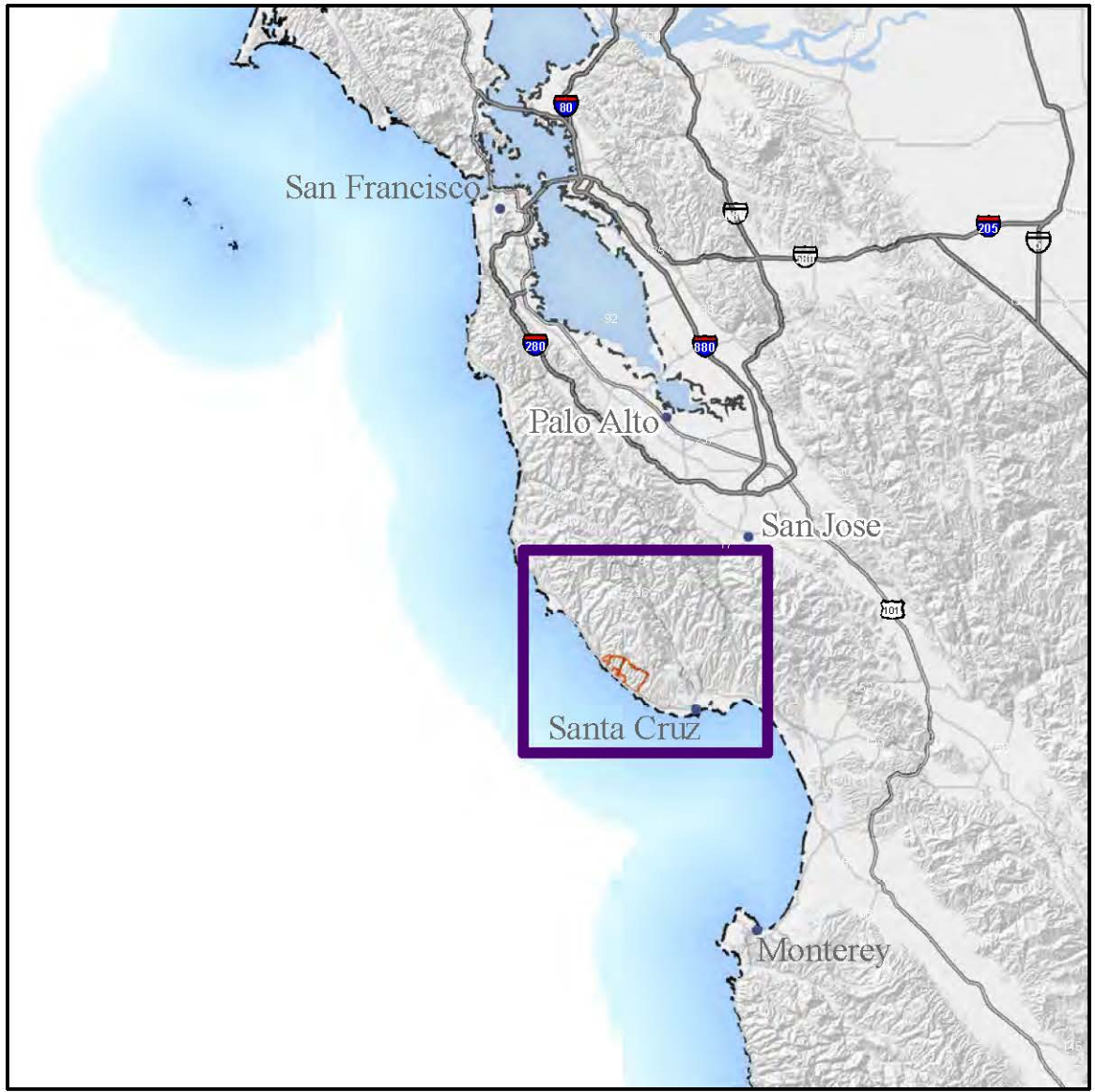
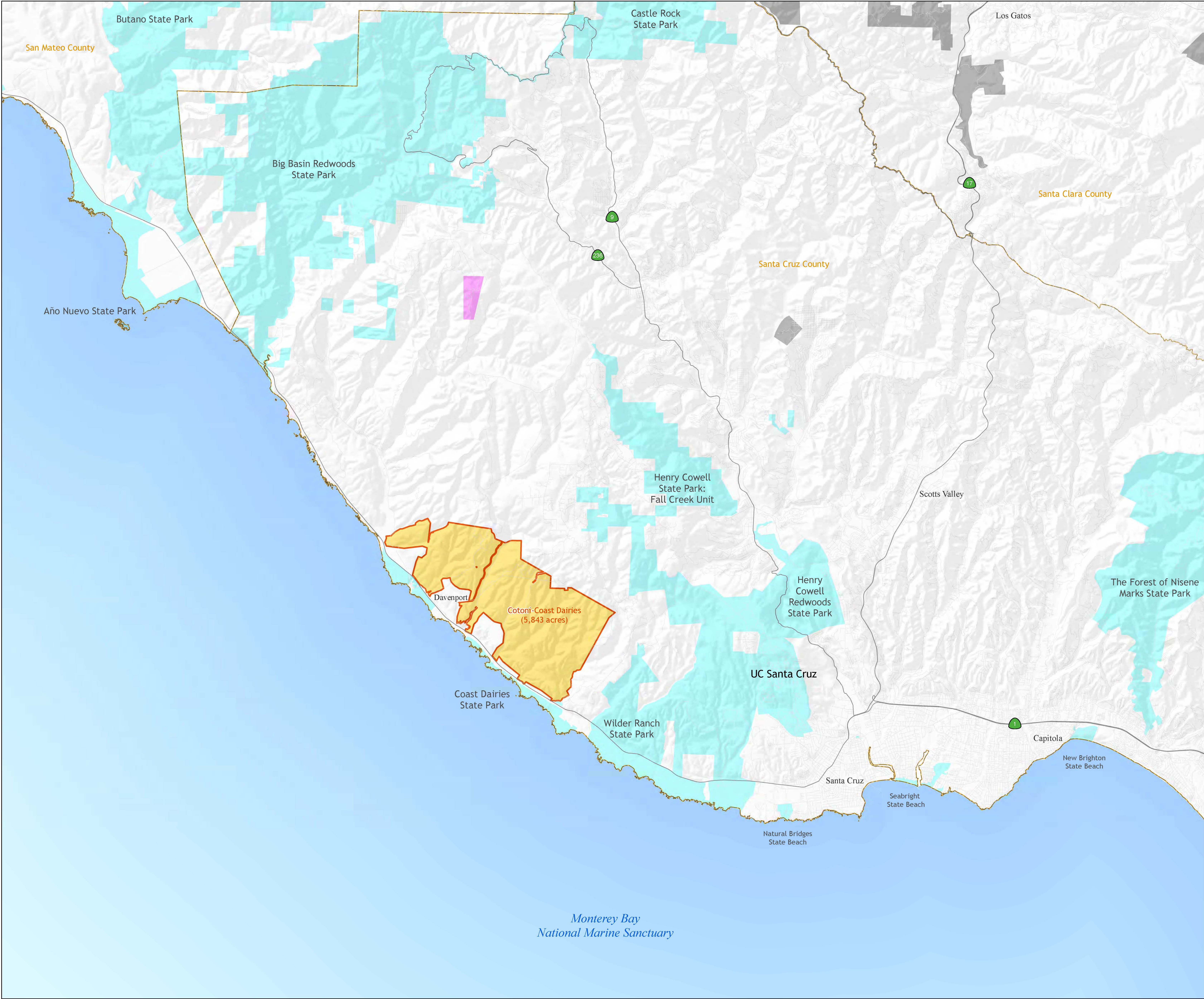


