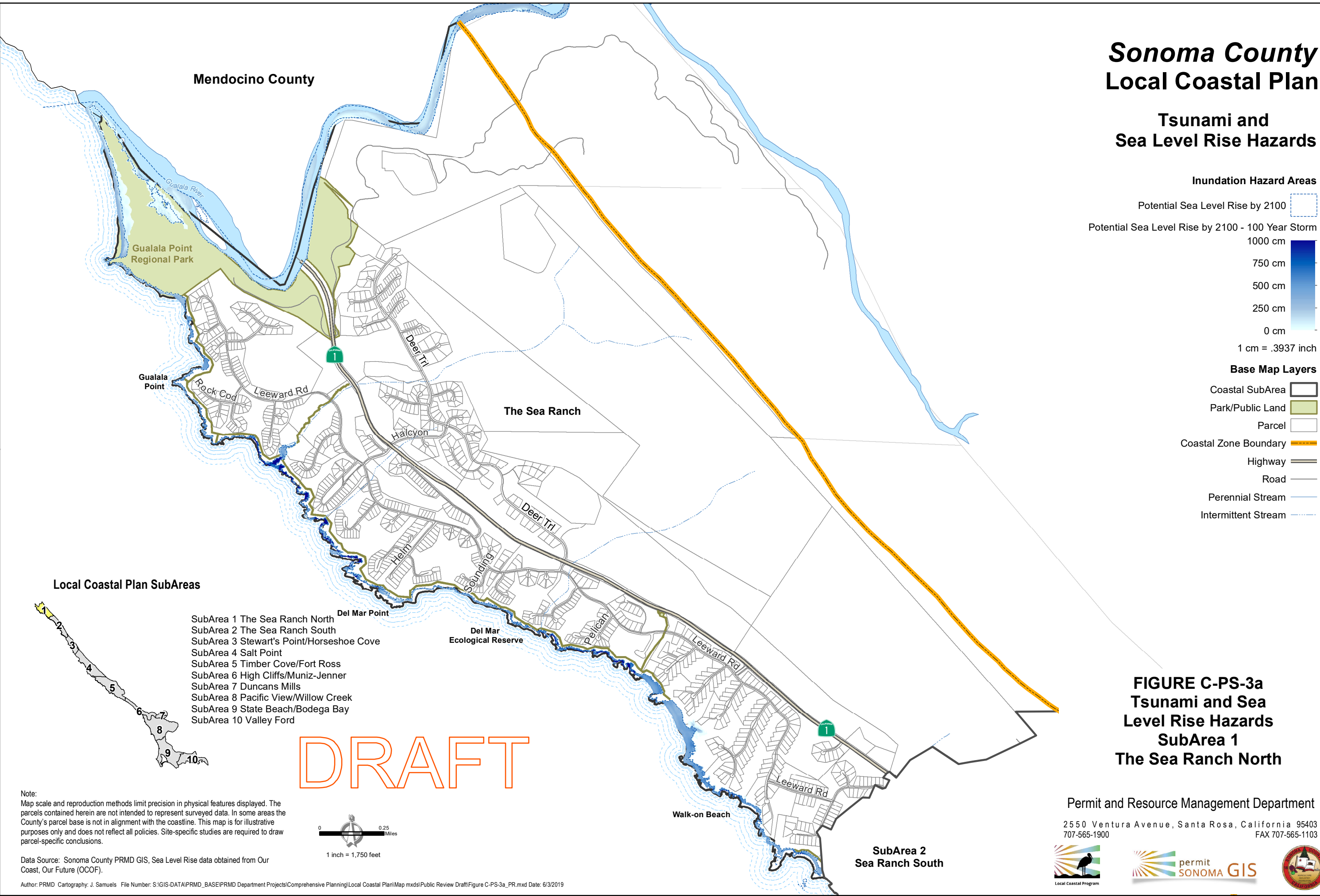


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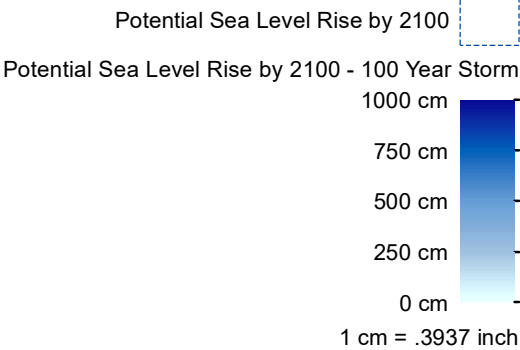
Tsunami and Sea Level Rise Hazards



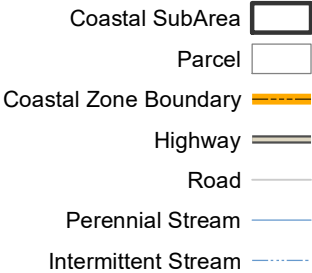
Sonoma County Local Coastal Plan

Tsunami and Sea Level Rise Hazards

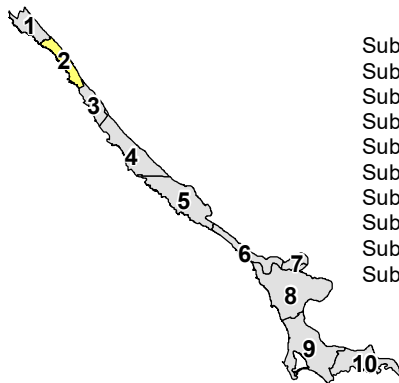
Inundation Hazard Areas



Base Map Layers



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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Data Source: Sonoma County PRMD GIS, Sea Level Rise data obtained from Our Coast, Our Future (OCOF).

