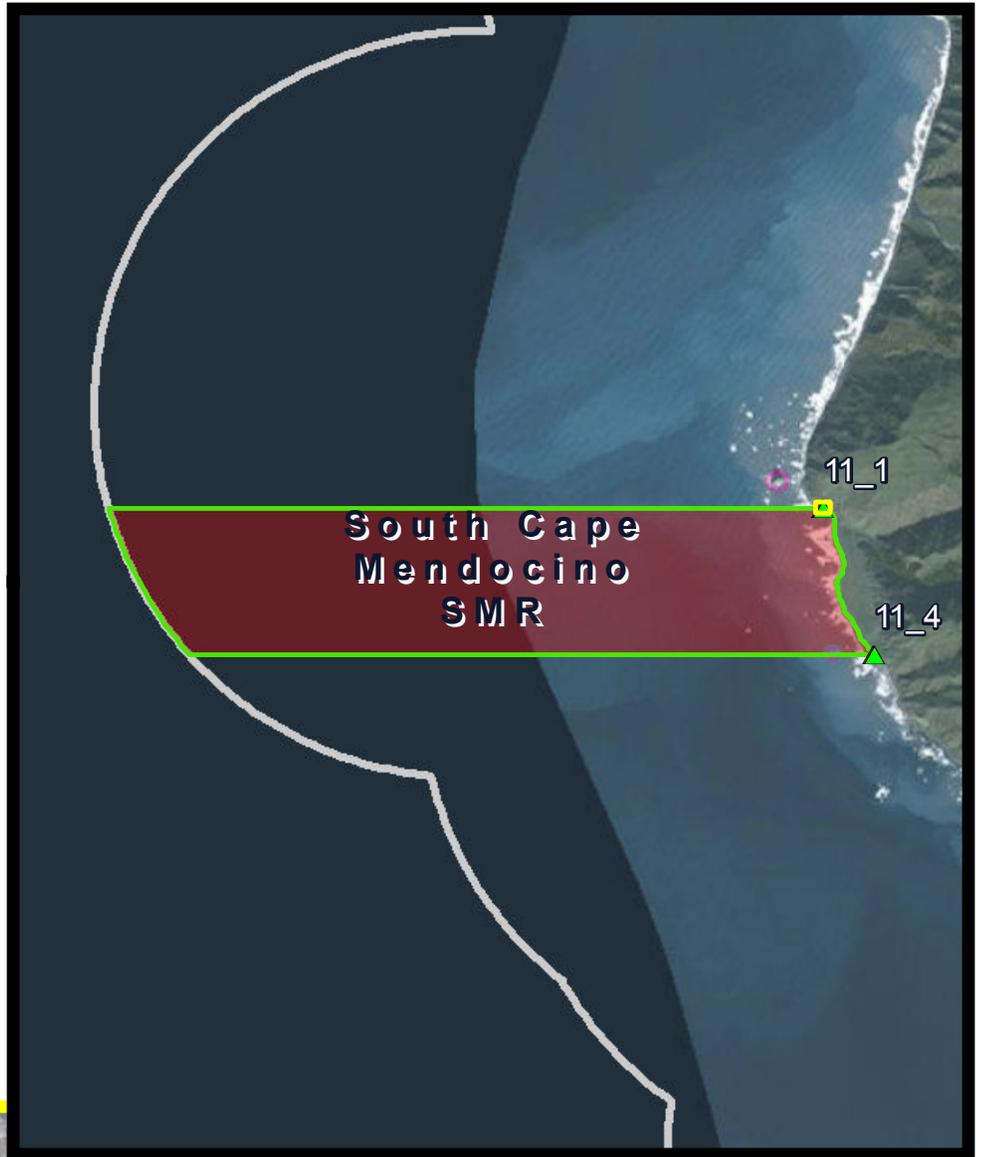
- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- State Marine Reserve (SMR)
- Special Closure

## Summary of Proposed Refinements

South Cape Mendocino SMR (11)  
Pre-existing Area = 9.08 sq. miles  
New Area = 9.08 sq. miles  
% Change = 0%



0 5,700 Meters



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mr\_gis@wildlife.ca.gov  
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Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

# South Cape Mendocino SMR

## Legend

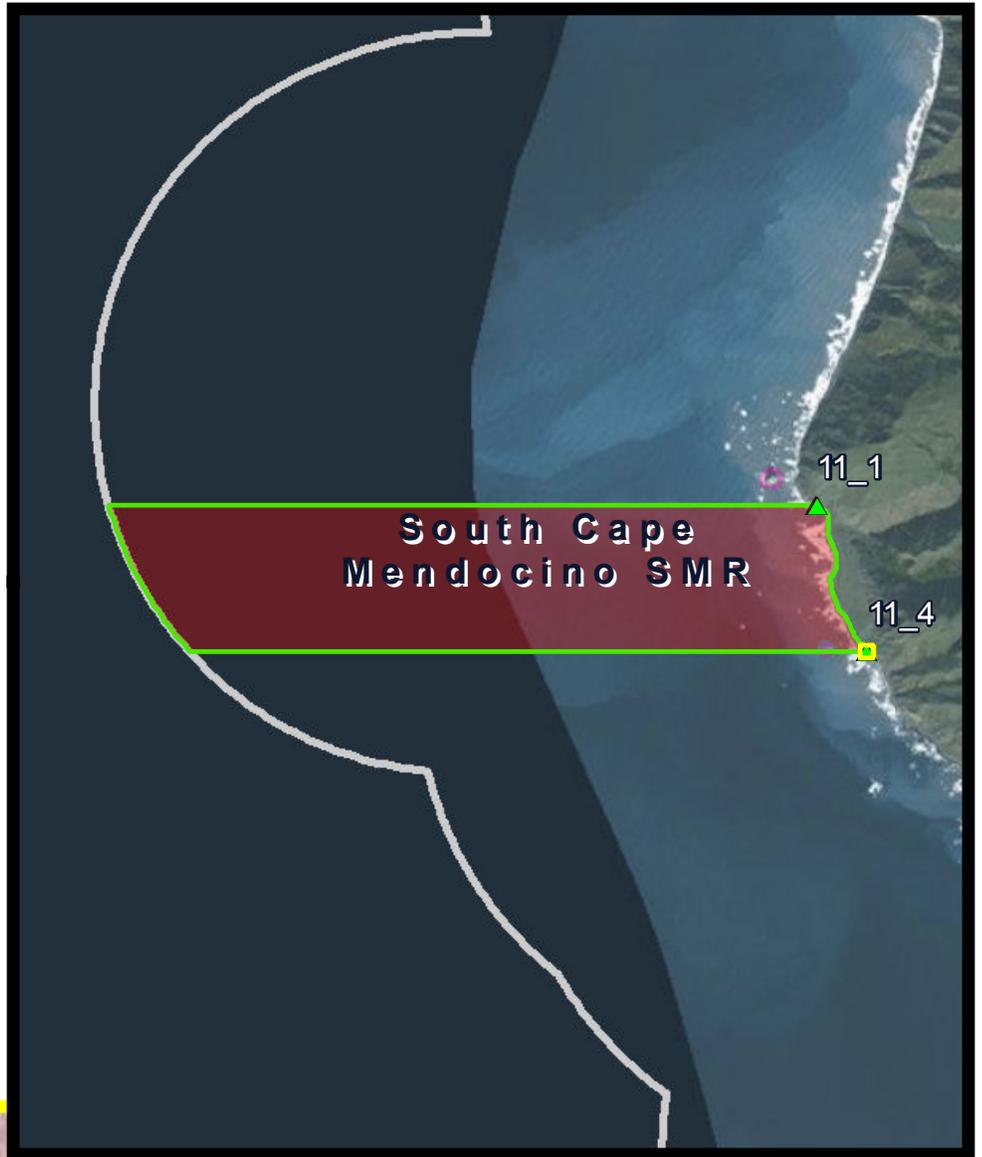
- ▲ Existing Position
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## Current MPA Boundaries

- State Marine Reserve (SMR)
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## Summary of Proposed Refinements

South Cape Mendocino SMR (11)  
 Pre-existing Area = 9.08 sq. miles  
 New Area = 9.08 sq. miles  
 % Change = 0%



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# Ten Mile Beach SMCA

## Legend

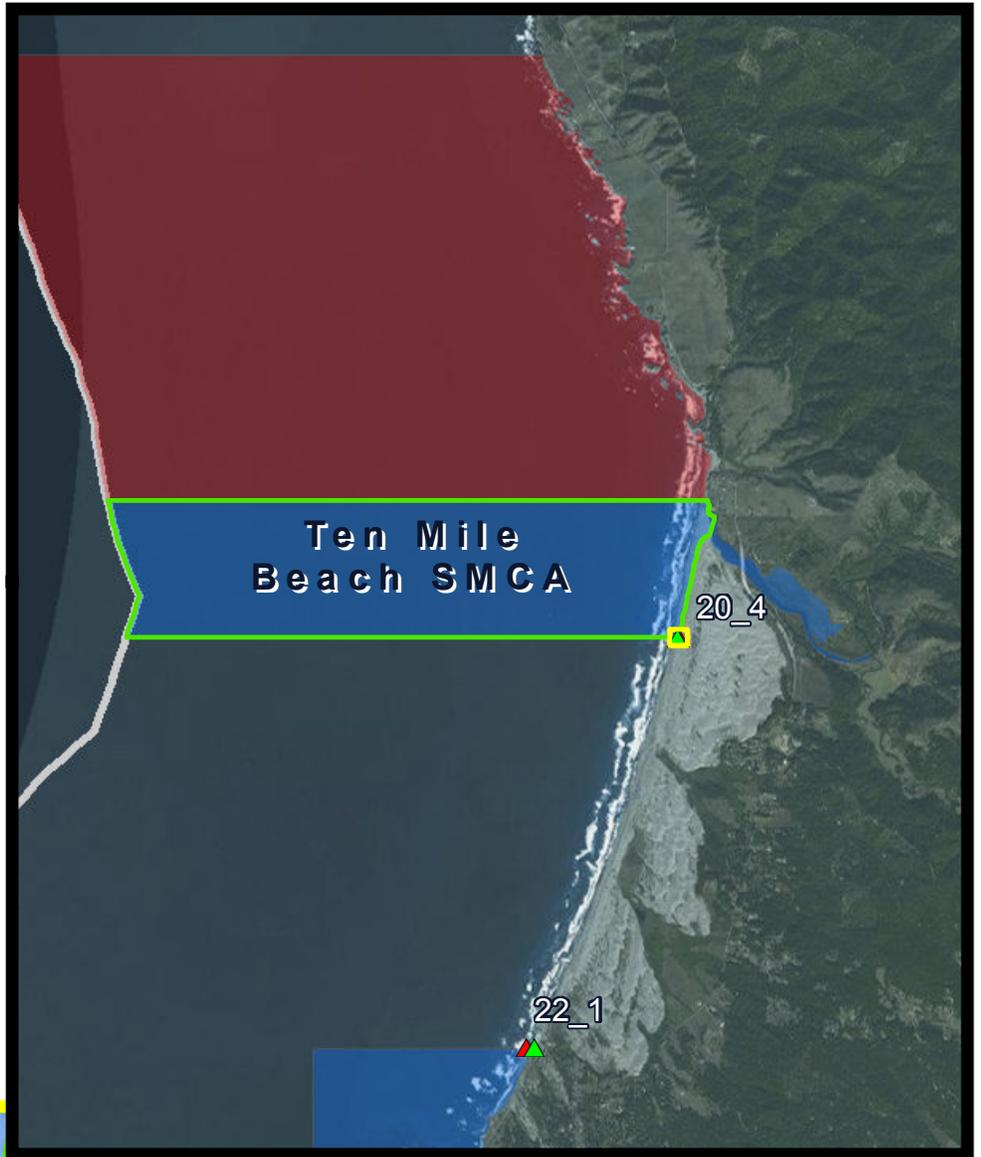
- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- State Marine Reserve (SMR)
- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements

Ten Mile Beach SMCA (20)  
 Pre-existing Area = 3.54 sq. miles  
 New Area = 3.54 sq. miles  
 % Change = 0%



0 4,000 Meters



0 90 5 Meters



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# MacKerricher SMCA

## Legend

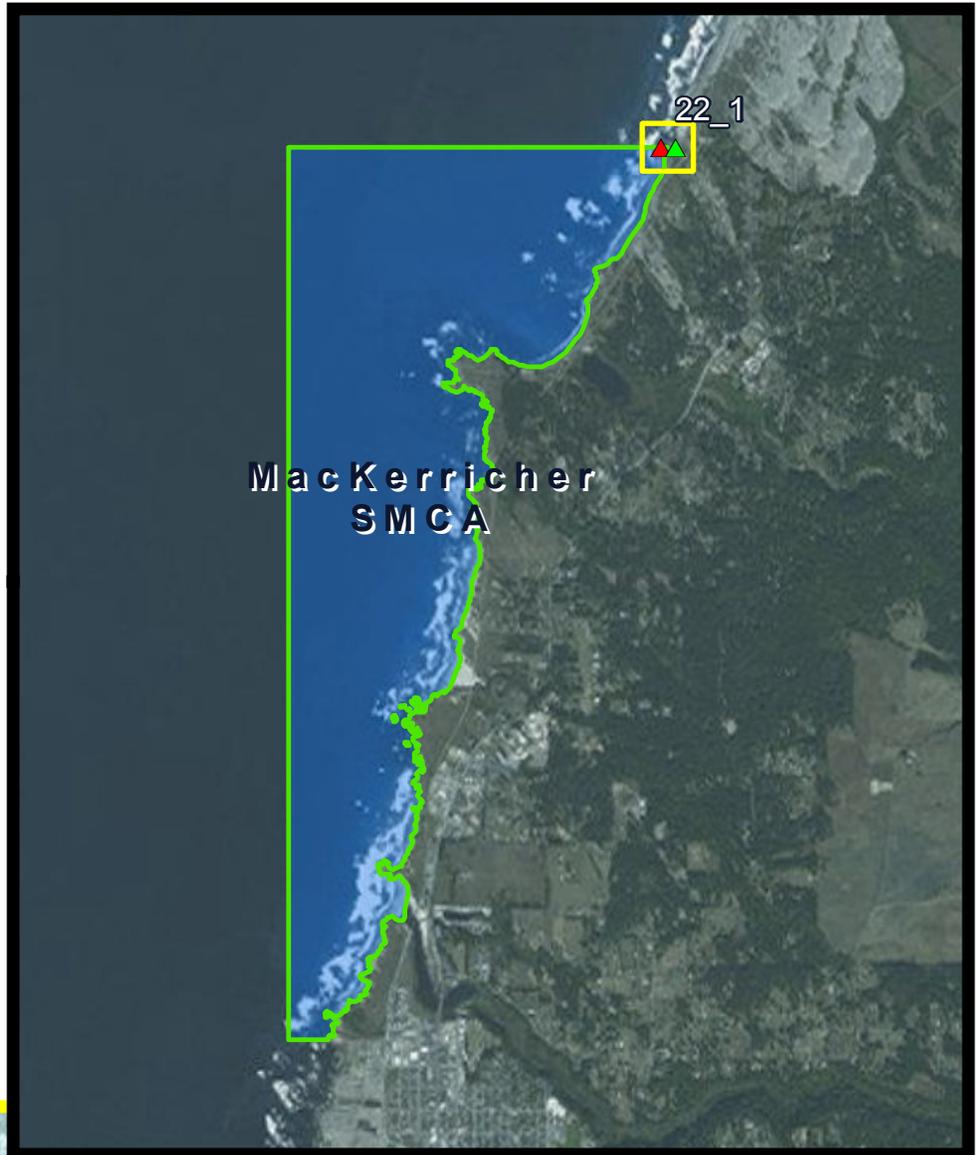
- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements

MacKerricher SMCA (22)  
Pre-existing Area = 2.48 sq. miles  
New Area = 2.48 sq. miles  
% Change = 0.01%



0 2,300  
Meters

0 150 6  
Meters



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# Big River Estuary SMCA

## Legend

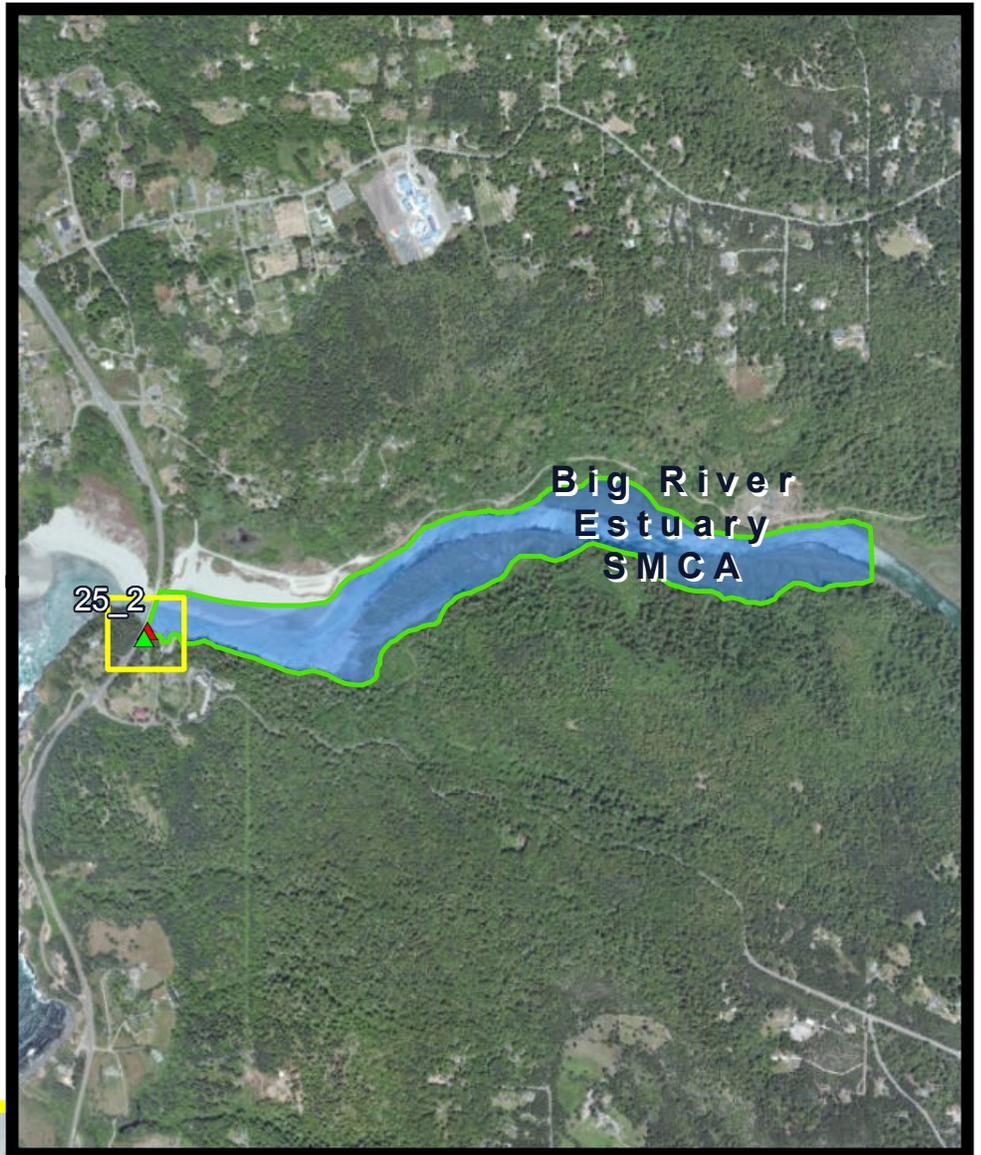
- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements

Big River Estuary SMCA (25)  
 Pre-existing Area = 0.13 sq. miles  
 New Area = 0.13 sq. miles  
 % Change = 0.07%



0 950 Meters

0 90 Meters



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# Navarro River Estuary SMCA

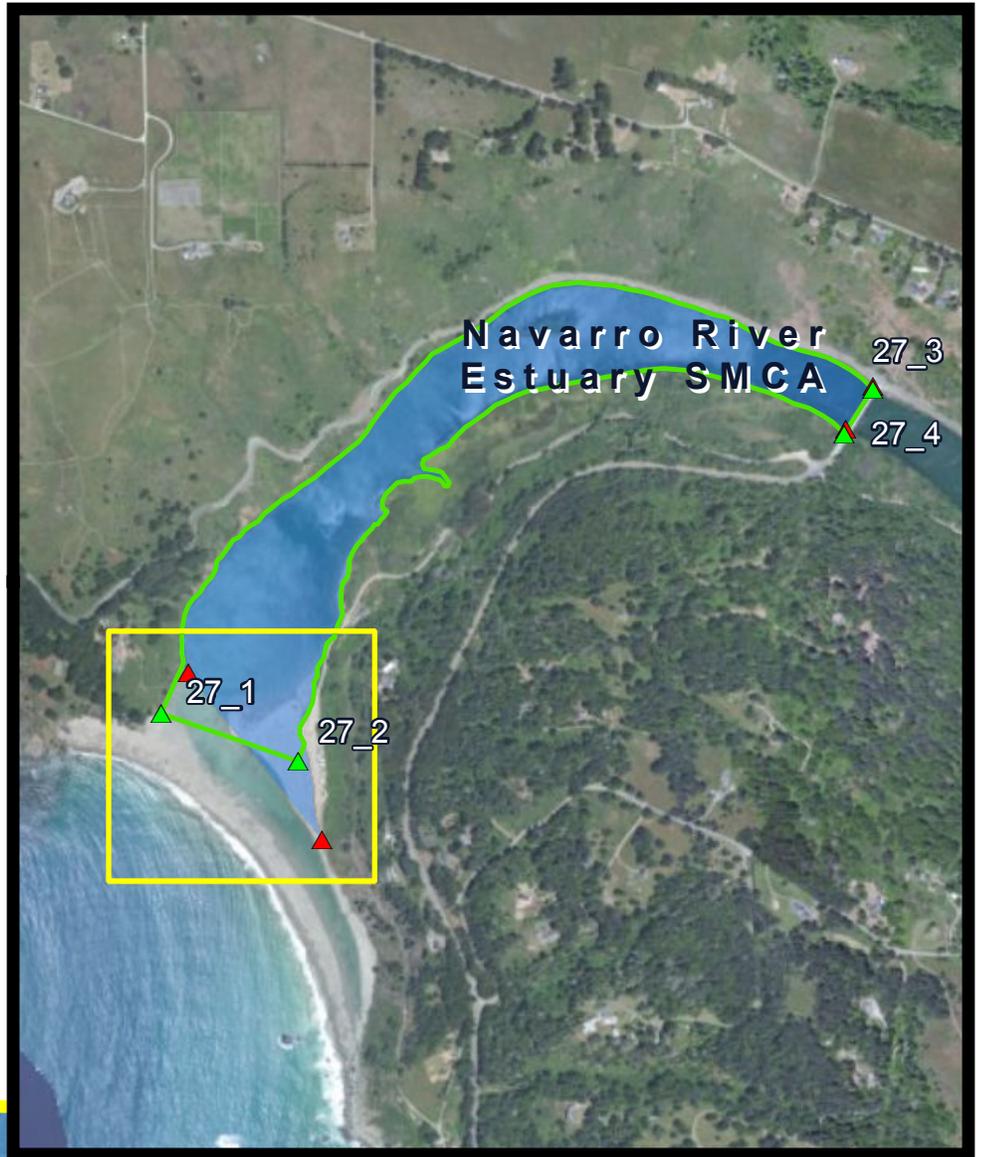
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



27\_1 & 27\_2



# Navarro River Estuary SMCA

## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



27\_3 & 27\_4



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# Point Arena SMCA

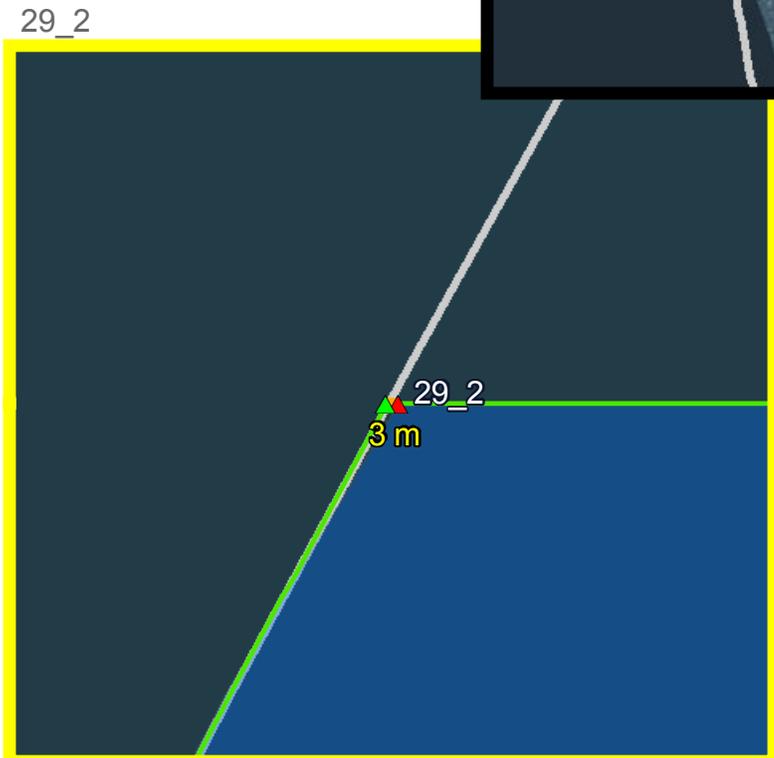
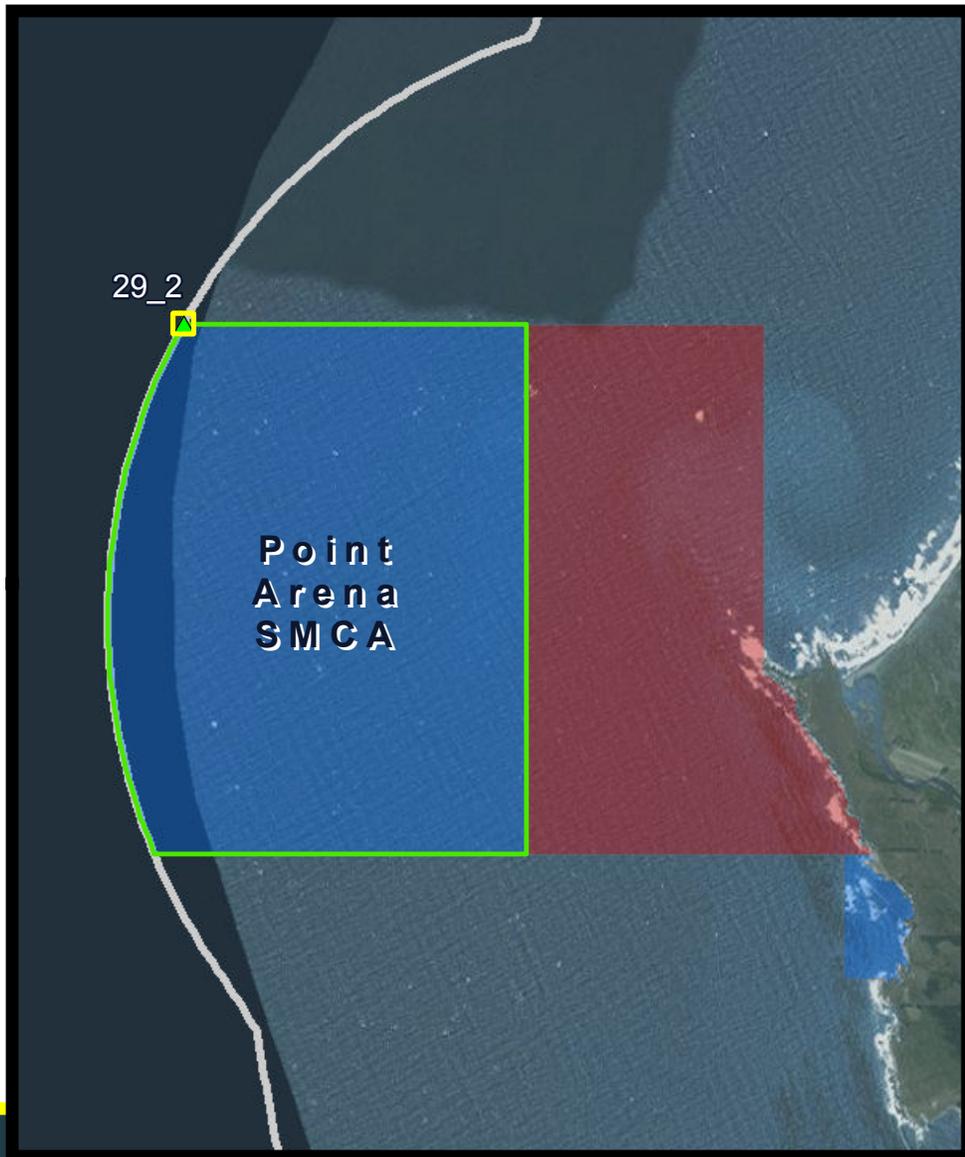
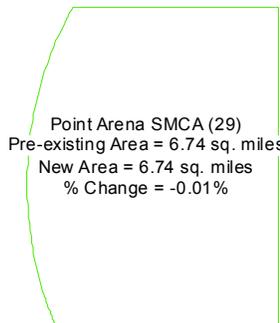
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- State Line

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## Summary of Proposed Refinements



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# Del Mar Landing SMR

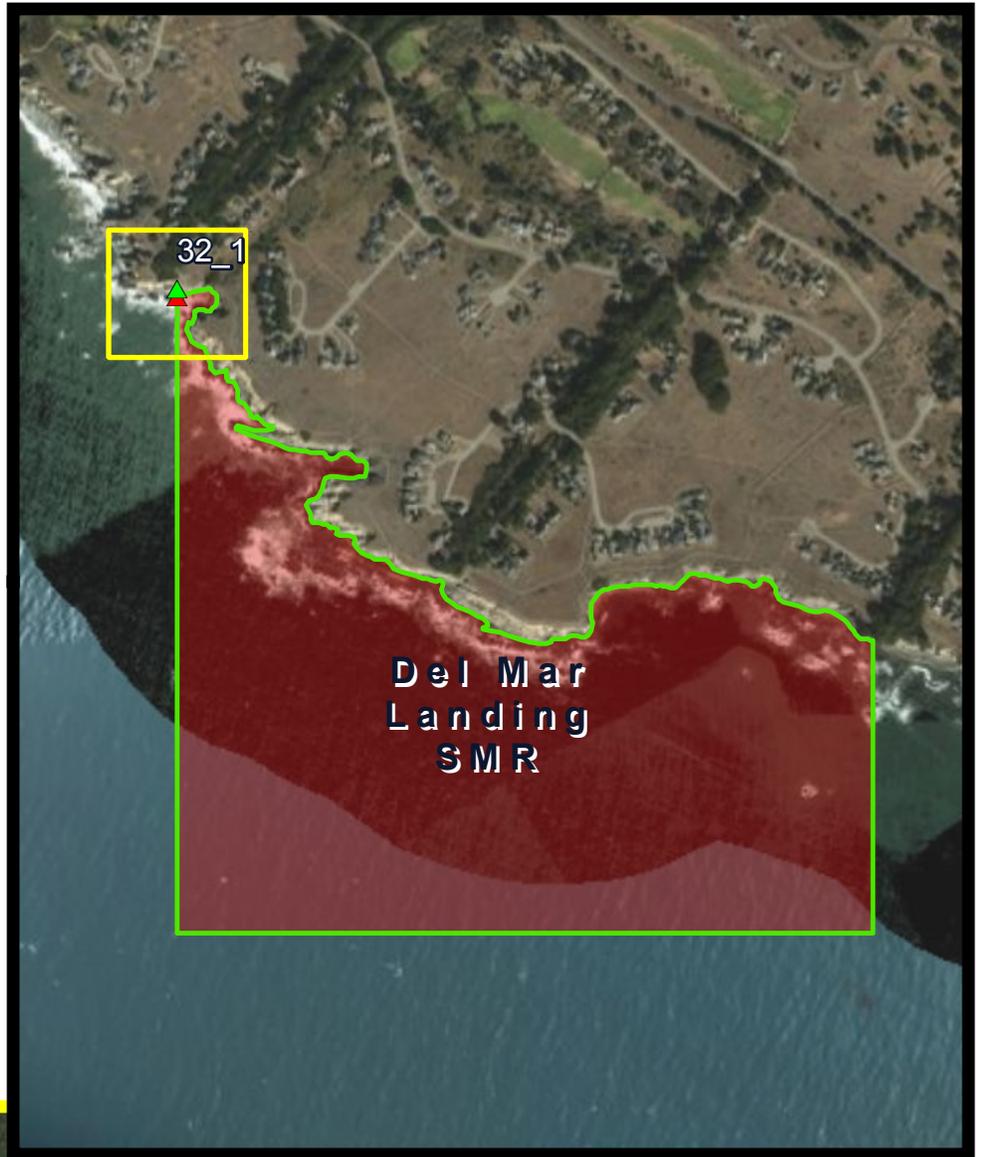
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## Current MPA Boundaries

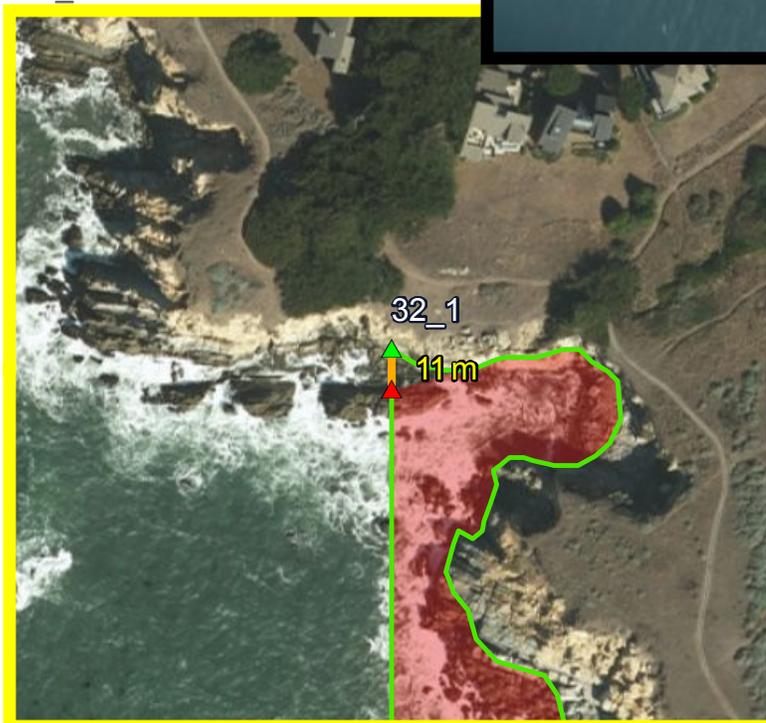
- State Marine Reserve (SMR)

## Summary of Proposed Refinements



Del Mar  
Landing  
SMR

32\_1



0 530  
Meters

0 90 11  
Meters



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# Stewarts Point SMR and SMCA

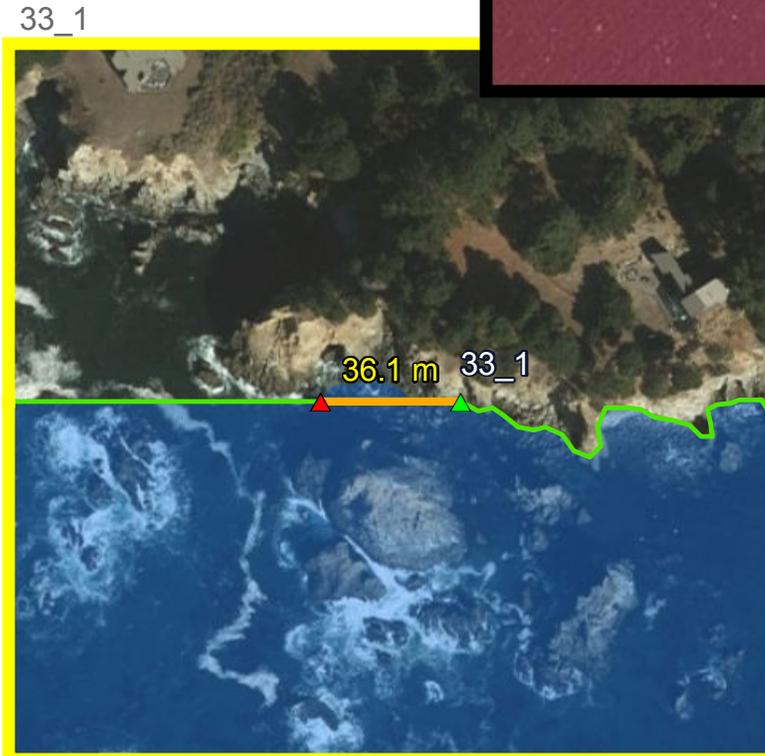
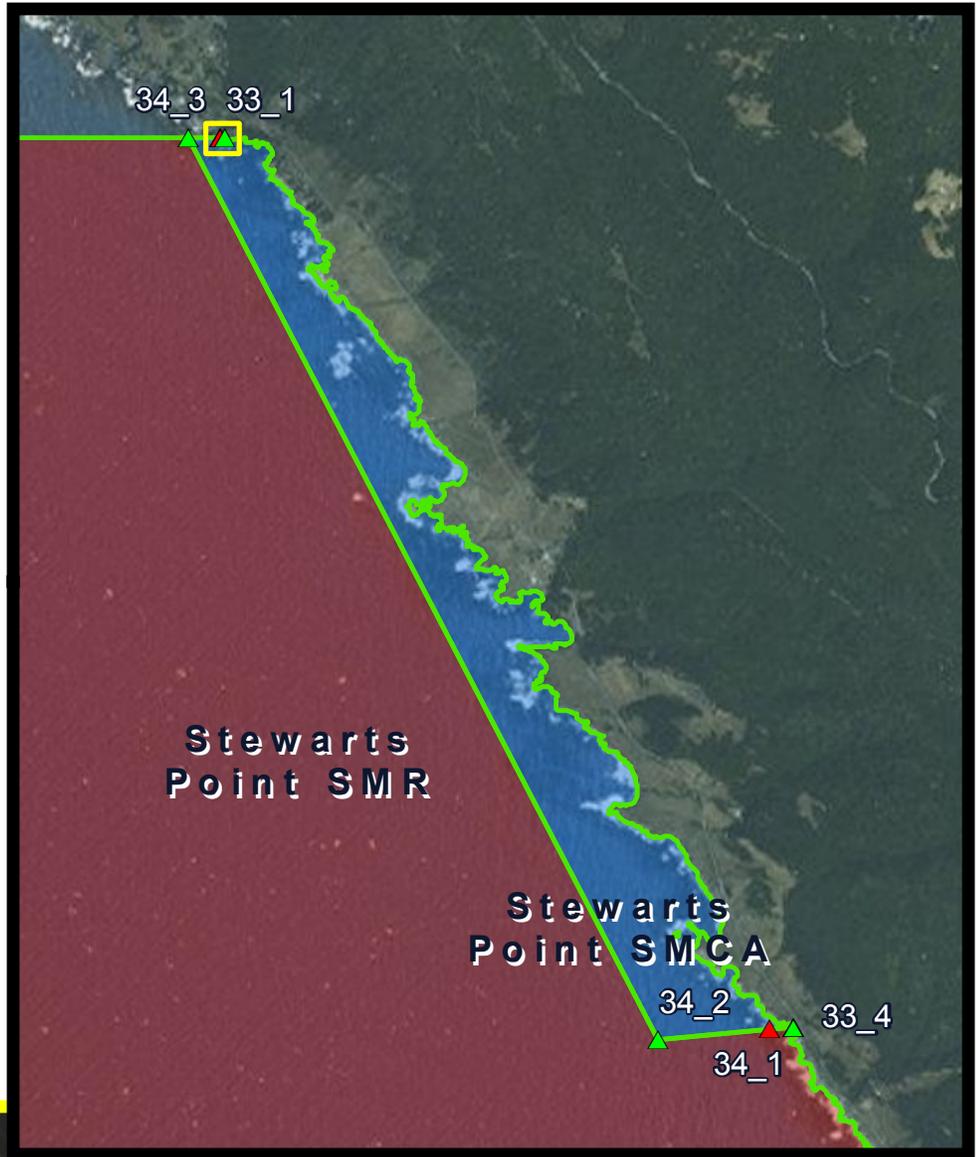
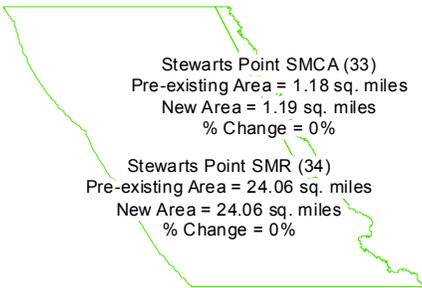
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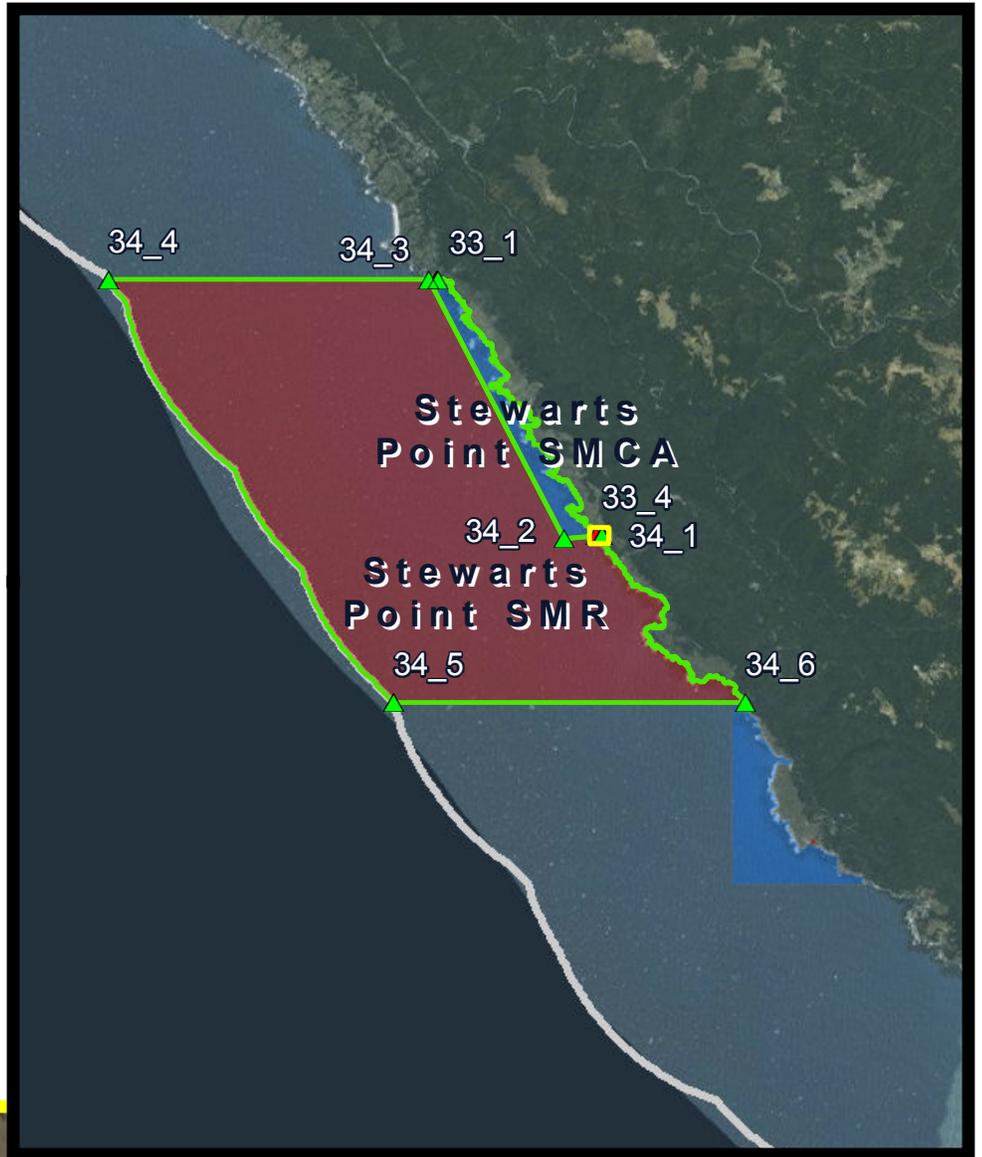
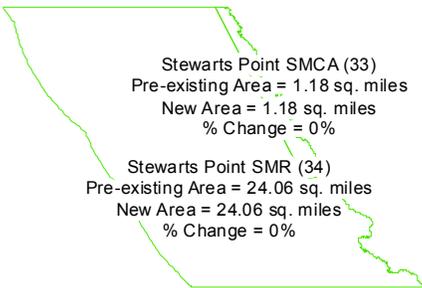
## Legend

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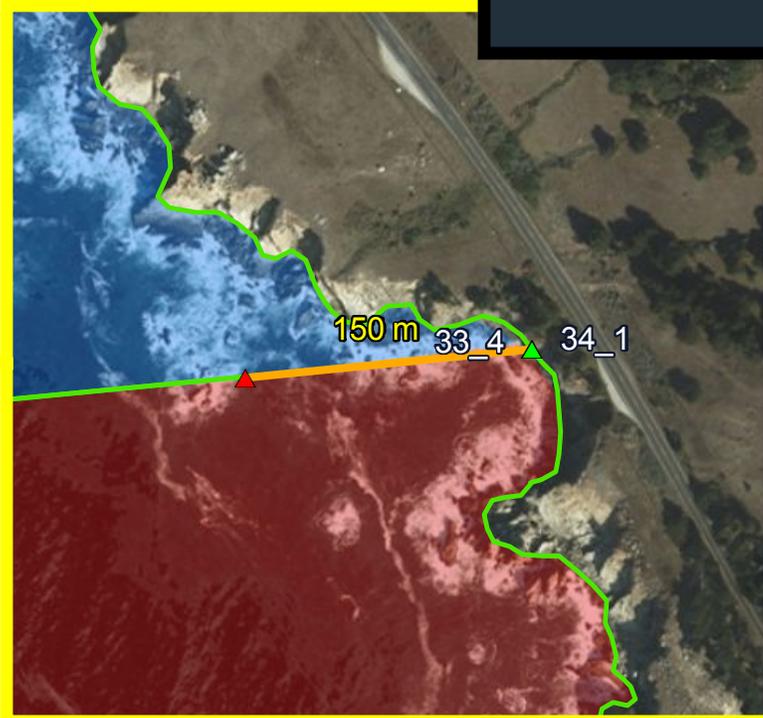
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## Summary of Proposed Refinements



33\_4 & 34\_1



0 7,900 Meters

0 190 Meters



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# Stewarts Point SMR and SMCA

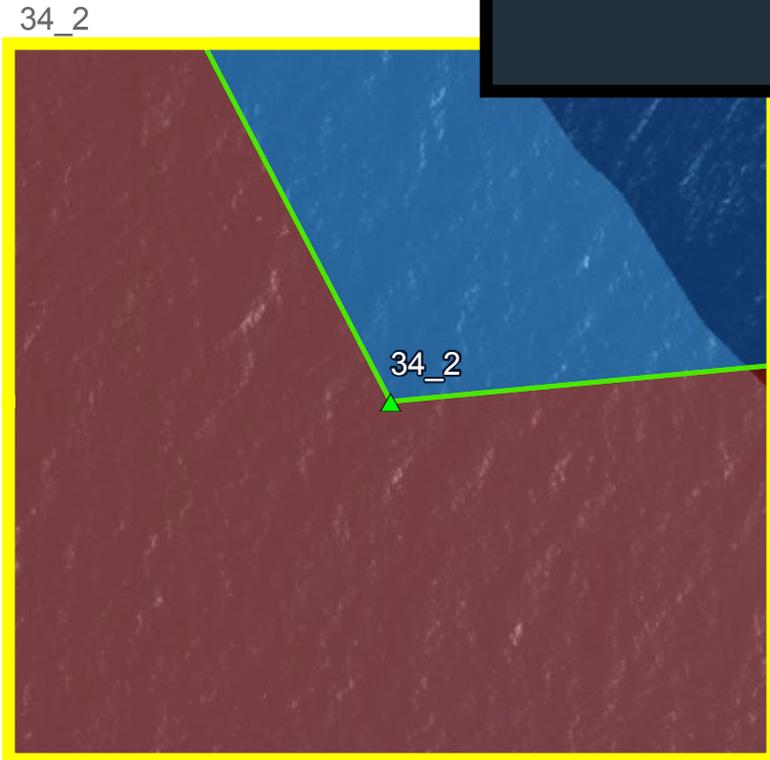
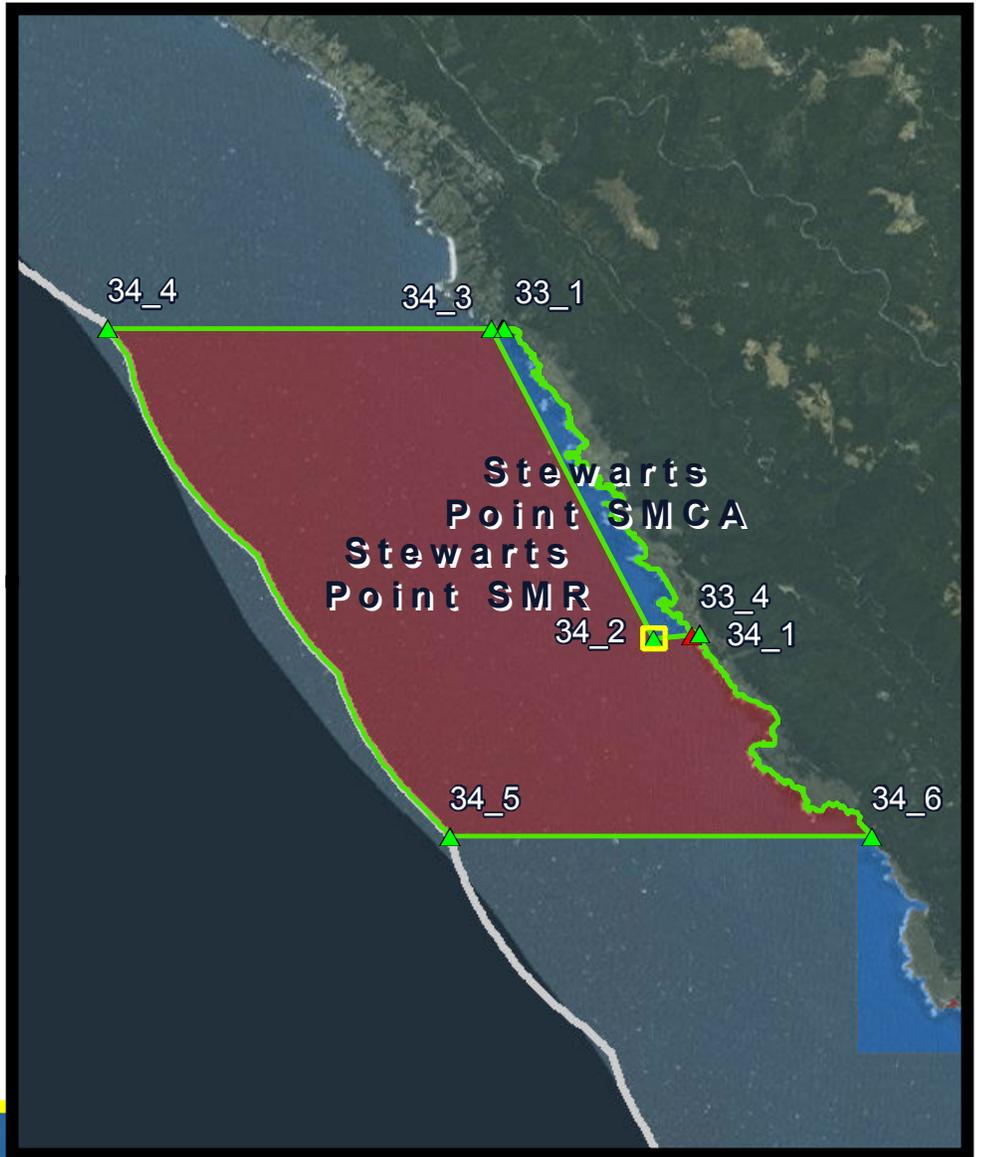
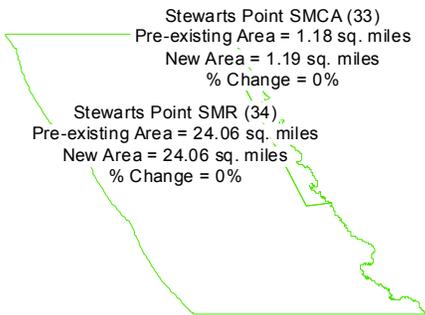
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## Current MPA Boundaries

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## Summary of Proposed Refinements



0 6,600 Meters

0 190 Meters



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# Stewarts Point SMR and SMCA

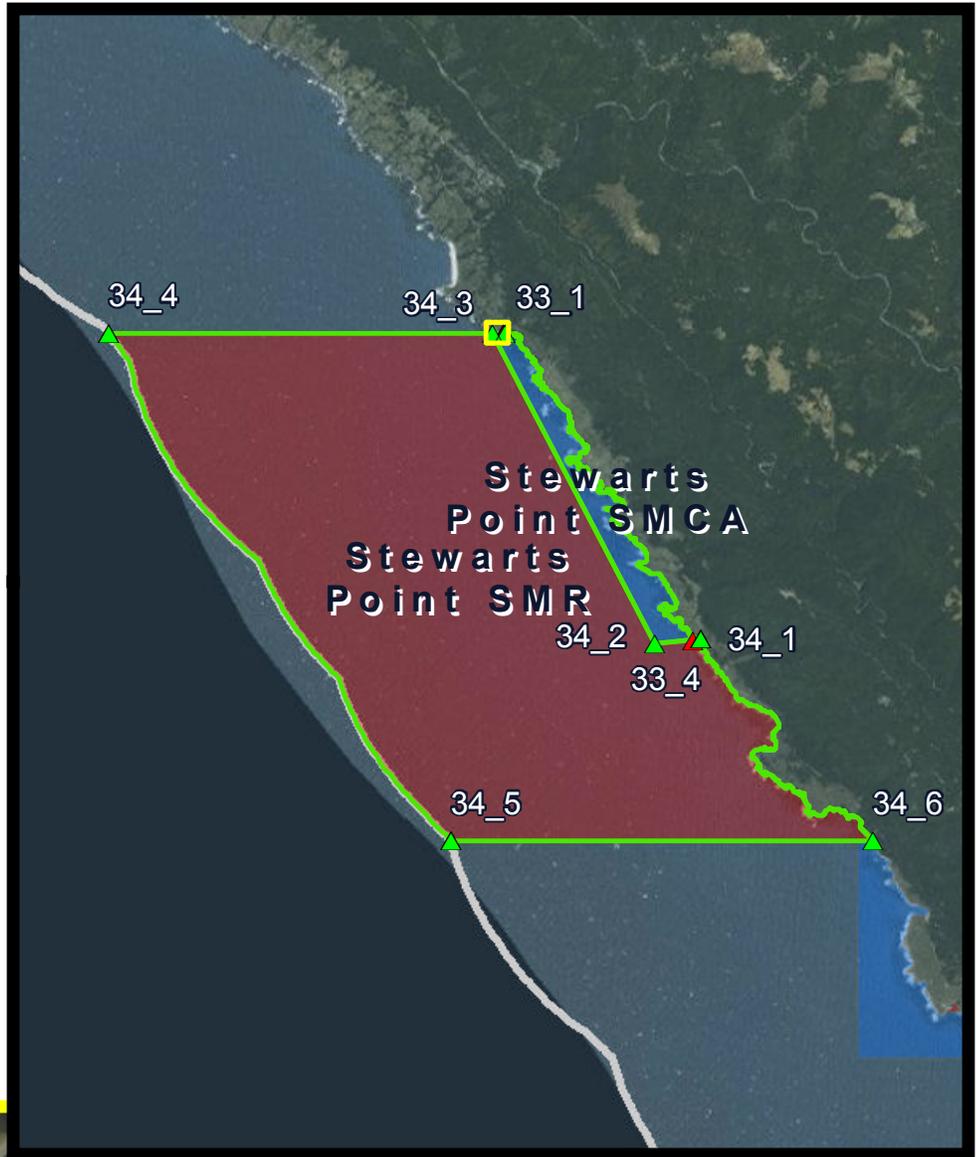
## Legend

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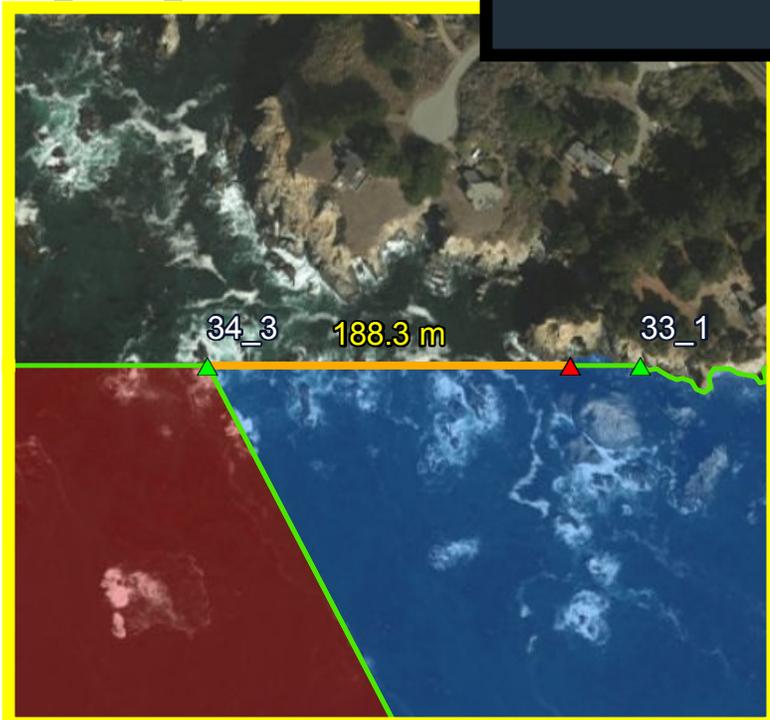
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## Summary of Proposed Refinements



33\_1 & 34\_3



0 6,600 Meters

0 190 Meters



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# Stewarts Point SMR

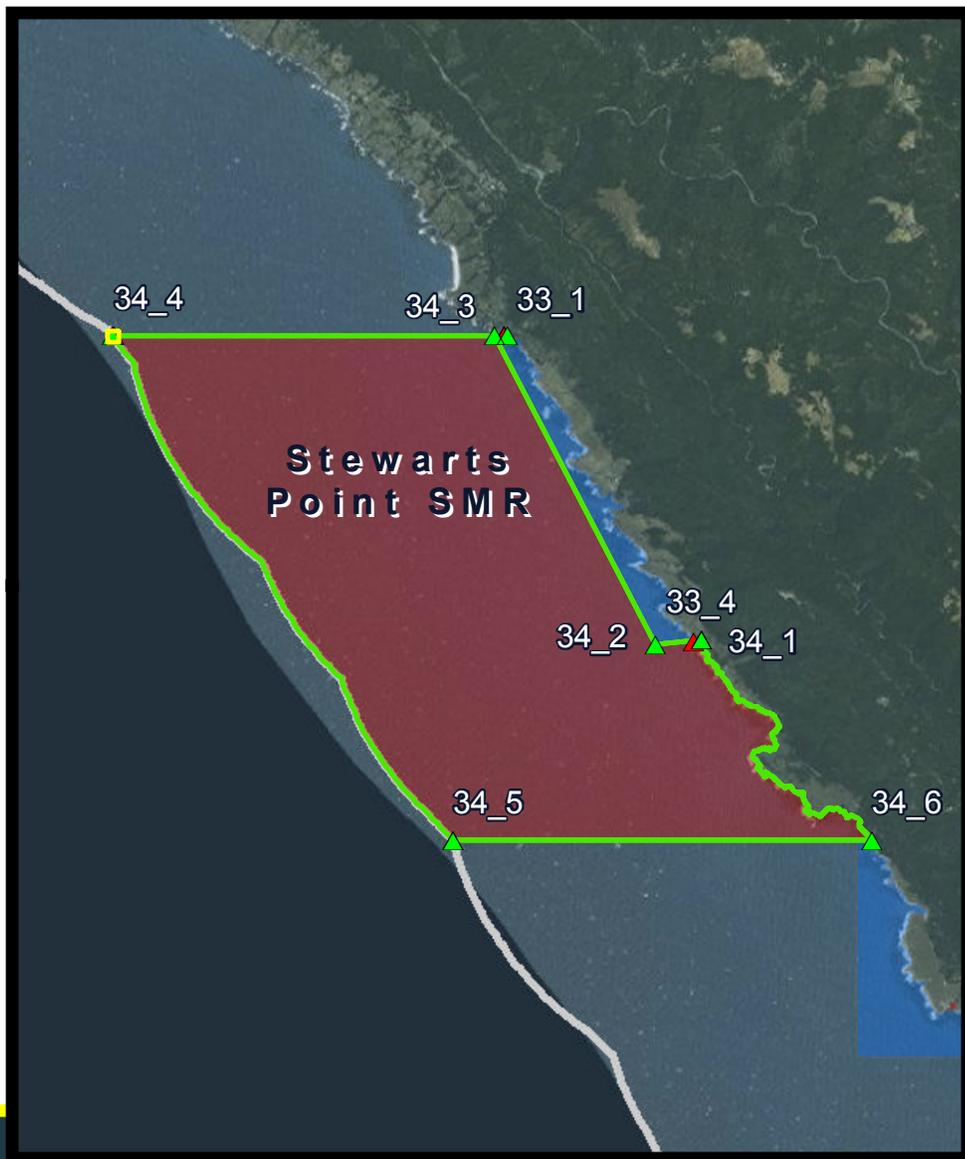
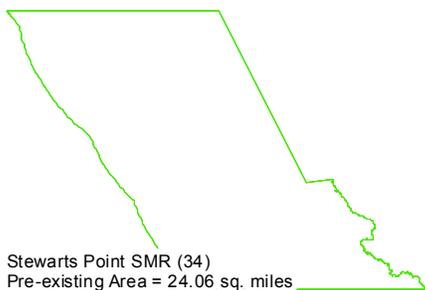
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0 6,600 Meters



