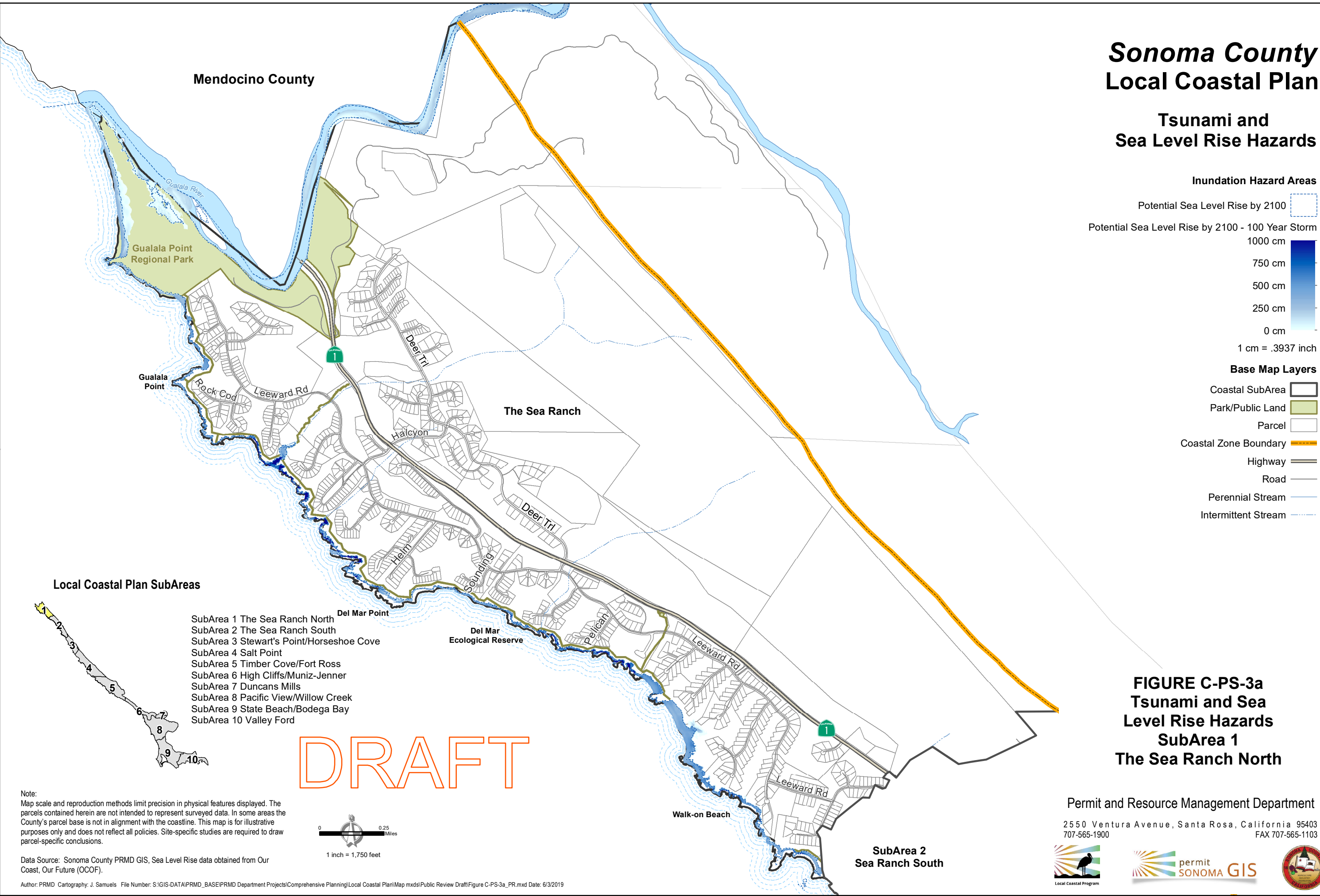


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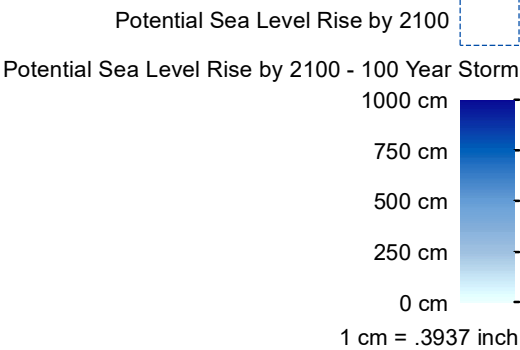
Tsunami and Sea Level Rise Hazards



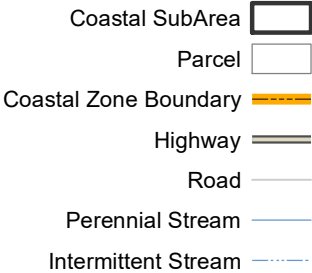
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Tsunami and Sea Level Rise Hazards

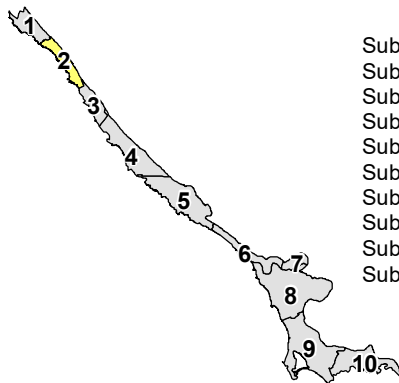
Inundation Hazard Areas



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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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 mxds\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