Author: PRMD Cartography: J. Samuels File Number: S:\GIS-DATA\PRMD_BASE\PRMD Department Projects\Comprehensive Planning\Local Coastal Plan\Map mxd\Public Review Draft\Figure C-PS-3b_PR.mxd Date: 6/3/2019



SubArea 3
Stewarts Point/Horseshoe Cove

FIGURE C-PS-3b
Tsunami and Sea Level
Rise Hazards
SubArea 2
The Sea Ranch South

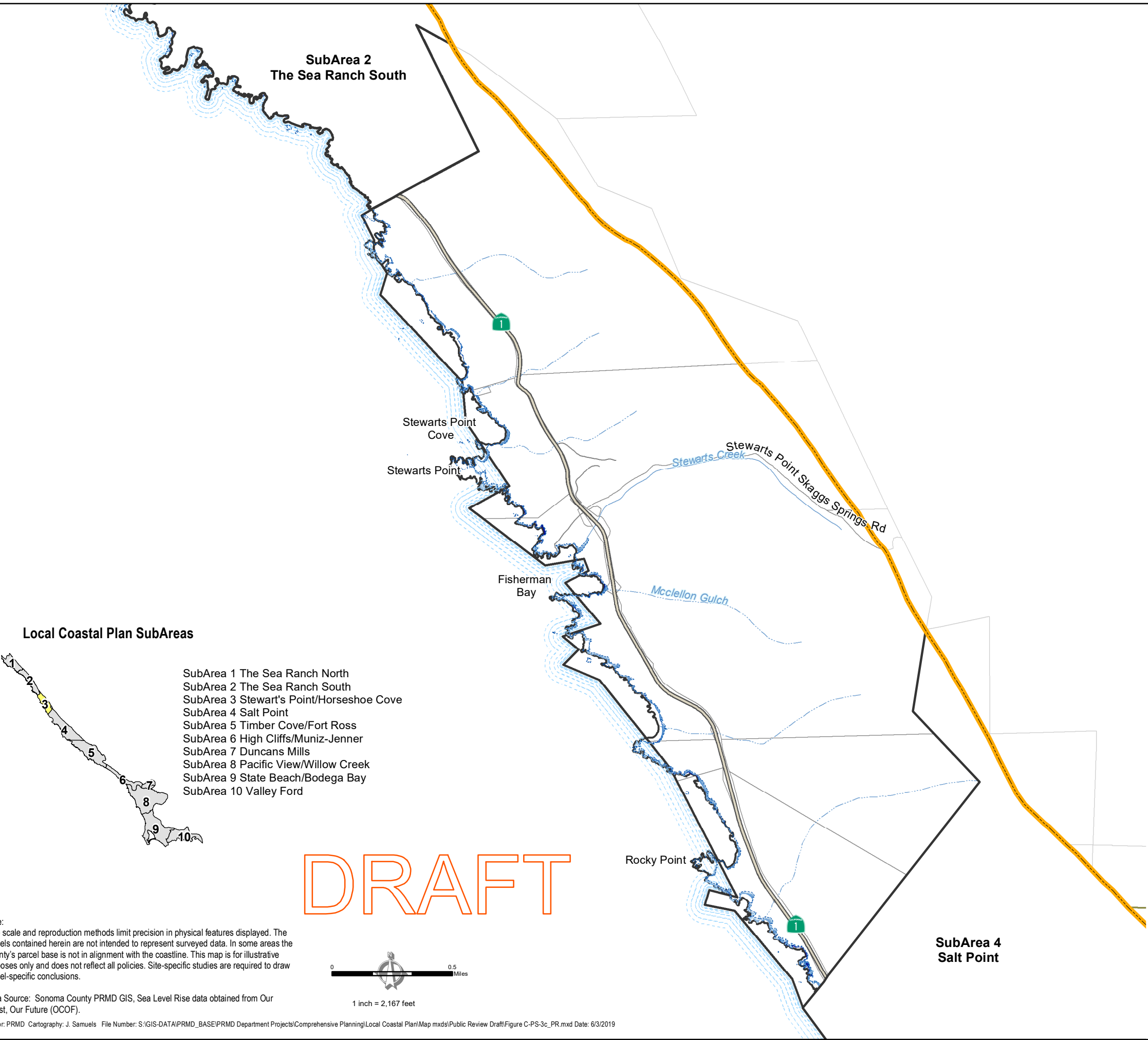
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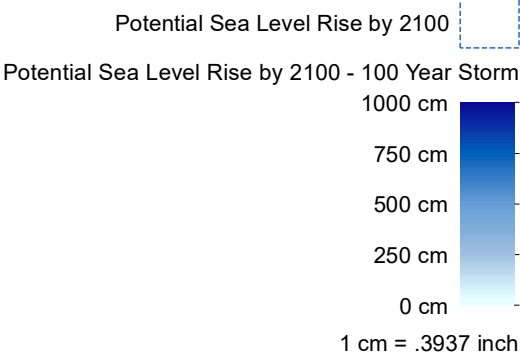


Sonoma County Local Coastal Plan

Tsunami and Sea Level Rise Hazards



Inundation Hazard Areas



Base Map Layers

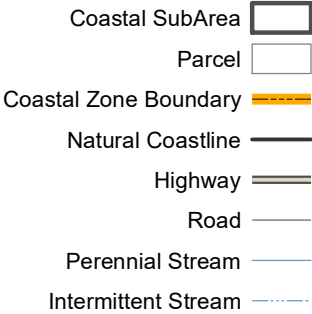


FIGURE C-PS-3c
Tsunami and Sea Level
Rise Hazards
SubArea 3
Stewart's Point/Horseshoe Cove

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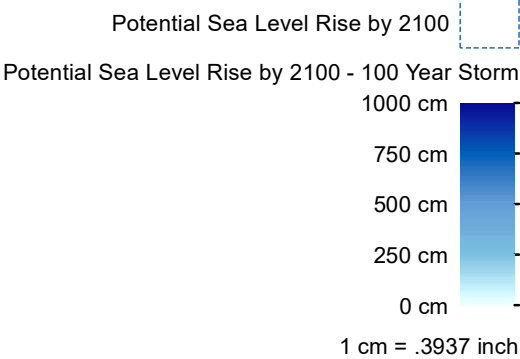
Data Source: Sonoma County PRMD GIS, Sea Level Rise data obtained from Our Coast, Our Future (OCOF).

Author: PRMD Cartography: J. Samuels File Number: S:\GIS-DATA\PRMD_BASE\PRMD Department Projects\Comprehensive Planning\Local Coastal Plan\Map mxd\Public Review Draft\Figure C-PS-3c_PR.mxd Date: 6/3/2019

Sonoma County Local Coastal Plan

Tsunami and Sea Level Rise Hazards

Inundation Hazard Areas



Base Map Layers

- Coastal SubArea
- Park/Public Land
- Parcel
- Coastal Zone Boundary
- Natural Coastline
- Highway
- Road
- Perennial Stream
- Intermittent Stream

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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Data Source: Sonoma County PRMD GIS, Sea Level Rise data obtained from Our Coast, Our Future (OCOF).

