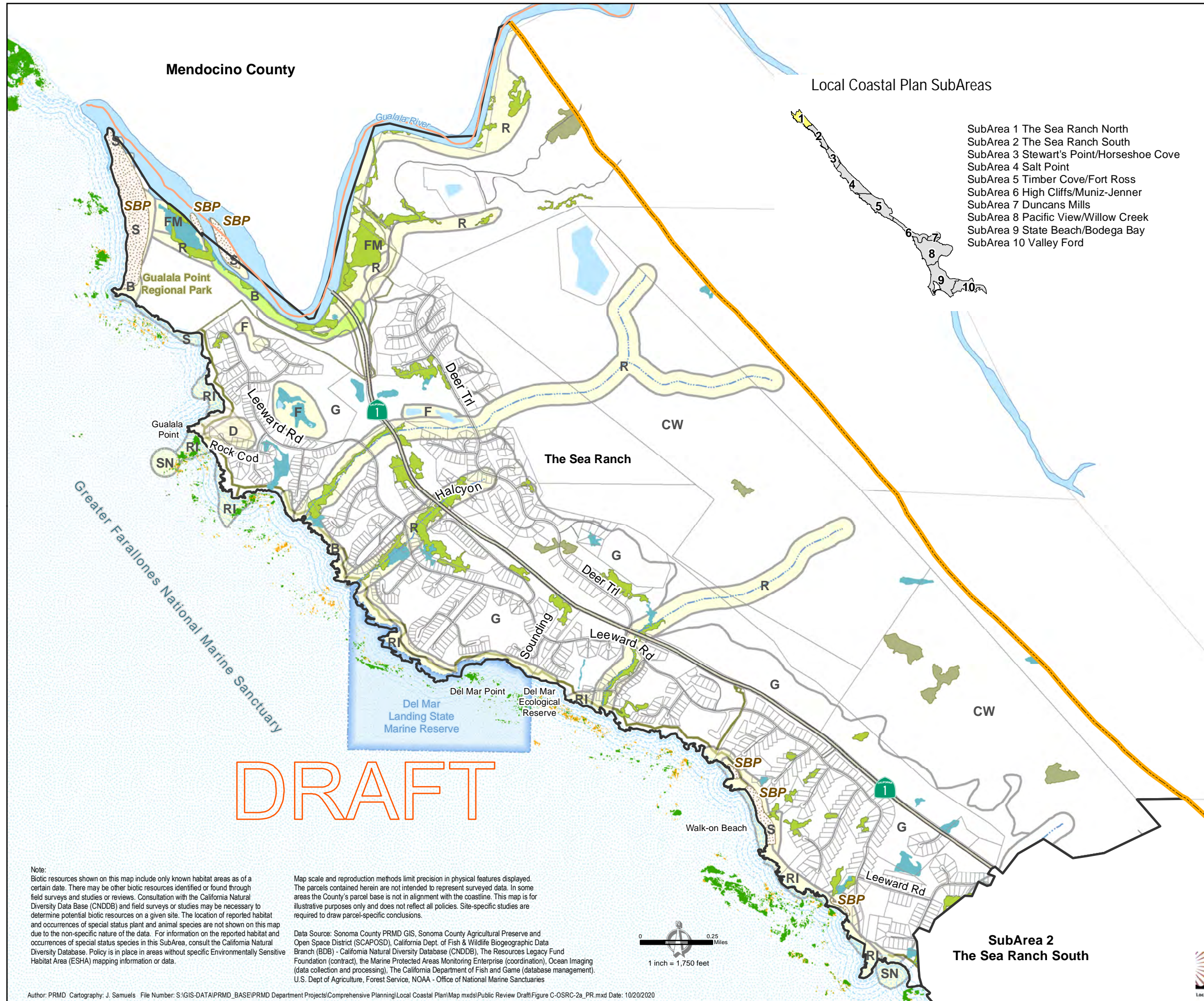


Sonoma County Local Coastal Plan Environmentally Sensitive Habitat Areas (ESHA)



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 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 (CNDDB) 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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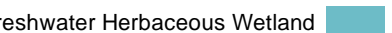
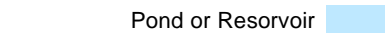

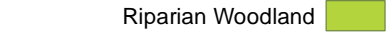
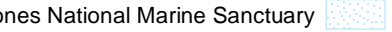
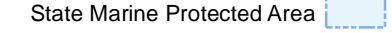


