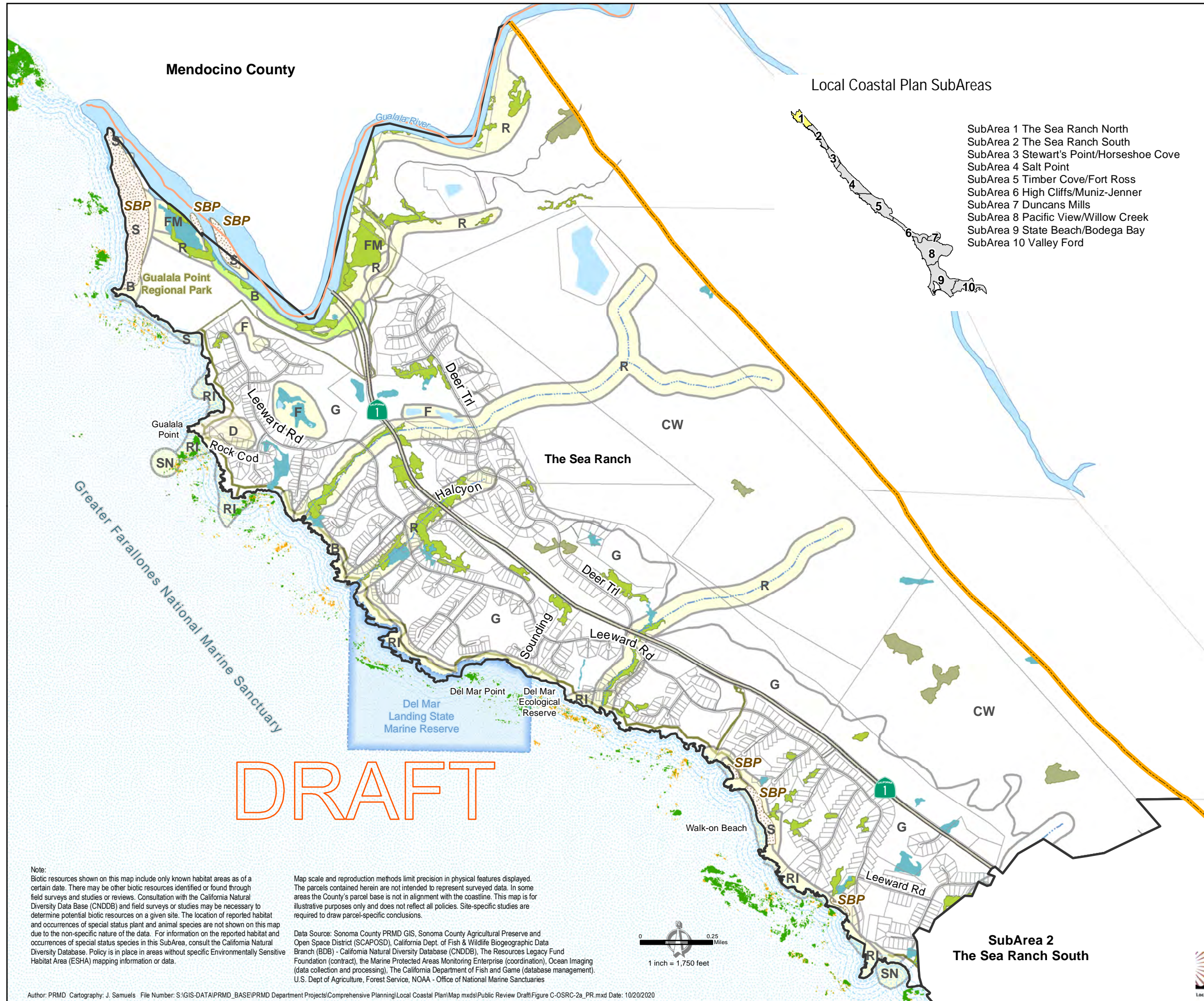


Sonoma County Local Coastal Plan Environmentally Sensitive Habitat Areas (ESHA)



Local Coastal Plan SubAreas

- SubArea 1 The Sea Ranch North
- SubArea 2 The Sea Ranch South
- SubArea 3 Stewart's Point/Horseshoe Cove
- SubArea 4 Salt Point
- SubArea 5 Timber Cove/Fort Ross
- SubArea 6 High Cliffs/Muniz-Jenner
- SubArea 7 Duncans Mills
- SubArea 8 Pacific View/Willow Creek
- SubArea 9 State Beach/Bodega Bay
- SubArea 10 Valley Ford

Conservation Area
Sanctuary-Preservation Area

Key	
B	Bluff
CW	Coastal Woodland
D	Dune/Coastal Strand
F	Pond/Reservoir/Seep
FM	Freshwater/Brackish Marsh
G	Grassland/Coastal Prairie
R	Riparian Corridor
RI	Rocky Intertidal Shoreline
S	Sand Beach/Sand Spit
SN	Sea Bird Nest Sites

- Coho Salmon
 - Dunes
 - SBP - Sand Beach/Sand Spit or Bar
 - Freshwater Herbaceous Wetland
 - Pond or Reservoir
 - Oak Woodland
 - Riparian Woodland
 - Greater Farallones National Marine Sanctuary
 - State Marine Protected Area
 - Kelp Canopy
 - Kelp Subsurface
 - Stream
- Base Map Layers**
- Coastal SubArea
 - Park/Public Land
 - Parcel
 - Coastal Zone Boundary
 - Highway
 - Road

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**FIGURE C-OSRC-2a
Environmentally Sensitive
Habitat Areas (ESHA)
SubArea 1
The Sea Ranch North**

Note:
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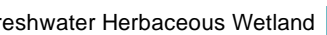

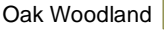

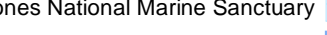
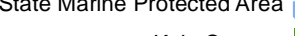
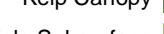
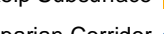