Author: PRMD Cartography: J. Samuels File Number: S:\GIS-DATA\PRMD_BASE\PRMD Department Projects\Comprehensive Planning\Local Coastal Plan\Map mxd\Public Review Draft\Figure C-PS-3d_PR.mxd Date: 6/3/2019

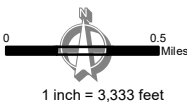


FIGURE C-PS-3d
Tsunami and Sea Level
Rise Hazards
SubArea 4
Salt Point

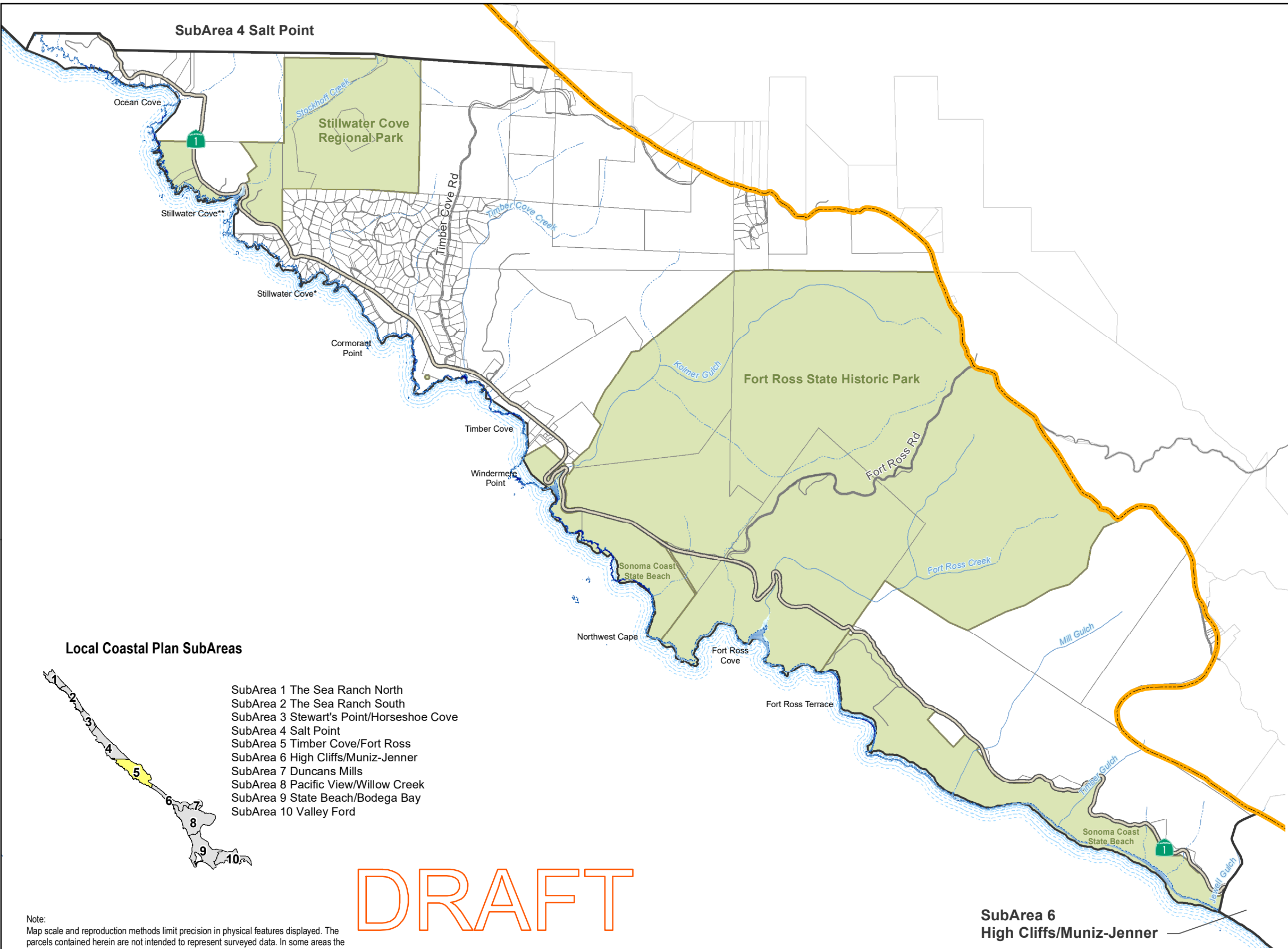
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Sonoma County Local Coastal Plan

Tsunami and Sea Level Rise Hazards



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Data Source: Sonoma County PRMD GIS, Sea Level Rise data obtained from Our Coast, Our Future (OCOF).