0 90 Meters



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# Stewarts Point SMR

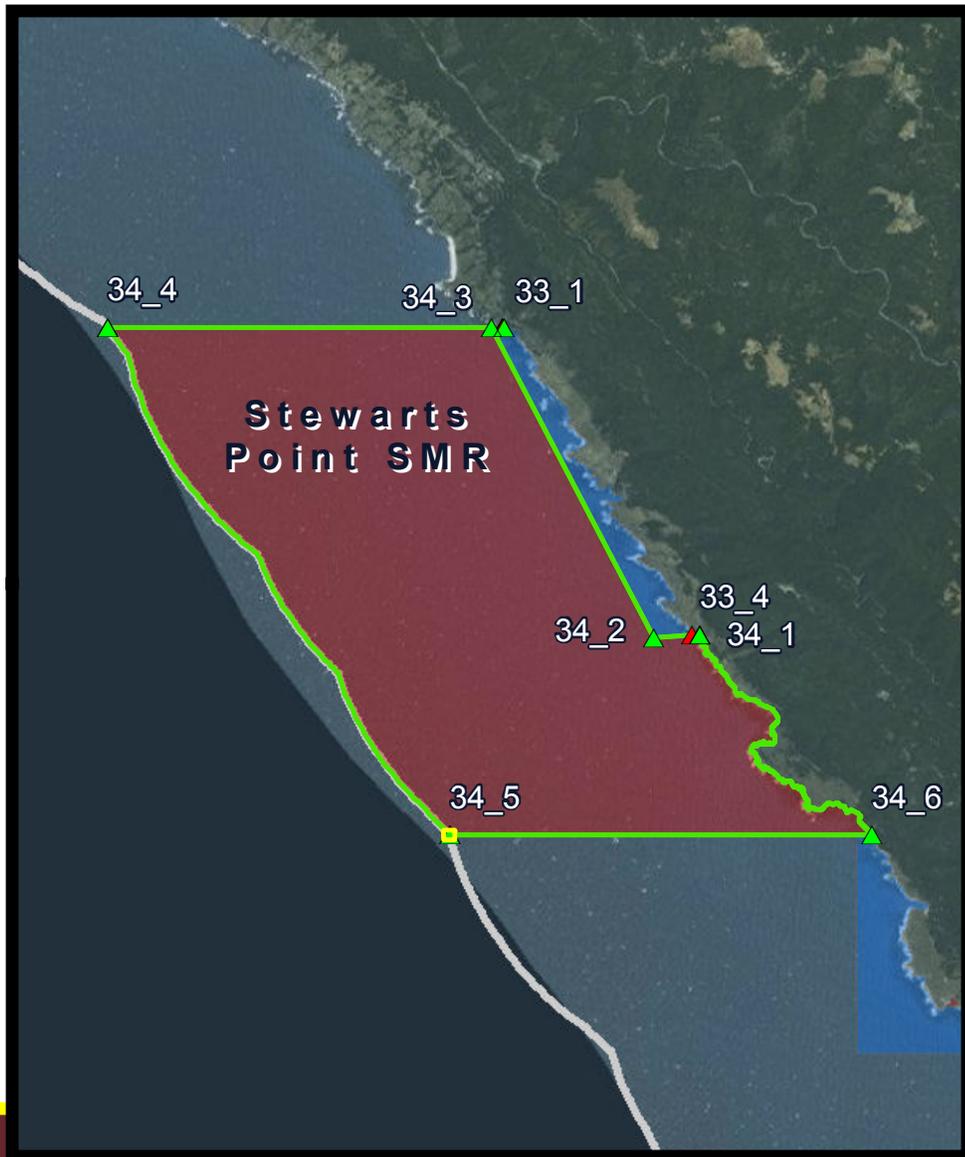
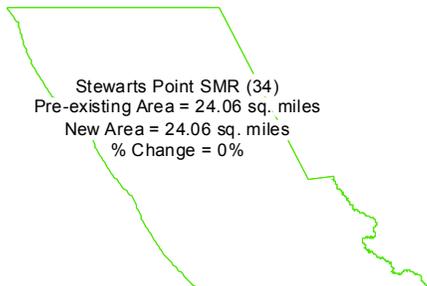
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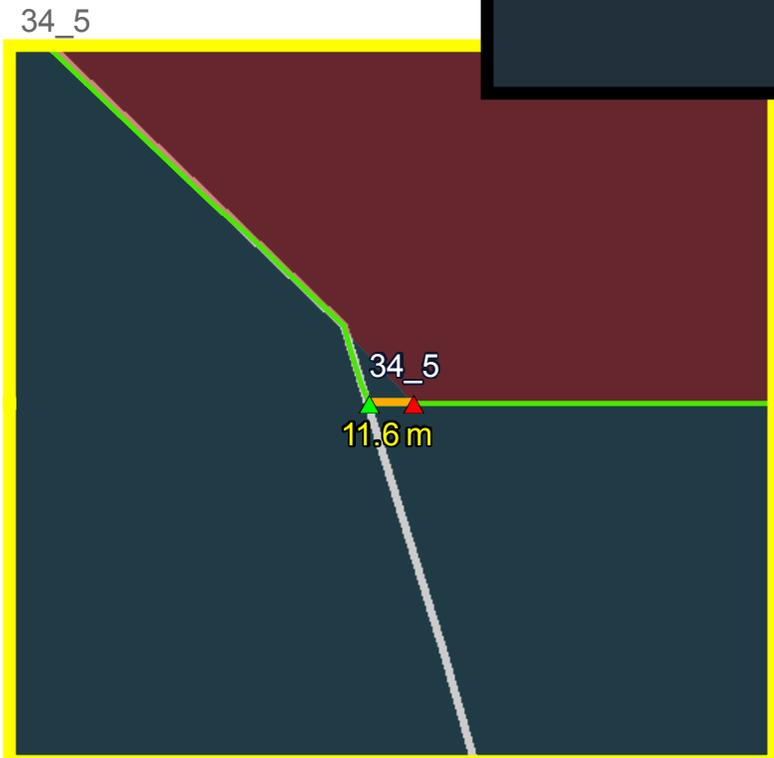
## Current MPA Boundaries

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## Summary of Proposed Refinements



0 6,600 Meters



0 90 Meters



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# Stewarts Point SMR and Salt Point SMCA

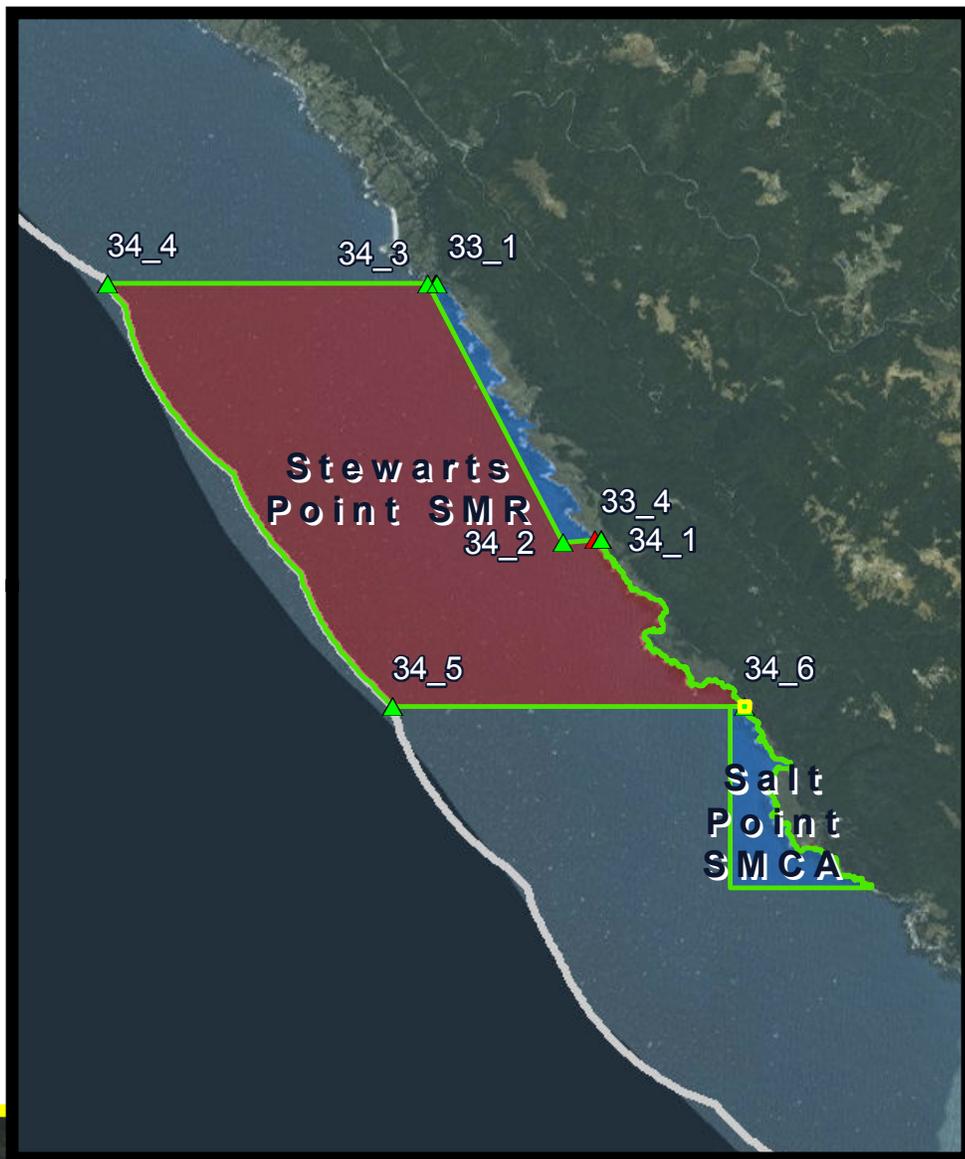
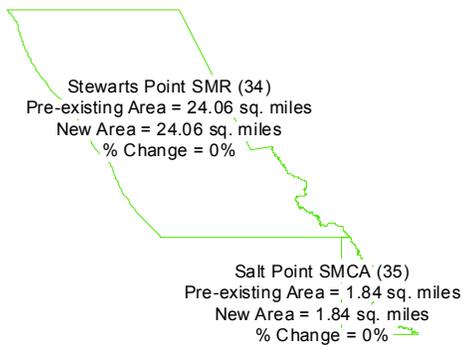
## Legend

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## Current MPA Boundaries

- State Marine Reserve (SMR)
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## Summary of Proposed Refinements



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# Bodega Head SMR

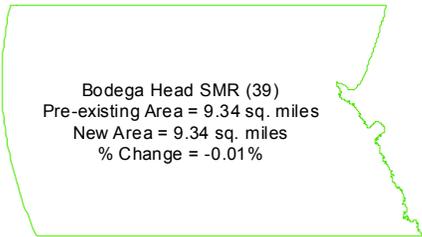
## Legend

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## Current MPA Boundaries

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- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



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# Bodega Head SMR

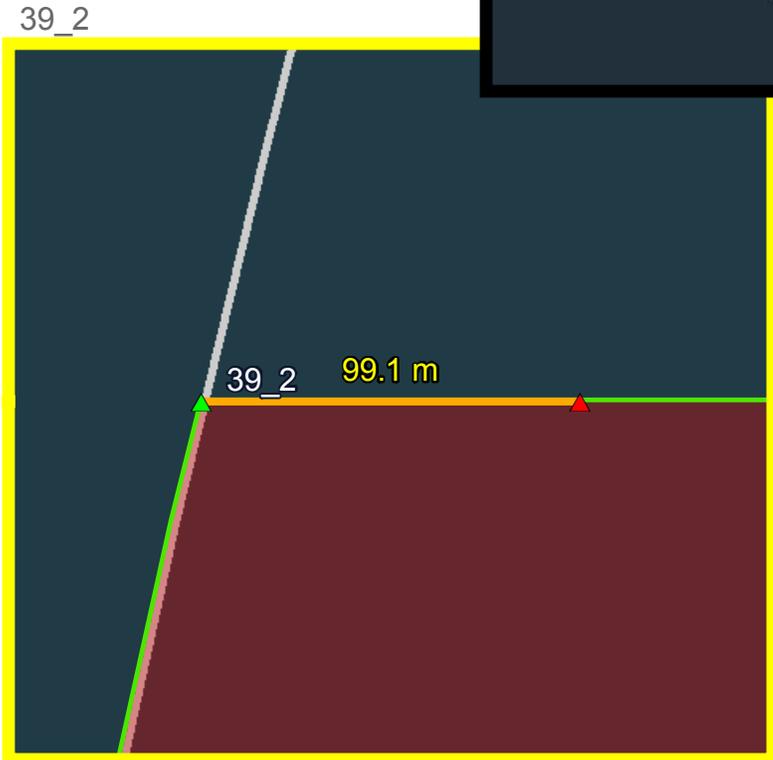
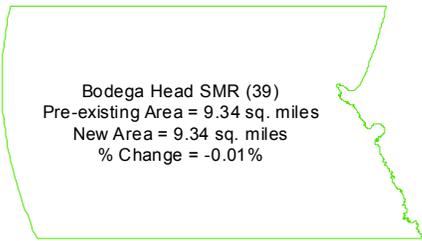
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## Current MPA Boundaries

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## Summary of Proposed Refinements



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# Bodega Head SMR and SMCA

## Legend

- ▲ Existing Position
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- Distance Between Positions
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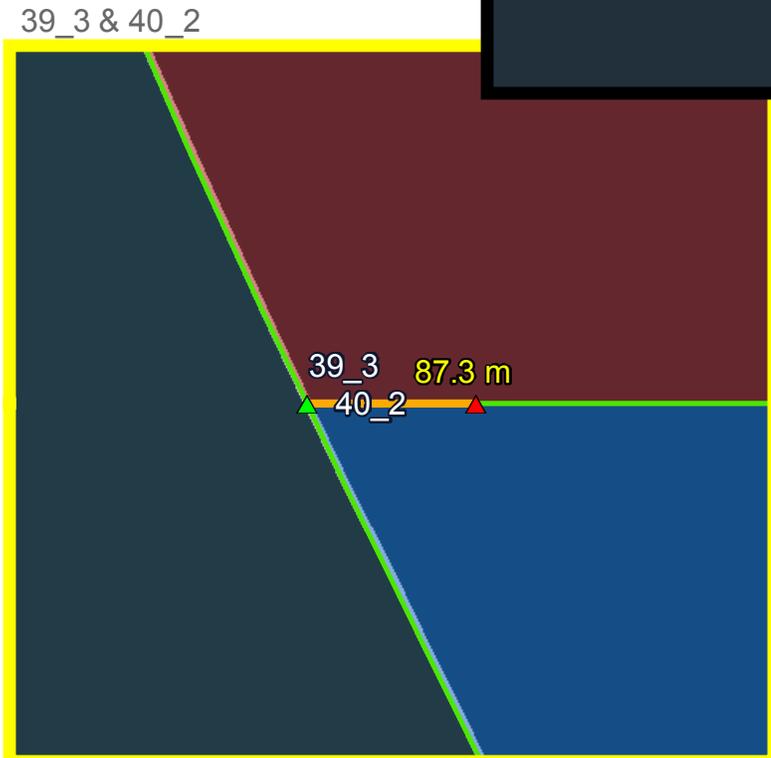
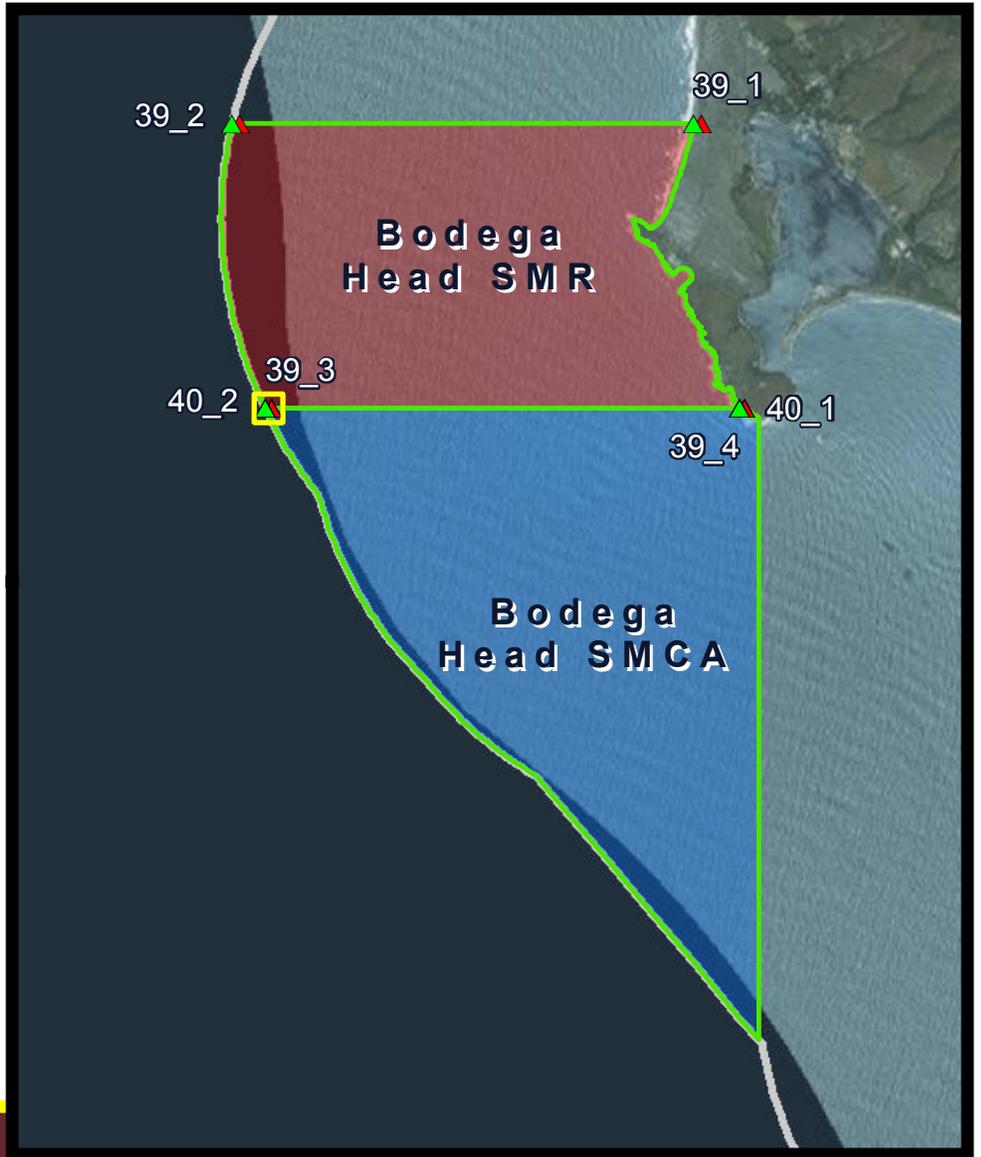
## Current MPA Boundaries

- State Marine Reserve (SMR)
- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements

Bodega Head SMR (39)  
 Pre-existing Area = 9.34 sq. miles  
 New Area = 9.34 sq. miles  
 % Change = -0.01%

Bodega Head SMCA (40)  
 Pre-existing Area = 12.31 sq. miles  
 New Area = 12.31 sq. miles  
 % Change = -0.01%



0 5,000  
 Meters

0 190 21  
 Meters



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# Bodega Head SMR and SMCA

## Legend

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- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

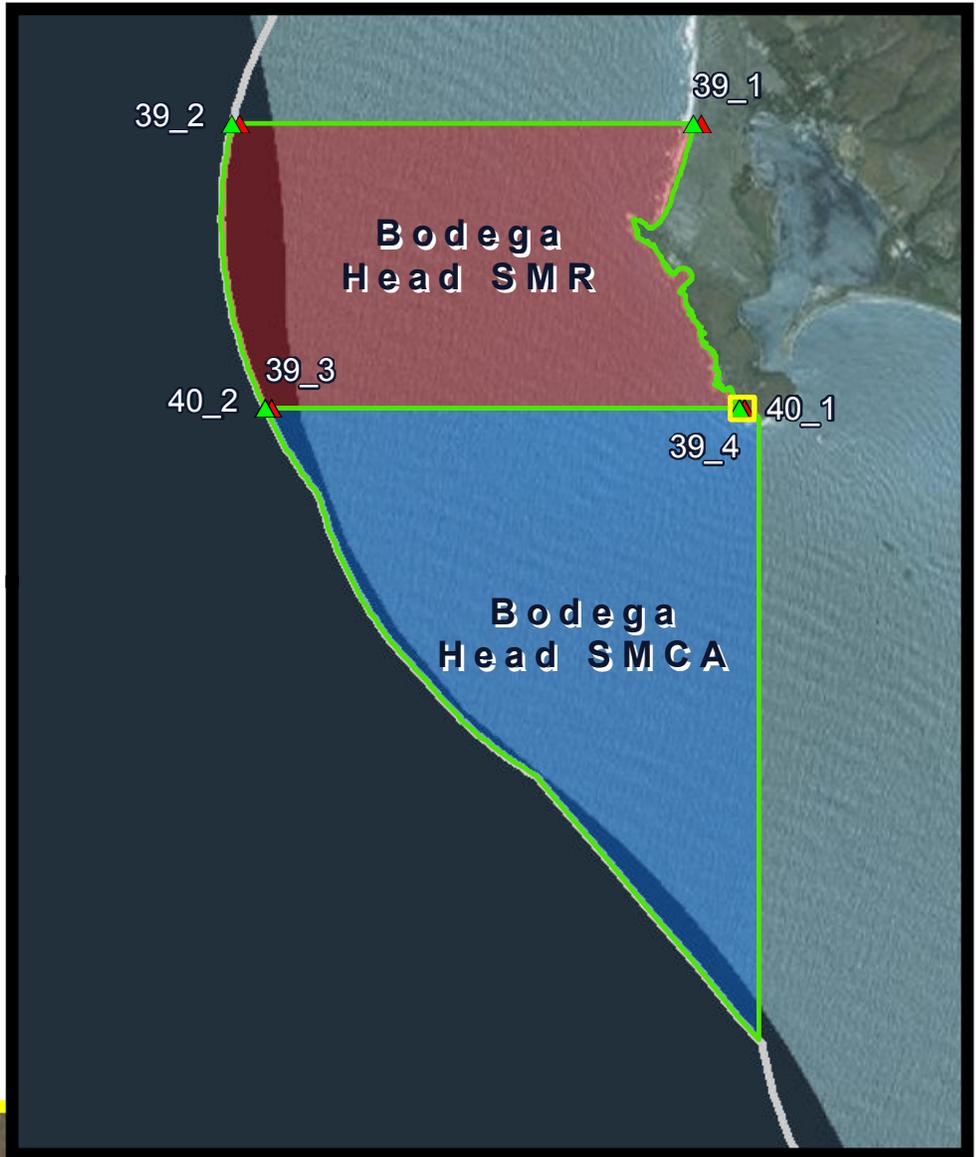
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Bodega Head SMR (39)  
 Pre-existing Area = 9.34 sq. miles  
 New Area = 9.34 sq. miles  
 % Change = -0.01%

Bodega Head SMCA (40)  
 Pre-existing Area = 12.31 sq. miles  
 New Area = 12.31 sq. miles  
 % Change = -0.01%



39\_4 & 40\_1



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# Point Reyes SMR

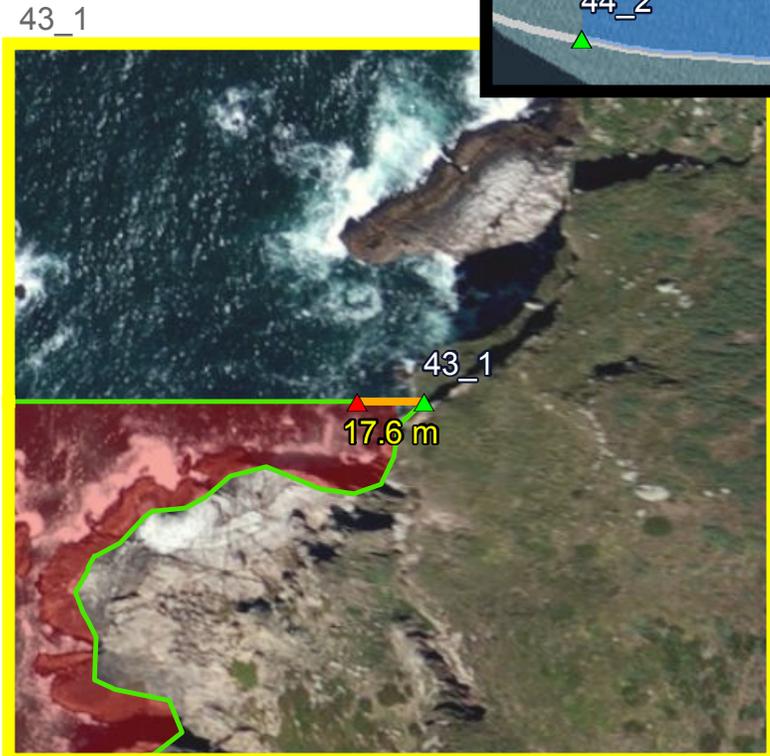
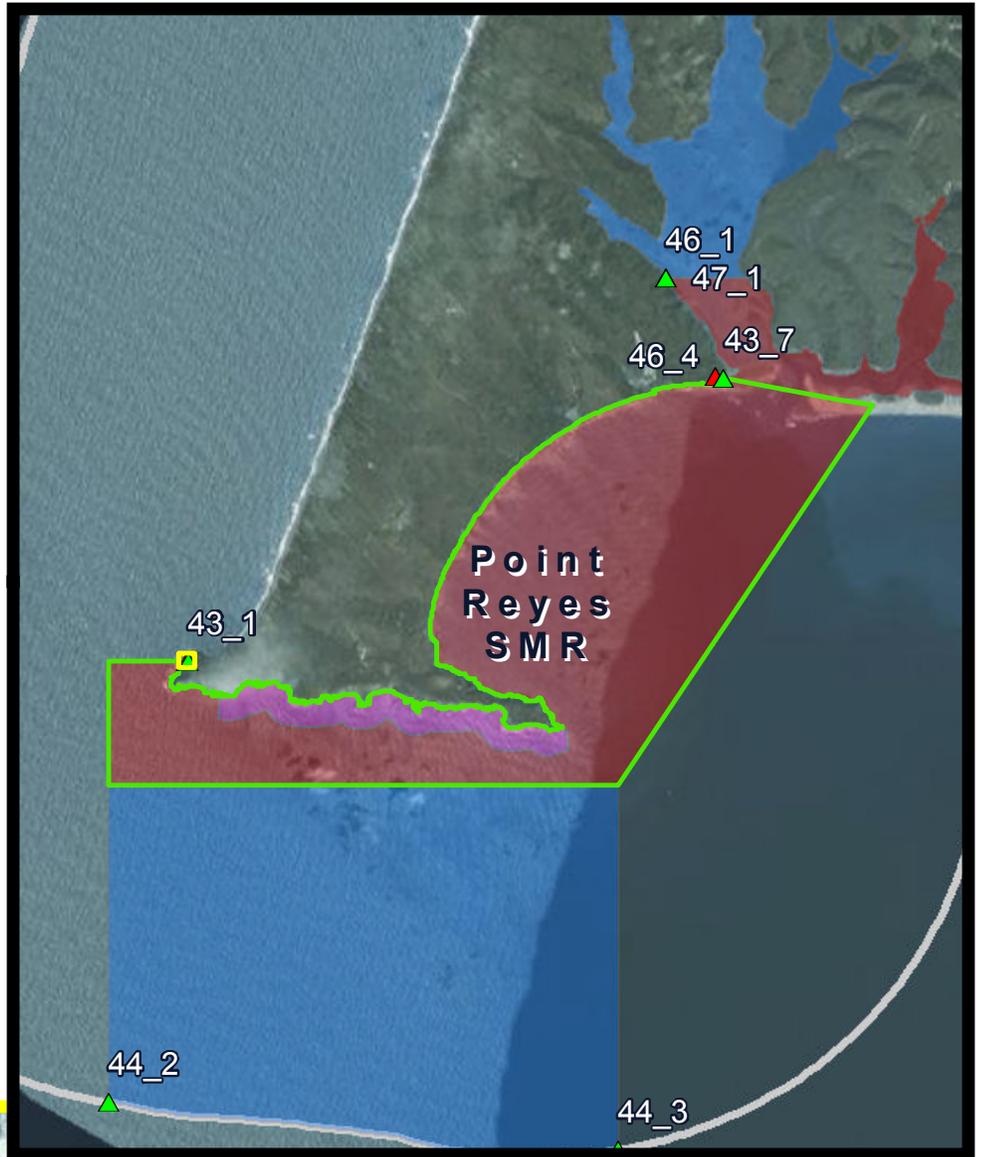
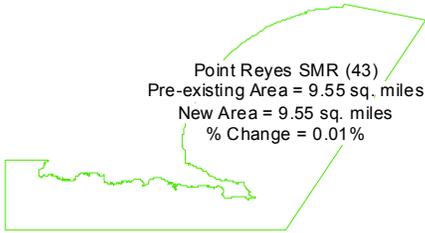
## Legend

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## Current MPA Boundaries

- State Marine Reserve (SMR)
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- Special Closure

## Summary of Proposed Refinements



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# Point Reyes SMR and Estero de Limantour SMR

## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

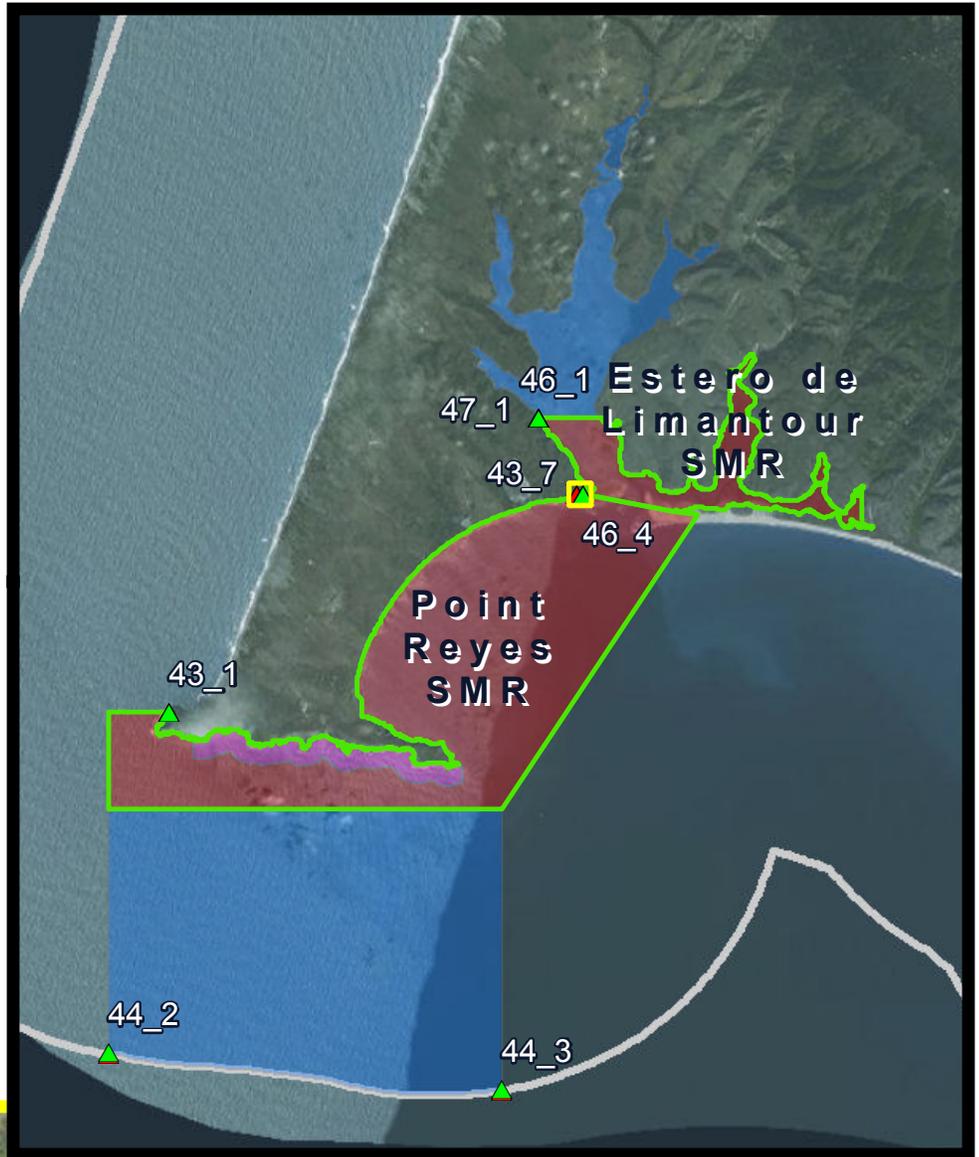
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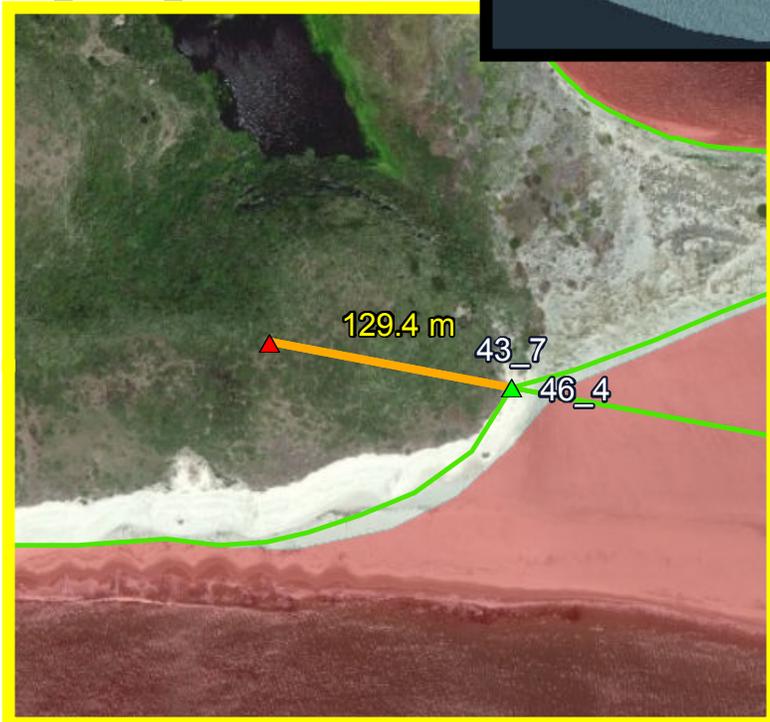
## Summary of Proposed Refinements

Estero de Limantour SMR (46)  
 Pre-existing Area = 1.45 sq. miles  
 New Area = 1.45 sq. miles  
 % Change = 0.03%

Point Reyes SMR (43)  
 Pre-existing Area = 9.55 sq. miles  
 New Area = 9.55 sq. miles  
 % Change = 0.01%



43\_7 & 46\_4



0 6,300 Meters

0 190 Meters



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# Point Reyes SMCA

## Legend

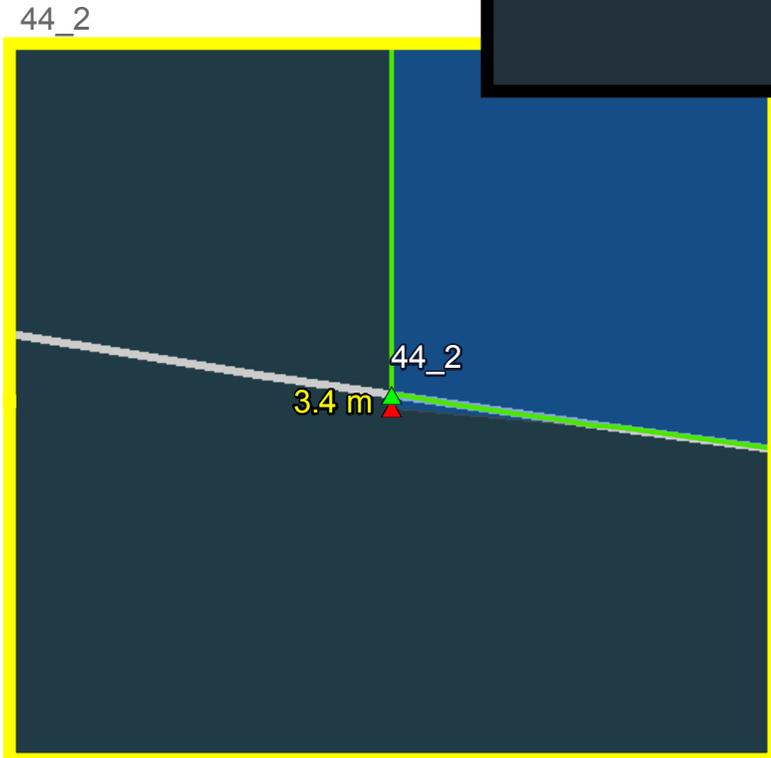
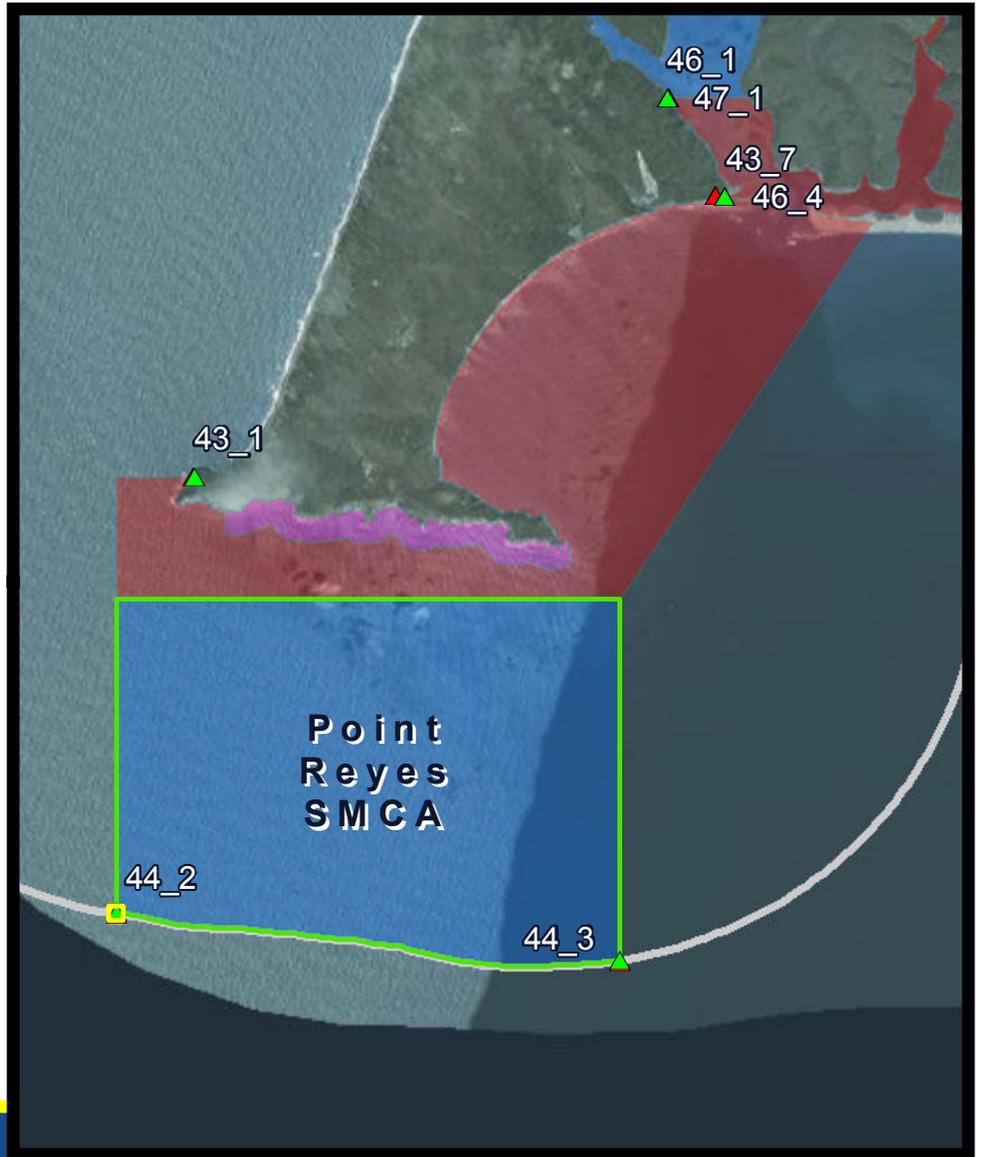
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- State Line

## Current MPA Boundaries

- State Marine Reserve (SMR)
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## Summary of Proposed Refinements

Point Reyes SMCA (44)  
 Pre-existing Area = 12.27 sq. miles  
 New Area = 12.27 sq. miles  
 % Change = -0.01%



0 4,900  
 Meters

0 90  
 Meters



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# Point Reyes SMCA

## Legend

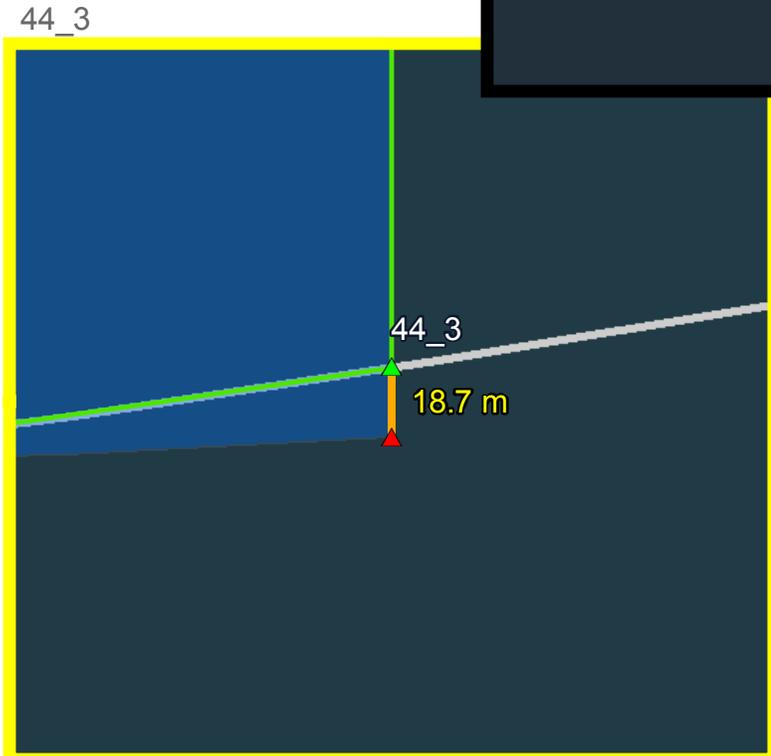
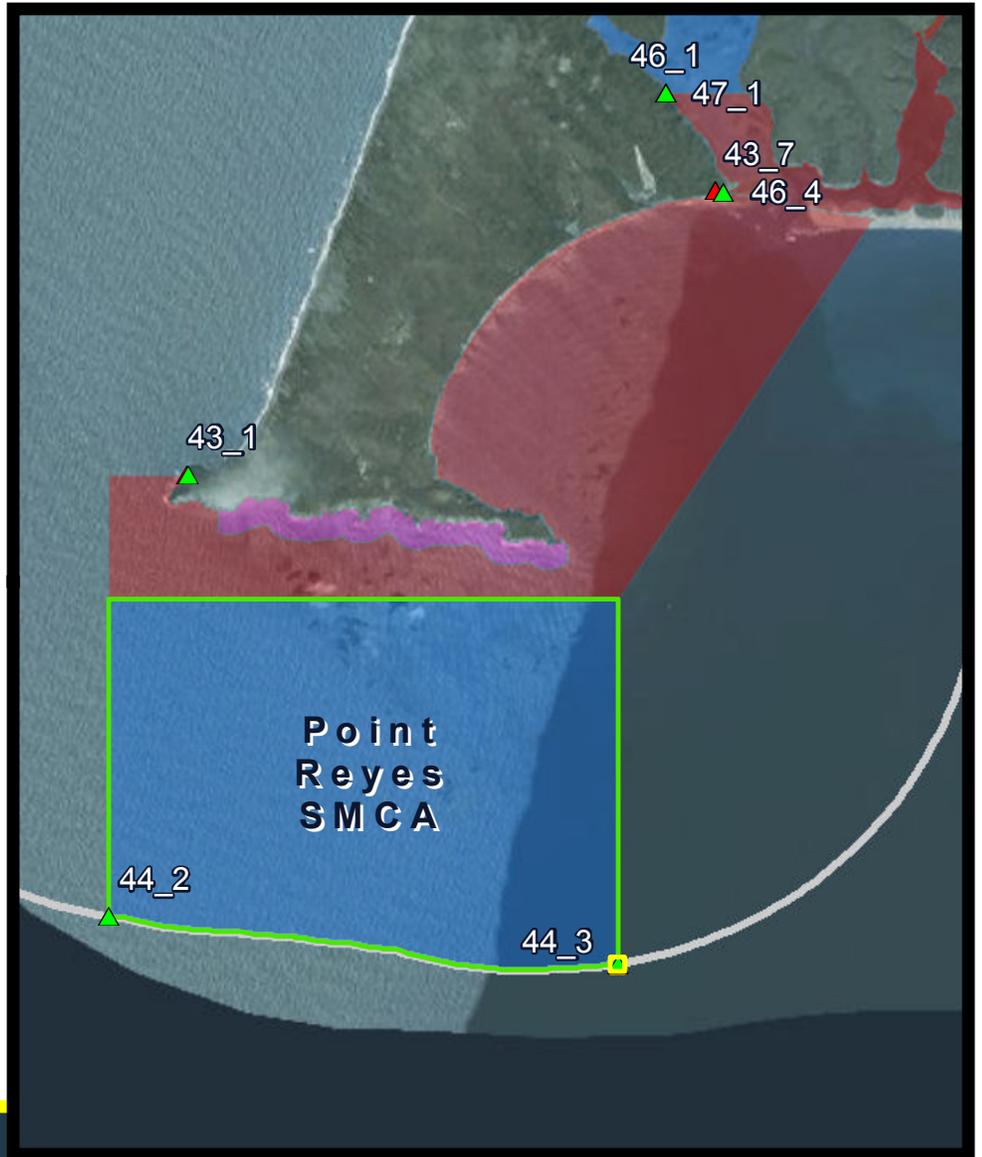
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 % Change = -0.01%



0 4,900 Meters

0 90 Meters



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# Estero de Limantour SMR and Drakes Estero SMCA

## Legend

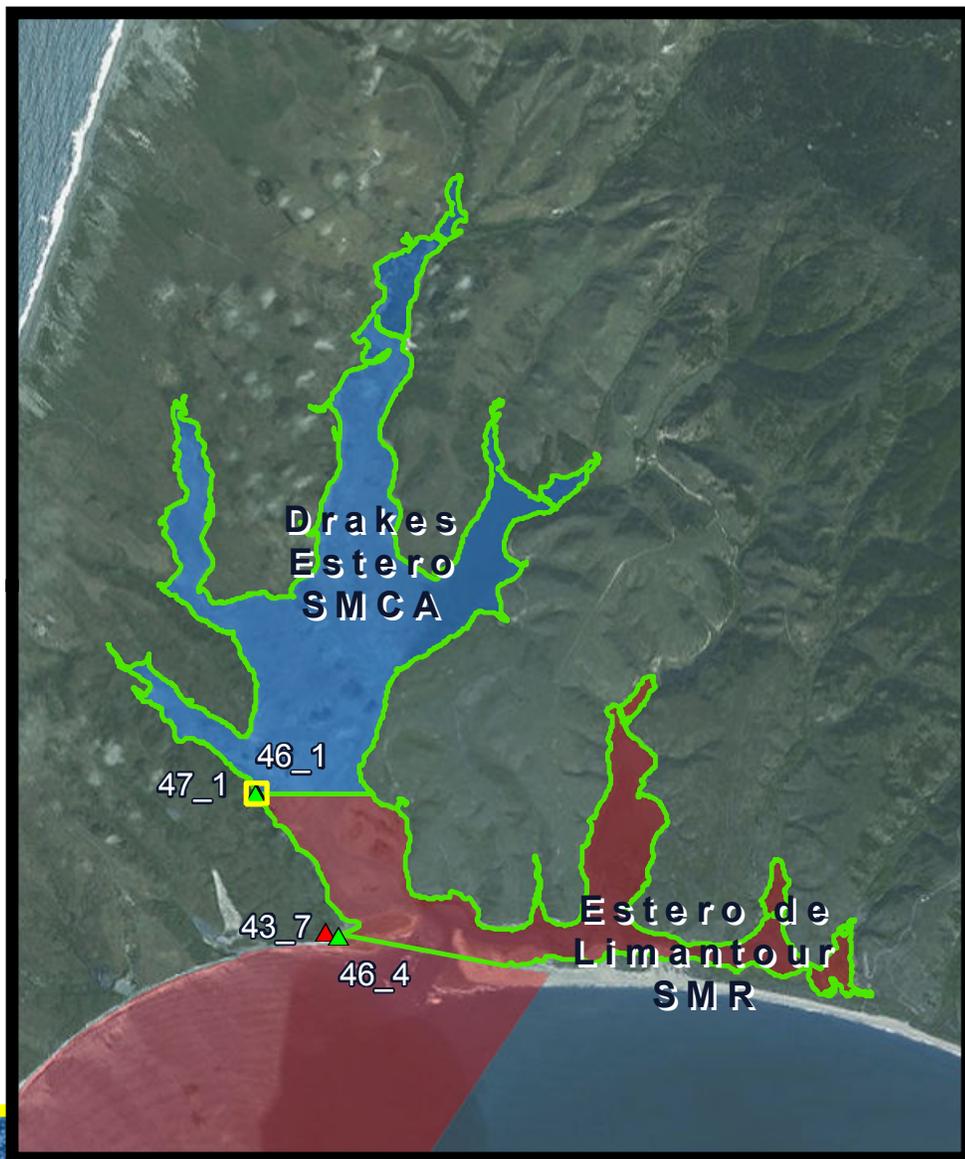
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## Current MPA Boundaries

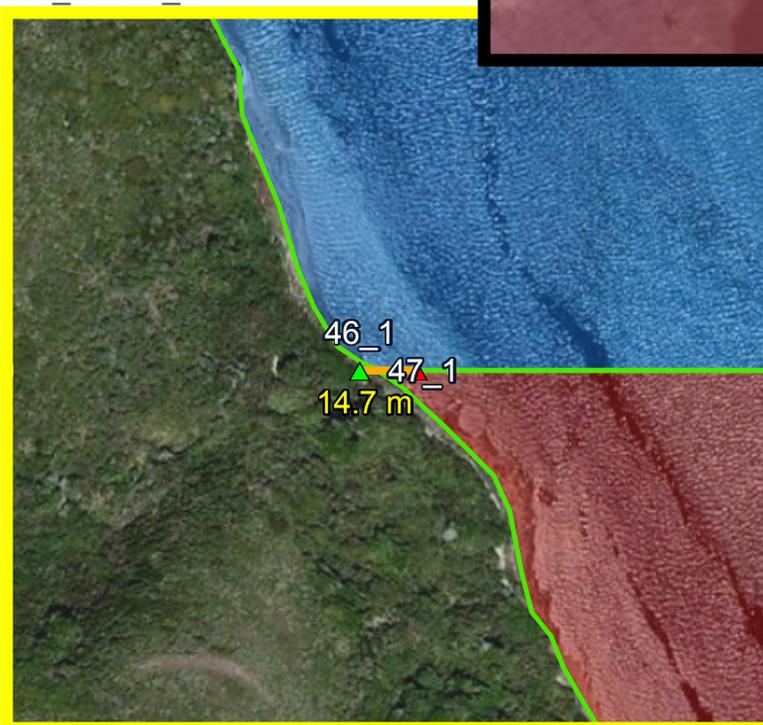
- State Marine Reserve (SMR)
- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements

- Drakes Estero SMCA (47)
  - Pre-existing Area = 2.5 sq. miles
  - New Area = 2.5 sq. miles
  - % Change = 0%
- Estero de Limantour SMR (46)
  - Pre-existing Area = 1.45 sq. miles
  - New Area = 1.45 sq. miles
  - % Change = 0.03%



46\_1 & 47\_1



0 3,400 Meters

0 90 27 Meters



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# Point Resistance Rock Special Closure

## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- Special Closure

## Summary of Proposed Refinements



0 100  
Meters

0 90 28  
Meters



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Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

# Duxbury Reef SMCA

## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



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# North Farallon Islands SMR

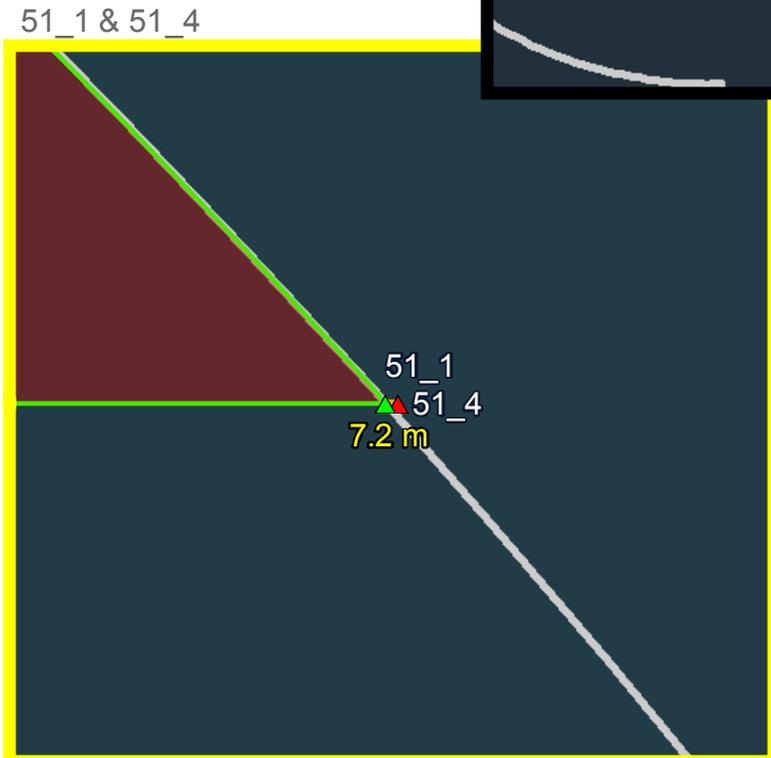
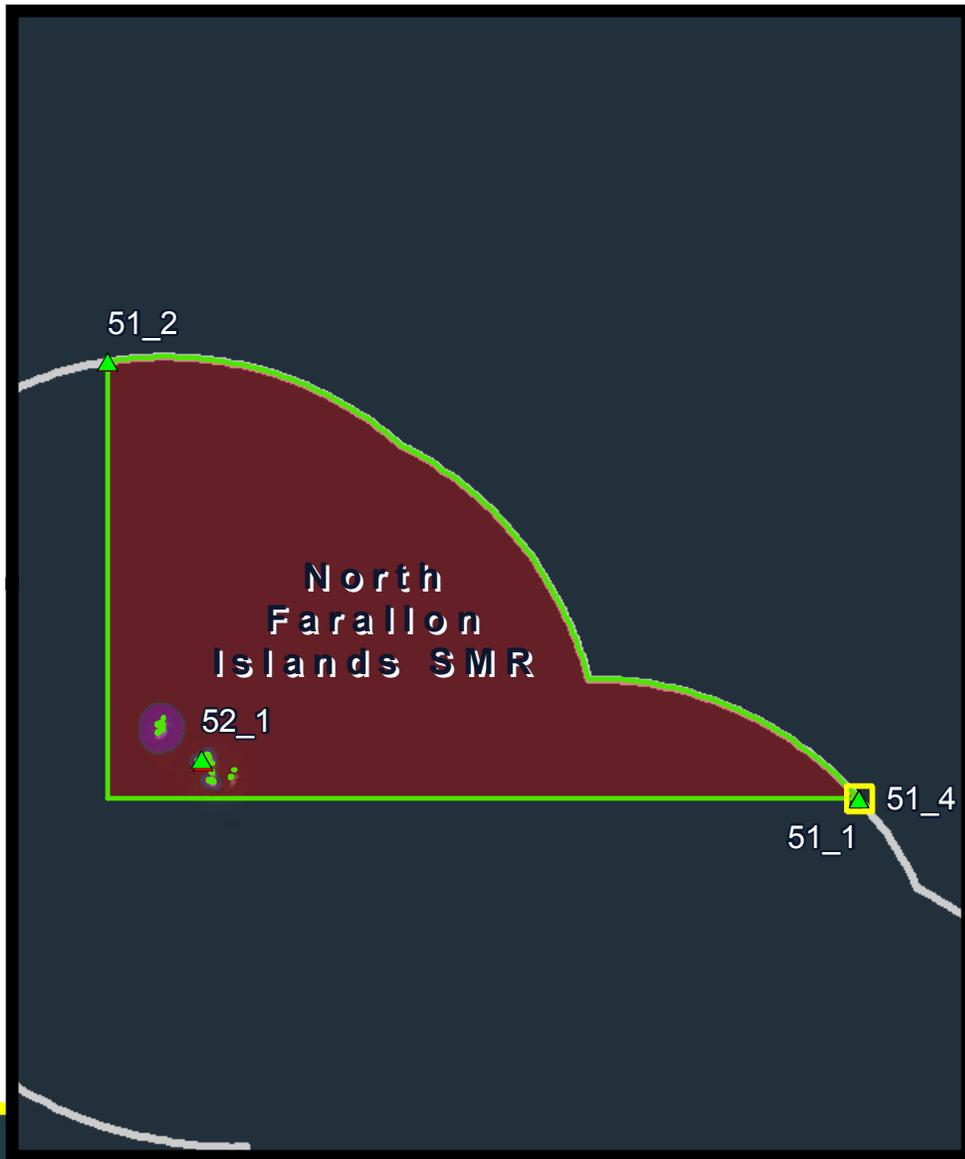
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements
- State Line

## Current MPA Boundaries

- State Marine Reserve (SMR)
- Special Closure

## Summary of Proposed Refinements



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# North Farallon Islands SMR

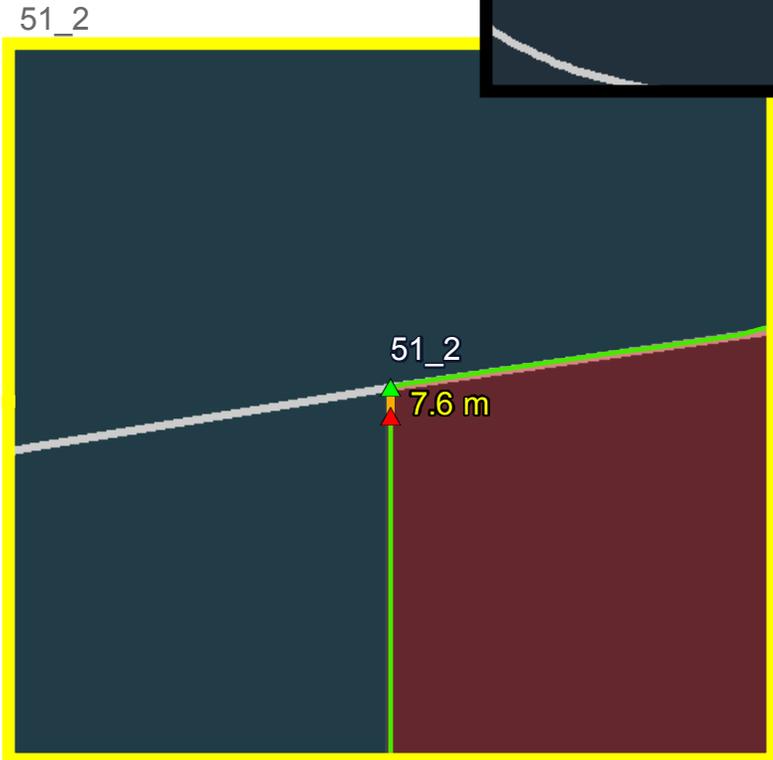
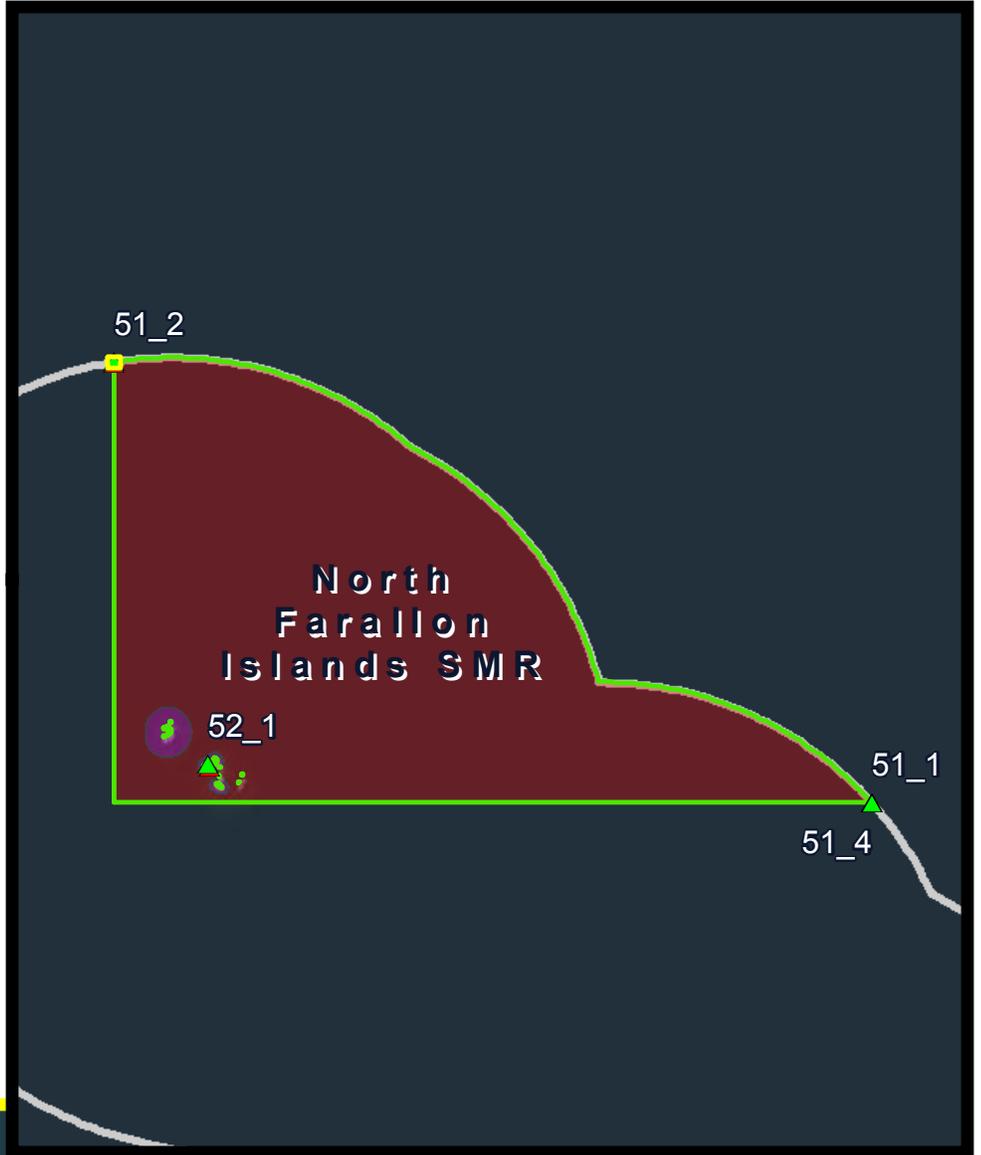
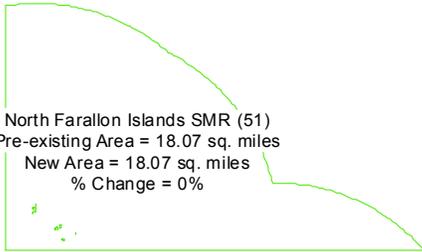
## Legend

-  Existing Position
-  Proposed New Position
-  Distance Between Positions
-  Proposed Refinements
-  State Line

## Current MPA Boundaries

-  State Marine Reserve (SMR)
-  Special Closure

## Summary of Proposed Refinements



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# North Farallon Islands Special Closure