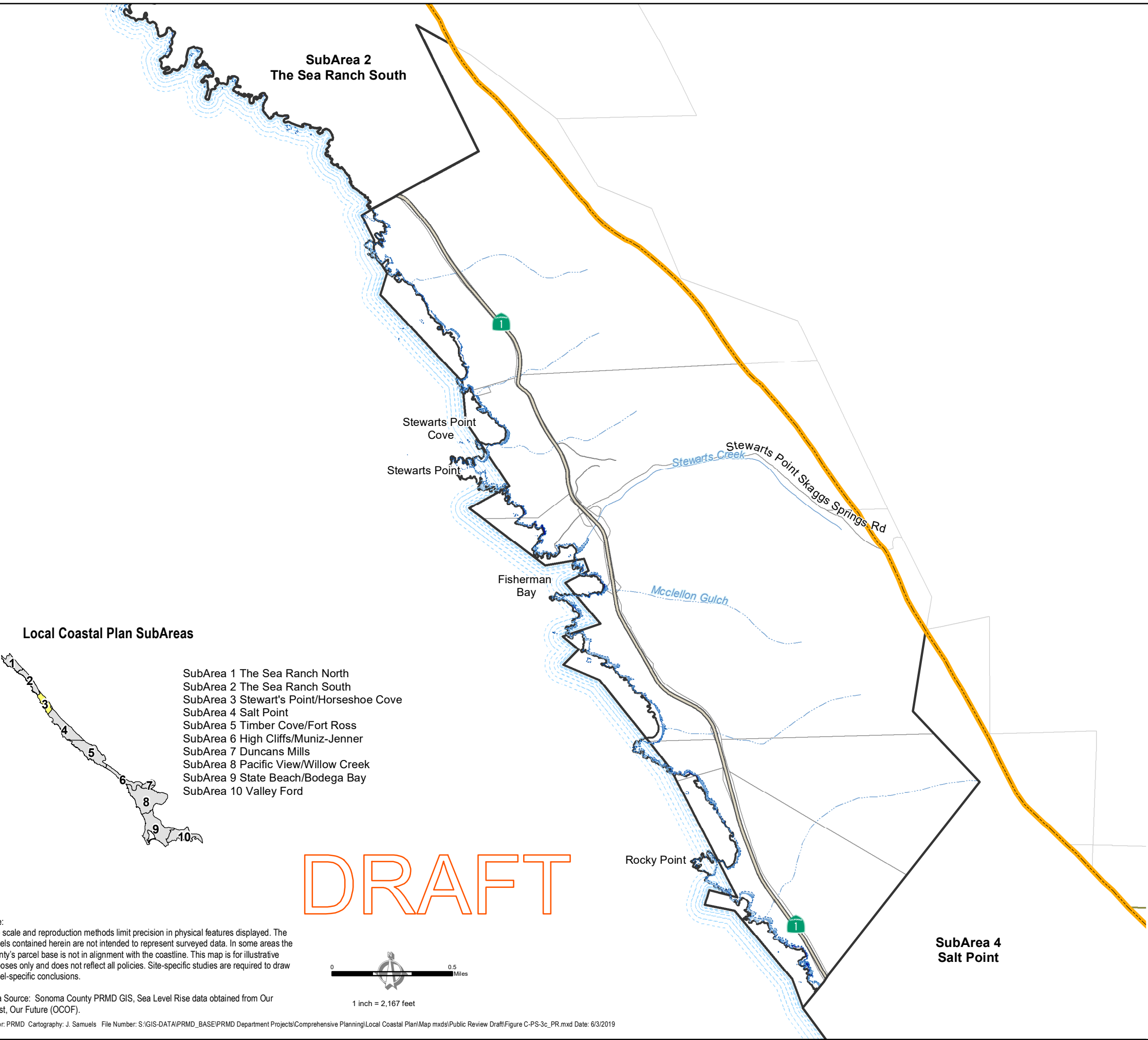
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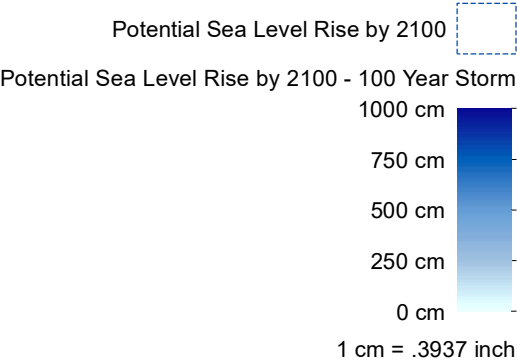


Sonoma County Local Coastal Plan

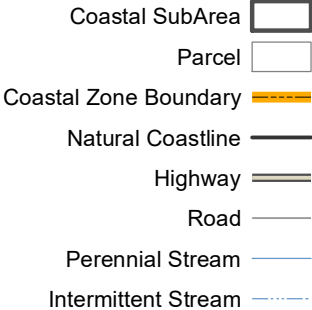
Tsunami and Sea Level Rise Hazards



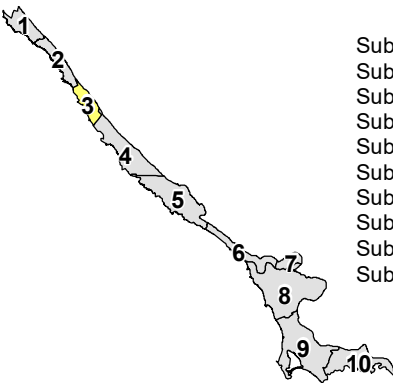
Inundation Hazard Areas



Base Map Layers



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).

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

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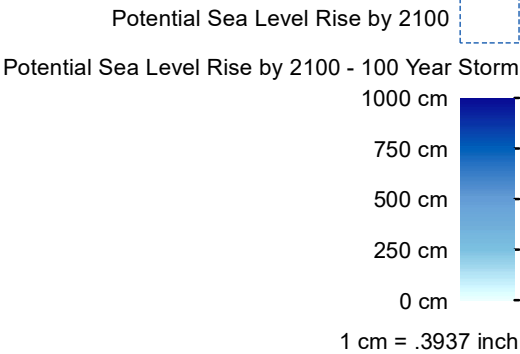
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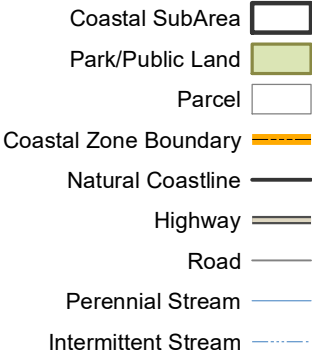
Sonoma County Local Coastal Plan

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

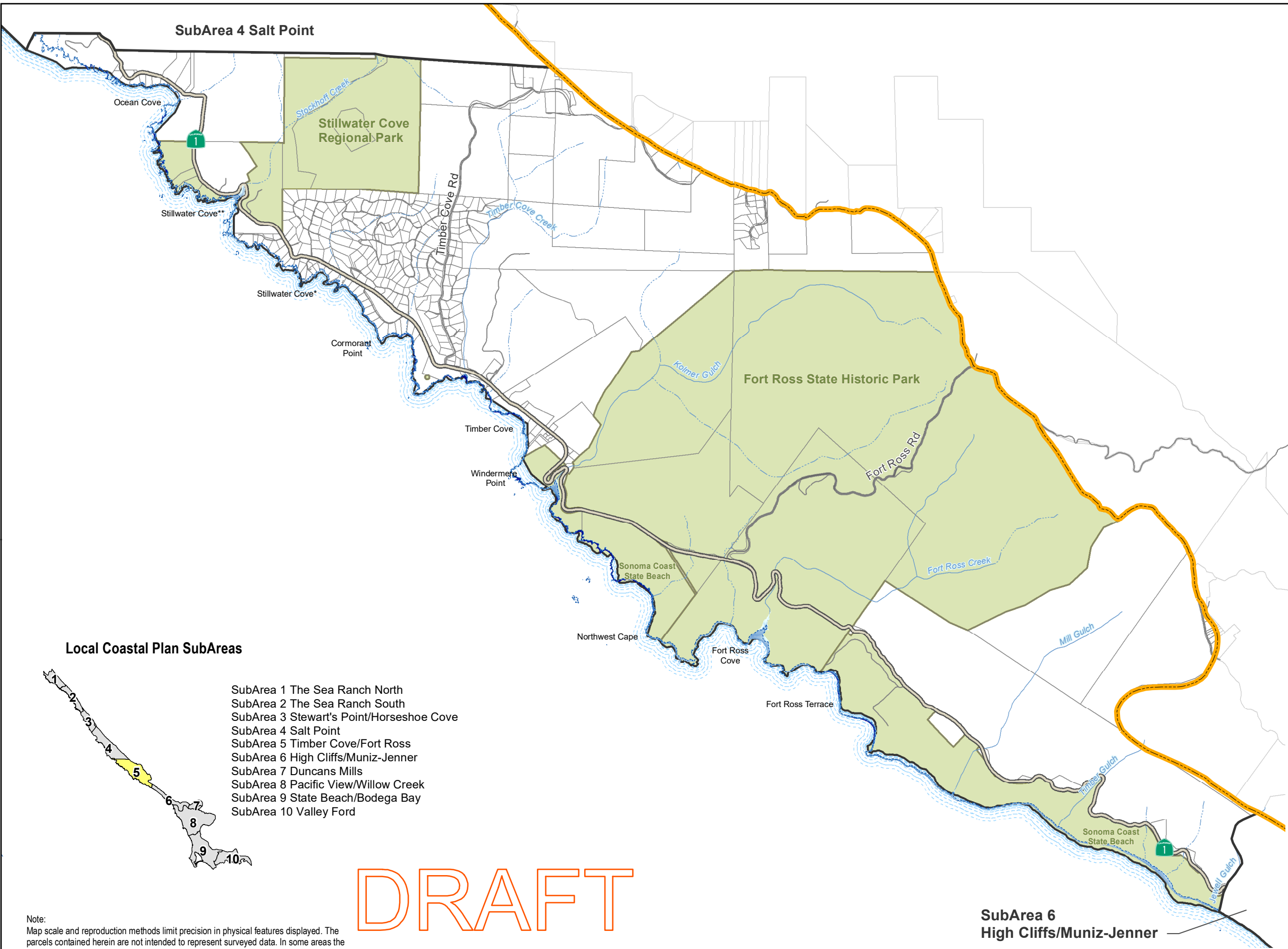
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Sonoma County Local Coastal Plan