## Appendix A - List of Figures

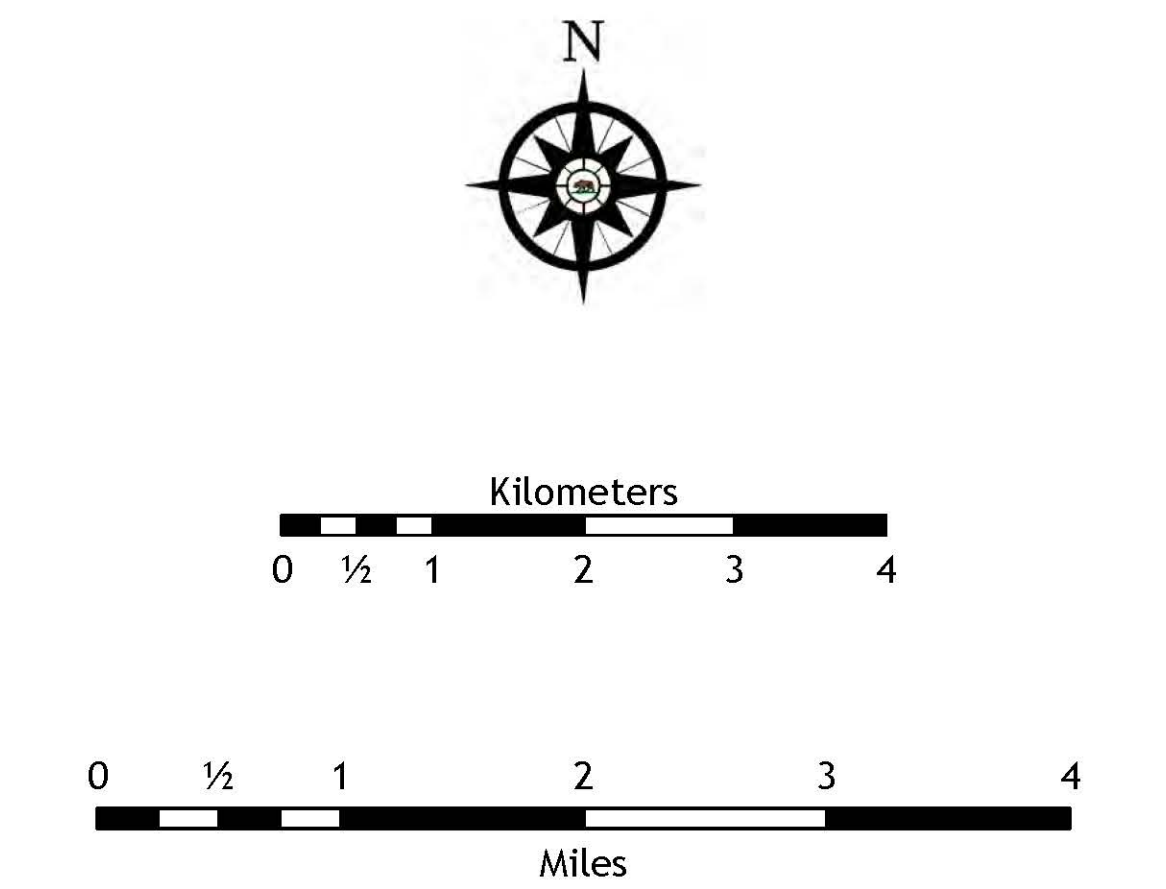
Figure 1	Planning Area Locator Map
Figure 2	Watershed Boundaries and Major Streams
Figure 3	Vegetation Map
Figure 4	Administrative Routes and Transportation
Figures 5A – 5D	Recreation Management Zones - Parking and Trails
Figures 6A – 6D	Recreation Management Zones and Allowable Uses
Figures 7A – 7D	Recreation Management Zones and Vegetation
Figures 8A – 8D	Recreation Management Zones and Livestock Grazing
Figure 9	Threatened and Endangered Species
Figure 10	Visual Resources Inventory
Figure 11	Wild and Scenic River Study
Figures 12A – 12D	Trail Wildlife Disturbance Buffers
Figure 13	Geology
Figure 14	CZU Lightning Complex Burn Area



Figure 1: Planning Area Locator Map - Cotoni Coast Dairies  
California Coastal National Monument



- Cotoni-Coast Dairies (California Coastal National Monument)
- California Coastal National Monument
- Land Status**
- Bureau of Land Management
- Department of Defense
- State
- Local Government
- Private/Unclassified



1:50,000

Map intended to be plotted at a sheet size of 34" x 44"

No warranty is made by the Bureau of Land Management (BLM). The accuracy, reliability, or completeness of these data for individual use or aggregate use with other data is not guaranteed.