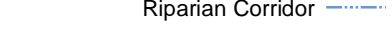


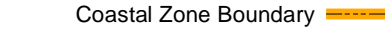


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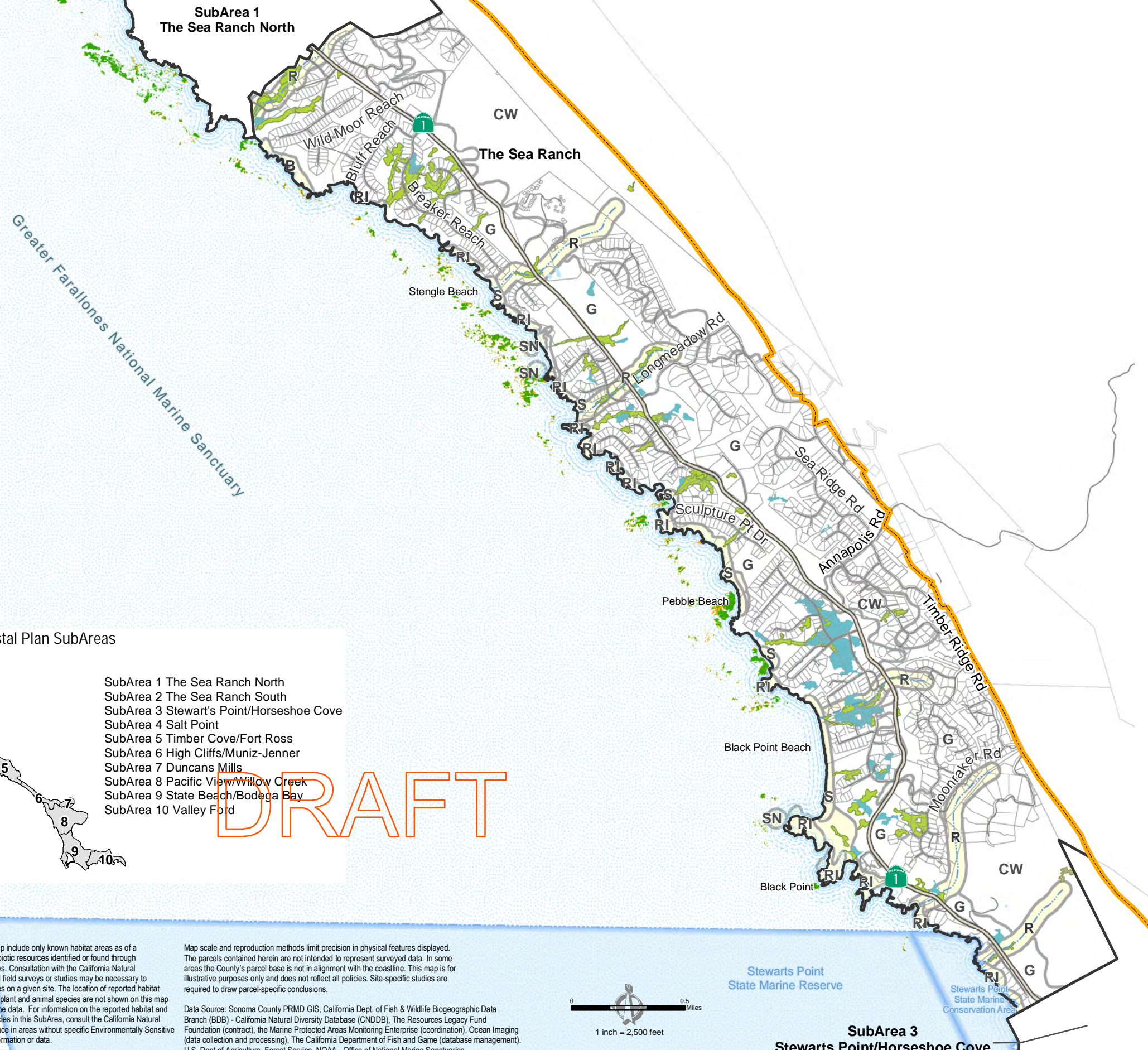


Sonoma County Local Coastal Plan Environmentally Sensitive Habitat Areas (ESHA)