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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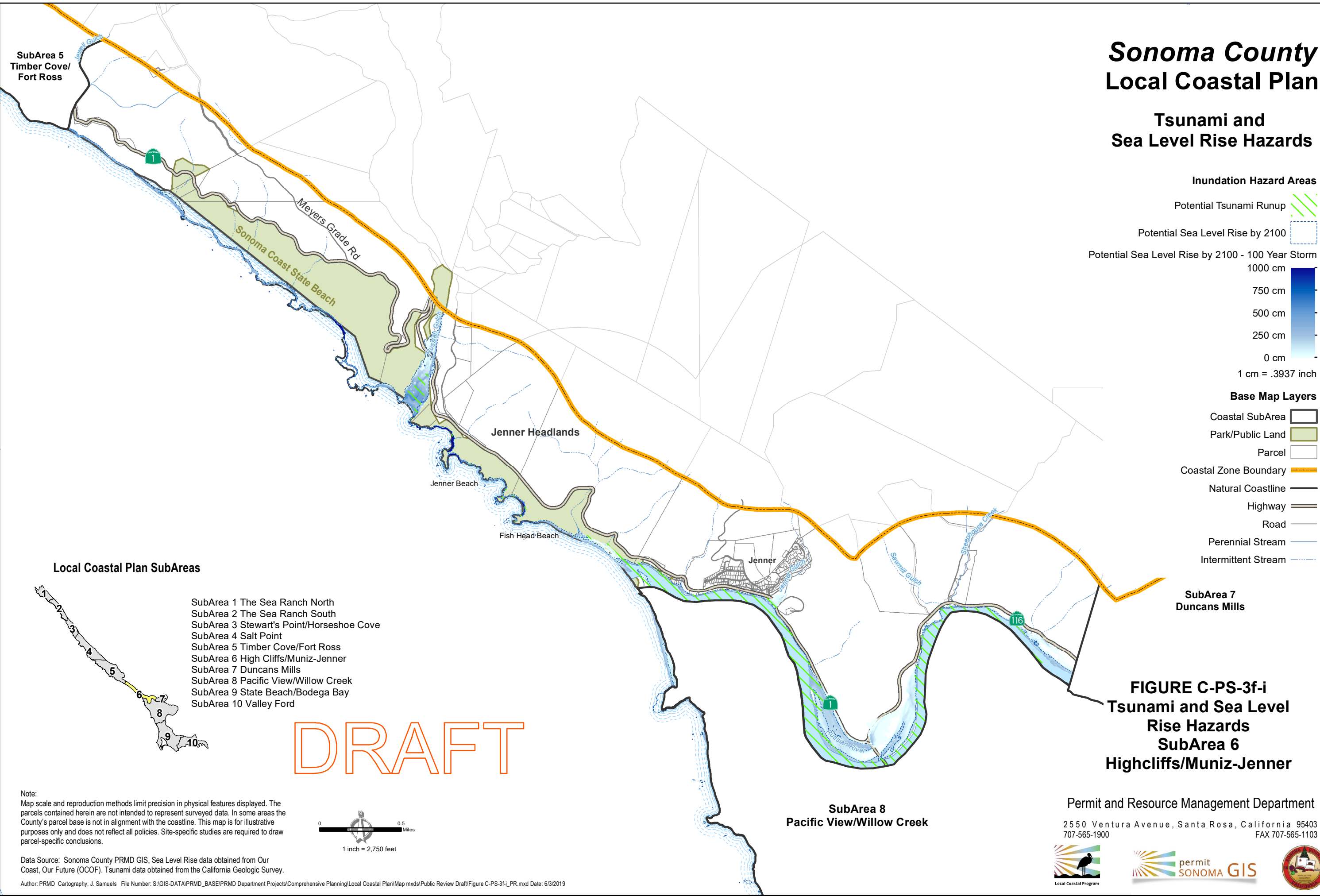
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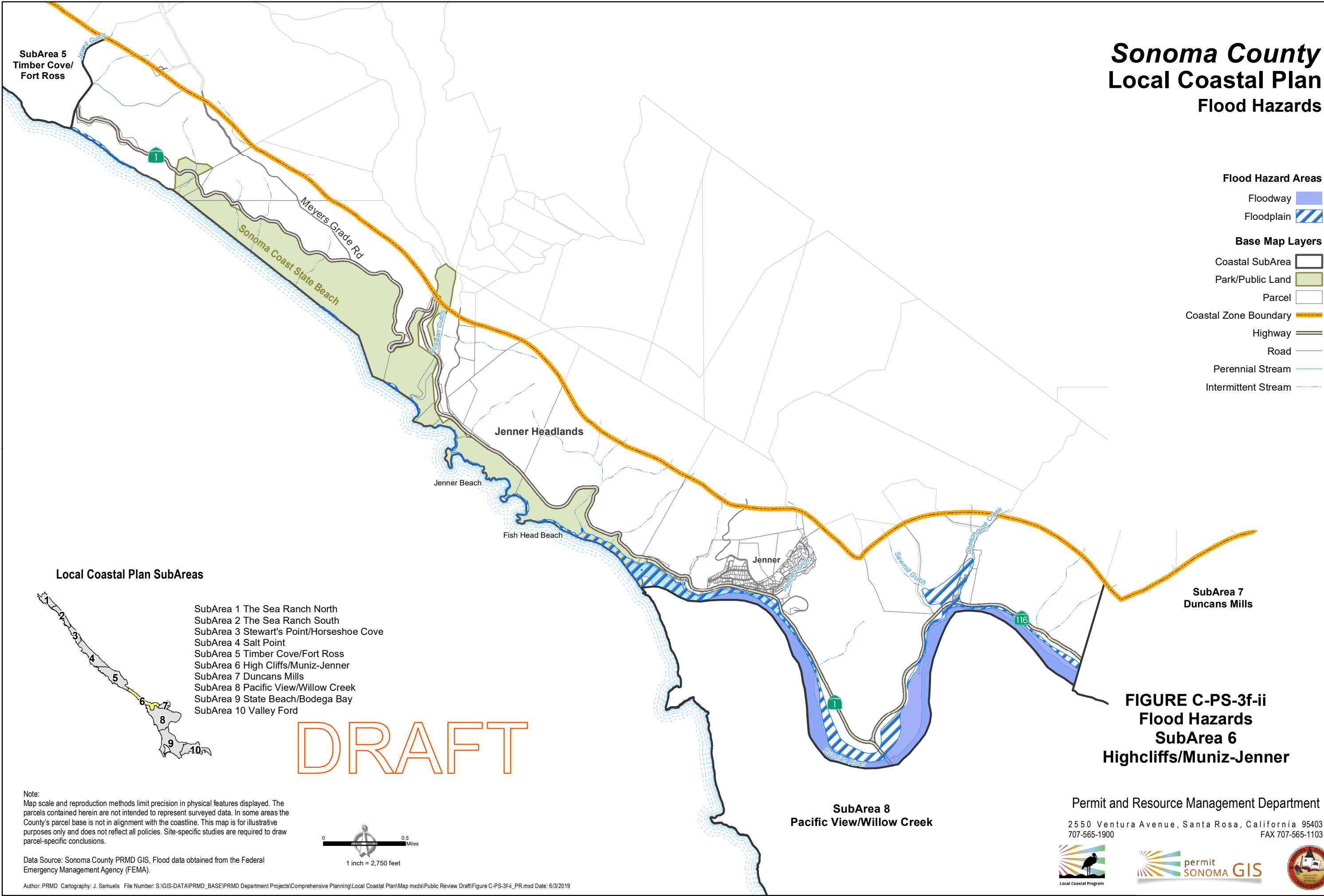