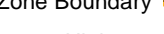


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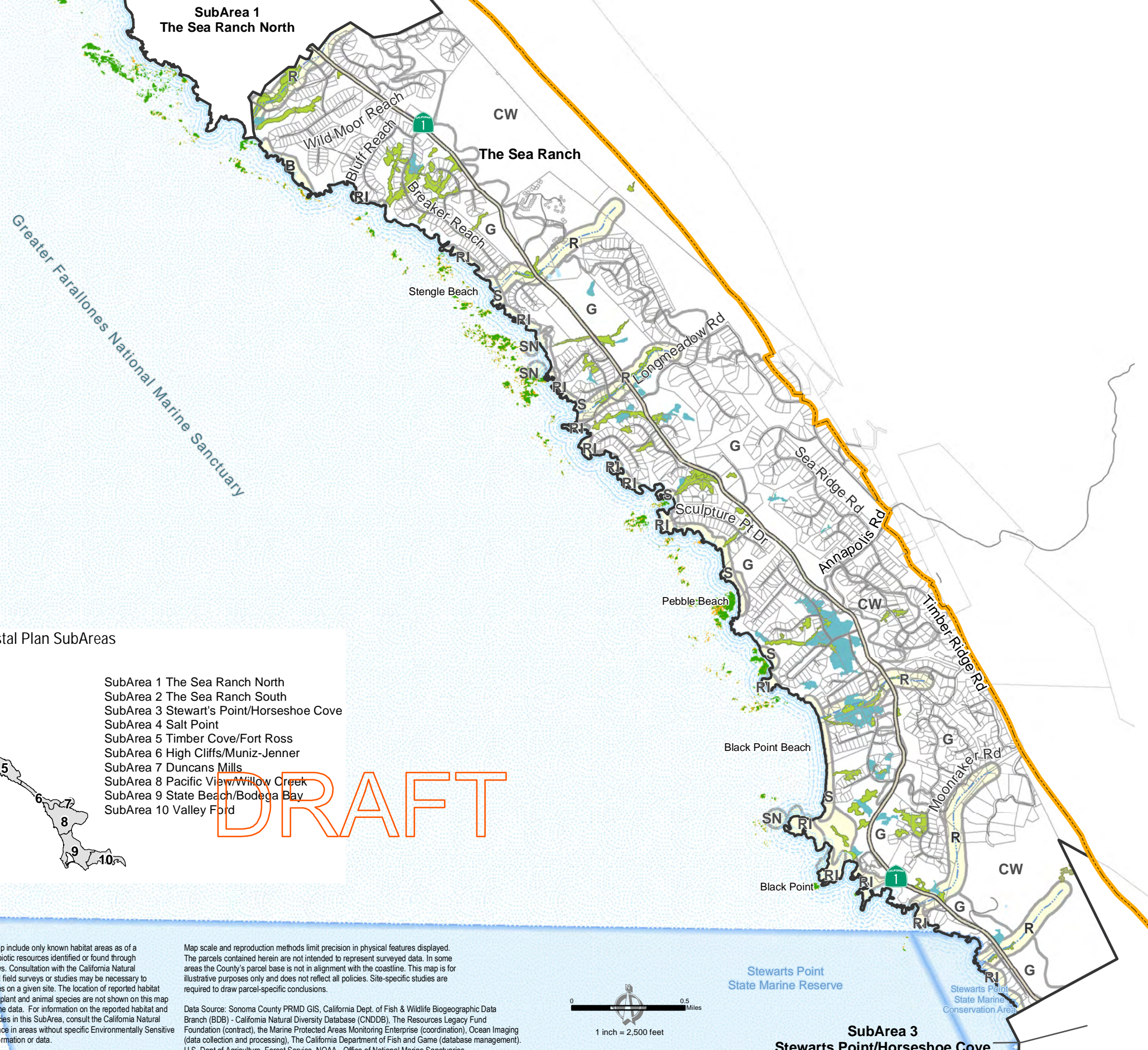


Sonoma County Local Coastal Plan Environmentally Sensitive Habitat Areas (ESHA)

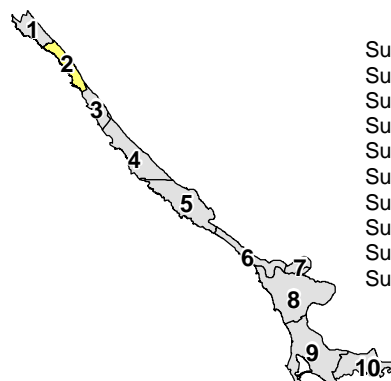
Sanctuary-Preservation Area 

Key	
B	Bluff
CW	Coastal Woodland
G	Grassland/Coastal Prairie
R	Riparian Corridor
RI	Rocky Intertidal Shoreline
S	Sand Beach/Sand Spit
SN	Sea Bird Nest Sites

- Freshwater Herbaceous Wetland 
- Pond or Reservoir 
- Oak Woodland 
- Riparian Woodland 
- Greater Farallones National Marine Sanctuary 
- State Marine Protected Area 
- Kelp Canopy 
- Kelp Subsurface 
- Riparian Corridor 
- Base Map Layers**
- Coastal SubArea 
- Parcel 
- Coastal Zone Boundary 
- Highway 
- Road 



Local Coastal Plan SubAreas



- SubArea 1 The Sea Ranch North
- SubArea 2 The Sea Ranch South
- SubArea 3 Stewart's Point/Horseshoe Cove
- SubArea 4 Salt Point
- SubArea 5 Timber Cove/Fort Ross
- SubArea 6 High Cliffs/Muniz-Jenner
- SubArea 7 Duncans Mills
- SubArea 8 Pacific View/Willow Creek
- SubArea 9 State Beach/Bodega Bay
- SubArea 10 Valley Ford

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FIGURE C-OSRC-2b
Environmentally Sensitive
Habitat Areas (ESHA)
SubArea 2
The Sea Ranch South

Note:
Biotic resources shown on this map include only known habitat areas as of a certain date. There may be other biotic resources identified or found through field surveys and studies or reviews. Consultation with the California Natural Diversity Data Base (CNDDDB) and field surveys or studies may be necessary to determine potential biotic resources on a given site. The location of reported habitat and occurrences of special status plant and animal species are not shown on this map due to the non-specific nature of the data. For information on the reported habitat and occurrences of special status species in this SubArea, consult the California Natural Diversity Database. Policy is in place in areas without specific Environmentally Sensitive Habitat Area (ESHA) mapping information or data.

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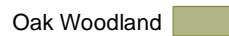


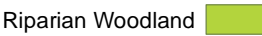
Sonoma County Local Coastal Plan Environmentally Sensitive Habitat Areas (ESHA)

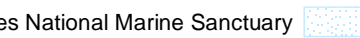
Sanctuary-Preservation Area 

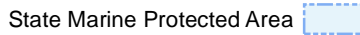
Key	
B	Bluff
CW	Coastal Woodland
G	Grassland/Coastal Prairie
R	Riparian Corridor
RI	Rocky Intertidal Shoreline
S	Sand Beach/Sand Spit

