Habitat Area (ESHA) mapping information or data.

Diversity Database. Policy is in place in areas without specific Environmental Sensitive
Habitat Areas (ESHA) mapping information or data.

Conservation Area
Sanctuary-Preservation Area

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

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

Map scale and reproduction methods limit precision in physical features displayed. The points displayed herein are not intended to represent surveyed data. In some areas, the County parcel base is not in alignment with the coastal zone.

Data Source: Sonoma County GIS, Sonoma County Agricultural Preserve and Open Space District (SCAPOSD), California Coastal Record of Coastal Easements and Open-Use Areas (CROP), California Natural Diversity Database (CNDDB), California Department of Fish and Wildlife, State Marine Conservation Districts, U.S. Dept. of Agriculture, Forest Service, USDA - Office of National Marine Substantive.

Author: PRMIS, Cartography: J. Greenawal. File Number: 0-100-010008_3DPRMIS Department: Project/Cooperatiive Planning/Local Coastal Plan/鸱/End Public Review Data Figure C-OSRC-2a PR and Date: 10/20/2020

FIGURE C-OSRC-2a
Environmentally Sensitive Habitat Areas (ESHA)
SubArea 1
The Sea Ranch South
Habitat Area (ESHA) mapping information or data.

Diversity Database. Policy is in place in areas without specific Environmentally Sensitive Habitat Areas (ESHA) mapping information or data.

The parcels contained in this map are not to scale with the coastal profile. The map is for illustrative purposes only and does not indicate scale. The specific details are not to be used as a guide for navigation or planning. Map scale and reproducibility methods limit precision in physical features displayed. The parcels contained within this map are not intended to represent surveyed data. In some areas the County's parcel lines may not be in alignment with the coastline. This map is for illustrative purposes only and does not indicate scale. The specific details are not to be used as a guide for navigation or planning. Map scale and reproducibility methods limit precision in physical features displayed.

Base Map Layers
Coastal SubArea
Parcel
Coastal Zone Boundary
Highway
Road

Sanctuary-Preservation Area

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

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

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

SubArea 3 Stewarts Point/Horseshoe Cove

Note: Data resources shown on this map include only known habitat areas as of a certain date. There may be Fletcher status areas identified on land through field surveys and studies of areas. Consult with the California Natural Diversity Database (CNDDB). Not all citizens are aware of the specific details.

Data Sources:
- Sonoma County GIS
- California Department of Fish and Wildlife Biotic Data Branch (EBD): California Natural Diversity Database (CNDDB): The Resources Legacy Fund Foundation (erock), the Marine Protected Areas Monitoring/Cartography/Coordination/Google Mapping data collection and processing, the California Department of Fish and Game (data management), U.S. Department of Agriculture, Forest Service, USDA - Office of Natural Resource Mapping.

Author: PRMD Cartography: J. Samuel
File Name: C-OSRC-2b.mxd Public Review Draft
Date: 10/20/2020

RESTRICTED USE

Permit and Resource Management Department
2550 Veterans Avenue, Santa Rosa, California 95403
707-565-1900 FAX 707-565-1103
Habitat Areas (ESHA) mapping information or data.

Diversity Database. Policy is in place to ensure without Environmental Sensitive Habitat Areas (ESHA) mapping information or data.

Sanctuary-Preservation Area

Key
B Bluff
CW Coastal Woodland
G Grisal/Caostal 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

Note:
Scale and reproduction methods limit precision in physical features displayed. The parcel boundaries herein are not intended to represent surveyed data. In some cases the County’s parcel base is not in alignment with the coastline. The map is for illustrative purposes only and does not reflect all position. Site-specific data on

Data Source: Sonoma County GIS, California Dept of Fish and Wildlife-Biogeographic Coast Branch (BDB) - California Natural Diversity Database (CNDD) - The Resource Legacy Fund Foundation (consulted), the Marine Protected Areas Monitoring Enterprise (consortium), Ocean Imaging (digitalization and processing), The California Department of Fish and Game (database management), U.S. Dept. of Agriculture, Forest Service, USDA - Office of National Marine Sanctuaries

FIGURE C-OSRC-2c

Environmentally Sensitive
Habitat Areas (ESHA)
SubArea 3
Stewarts Point/Horseshoe Cove
Conservation Area

**Author:** P R M D  **Cartography:** J . S a m u e l s  **F i l e N u m b e r :** S : \ G I S - D A TA \ P R M D _ B ... M a p  m x ds \ P ub l i c  R ev i ew D r a f t \ F i gur e C - O S R C - 2 e_ P R . m x d D a t e:  1 0 / 2 0 / 2 0 2 0

Stillwater Cove* = location according to County of Sonoma

Habitat Areas (ESHA) mapping information or data. Diversity Database. Policy is in place in areas without specific Environmentally Sensitive Habitat Areas (ESHA) mapping information or data.