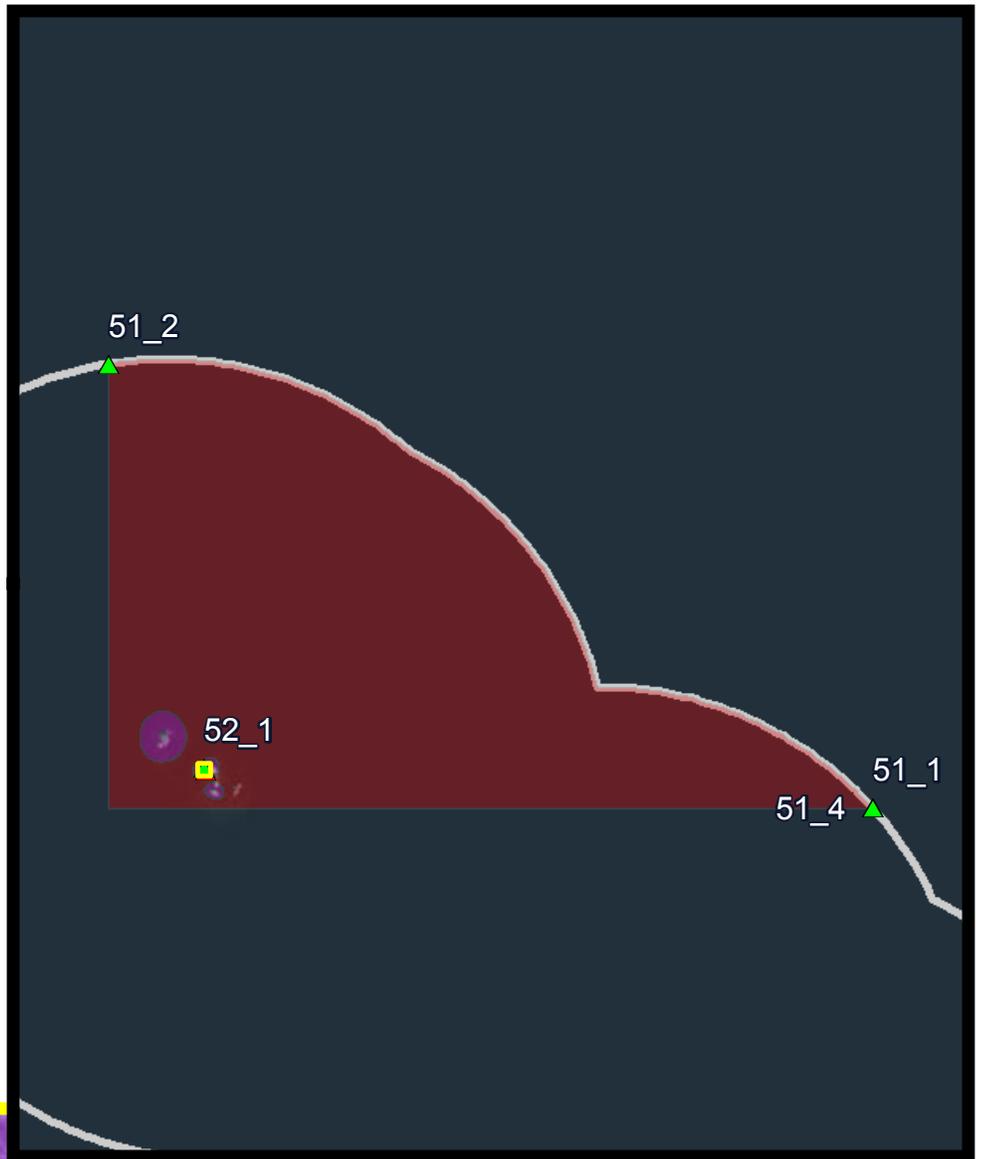
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- State Marine Reserve (SMR)
- Special Closure

## Summary of Proposed Refinements



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# Southeast Farallon Island SMCA

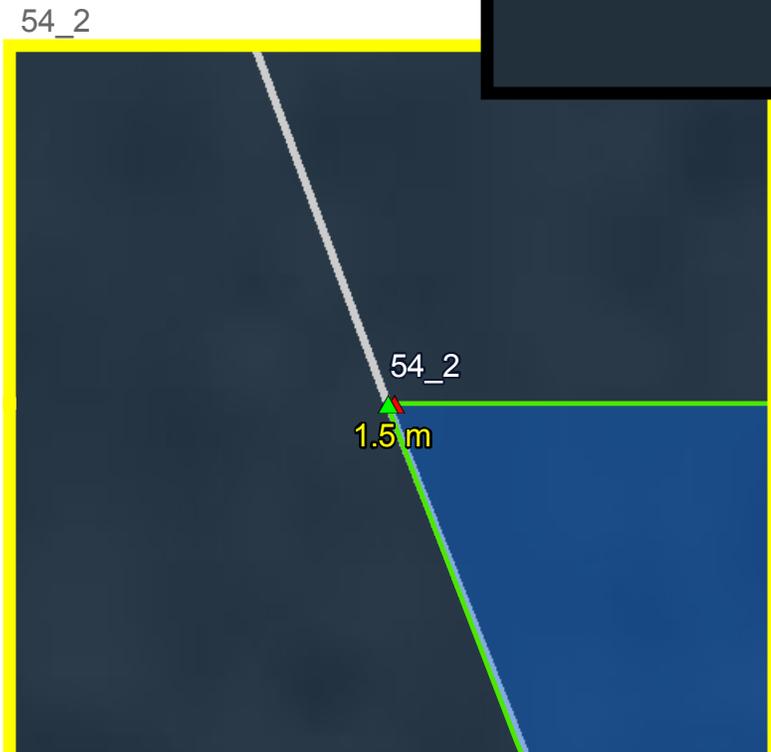
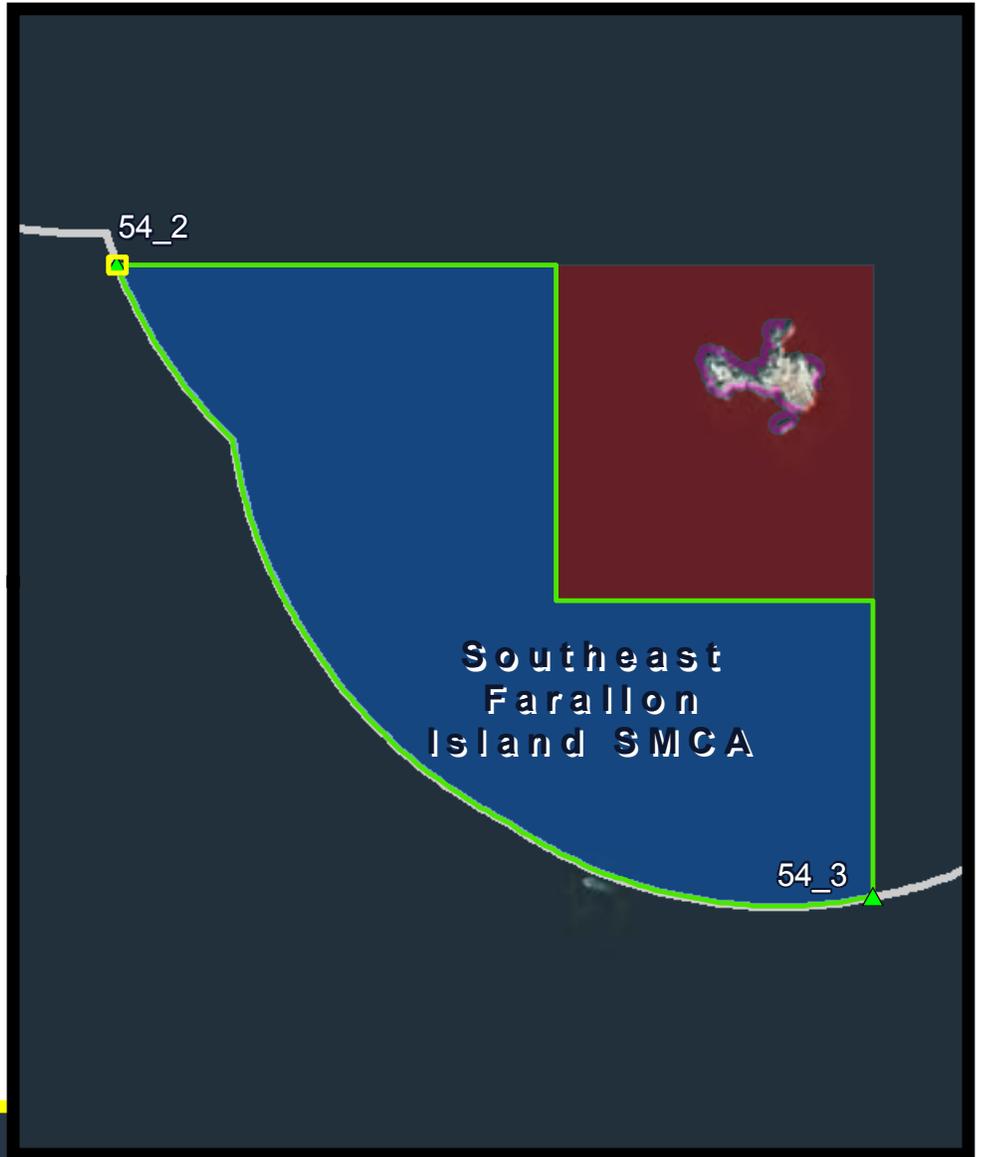
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements
- State Line

## Current MPA Boundaries

- State Marine Reserve (SMR)
- State Marine Conservation Area (SMCA)
- Special Closure

## Summary of Proposed Refinements



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# Southeast Farallon Island SMCA

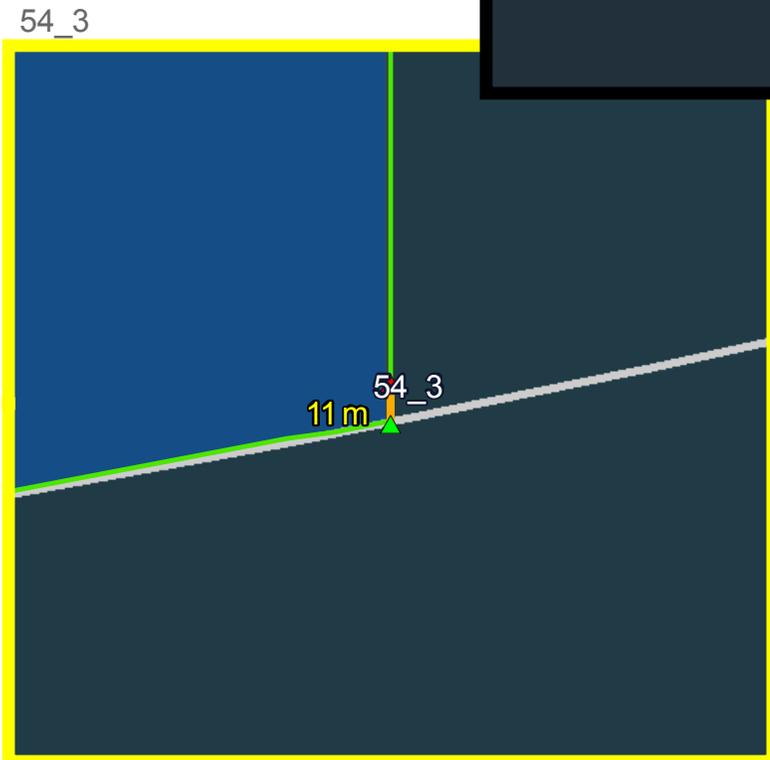
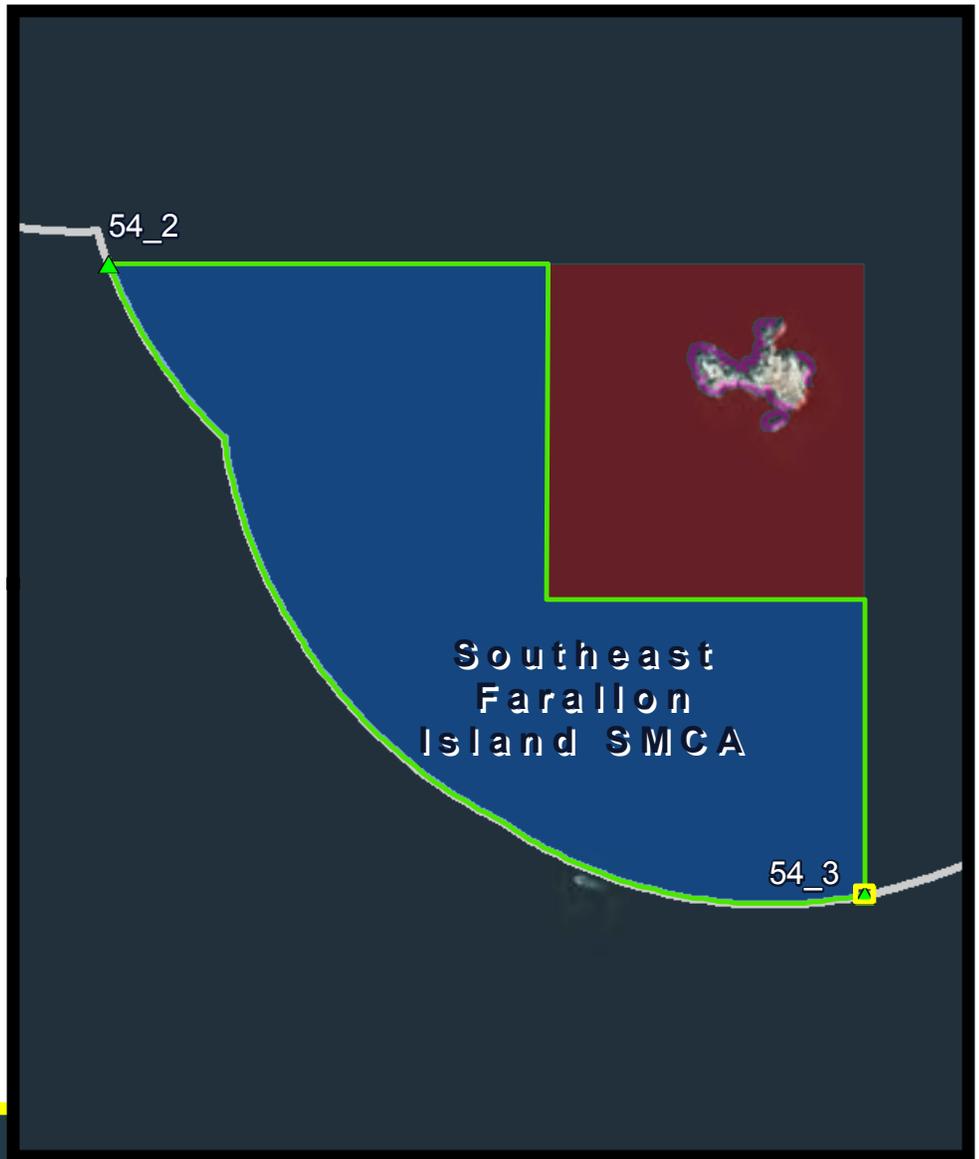
## Legend

-  Existing Position
-  Proposed New Position
-  Distance Between Positions
-  Proposed Refinements
-  State Line

## Current MPA Boundaries

-  State Marine Reserve (SMR)
-  State Marine Conservation Area (SMCA)
-  Special Closure

## Summary of Proposed Refinements



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# Montara SMR

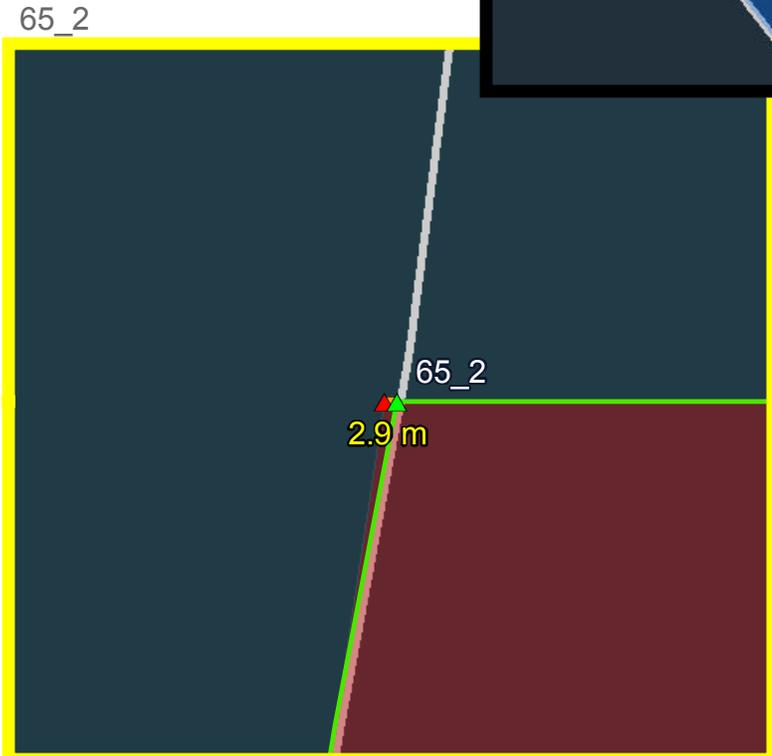
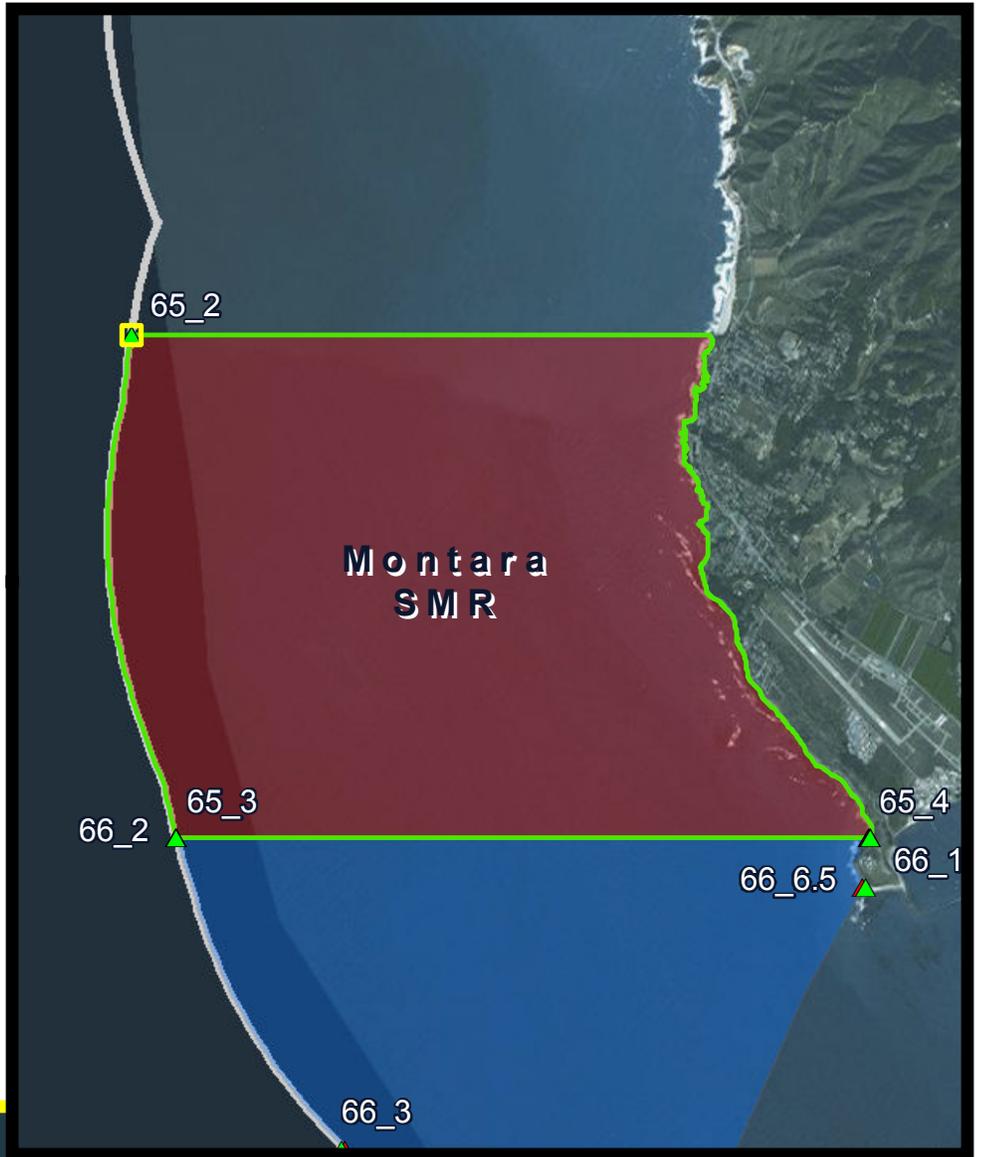
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements
- State Line

## Current MPA Boundaries

- State Marine Reserve (SMR)
- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



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# Montara SMR and Pillar Point SMCA

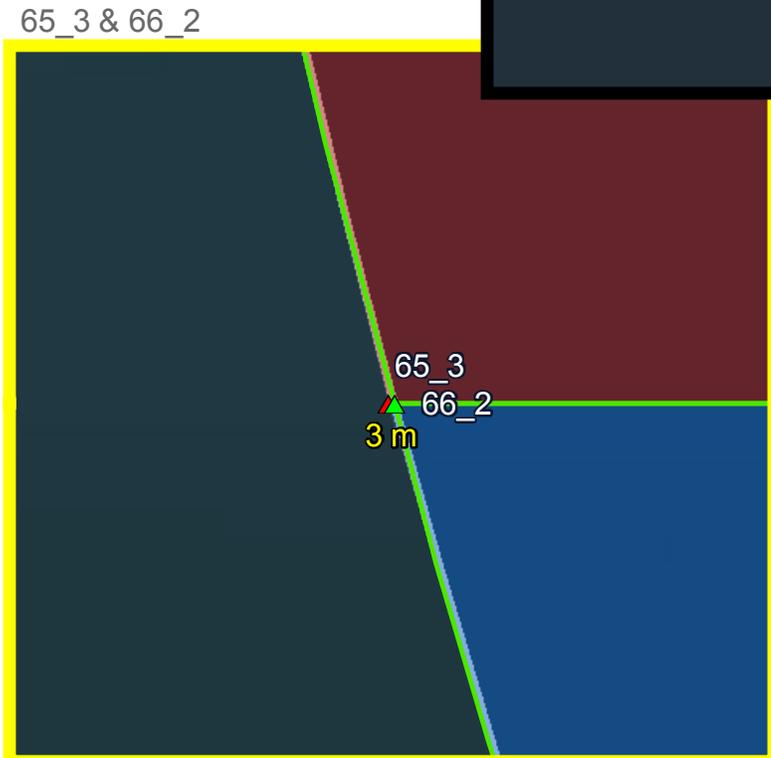
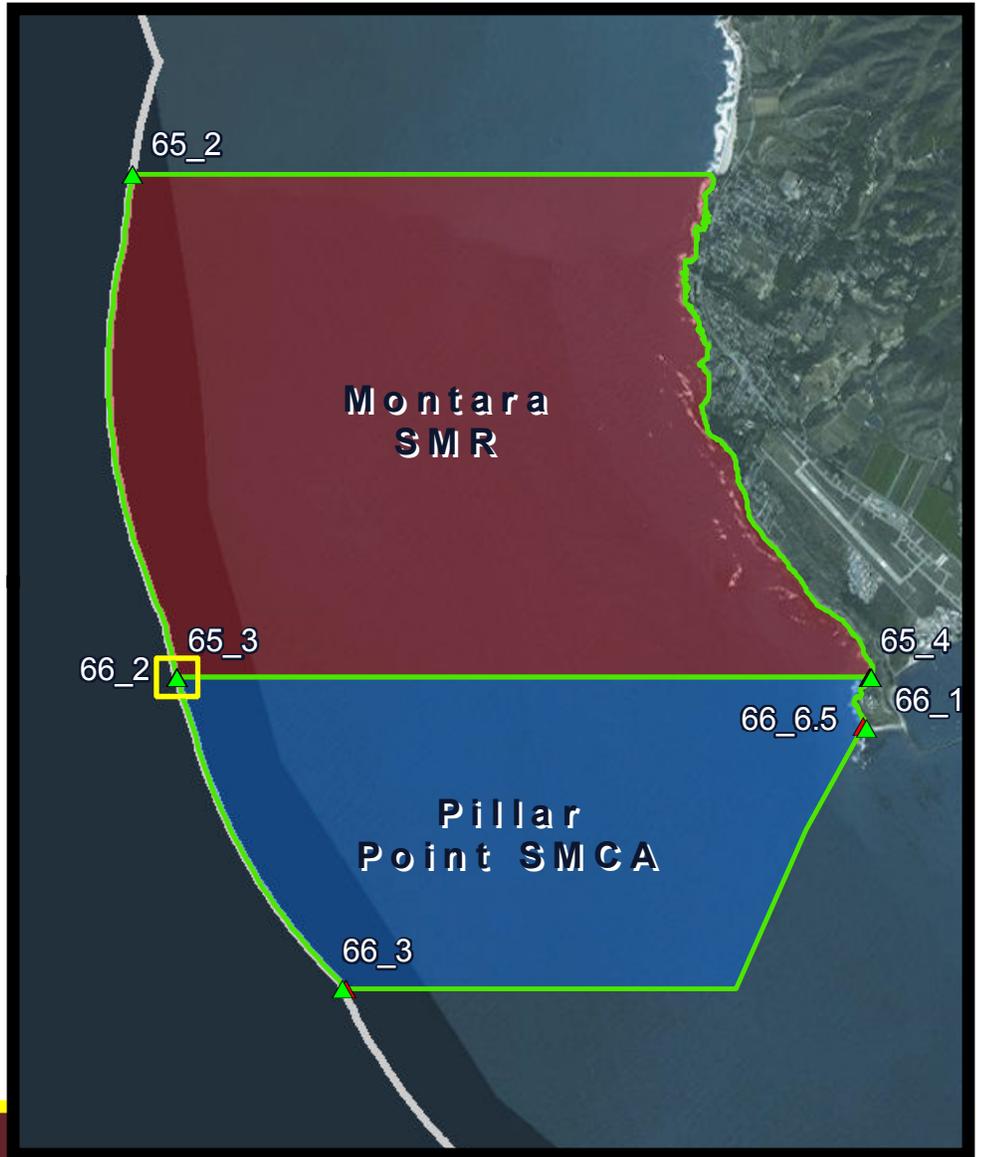
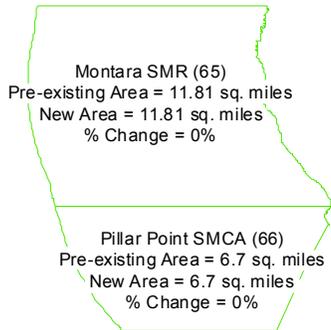
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements
- State Line

## Current MPA Boundaries

- State Marine Reserve (SMR)
- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



0 3,600 Meters

0 190 36 Meters



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# Montara SMR and Pillar Point SMCA

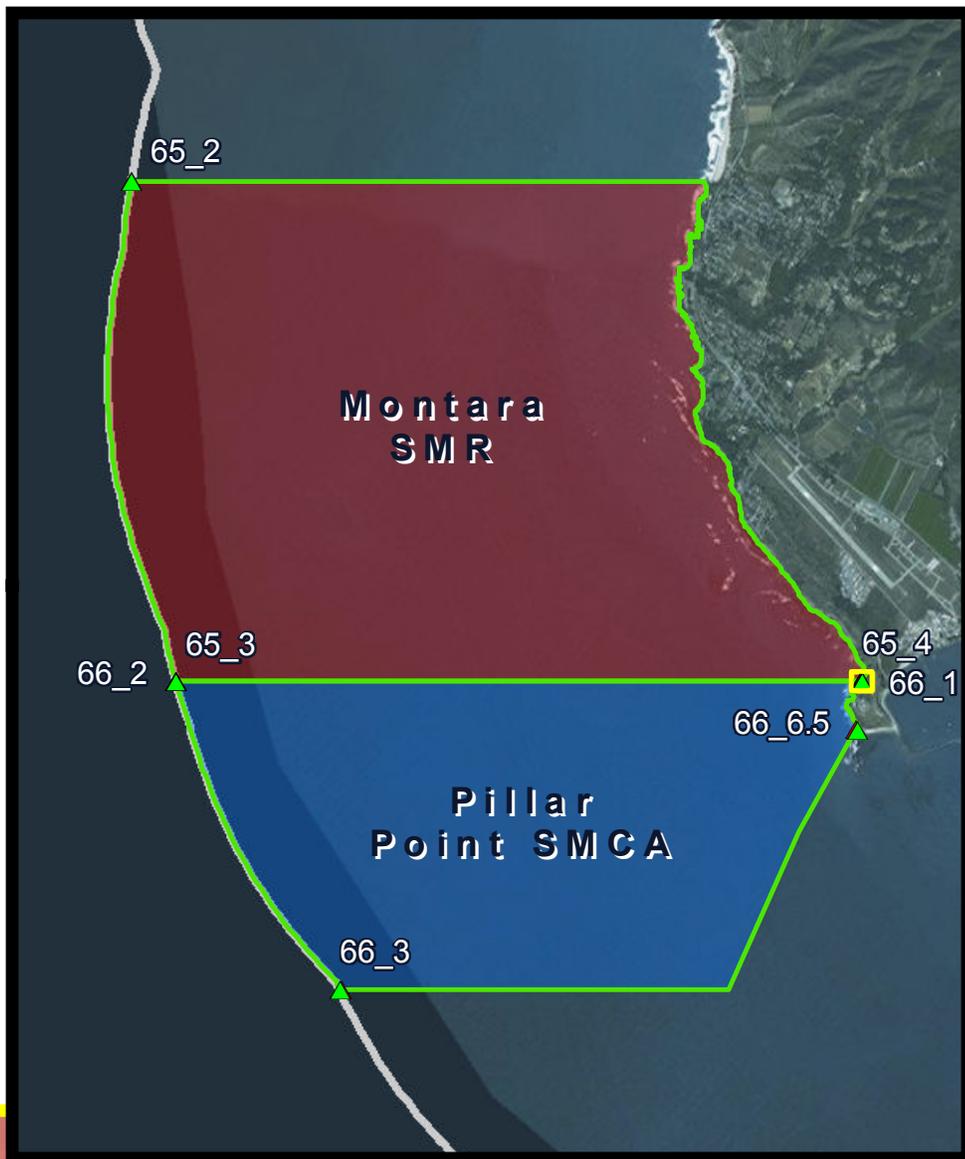
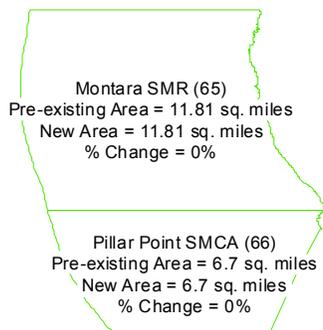
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- State Marine Reserve (SMR)
- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



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# Pillar Point SMCA

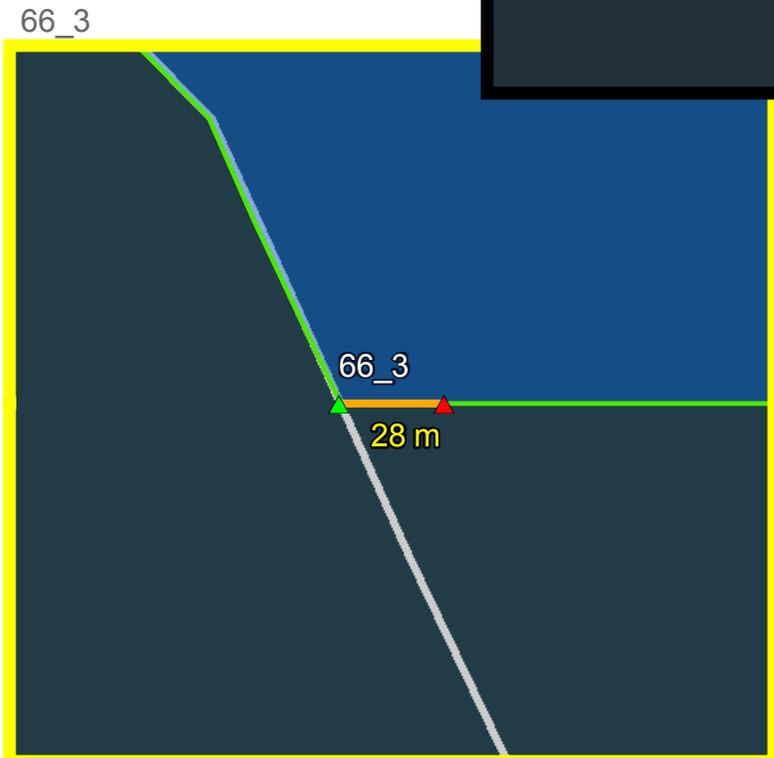
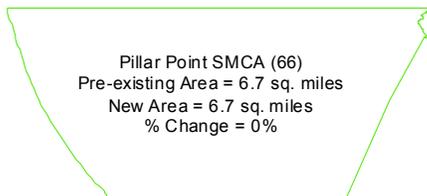
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements
- State Line

## Current MPA Boundaries

- State Marine Reserve (SMR)
- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



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# Pillar Point SMCA

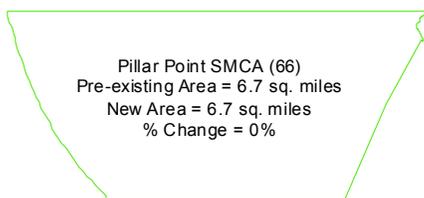
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- State Marine Reserve (SMR)
- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



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# Año Nuevo SMCA

## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

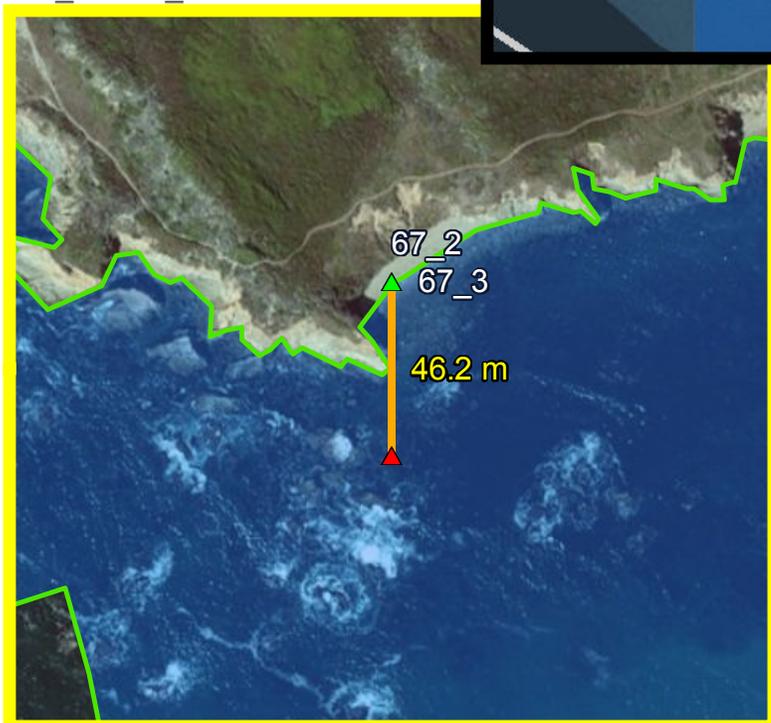
## Current MPA Boundaries

- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



67\_2 & 67\_3



0 4,000  
Meters

0 90 40  
Meters



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# Año Nuevo SMCA and Greyhound Rock SMCA

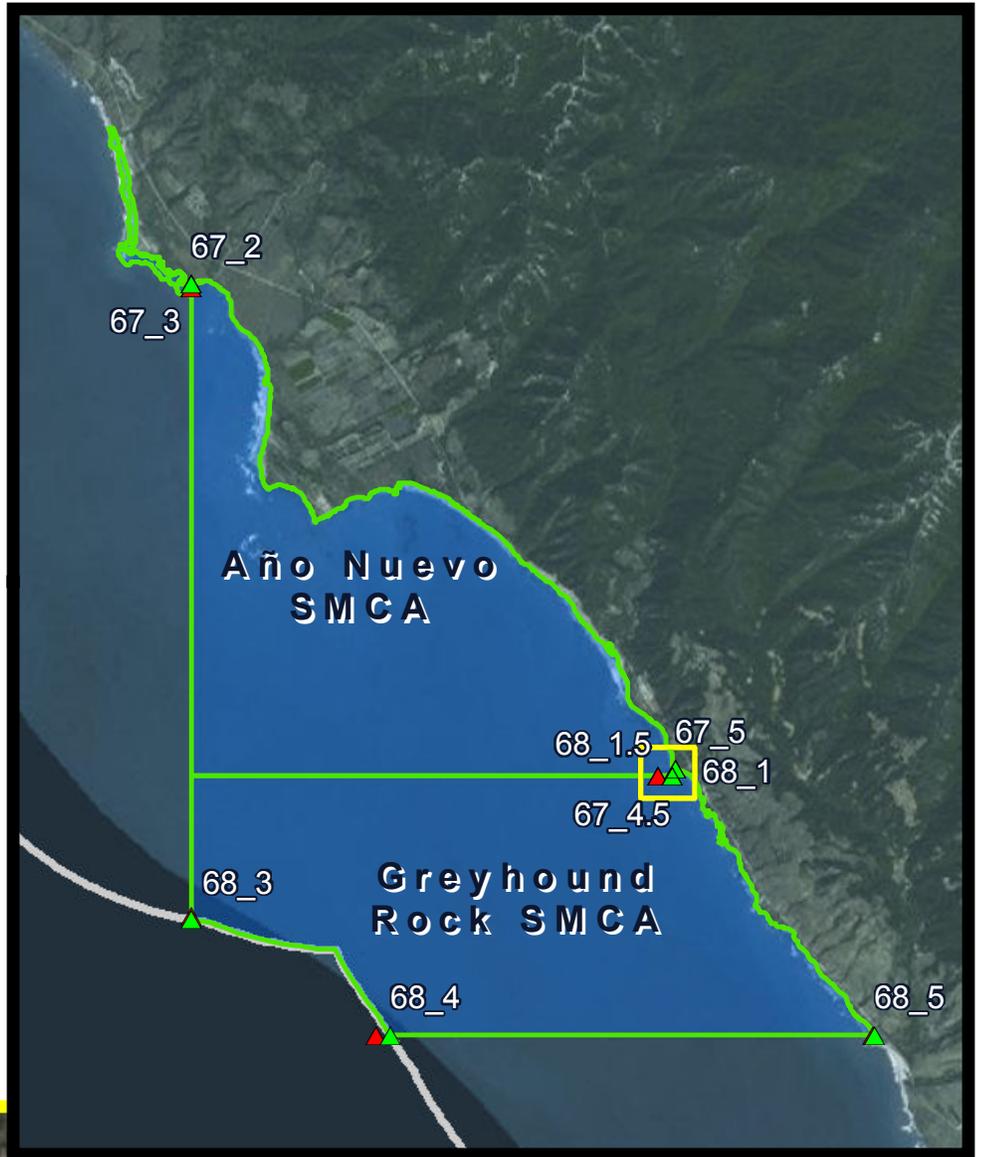
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



67\_4.5, 67\_5, 68\_1 & 68\_1.5



0 5,500 Meters

0 380 Meters



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# Greyhound Rock SMCA

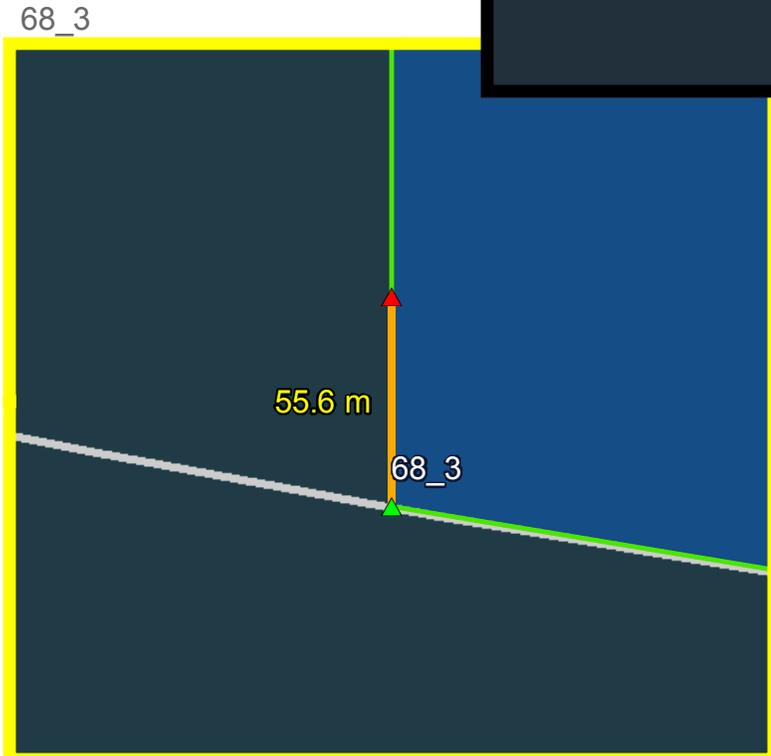
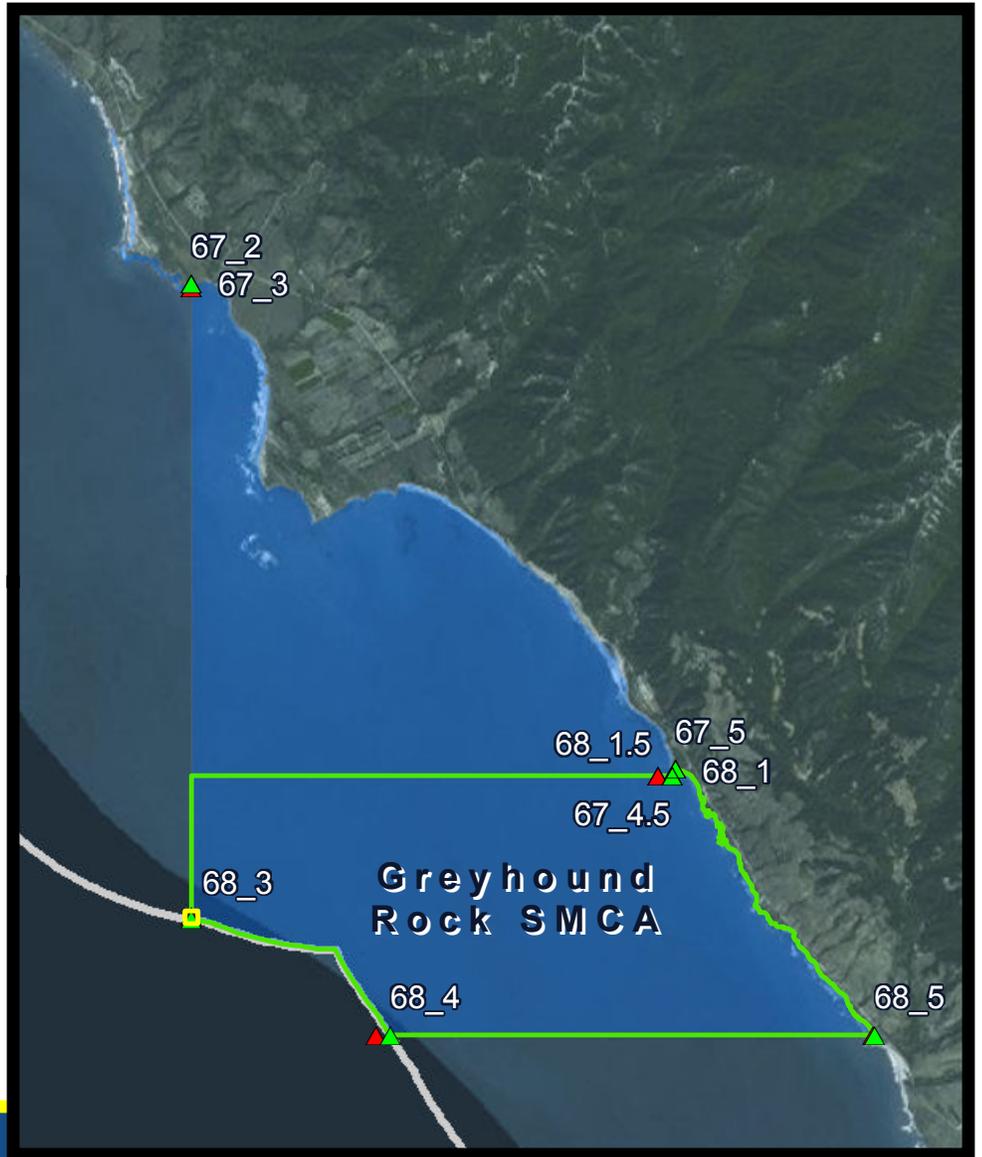
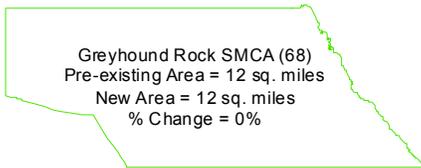
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements
- State Line

## Current MPA Boundaries

- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



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# Greyhound Rock SMCA

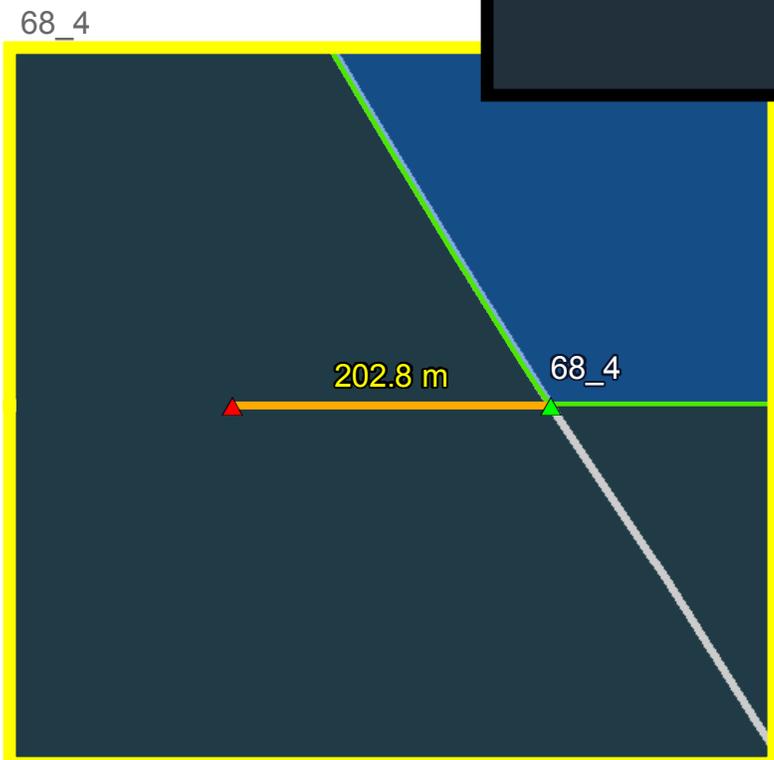
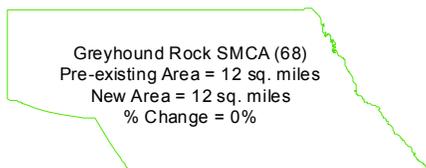
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements
- State Line

## Current MPA Boundaries

- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



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# Greyhound Rock SMCA

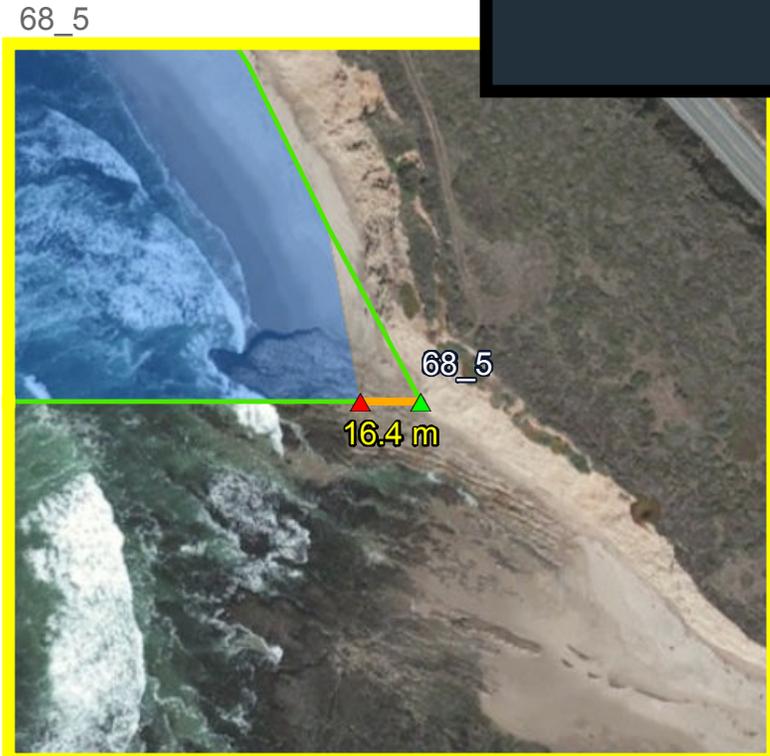
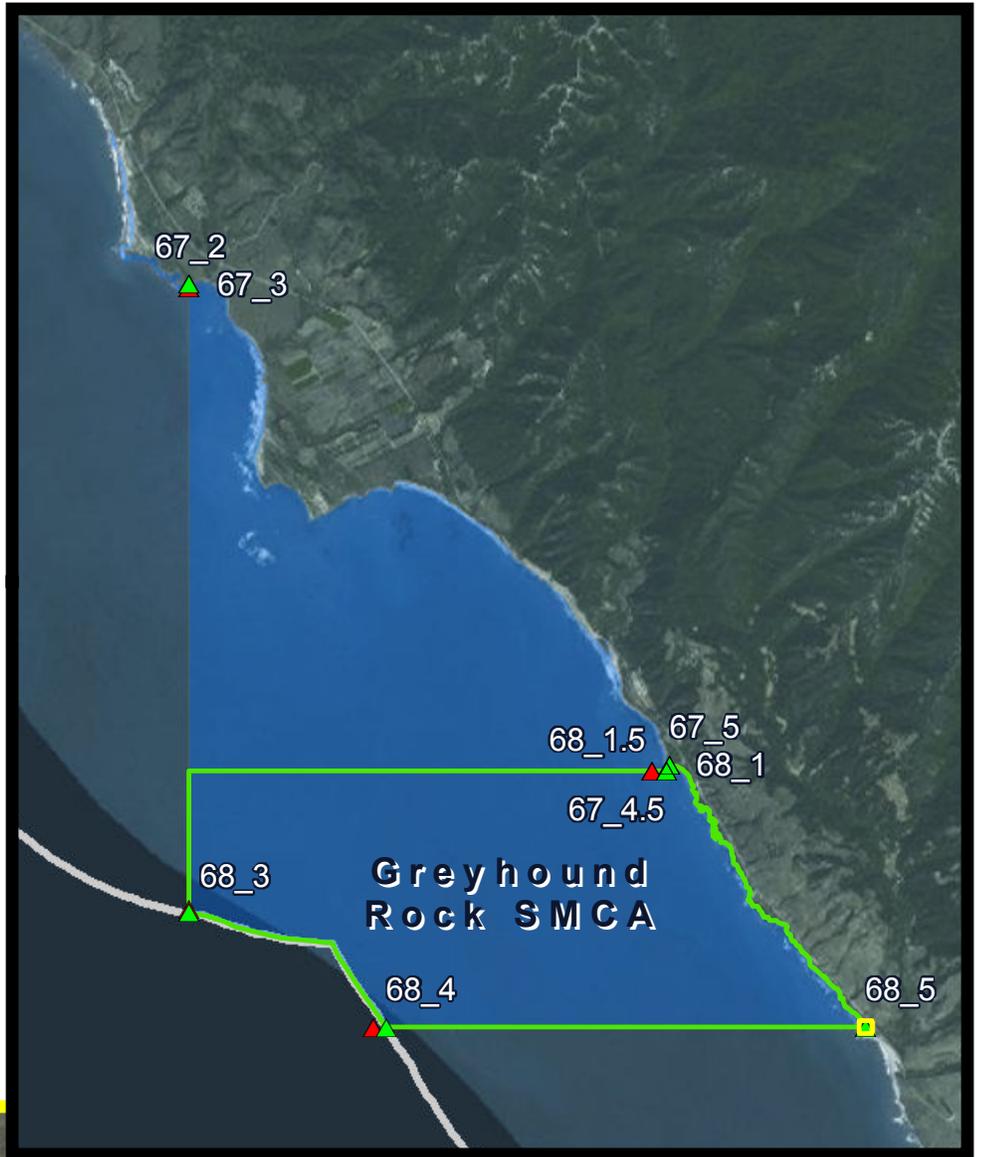
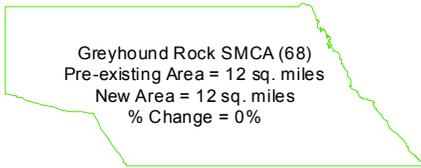
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



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# Natural Bridges SMR

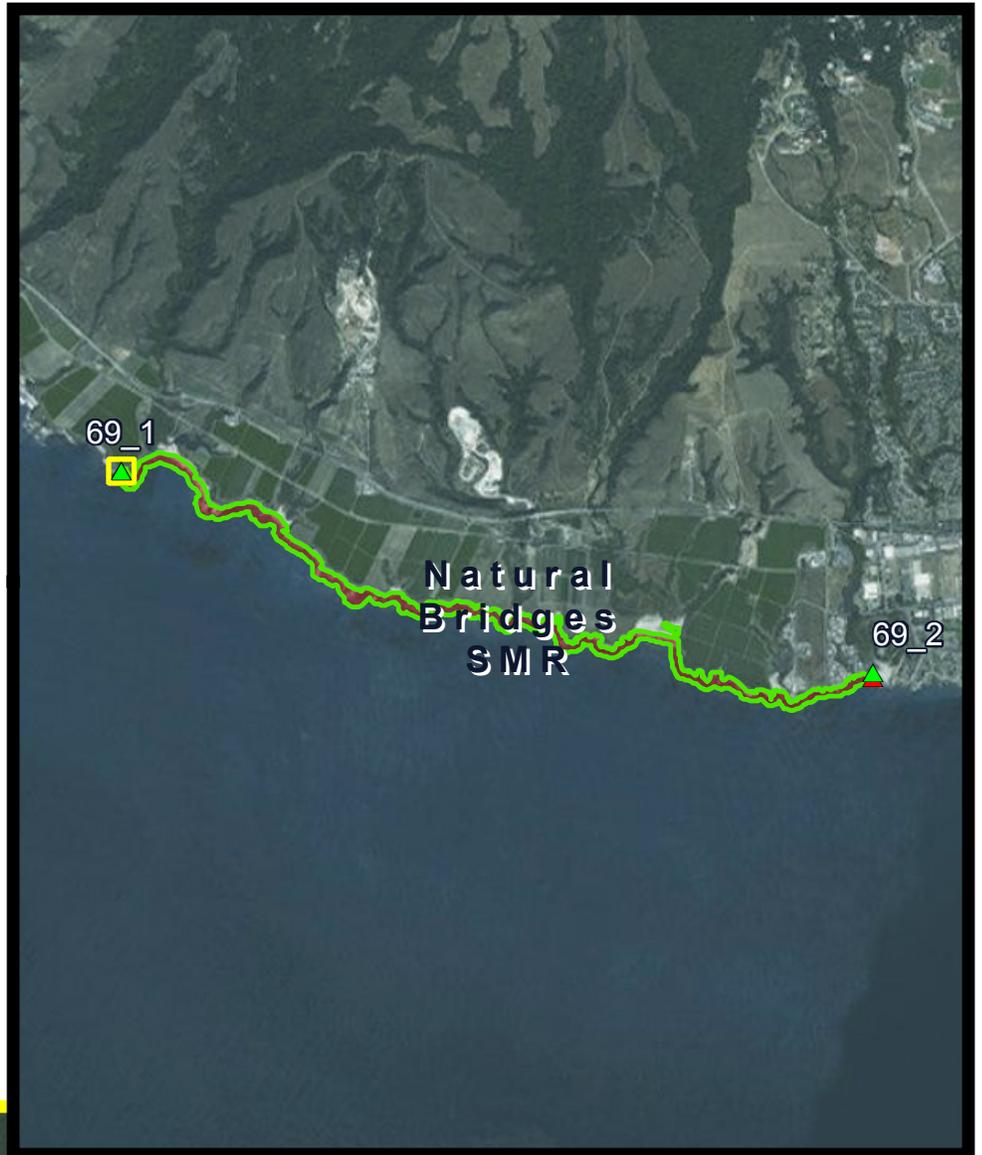
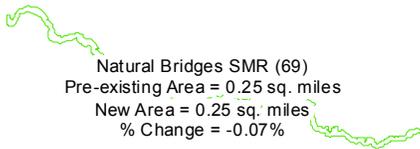
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- State Marine Reserve (SMR)

## Summary of Proposed Refinements



0 2,900 Meters

0 90 Meters



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# Natrual Bridges SMR

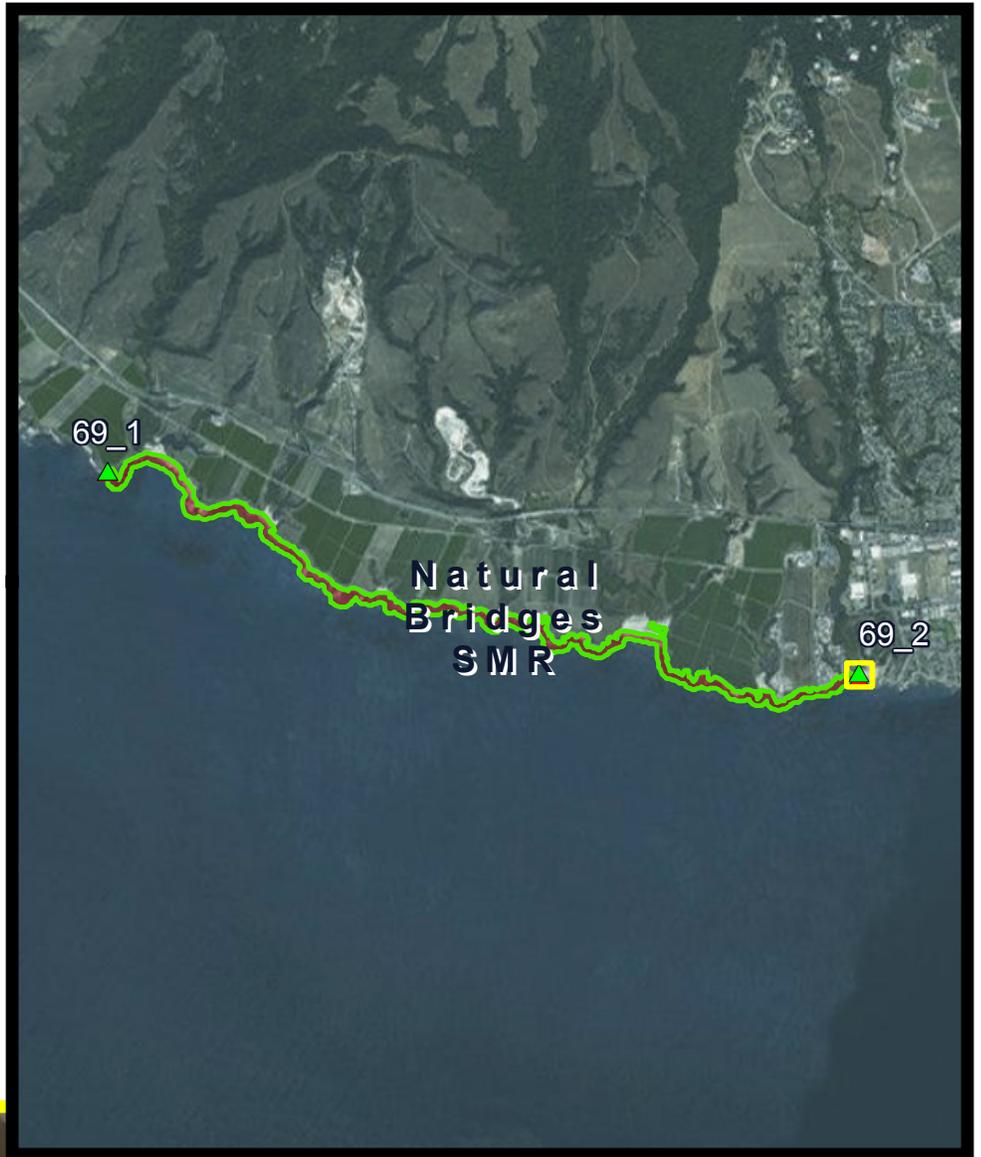
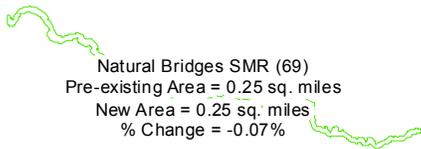
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- State Marine Reserve (SMR)

## Summary of Proposed Refinements



69\_2



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# Soquel Canyon SMCA

## Legend

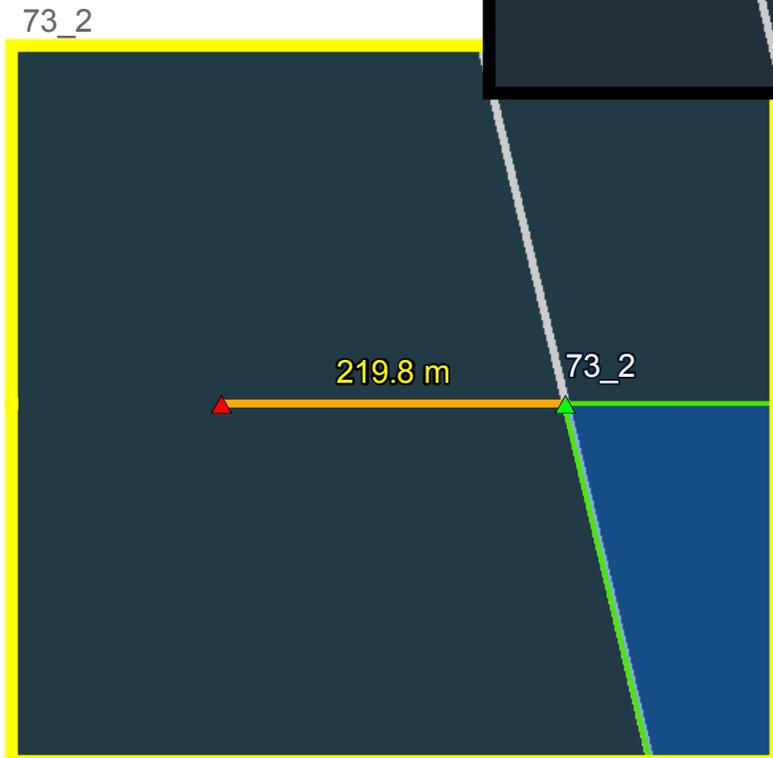
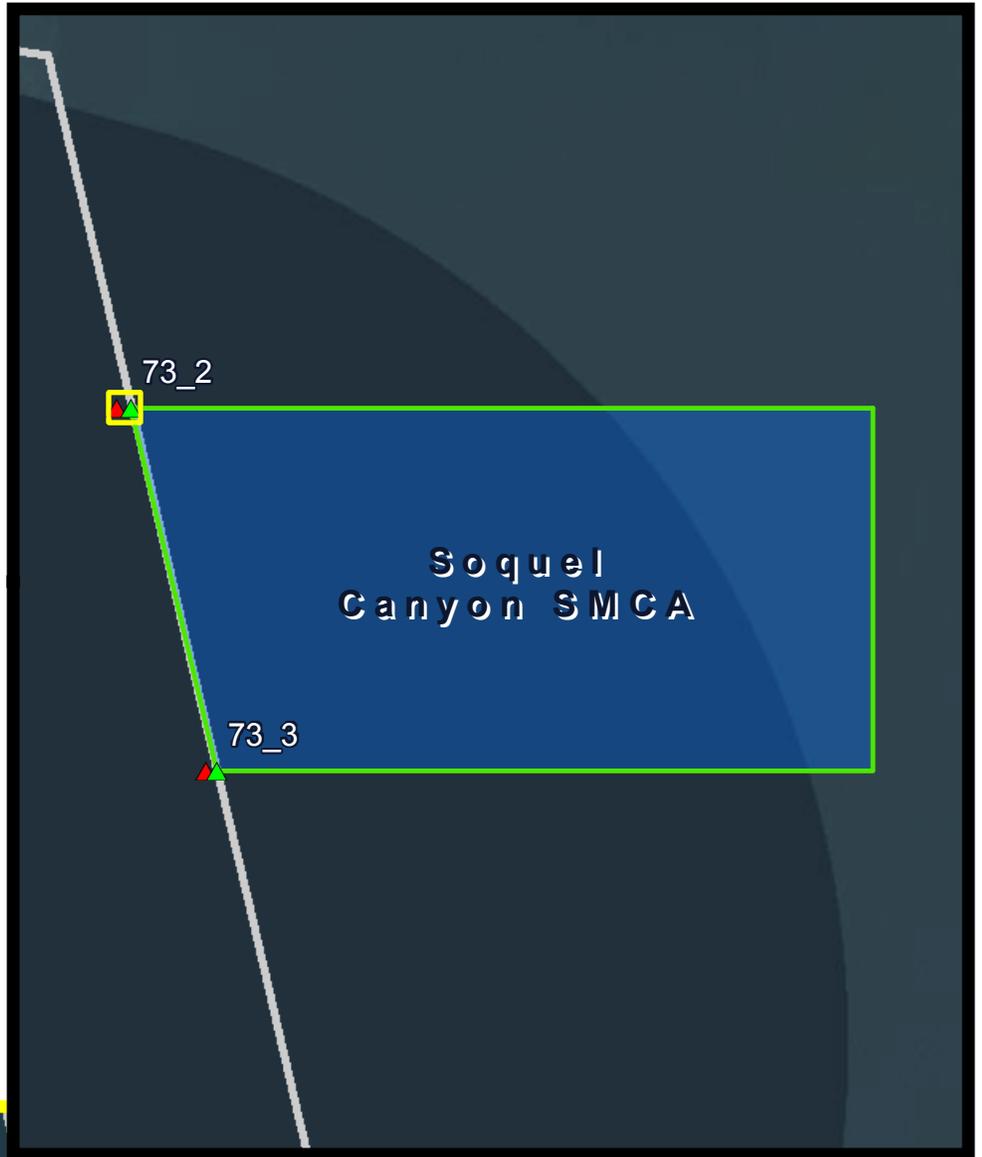
-  Existing Position
-  Proposed New Position
-  Distance Between Positions
-  Proposed Refinements
-  State Line