Sonoma County Local Coastal Plan

Tsunami and Sea Level Rise Hazards



Sonoma County Local Coastal Plan Flood Hazards



Sonoma County Local Coastal Plan

Tsunami and Sea Level Rise Hazards

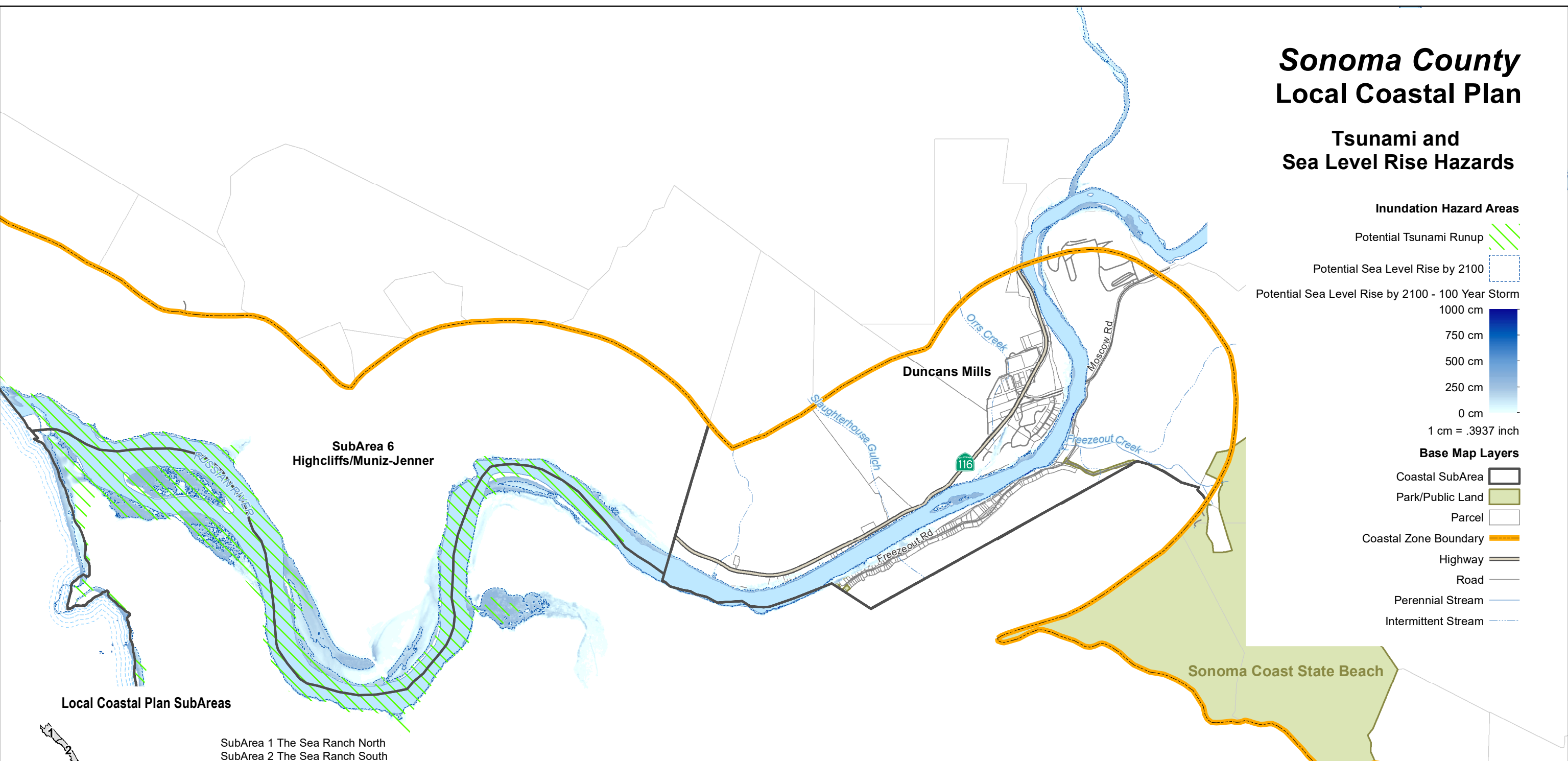


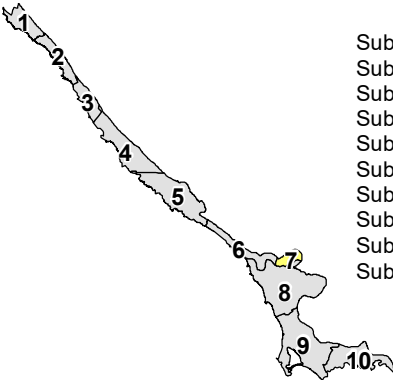
FIGURE C-PS-3g-i
Tsunami and Sea Level
Rise Hazards
SubArea 7
Duncans Mills