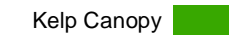
Freshwater Herbaceous Wetland 

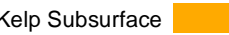
Oak Woodland 

Riparian Woodland 

Greater Farallones National Marine Sanctuary 

State Marine Protected Area 

Kelp Canopy 

Kelp Subsurface 

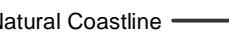
Riparian Corridor 

Base Map Layers

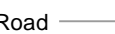
Coastal SubArea 

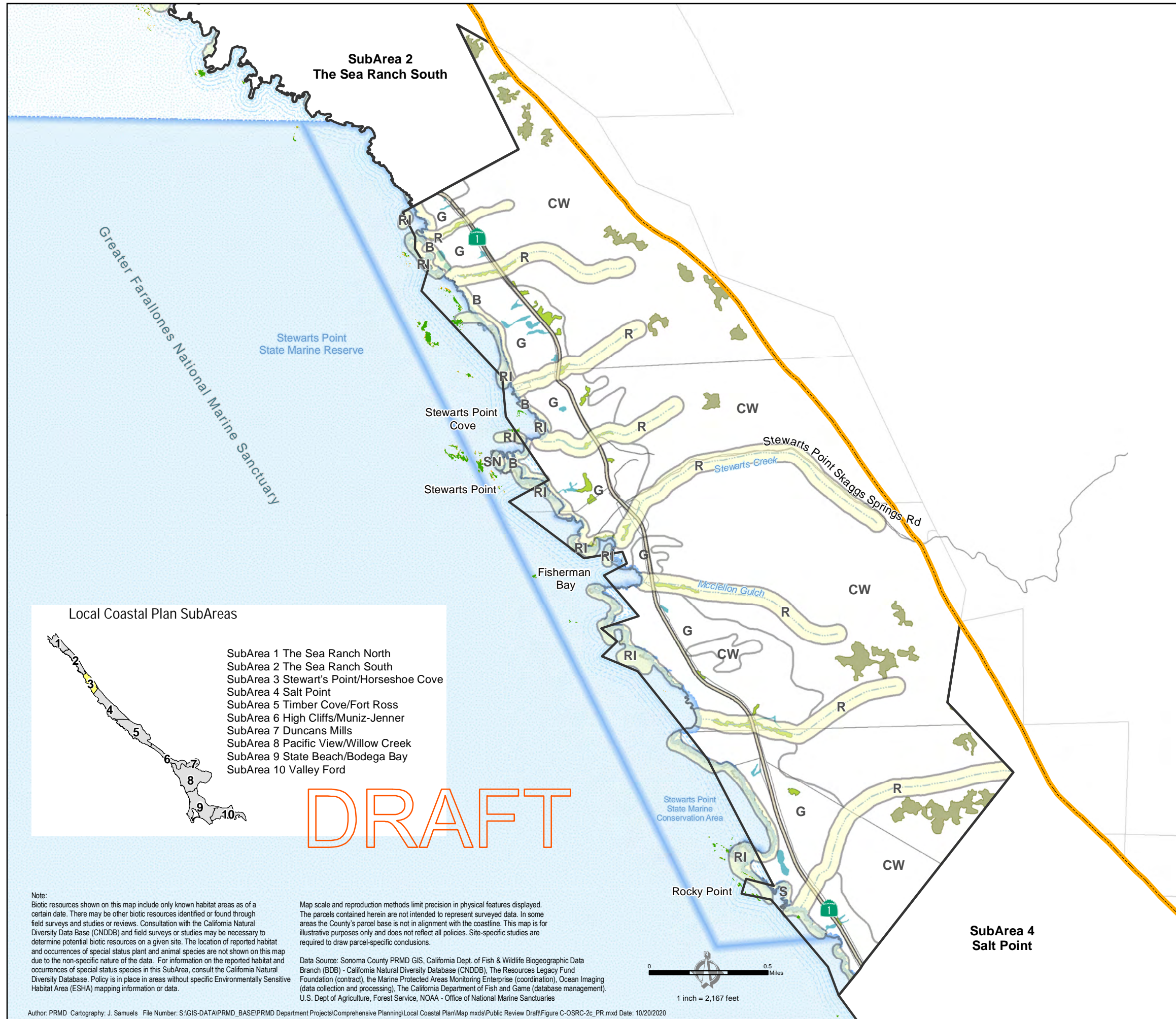
Parcel 

Coastal Zone Boundary 

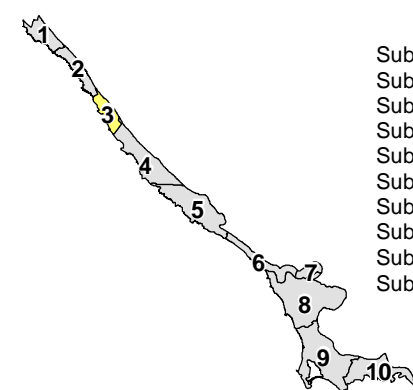
Natural Coastline 

Highway 

Road 



Local Coastal Plan SubAreas



- SubArea 1 The Sea Ranch North
- SubArea 2 The Sea Ranch South
- SubArea 3 Stewart's Point/Horseshoe Cove
- SubArea 4 Salt Point
- SubArea 5 Timber Cove/Fort Ross
- SubArea 6 High Cliffs/Muniz-Jenner
- SubArea 7 Duncans Mills
- SubArea 8 Pacific View/Willow Creek
- SubArea 9 State Beach/Bodega Bay
- SubArea 10 Valley Ford

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**FIGURE C-OSRC-2c
Environmentally Sensitive
Habitat Areas (ESHA)
SubArea 3
Stewart's Point/Horseshoe Cove**

Permit and Resource Management Department

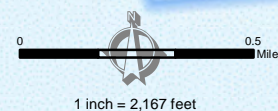
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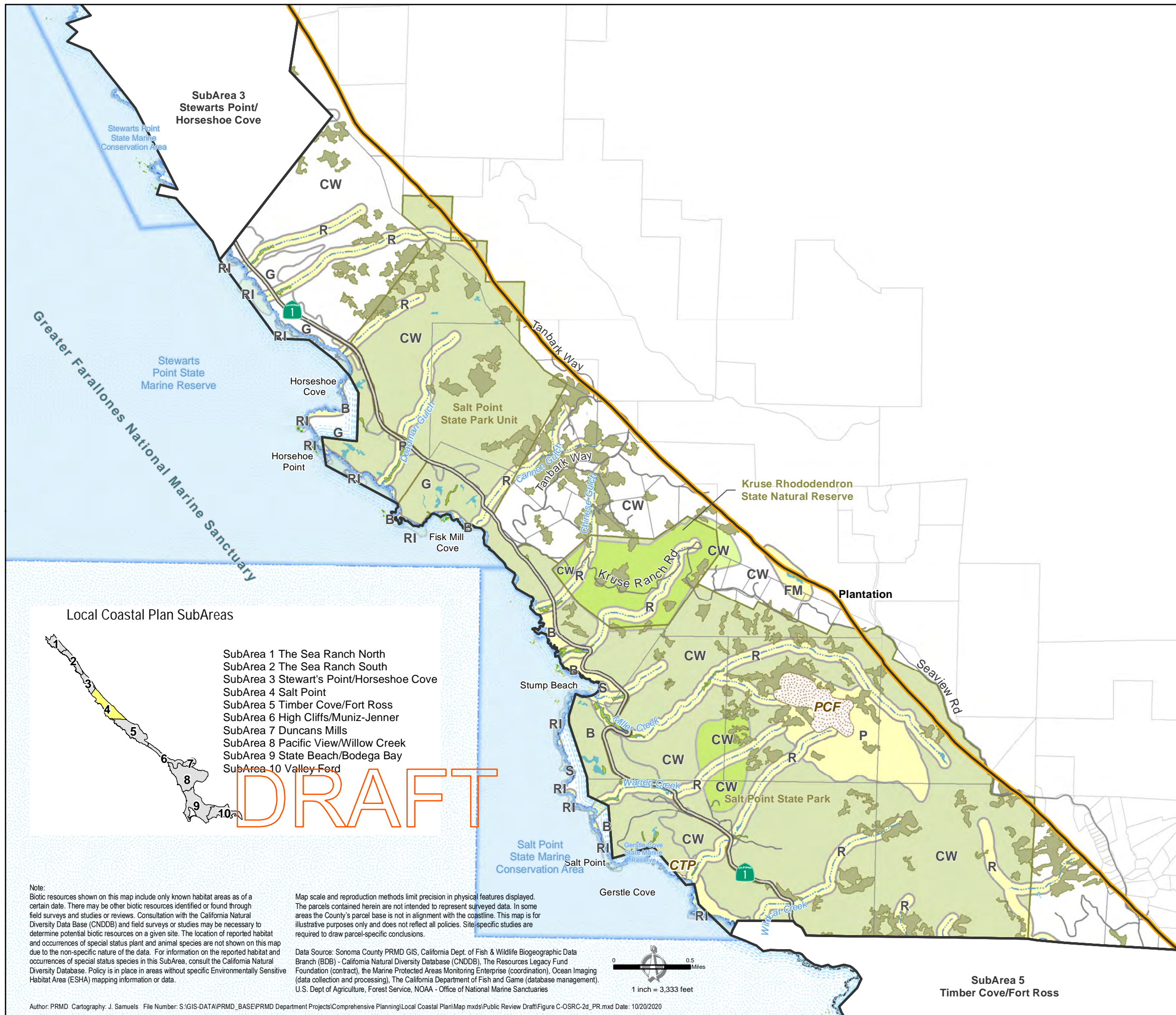
Note:
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Sonoma County Local Coastal Plan Environmentally Sensitive Habitat Areas (ESHA)