## Current MPA Boundaries

-  State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements

Soquel Canyon SMCA (73)  
 Pre-existing Area = 22.97 sq. miles  
 New Area = 22.97 sq. miles  
 % Change = 0%



0 5,500 Meters

0 230 47 Meters



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# Soquel Canyon SMCA

## Legend

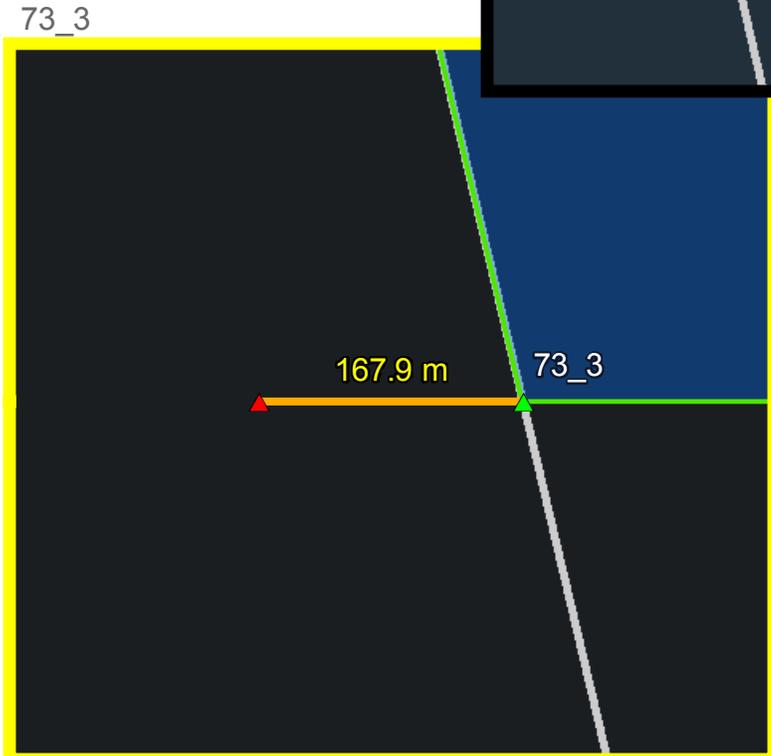
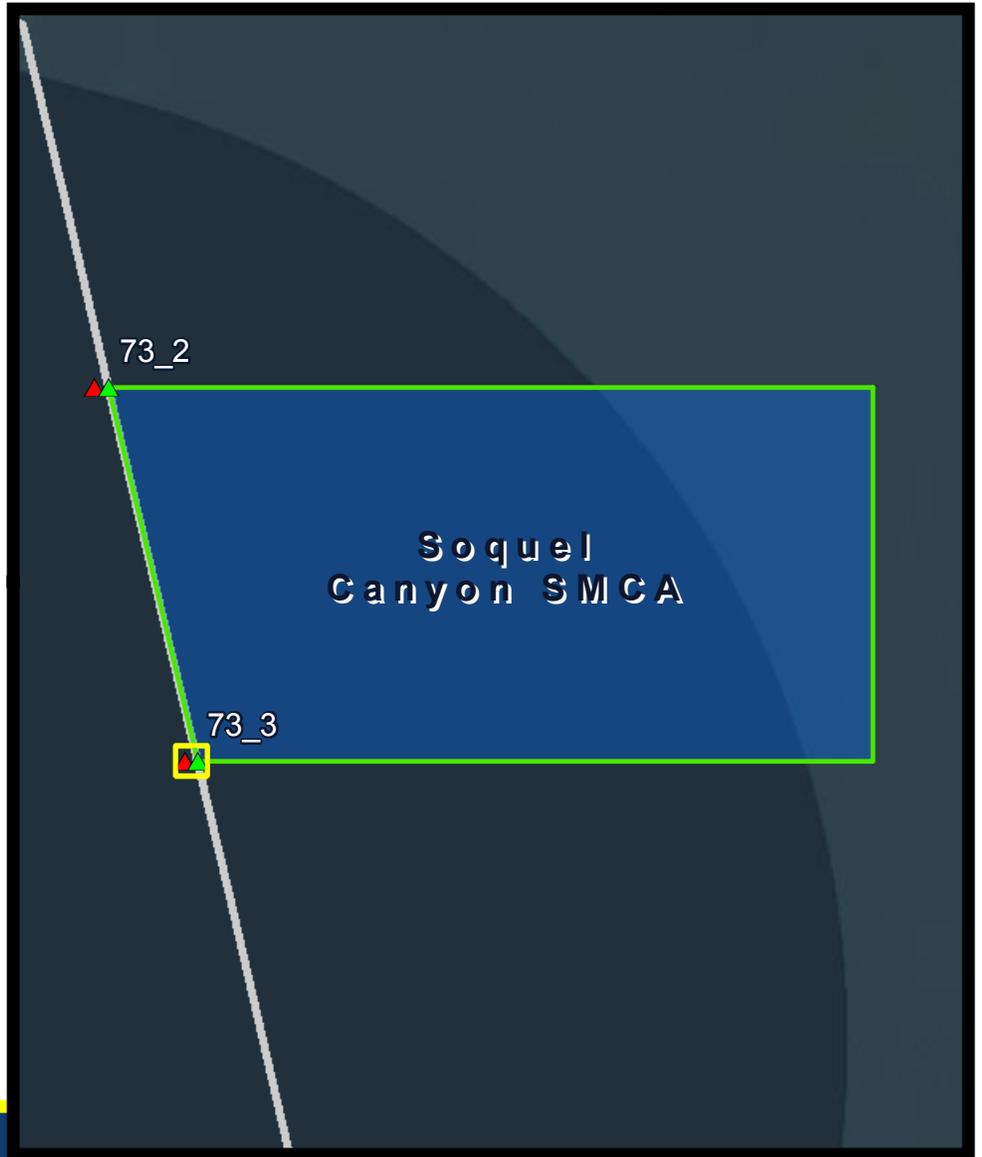
- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements
- State Line

## Current MPA Boundaries

- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements

Soquel Canyon SMCA (73)  
 Pre-existing Area = 22.97 sq. miles  
 New Area = 22.97 sq. miles  
 % Change = 0%



0 5,300 Meters

0 230 48 Meters



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# Portuguese Ledge SMCA

## Legend

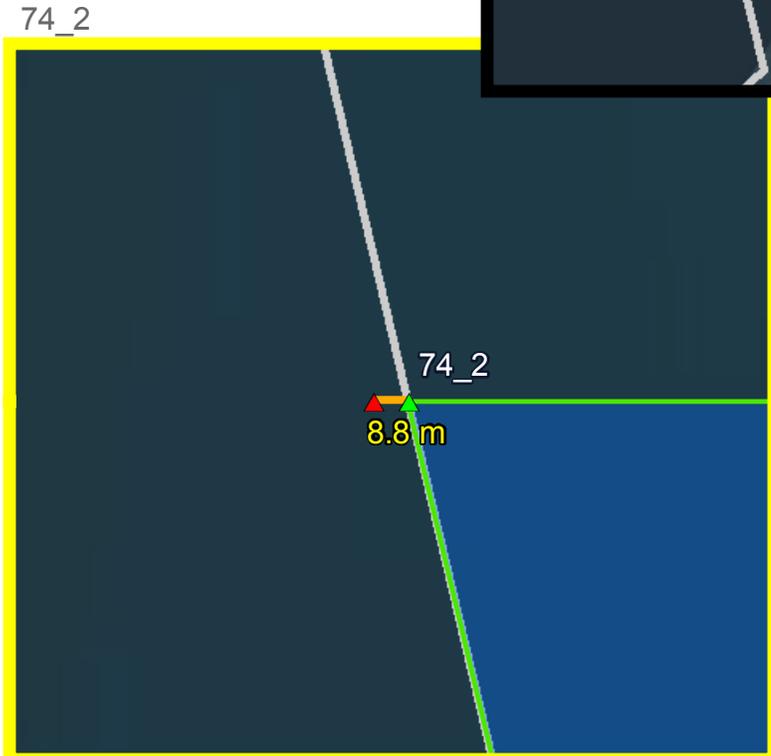
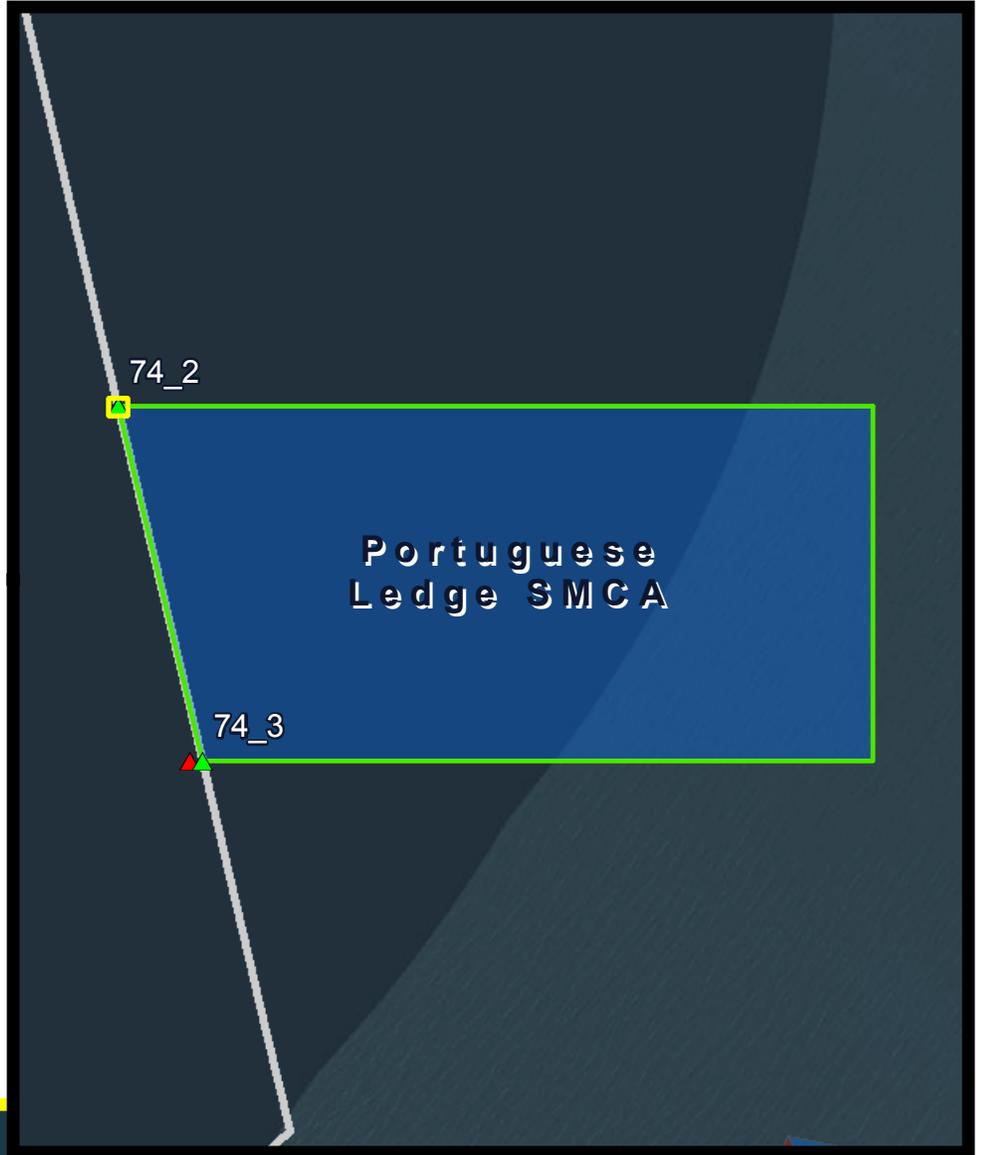
-  Existing Position
-  Proposed New Position
-  Distance Between Positions
-  Proposed Refinements
-  State Line

## Current MPA Boundaries

-  State Marine Reserve (SMR)
-  State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements

Portuguese Ledge SMCA (74)  
 Pre-existing Area = 10.64 sq. miles  
 New Area = 10.64 sq. miles  
 % Change = 0%



0 3,750 Meters

0 90 Meters



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# Portuguese Ledge SMCA

## Legend

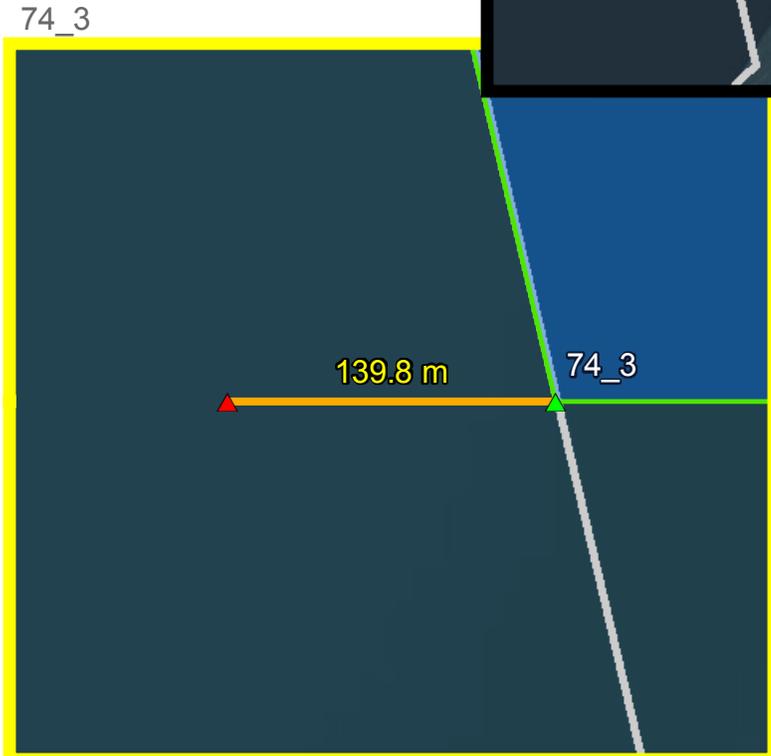
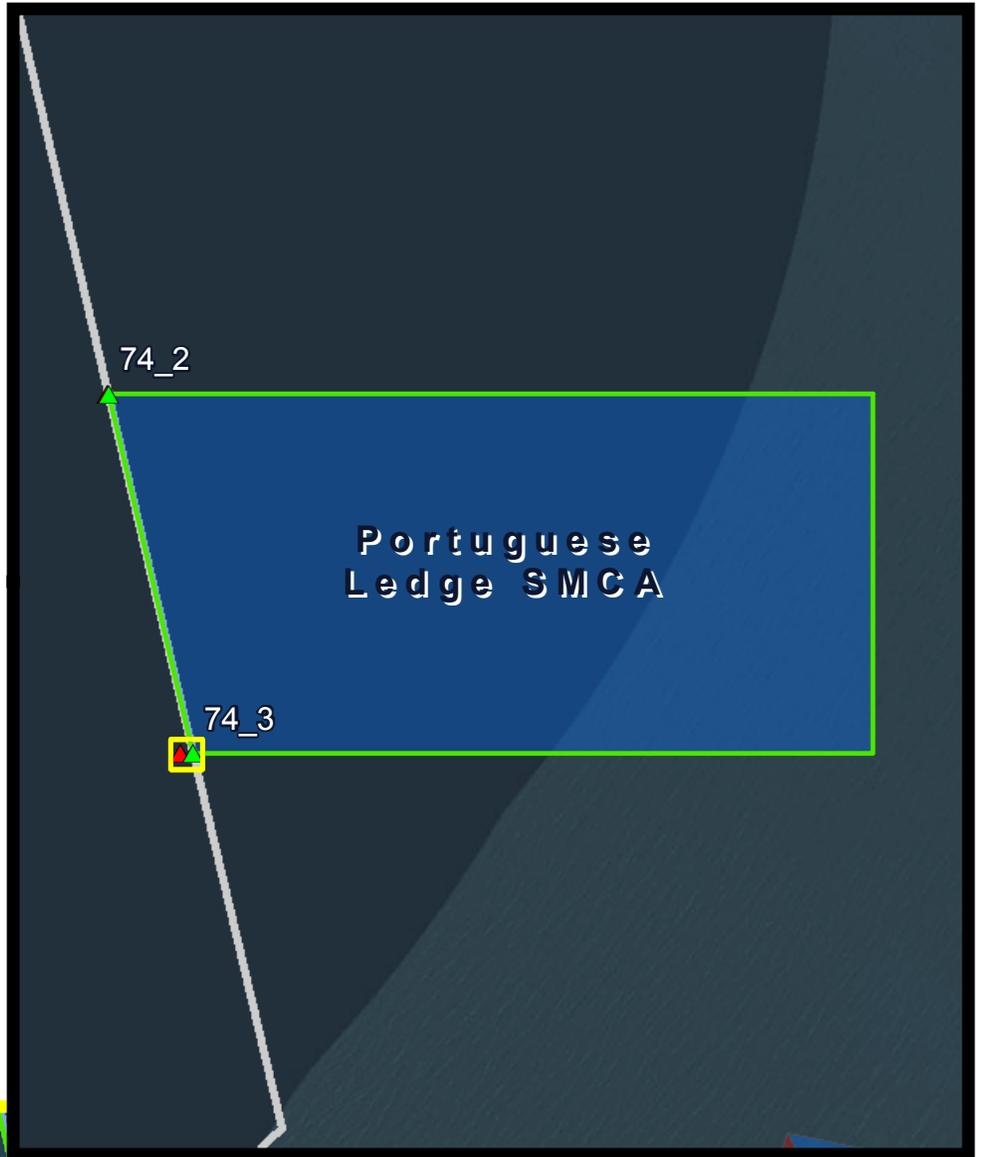
- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements
- State Line

## Current MPA Boundaries

- State Marine Reserve (SMR)
- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements

Portuguese Ledge SMCA (74)  
 Pre-existing Area = 10.64 sq. miles  
 New Area = 10.64 sq. miles  
 % Change = 0%



0 3,700 Meters

0 150 50 Meters



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# Edward F. Ricketts SMCA

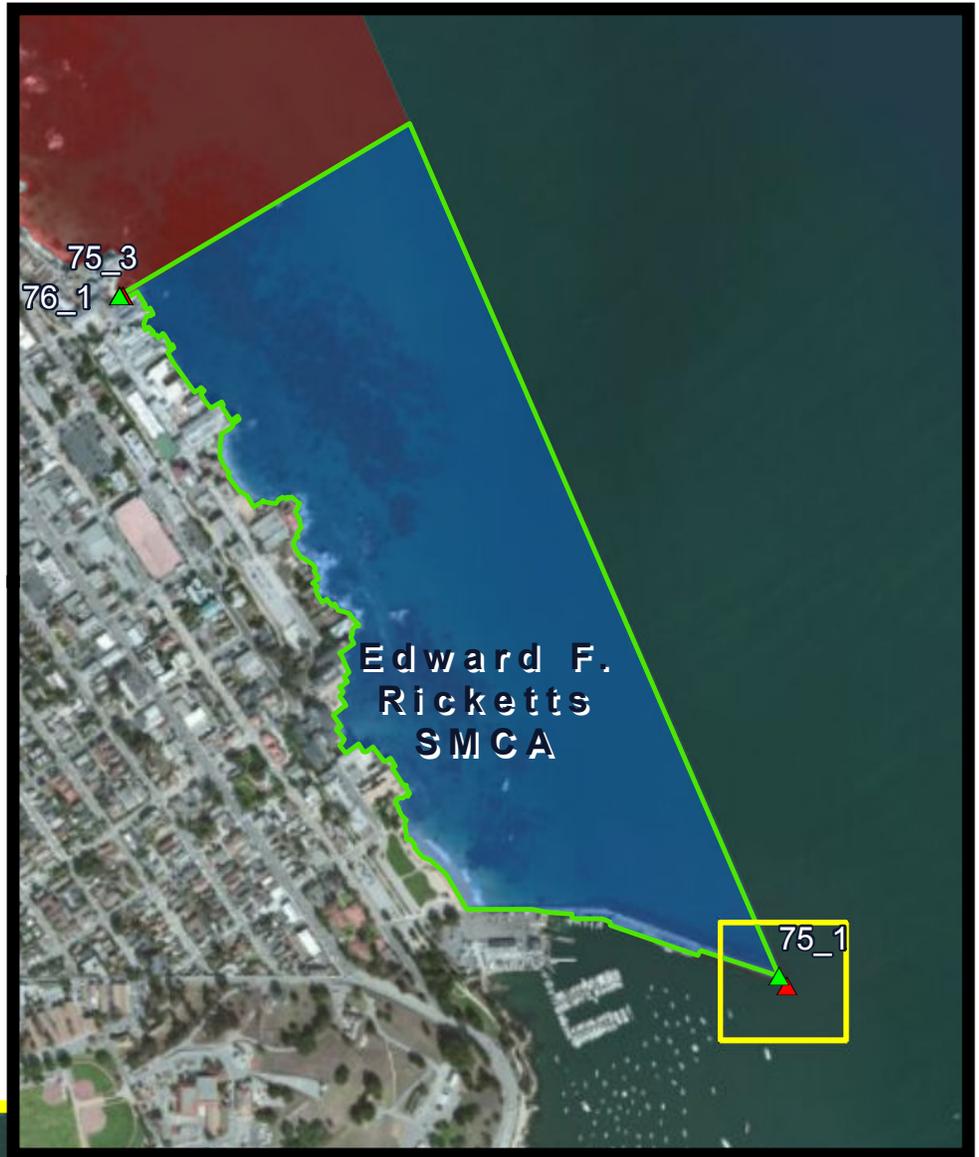
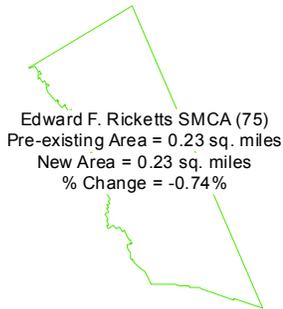
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- State Marine Reserve (SMR)
- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



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# Edward F. Ricketts SMCA and Lovers Point SMR

## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

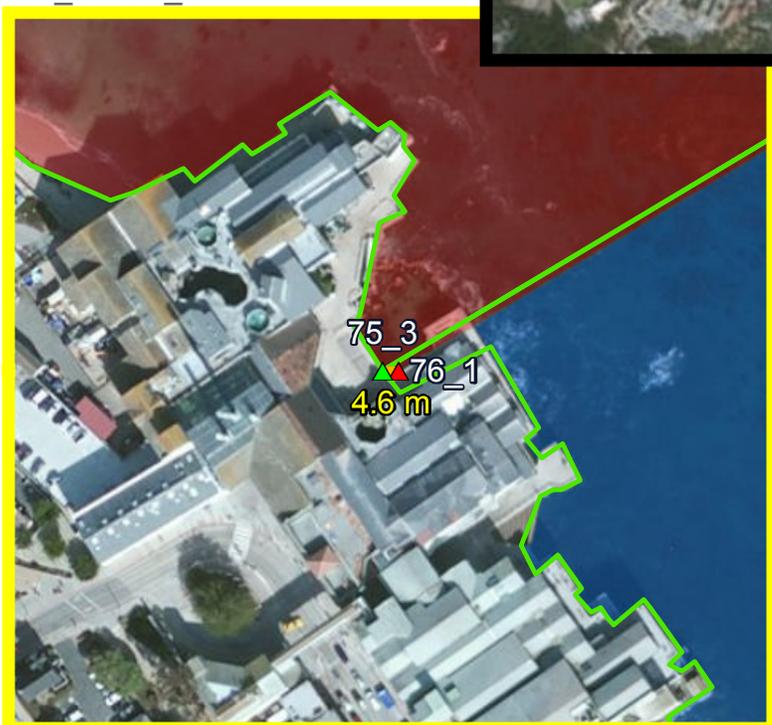
- State Marine Reserve (SMR)
- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements

- Lovers Point - Julia Platt SMR (76)
  - Pre-existing Area = 0.3 sq. miles
  - New Area = 0.3 sq. miles
  - % Change = 0%
- Edward F. Ricketts SMCA (75)
  - Pre-existing Area = 0.23 sq. miles
  - New Area = 0.23 sq. miles
  - % Change = -0.74%



75\_3 & 76\_1



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# Lovers Point SMR and Pacific Grove Marine Gardens SMCA

## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

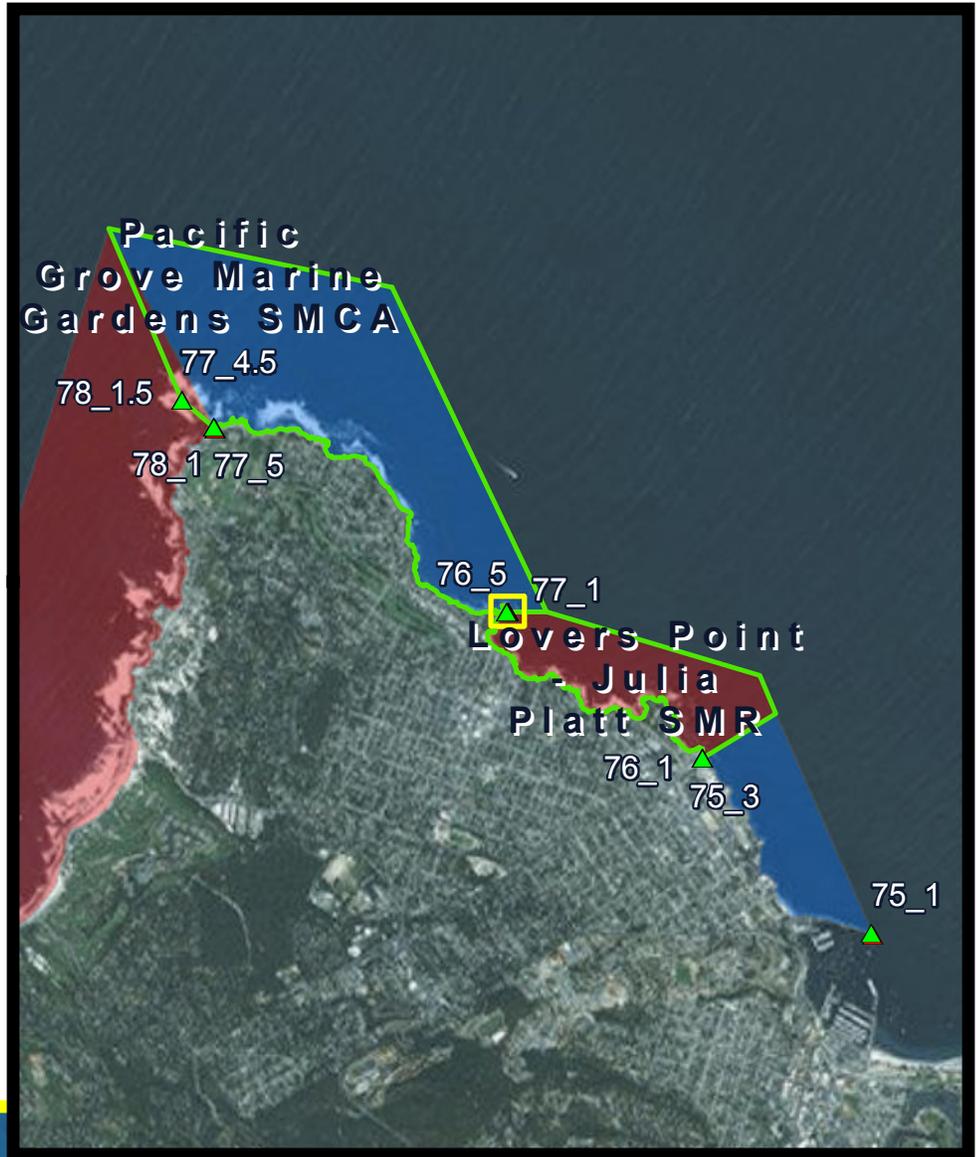
## Current MPA Boundaries

- State Marine Reserve (SMR)
- State Marine Conservation Area (SMCA)

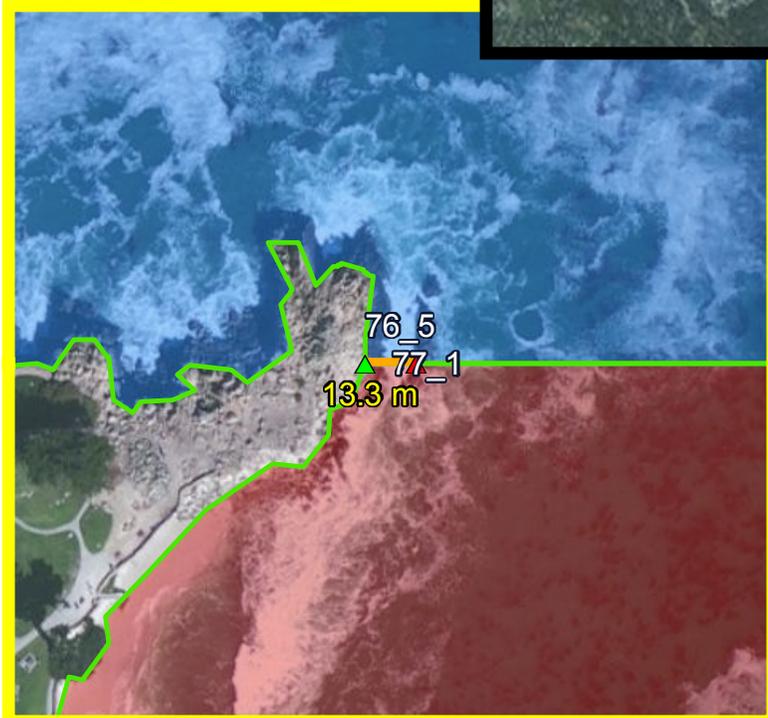
## Summary of Proposed Refinements

Pacific Grove Marine Gardens SMCA (77)  
 Pre-existing Area = 0.95 sq. miles  
 New Area = 0.98 sq. miles  
 % Change = 3%

Lovers Point - Julia Platt SMR (76)  
 Pre-existing Area = 0.3 sq. miles  
 New Area = 0.3 sq. miles  
 % Change = 0%



76\_5 & 77\_1



0 2,250  
 Meters

0 90  
 Meters



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# Pacific Grove Marine Gardens SMCA and Asilomar SMR

## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

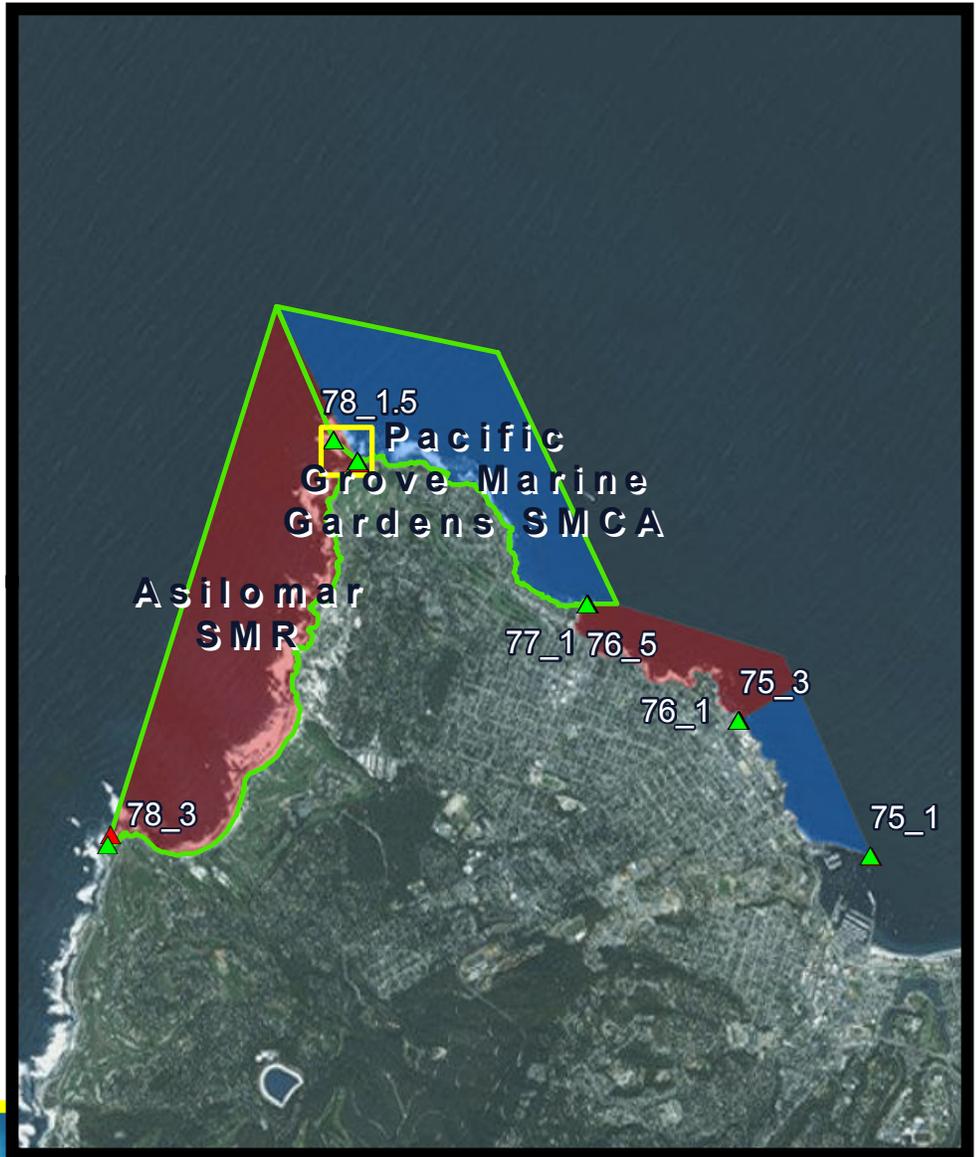
## Current MPA Boundaries

- State Marine Reserve (SMR)
- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements

- Pacific Grove Marine Gardens SMCA (77)
  - Pre-existing Area = 0.95 sq. miles
  - New Area = 0.98 sq. miles
  - % Change = 3%
- Asilomar SMR (78)
  - Pre-existing Area = 1.53 sq. miles
  - New Area = 1.51 sq. miles
  - % Change = -1.87%

77\_4.5, 77\_5, 78\_1 & 78\_1.5



0 2,900 Meters



0 190 Meters



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# Asilomar SMR

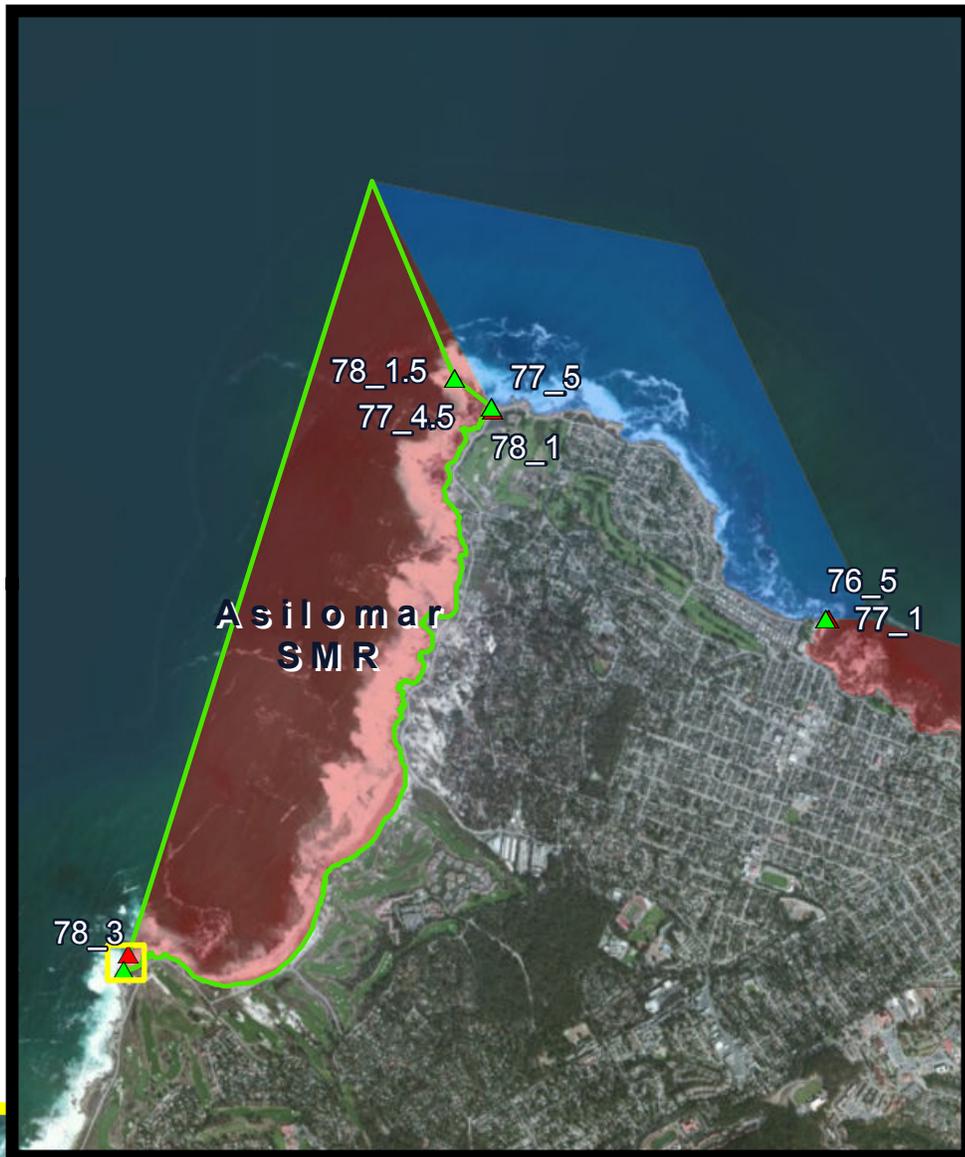
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- State Marine Reserve (SMR)
- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



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Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

# Carmel Bay SMCA

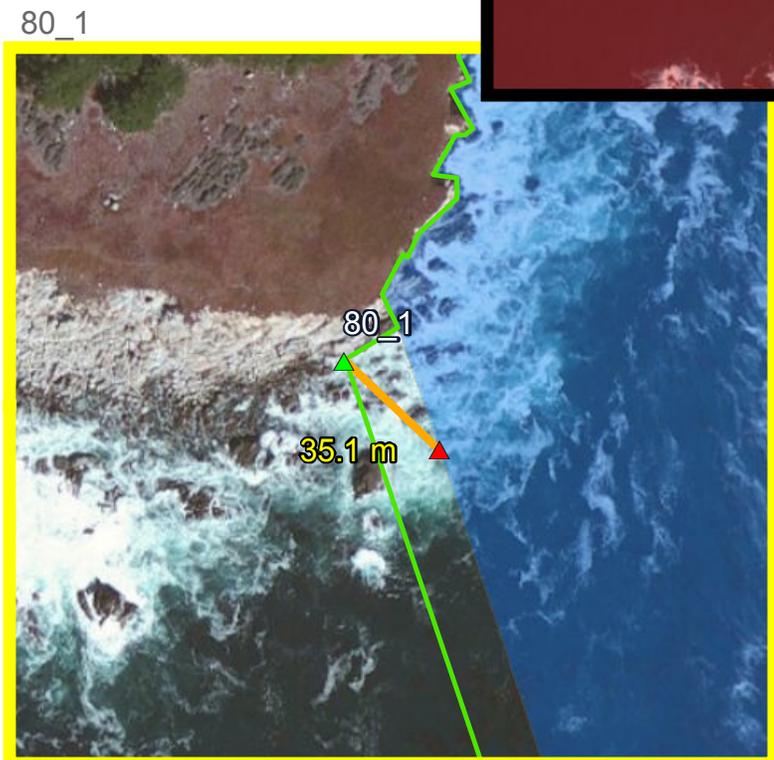
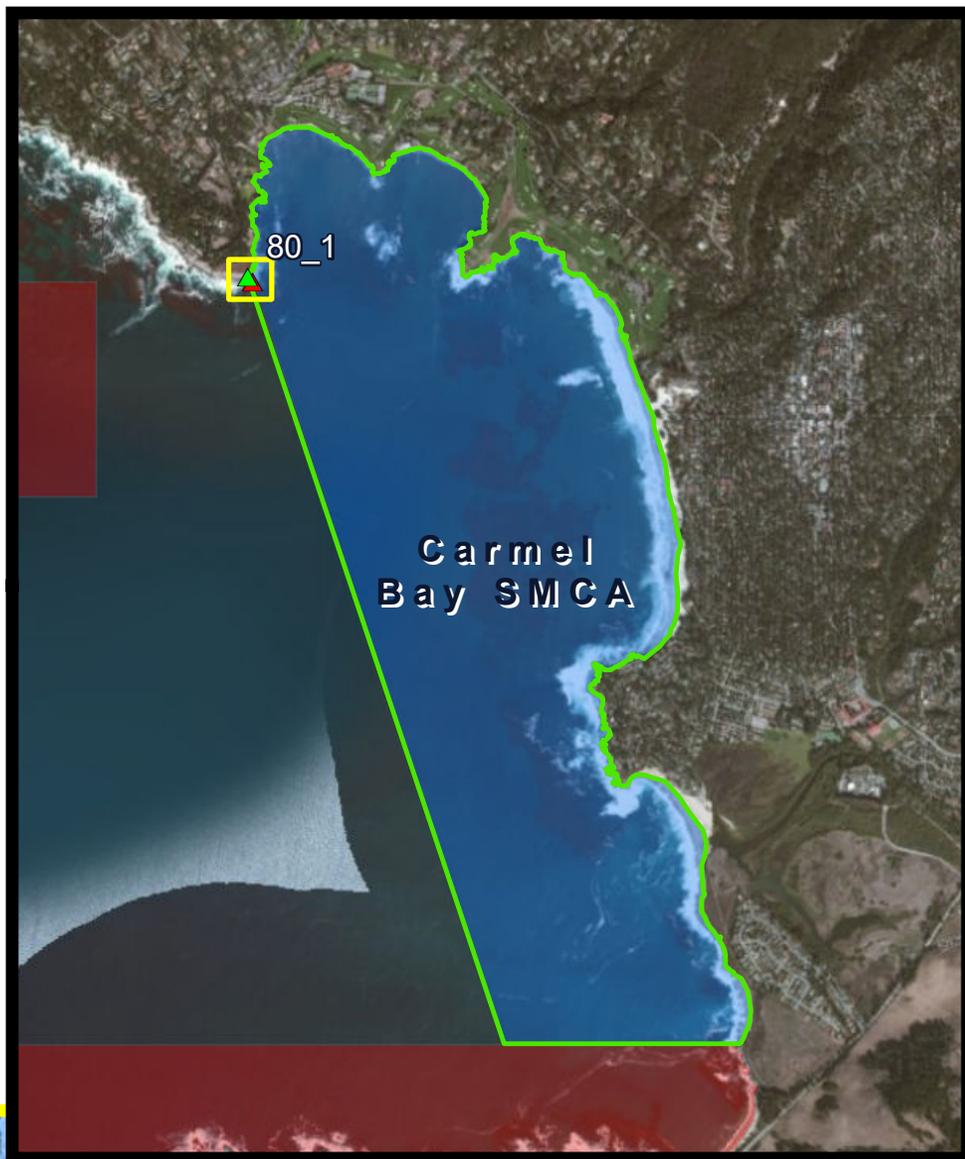
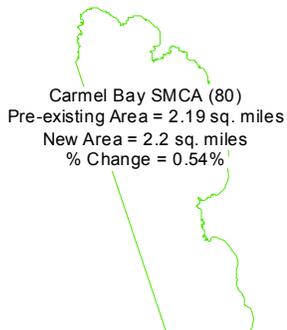
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- State Marine Reserve (SMR)
- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



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# Point Lobos SMR

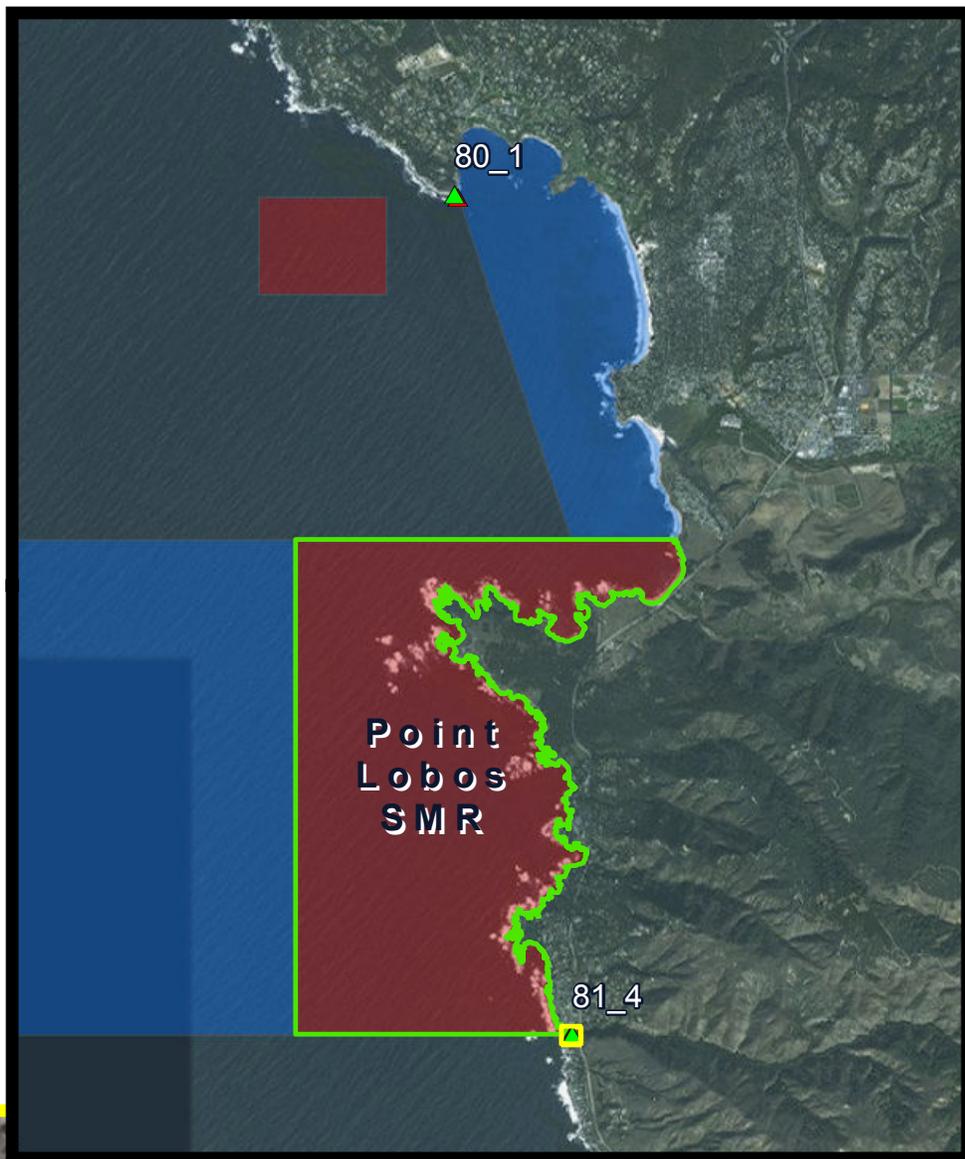
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
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- Proposed Refinements

## Current MPA Boundaries

- State Marine Reserve (SMR)
- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



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# Point Lobos SMCA

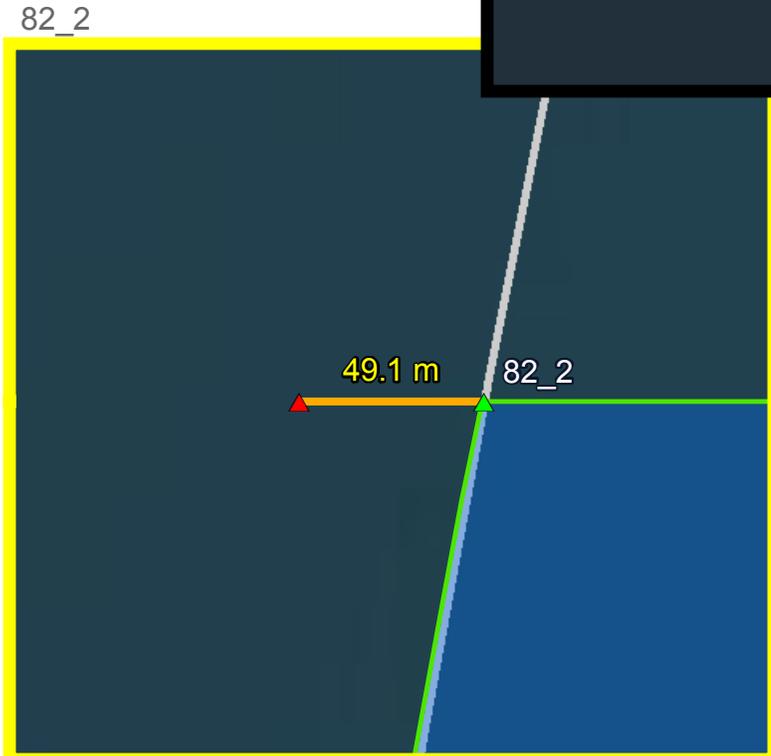
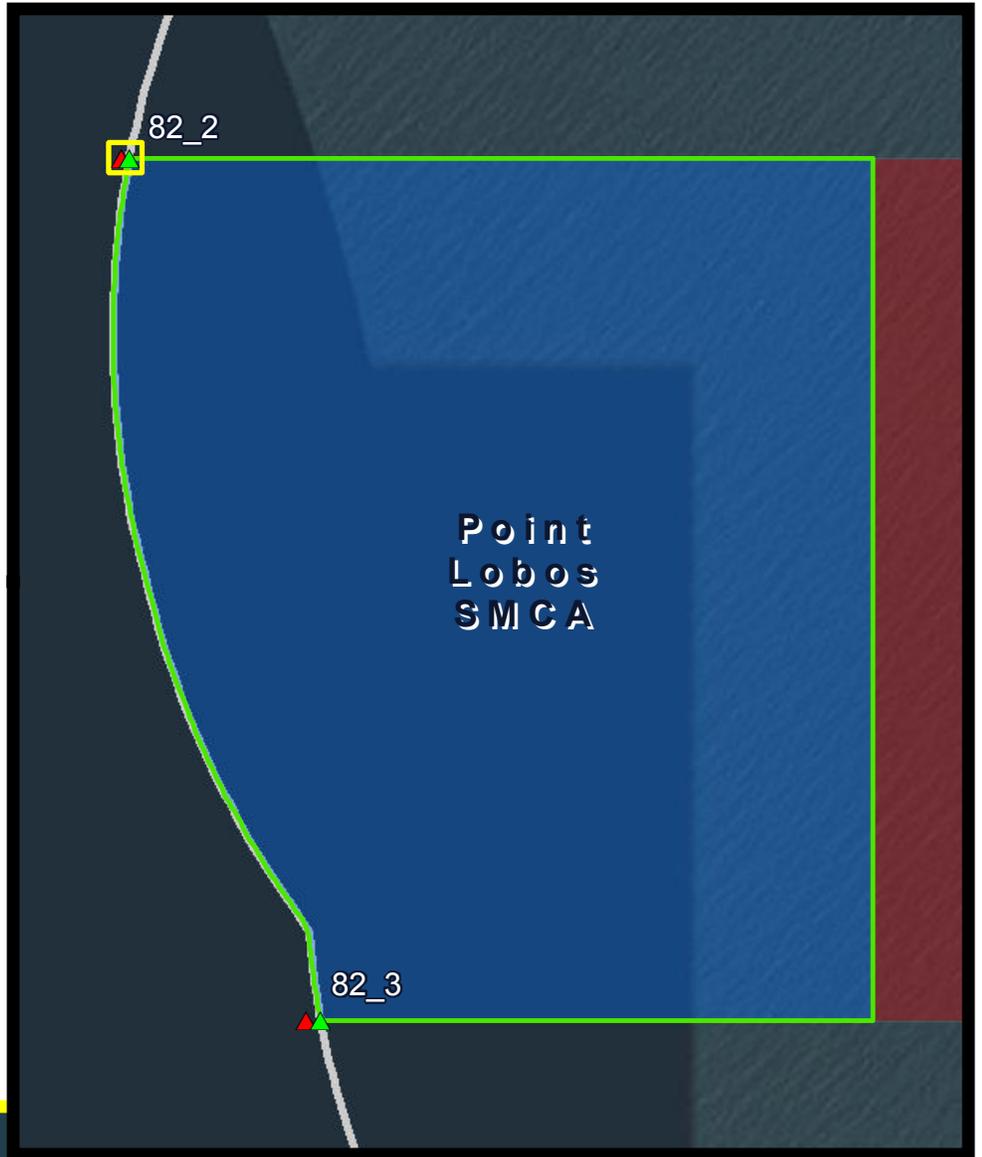
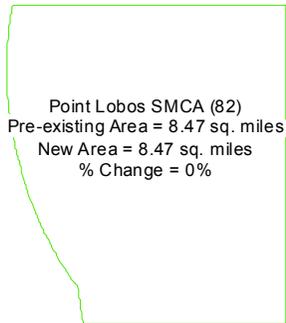
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements
- State Line

## Current MPA Boundaries

- State Marine Reserve (SMR)
- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



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# Point Lobos SMCA

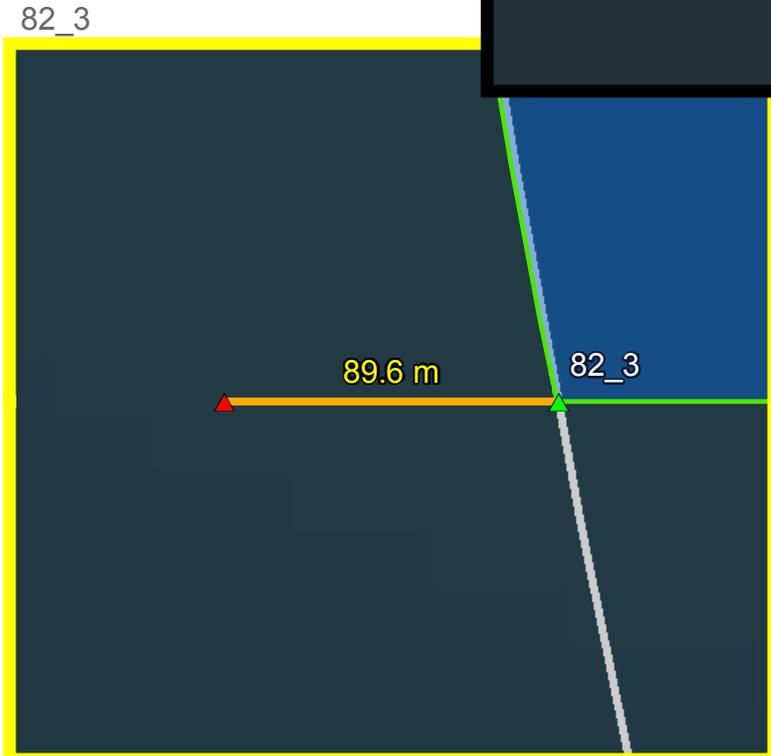
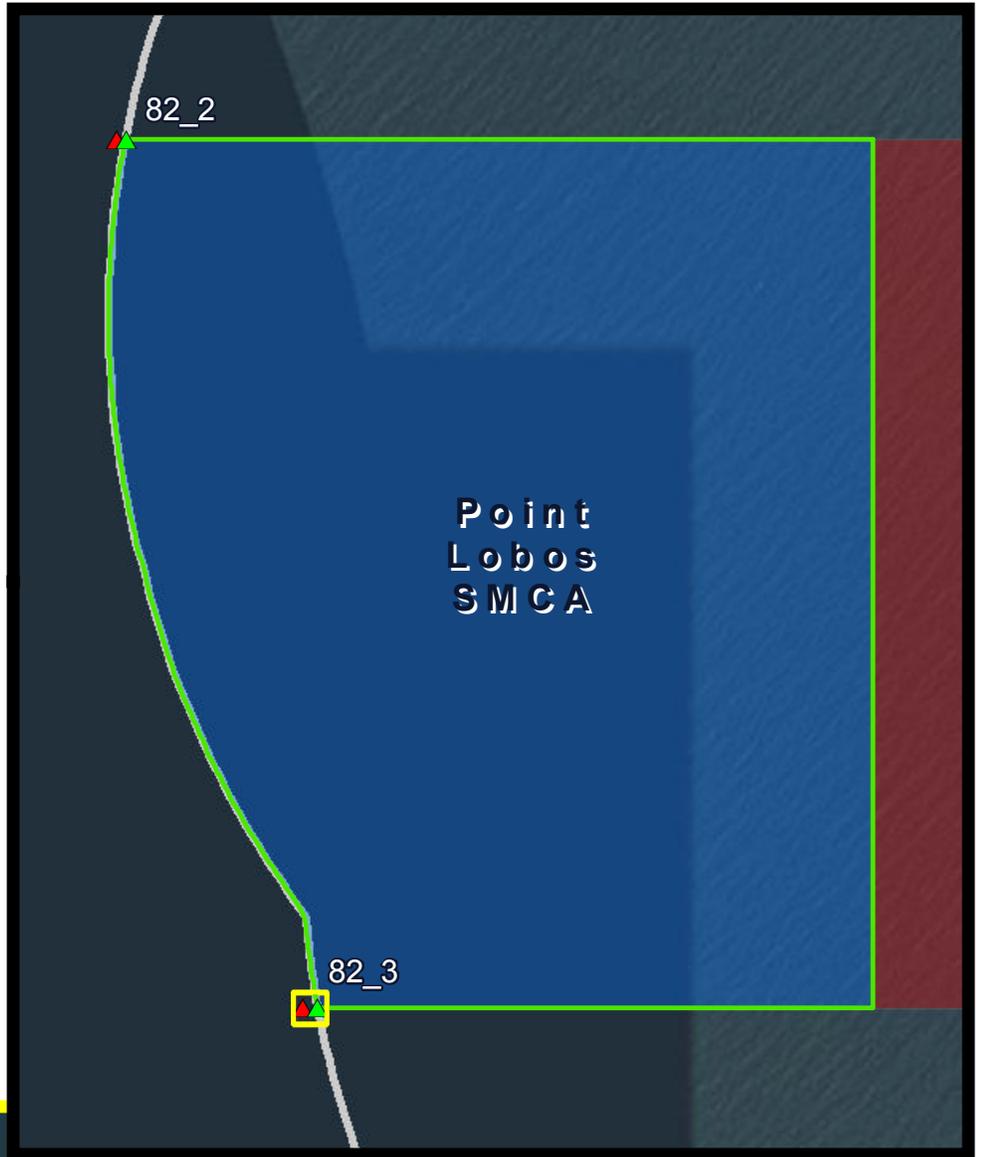
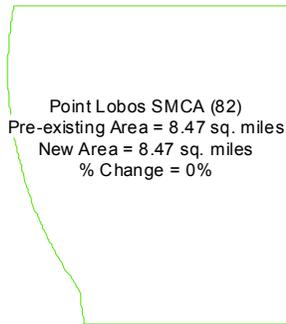
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
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- Proposed Refinements
- State Line

## Current MPA Boundaries

- State Marine Reserve (SMR)
- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