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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

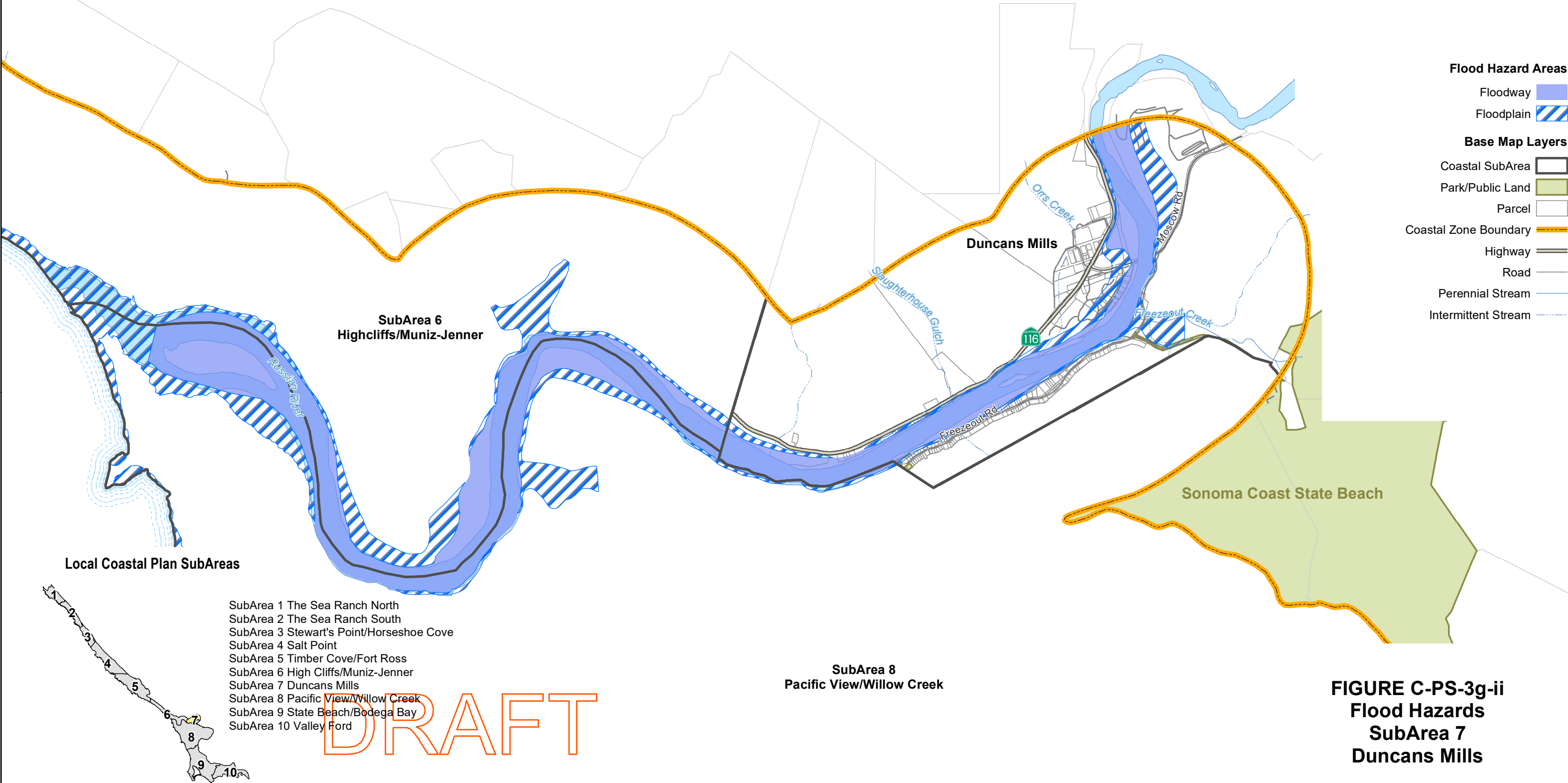
Note:
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Data Source: Sonoma County PRMD GIS, Sea Level Rise data obtained from Our Coast, Our Future (OCOF). Tsunami data obtained from the California Geologic Survey.



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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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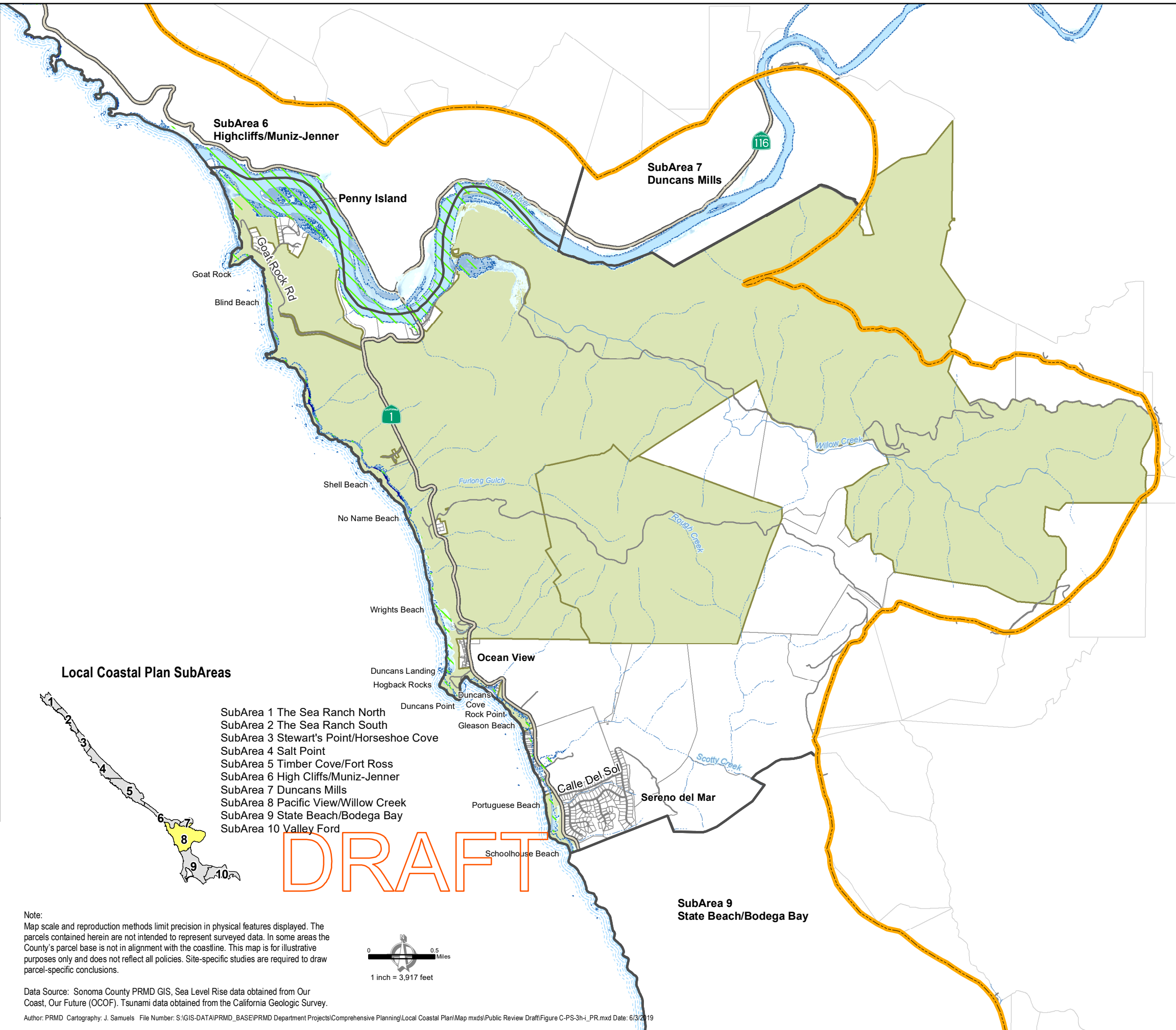
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Sonoma County Local Coastal Plan