Conservation Area █
Sanctuary-Preservation Area █

Key	
B	Bluff
CW	Coastal Woodland
FM	Freshwater/Brackish Marsh
G	Grassland/Coastal Prairie
P	Pygmy Forest
R	Riparian Corridor
RI	Rocky Intertidal Shoreline
S	Sand Beach/Sand Spit

CTP - Coastal Terrace Prairie █

PCF - Mendocino Pygmy Cypress Forest █

Freshwater Herbaceous Wetland █

Pond or Reservoir █

Oak Woodland █

Riparian Woodland █

Greater Farallones National Marine Sanctuary █

State Marine Protected Area █

Kelp Canopy █

Kelp Subsurface █

Riparian Corridor █

Base Map Layers

Coastal SubArea

Park/Public Land █

Parcel

Coastal Zone Boundary █

Natural Coastline █

Highway █

Road █

Local Coastal Plan SubAreas

- SubArea 1 The Sea Ranch North
- SubArea 2 The Sea Ranch South
- SubArea 3 Stewart's Point/Horseshoe Cove
- SubArea 4 Salt Point
- SubArea 5 Timber Cove/Fort Ross
- SubArea 6 High Cliffs/Muniz-Jenner
- SubArea 7 Duncans Mills
- SubArea 8 Pacific View/Willow Creek
- SubArea 9 State Beach/Bodega Bay
- SubArea 10 Valley Ford

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Note:
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**FIGURE C-OSRC-2d
Environmentally Sensitive
Habitat Areas (ESHA)
SubArea 4
Salt Point**

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Sonoma County Local Coastal Plan Environmentally Sensitive Habitat Areas (ESHA)



Conservation Area		
Sanctuary-Preservation Area		
Key		
B	Bluff	
CTP	Coastal Terrace Prairie	
CW	Coastal Woodland	
G	Grassland/Coastal Prairie	
R	Riparian Corridor	
RI	Rocky Intertidal Shoreline	

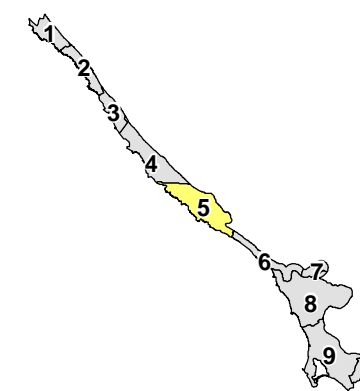
- SBP - Sand Beach/Sand Spit or Bar
- CTP - Coastal Terrace Prairie
- Freshwater Herbaceous Wetland
- Pond or Reservoir
- Oak Woodland
- Riparian Woodland
- Greater Farallones National Marine Sanctuary
- State Marine Protected Area
- Kelp Canopy
- Kelp Subsurface
- Riparian Corridor

Base Map Layers

- Coastal SubArea
- Park/Public Land
- Parcel
- Coastal Zone Boundary
- Highway
- Road

Local Coastal Plan SubAreas

- SubArea 1 The Sea Ranch North
- SubArea 2 The Sea Ranch South
- SubArea 3 Stewart's Point/Horseshoe Cove
- SubArea 4 Salt Point
- SubArea 5 Timber Cove/Fort Ross
- SubArea 6 High Cliffs/Muniz-Jenner
- SubArea 7 Duncans Mills
- SubArea 8 Pacific View/Willow Creek
- SubArea 9 State Beach/Bodega Bay
- SubArea 10 Valley Ford



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**FIGURE C-OSRC-2e
Environmentally Sensitive
Habitat Areas (ESHA)
SubArea 5
Timber Cove/Fort Ross**

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Note:
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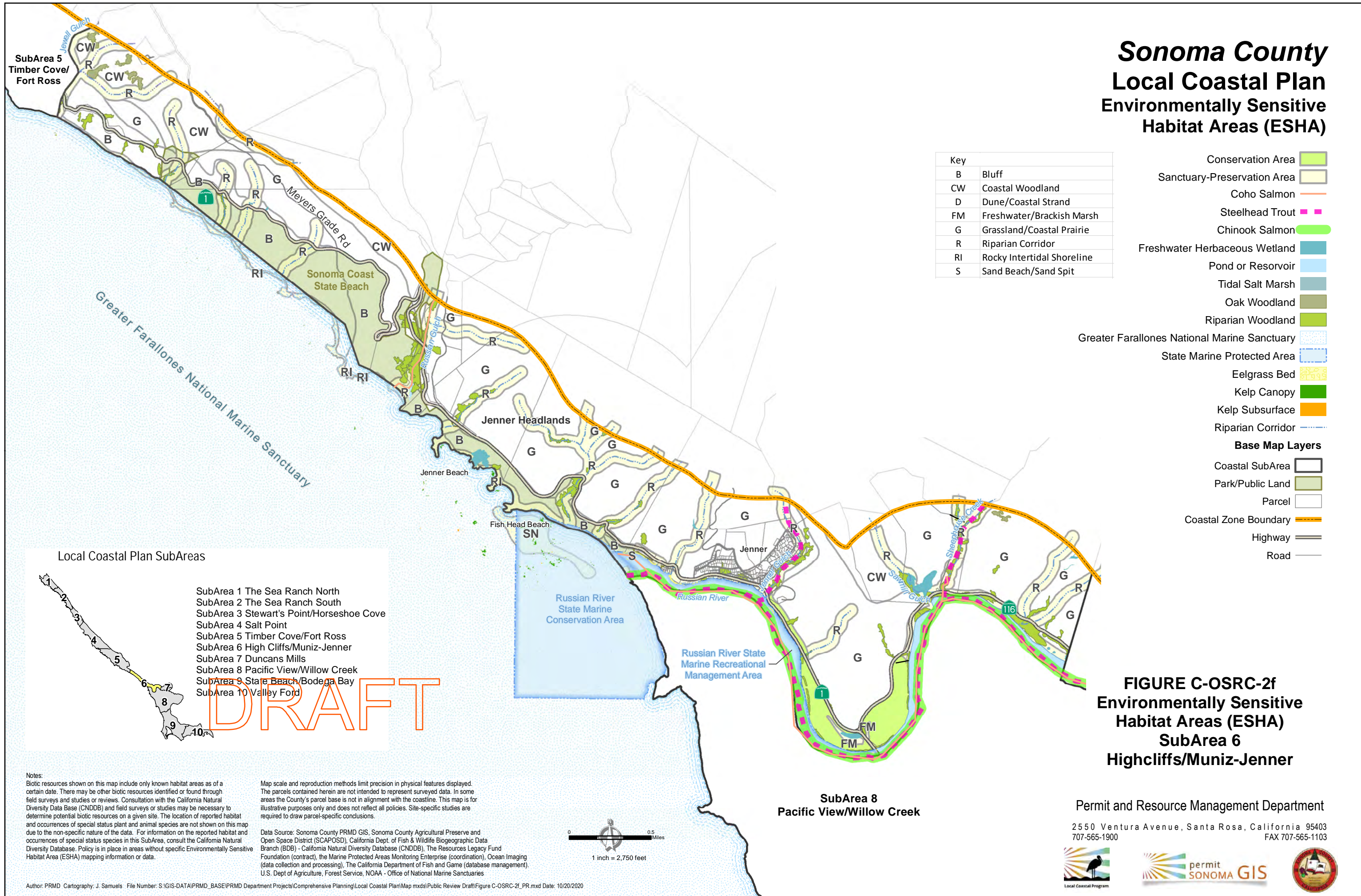
Data Source: Sonoma County PRMD GIS, Sonoma County Agricultural Preserve and Open Space District (SCAPOS), California Dept. of Fish & Wildlife Biogeographic Data Branch (BDB) - California Natural Diversity Database (CNDDB), The Resources Legacy Fund Foundation (contract), the Marine Protected Areas Monitoring Enterprise (coordination), Ocean Imaging (data collection and processing), The California Department of Fish and Game (database management), U.S. Dept. of Agriculture, Forest Service, NOAA - Office of National Marine Sanctuaries



