


Local Coastal Plan Slope Instability Hazards

Mendocino County









Landslide Susceptibility
[increase susceptibility: 0 → X]

ROCK STRENGTH

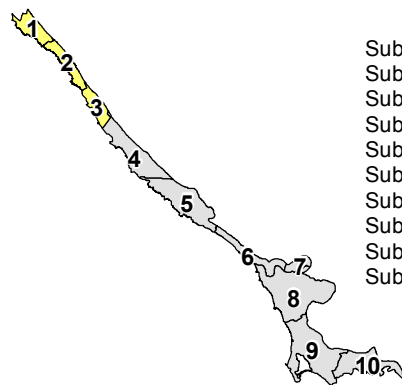
		1	2	3
SLOPE CLASS	1	0	0	0
	2	0	V	VII
	3	0	V	VII
	4	III	VIII	IX
	5	VI	IX	X
	6	VII	IX	X
	7	VIII	IX	X
	8	VIII	IX	X

High Risk Future Bluff Erosion 

Base Map Layers

- Coastal SubArea 
- 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

DRAFT



Note:
In some areas the County's parcel base is not in alignment with the coastline.
All Slope Instability Hazard Layers have been clipped for cartographic purposes.
Map Scale and Reproduction methods limit the data shown. This map is for illustrative purposes only, and does not reflect all Land Use policies. Refer to the official Land Use maps on file at the Permit and Resource Management Department.

Data Source: The Sonoma County Landslide Hazard Area layer was obtained from the California Department of Conservation - Wills, C.J., Perez., F.G., & Gutierrez, C.I., 2011, Susceptibility to Deep-Seated Landslides in California, California Geological Survey, Map Sheet 58. Bluff Erosion layer obtained from the Pacific Institute, Oakland, California.

Author: PRMD Cartography: J. Samuels File Number: S:\GIS-DATA\PRMD_BASE\PRMD Department Projects\Comprehensive Planning\Local Coastal Plan\Map mxd\2014 Revisions\Figure C-PS-2a.mxd Date: 2/17/2015

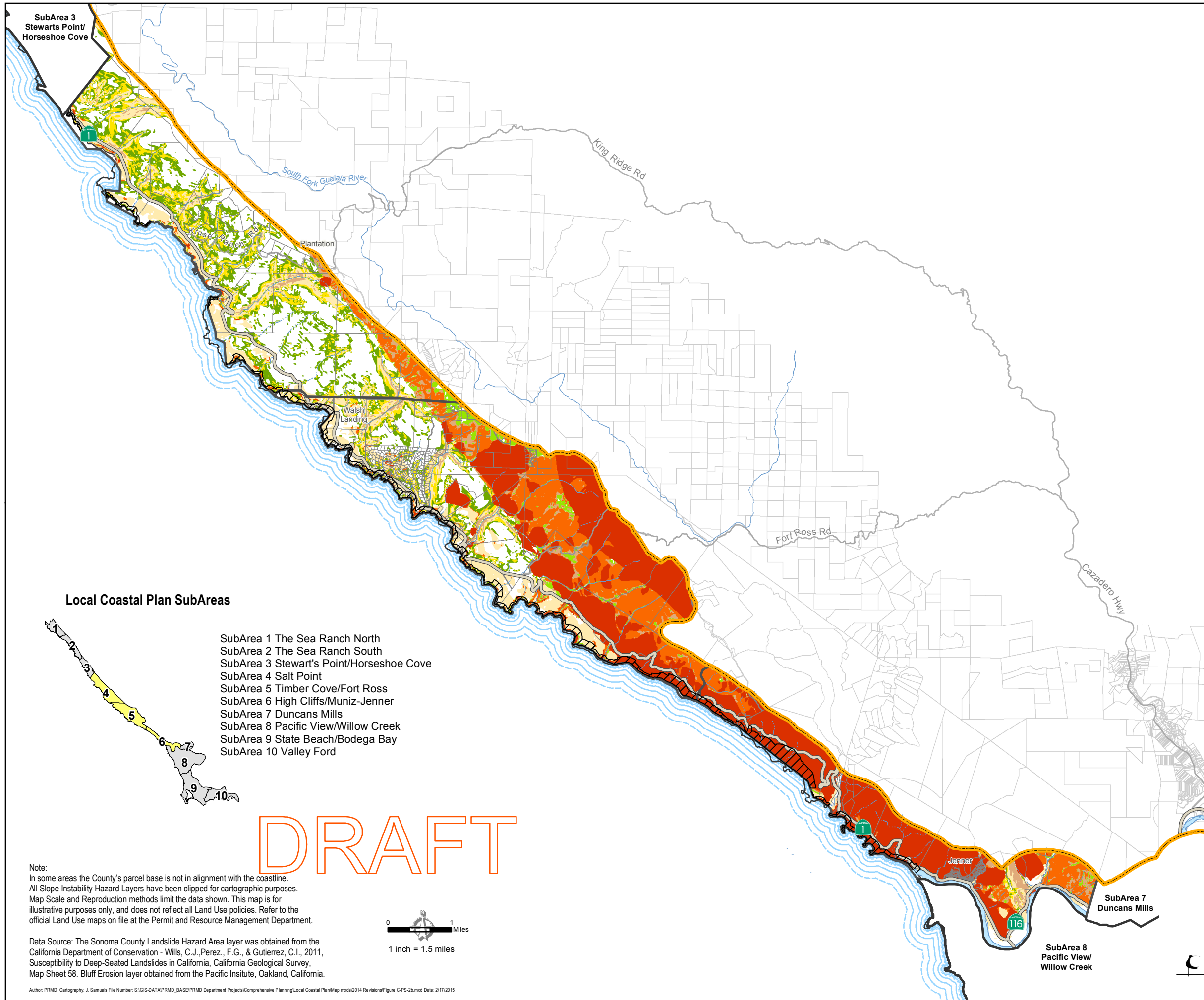
**FIGURE C-PS-2a
Slope Instability Hazards
SubAreas 1 - 3**