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

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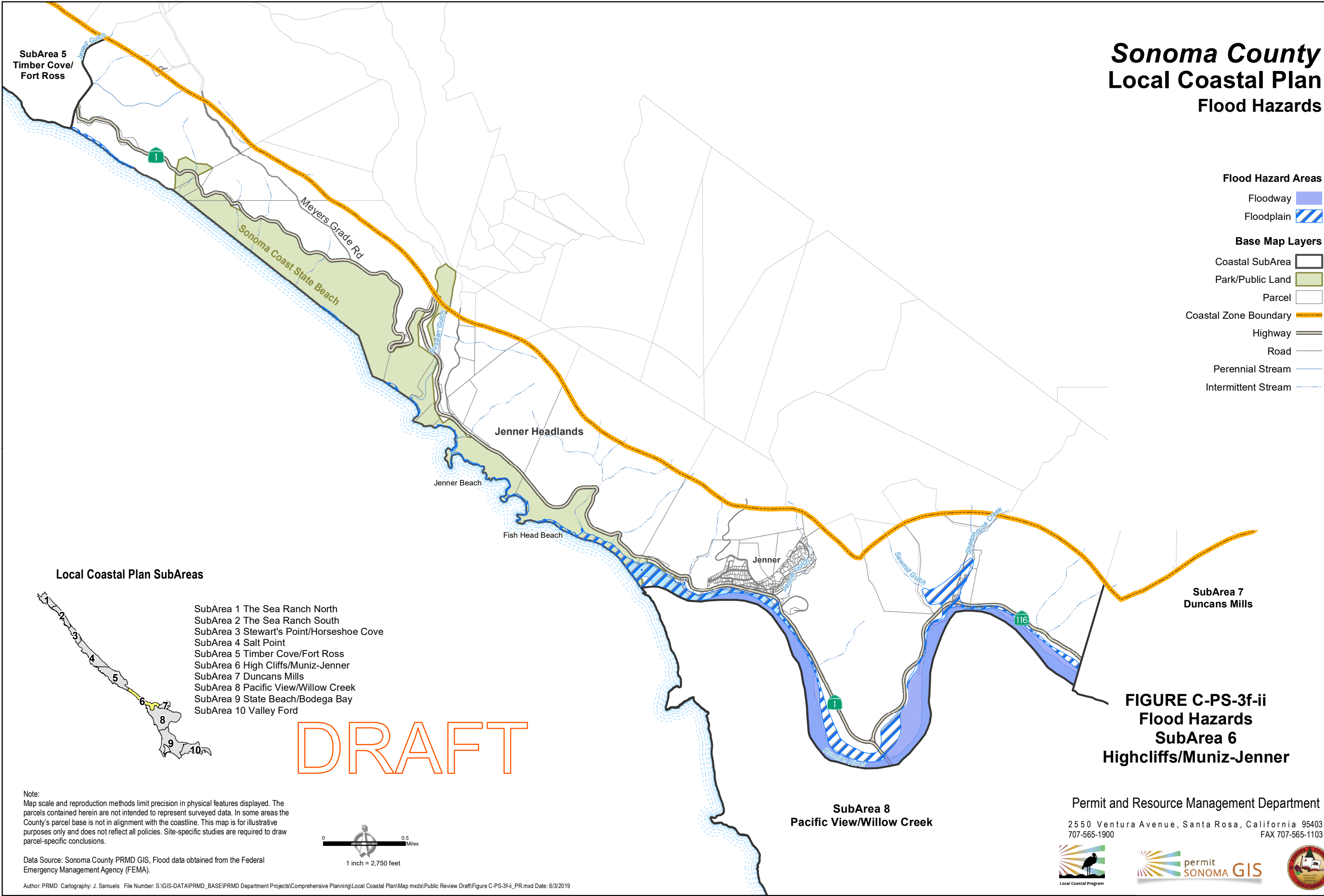
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Tsunami and Sea Level Rise Hazards