Stillwater Cove* = location according to County of Sonoma
Stillwater Cove** = location according to U.S. Geological Survey Map



Sonoma County Local Coastal Plan Environmentally Sensitive Habitat Areas (ESHA)



Key	
B	Bluff
CW	Coastal Woodland
D	Dune/Coastal Strand
FM	Freshwater/Brackish Marsh
G	Grassland/Coastal Prairie
R	Riparian Corridor
RI	Rocky Intertidal Shoreline
S	Sand Beach/Sand Spit

Conservation Area	
Sanctuary-Preservation Area	
Coho Salmon	
Steelhead Trout	
Chinook Salmon	
Freshwater Herbaceous Wetland	
Pond or Reservoir	
Tidal Salt Marsh	
Oak Woodland	
Riparian Woodland	
Greater Farallones National Marine Sanctuary	
State Marine Protected Area	
Eelgrass Bed	
Kelp Canopy	
Kelp Subsurface	
Riparian Corridor	

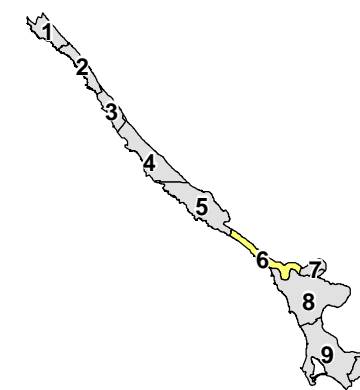
Base Map Layers	
Coastal SubArea	
Park/Public Land	
Parcel	
Coastal Zone Boundary	
Highway	
Road	

**FIGURE C-OSRC-2f
Environmentally Sensitive
Habitat Areas (ESHA)
SubArea 6
Highcliffs/Muniz-Jenner**

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Local Coastal Plan SubAreas



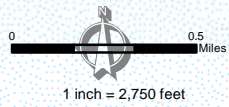
- SubArea 1 The Sea Ranch North
- SubArea 2 The Sea Ranch South
- SubArea 3 Stewart's Point/Horseshoe Cove
- SubArea 4 Salt Point
- SubArea 5 Timber Cove/Fort Ross
- SubArea 6 High Cliffs/Muniz-Jenner
- SubArea 7 Duncans Mills
- SubArea 8 Pacific View/Willow Creek
- SubArea 9 State Beach/Bodega Bay
- SubArea 10 Valley Ford

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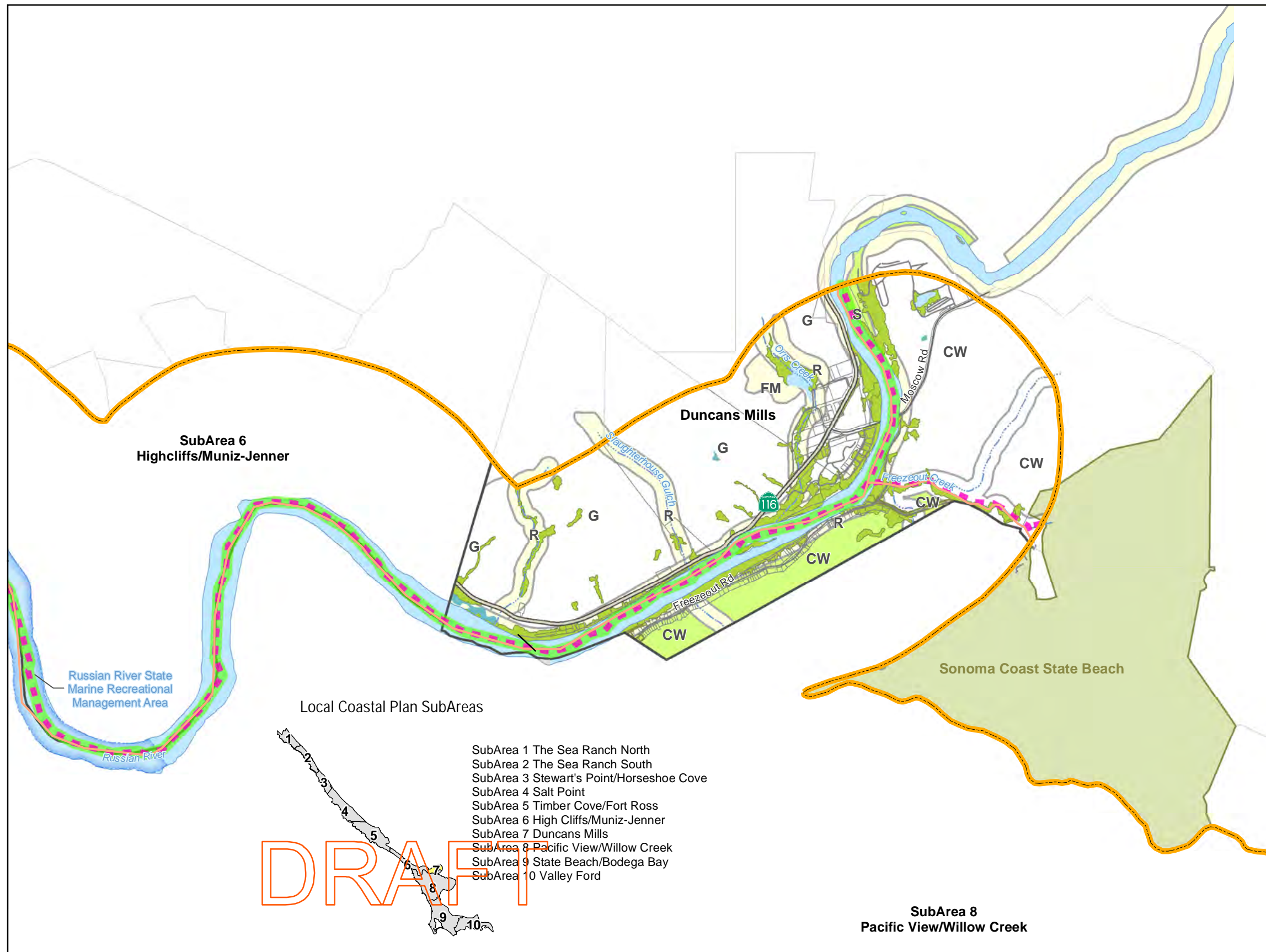
Notes:
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Sonoma County Local Coastal Plan Environmentally Sensitive Habitat Areas (ESHA)