Map scale and reproduction methods limit precision in physical features displayed. The geospatial layers shown are not intended to represent surface tied to specific Environmentally Sensitive Habitat Areas (ESHA) mapping information or data. Stillwater Cove* = location according to County of Sonoma

Map scale and reproduction methods limit precision in physical features displayed. The geospatial layers shown are not intended to represent surface tied to specific Environmentally Sensitive Habitat Areas (ESHA) mapping information or data.

Data Source: Extensive County PRMD GIS, Sonoma County Agriculture Reserve and Open Space District (SCARDS), California Dept of Fish & Wildlife Biogeographic Data Bank (BDDB) - California Natural Diversity Database (CNDDB) - The Nature Conservancy Fund (contract), the Marine Protected Areas Monitoring Enterprise (proprietary), Brown Imaging data collected and processing, The California Department of Fish and Game, Statewide Coastal Information Management, U.S. Dept of Agriculture, Forest Service, NOAA - Office of National Marine Sanctuaries

Stillwater Cove* = location according to County of Sonoma

Map scale and reproduction methods limit precision in physical features displayed. The geospatial layers shown are not intended to represent surface tied to specific Environmentally Sensitive Habitat Areas (ESHA) mapping information or data.

Stillwater Cove* = location according to County of Sonoma

Map scale and reproduction methods limit precision in physical features displayed. The geospatial layers shown are not intended to represent surface tied to specific Environmentally Sensitive Habitat Areas (ESHA) mapping information or data.

Stillwater Cove* = location according to County of Sonoma

Map scale and reproduction methods limit precision in physical features displayed. The geospatial layers shown are not intended to represent surface tied to specific Environmentally Sensitive Habitat Areas (ESHA) mapping information or data.

Stillwater Cove* = location according to County of Sonoma

Map scale and reproduction methods limit precision in physical features displayed. The geospatial layers shown are not intended to represent surface tied to specific Environmentally Sensitive Habitat Areas (ESHA) mapping information or data.

Stillwater Cove* = location according to County of Sonoma

Map scale and reproduction methods limit precision in physical features displayed. The geospatial layers shown are not intended to represent surface tied to specific Environmentally Sensitive Habitat Areas (ESHA) mapping information or data.

Stillwater Cove* = location according to County of Sonoma

Map scale and reproduction methods limit precision in physical features displayed. The geospatial layers shown are not intended to represent surface tied to specific Environmentally Sensitive Habitat Areas (ESHA) mapping information or data.

Stillwater Cove* = location according to County of Sonoma

Map scale and reproduction methods limit precision in physical features displayed. The geospatial layers shown are not intended to represent surface tied to specific Environmentally Sensitive Habitat Areas (ESHA) mapping information or data.

Stillwater Cove* = location according to County of Sonoma

Map scale and reproduction methods limit precision in physical features displayed. The geospatial layers shown are not intended to represent surface tied to specific Environmentally Sensitive Habitat Areas (ESHA) mapping information or data.

Stillwater Cove* = location according to County of Sonoma

Map scale and reproduction methods limit precision in physical features displayed. The geospatial layers shown are not intended to represent surface tied to specific Environmentally Sensitive Habitat Areas (ESHA) mapping information or data.

Stillwater Cove* = location according to County of Sonoma

Map scale and reproduction methods limit precision in physical features displayed. The geospatial layers shown are not intended to represent surface tied to specific Environmentally Sensitive Habitat Areas (ESHA) mapping information or data.

Stillwater Cove* = location according to County of Sonoma

Map scale and reproduction methods limit precision in physical features displayed. The geospatial layers shown are not intended to represent surface tied to specific Environmentally Sensitive Habitat Areas (ESHA) mapping information or data.

Stillwater Cove* = location according to County of Sonoma

Map scale and reproduction methods limit precision in physical features displayed. The geospatial layers shown are not intended to represent surface tied to specific Environmentally Sensitive Habitat Areas (ESHA) mapping information or data.