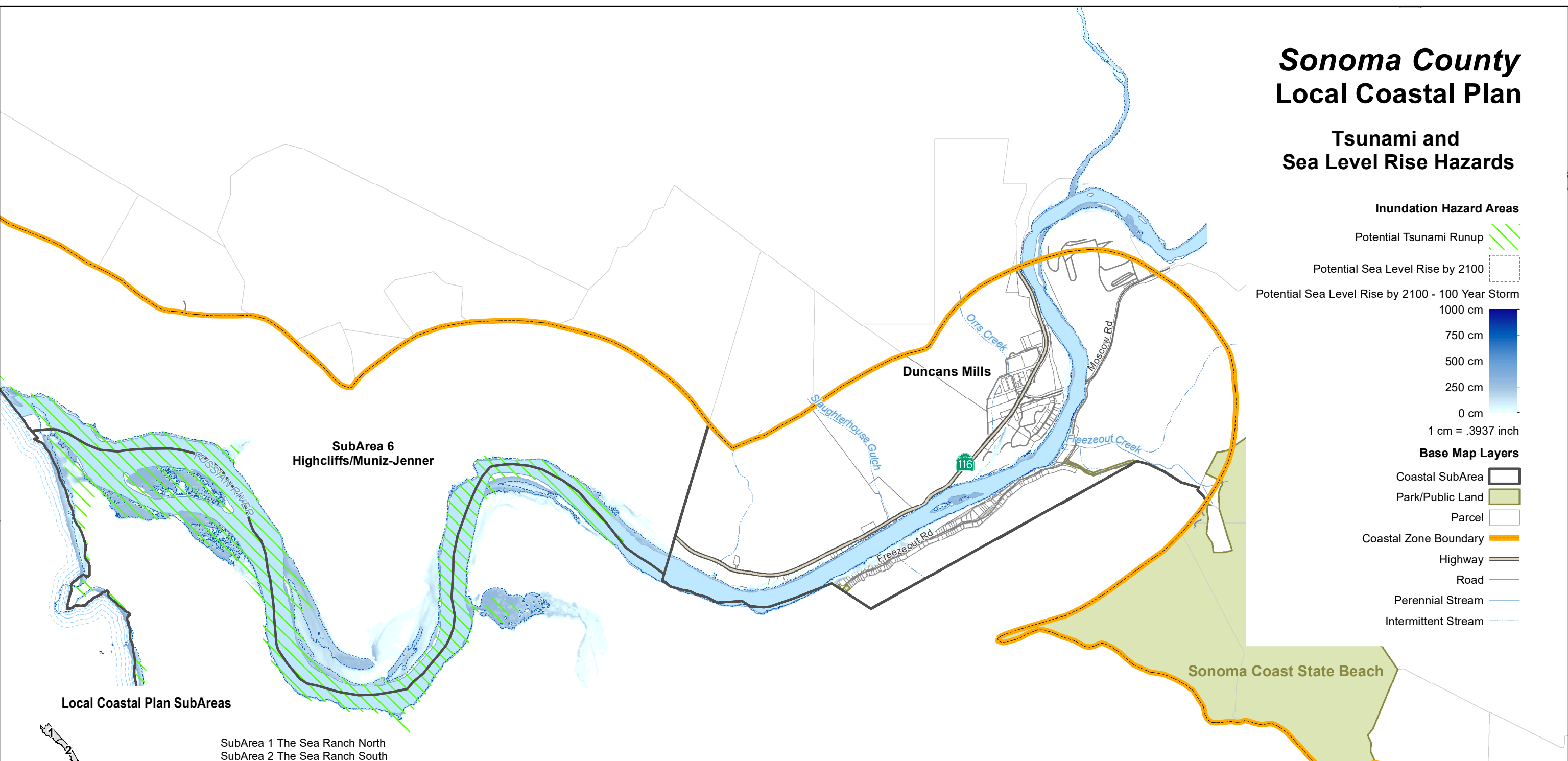


Sonoma County Local Coastal Plan Flood Hazards



Sonoma County Local Coastal Plan

Tsunami and Sea Level Rise Hazards



Inundation Hazard Areas

Potential Tsunami Runup

Potential Sea Level Rise by 2100

Potential Sea Level Rise by 2100 - 100 Year Storm

1000 cm

750 cm

500 cm

250 cm

0 cm

1 cm = .3937 inch

Base Map Layers

Coastal SubArea

Park/Public Land

Parcel

Coastal Zone Boundary

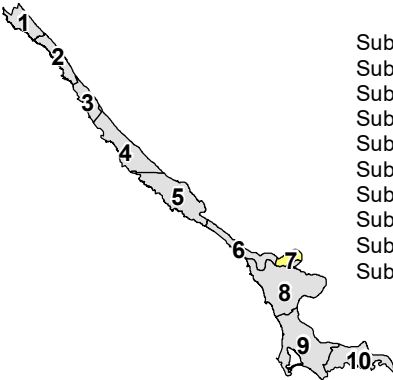
Highway

Road

Perennial Stream

Intermittent Stream

Local Coastal Plan SubAreas



- SubArea 1 The Sea Ranch North
- SubArea 2 The Sea Ranch South
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- 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

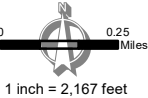
SubArea 8 Pacific View/Willow Creek

FIGURE C-PS-3g-i
Tsunami and Sea Level
Rise Hazards
SubArea 7
Duncans Mills

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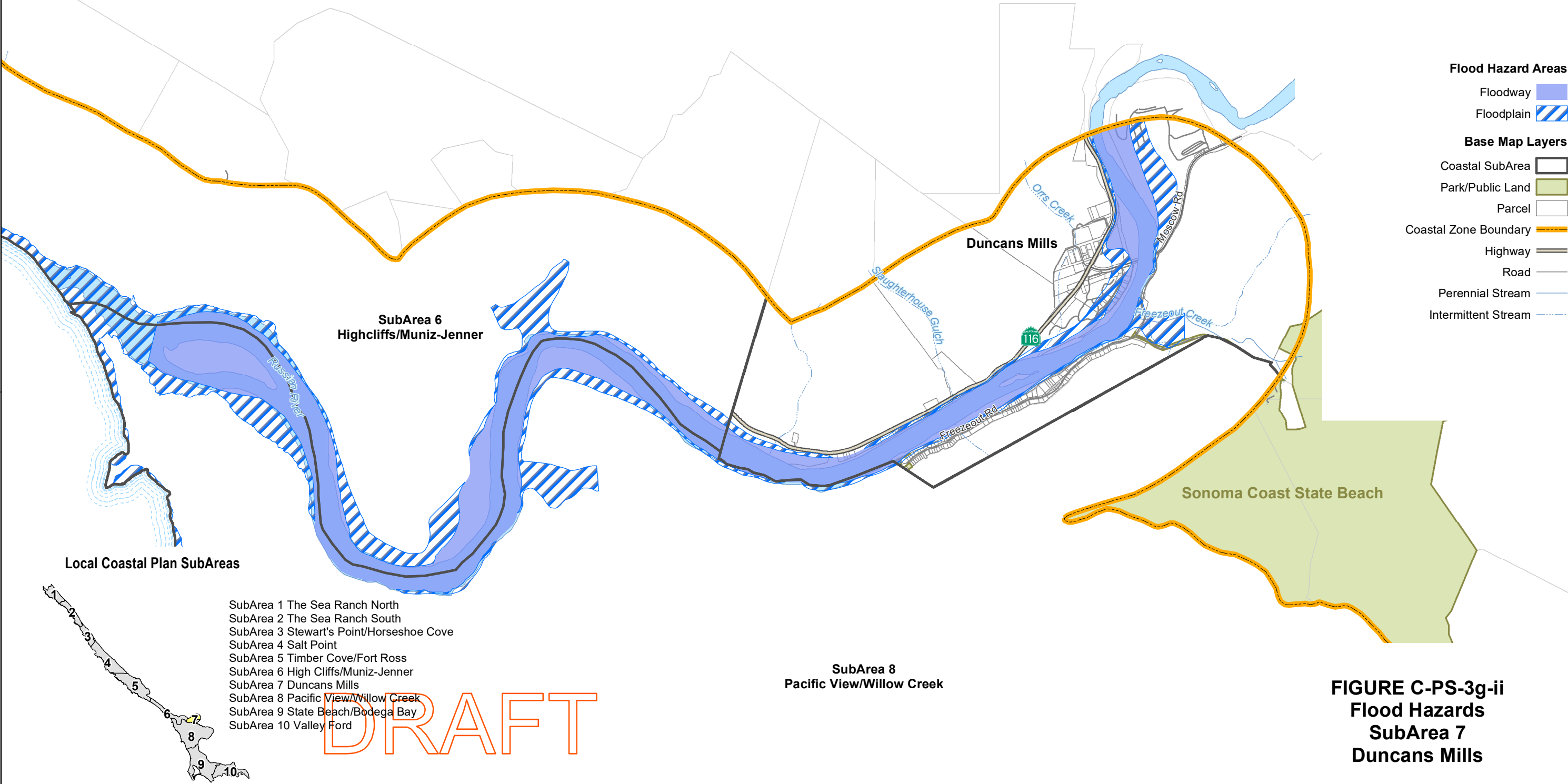
Data Source: Sonoma County PRMD GIS, Sea Level Rise data obtained from Our Coast, Our Future (OCOF). Tsunami data obtained from the California Geologic Survey.



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Sonoma County Local Coastal Plan Flood Hazards



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Data Source: Sonoma County PRMD GIS, Flood data obtained from the Federal Emergency Management Agency (FEMA).