Figure 2: Cotoni-Coast Dairies Watershed Boundaries and Major Streams

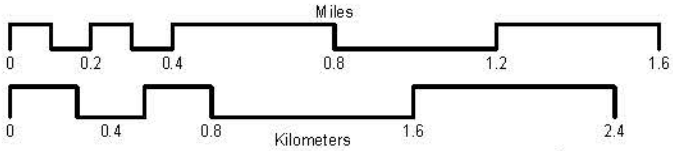
January 8, 2020



**Legend**

**Streams**

- Perennial
- - - Intermittent
- Bureau of Land Management



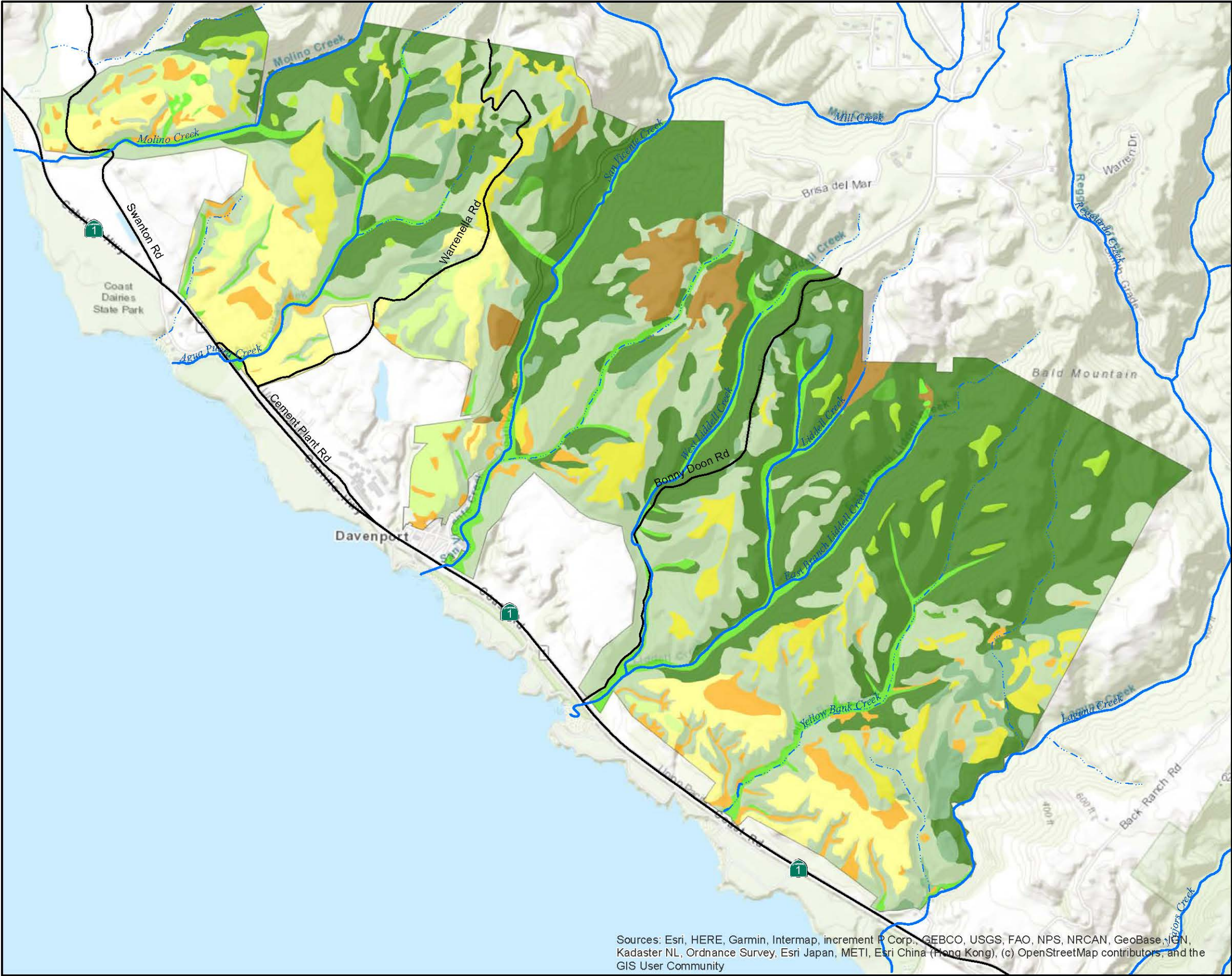
No warranty by the Bureau of Land Management (BLM).  
 The accuracy, reliability, or completeness of these data for individual  
 use or aggregate use with other data is not guaranteed.  
 Map intended to be plotted at a sheet size of 11" x 17"

Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community



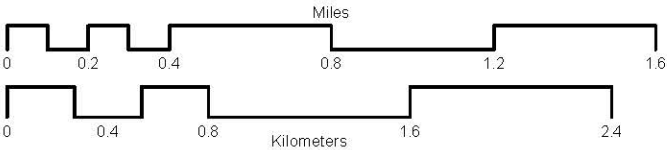
Figure 3: Cotoni-Coast Dairies Vegetation Map

January 21, 2020



Legend

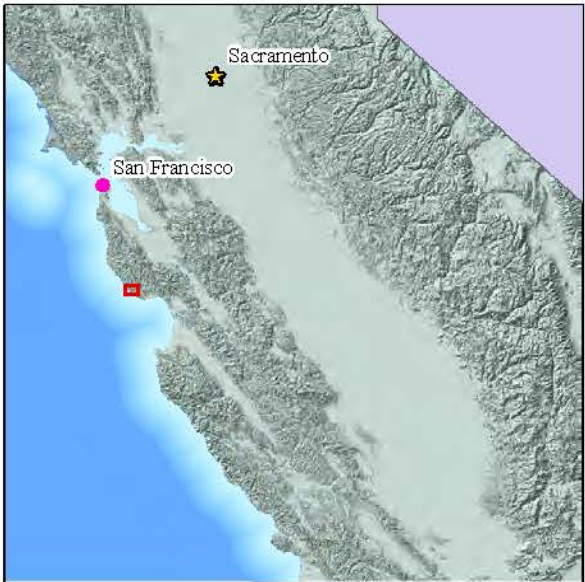
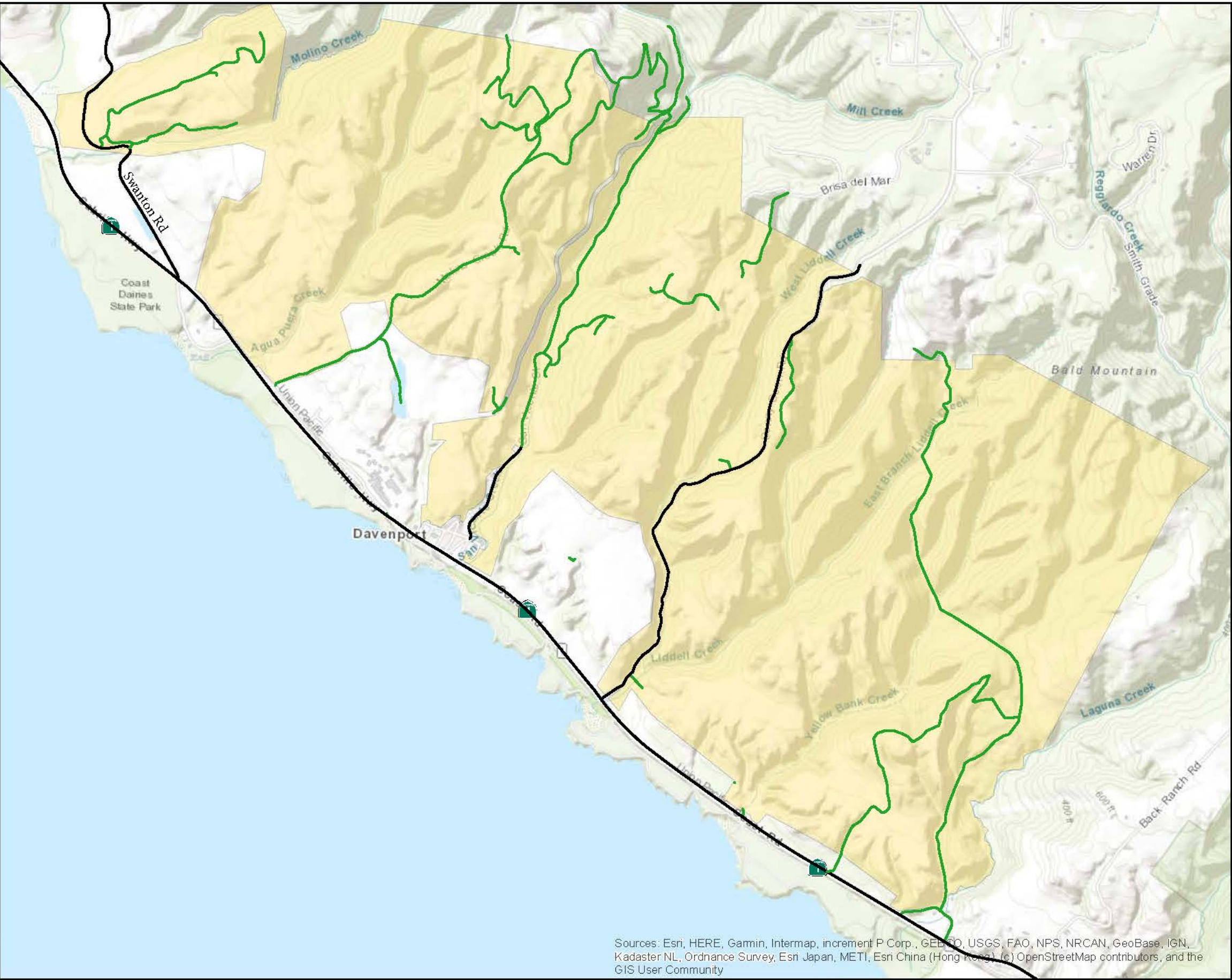
- Quarries (abandoned)
- Conifer forest
- Broadleaf forest
- Chaparral
- Coast live oak woodland
- Coastal scrub
- Coyote brush encroachment
- Native grassland
- Non-native grassland
- Weedy/ruderal patch
- Perennial wetlands
- Riparian zones