Stillwater Cove* = location according to County of Sonoma

Map scale and reproduction methods limit precision in physical features displayed. The geospatial layers shown are not intended to represent surface tied to specific Environmentally Sensitive Habitat Areas (ESHA) mapping information or data.
Timber Cove/SubArea 5

Habitat Area (ESHA) mapping information or data. Diversity Database. Policy is in place in areas without specific Environmentally Sensitive Habitat Areas (ESHA) in accordance with the California Coastal Act and the California Natural Diversity Database.

Notes:
- Basic map layers shown on the map include only known habitat areas as of its original date. There may be other basic map layers added or removed. Consult with the California Natural Diversity Data Base (CNDDB) and field surveys or studies may be necessary to determine potential habitat areas or specific areas. The locations of expected habitat areas or specific areas are based on historical occurrence and are subject to change due to new specific nature of the data. For information on the reported habitat and occurrence of special status species in this area, consult the California Natural Diversity Database. Policy is in place in areas without specific Environmentally Sensitive Habitat Areas (ESHA) in accordance with the California Coastal Act and the California Natural Diversity Database.

Map scale and reproduction methods limit precision in graphic boundaries displayed. The parcel lines shown are not intended to represent surveyed data. In some areas the County’s parcel lines are not in alignment with the selected map. This map is for illustrative purposes only and does not reflect all policies. Site-specific studies are required to determine specific animals.

Data Source: Sonoma County PRIDE GIS, Sonoma County Agricultural Preserve and Open Space District (SCAPOSD), California Department of Fish and Wildlife Biogeographic Data Bank (WBD) - California Natural Diversity Database (CNDDB) - The Redwoods Legacy Fund Foundation (portions), the Marine Protected Areas (MPA) Program (portions), the Marine Protected Areas (MPA) Program (portions), the California Department of Fish and Game (database management).


Local Coastal Plan
Environmntally Sensitive Habitats (ESHA)

FIGURE C-O SRC-2f
Environmntally Sensitive Habitats (ESHA)
SubArea 6
Highcliffs/Muniz-Jenner

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
**Sonoma County Local Coastal Plan**

**Environmentally Sensitive Habitat Areas (ESHA)**

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

**Map Note:** Basic resources shown on the map include only known habitat areas as of a certain date. There may be other basic resources identified or found through field surveys and further testing. Consultation with the California Natural Diversity Database and other databases may reveal other potential basic resources on a given site. The location of reported habitat and occurrence of special status plant and animal species are too numerous to be shown on the map due to the non-specific nature of the data. For information on the reported habitat and occurrence of special status species in the Salishan, consult the California Natural Diversity Database. Policy is in place in areas without specific Environmentally Sensitive Habitat Areas (ESHA) mapping information or data.

**Data Source:** Sonoma County PRMD GIS, California Dept. of Fish & Wildlife Biogeographic Data Branch (BDDB) - California Natural Diversity Database (CNDDB), U.S. Dept of Agriculture, Forest Service, NOAA - Office of National Wetlands Services.

**FIGURE C-OSRC-2g**

**Environmentally Sensitive Habitat Areas (ESHA)**

- Conservation Area
- Sanctuary-Preservation Area
- 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
- Russian River State Marine Recreational Management Area

**Map Scale and Reproduction Methods:** Precision in physical features displayed. The legends and symbols shown are not intended to express a survey, state, or power of the specified ESHA. The map is for illustration purposes and does not represent all policies. Site-specific studies are required to draw plan-specific conclusions.

**Note:** Basic resources shown on the map include only known habitat areas as of a certain date. There may be other basic resources identified or found through field surveys and further testing. Consultation with the California Natural Diversity Database and other databases may reveal other potential basic resources on a given site. The location of reported habitat and occurrence of special status plant and animal species are too numerous to be shown on the map due to the non-specific nature of the data. For information on the reported habitat and occurrence of special status species in the Salishan, consult the California Natural Diversity Database. Policy is in place in areas without specific Environmentally Sensitive Habitat Areas (ESHA) mapping information or data.
Habitat Area (ESHA) mapping information or data. Occurrences of special status species in this Subarea, consult the California Natural Diversity Database due to the non-specific nature of the data. For information on the mapped 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.