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Tsunami and Sea Level Rise Hazards



- # DRAFT

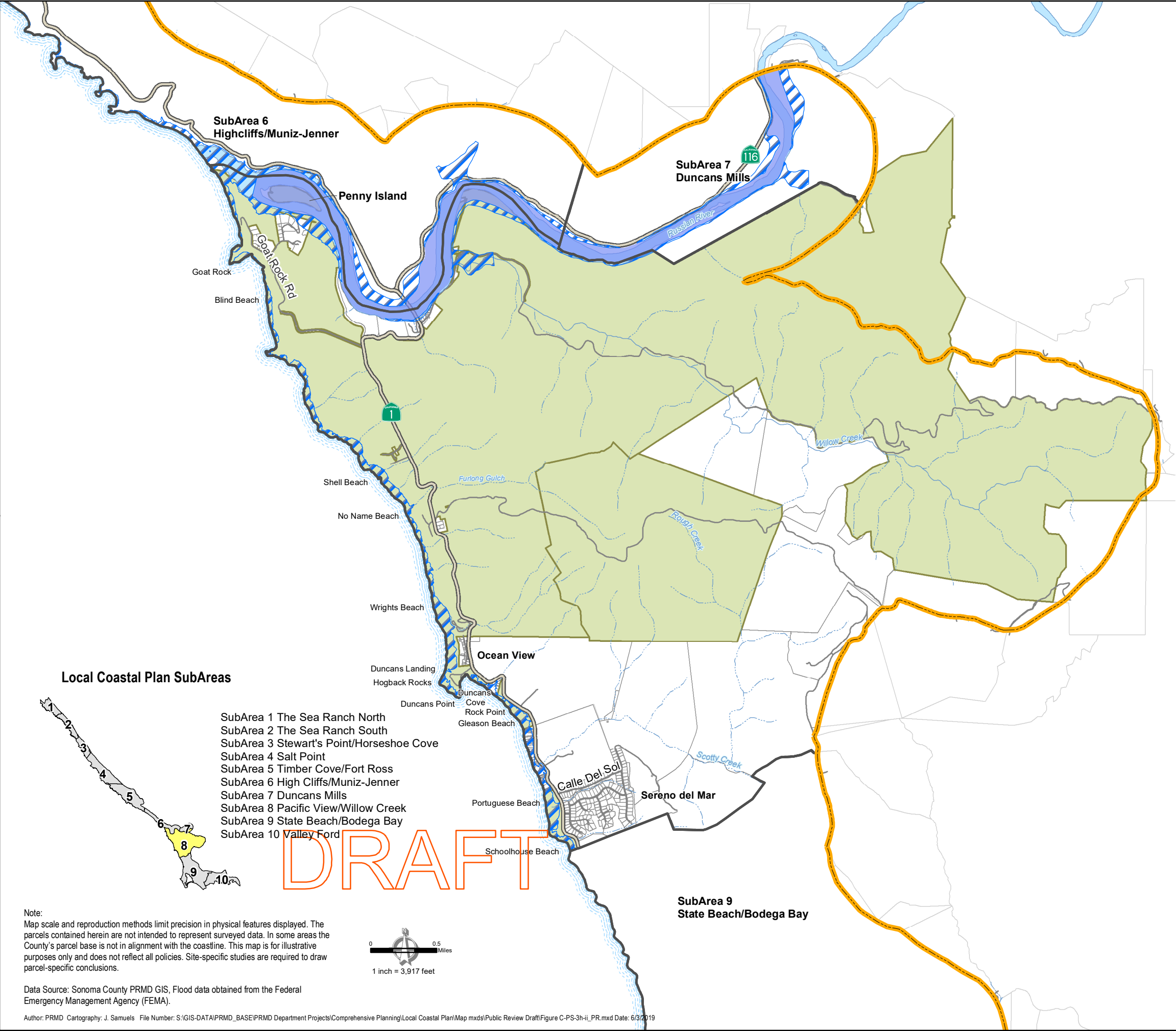
0 0.5 Miles

1 inch = 3.917 feet

Author: PRMD Cartography: J. Samuels File Number: S:\GIS-DATA\PRMD_BASE\PRMD Department Projects\Comprehensive Planning\Local Coastal Plan\Map mxd\Public Review Draft\Figure C-PS-3h-i_PR.mxd Date: 6/3/2019



Sonoma County Local Coastal Plan Flood Hazards



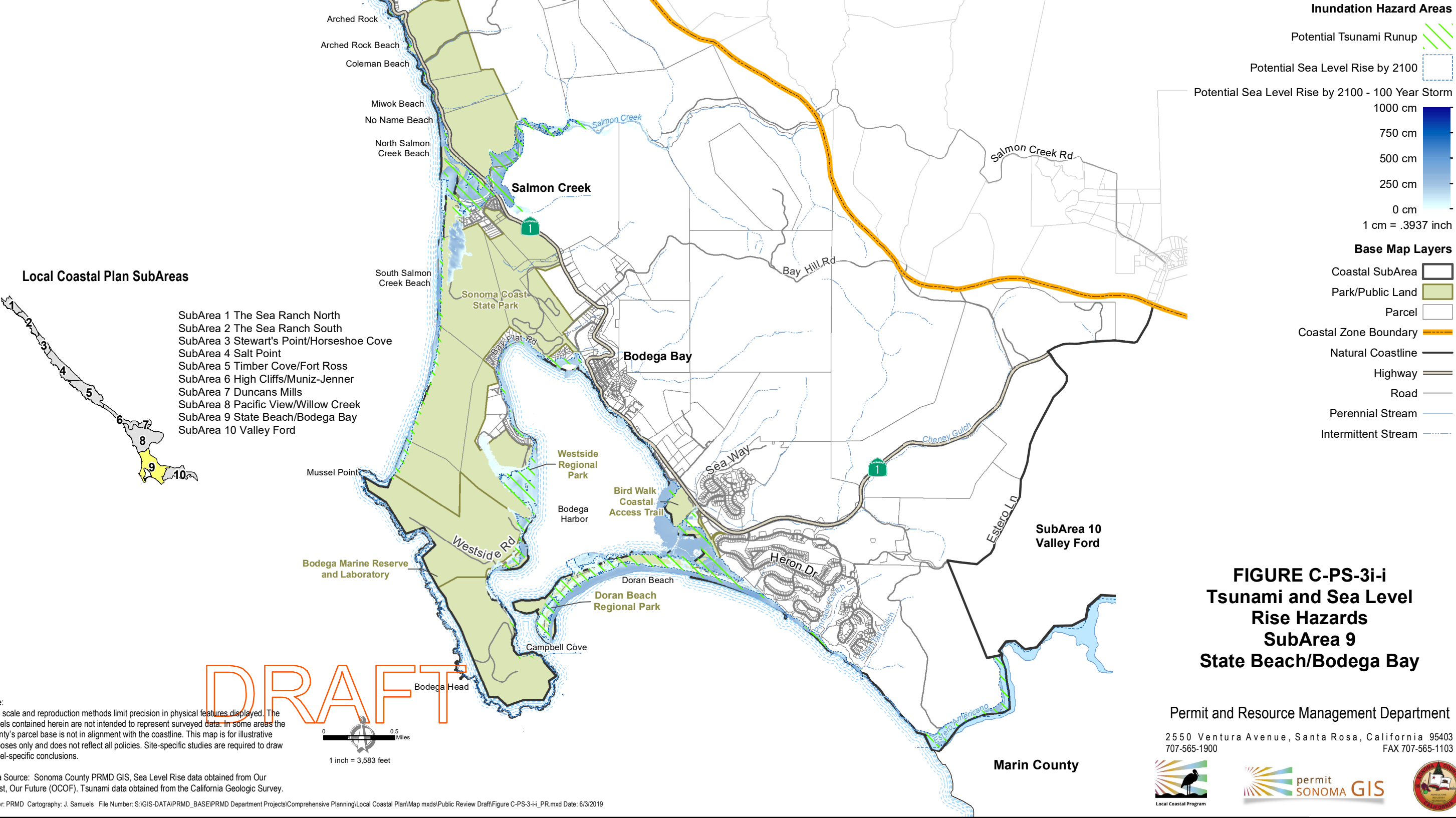
**FIGURE C-PS-3h-ii
Flood Hazards
SubArea 8
Pacific View/Willow Creek**