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 use or aggregate use with other data is not guaranteed.  
 Map intended to be plotted at a sheet size of 11" x 17"



Figure 4: Cotoni-Coast Dairies Administrative Routes and Transportation



**Legend**

**Condition**

- Admin Route
- County Road
- Bureau of Land Management

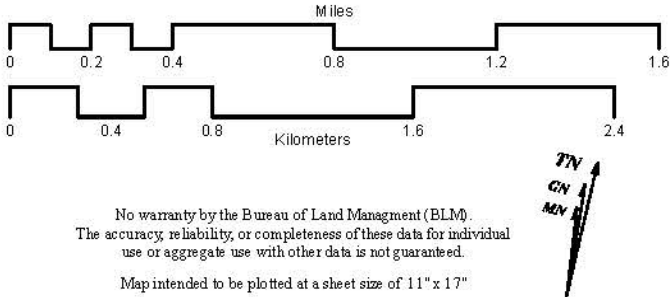
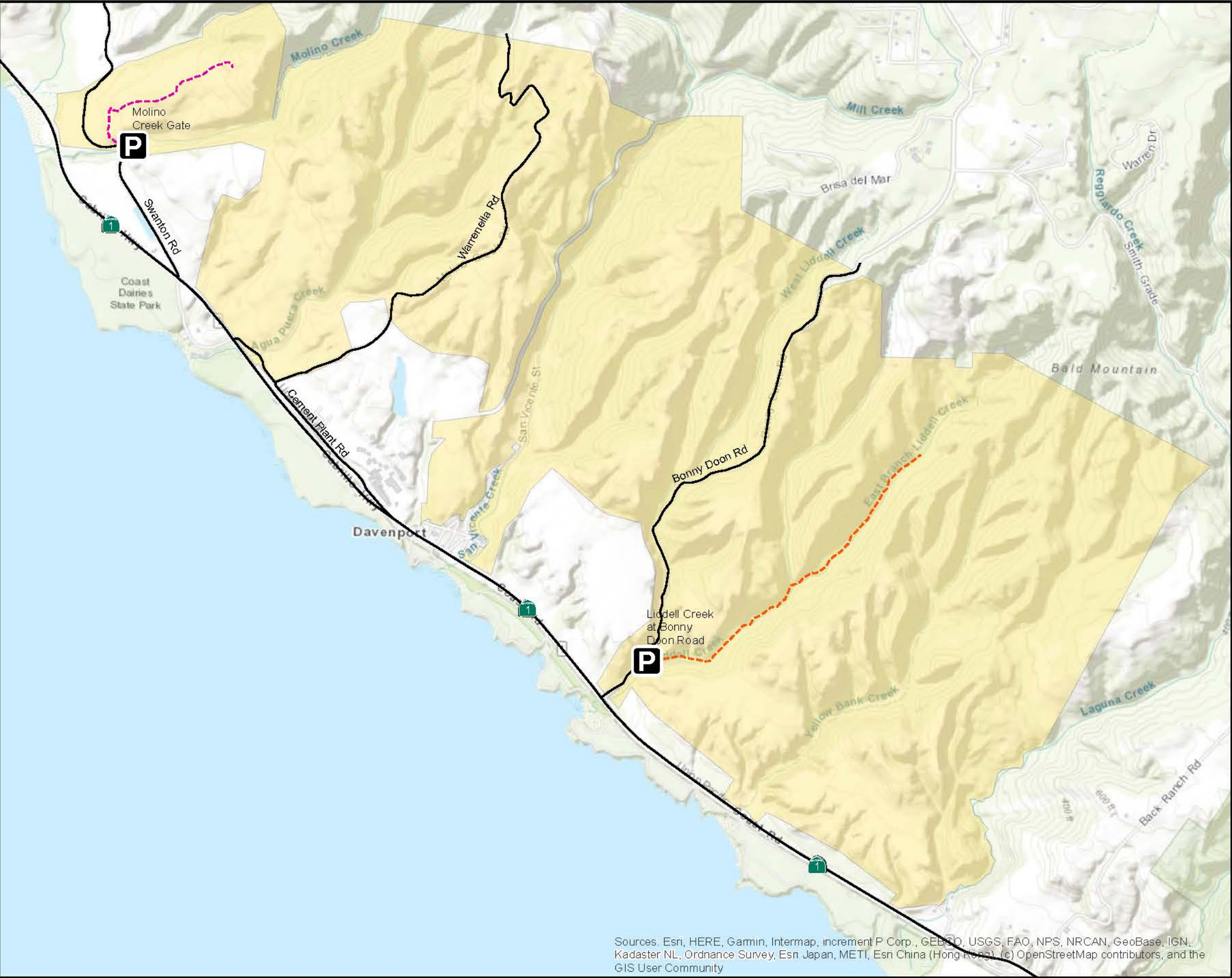


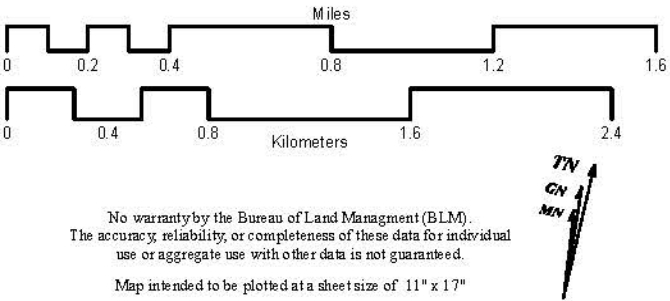


Figure 5A: Cotoni-Coast Dairies Recreation Management Zones with Parking and Trail Concepts  
Alternative A



**Legend**

- P** Day Use Area
- TH** Trailhead
- Liddell Creek Trail
- Molino Creek Trail
- Yellow Box Bureau of Land Management