0 2,100  
Meters

0 90 59  
Meters



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# Point Sur SMR

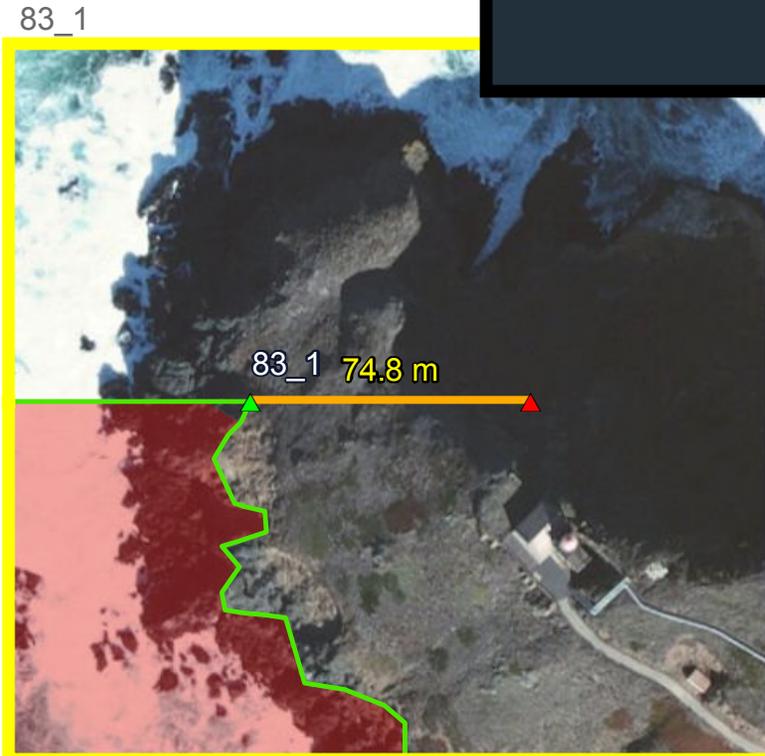
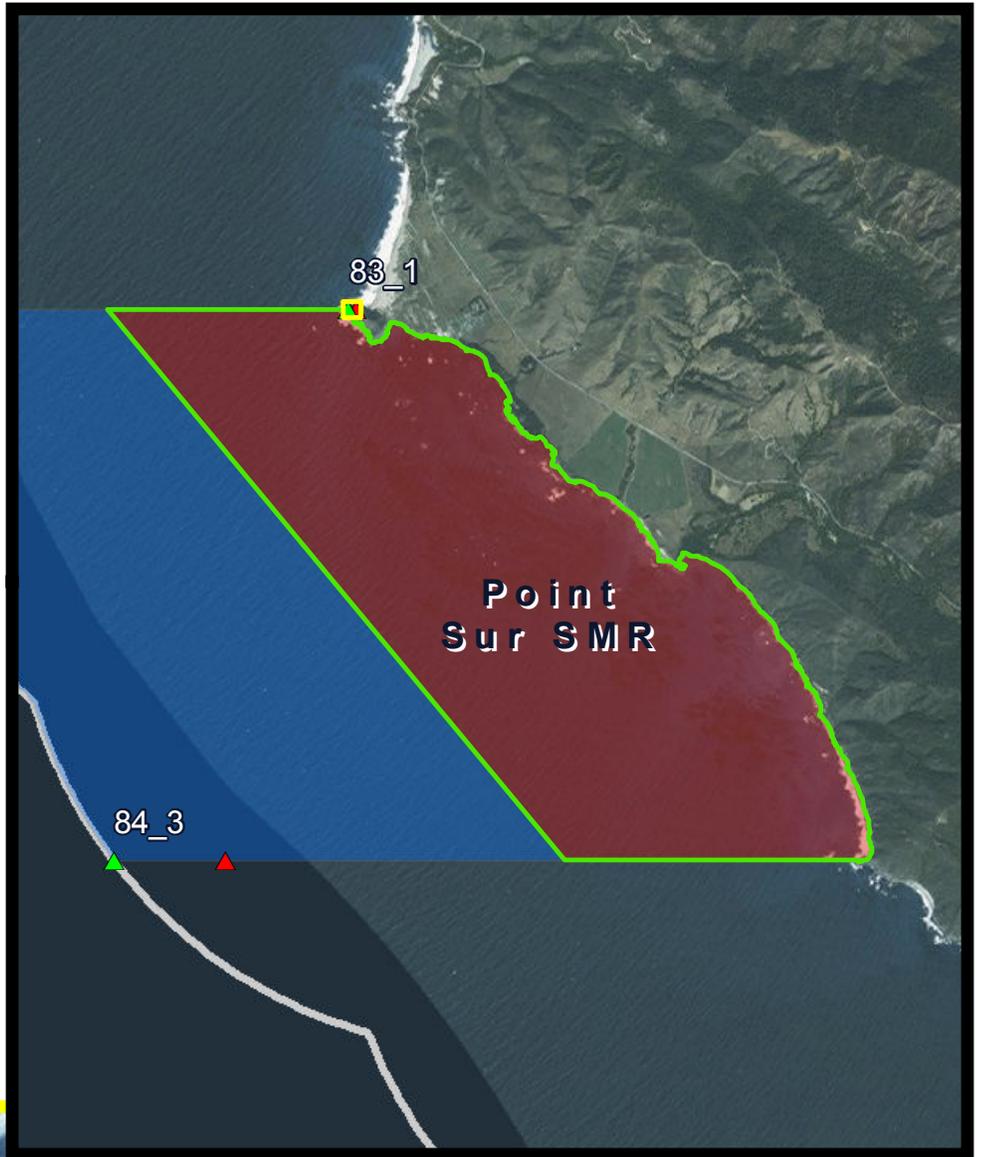
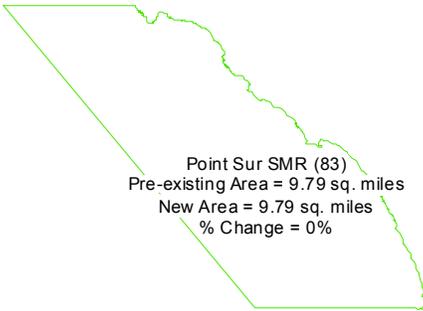
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- State Marine Reserve (SMR)
- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



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# Point Sur SMCA

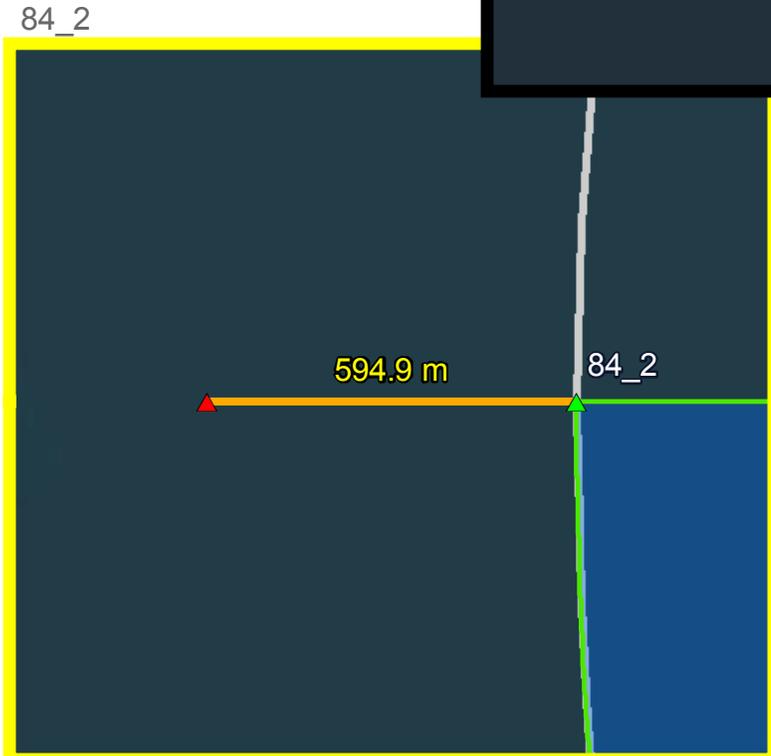
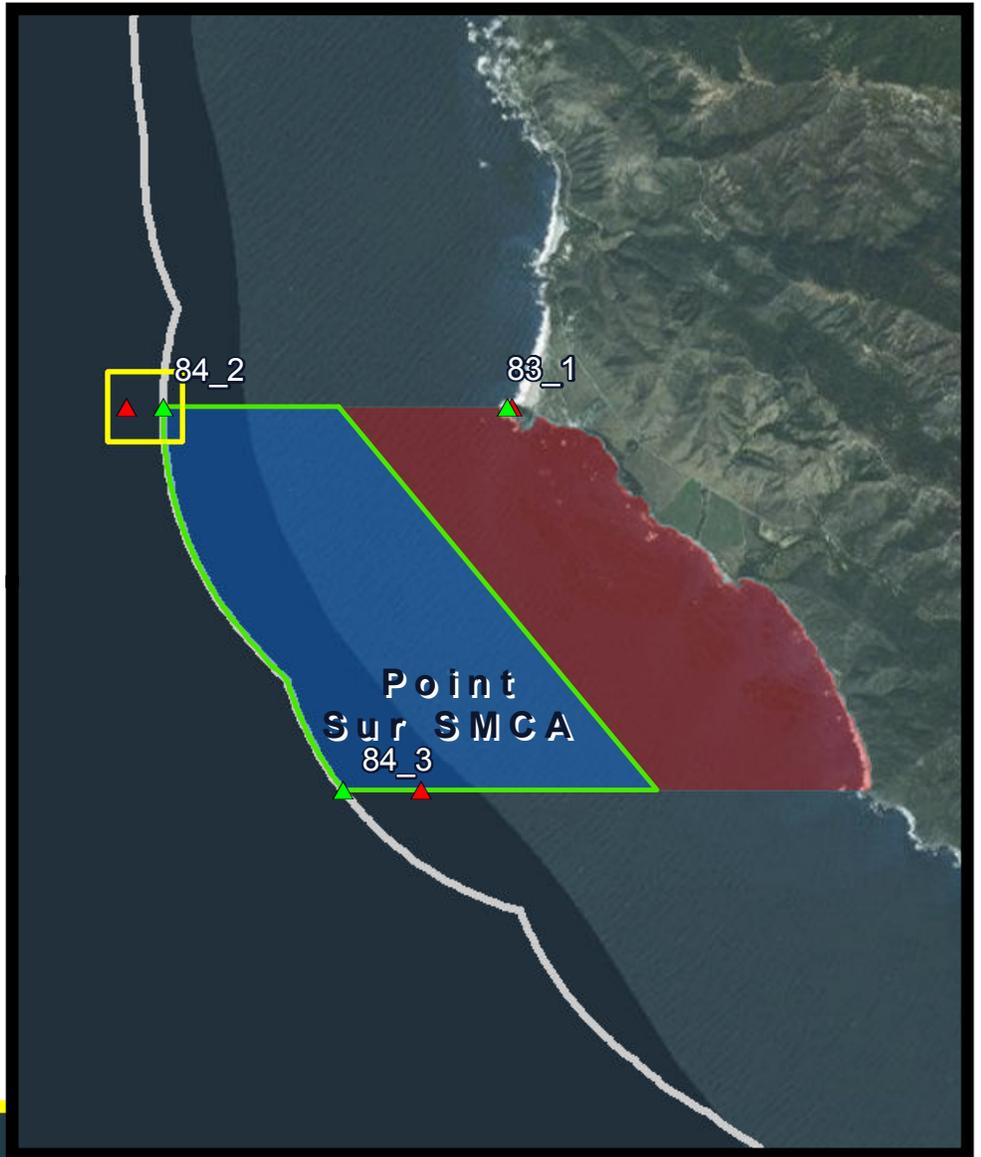
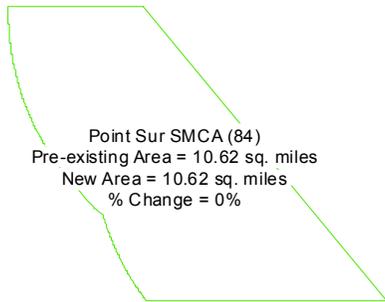
## Legend

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## Current MPA Boundaries

- State Marine Reserve (SMR)
- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



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# Point Sur SMCA

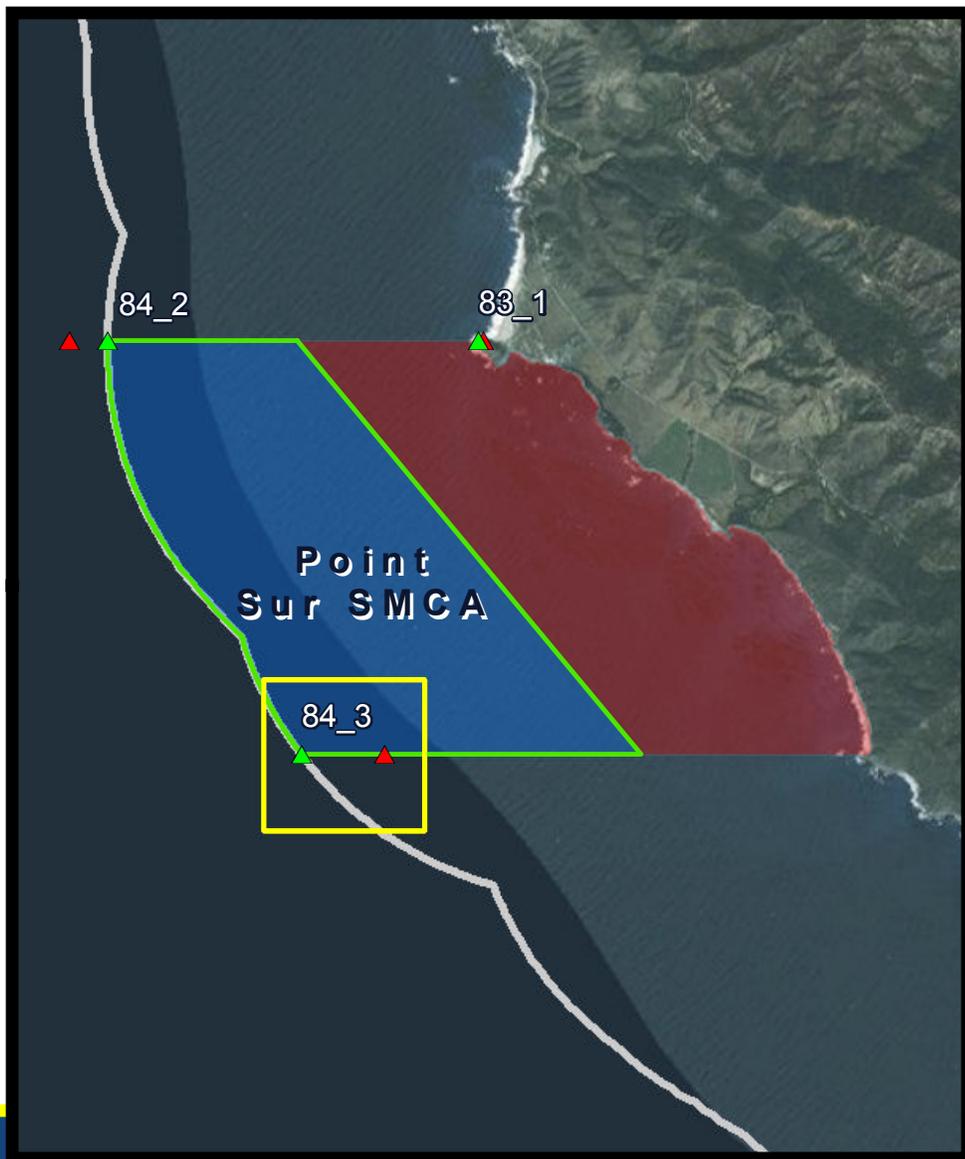
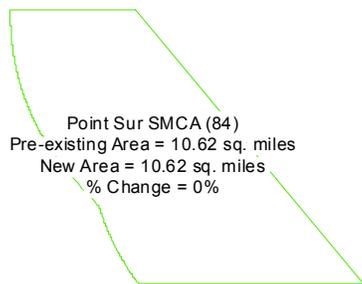
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements
- State Line

## Current MPA Boundaries

- State Marine Reserve (SMR)
- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



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# Big Creek SMR

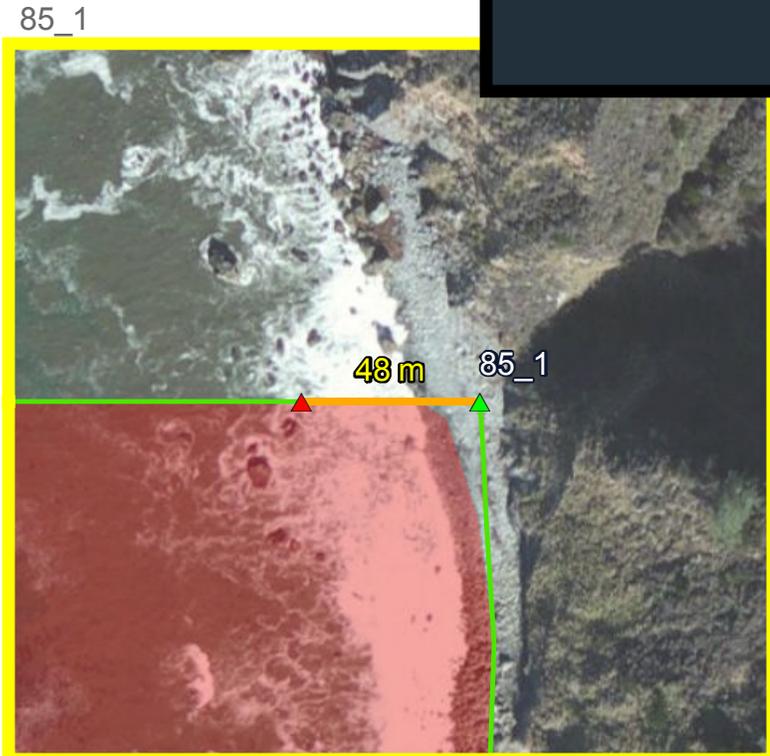
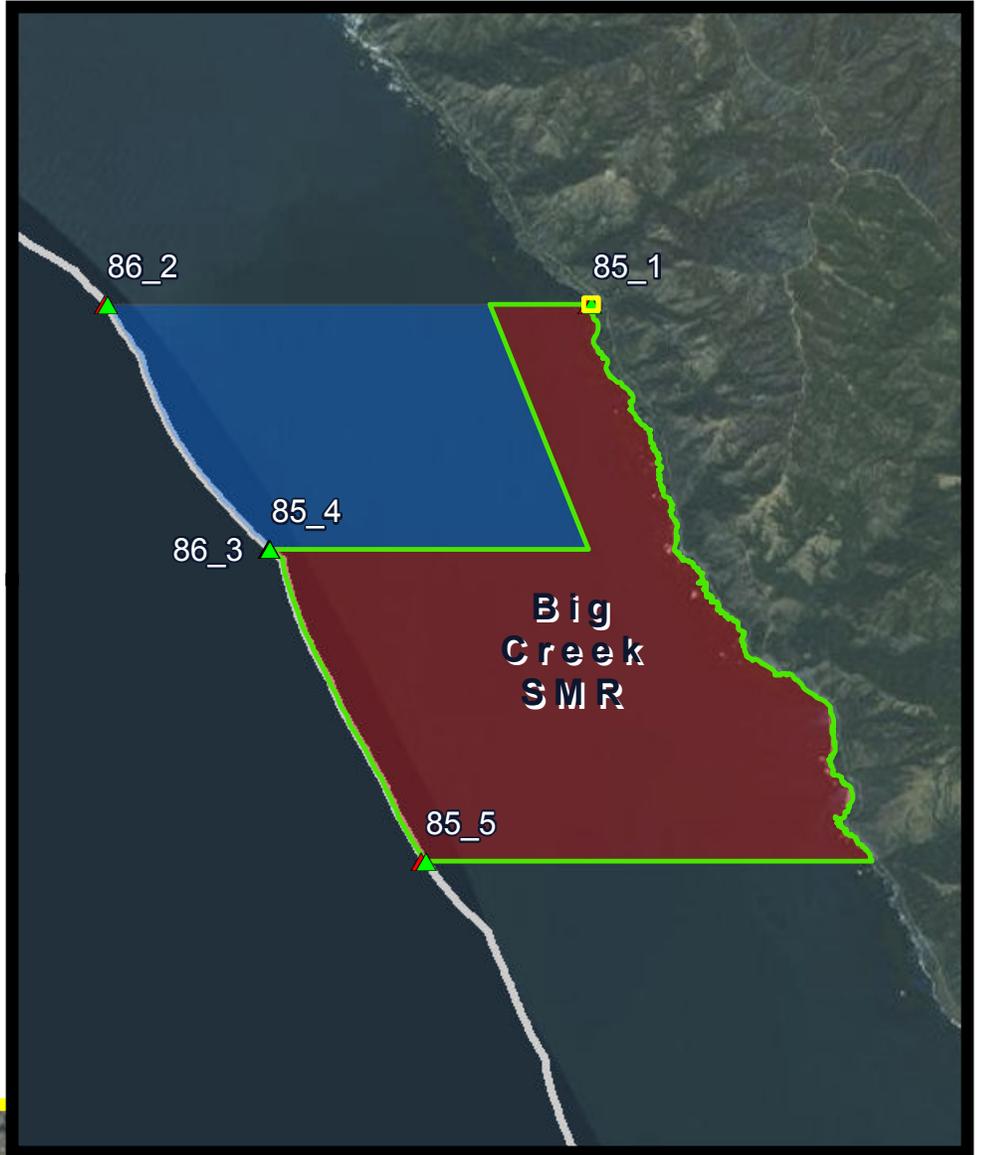
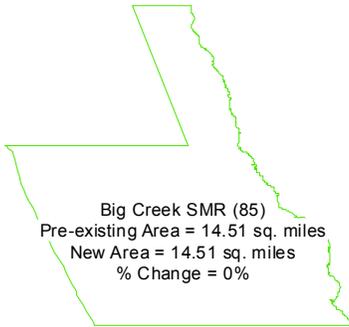
## Legend

- ▲ Existing Position
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- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- State Marine Reserve (SMR)
- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



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# Big Creek SMR and SMCA

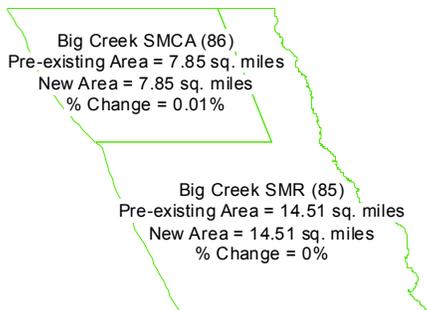
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
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- Proposed Refinements
- State Line

## Current MPA Boundaries

- State Marine Reserve (SMR)
- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



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# Big Creek SMR

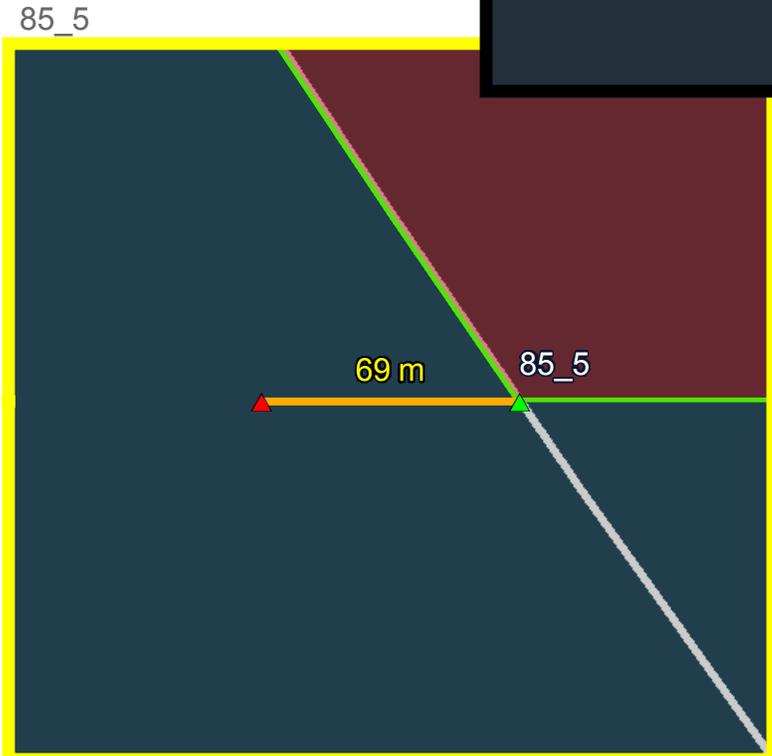
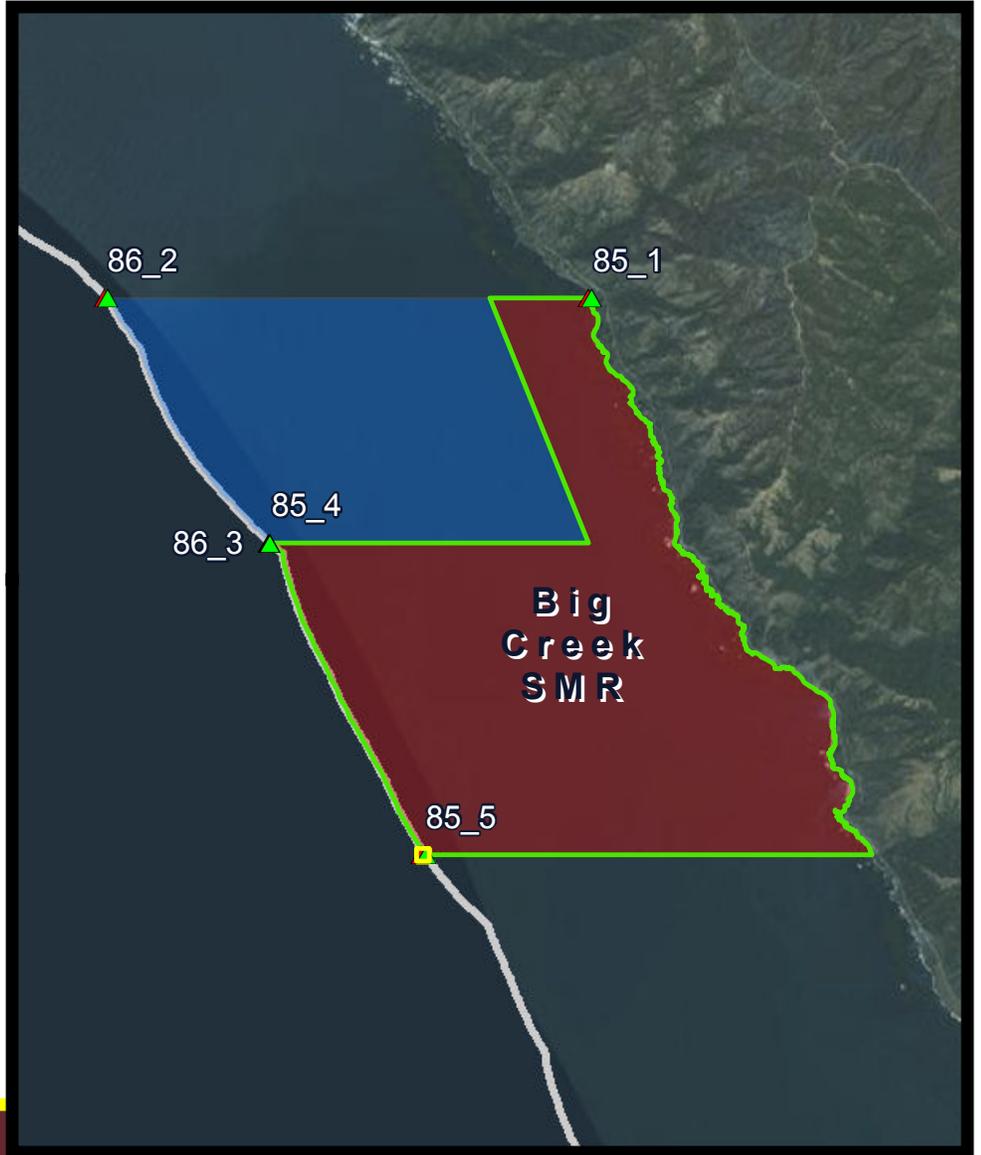
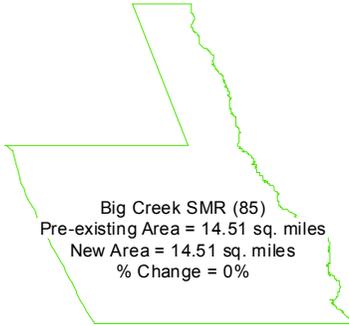
## Legend

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- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements
- State Line

## Current MPA Boundaries

- State Marine Reserve (SMR)
- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



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# Big Creek SMCA

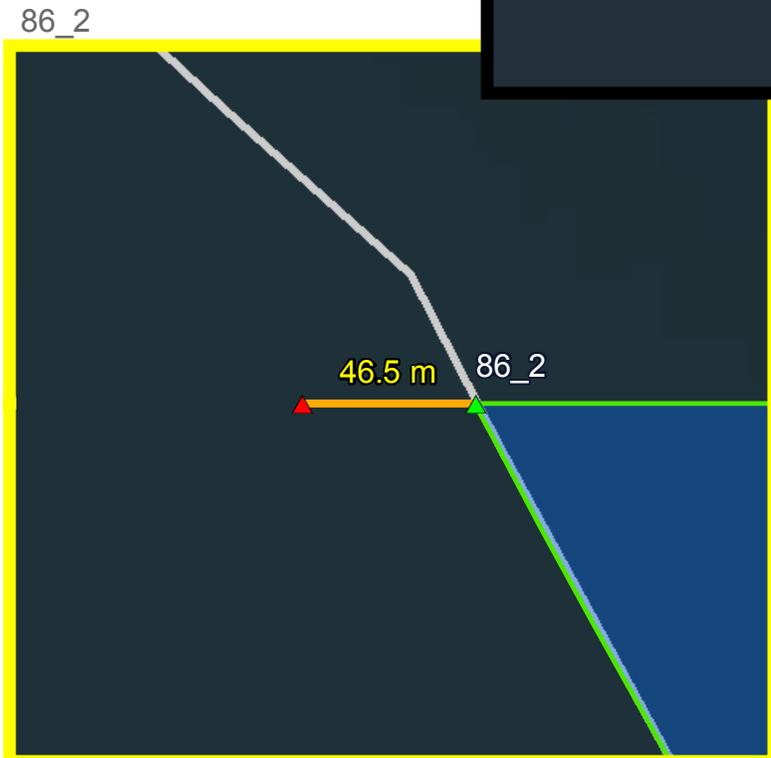
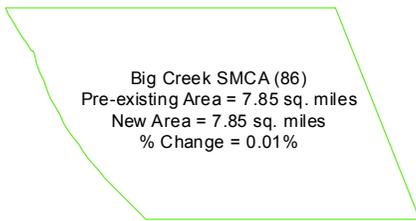
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements
- State Line

## Current MPA Boundaries

- State Marine Reserve (SMR)
- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



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# Piedras Blancas SMR

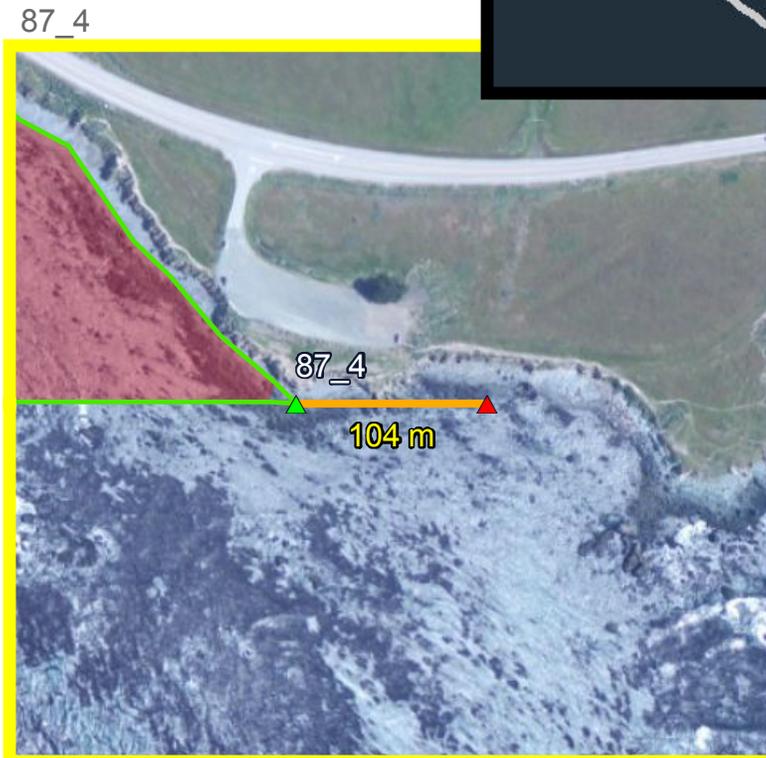
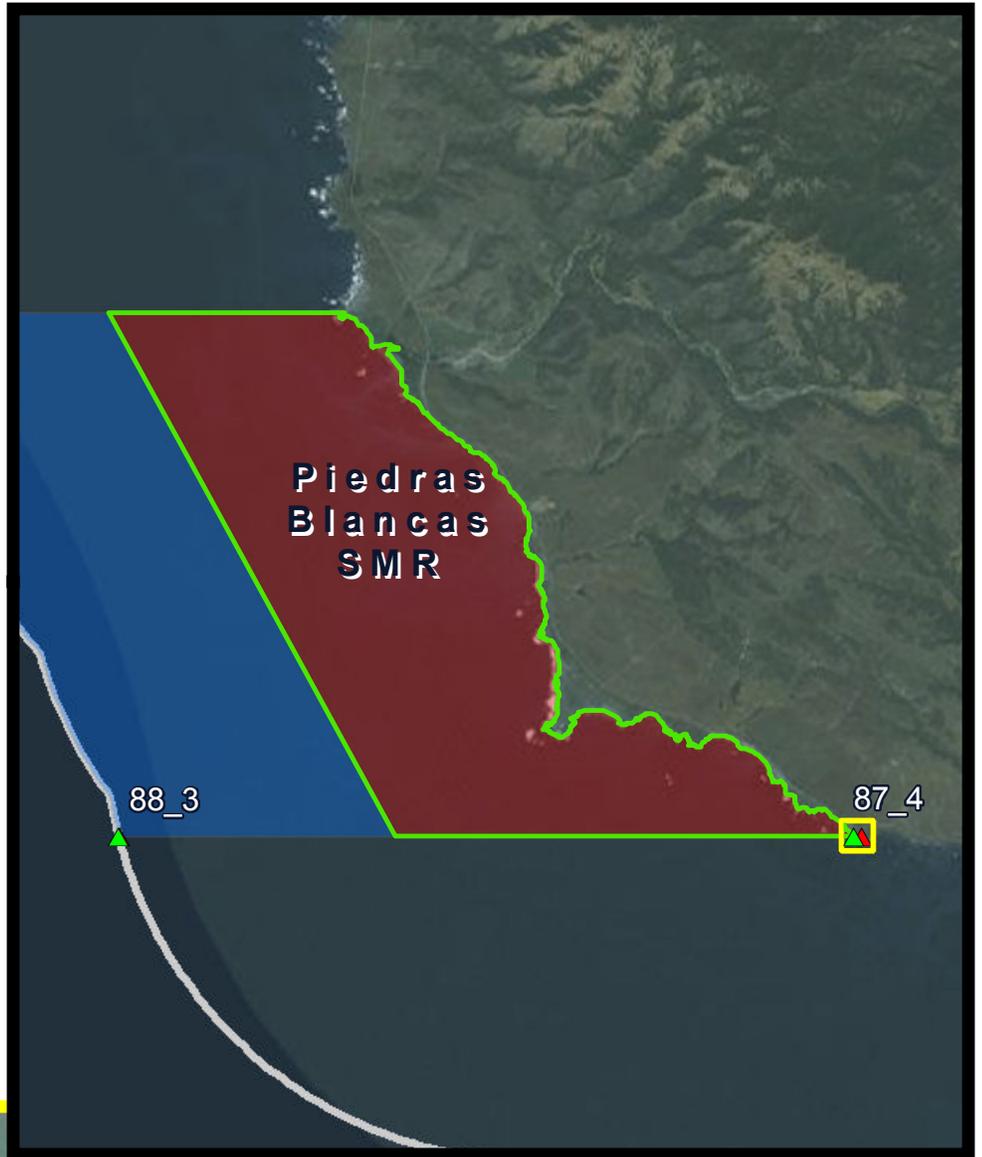
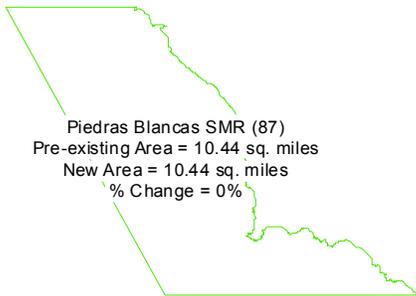
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- State Marine Reserve (SMR)
- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



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# Piedras Blancas SMCA

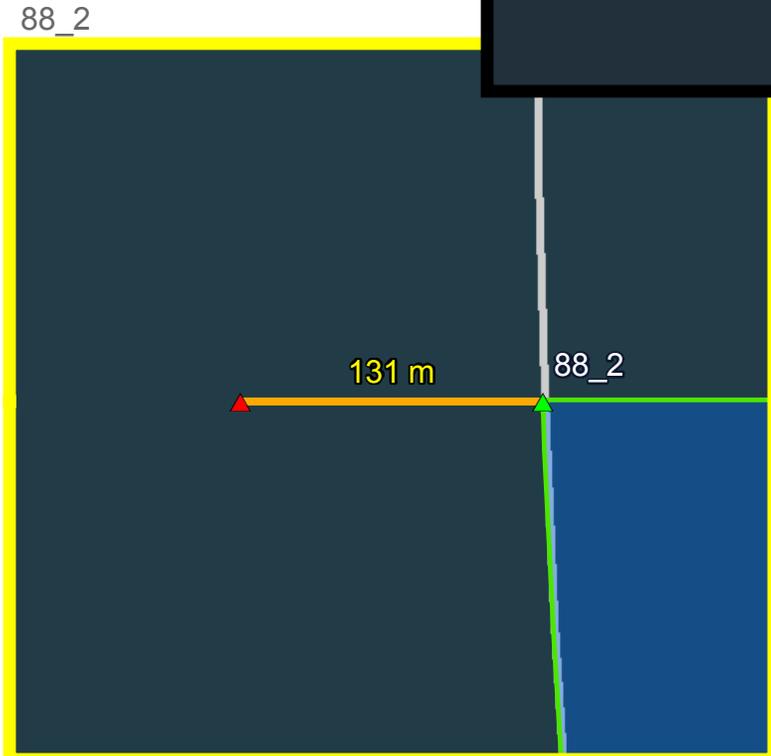
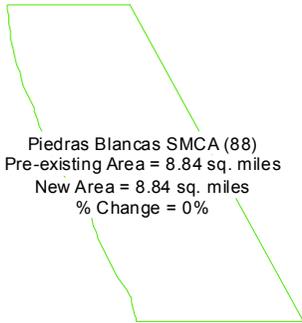
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements
- State Line

## Current MPA Boundaries

- State Marine Reserve (SMR)
- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



0 3,100 Meters

0 150 68 Meters



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# Piedras Blancas SMCA

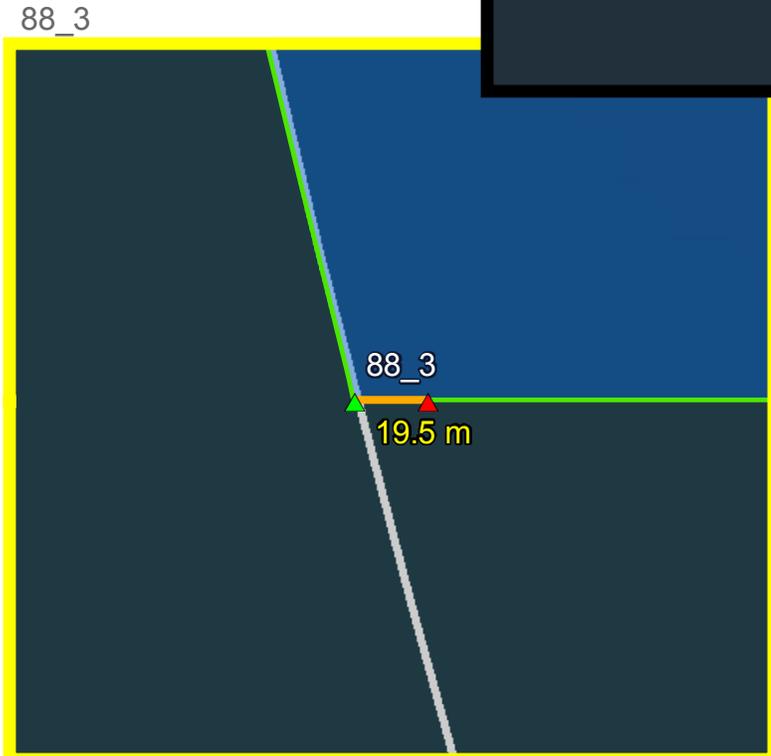
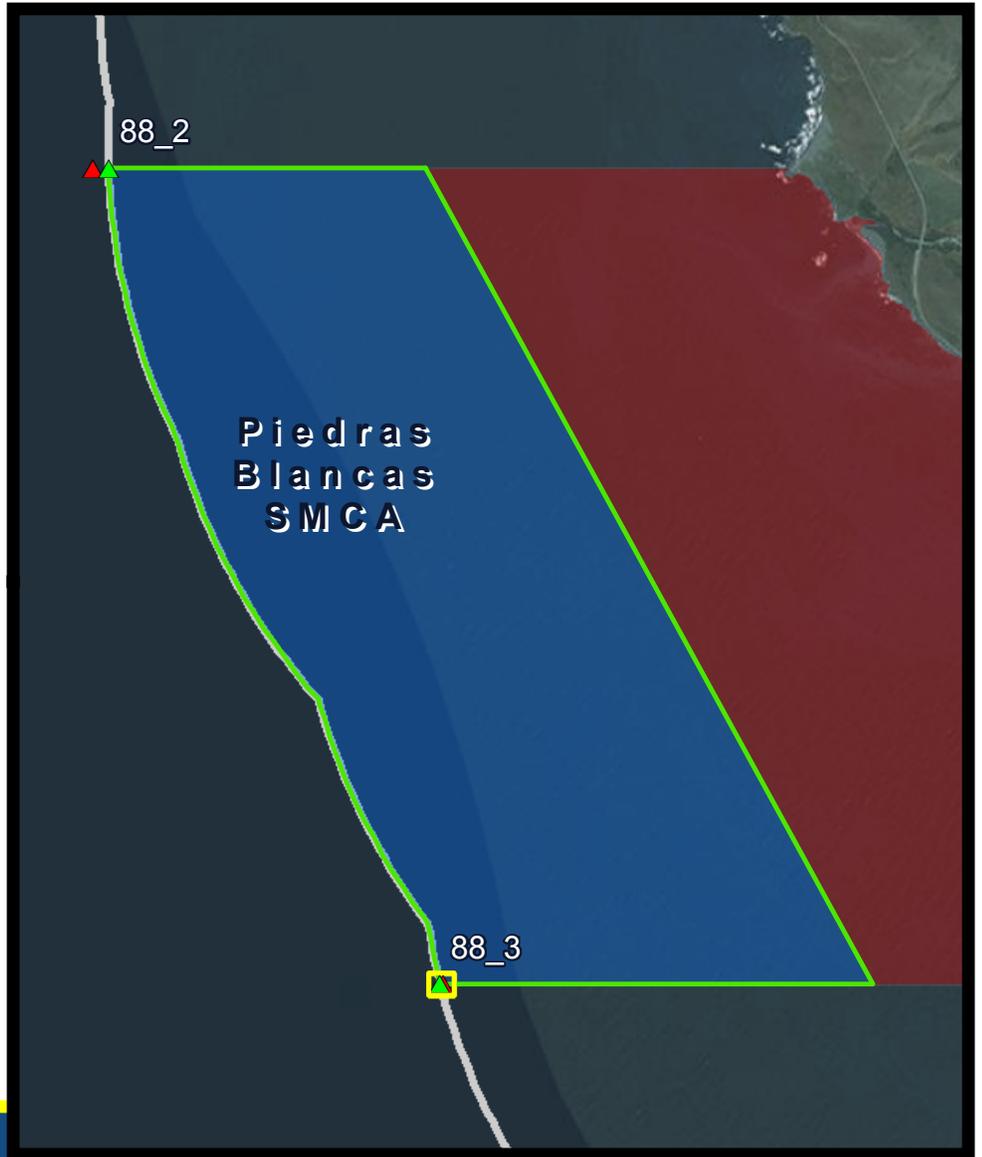
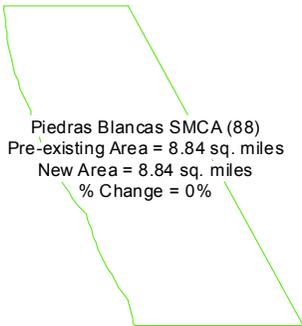
## Legend

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- State Line

## Current MPA Boundaries

- State Marine Reserve (SMR)
- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



0 2,900 Meters

0 90 69 Meters



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# Cambria SMCA

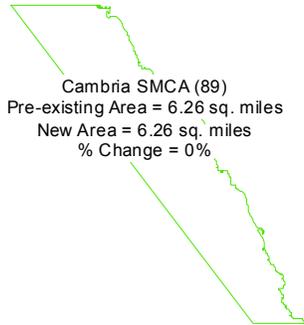
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



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# Cambria SMCA and White Rock SMCA

## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

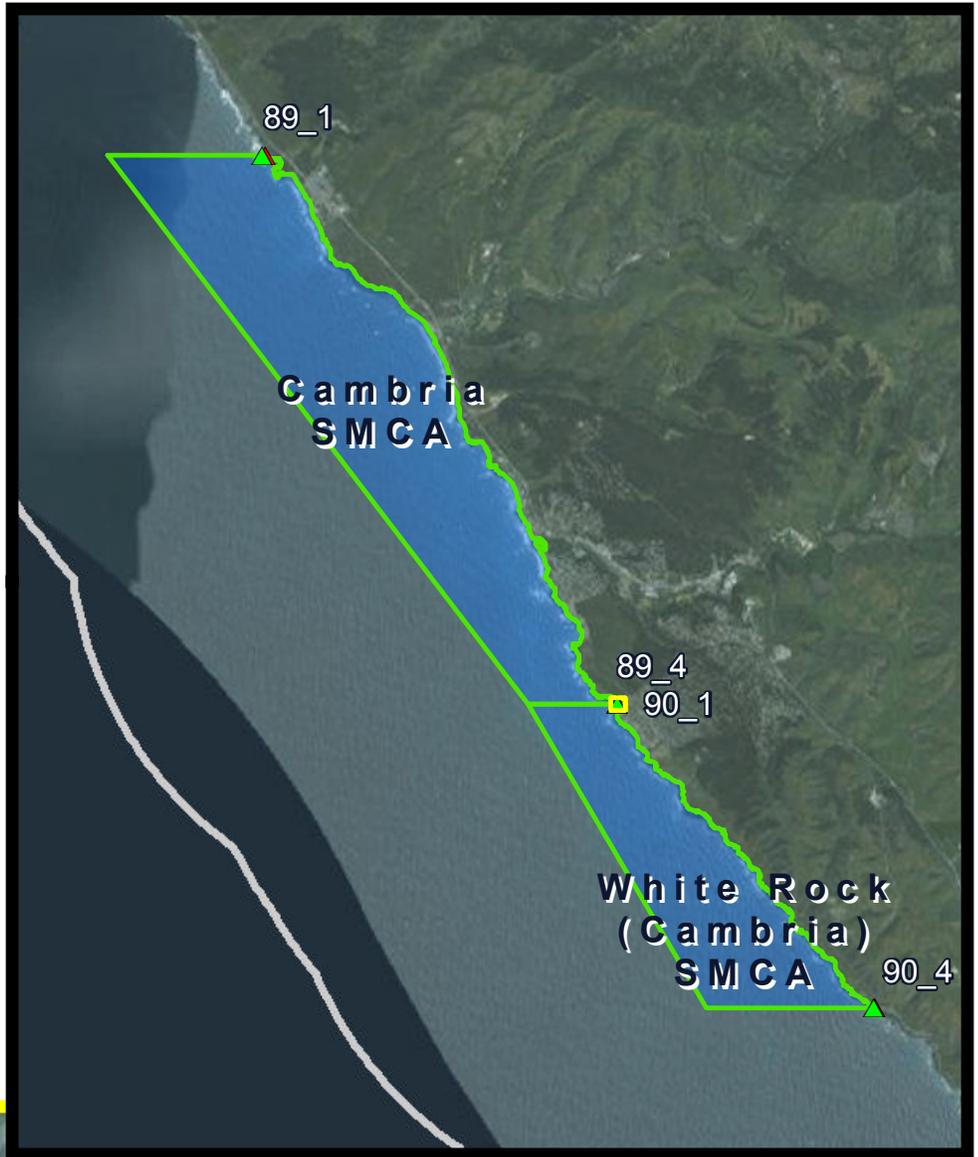
## Current MPA Boundaries

- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements

Cambria SMCA (89)  
 Pre-existing Area = 6.26 sq. miles  
 New Area = 6.26 sq. miles  
 % Change = 0%

White Rock (Cambria) SMCA (90)  
 Pre-existing Area = 2.91 sq. miles  
 New Area = 2.91 sq. miles  
 % Change = 0%



89\_4 & 90\_1



0 5,000  
Meters

0 90 71  
Meters



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# White Rock SMCA

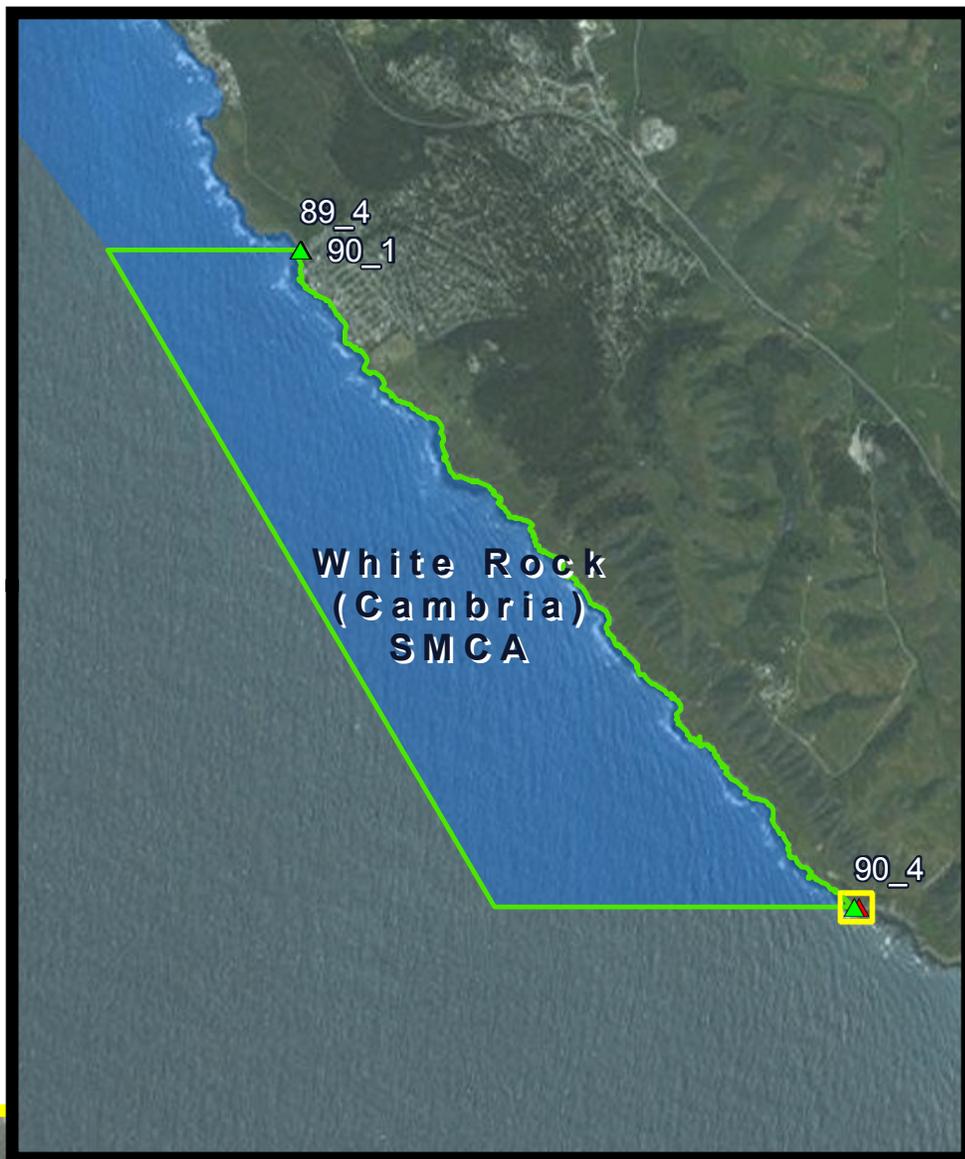
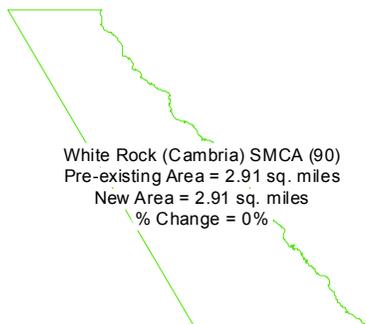
## Legend

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- ▲ Proposed New Position
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- Proposed Refinements

## Current MPA Boundaries

- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



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# Point Buchon SMR

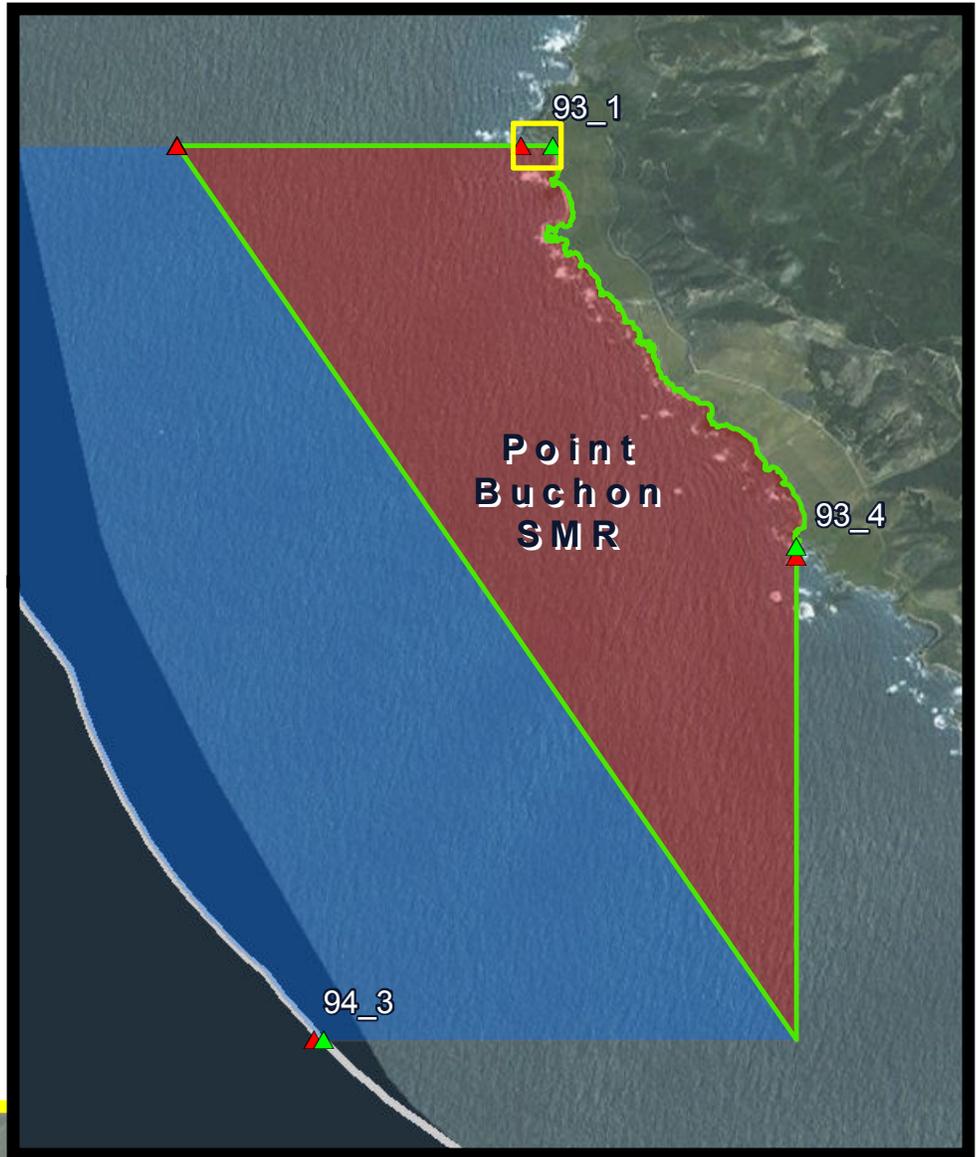
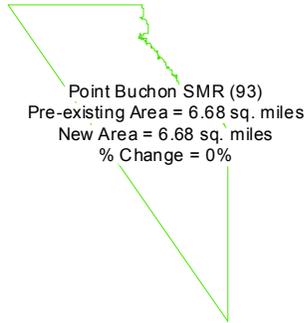
## Legend

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- Proposed Refinements

## Current MPA Boundaries

- State Marine Reserve (SMR)
- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



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# Point Buchon SMR

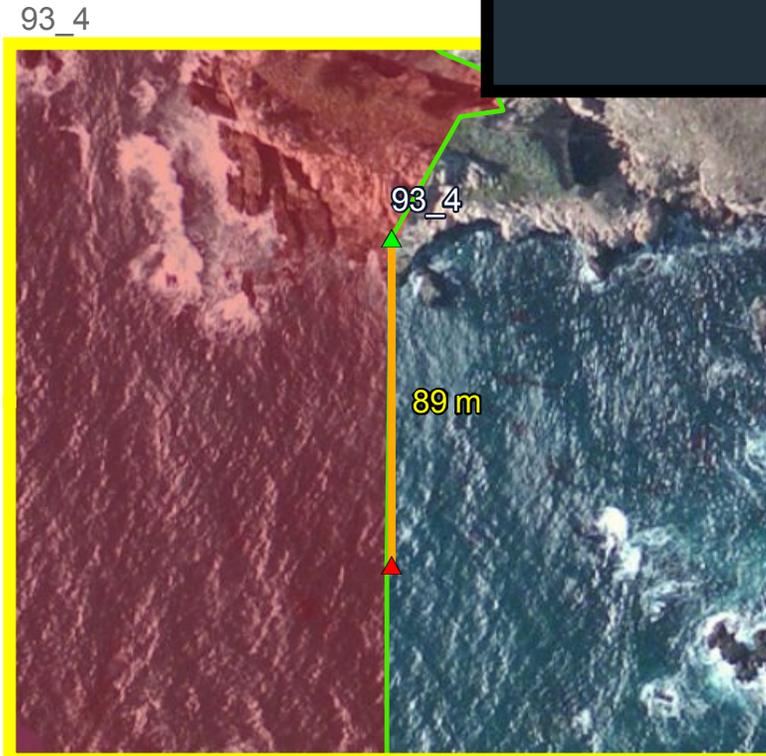
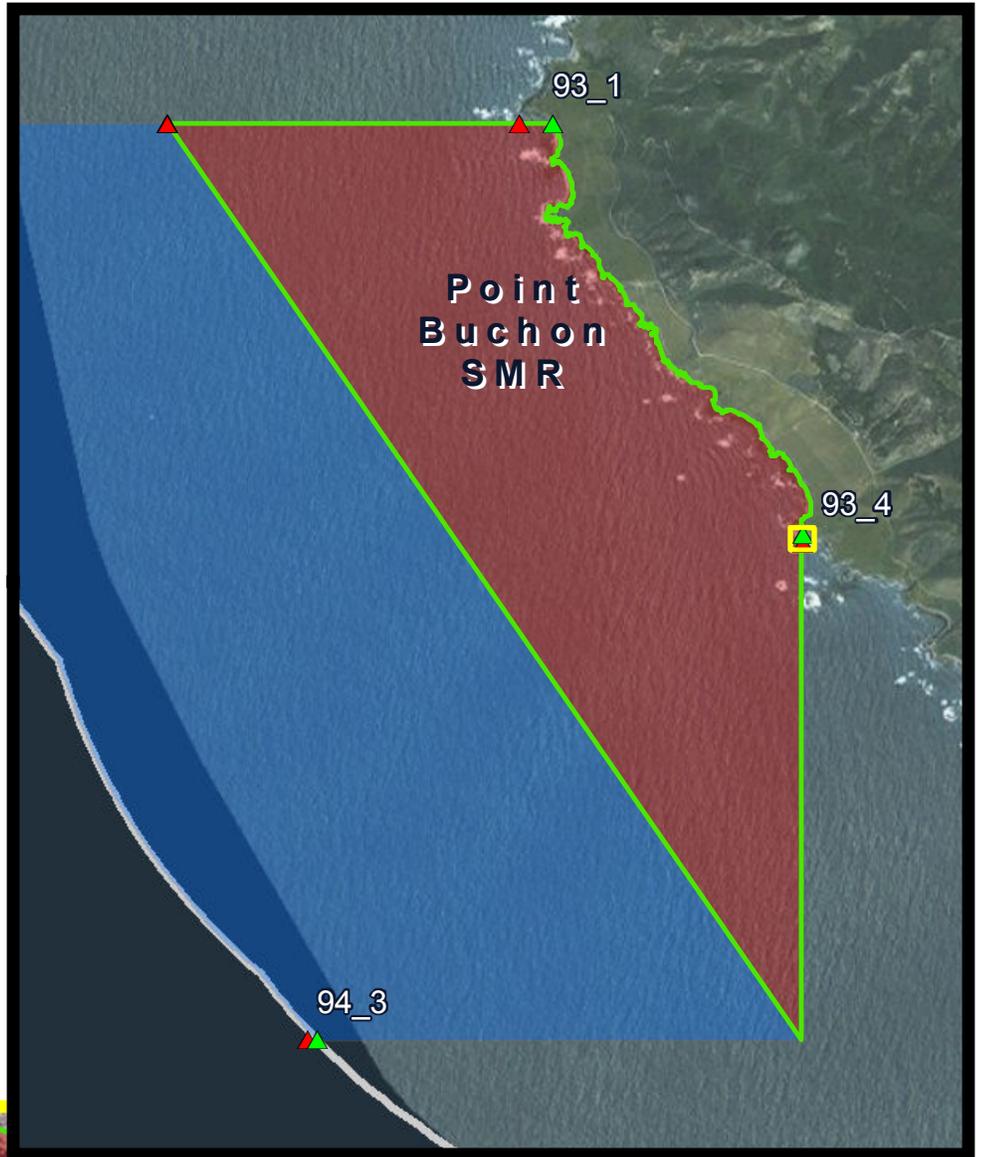
## Legend

- ▲ Existing Position
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- Proposed Refinements

## Current MPA Boundaries

- State Marine Reserve (SMR)
- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