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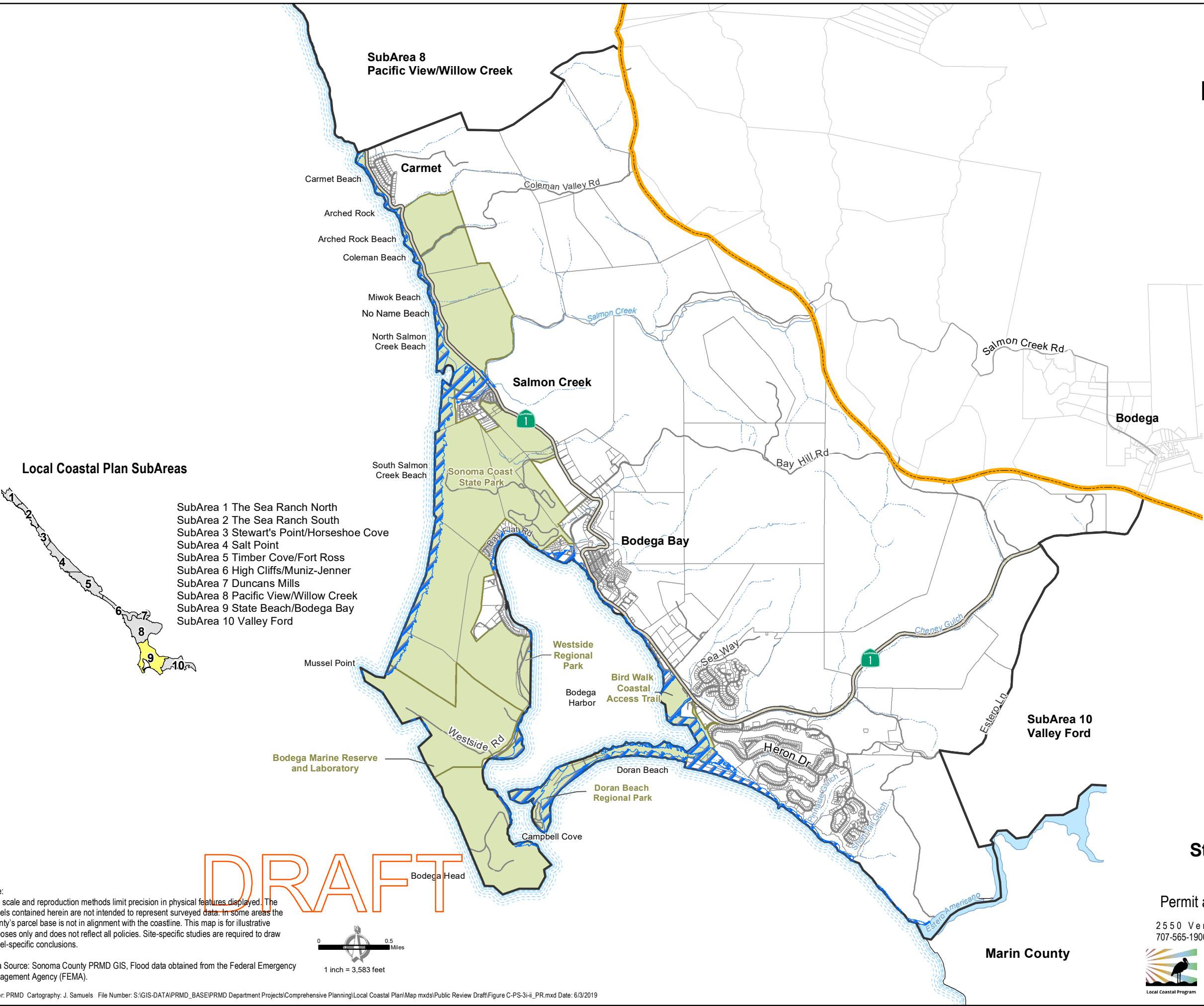


Sonoma County Local Coastal Plan

Tsunami and Sea Level Rise Hazards



Sonoma County Local Coastal Plan Flood Hazards



Flood Hazard Areas

Floodplain

Base Map Layers

Coastal SubArea

Park/Public Land

Parcel

Coastal Zone Boundary

Highway

Road

Perennial Stream

Intermittent Stream

Local Coastal Plan SubAreas

- SubArea 1 The Sea Ranch North
- SubArea 2 The Sea Ranch South
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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-PS-3i-ii
Flood Hazards
SubArea 9
State Beach/Bodega Bay

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Data Source: Sonoma County PRMD GIS, Flood data obtained from the Federal Emergency Management Agency (FEMA).