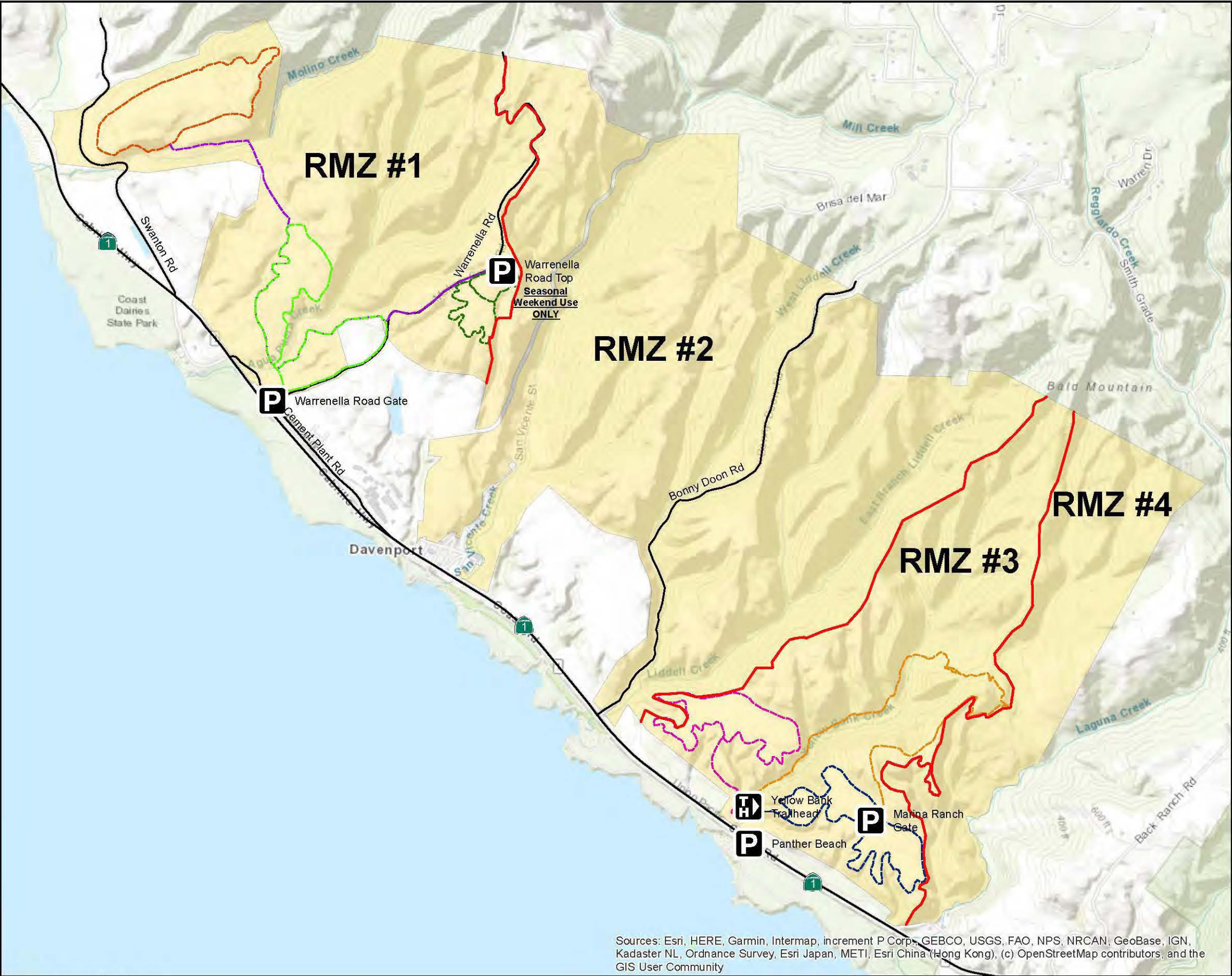


Author: Alexander Mairs, January 9, 2020.



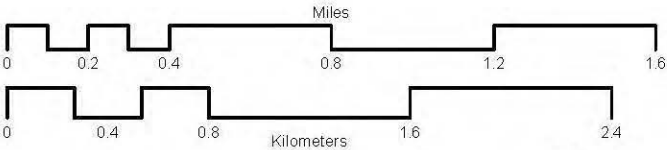
Figure 5B: Cotoni-Coast Dairies Recreation Management Zones w/ Parking and Trail Concepts (Alternative B)

February 4, 2020



Legend

- P** Parking & Day Use Area
- H** Trailhead
- Molino Bank Loop
- Agua Puerca Trail
- Agua Puerca Loops
- Warrenella Loops
- Yellow Bank N Loop
- Cotoni Trail
- Yellow Bank S Loop
- Yellow Bureau of Land Management

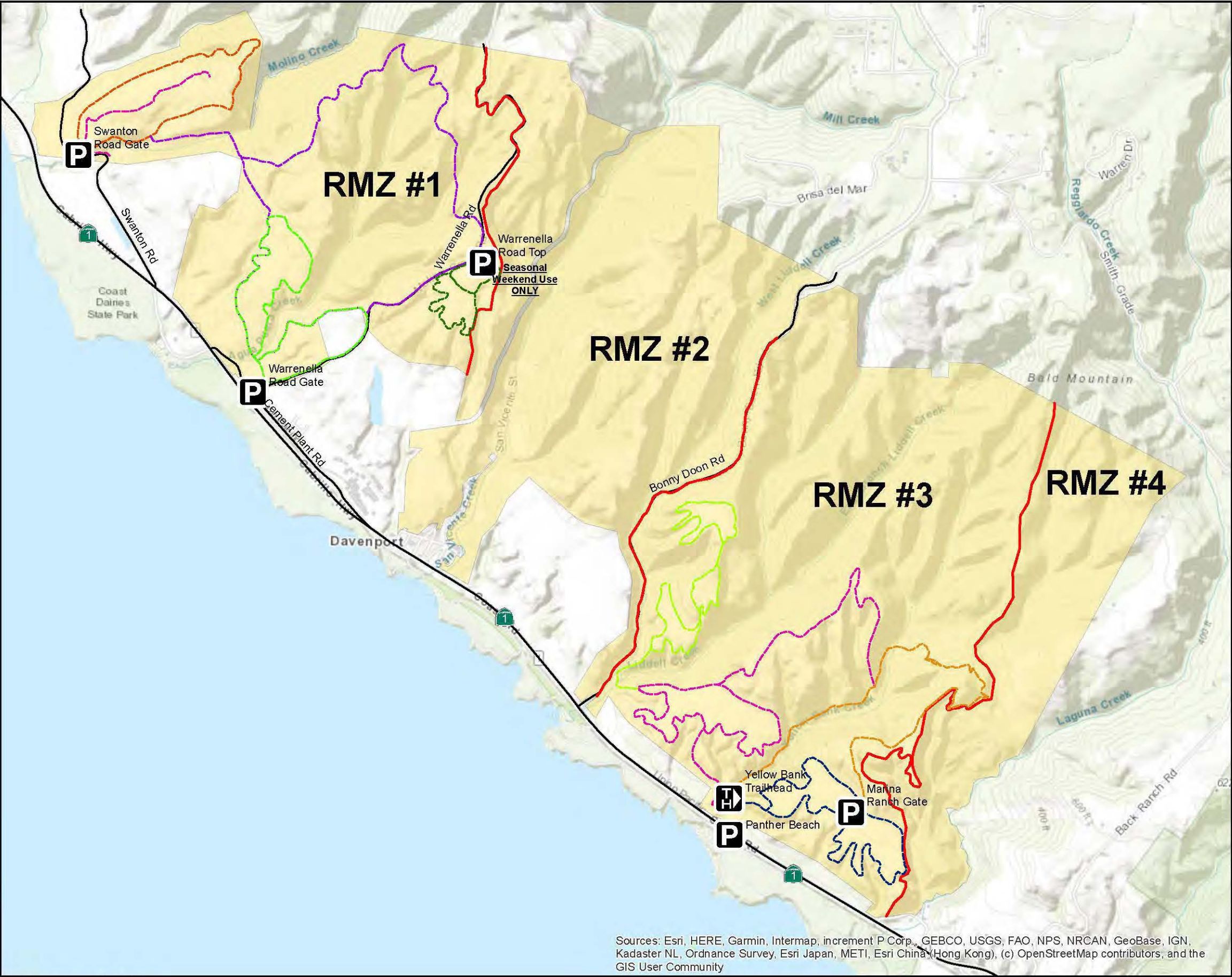


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 The accuracy, reliability, or completeness of these data for individual  
 use or aggregate use with other data is not guaranteed.  
 Map intended to be plotted at a sheet size of 11" x 17"