Conservation Area █
 Sanctuary-Preservation Area █

Key	
CW	Coastal Woodland
FM	Freshwater/Brackish Marsh
G	Grassland/Coastal Prairie
R	Riparian Corridor
S	Sand Beach/Sand Spit

Coho Salmon —
 Steelhead Trout —
 Chinook Salmon —

Freshwater Herbaceous Wetland █
 Pond or Reservoir █
 Riparian Woodland █
 State Marine Protected Area █
 Kelp Canopy █
 Kelp Subsurface █
 Riparian Corridor —

Base Map Layers

Coastal SubArea █
 Park/Public Land █
 Parcel █
 Coastal Zone Boundary - - -
 Highway —
 Road —

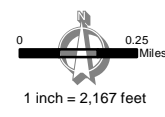
- Local Coastal Plan SubAreas
- SubArea 1 The Sea Ranch North
 - SubArea 2 The Sea Ranch South
 - SubArea 3 Stewart's Point/Horseshoe Cove
 - SubArea 4 Salt Point
 - SubArea 5 Timber Cove/Fort Ross
 - SubArea 6 High Cliffs/Muniz-Jenner
 - SubArea 7 Duncans Mills
 - SubArea 8 Pacific View/Willow Creek
 - SubArea 9 State Beach/Bodega Bay
 - SubArea 10 Valley Ford

**FIGURE C-OSRC-2g
Environmentally Sensitive
Habitat Areas (ESHA)
SubArea 7
Duncans Mills**

Note:
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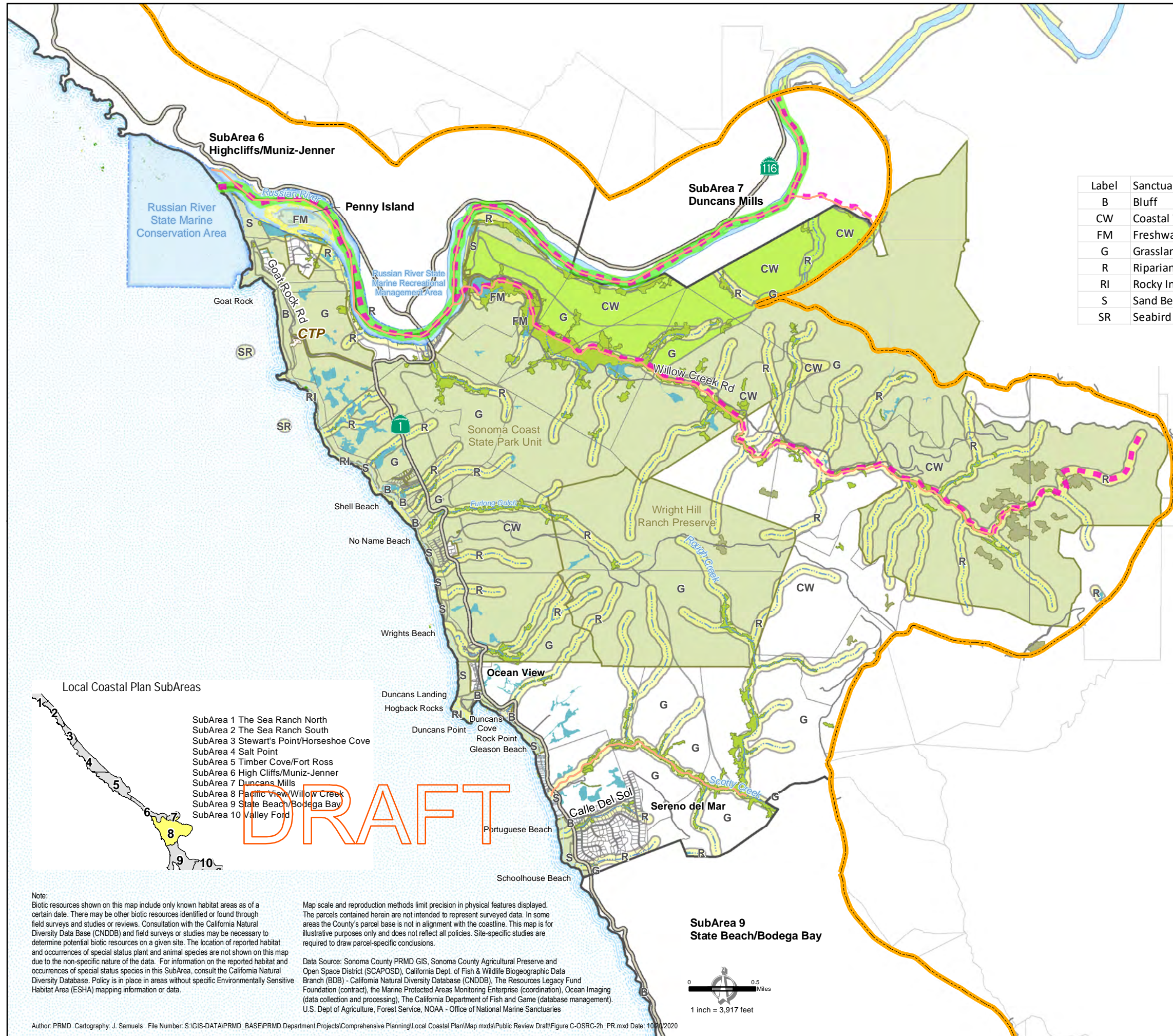
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Sonoma County Local Coastal Plan Environmentally Sensitive Habitat Areas (ESHA)



Label	Sanctuary/Conservation Area
B	Bluff
CW	Coastal Woodland
FM	Freshwater/Brackish Marsh
G	Grassland/Coastal Prairie
R	Riparian Corridor
RI	Rocky Intertidal Shoreline
S	Sand Beach/Sand Spit
SR	Seabird Rookery

- Conservation Area
 - Sanctuary-Preservation Area
 - Coho Salmon
 - Steelhead Trout
 - Chinook Salmon
 - CTP - Coastal Terrace Prairie
 - Eelgrass Bed
 - Freshwater Herbaceous Wetland
 - Pond or Reservoir
 - Tidal Salt Marsh
 - Oak Woodland
 - Riparian Woodland
 - Greater Farallones National Marine Sanctuary
 - State Marine Protected Area
 - Kelp Canopy
 - Kelp Subsurface
 - Stream
- Base Map Layers**
- Coastal SubArea
 - Park/Public Land
 - Parcel
 - Coastal Zone Boundary
 - Highway
 - Road