Permit and Resource Management Department

2550 Ventura Avenue, Santa Rosa, California 95403
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Local Coastal Plan Slope Instability Hazards



Landslide Susceptibility
[increase susceptibility: 0 → X]

ROCK STRENGTH

1 2 3

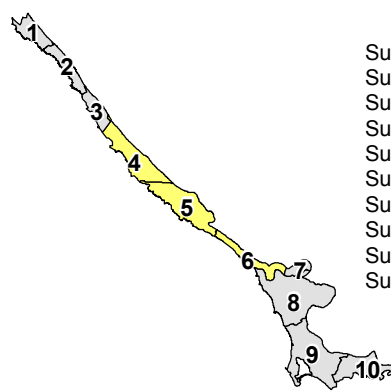
SLOPE CLASS	ROCK STRENGTH		
	1	2	3
1	0	0	0
2	0	V	VII
3	0	V	VII
4	III	VIII	IX
5	VI	IX	X
6	VII	IX	X
7	VIII	IX	X
8	VIII	IX	X

High Risk Future Bluff Erosion

Base Map Layers

- Coastal SubArea
- Parcel
- Coastal Zone Boundary
- Natural Coastline
- Highway
- Road
- Perennial Stream
- Intermittent Stream

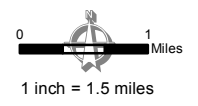
Local Coastal Plan SubAreas



- 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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FIGURE C-PS-2b
Slope Instability Hazards
SubAreas 4 - 6

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Local Coastal Plan Slope Instability Hazards

Landslide Susceptibility
[increase susceptibility: 0 → X]

ROCK STRENGTH

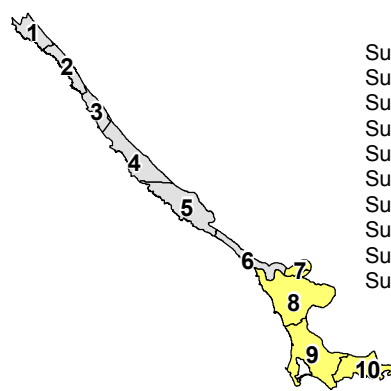
		1	2	3
SLOPE CLASS	1	0	0	0
	2	0	V	VII
	3	0	V	VII
	4	III	VIII	IX
	5	VI	IX	X
	6	VII	IX	X
	7	VIII	IX	X
	8	VIII	IX	X

High Risk Future Bluff Erosion

Base Map Layers

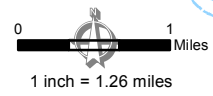
- Coastal SubArea
- Parcel
- Coastal Zone Boundary
- Highway
- Road
- Perennial Stream
- Intermittent Stream

Local Coastal Plan SubAreas



- SubArea 1 The Sea Ranch North
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DRAFT



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**FIGURE C-PS-2c
Slope Instability Hazards
SubAreas 7 - 10**

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Marin County