Author: PRMD Cartography: J. Samuels File Number: S:\GIS-DATA\PRMD_BASE\PRMD Department Projects\Comprehensive Planning\Local Coastal Plan\Map mxd\Public Review Draft\Figure C-PS-3i-ii_PR.mxd Date: 6/3/2019

Tsunami and Sea Level Rise Hazards

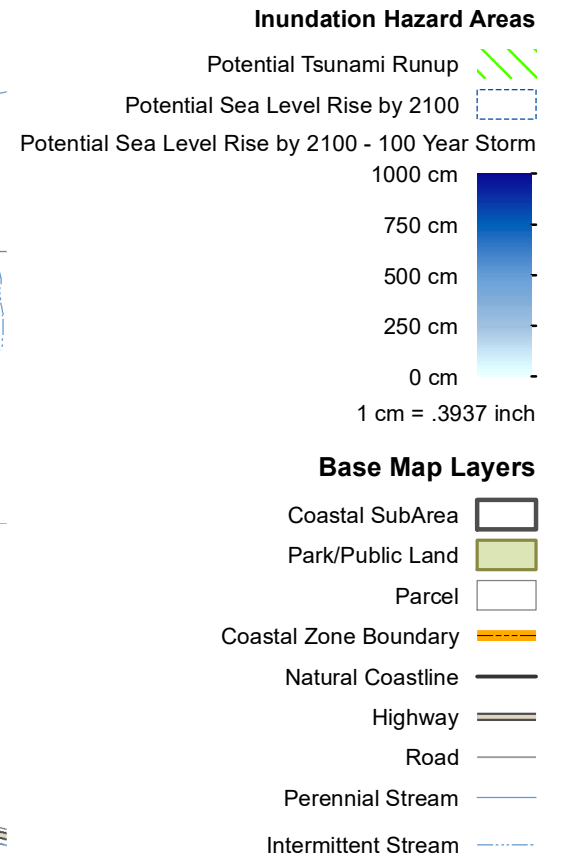
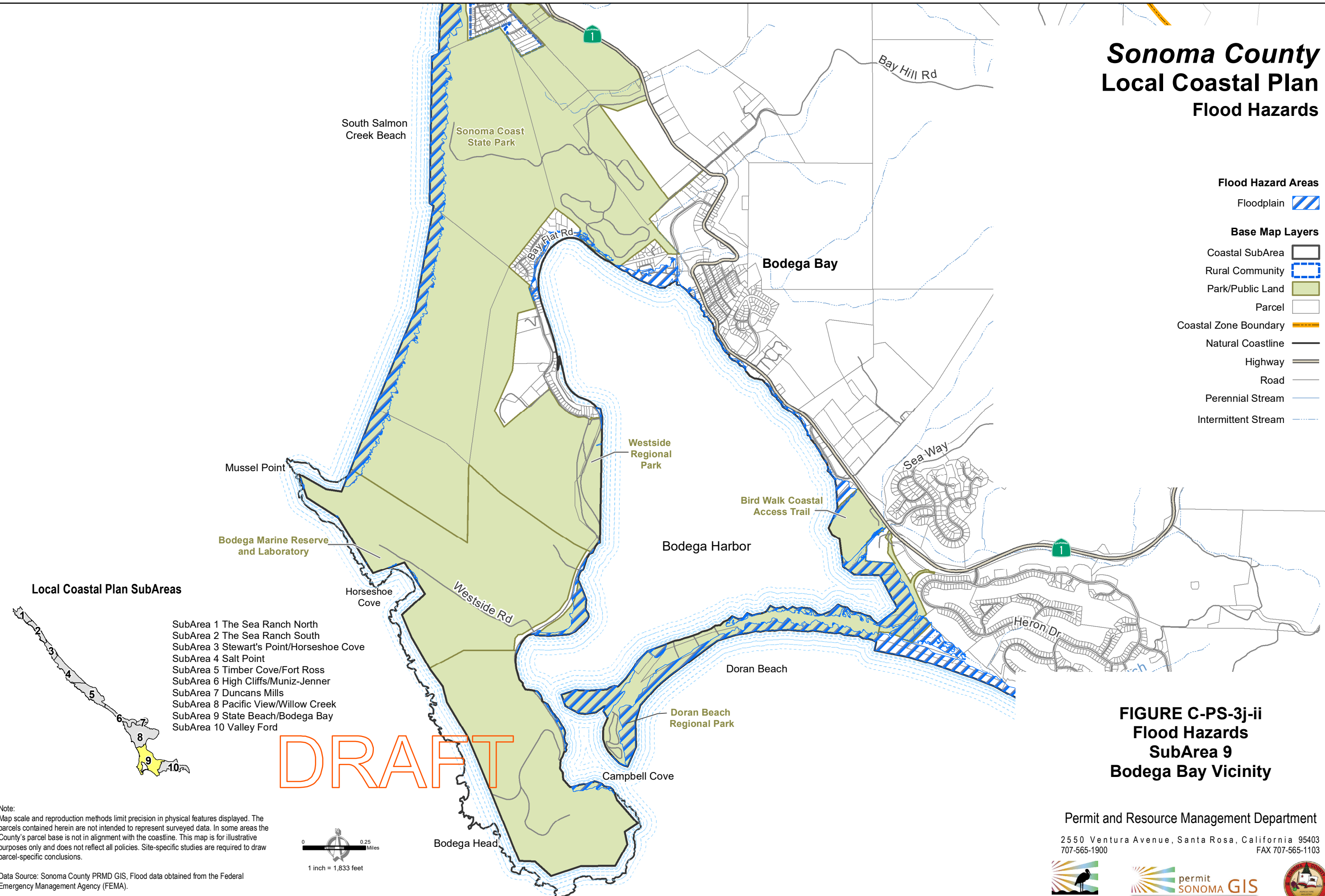


FIGURE C-PS-3j-i
Tsunami and Sea Level
Rise Hazards
SubArea 9
Bodega Bay Vicinity

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Sonoma County Local Coastal Plan Flood Hazards



Local Coastal Plan SubAreas

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- SubArea 2 The Sea Ranch South
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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-PS-3j-ii
Flood Hazards
SubArea 9
Bodega Bay Vicinity

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Data Source: Sonoma County PRMD GIS, Flood data obtained from the Federal Emergency Management Agency (FEMA).

Author: PRMD Cartography: J. Samuels File Number: S:\GIS-DATA\PRMD_BASE\PRMD Department Projects\Comprehensive Planning\Local Coastal Plan\Map mxd\Public Review Draft\Figure C-PS-1j-ii_PR.mxd Date: 6/3/2019

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Sonoma County Local Coastal Plan

Tsunami and Sea Level Rise Hazards