Local Coastal Plan SubAreas

- SubArea 1 The Sea Ranch North
- SubArea 2 The Sea Ranch South
- SubArea 3 Stewart's Point/Horseshoe Cove
- SubArea 4 Salt Point
- SubArea 5 Timber Cove/Fort Ross
- SubArea 6 High Cliffs/Muniz-Jenner
- SubArea 7 Duncans Mills
- SubArea 8 Pacific View/Willow Creek
- SubArea 9 State Beach/Bodega Bay
- SubArea 10 Valley Ford

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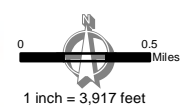
**FIGURE C-OSRC-2h
Environmentally Sensitive
Habitat Areas (ESHA)
SubArea 8
Pacific View/Willow Creek**

Note:
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**SubArea 9
State Beach/Bodega Bay**



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Sonoma County Local Coastal Plan Environmentally Sensitive Habitat Areas (ESHA)

- Local Coastal Plan SubAreas**
- SubArea 1 The Sea Ranch North
 - SubArea 2 The Sea Ranch South
 - SubArea 3 Stewart's Point/Horseshoe Cove
 - SubArea 4 Salt Point
 - SubArea 5 Timber Cove/Fort Ross
 - SubArea 6 High Cliffs/Muniz-Jenner
 - SubArea 7 Duncans Mills
 - SubArea 8 Pacific View/Willow Creek
 - SubArea 9 State Beach/Bodega Bay
 - SubArea 10 Valley Ford

Conservation Area
Sanctuary-Preservation Area

Key	
B	Bluff
CW	Coastal Woodland
D	Dune/Coastal Strand
FM	Freshwater/Brackish Marsh
G	Grassland/Coastal Prairie
R	Riparian Corridor
RI	Rocky Intertidal Shoreline
S	Sand Beach/Sand Spit
SM	Salt Marsh

Coho Salmon

Steelhead Trout

Dunes

Bodega Harbor Tidal Flat

Eelgrass Bed

Freshwater Herbaceous Wetland

Pond or Reservoir

Tidal Salt Marsh

Riparian Woodland

Greater Farallones National Marine Sanctuary

Marine Protected Area

Kelp Canopy

Kelp Subsurface

Riparian Corridor

Base Map Layers

Coastal SubArea

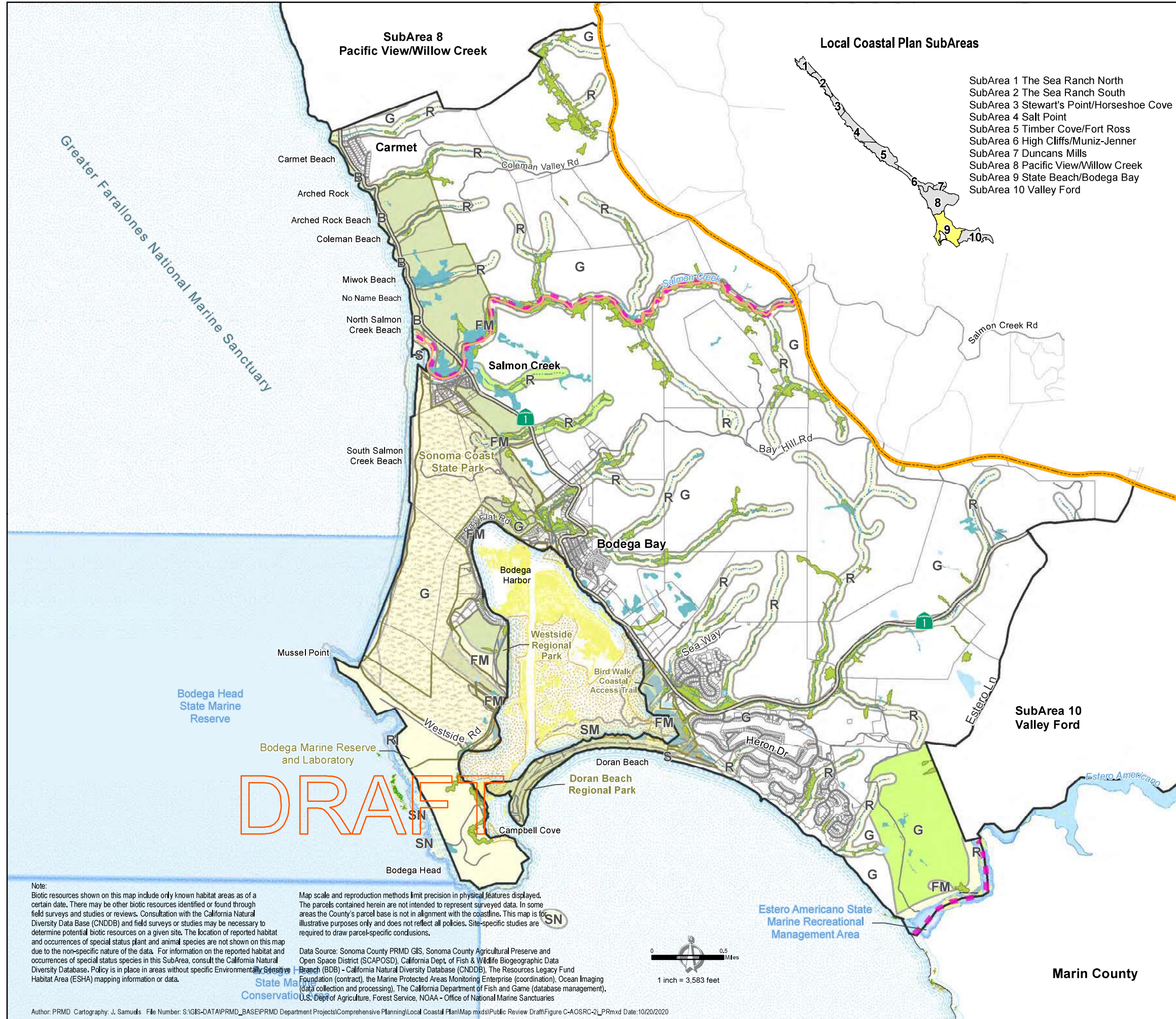
Park/Public Land

Parcel

Coastal Zone Boundary

Highway

Road

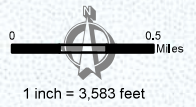


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**FIGURE C-OSRC-2i
Environmentally Sensitive
Habitat Areas (ESHA)
SubArea 9
State Beach/Bodega Bay**

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Sonoma County Local Coastal Plan Environmentally Sensitive Habitat Areas (ESHA)

Conservation Area 
Sanctuary-Preservation Area 


Key	
B	Bluff
CW	Coastal Woodland
D	Dune/Coastal Strand
FM	Freshwater/Brackish Marsh
G	Grassland/Coastal Prairie
R	Riparian Corridor
RI	Rocky Intertidal Shoreline
S	Sand Beach/Sand Spit
SM	Salt Marsh