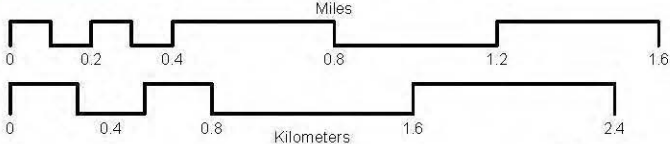


Figure 5C: Cotoni-Coast Dairies Recreation Management Zones w/ Parking and Trail Concepts (Alternative C)

February 4, 2020



- Legend**
- P** Parking & Day Use Area
  - H** Trailhead
  - Molino Creek Trail
  - Molino Bank Loop
  - Agua Puerca Trail
  - Agua Puerca Loops
  - Warrenella Loops
  - Bonny Doon Loops
  - Yellow Bank N Loops
  - Cotoni Trail
  - Yellow Bank S Loop
  - Bureau of Land Management



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 The accuracy, reliability, or completeness of these data for individual  
 use or aggregate use with other data is not guaranteed.  
 Map intended to be plotted at a sheet size of 11" x 17"



Figure 5D: Cotoni-Coast Dairies Recreation Management Zones w/ Parking and Trail Concepts  
Alternative D (Phase 1 & 2)

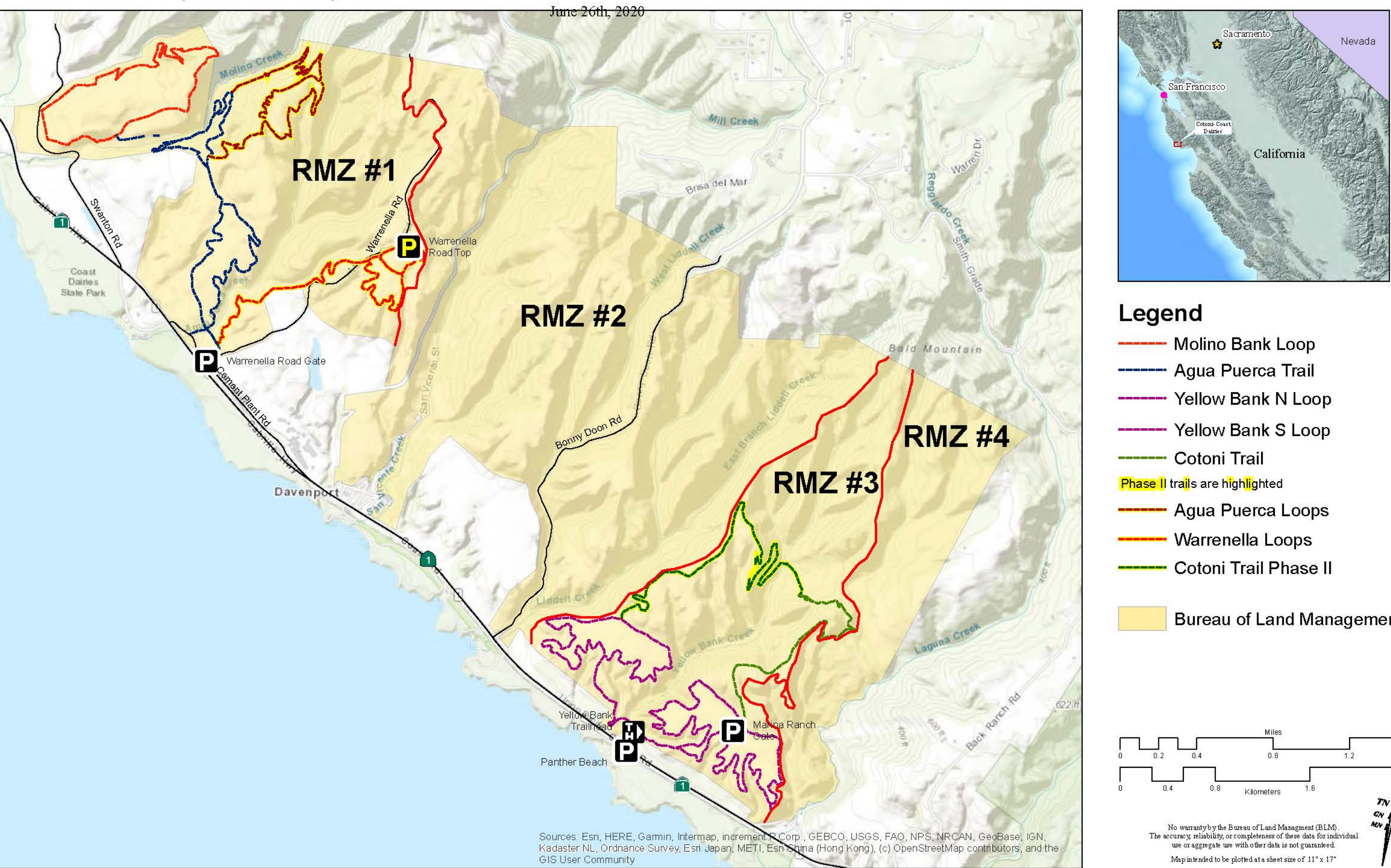
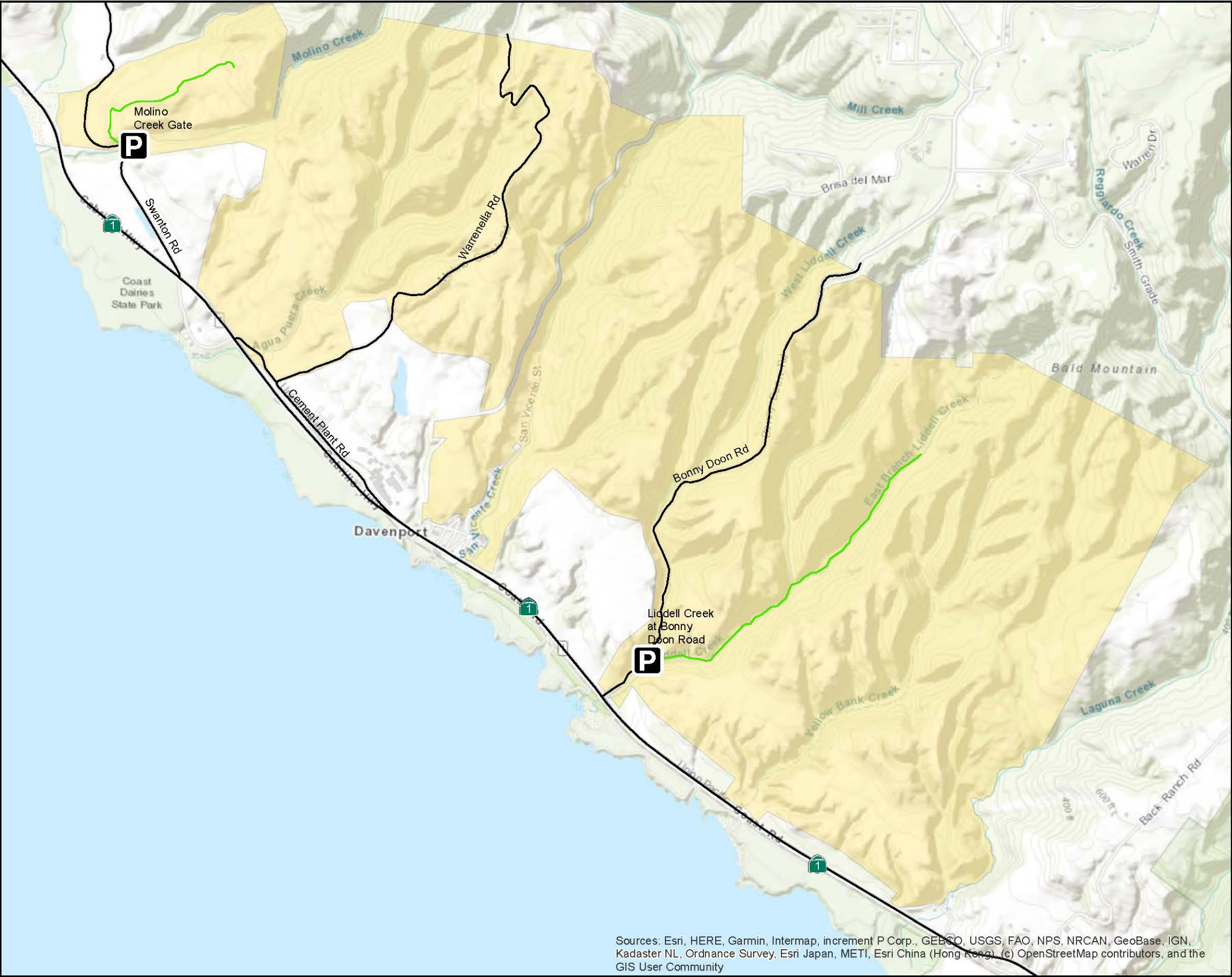