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# Point Buchon SMCA

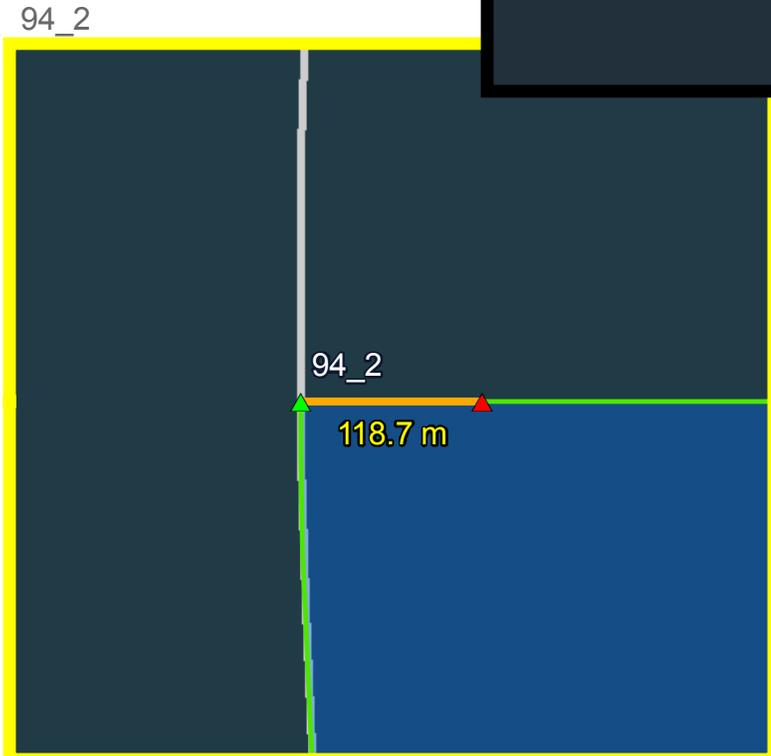
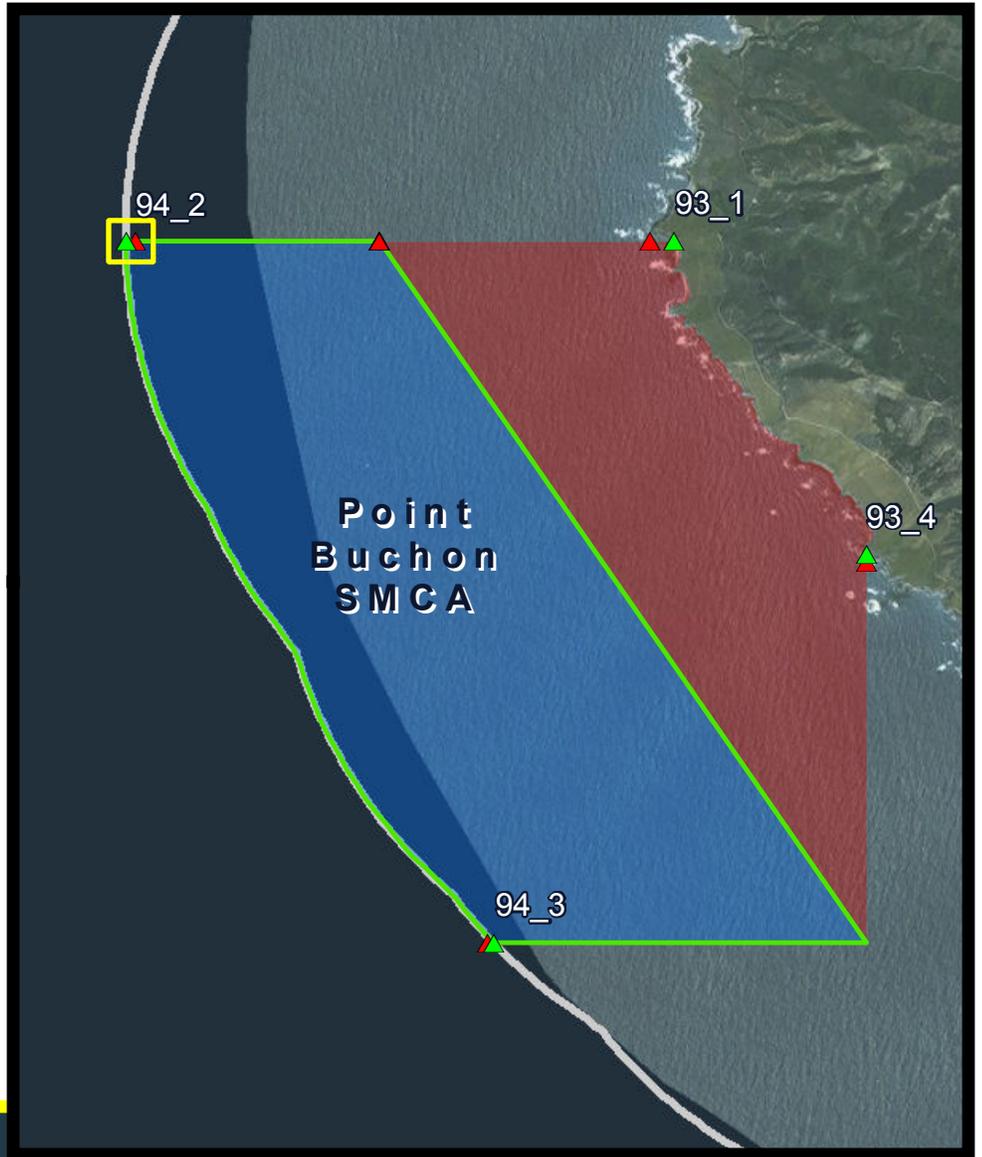
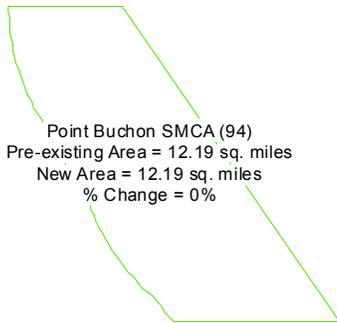
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements
- State Line

## Current MPA Boundaries

- State Marine Reserve (SMR)
- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



0 3,900 Meters

0 230 75 Meters



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# Point Buchon SMCA

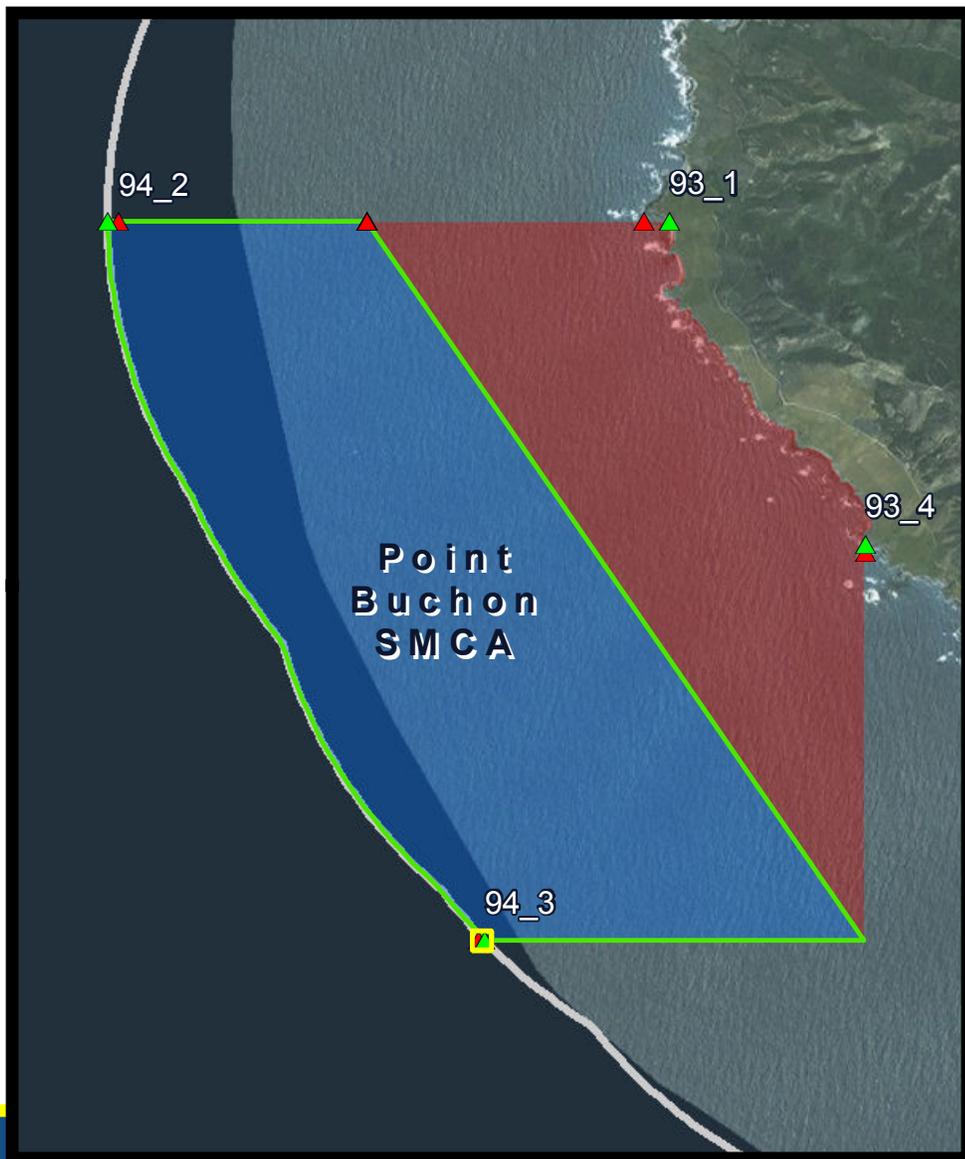
## Legend

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- Proposed Refinements
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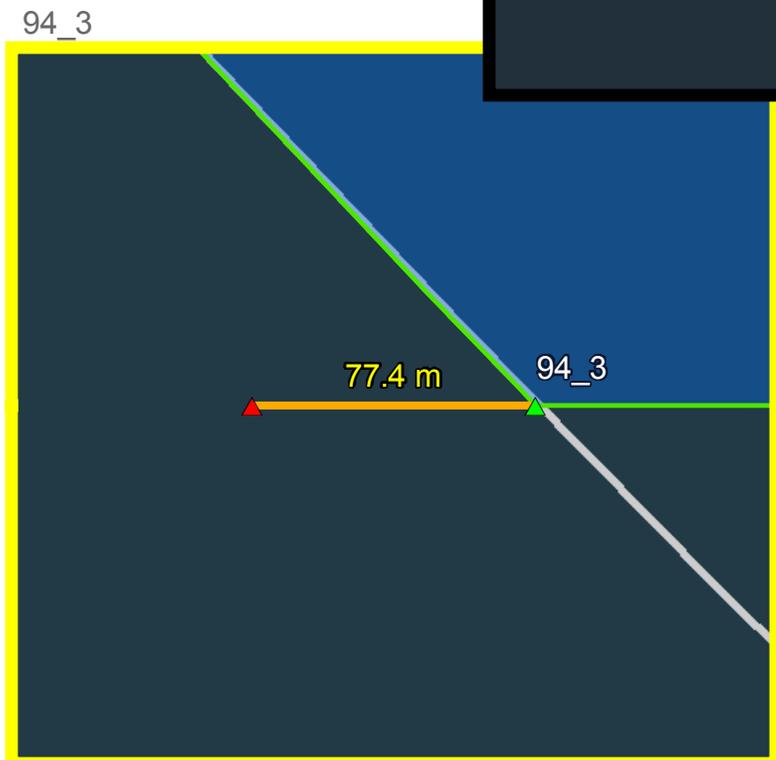
## Current MPA Boundaries

- State Marine Reserve (SMR)
- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



0 3,800 Meters



0 90 Meters



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# Vandenberg SMR

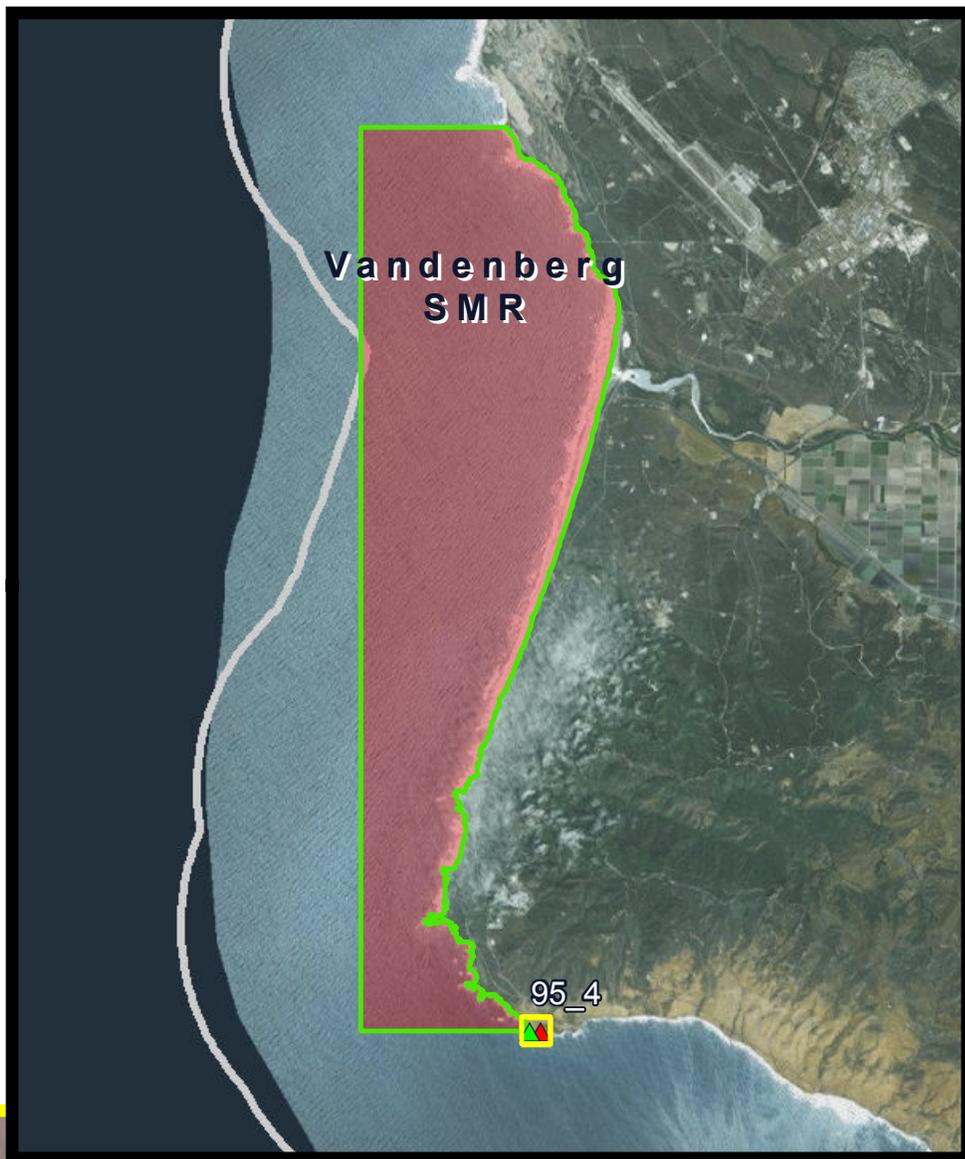
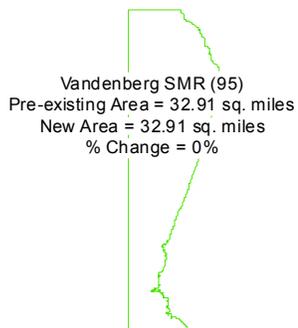
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- State Marine Reserve (SMR)

## Summary of Proposed Refinements



# Point Conception SMR

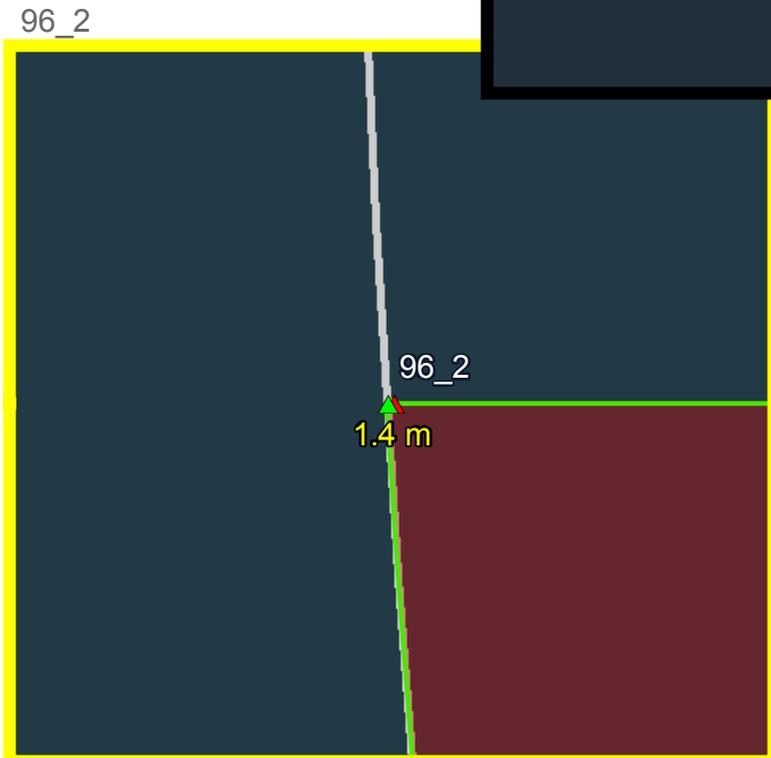
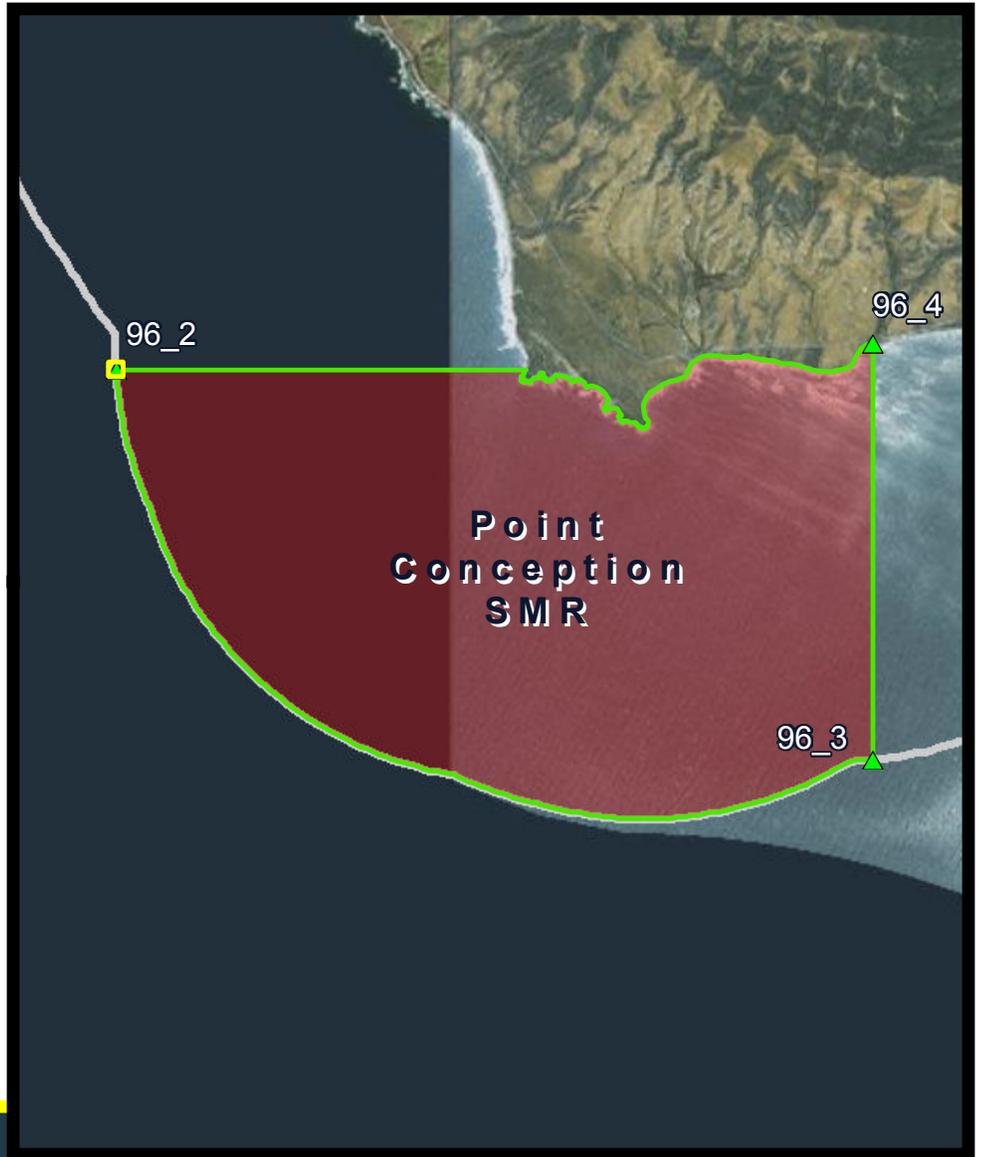
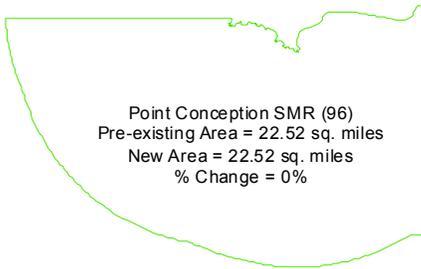
## Legend

- ▲ Existing Position
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- Distance Between Positions
- Proposed Refinements
- State Line

## Current MPA Boundaries

- State Marine Reserve (SMR)

## Summary of Proposed Refinements



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# Point Conception SMR

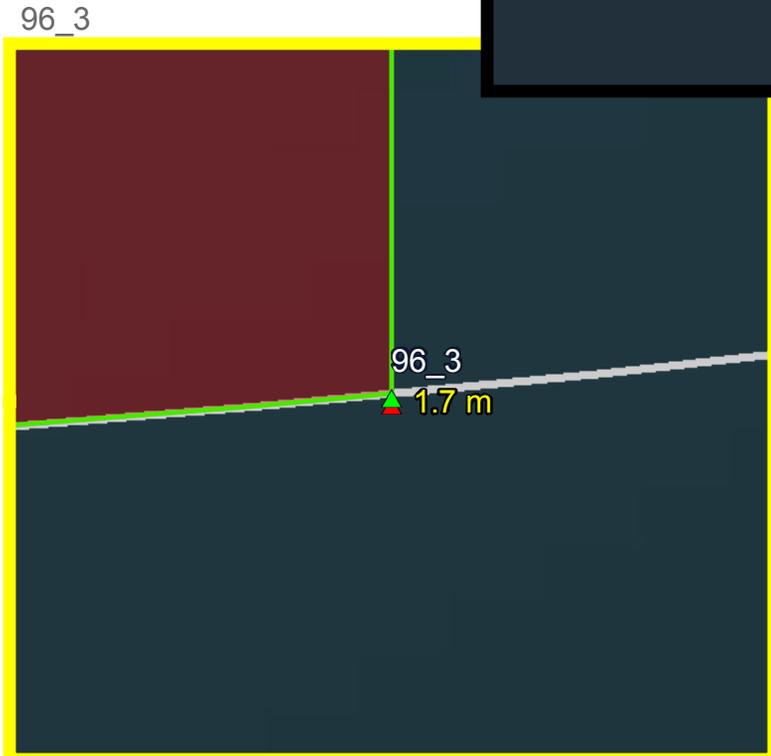
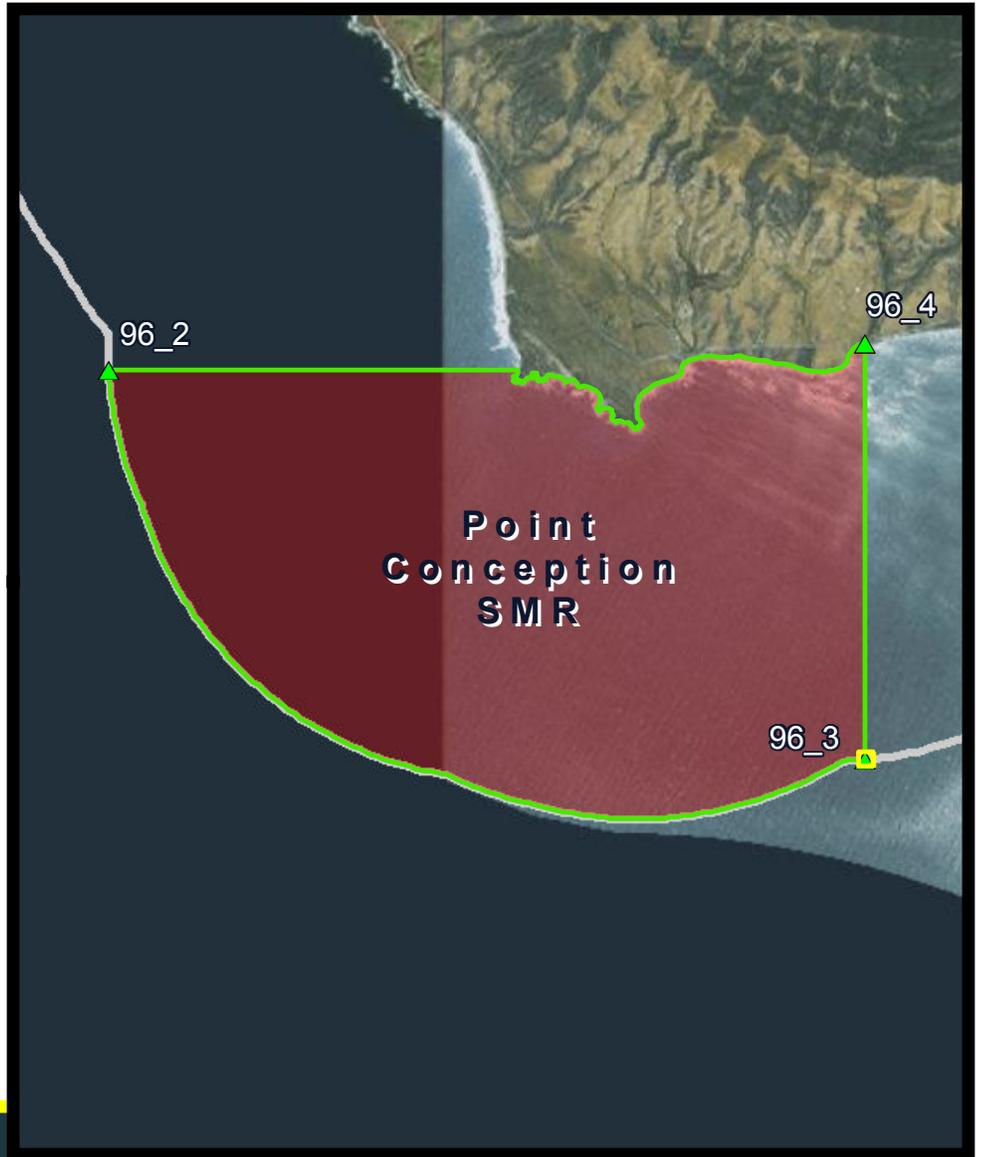
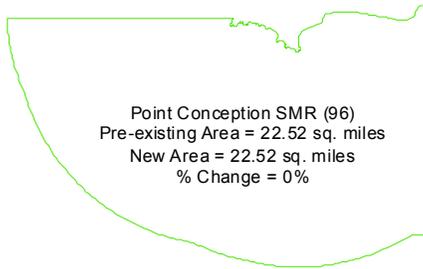
## Legend

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- Distance Between Positions
- Proposed Refinements
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## Current MPA Boundaries

- State Marine Reserve (SMR)

## Summary of Proposed Refinements



0 5,000 Meters

0 90 79 Meters



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# Point Conception SMR

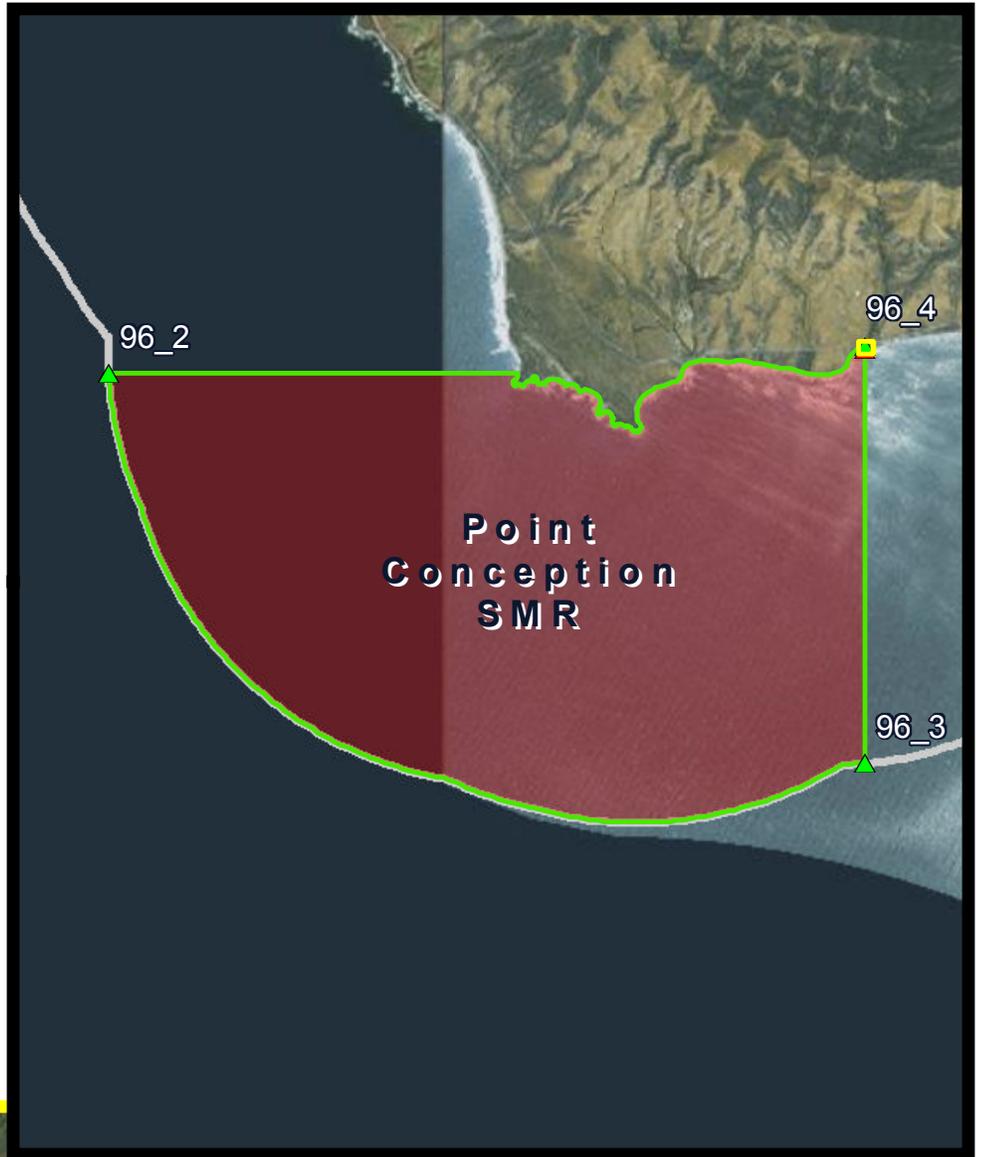
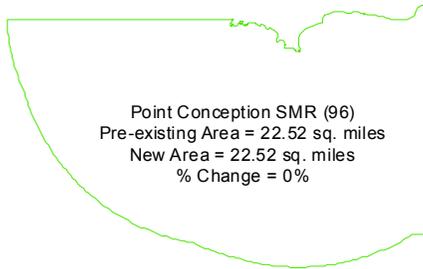
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- State Marine Reserve (SMR)

## Summary of Proposed Refinements



96\_4



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 May 8, 2015

# Naples SMCA

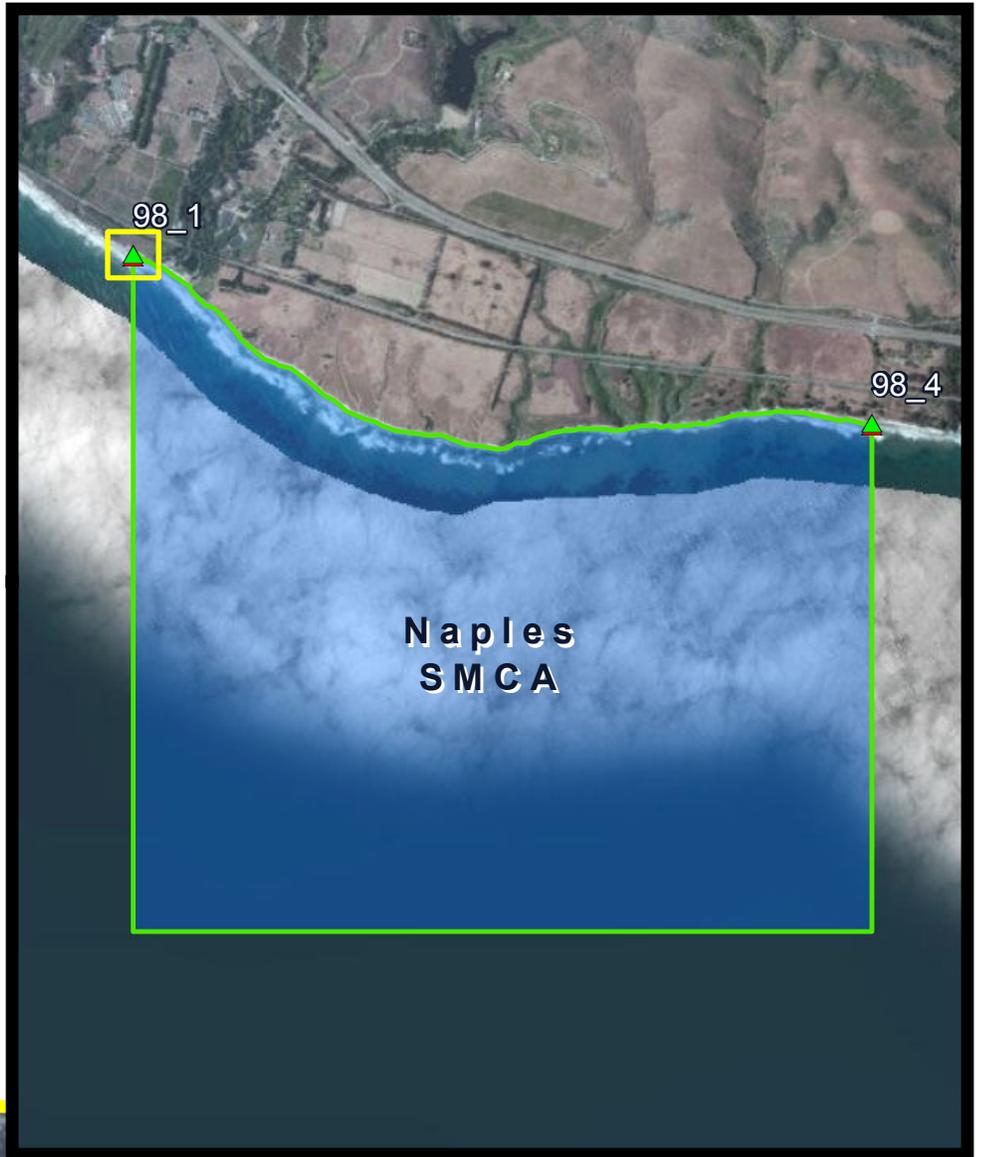
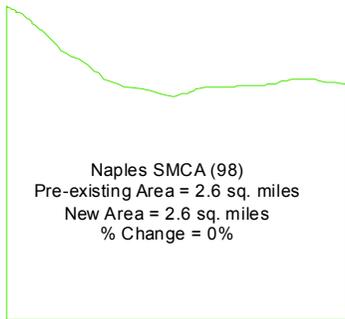
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



98\_1



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# Naples SMCA

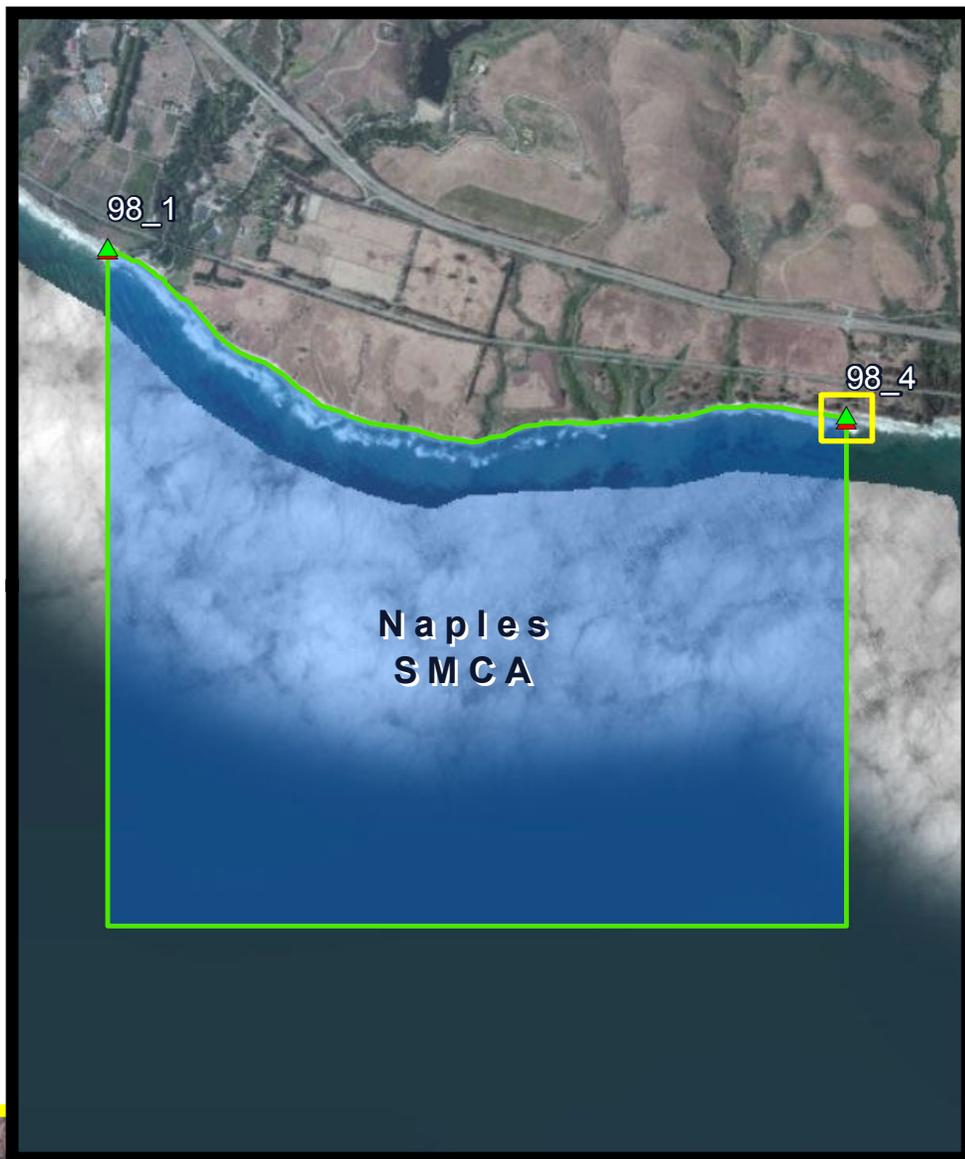
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



98\_4



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# Campus Point SMCA

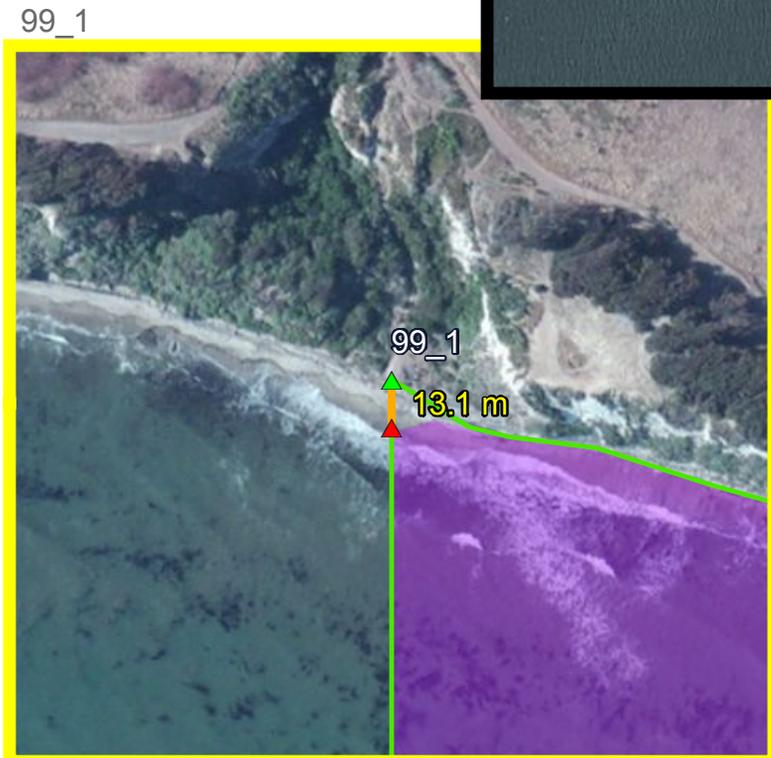
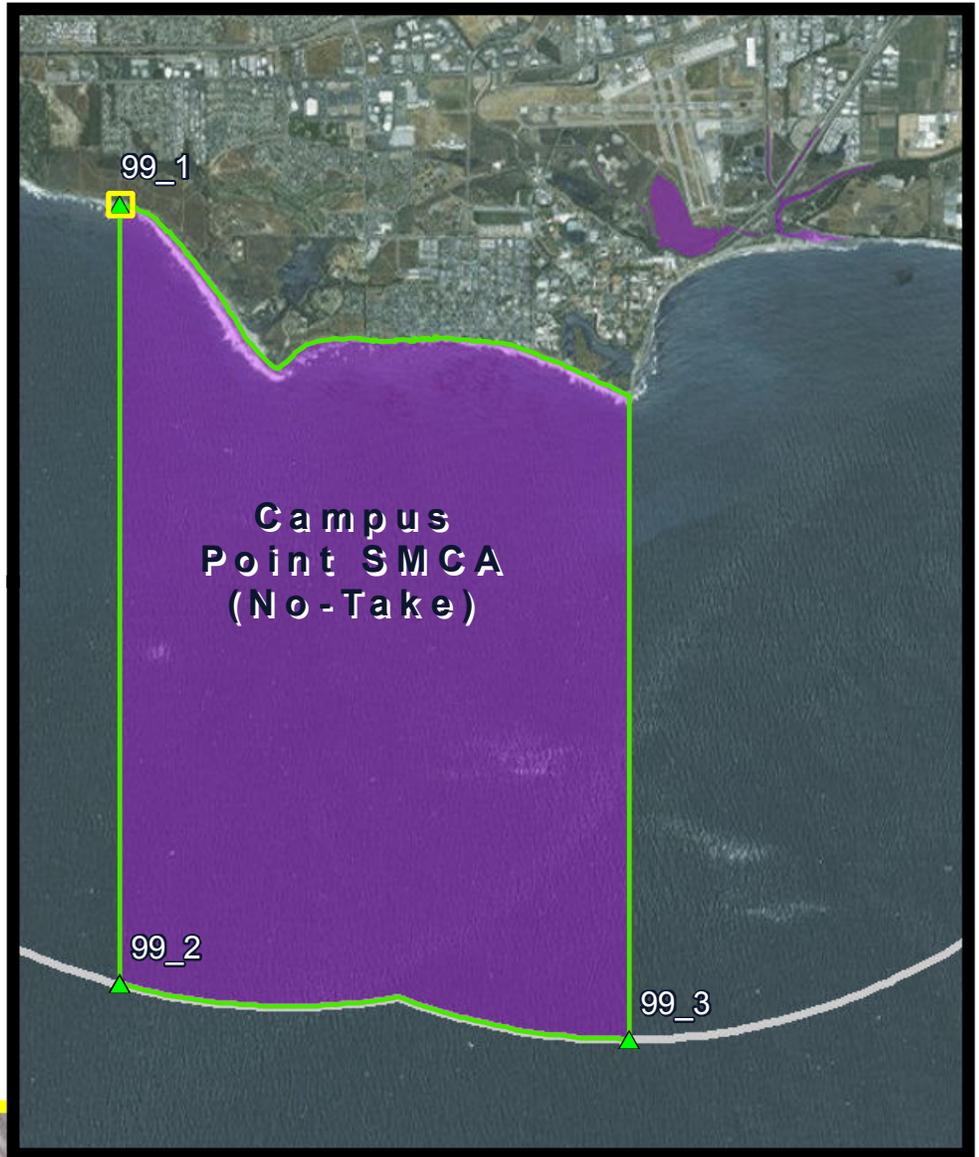
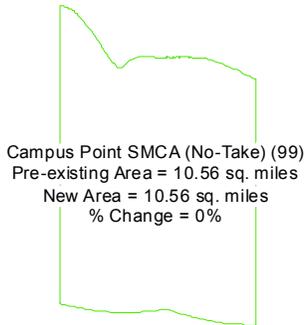
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- State Marine Conservation Area (SMCA No-Take)

## Summary of Proposed Refinements



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# Campus Point SMCA

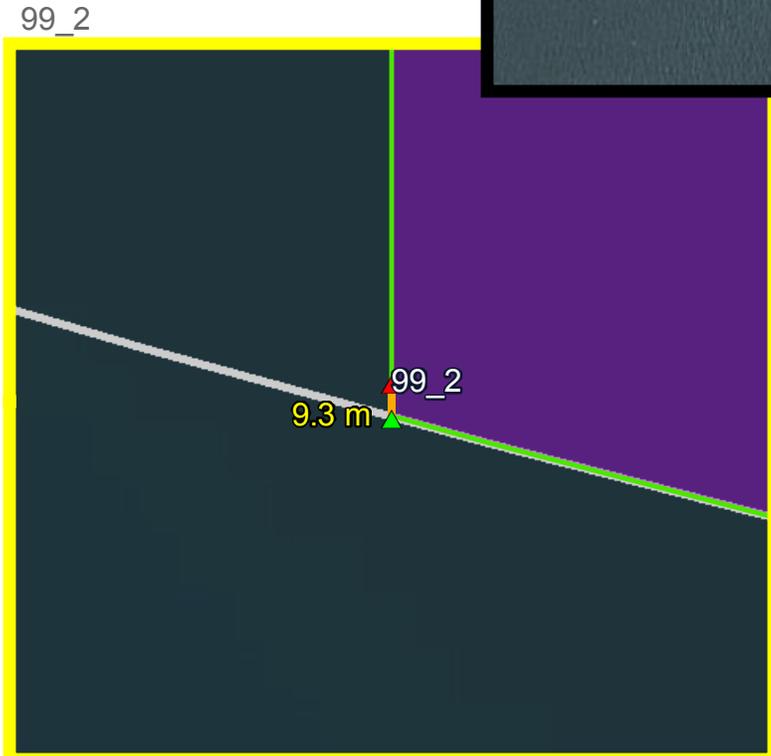
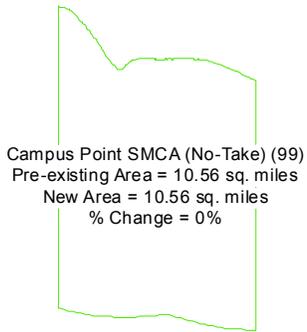
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements
- State Line

## Current MPA Boundaries

- State Marine Conservation Area (SMCA No-Take)

## Summary of Proposed Refinements



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# Campus Point SMCA

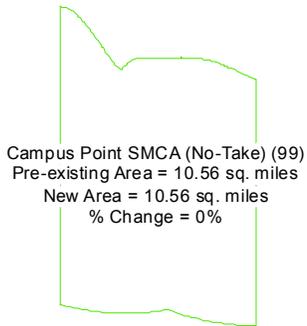
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements
- State Line

## Current MPA Boundaries

- State Marine Conservation Area (SMCA No-Take)

## Summary of Proposed Refinements



0 2,800 Meters

0 90 Meters



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# Judith Rock SMR

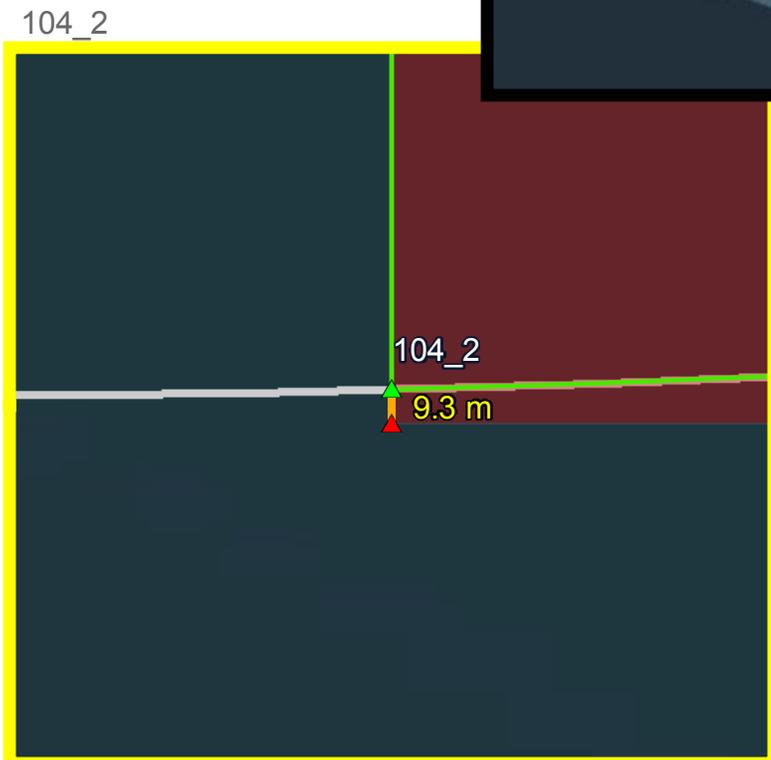
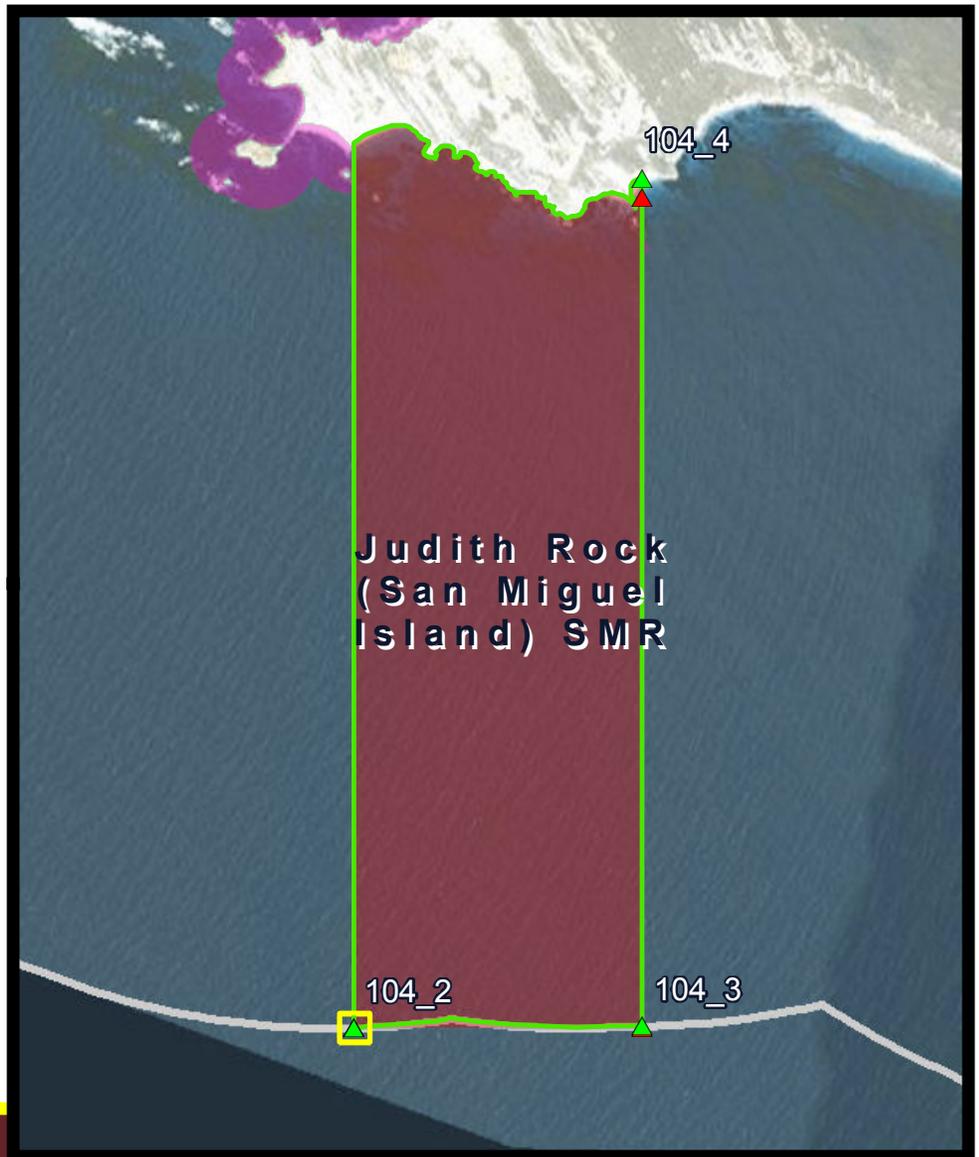
## Legend

-  Existing Position
-  Proposed New Position
-  Distance Between Positions
-  Proposed Refinements
-  State Line

## Current MPA Boundaries

-  State Marine Reserve (SMR)
-  Special Closure

## Summary of Proposed Refinements



0 2,400  
Meters

0 90 86  
Meters



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# Judith Rock SMR

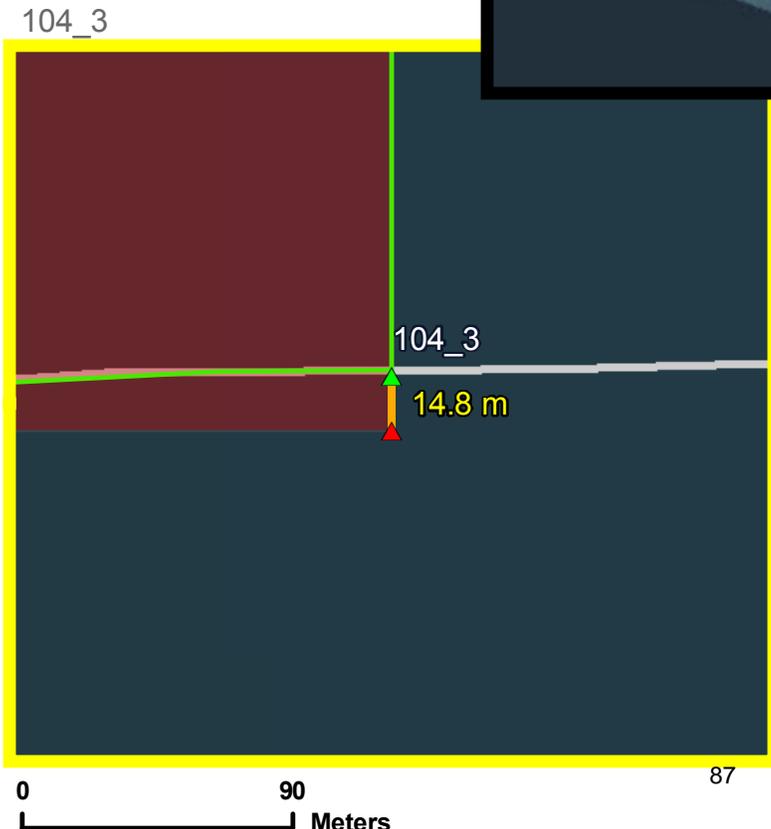
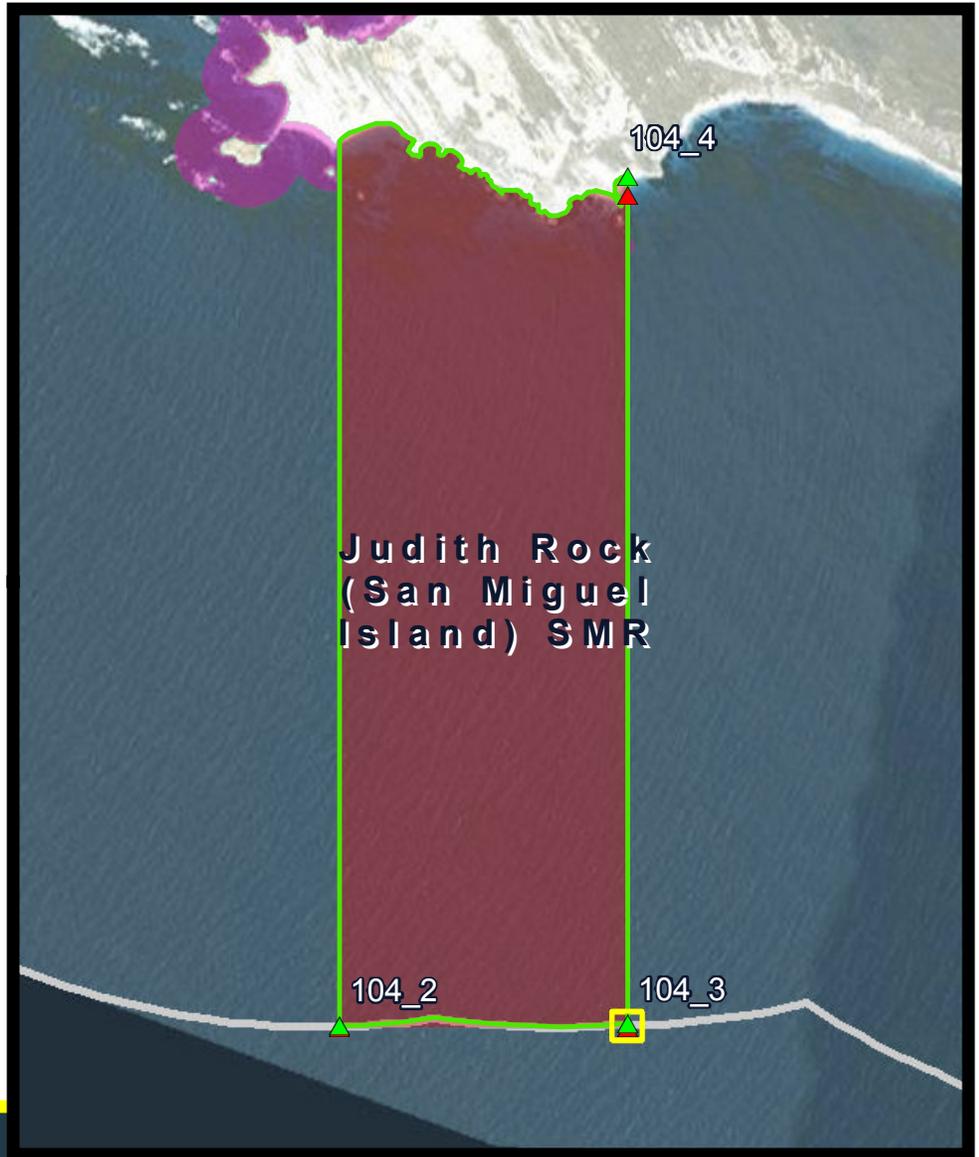
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements
- State Line

## Current MPA Boundaries

- State Marine Reserve (SMR)
- Special Closure

## Summary of Proposed Refinements



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# Judith Rock SMR

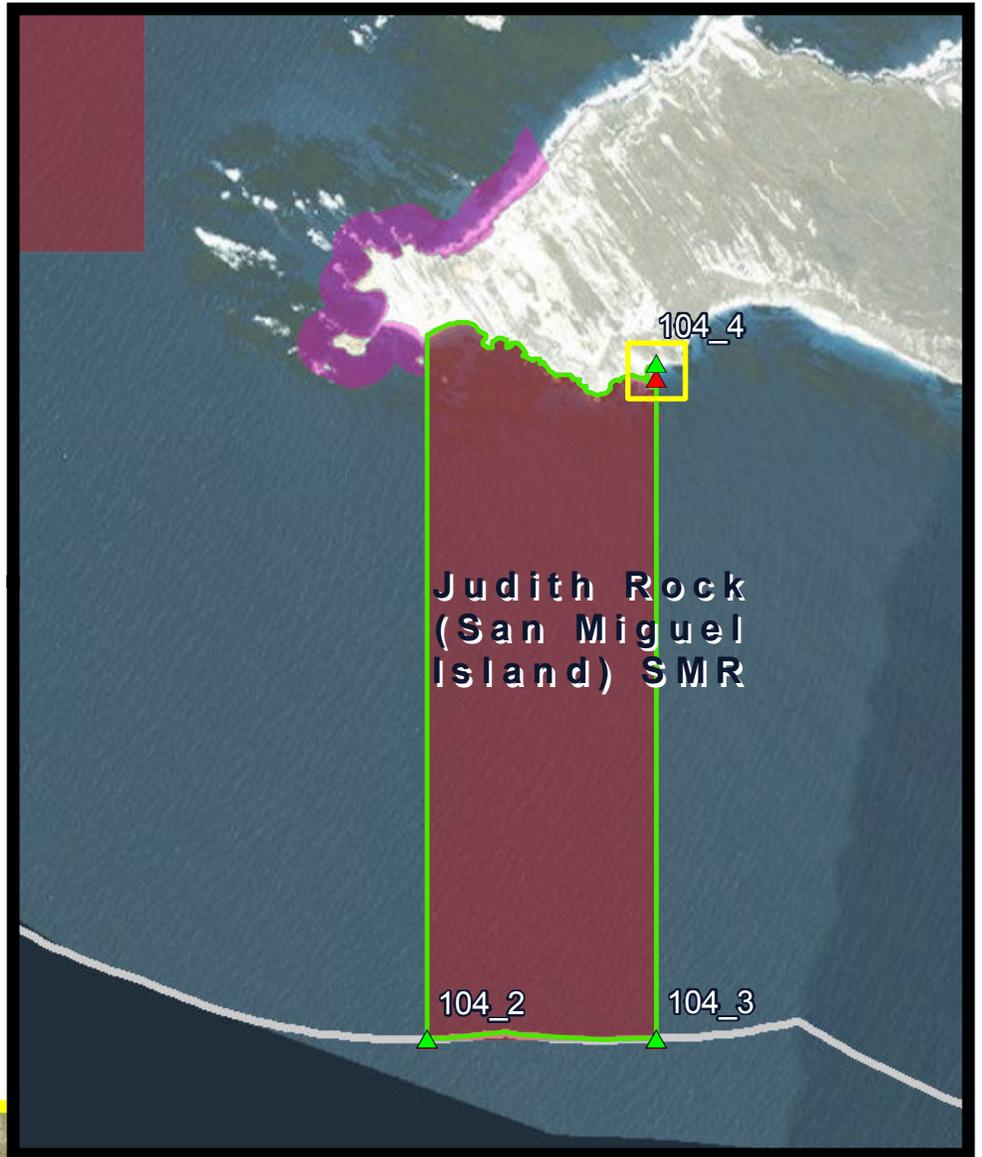
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- State Marine Reserve (SMR)
- Special Closure

## Summary of Proposed Refinements



0 3,000  
Meters

0 230 88  
Meters



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# Carrington Point SMR

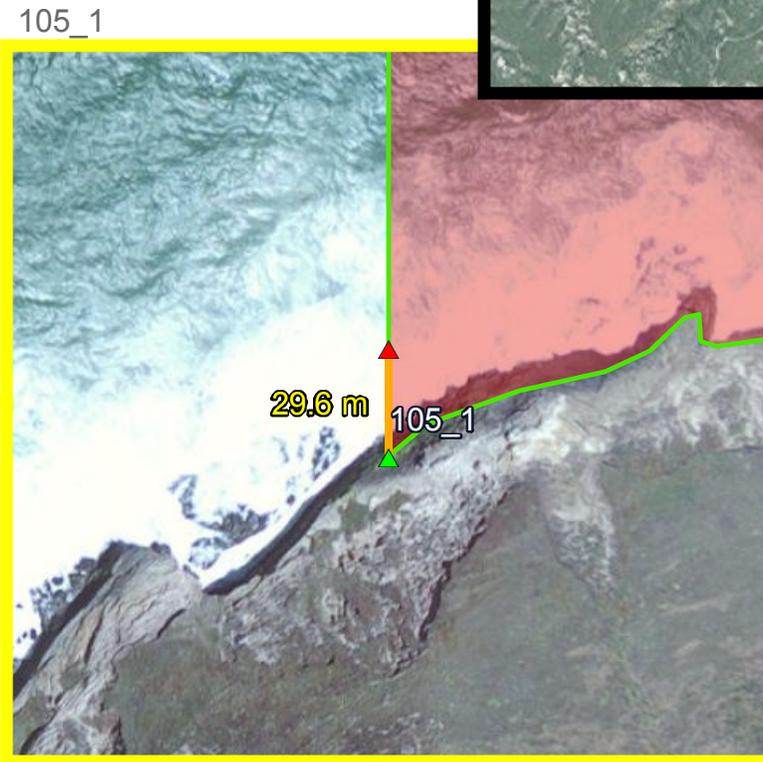
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- State Marine Reserve (SMR)