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

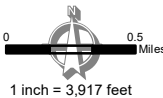
Intermittent Stream

Local Coastal Plan SubAreas

- SubArea 1 The Sea Ranch North
- SubArea 2 The Sea Ranch South
- 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). Tsunami data obtained from the California Geologic Survey.

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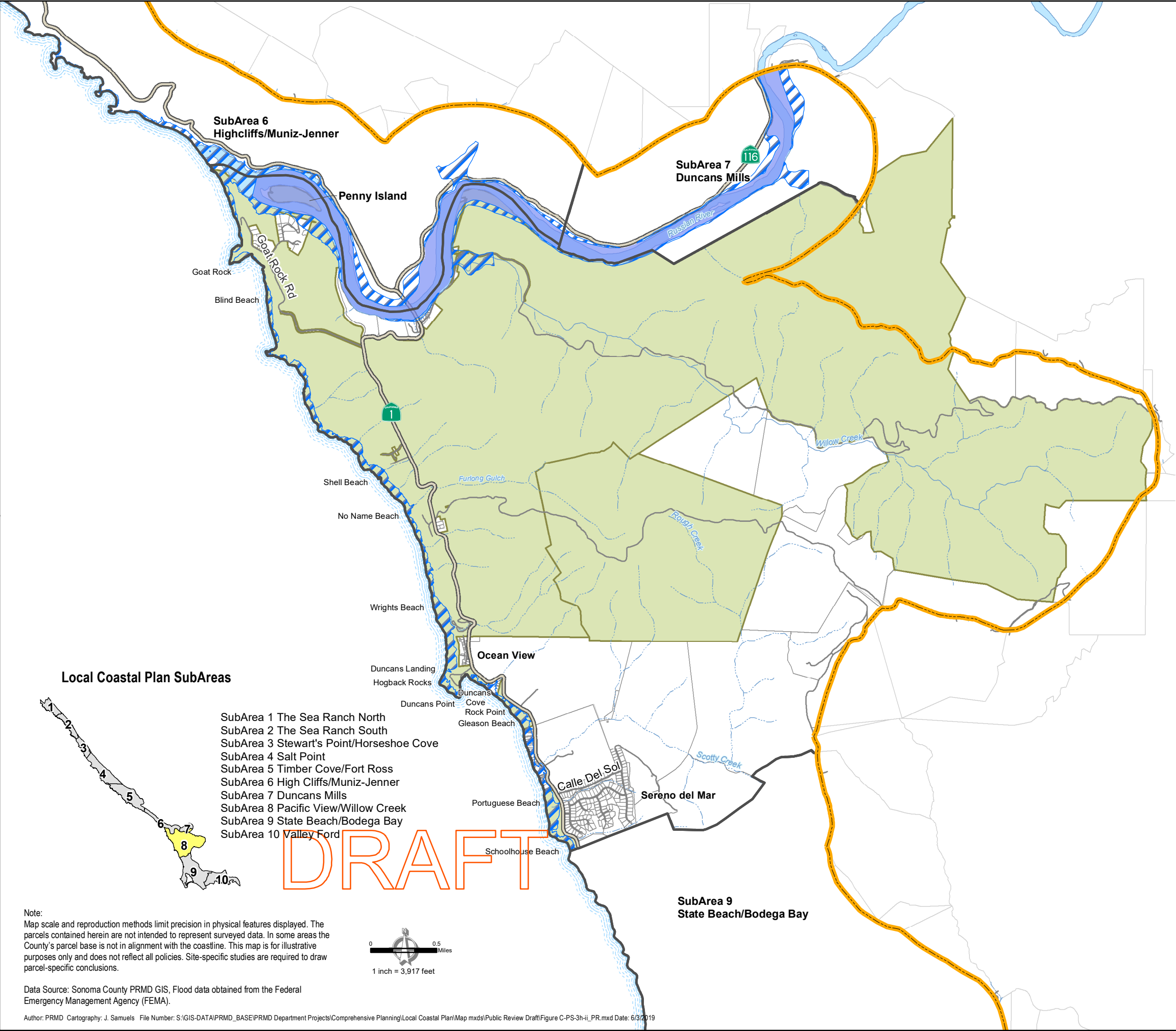
**FIGURE C-PS-3h-i
Tsunami and Sea Level
Rise Hazards
SubArea 8
Pacific View/Willow Creek**

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Sonoma County Local Coastal Plan Flood Hazards