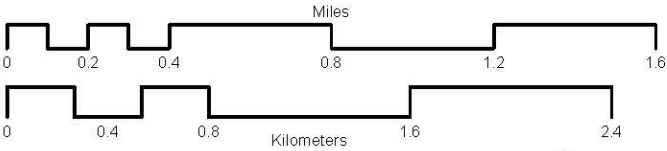
Figure 6A: Cotoni-Coast Dairies Recreation Management Zones w/ Allowable Uses Alternative A

February 4, 2020



Legend

- Parking & Day Use Area
- Trailhead
- Hike Only
- Bureau of Land Management



No warranty by the Bureau of Land Management (BLM). The accuracy, reliability, or completeness of these data for individual use or aggregate use with other data is not guaranteed.

Map intended to be plotted at a sheet size of 11" x 17"

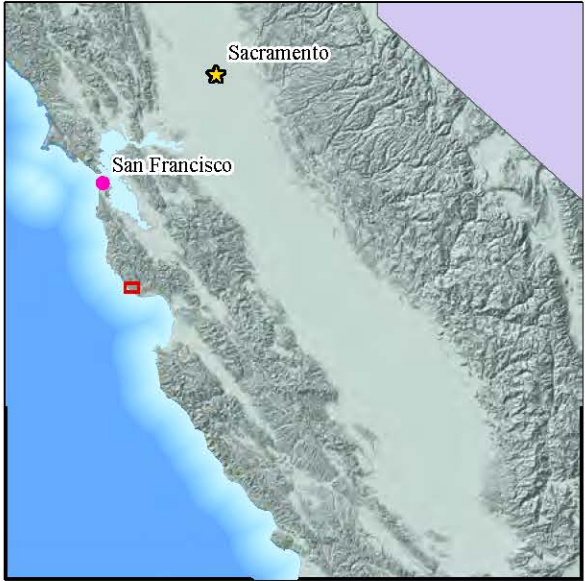


Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community



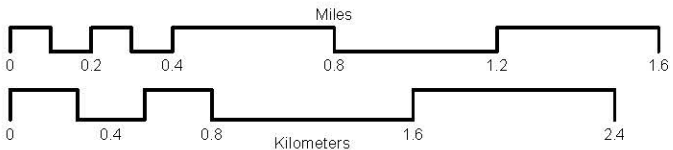
Figure 6B: Cotoni-Coast Dairies Recreation Management Zones w/ Allowable Uses Alternative B

February 4, 2020



Legend

- P** Parking & Day Use Area
- T** Trailhead
- Hike and Bike
- Hike and Horse
- Hike, Bike, Horse
- Bureau of Land Management