## Summary of Proposed Refinements



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# Skunk Point SMR

## Legend

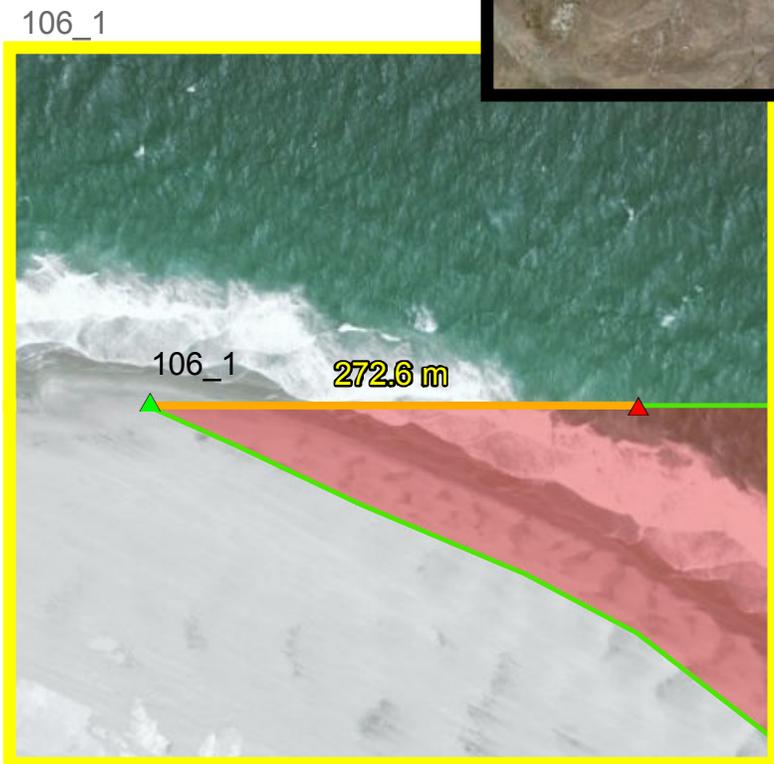
- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- State Marine Reserve (SMR)

## Summary of Proposed Refinements

Skunk Point (Santa Rosa Island) SMR (106)  
Pre-existing Area = 1.47 sq. miles  
New Area = 1.47 sq. miles  
% Change = 0%



0 1,400 Meters

0 190 Meters



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Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aergrid, IGN, IGP, swisstopo, and the GIS User Community

# Gull Island SMR

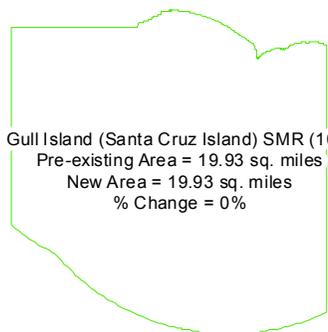
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- State Marine Reserve (SMR)

## Summary of Proposed Refinements



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# Anacapa Island SMR, SMCA and Special Closure

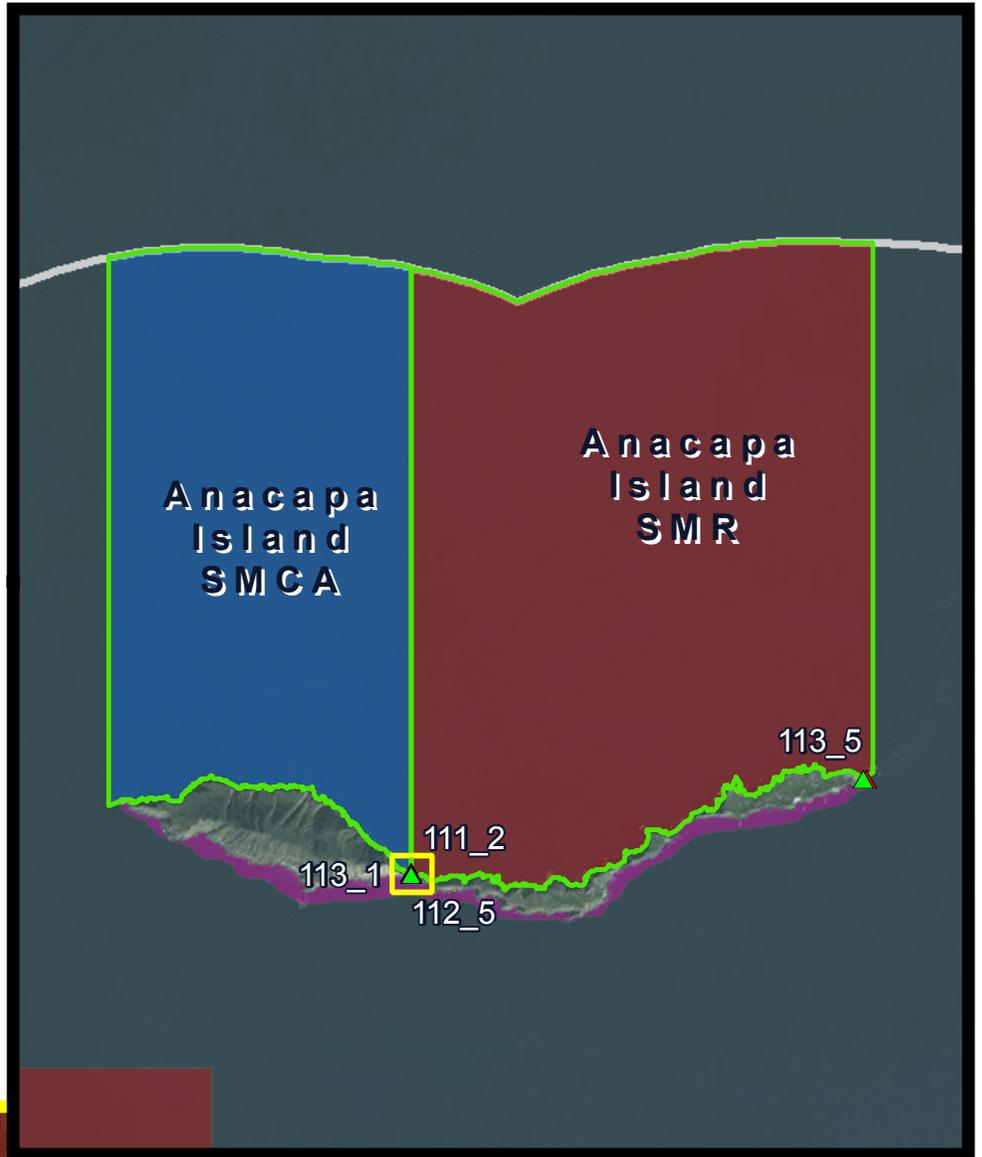
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

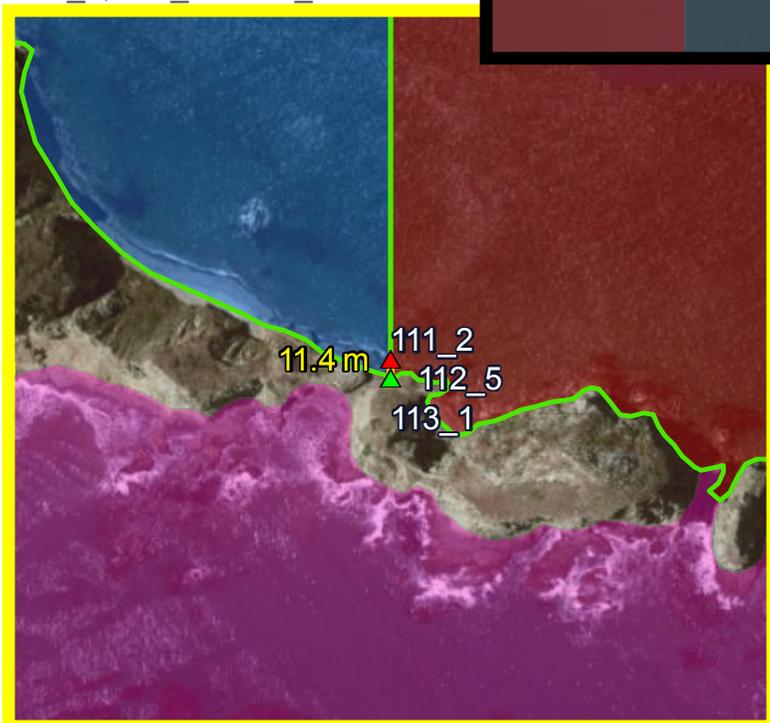
## Current MPA Boundaries

- State Marine Reserve (SMR)
- State Marine Conservation Area (SMCA)
- Special Closure

## Summary of Proposed Refinements



111\_2, 112\_5 & 113\_1



0 3,700 Meters

0 190 Meters



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# Anacapa Island SMR

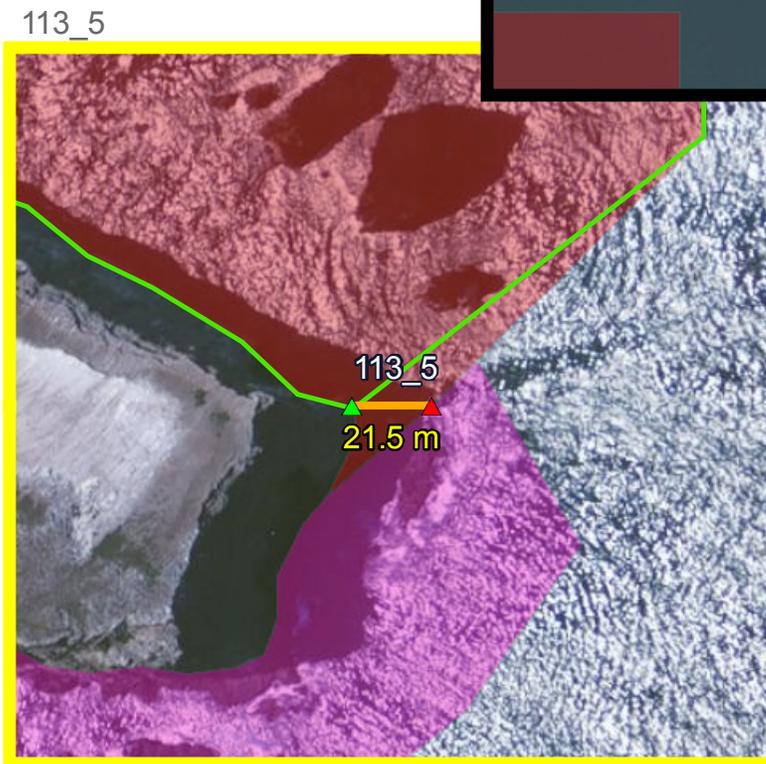
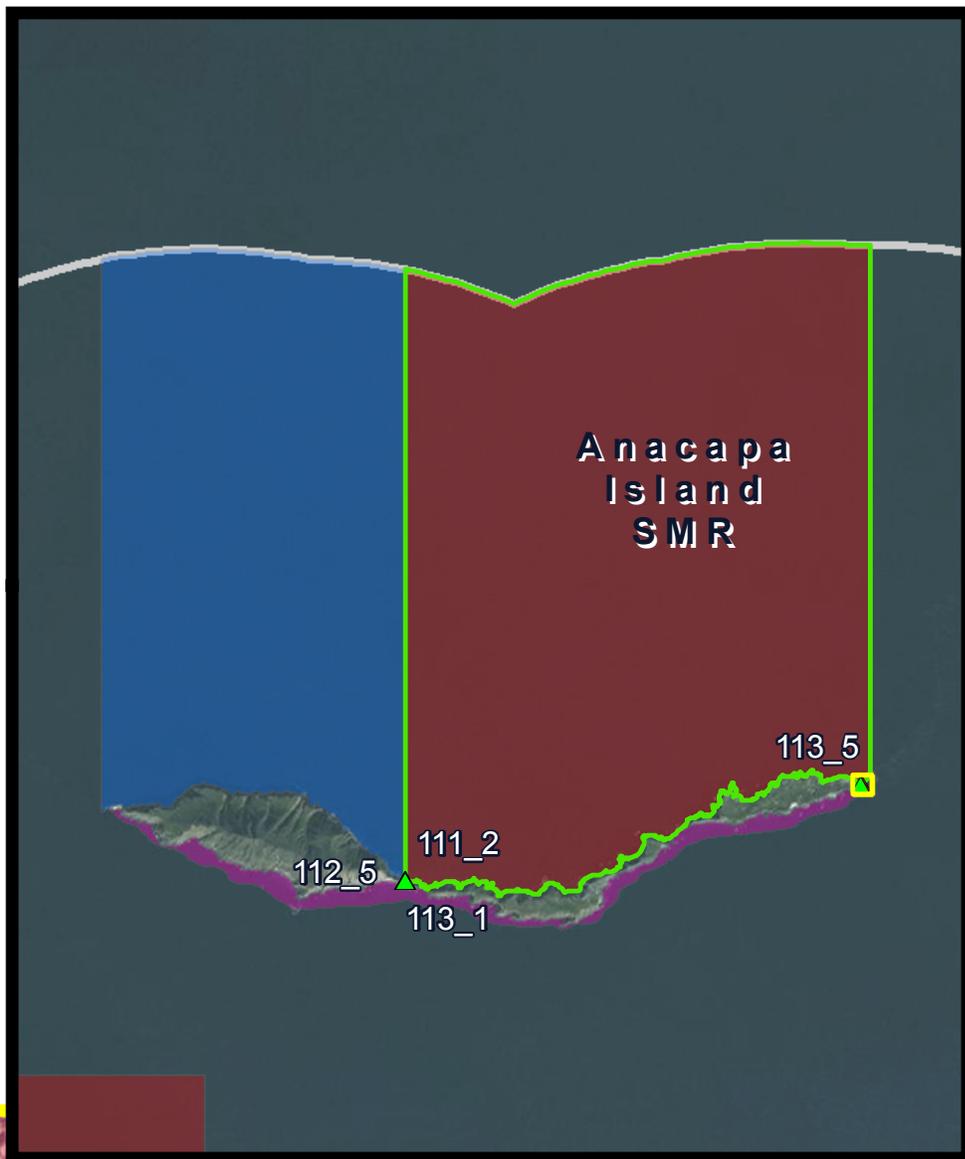
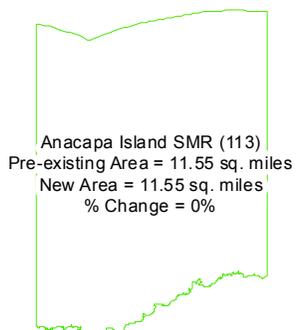
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- State Marine Reserve (SMR)
- State Marine Conservation Area (SMCA)
- Special Closure

## Summary of Proposed Refinements



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Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

# Begg Rock SMR

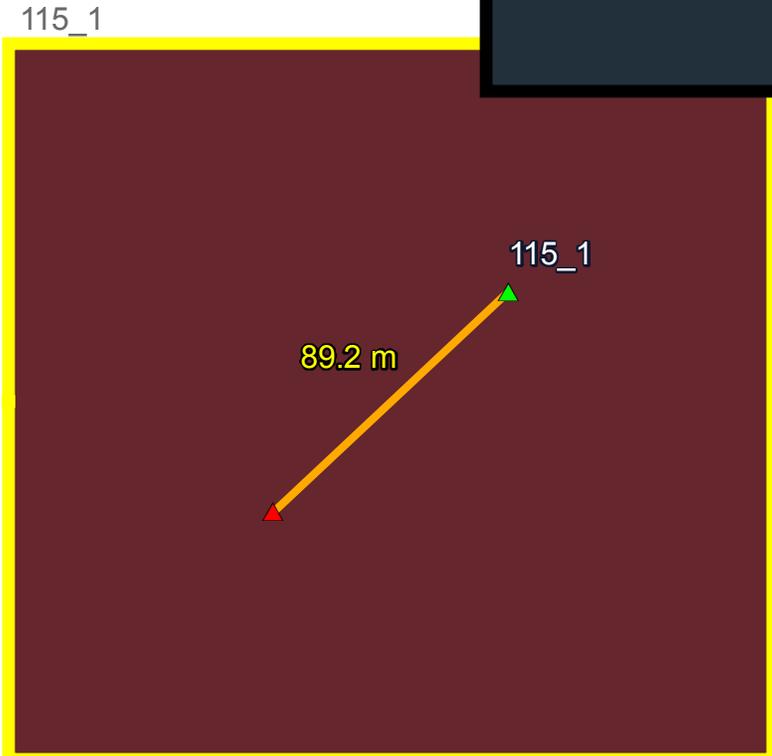
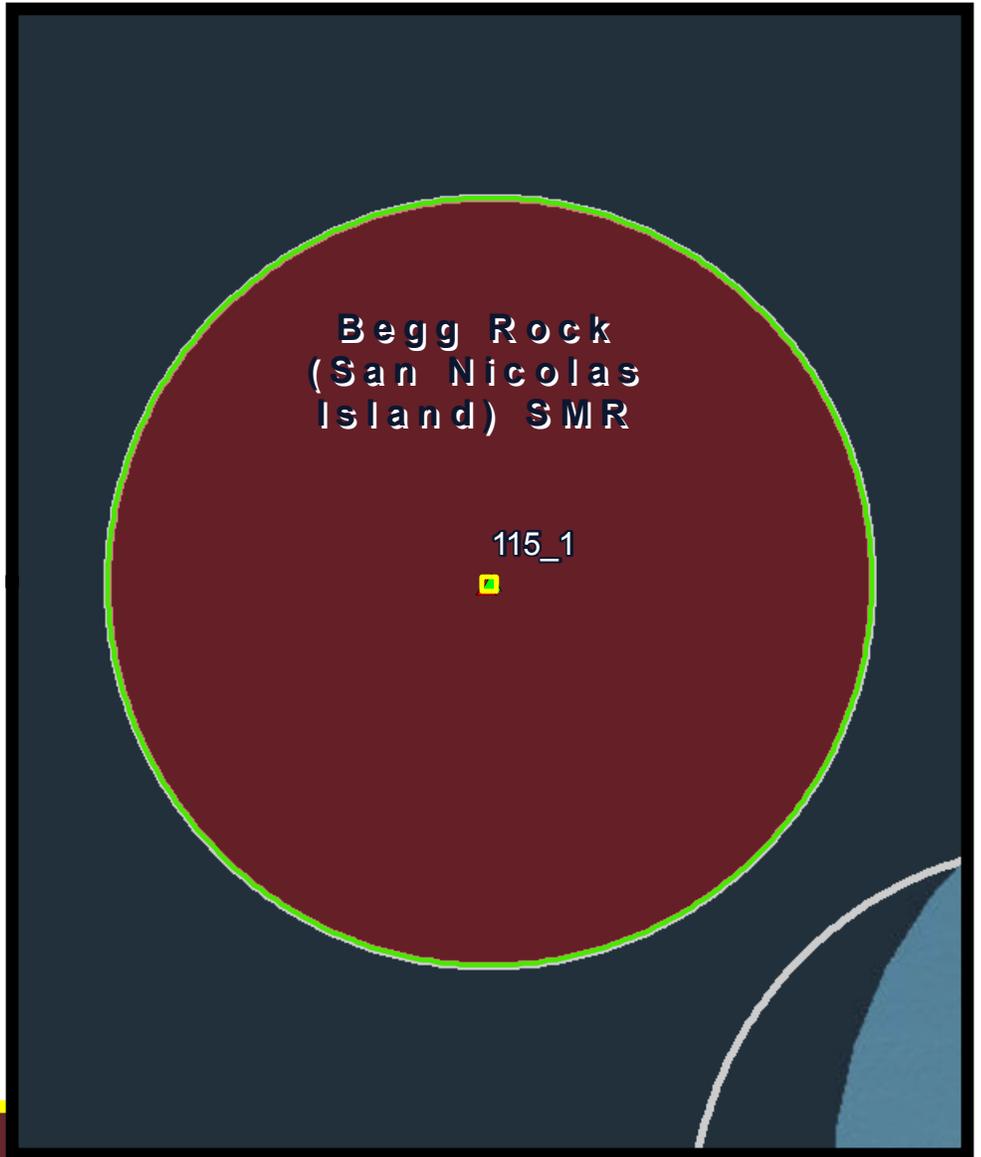
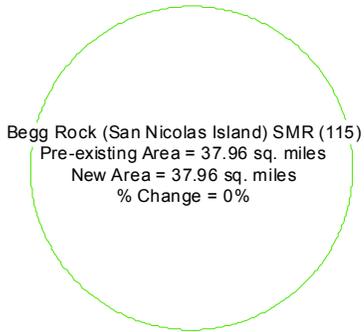
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- State Marine Reserve (SMR)

## Summary of Proposed Refinements



0 5,000  
Meters

0 90  
Meters



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# Santa Barbara Island SMR

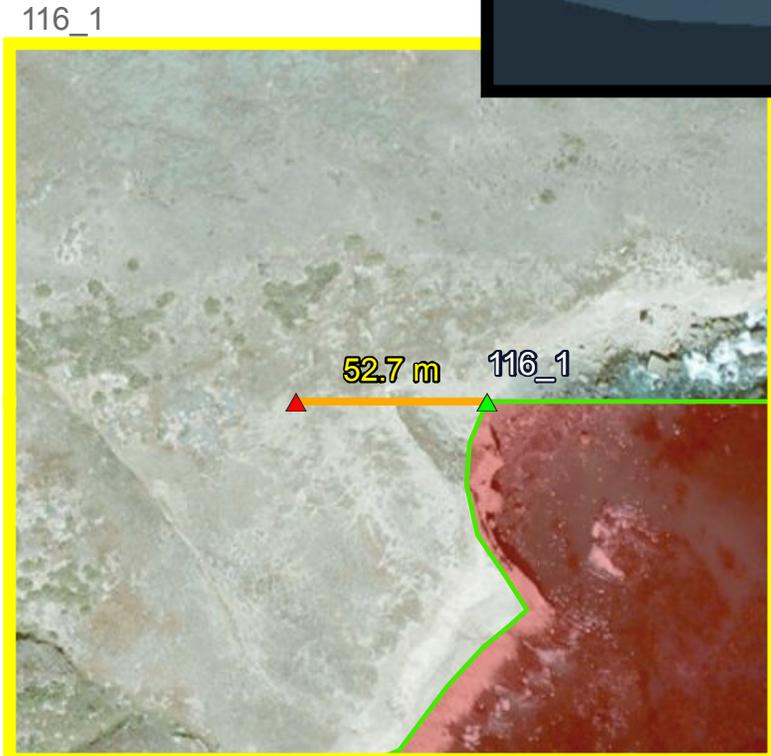
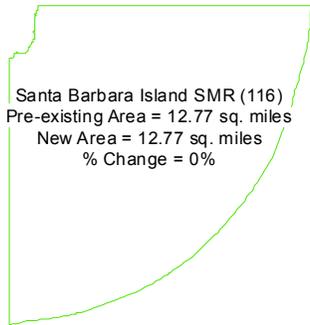
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- State Marine Reserve (SMR)

## Summary of Proposed Refinements



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# Santa Barbara Island SMR

## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

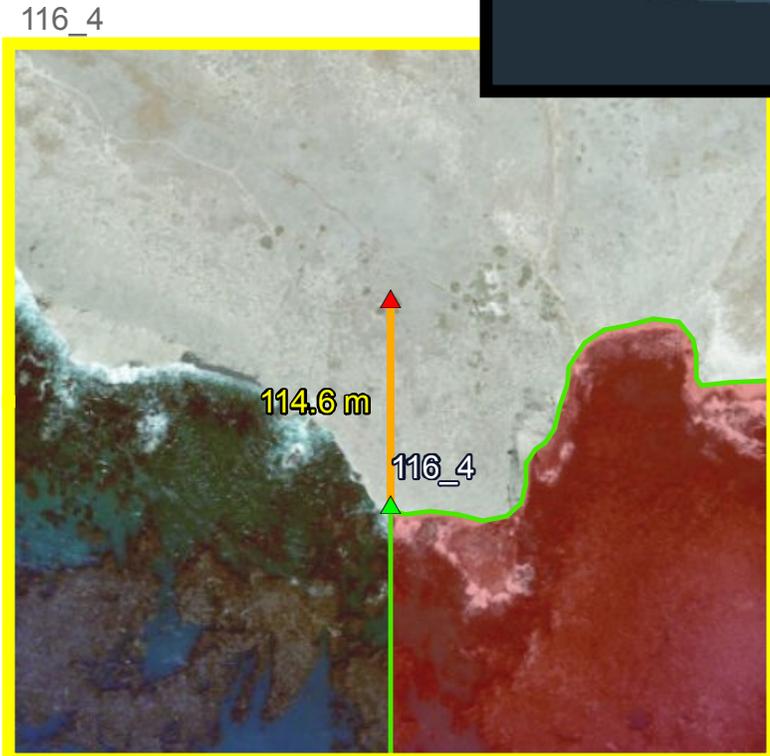
- State Marine Reserve (SMR)

## Summary of Proposed Refinements

Santa Barbara Island SMR (116)  
 Pre-existing Area = 12.77 sq. miles  
 New Area = 12.77 sq. miles  
 % Change = 0%



0 3,000 Meters



0 190 96 Meters



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# Point Dume SMCA

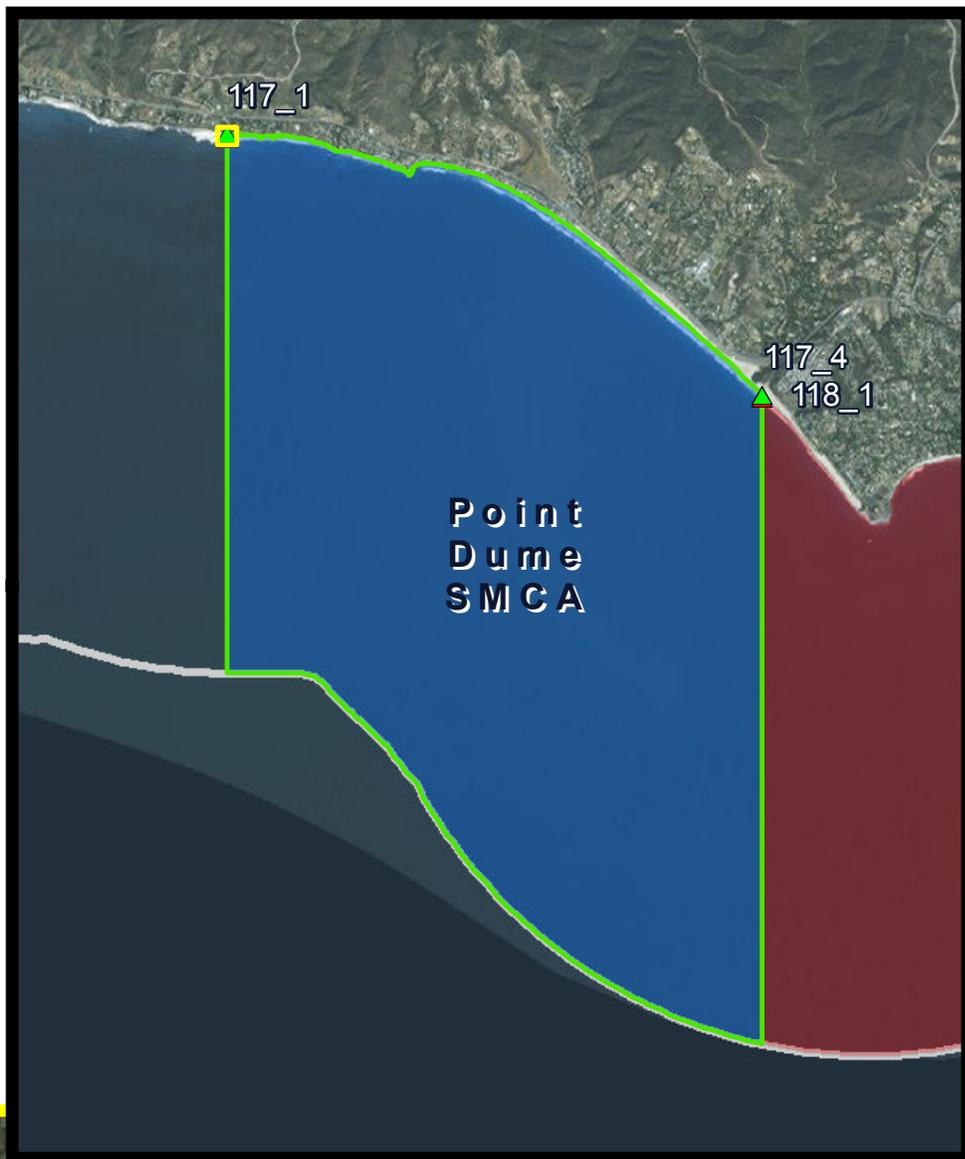
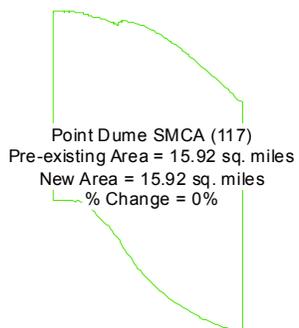
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- State Marine Reserve (SMR)
- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



117\_1



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# Point Dume SMR and SMCA

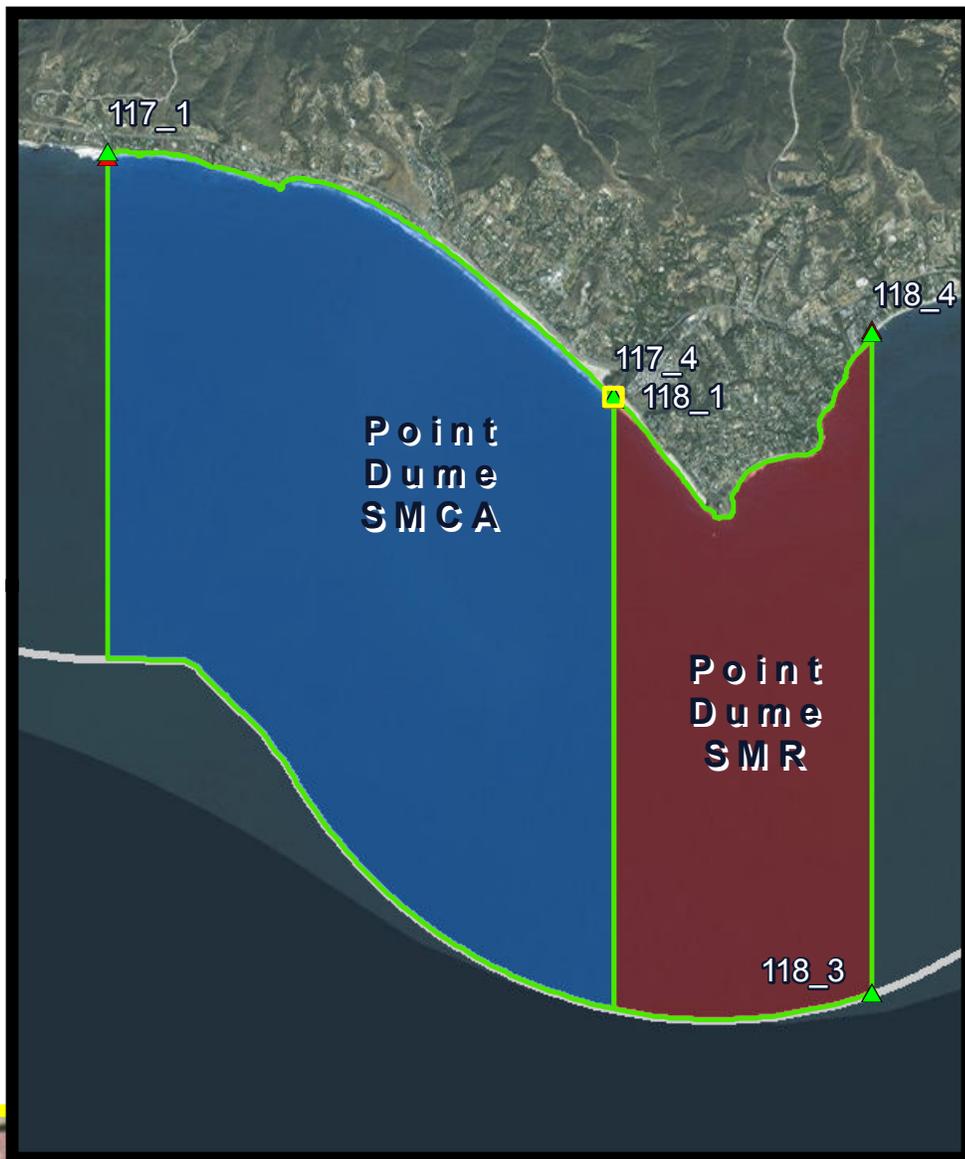
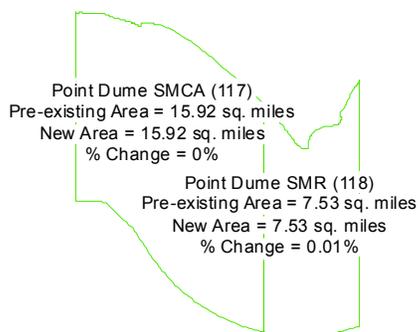
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- State Marine Reserve (SMR)
- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



117\_4 & 118\_1



0 4,000  
Meters

0 90  
Meters



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# Point Dume SMR

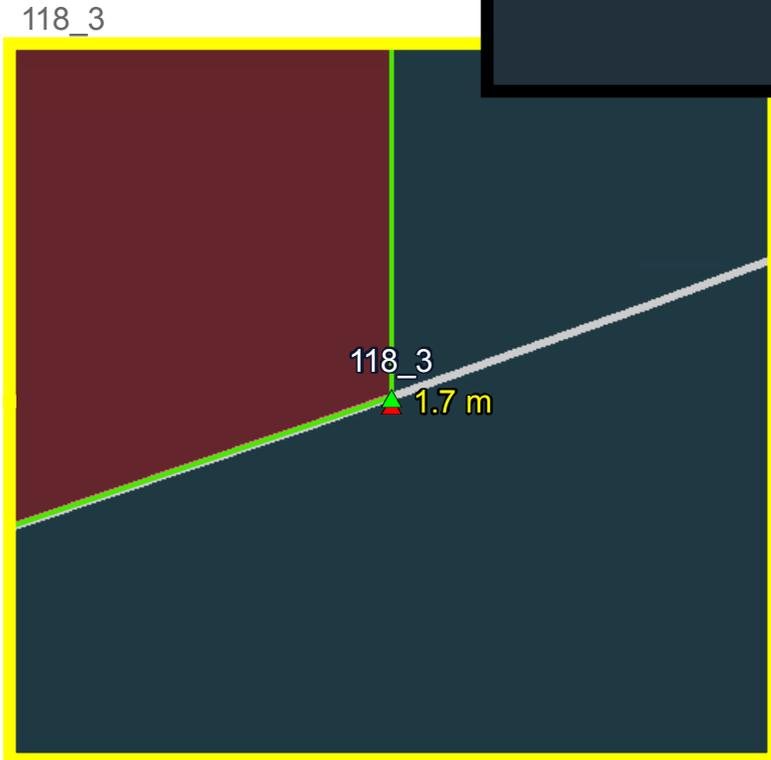
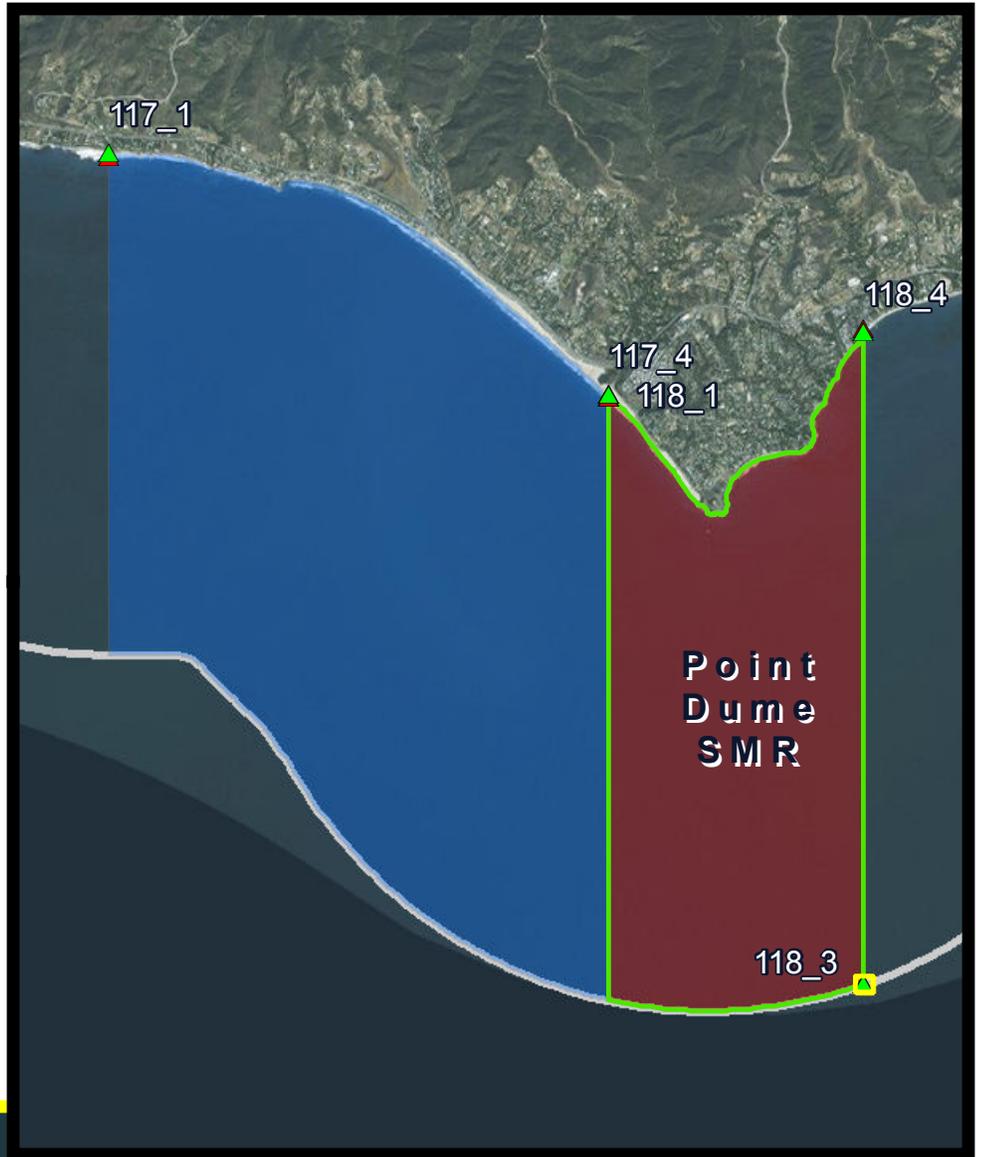
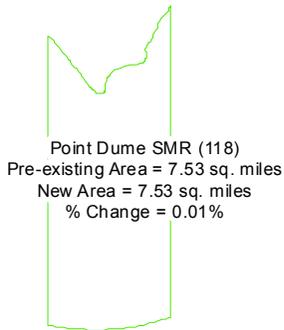
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements
- State Line

## Current MPA Boundaries

- State Marine Reserve (SMR)
- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



0 4,000 Meters

0 90 Meters



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# Point Dume SMR

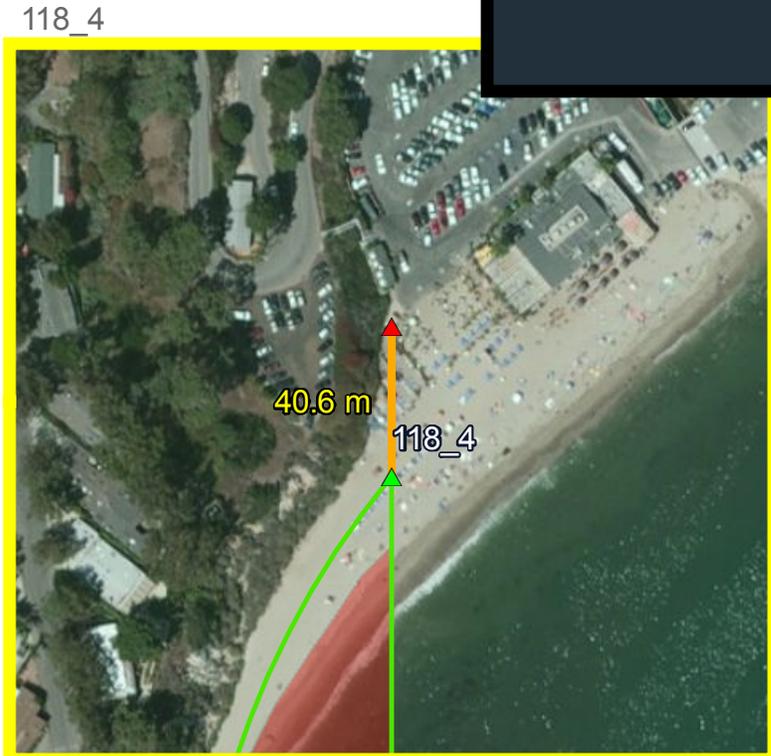
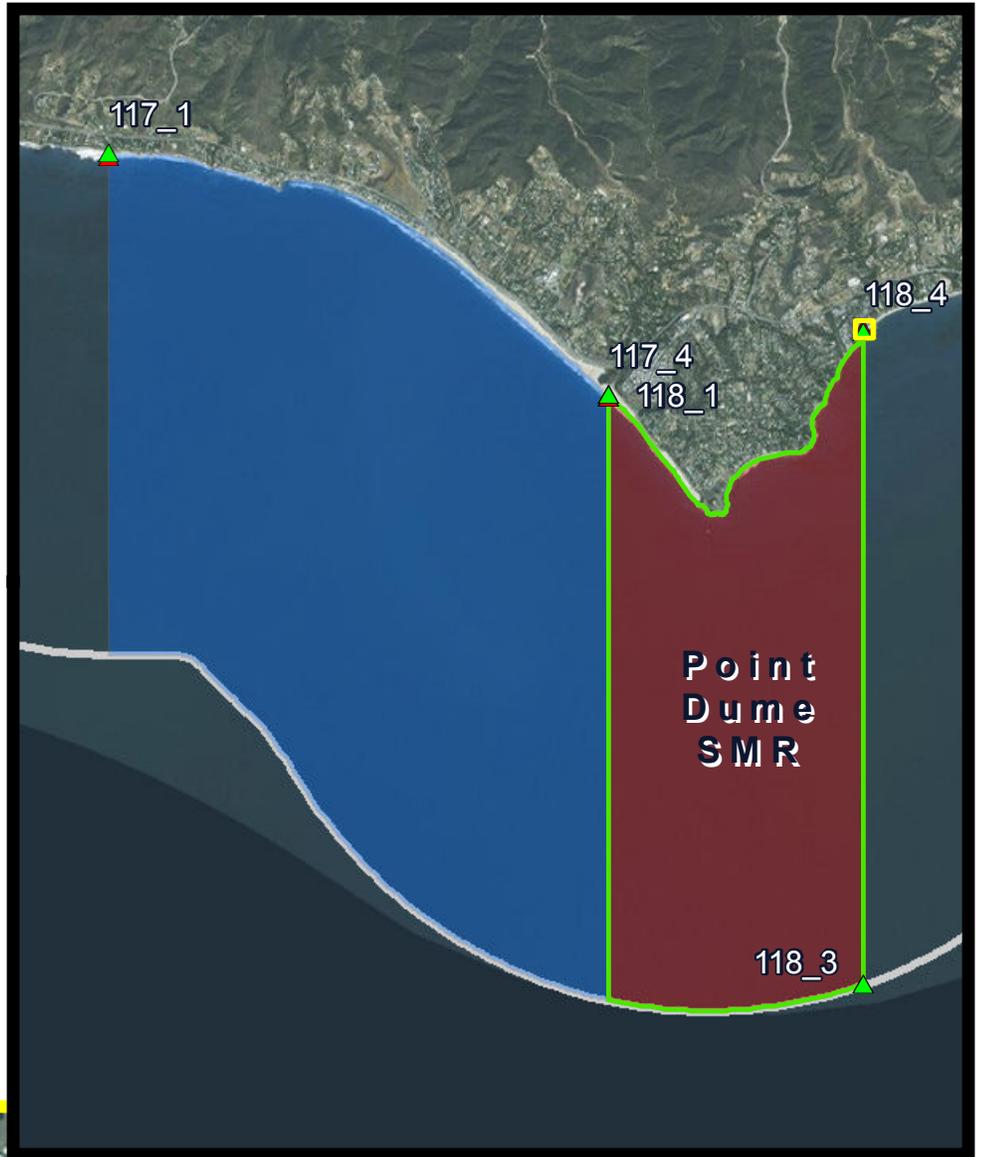
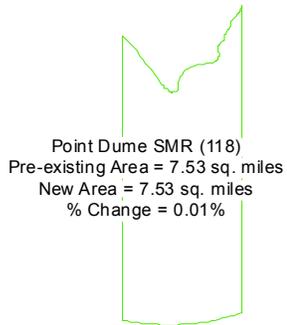
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- State Marine Reserve (SMR)
- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



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# Point Vicente SMCA

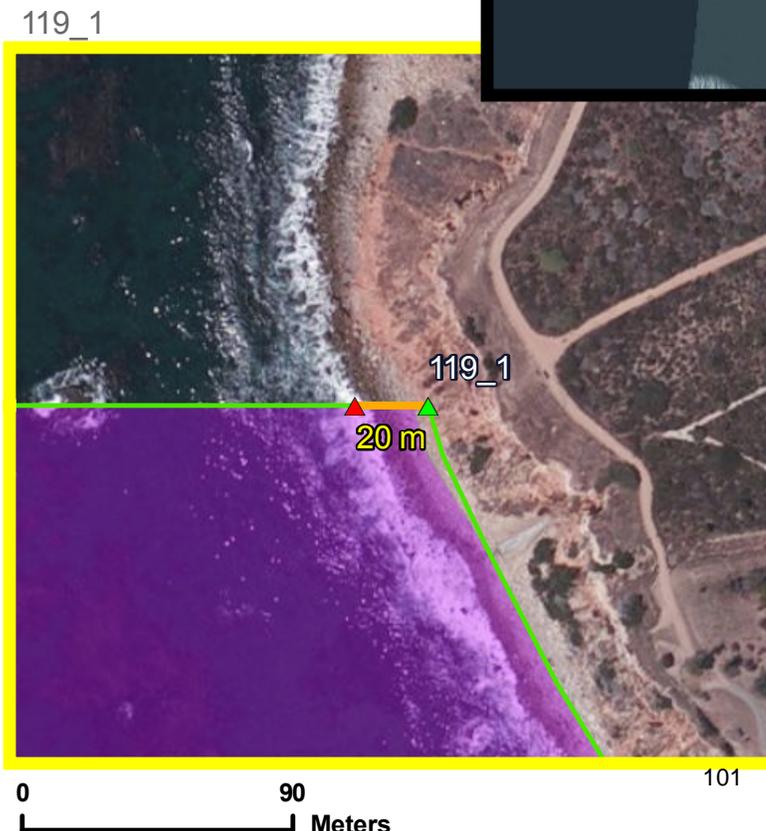
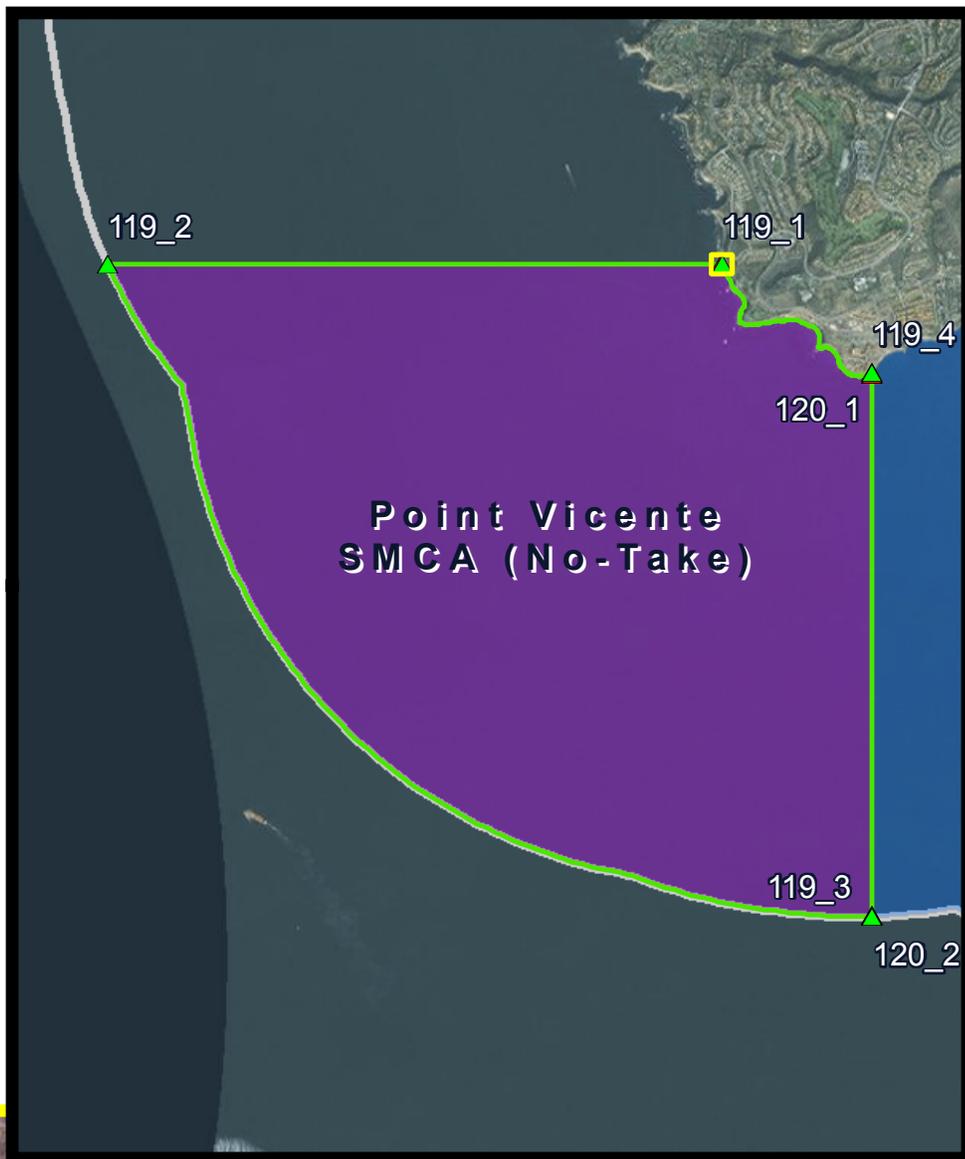
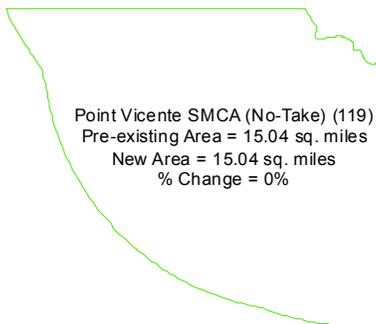
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- State Marine Conservation Area (SMCA No-Take)
- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



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# Point Vicente SMCA

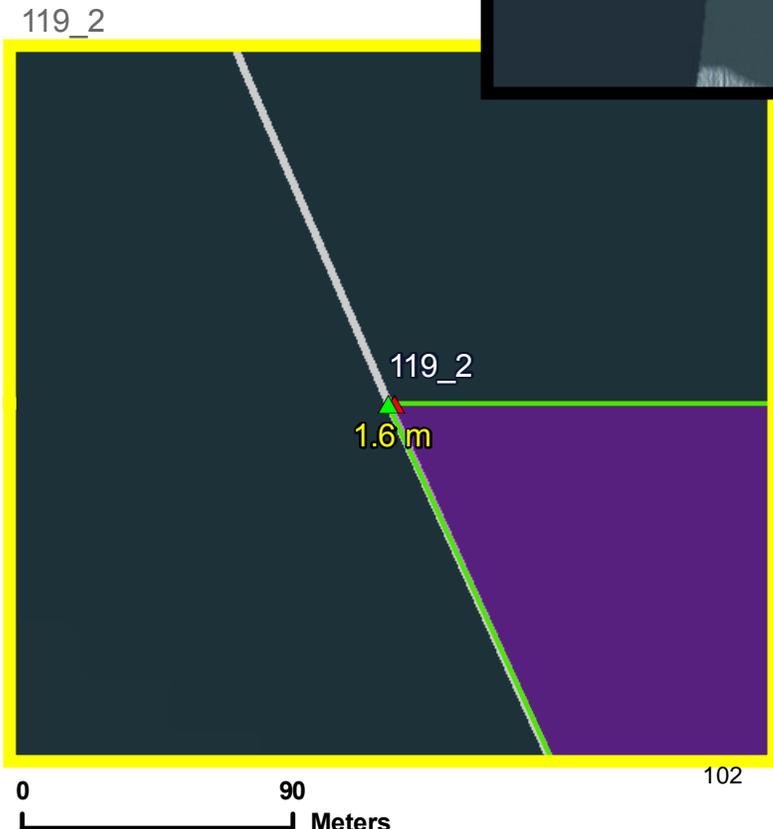
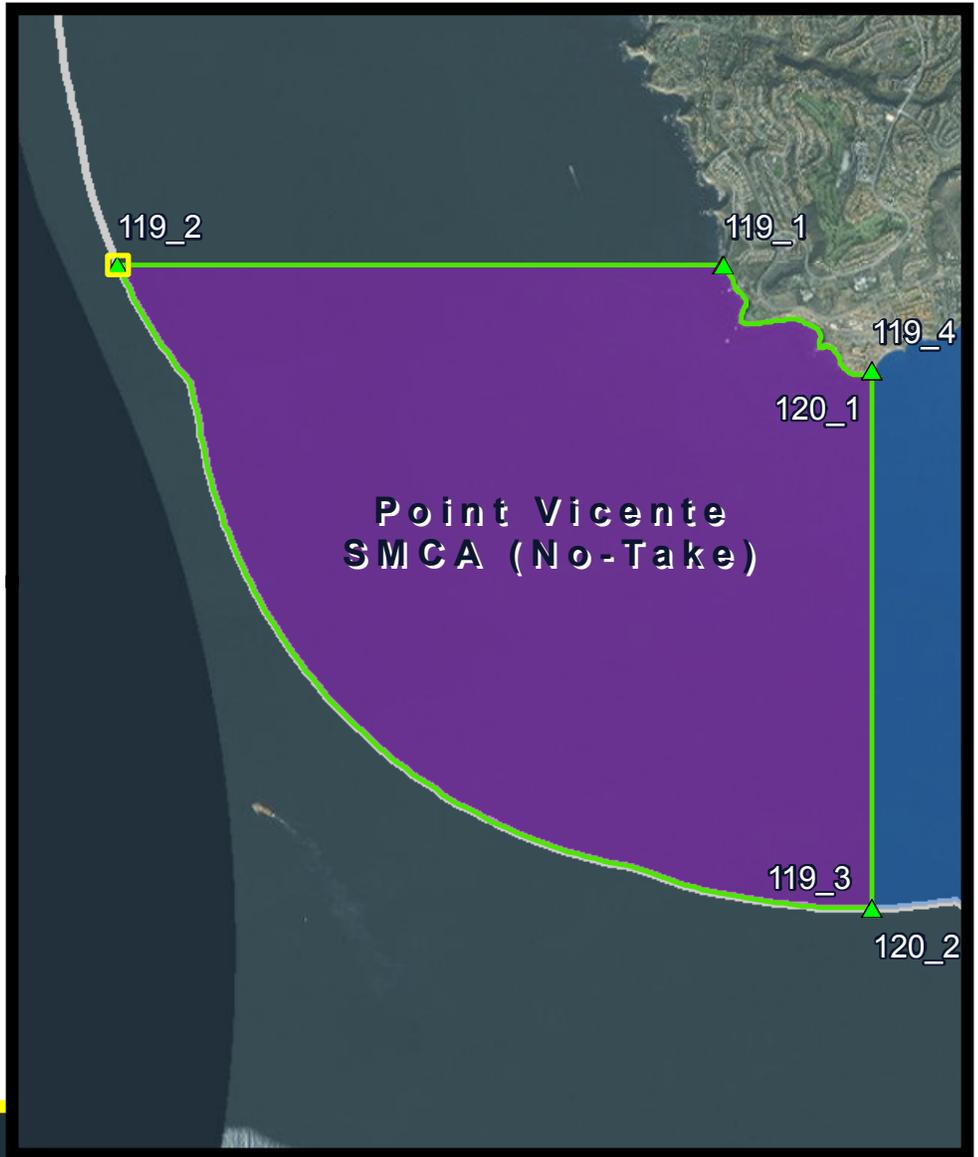
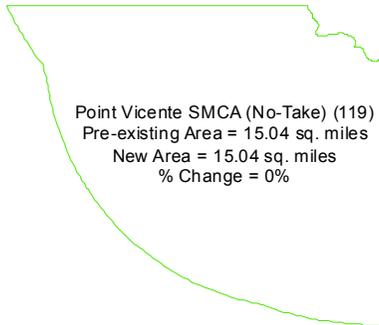
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements
- State Line

## Current MPA Boundaries

- State Marine Conservation Area (SMCA No-Take)
- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



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# Point Vicente SMCA and Abalone Cove SMCA

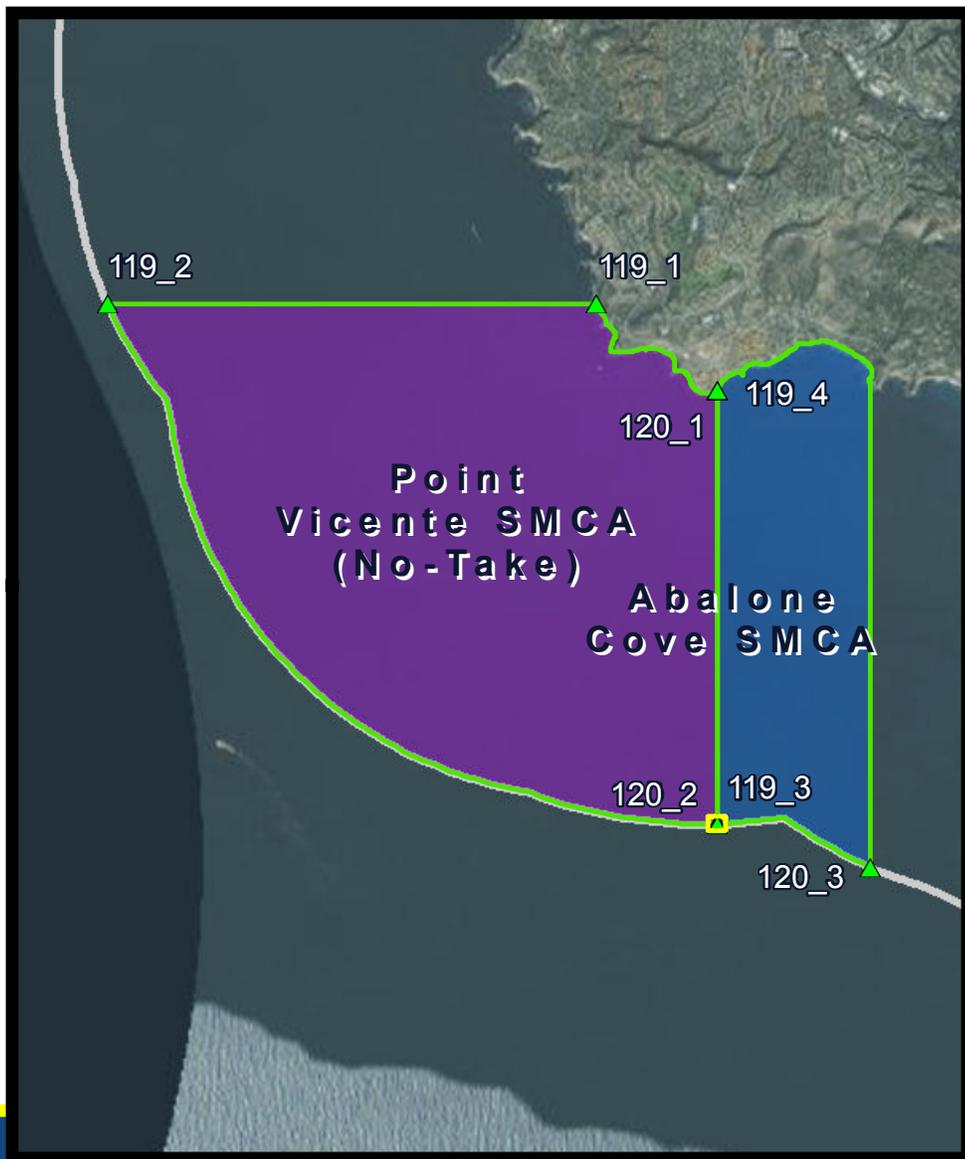
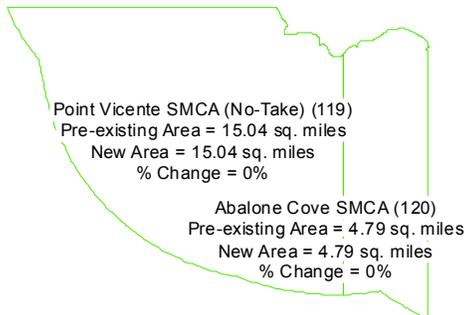
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements
- State Line

## Current MPA Boundaries

- State Marine Conservation Area (SMCA No-Take)
- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



119\_3 & 120\_2



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# Point Vicente SMCA and Abalone Cove SMCA

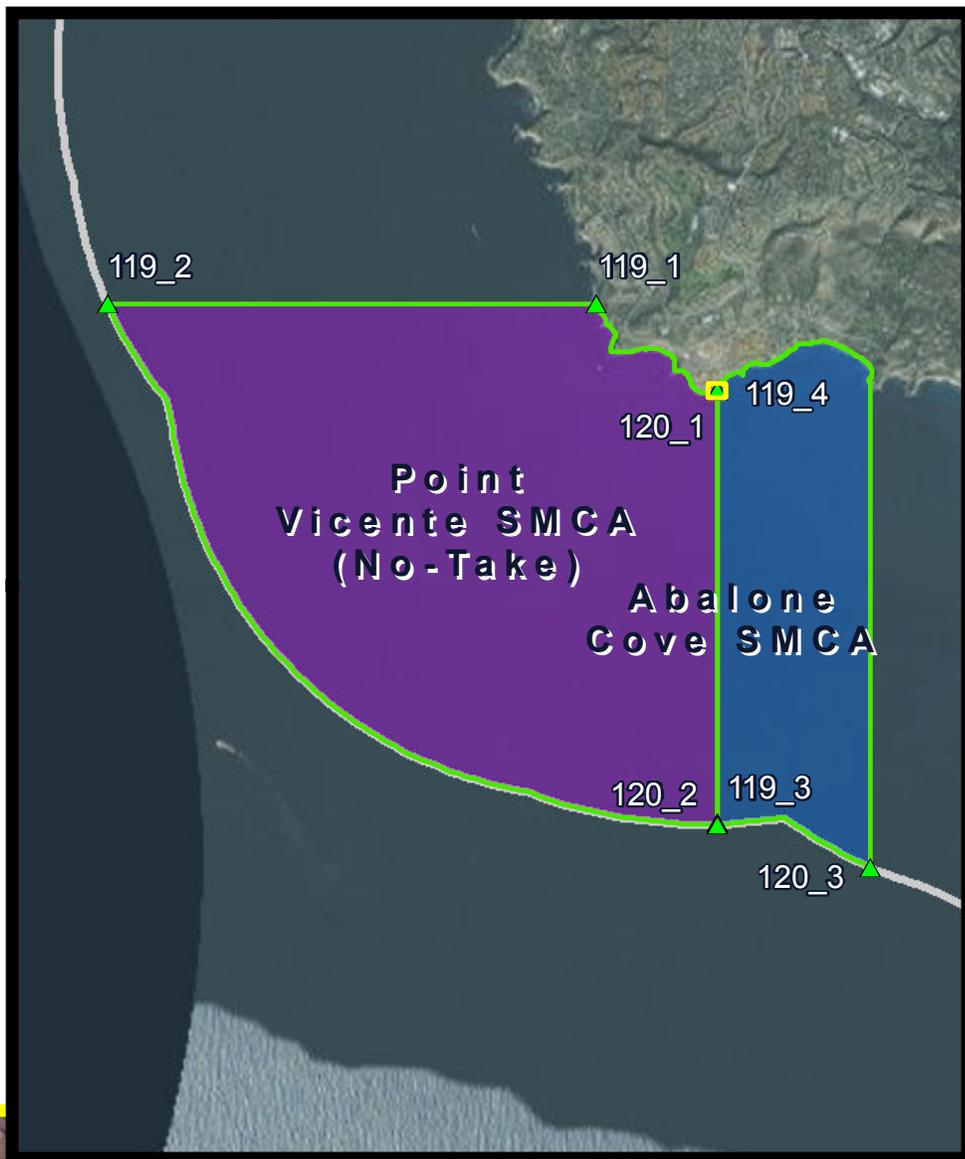
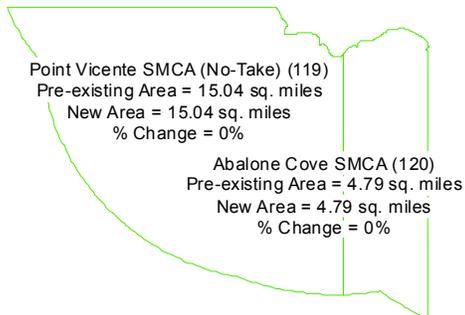
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