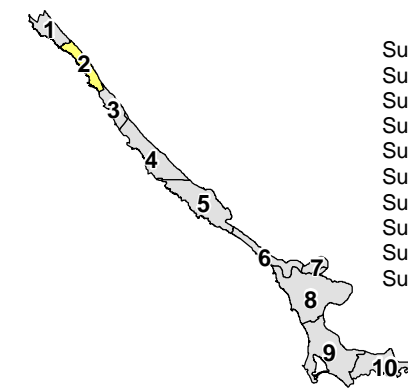
Sanctuary-Preservation Area 

| 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

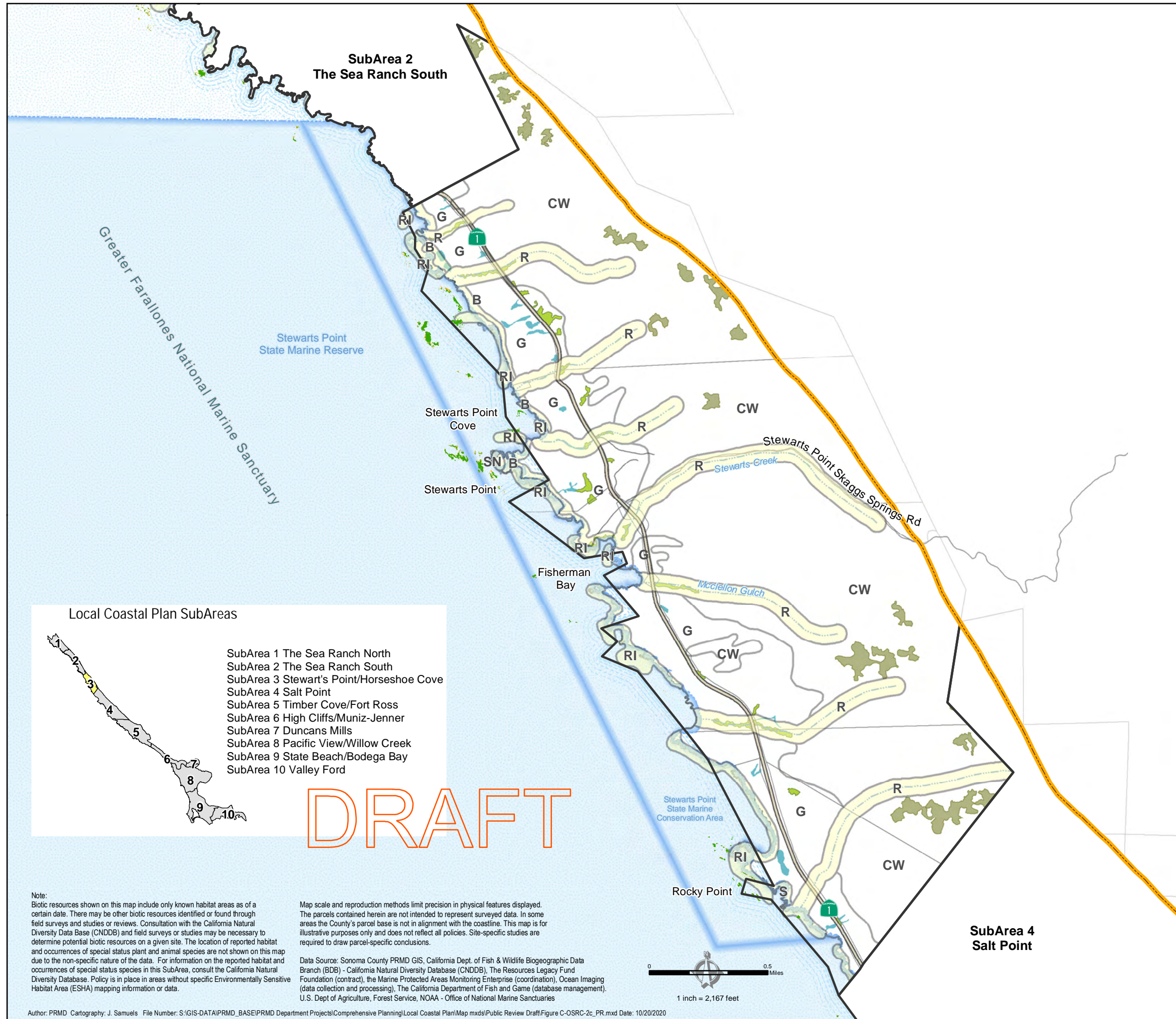
Parcel

Coastal Zone Boundary

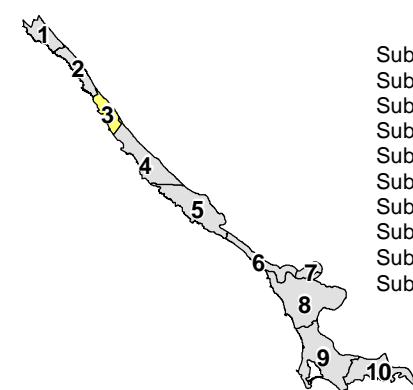
Natural Coastline

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
Stewarts Point/Horseshoe Cove**

Permit and Resource Management Department

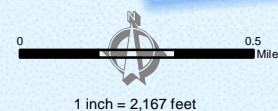
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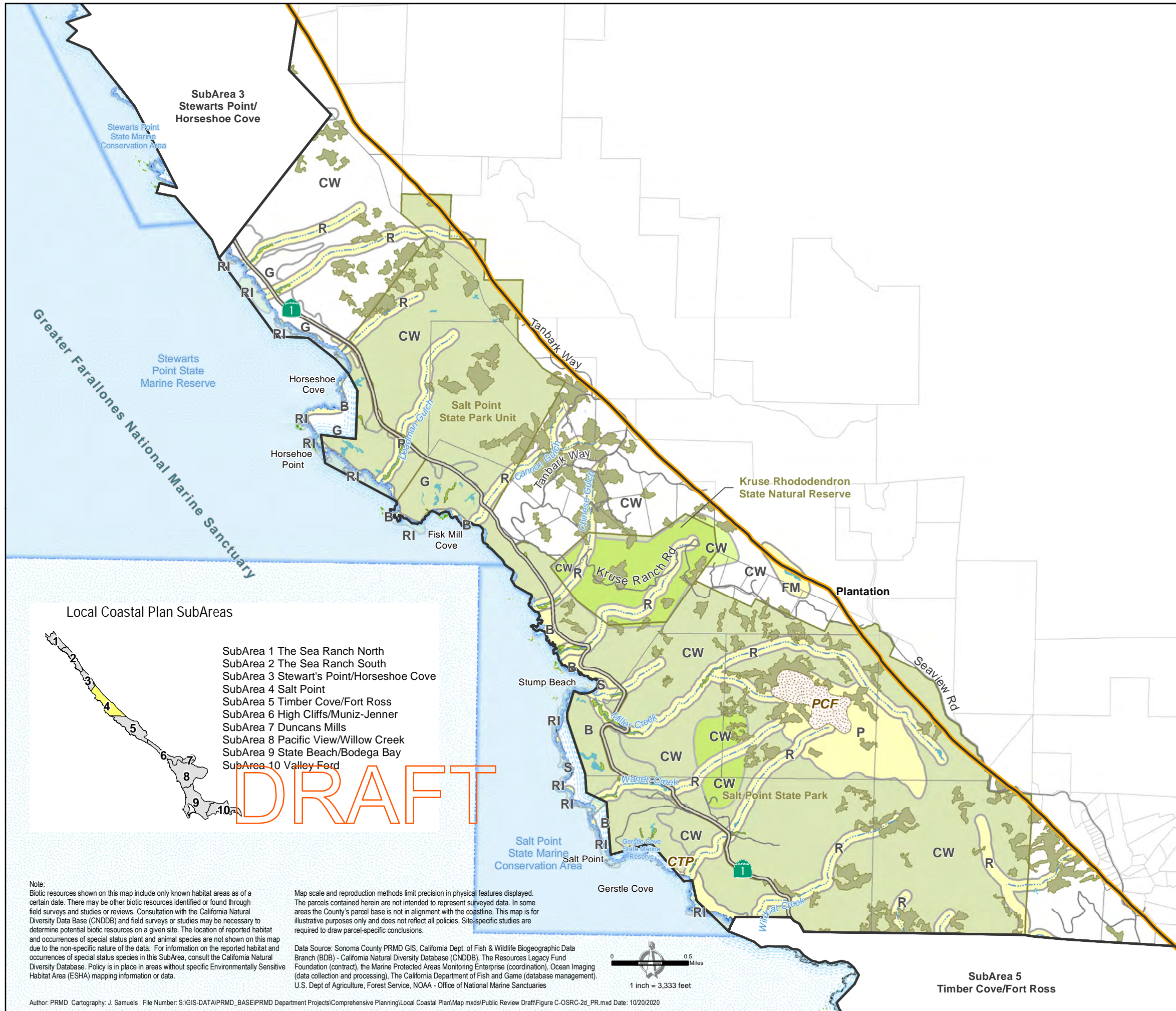
Note:
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Sonoma County Local Coastal Plan Environmentally Sensitive Habitat Areas (ESHA)