Coho Salmon 

Steelhead Trout 

DuneLand 


Bodega Harbor Tidal Flat 


Eelgrass Bed 

Freshwater Herbaceous Wetland 

Pond or Reservoir 


Tidal Salt Marsh 

Riparian Woodland 

Greater Farallones National Marine Sanctuary 


State Marine Protected Area 


Kelp Canopy 


Kelp Subsurface 


Stream 


Base Map Layers

Coastal SubArea 

Park/Public Land 

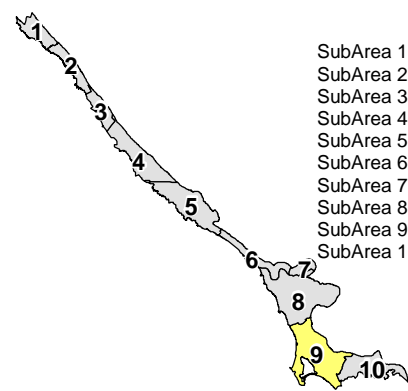
Parcel 

Coastal Zone Boundary 

Highway 

Road 

Local Coastal Plan SubAreas



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- SubArea 6 High Cliffs/Muniz-Jenner
- SubArea 7 Duncans Mills
- SubArea 8 Pacific View/Willow Creek
- SubArea 9 State Beach/Bodega Bay
- SubArea 10 Valley Ford

Mussel Point
Bodega Marine Reserve and Laboratory
Horseshoe Cove

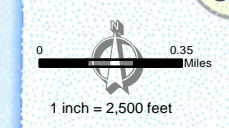
Bodega Head
State Marine
Reserve

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Bodega Head
Campbell Cove

SN

Greater Farallones National Marine Sanctuary



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Bodega Head
State Marine
Conservation Area

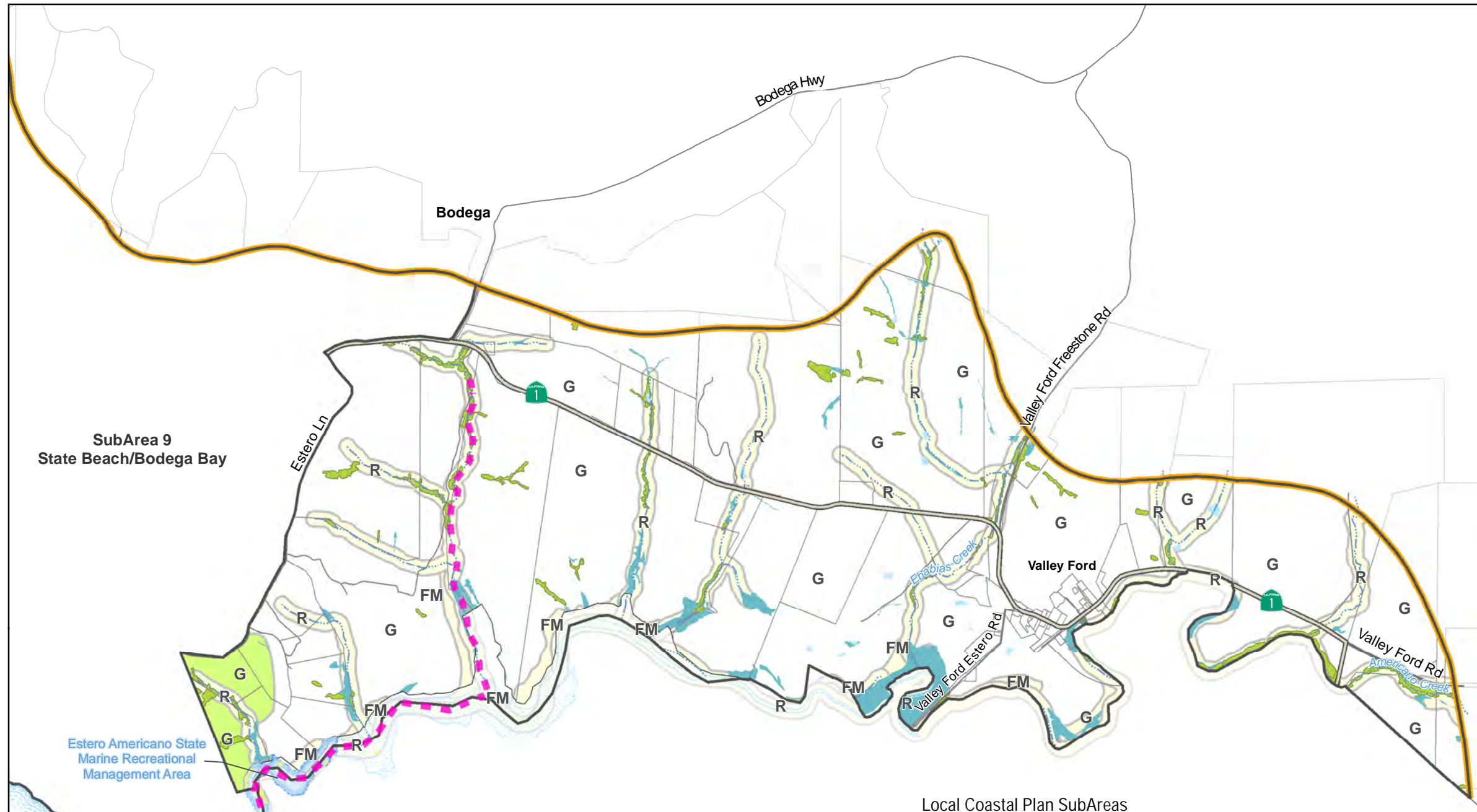
**FIGURE C-OSRC-2j
Environmentally Sensitive
Habitat Areas (ESHA)
SubArea 9
Bodega Bay Vicinity**

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Sonoma County Local Coastal Plan Environmentally Sensitive Habitat Areas (ESHA)



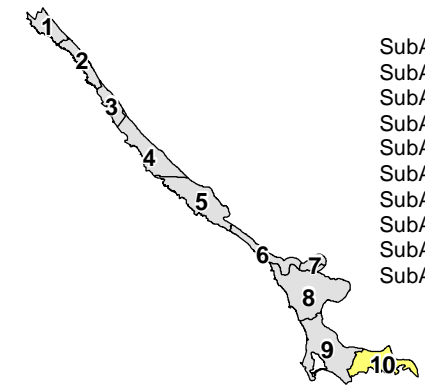
Conservation Area ■
Sanctuary-Preservation Area ■

Key	
FM	Freshwater/Brackish Marsh
G	Grassland/Coastal Prairie
R	Riparian Corridor

- Steelhead Trout ■
 - Eelgrass Bed ■
 - Freshwater Herbaceous Wetland ■
 - Pond or Reservoir ■
 - Tidal Salt Marsh ■
 - Riparian Woodland ■
 - Greater Farallones National Marine Sanctuary ■
 - State Marine Protected Area ■
 - Kelp Canopy ■
 - Kelp Subsurface ■
 - Riparian Corridor ■
- Base Map Layers**
- Coastal SubArea
 - Parcel
 - Coastal Zone Boundary —
 - Highway —
 - Road —

Local Coastal Plan SubAreas

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- SubArea 6 High Cliffs/Muniz-Jenner
- SubArea 7 Duncans Mills
- SubArea 8 Pacific View/Willow Creek
- SubArea 9 State Beach/Bodega Bay
- SubArea 10 Valley Ford



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FIGURE C-OSRC-2k Environmentally Sensitive Habitat Areas (ESHA) SubArea 10 Valley Ford

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