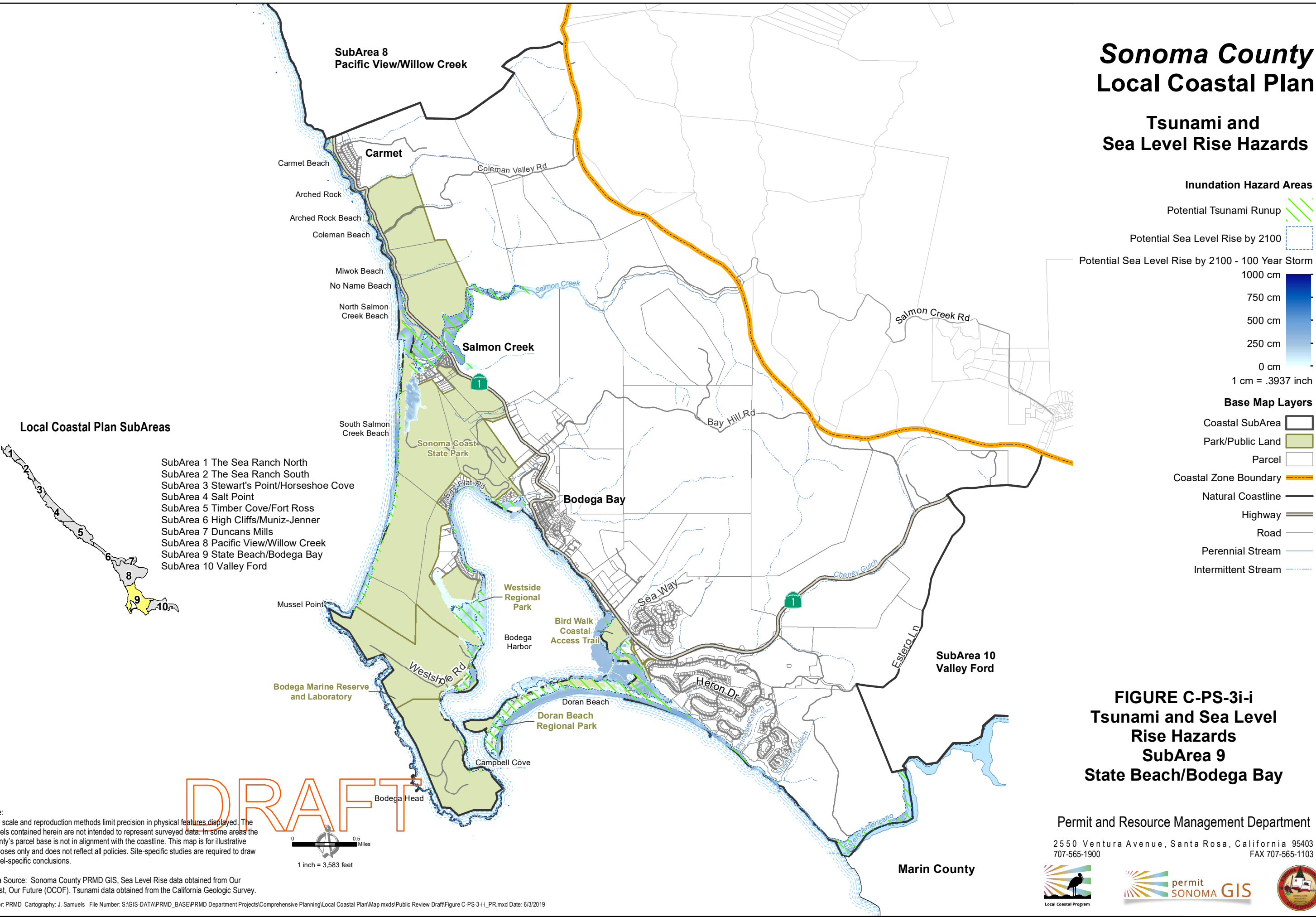
**FIGURE C-PS-3h-ii
Flood Hazards
SubArea 8
Pacific View/Willow Creek**

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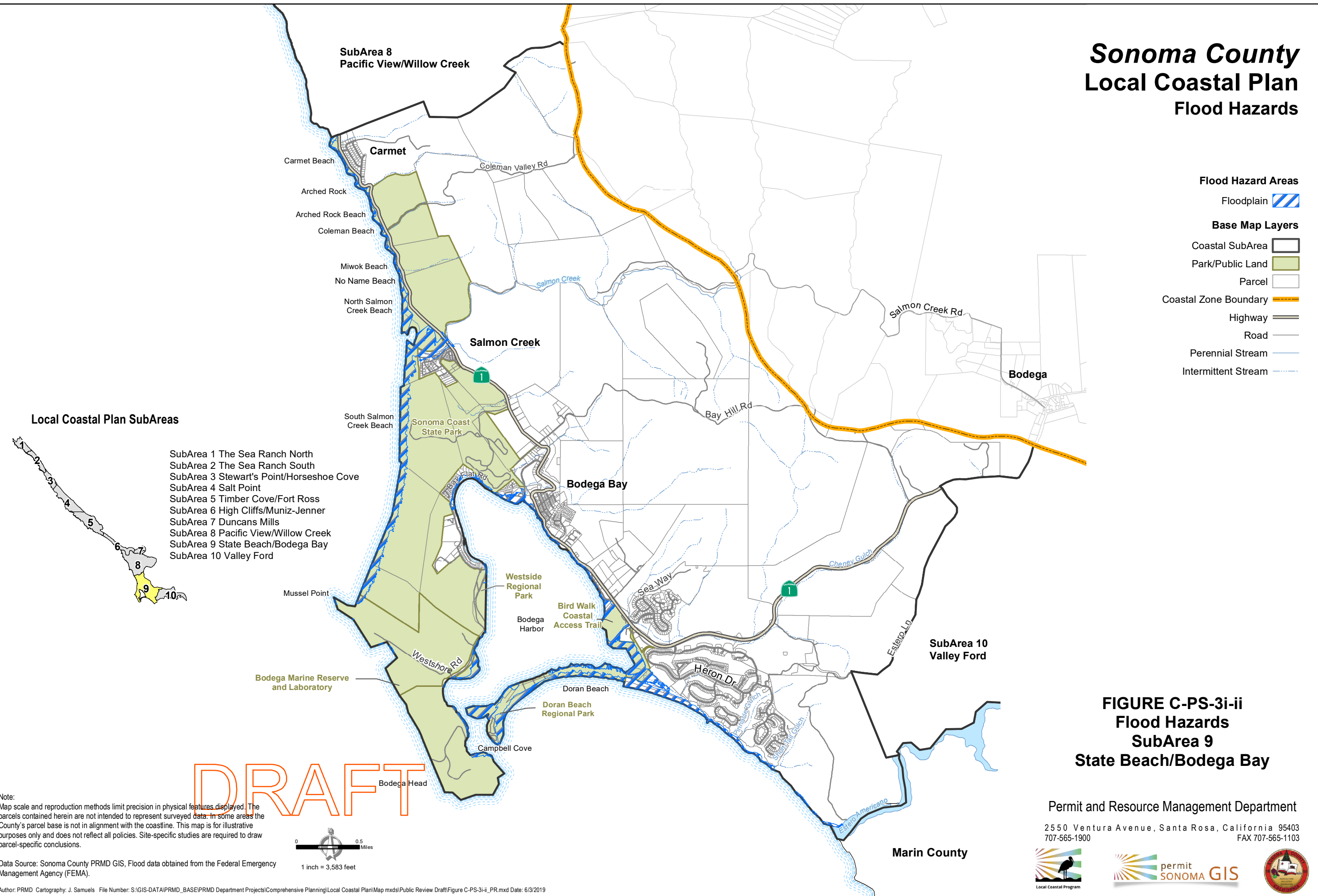


Sonoma County Local Coastal Plan

Tsunami and Sea Level Rise Hazards



Sonoma County Local Coastal Plan Flood Hazards



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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