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 —

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

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Local Coastal Plan SubAreas

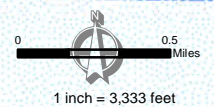
- SubArea 1 The Sea Ranch North
- SubArea 2 The Sea Ranch South
- SubArea 3 Stewart's Point/Horseshoe Cove
- SubArea 4 Salt Point
- SubArea 5 Timber Cove/Fort Ross
- SubArea 6 High Cliffs/Muniz-Jenner
- SubArea 7 Duncans Mills
- SubArea 8 Pacific View/Willow Creek
- SubArea 9 State Beach/Bodega Bay
-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

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Note:
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SubArea 5
Timber Cove/Fort Ross

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 |

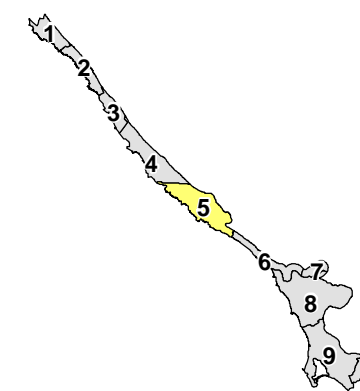
- SBP - Sand Beach/Sand Spit or Bar
- CTP - Coastal Terrace Prairie
- Freshwater Herbaceous Wetland
- Pond or Reservoir
- Oak Woodland
- Riparian Woodland
- Greater Farallones National Marine Sanctuary
- State Marine Protected Area
- Kelp Canopy
- Kelp Subsurface
- Riparian Corridor

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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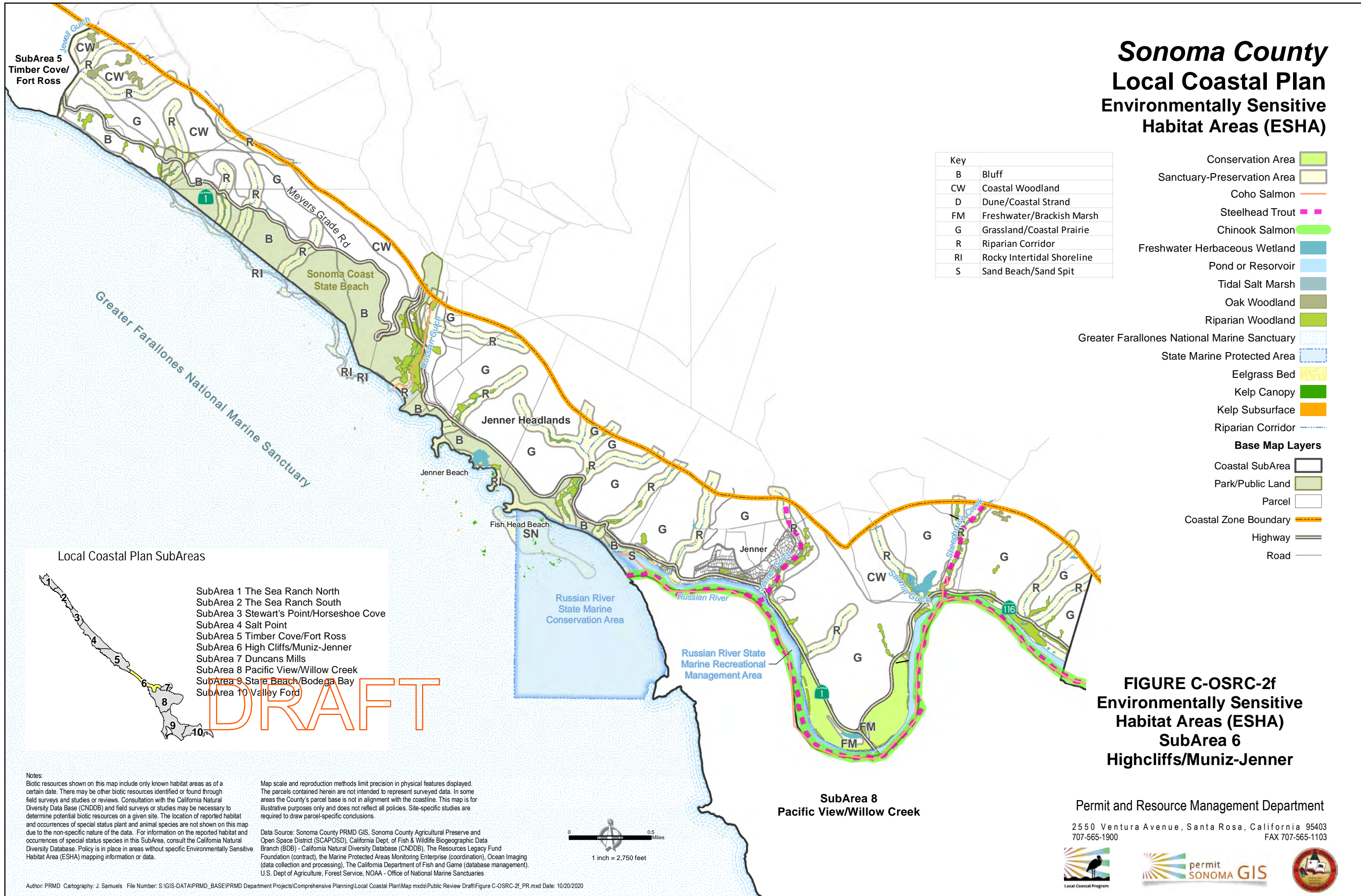
Data Source: Sonoma County PRMD GIS, Sonoma County Agricultural Preserve and Open Space District (SCAPOS), California Dept. of Fish & Wildlife Biogeographic Data Branch (BDB) - California Natural Diversity Database (CNDDB), The Resources Legacy Fund Foundation (contract), the Marine Protected Areas Monitoring 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 |

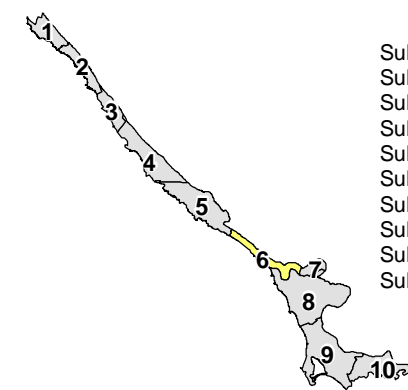
| | |
|--|--|
| Conservation Area | |
| Sanctuary-Preservation Area | |
| Coho Salmon | |
| Steelhead Trout | |
| Chinook Salmon | |
| Freshwater Herbaceous Wetland | |
| Pond or Reservoir | |
| Tidal Salt Marsh | |
| Oak Woodland | |
| Riparian Woodland | |
| Greater Farallones National Marine Sanctuary | |
| 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**