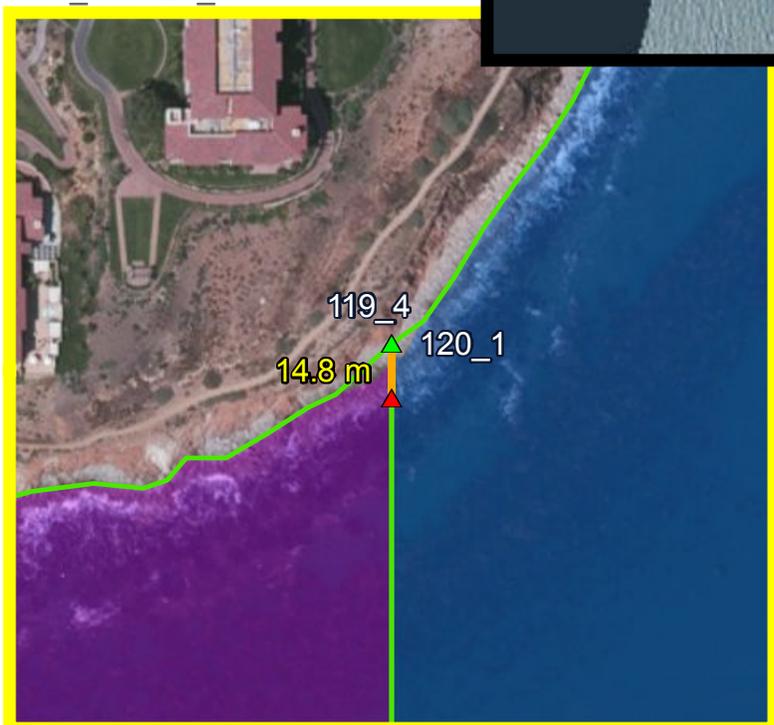
## Current MPA Boundaries

- State Marine Conservation Area (SMCA No-Take)
- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



119\_4 & 120\_1



0 4,500 Meters

0 90 104 Meters



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# Abalone Cove SMCA

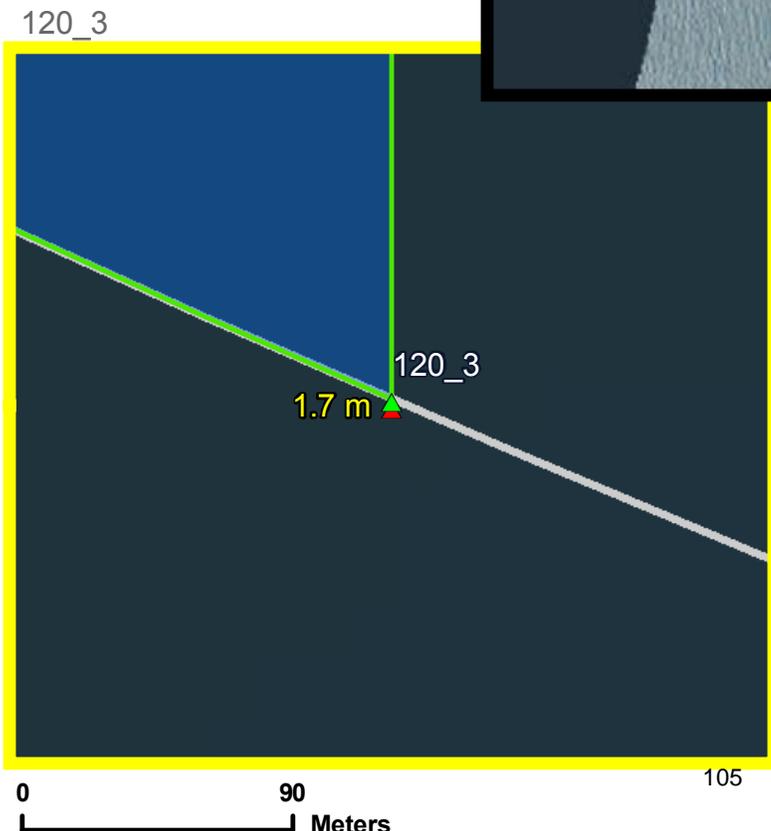
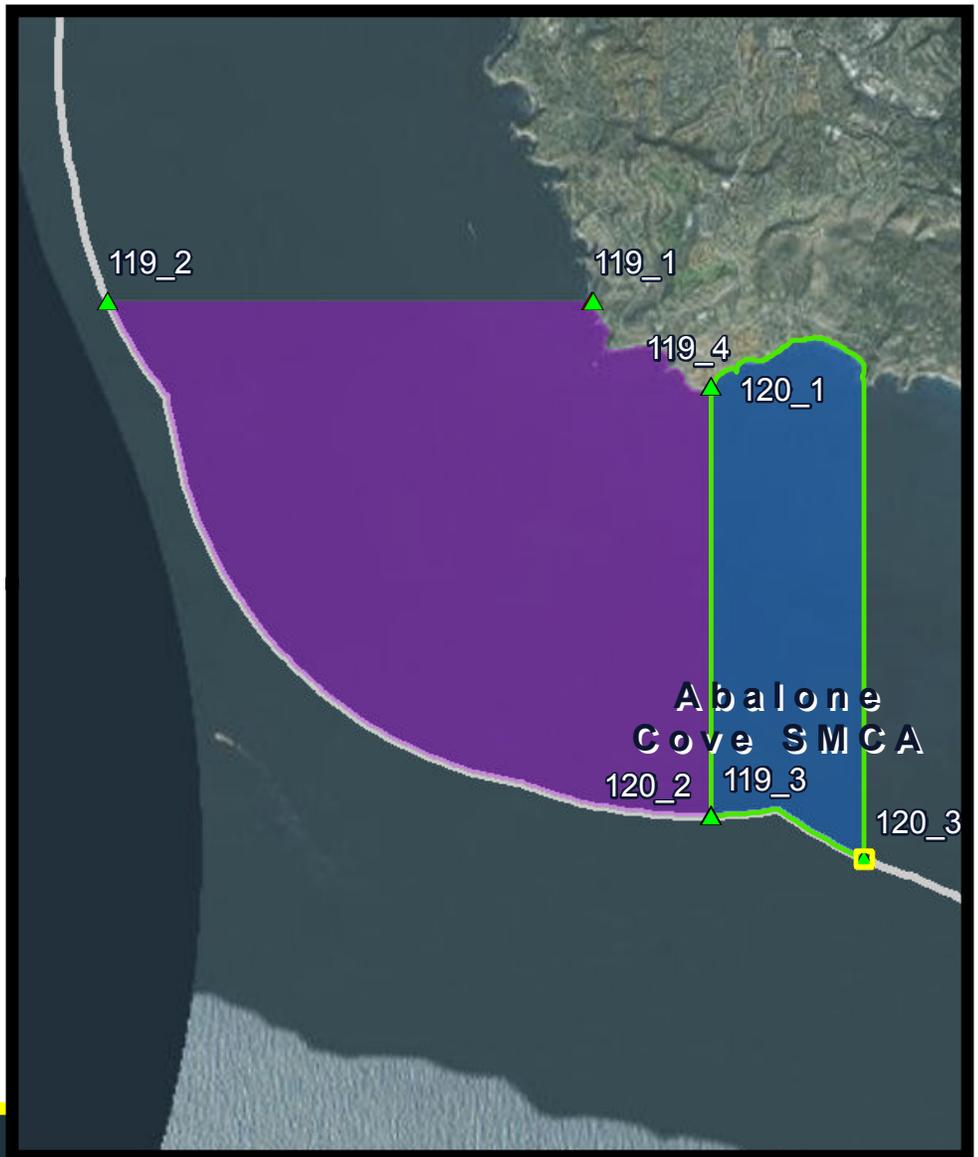
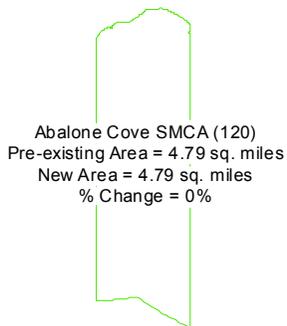
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements
- State Line

## Current MPA Boundaries

- State Marine Conservation Area (SMCA No-Take)
- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



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 May 8, 2015

# Bolsa Bay SMCA

## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- State Marine Conservation Area (SMCA No-Take)
- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



121\_1 & 121\_2



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# Bolsa Bay SMCA and Bolsa Chica Basin SMCA

## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

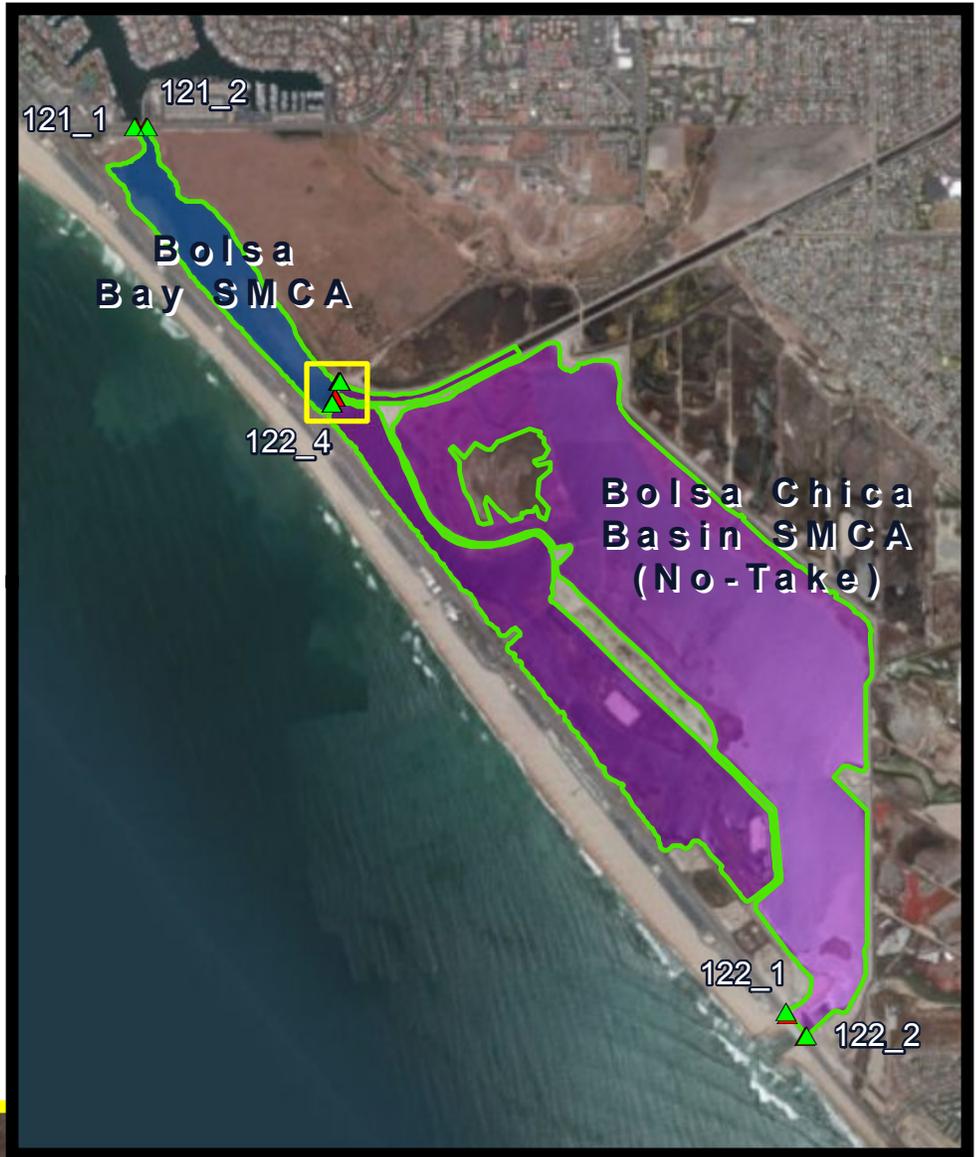
- State Marine Conservation Area (SMCA No-Take)
- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements

Bolsa Bay SMCA (121)  
 Pre-existing Area = 0.07 sq. miles  
 New Area = 0.07 sq. miles  
 % Change = 0.2%

Bolsa Chica Basin SMCA (No-Take) (122)  
 Pre-existing Area = 0.7 sq. miles  
 New Area = 0.7 sq. miles  
 % Change = 0%

121\_3, 121\_4, 122\_3 & 122\_4



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# Bolsa Chica Basin SMCA

## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- State Marine Conservation Area (SMCA No-Take)
- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



122\_1 & 122\_2



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# Arrow Point to Lion Head Point SMCA

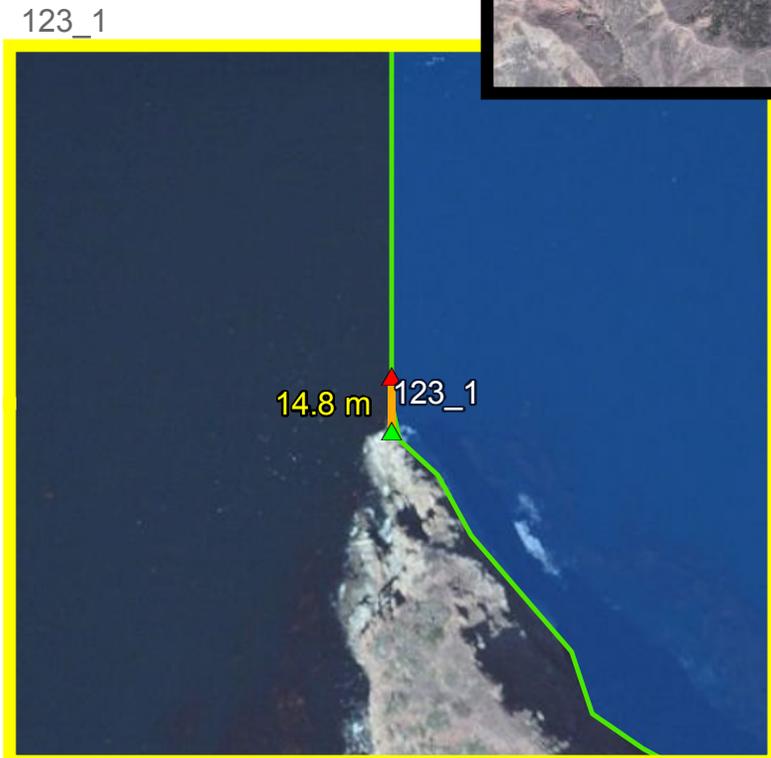
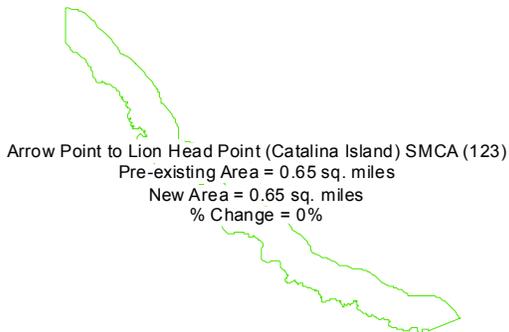
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



0 1,700 Meters

0 90 Meters



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# Arrow Point to Lion Head Point SMCA

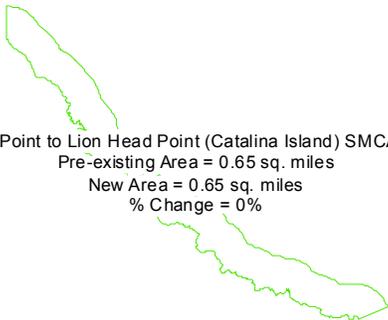
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



0 1,600  
Meters

0 90 110  
Meters



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# Long Point SMR

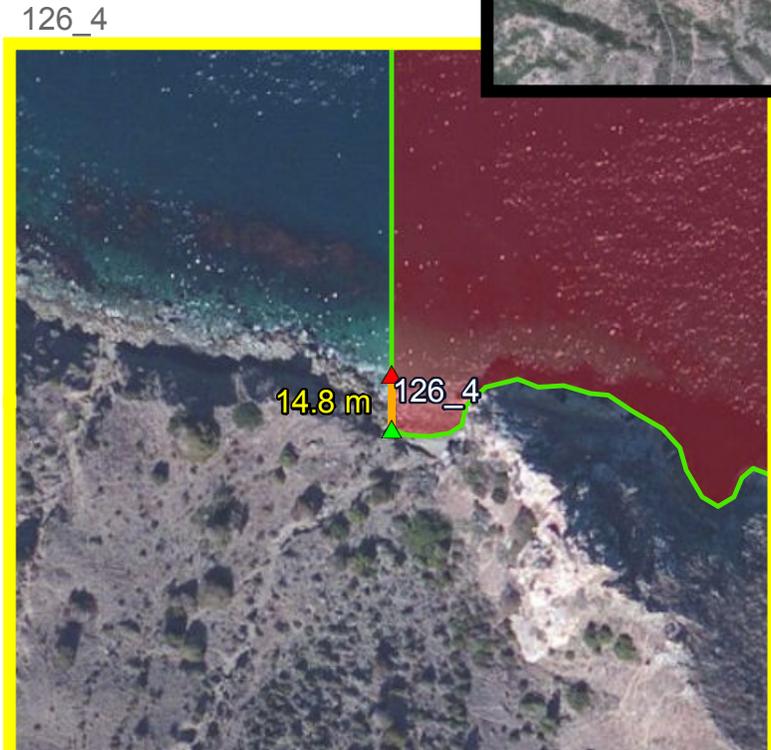
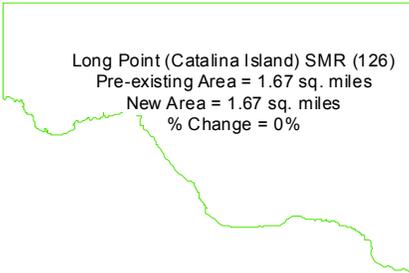
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- State Marine Reserve (SMR)

## Summary of Proposed Refinements



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# Farnsworth Offshore SMCA

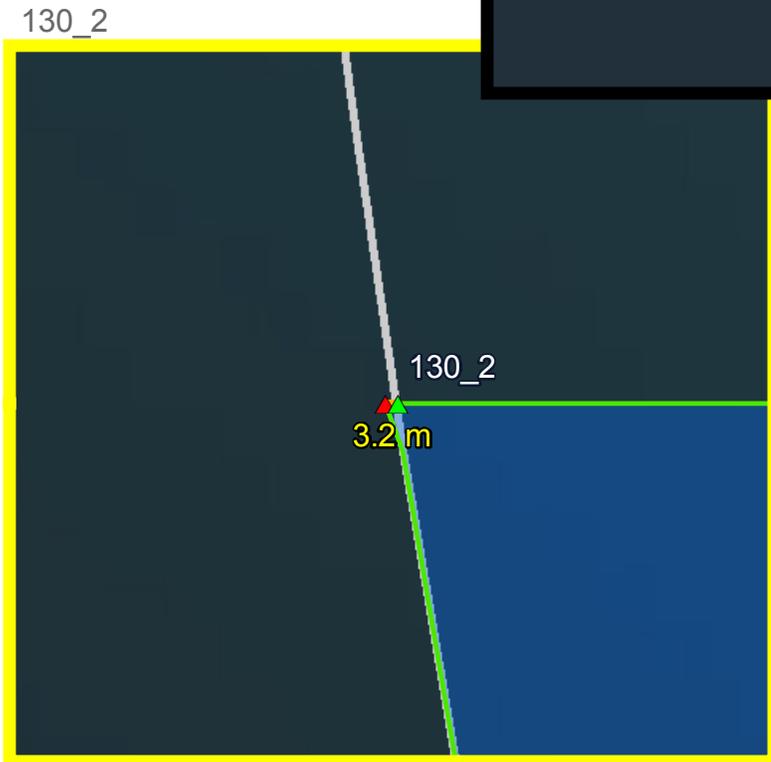
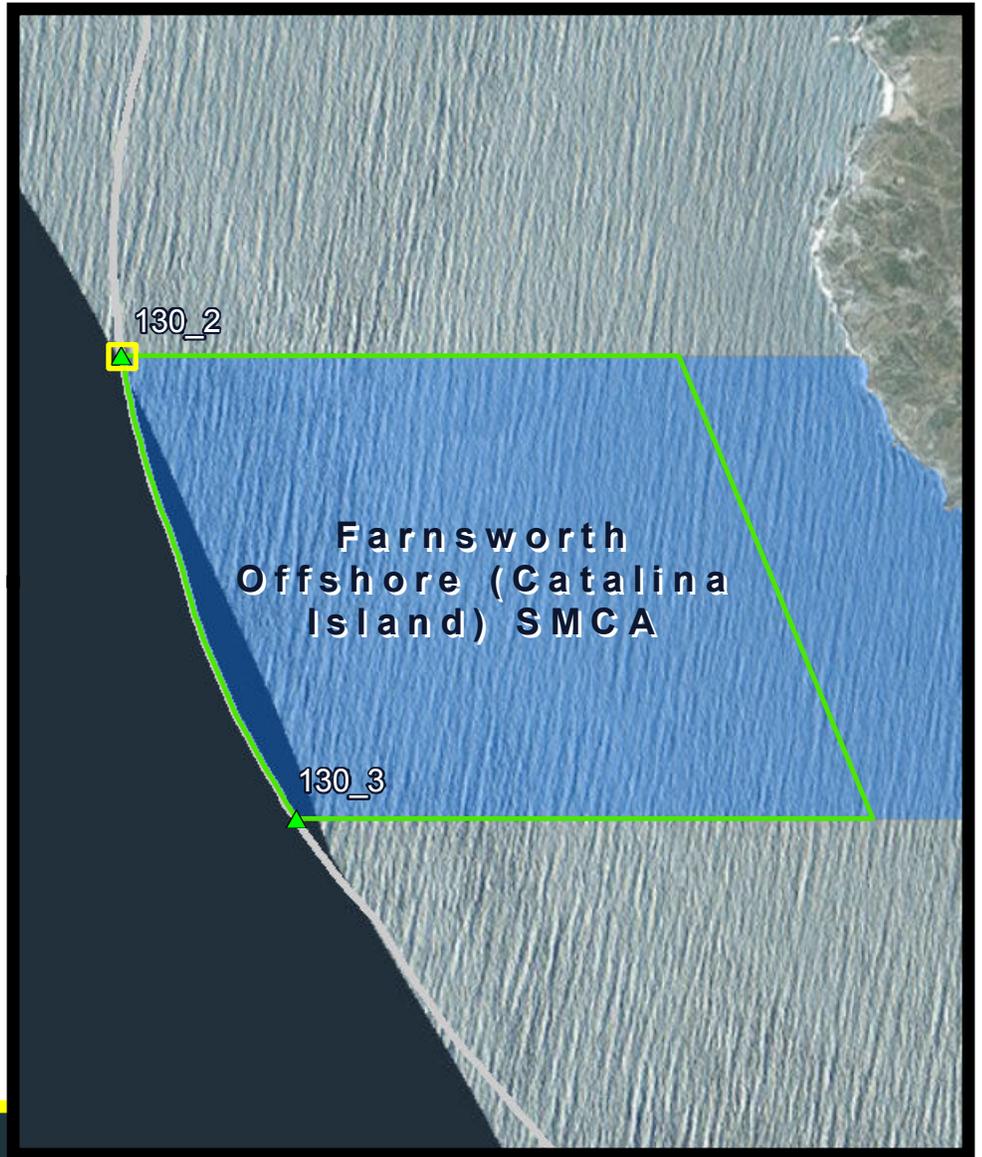
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements
- State Line

## Current MPA Boundaries

- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



0 2,750 Meters

0 90 112 Meters



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# Farnsworth Offshore SMCA

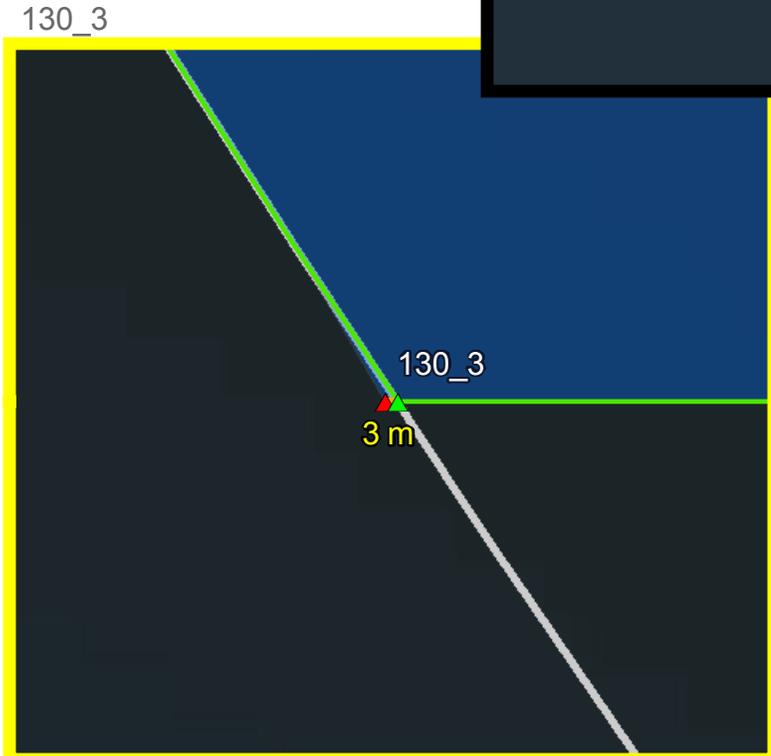
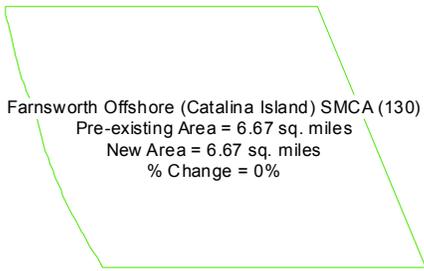
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements
- State Line

## Current MPA Boundaries

- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



0 2,700  
Meters

0 90 113  
Meters



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# Cat Harbor SMCA

## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



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# Upper Newport Bay SMCA

## Legend

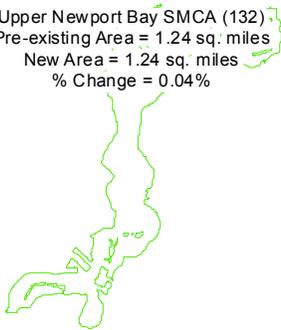
- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements

Upper Newport Bay SMCA (132)  
 Pre-existing Area = 1.24 sq. miles  
 New Area = 1.24 sq. miles  
 % Change = 0.04%



132\_1 & 132\_2



0 150 Meters



0 1,600 Meters



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# Upper Newport Bay SMCA

## Legend

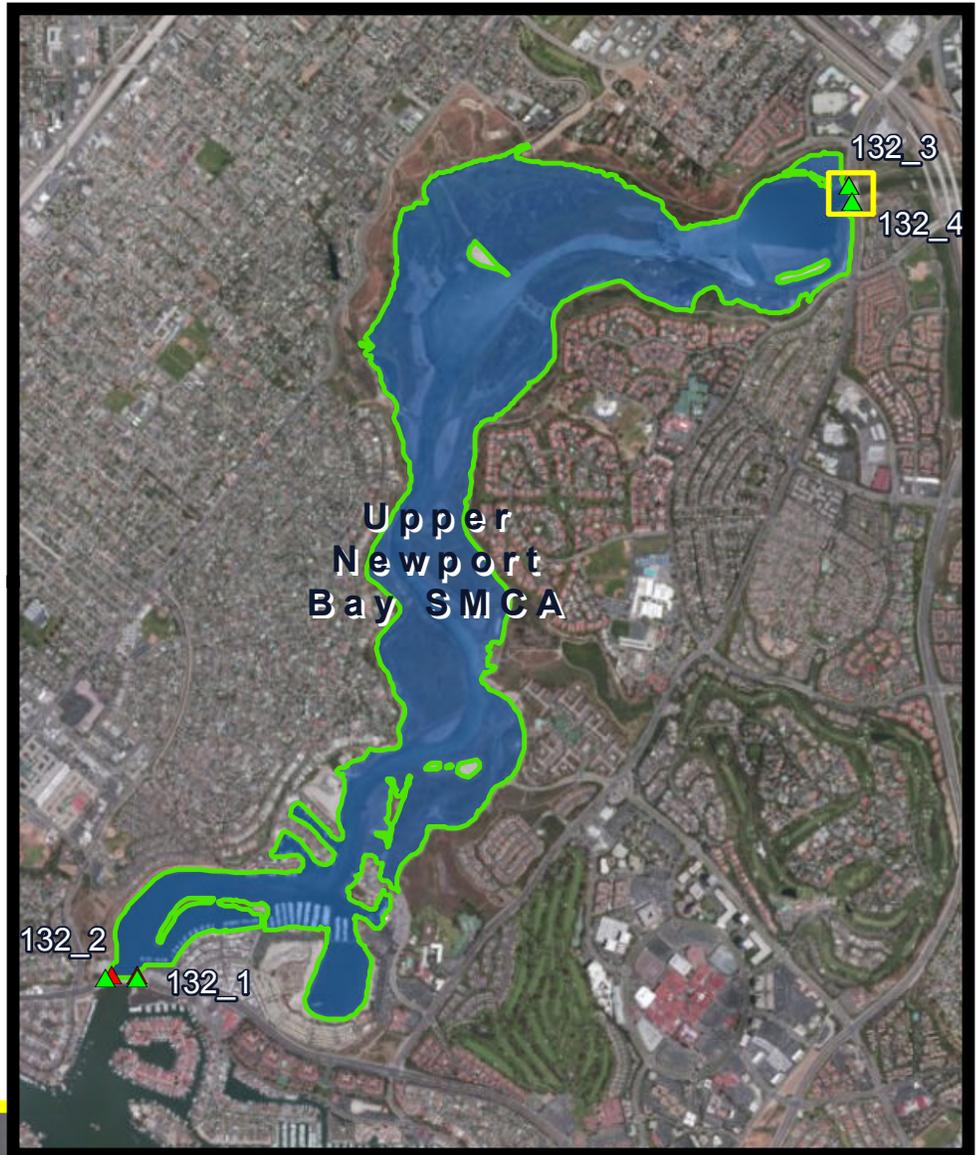
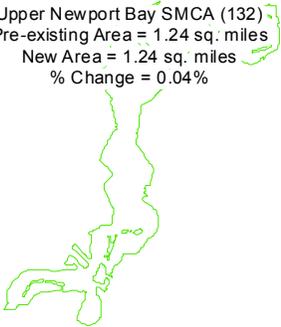
- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements

Upper Newport Bay SMCA (132)  
 Pre-existing Area = 1.24 sq. miles  
 New Area = 1.24 sq. miles  
 % Change = 0.04%



132\_3 & 132\_4



0 1,600  
 Meters

0 90 116  
 Meters



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# Crystal Cove SMCA

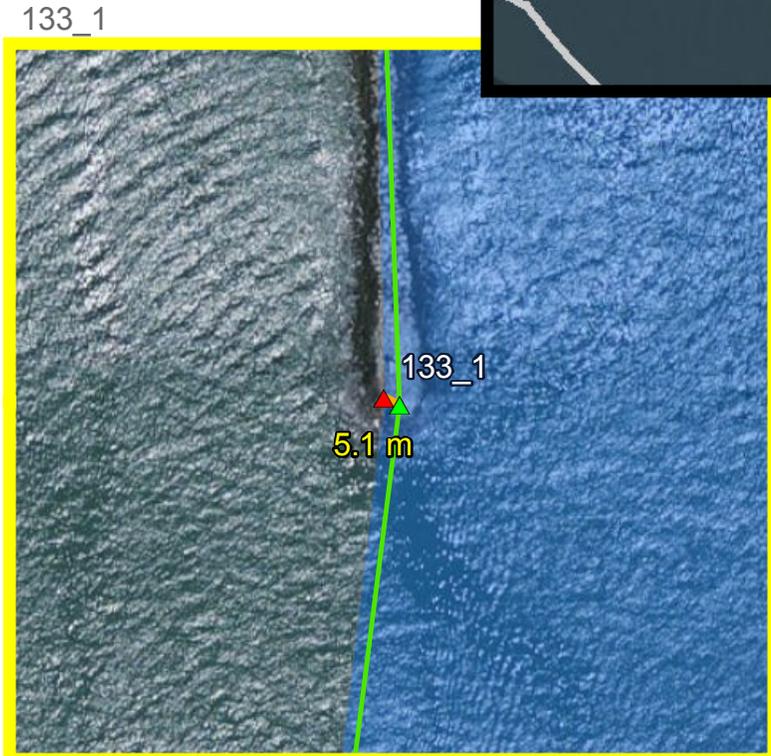
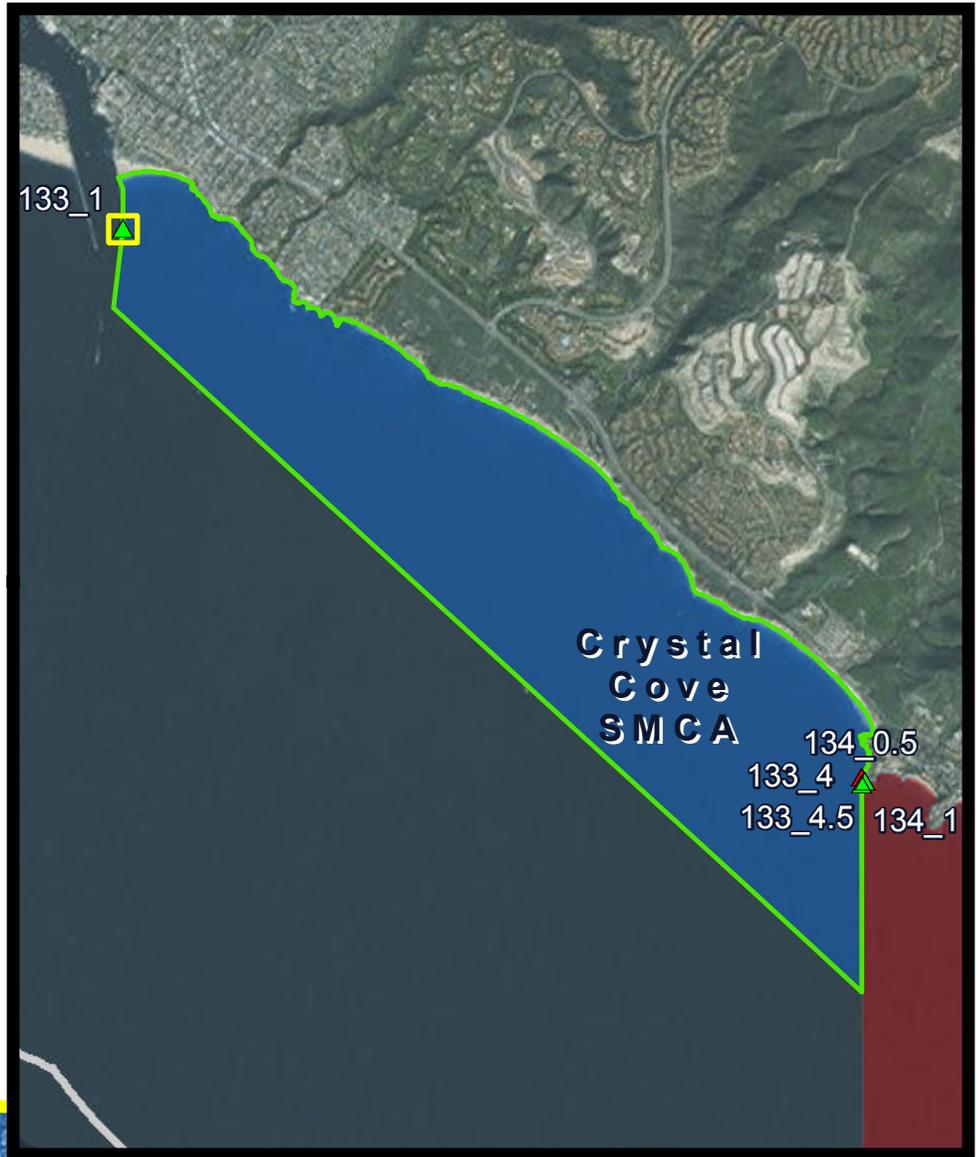
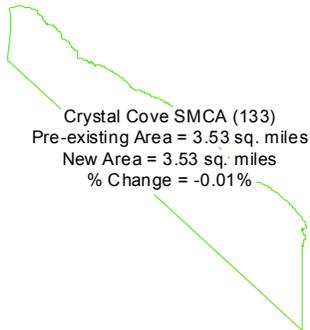
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- State Marine Reserve (SMR)
- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



0 2,500  
Meters

0 90 117  
Meters



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# Crystal Cove SMCA and Laguna Beach SMR

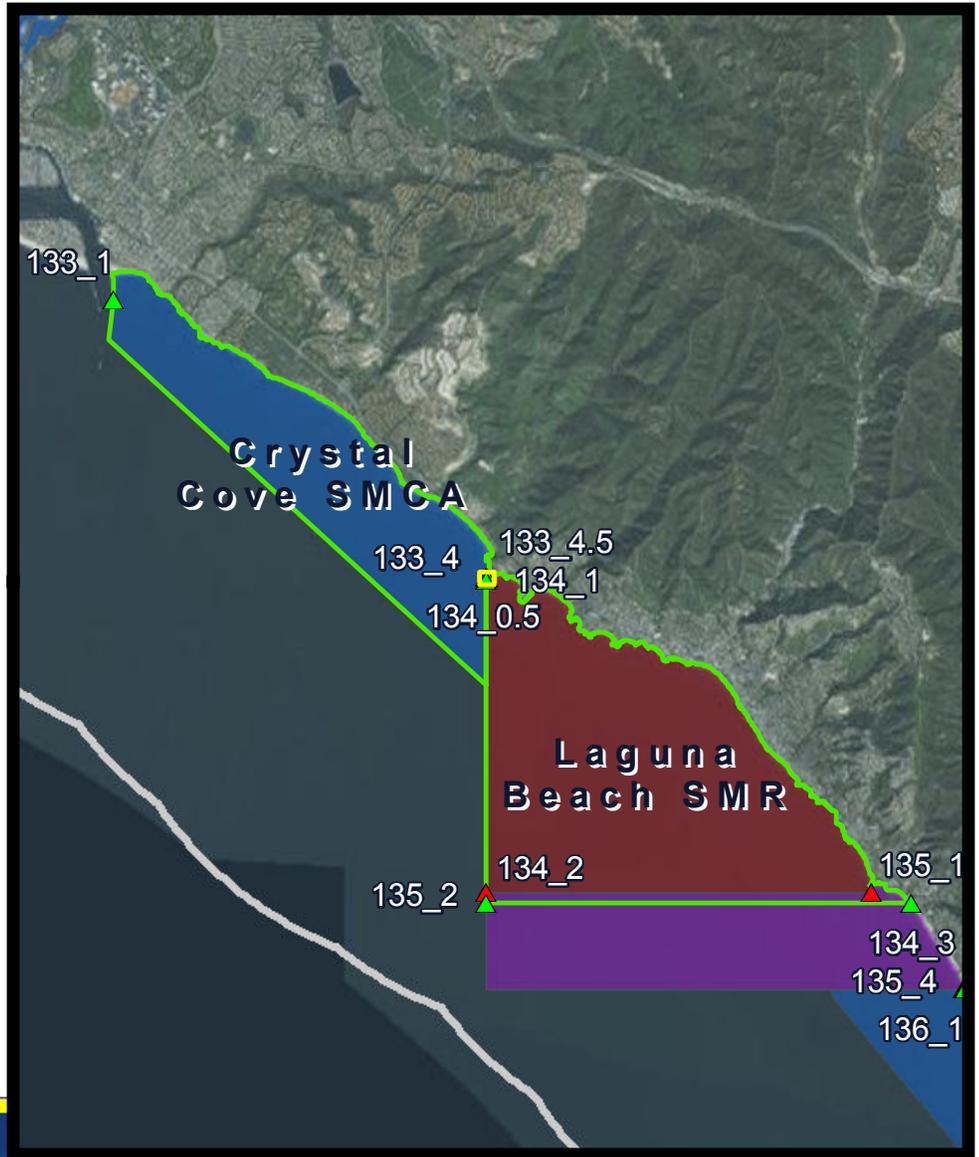
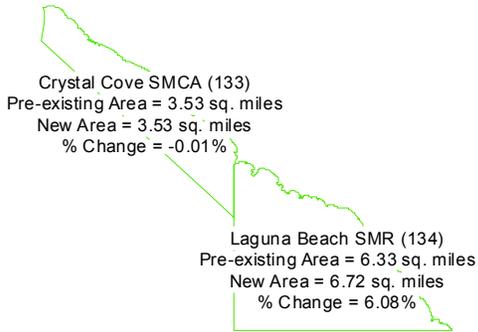
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

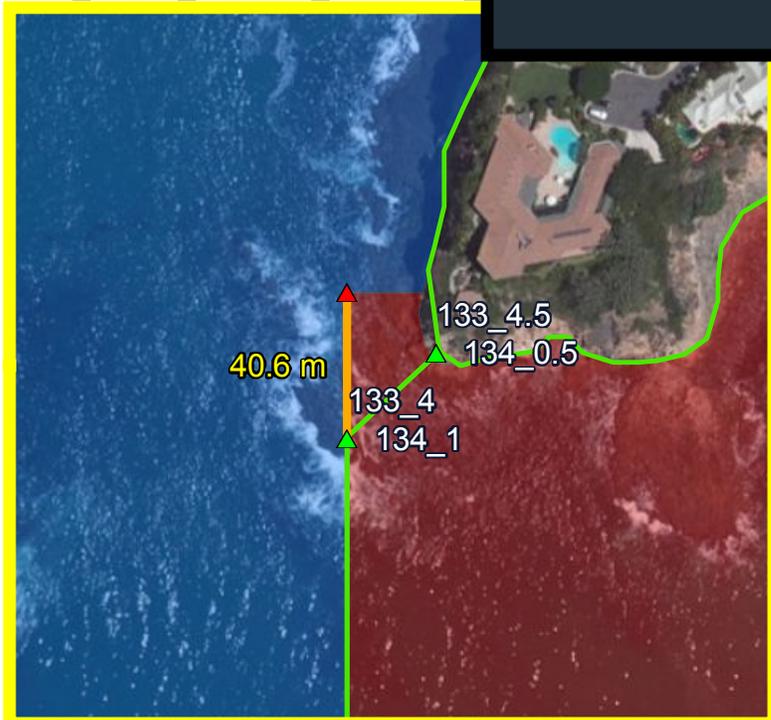
## Current MPA Boundaries

- State Marine Reserve (SMR)
- State Marine Conservation Area (SMCA No-Take)
- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



133\_4, 133\_4.5, 134\_0.5 & 134\_1



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# Laguna Beach SMR and SMCA

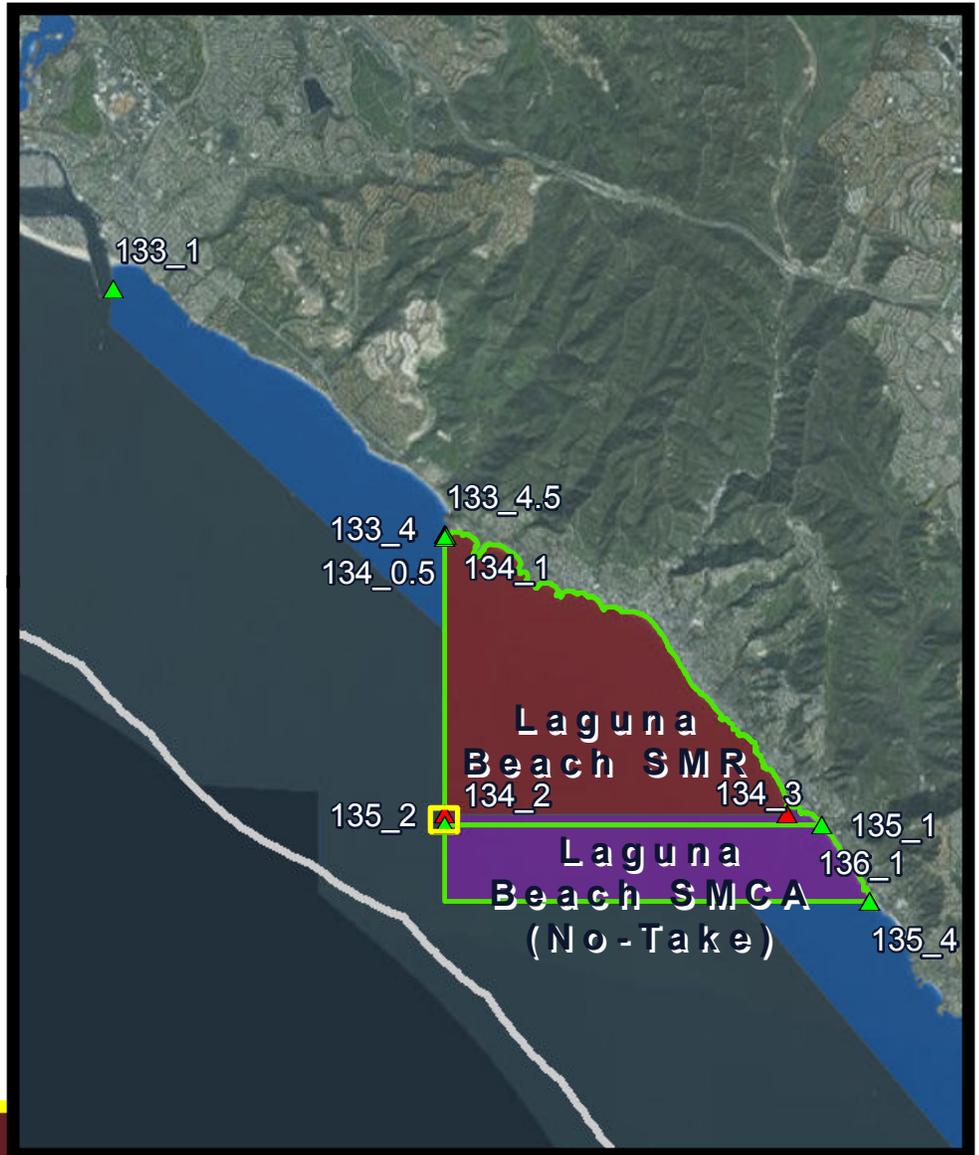
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

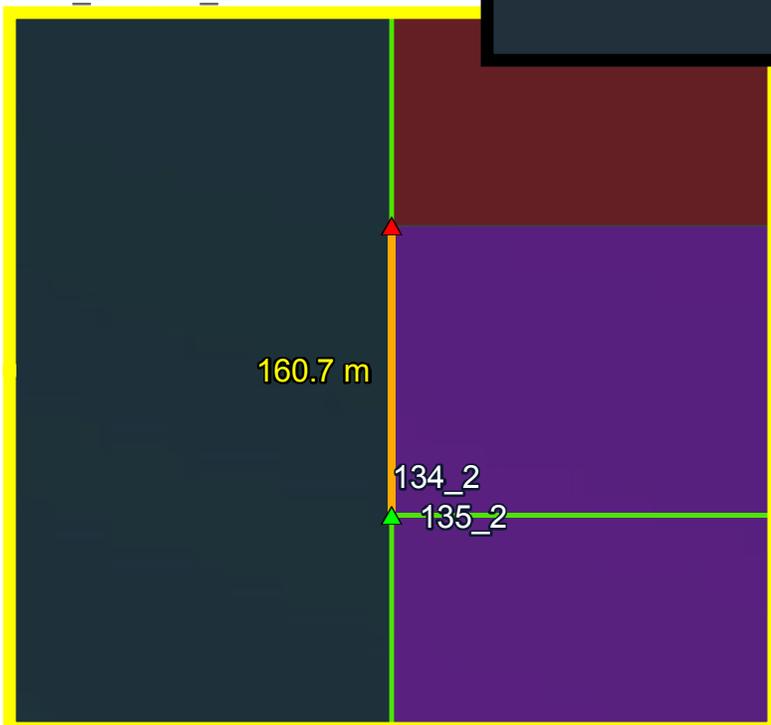
## Current MPA Boundaries

- State Marine Reserve (SMR)
- State Marine Conservation Area (SMCA No-Take)
- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



134\_2 & 135\_2



0 5,500 Meters

0 190 Meters



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# Laguna Beach SMR and SMCA

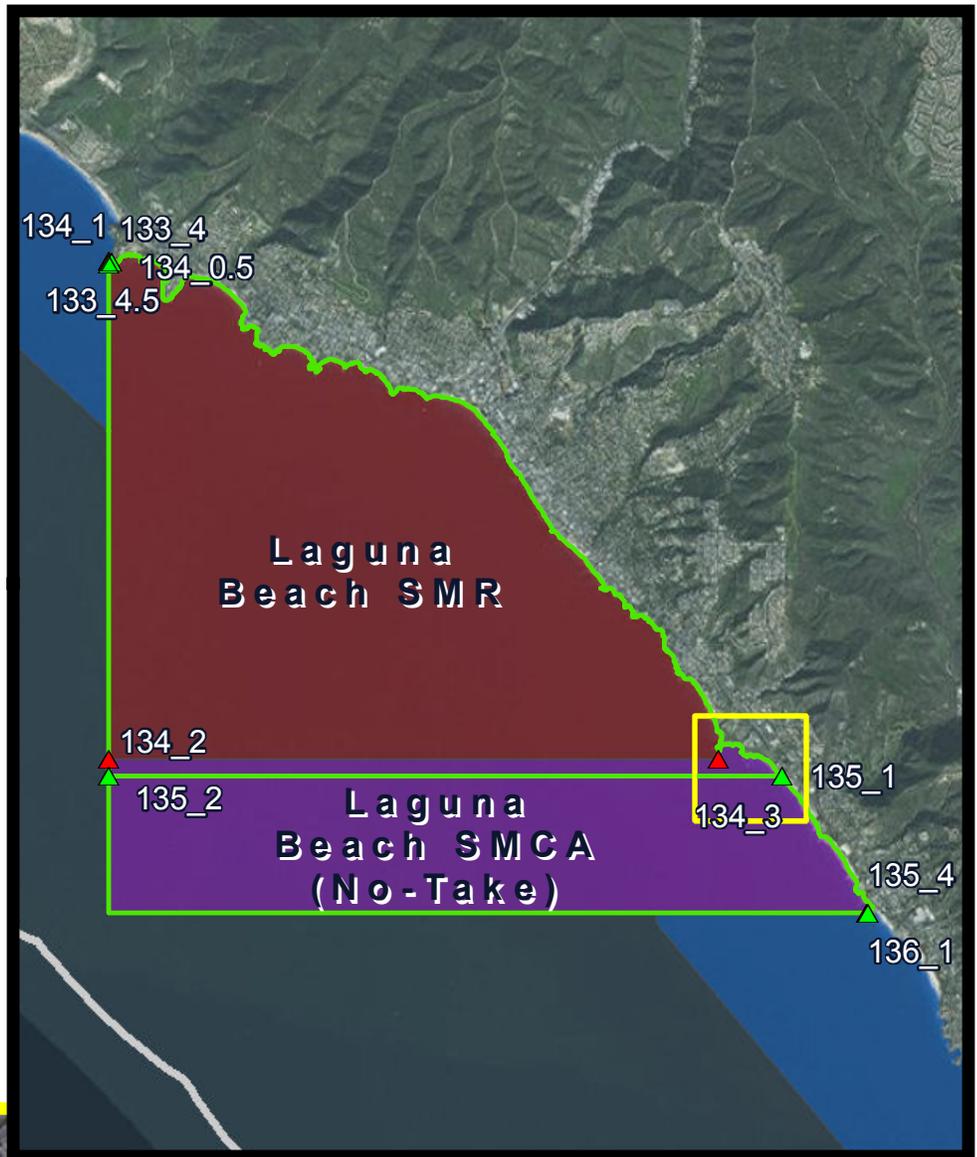
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- State Marine Reserve (SMR)
- State Marine Conservation Area (SMCA No-Take)
- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



134\_3 & 135\_1



0 3,100 Meters

0 460 Meters



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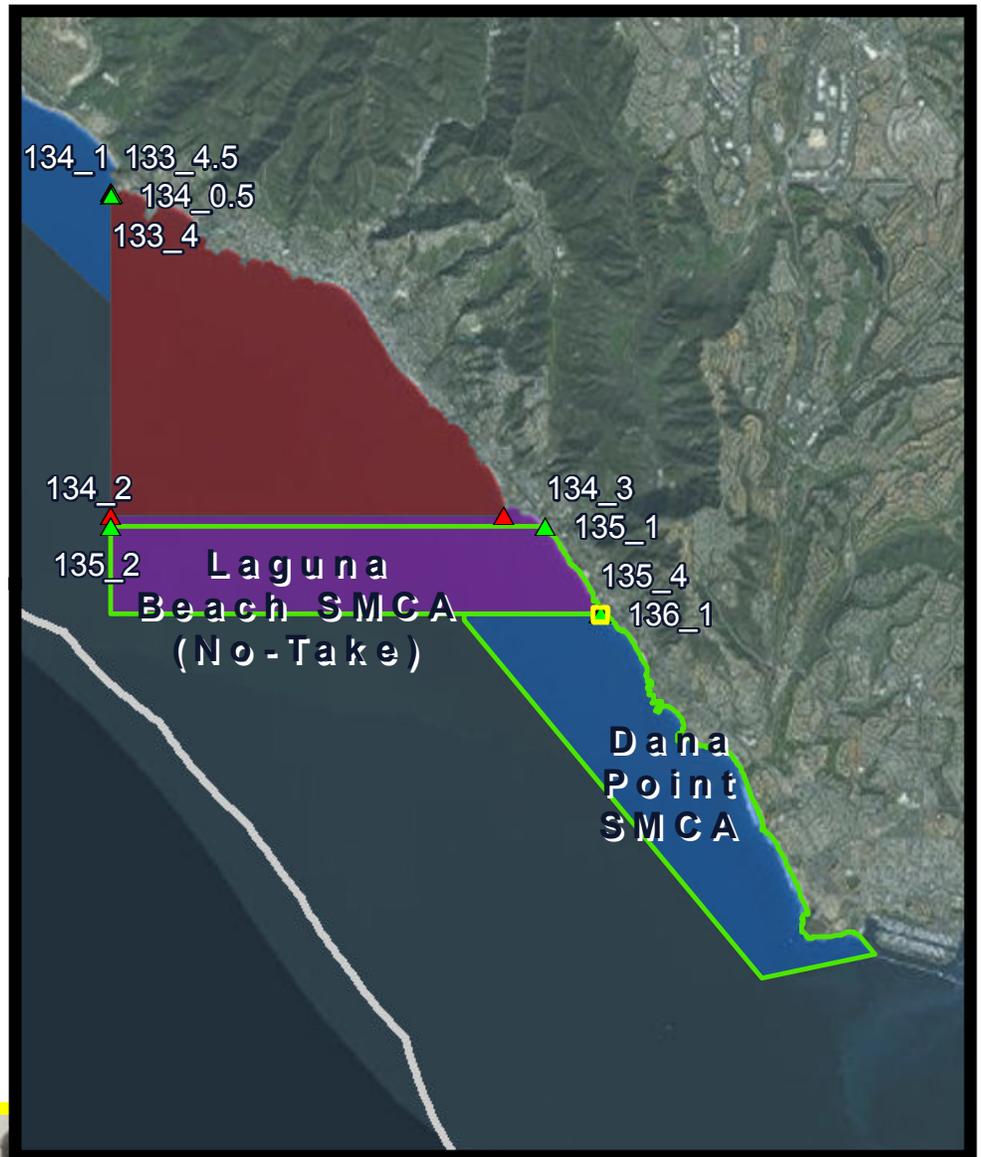
# Laguna Beach SMCA and Dana Point SMCA

## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

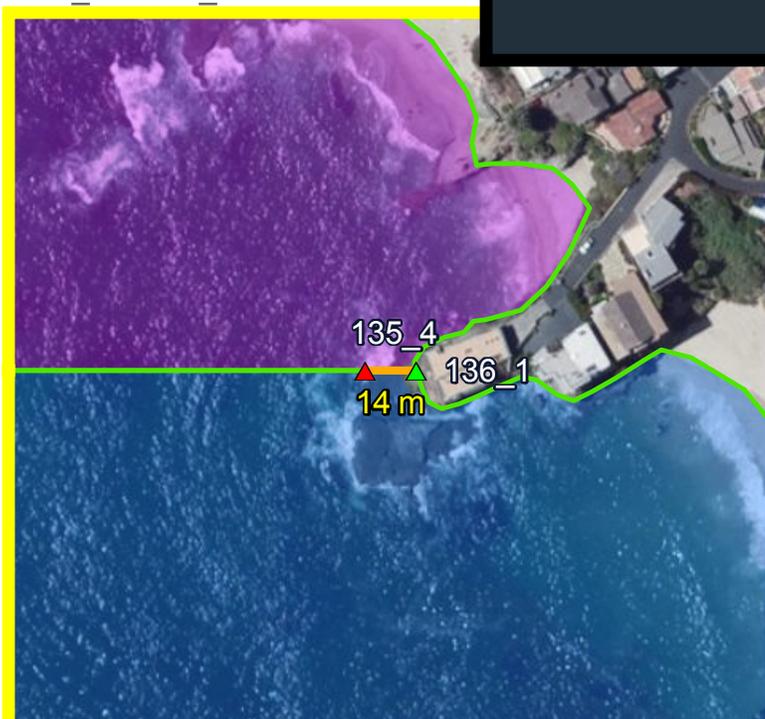
- State Marine Reserve (SMR)
- State Marine Conservation Area (SMCA No-Take)
- State Marine Conservation Area (SMCA)



## Summary of Proposed Refinements

- Laguna Beach SMCA (No-Take) (135)
  - Pre-existing Area = 3.48 sq. miles
  - New Area = 3.09 sq. miles
  - % Change = -11.07%
- Dana Point SMCA (136)
  - Pre-existing Area = 3.47 sq. miles
  - New Area = 3.47 sq. miles
  - % Change = 0%

135\_4 & 136\_1



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# San Diego-Scripps Coast SMCA and Matlahuayl SMR

## Legend

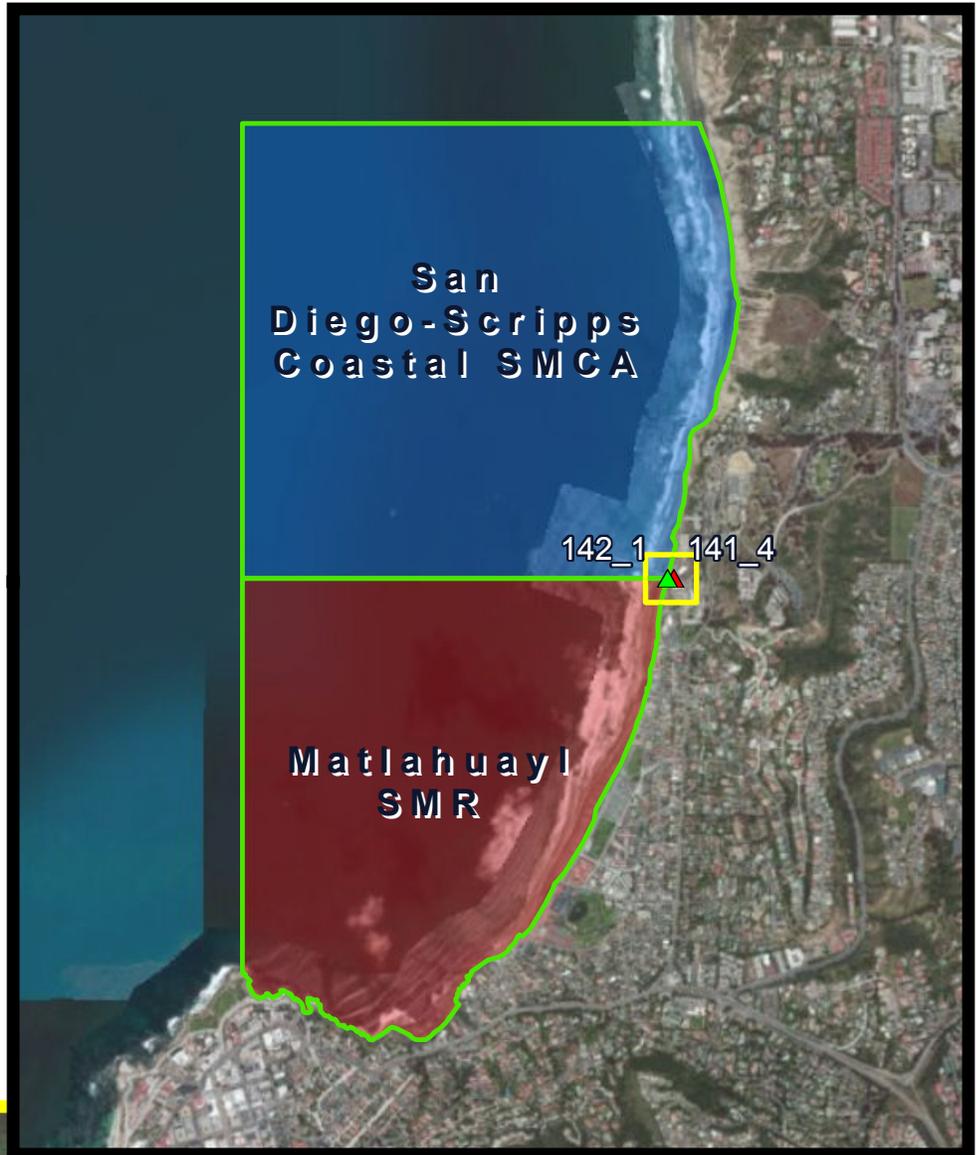
- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- State Marine Reserve (SMR)
- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements

- San Diego-Scripps Coastal SMCA (141)
  - Pre-existing Area = 1.46 sq. miles
  - New Area = 1.46 sq. miles
  - % Change = 0%
- Matlahuayl SMR (142)
  - Pre-existing Area = 1.04 sq. miles
  - New Area = 1.04 sq. miles
  - % Change = 0%



142\_1 141\_4

Matlahuayl SMR

0 1,400 Meters

141\_4 & 142\_1



141\_4 142\_1  
29.7 m

0 90 122 Meters



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# Tijuana River Mouth SMCA

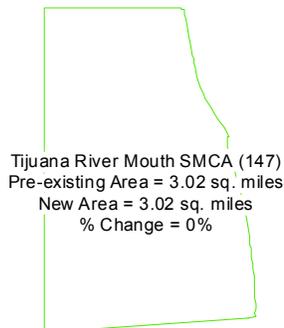
## Legend

- ▲ Existing Position
- ▲ Proposed New Position
- Distance Between Positions
- Proposed Refinements

## Current MPA Boundaries

- State Marine Conservation Area (SMCA)

## Summary of Proposed Refinements



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