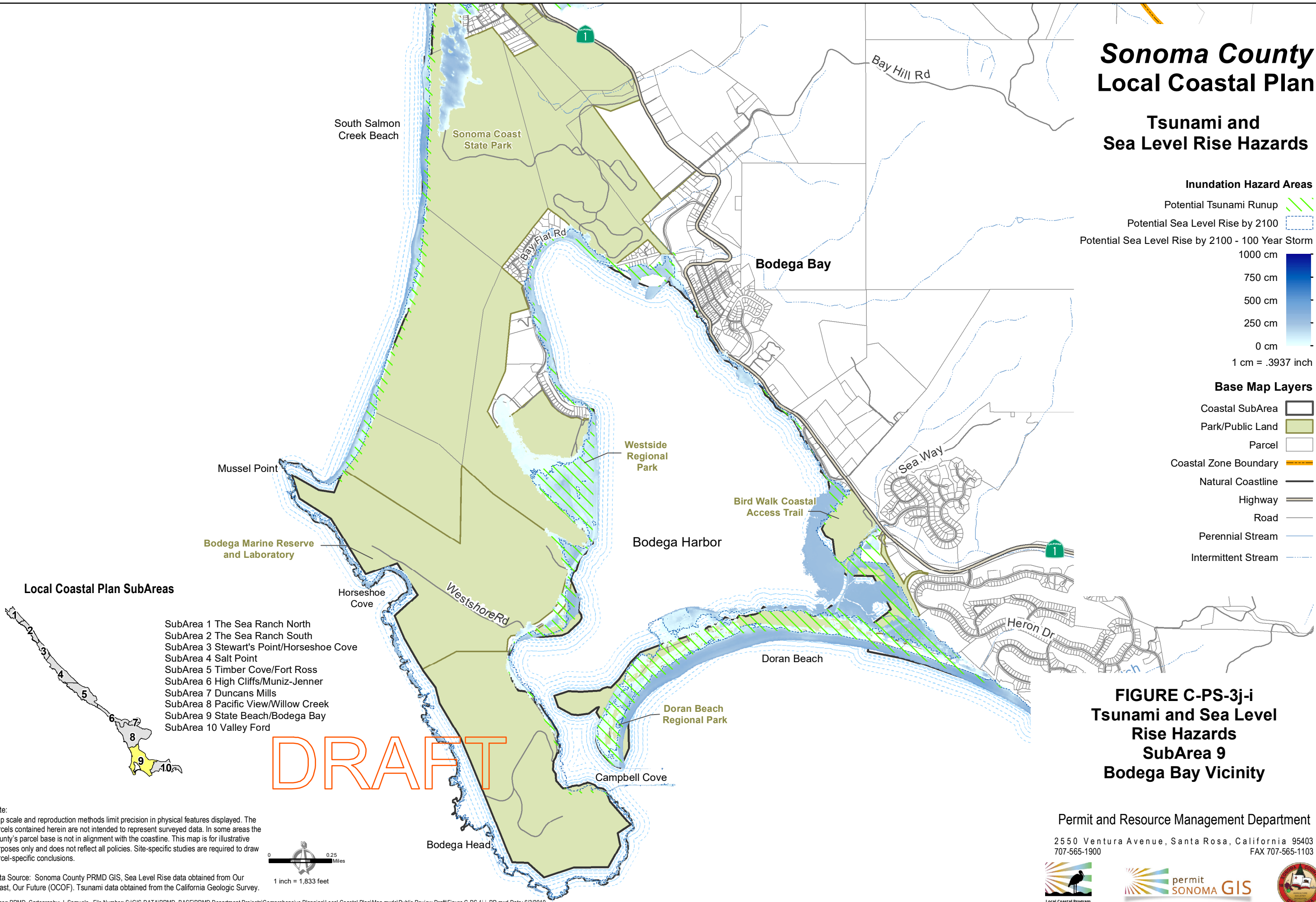
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Sonoma County Local Coastal Plan

Tsunami and Sea Level Rise Hazards

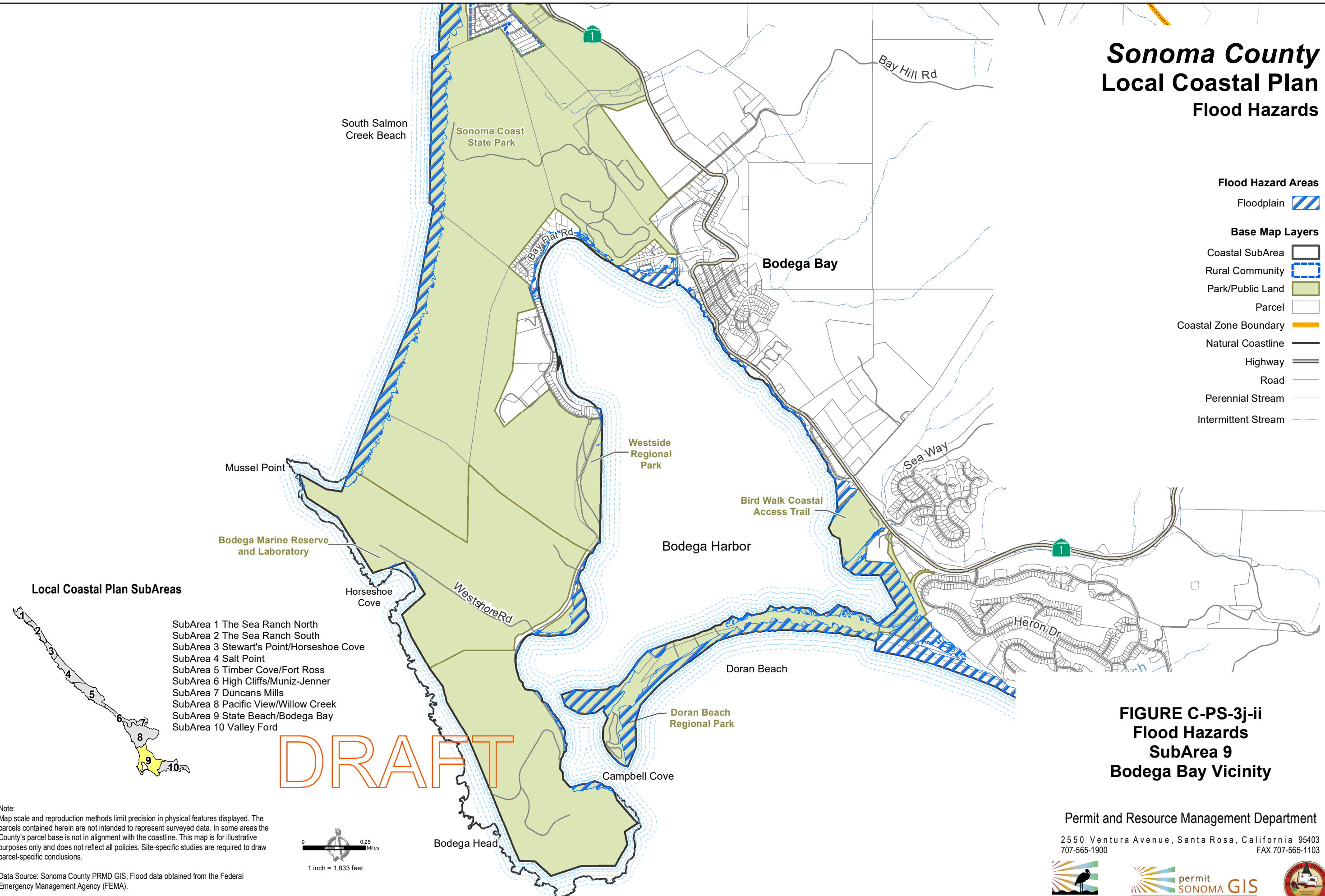


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Data Source: Sonoma County PRMD GIS, Sea Level Rise data obtained from Our Coast, Our Future (OCOF). Tsunami data obtained from the California Geologic Survey.

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-i_PR.mxd Date: 6/3/2019

Sonoma County Local Coastal Plan Flood Hazards



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Tsunami and Sea Level Rise Hazards