Local Coastal Plan SubAreas



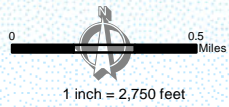
- SubArea 1 The Sea Ranch North
- SubArea 2 The Sea Ranch South
- SubArea 3 Stewart's Point/Horseshoe Cove
- SubArea 4 Salt Point
- SubArea 5 Timber Cove/Fort Ross
- SubArea 6 High Cliffs/Muniz-Jenner
- SubArea 7 Duncans Mills
- SubArea 8 Pacific View/Willow Creek
- SubArea 9 State Beach/Bodega Bay
-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

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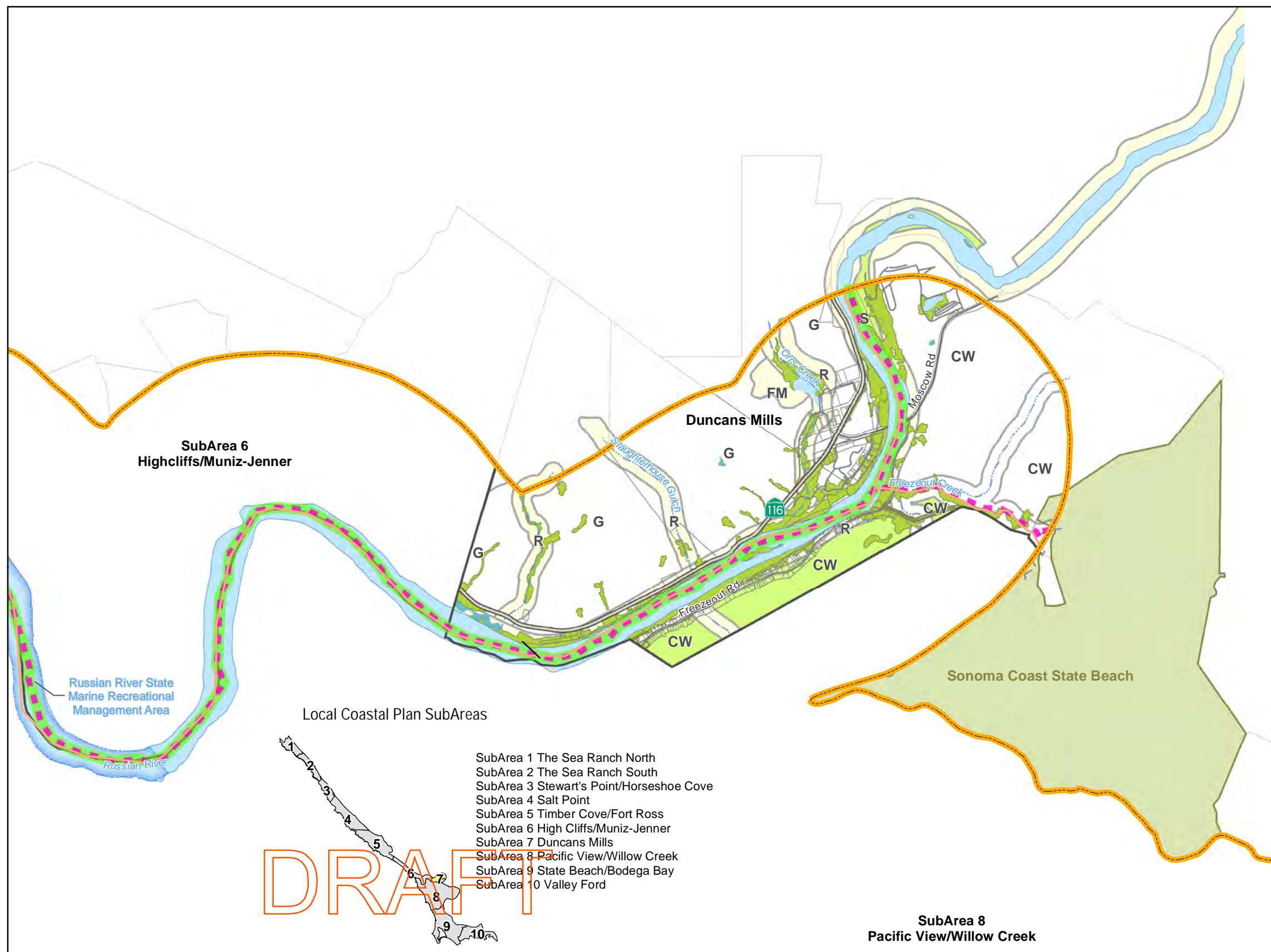
SubArea 8 Pacific View/Willow Creek

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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

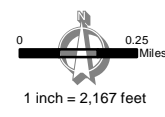
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**FIGURE C-OSRC-2g
Environmentally Sensitive
Habitat Areas (ESHA)
SubArea 7
Duncans Mills**

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.