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
Parcel
Road

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

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

<table>
<thead>
<tr>
<th>Label</th>
<th>Sanctuary/Preservation Area</th>
<th>Bluff</th>
<th>CW Coastal Woodland</th>
<th>FM Freshwater/Brackish Marsh</th>
<th>G Graceland/Coastal Prairie</th>
<th>R Riparian Corridor</th>
<th>RO Rocky Inter tidal Shoreline</th>
<th>S Sand Beach/Sand Spit</th>
<th>SR Seabird Rookery</th>
</tr>
</thead>
</table>

Conservation Area
Sanctuary-Preservation Area
Coho Salmon
Steelhead Trout
Chinook Salmon
Eelgrass Bed
Freshwater Herbaceous Wetland
Pond or Reservoir
Tidal Salt Marsh
Oak Woodland
Riparian Woodland

Sonoma County Permit and Resource Management Department
2550 Ventura Avenue, Santa Rosa, California 95403
Telephone: 707-565-1800
Fax: 707-565-1813
Habitat Areas (ESHA) mapping information or data. Diversity Database. Policy is in place in areas without specific Environmental Sensitive Areas due to the non-specific nature of the data. For information on the extent and occurrence of special status species in this Subarea, consult the California Natural Diversity Database. Map scale and reproduction methods limit precision in printed formats displayed. The parcel boundary lines are not intended to represent surveyed data in some areas the County parcel lines is not in alignment with the parcel. This Map is for illustrative purposes only and does not reflect all parcels. Site-specific studies are required to determine parcel specific occupations. Data Source: Sonoma County PRMR GIS. Sonoma County Agricultural Preserve and Open Space District (SCAP/OSD), California Department of Fish & Wildlife Biogeographic Classification (BRC) - California Natural Diversity Database (CNDDB), The Wetlands Legacy Fund Foundation partnering with the Marine Protected Areas Workshop (MPAW). Site-specific parcel lines are from the California Department of Fish and Game (database management), U.S. Dept. of Agriculture, Forest Service, USDA - Office of National Marine Sanctuaries.

Local Coastal Plan SubAreas

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

Notes:
- Map scale and reproduction methods limit precision in printed formats displayed. The parcel boundary lines are not intended to represent surveyed data in some areas the County parcel lines is not in alignment with the parcel. This Map is for illustrative purposes only and does not reflect all parcels. Site-specific studies are required to determine parcel specific occupations.

Data Source: Sonoma County PRMR GIS. Sonoma County Agricultural Preserve and Open Space District (SCAP/OSD), California Department of Fish & Wildlife Biogeographic Classification (BRC) - California Natural Diversity Database (CNDDB), The Wetlands Legacy Fund Foundation partnering with the Marine Protected Areas Workshop (MPAW). Site-specific parcel lines are from the California Department of Fish and Game (database management), U.S. Dept. of Agriculture, Forest Service, USDA - Office of National Marine Sanctuaries.

Local Coastal Plan SubAreas

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

Notes:
- Map scale and reproduction methods limit precision in printed formats displayed. The parcel boundary lines are not intended to represent surveyed data in some areas the County parcel lines is not in alignment with the parcel. This Map is for illustrative purposes only and does not reflect all parcels. Site-specific studies are required to determine parcel specific occupations.
Note: 
Biological resources shown on this map include only known habitat areas as of a certain date. There may be other biological resources identified or found through field surveys and studies or reviews. Consultation with the California Natural Diversity Data Base and field surveys or studies may be necessary to determine potential biological resources on a given site. The location of reported habitat and occurrence of special status plant and animal species are not shown on the map due to the non-specific nature of the data. For information on the reported habitat and occurrence of special status species in this SubArea, consult the California Natural Diversity Database.

Map scale and reproduction methods do not permit all polygon boundaries to be shown. The polygons combined herein are not intended to represent exact polygon boundaries. In some areas the County's parcel lines are not aligned with the coastline. This map is for illustrative purposes only and does not reflect actual policies. Site-specific studies are required to draw parcel-specific conclusions.

Data Source: Sonoma County, Permit and Resource Management Department

FIGURE C-OSRC-2k

Environmentally Sensitive Habitat Areas (ESHA)

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

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

Marin County

SubArea 9 State Beach/Bodega Bay

707-565-1900

Permit and Resource Management Department
2150 Venture Avenue, Santa Rosa, California 95403
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