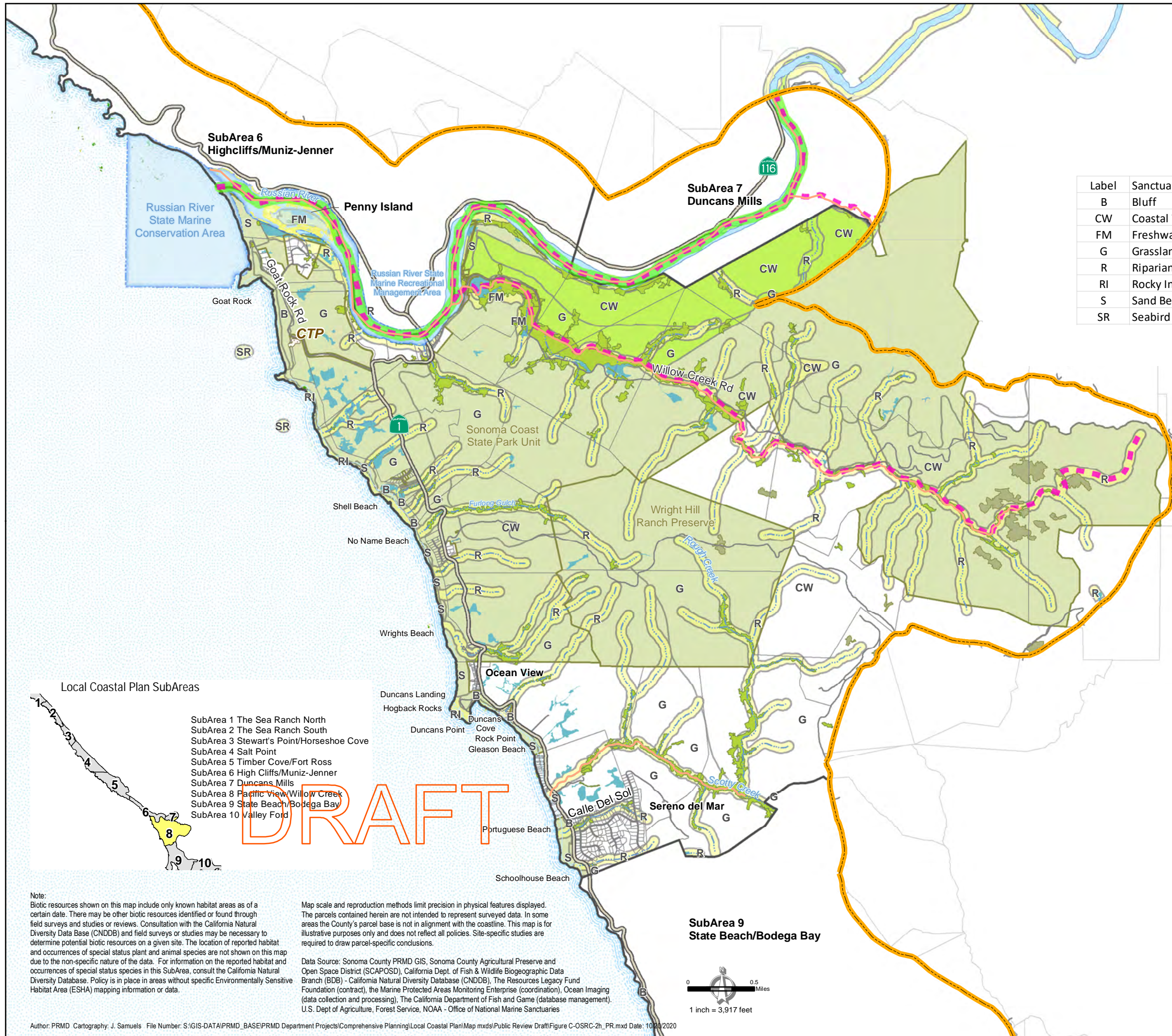
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Sonoma County Local Coastal Plan Environmentally Sensitive Habitat Areas (ESHA)



| | |
|-------|-----------------------------|
| 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 | [Green Box] |
| Sanctuary-Preservation Area | [Light Green Box] |
| Coho Salmon | [Orange Line] |
| Steelhead Trout | [Pink Line] |
| Chinook Salmon | [Light Green Line] |
| CTP - Coastal Terrace Prairie | [Dotted Pattern] |
| Eelgrass Bed | [Yellow Pattern] |
| Freshwater Herbaceous Wetland | [Light Blue Box] |
| Pond or Reservoir | [Blue Box] |
| Tidal Salt Marsh | [Light Blue Box] |
| Oak Woodland | [Brown Box] |
| Riparian Woodland | [Light Green Box] |
| Greater Farallones National Marine Sanctuary | [Dotted Pattern] |
| State Marine Protected Area | [Blue Box] |
| Kelp Canopy | [Dark Green Box] |
| Kelp Subsurface | [Orange Box] |
| Stream | [Blue Line] |
| Base Map Layers | |
| Coastal SubArea | [Black Outline] |
| Park/Public Land | [Light Green Box] |
| Parcel | [White Box] |
| Coastal Zone Boundary | [Orange Outline] |
| Highway | [Grey Line] |
| Road | [Thin Grey Line] |

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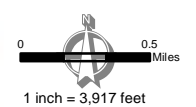
**FIGURE C-OSRC-2h
Environmentally Sensitive
Habitat Areas (ESHA)
SubArea 8
Pacific View/Willow Creek**

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 |

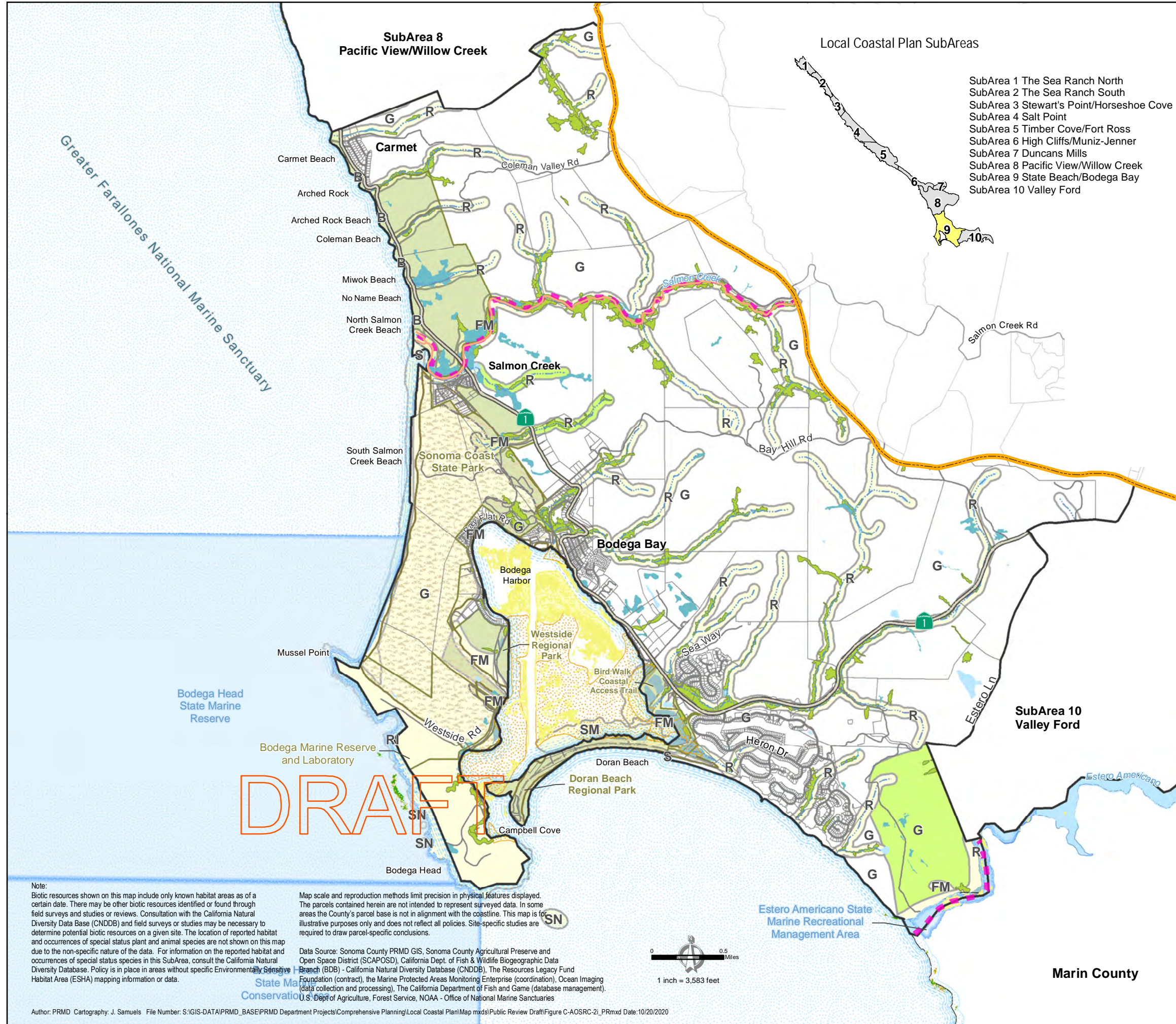
- Coho Salmon
- Steelhead Trout
- Dunes
- Bodega Harbor Tidal Flat
- Eelgrass Bed
- Freshwater Herbaceous Wetland
- Pond or Reservoir
- Tidal Salt Marsh
- Riparian Woodland
- Greater Farallones National Marine Sanctuary
- Marine Protected Area
- Kelp Canopy
- Kelp Subsurface
- Riparian Corridor

Base Map Layers

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

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

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Marin County


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 

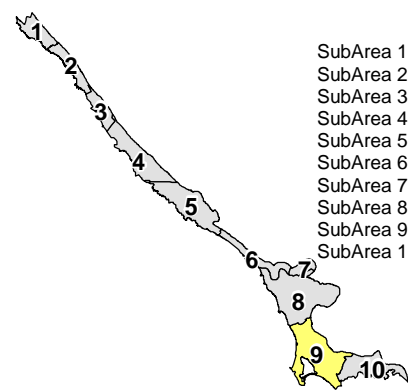
Parcel 

Coastal Zone Boundary 

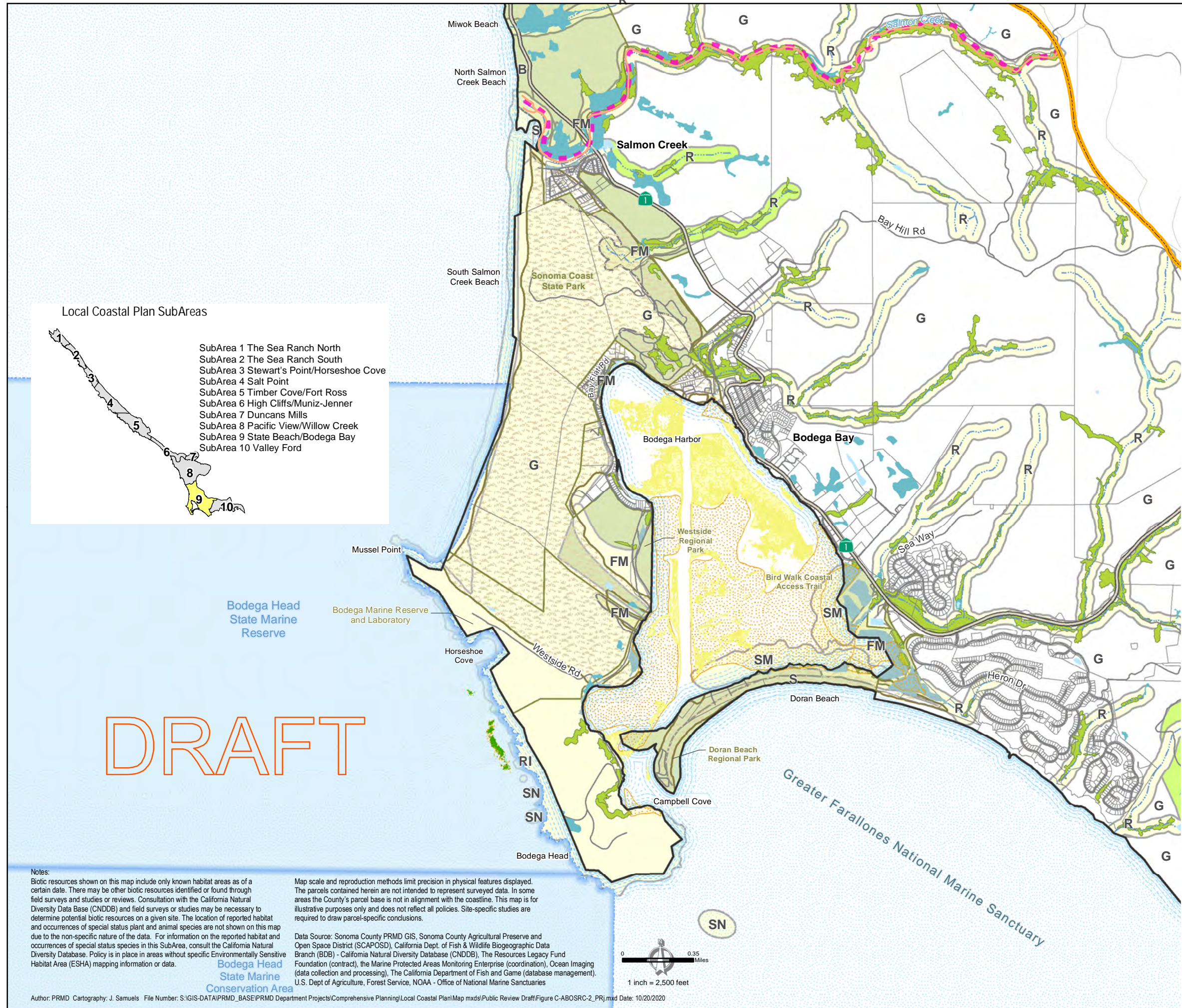
Highway 

Road 

Local Coastal Plan SubAreas



- SubArea 1 The Sea Ranch North
- SubArea 2 The Sea Ranch South
- SubArea 3 Stewart's Point/Horseshoe Cove
- SubArea 4 Salt Point
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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



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

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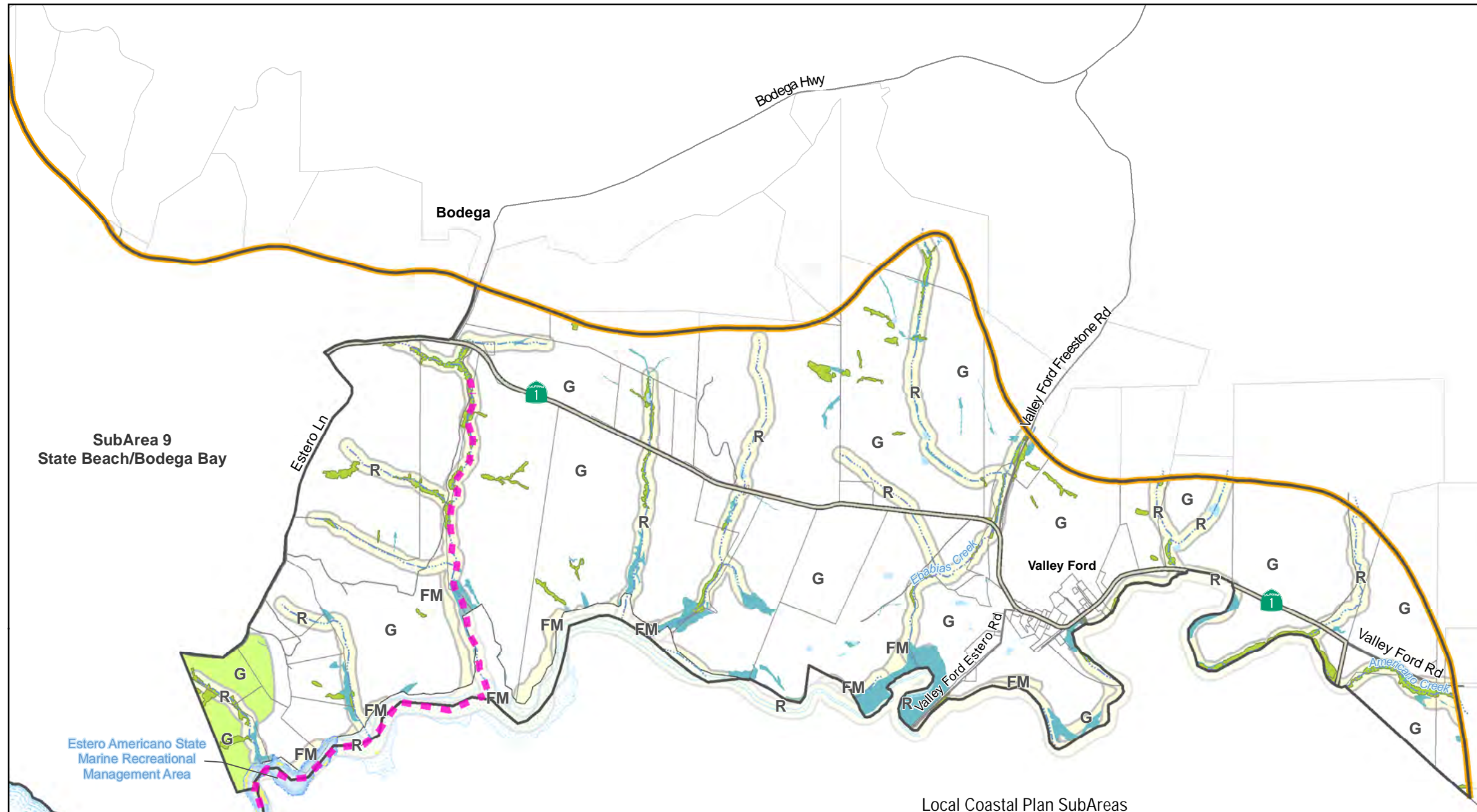
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Sonoma County Local Coastal Plan Environmentally Sensitive Habitat Areas (ESHA)



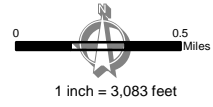
| Key | |
|-----|---------------------------|
| FM | Freshwater/Brackish Marsh |
| G | Grassland/Coastal Prairie |
| R | Riparian Corridor |

- 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 10 Valley Ford

DRAFT



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

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