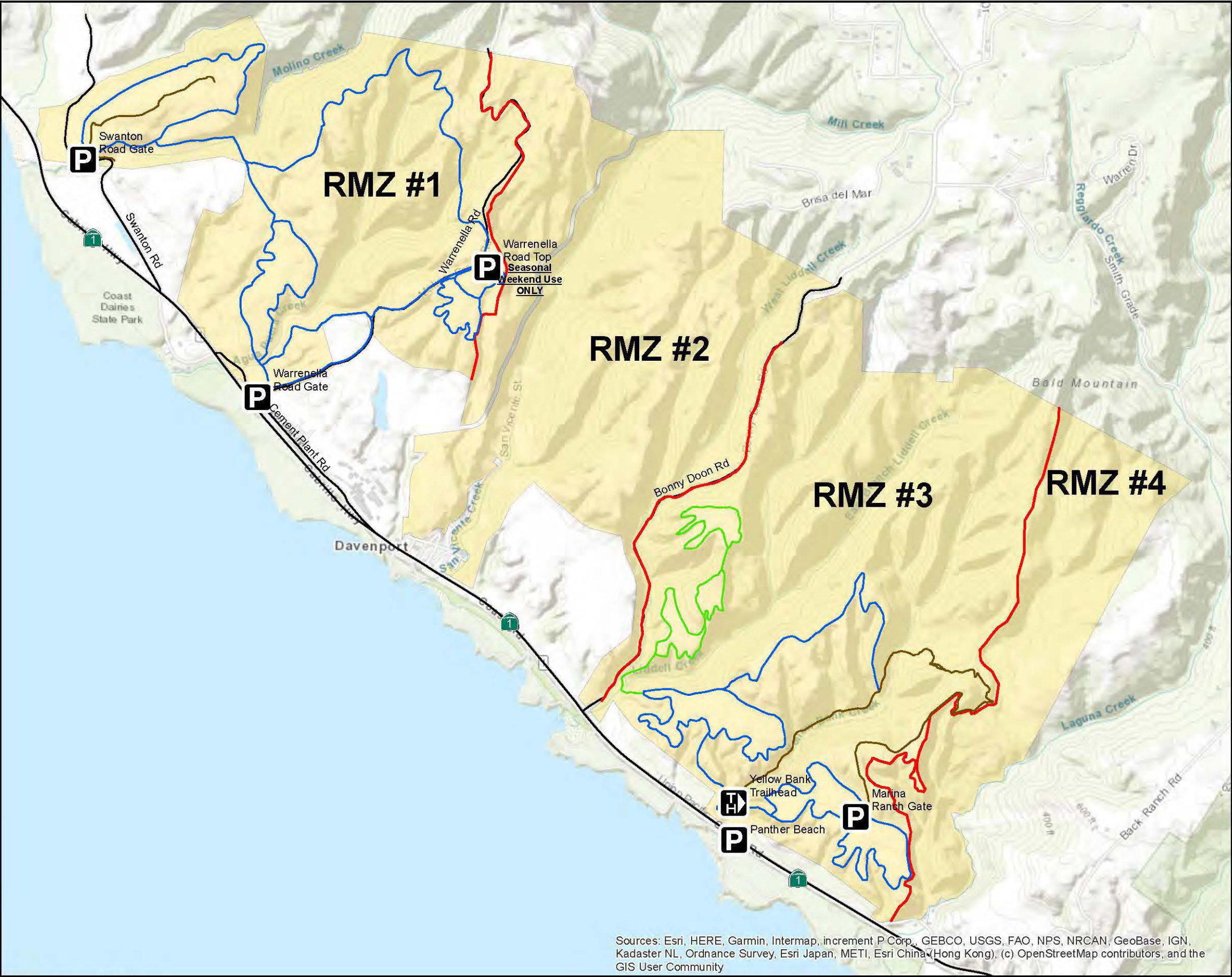


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 The accuracy, reliability, or completeness of these data for individual  
 use or aggregate use with other data is not guaranteed.  
 Map intended to be plotted at a sheet size of 11" x 17"



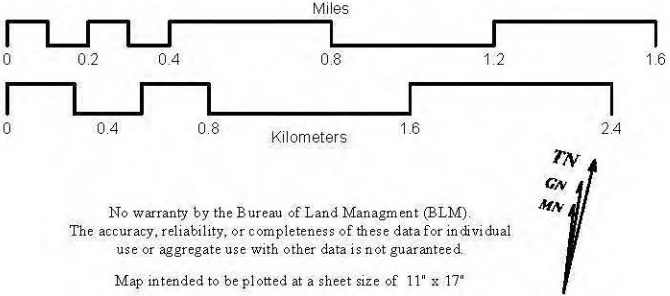
Figure 6C: Cotoni-Coast Dairies Recreation Management Zones w/ Allowable Uses (Alternative C)

February 4, 2020



Legend

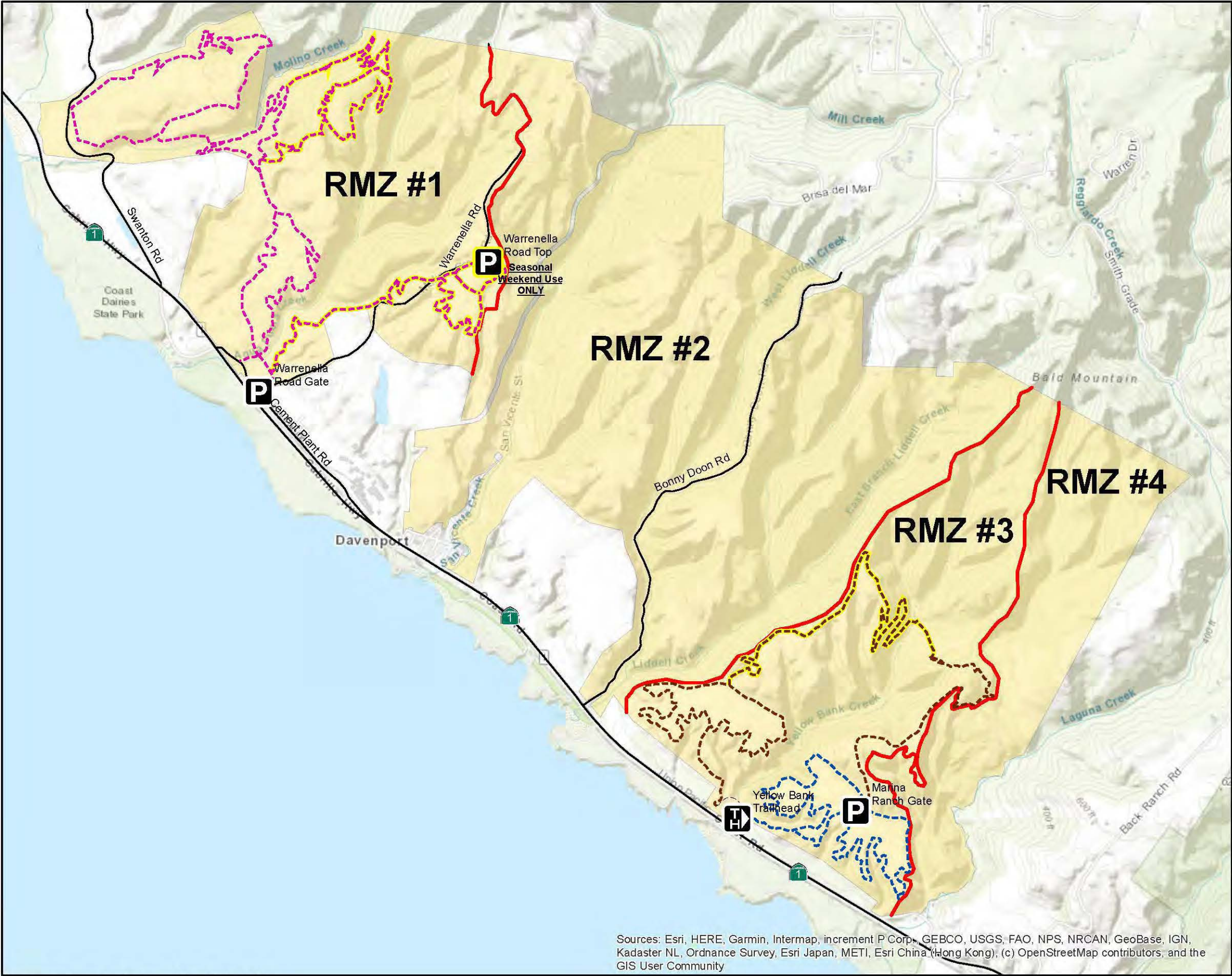
- Parking & Day Use Area
- Trailhead
- Hike and Bike
- Hike and Horse
- Hike, Bike, Horse
- Bureau of Land Management



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community



Figure 6D: Cotoni-Coast Dairies Recreation Management Zones w/ Allowable Uses  
Alternative D



**Legend**

- Parking & Day Use Area
- Trailhead
- Hike, Bike
- Hike, Horse
- Hike, Bike, Horse
- Bureau of Land Management
- Phase II trails and parking are highlighted

Miles  
0 0.2 0.4 0.8 1.2 1.6

Kilometers  
0 0.4 0.8 1.6 2.4

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The accuracy, reliability, or completeness of these data for individual  
use or aggregate use with other data is not guaranteed.  
Map intended to be plotted at a sheet size of 11" x 17"

TN  
GN  
MN



Figure 7A: Cotoni-Coast Dairies Recreation Management Zones and Vegetation Type Alternative A

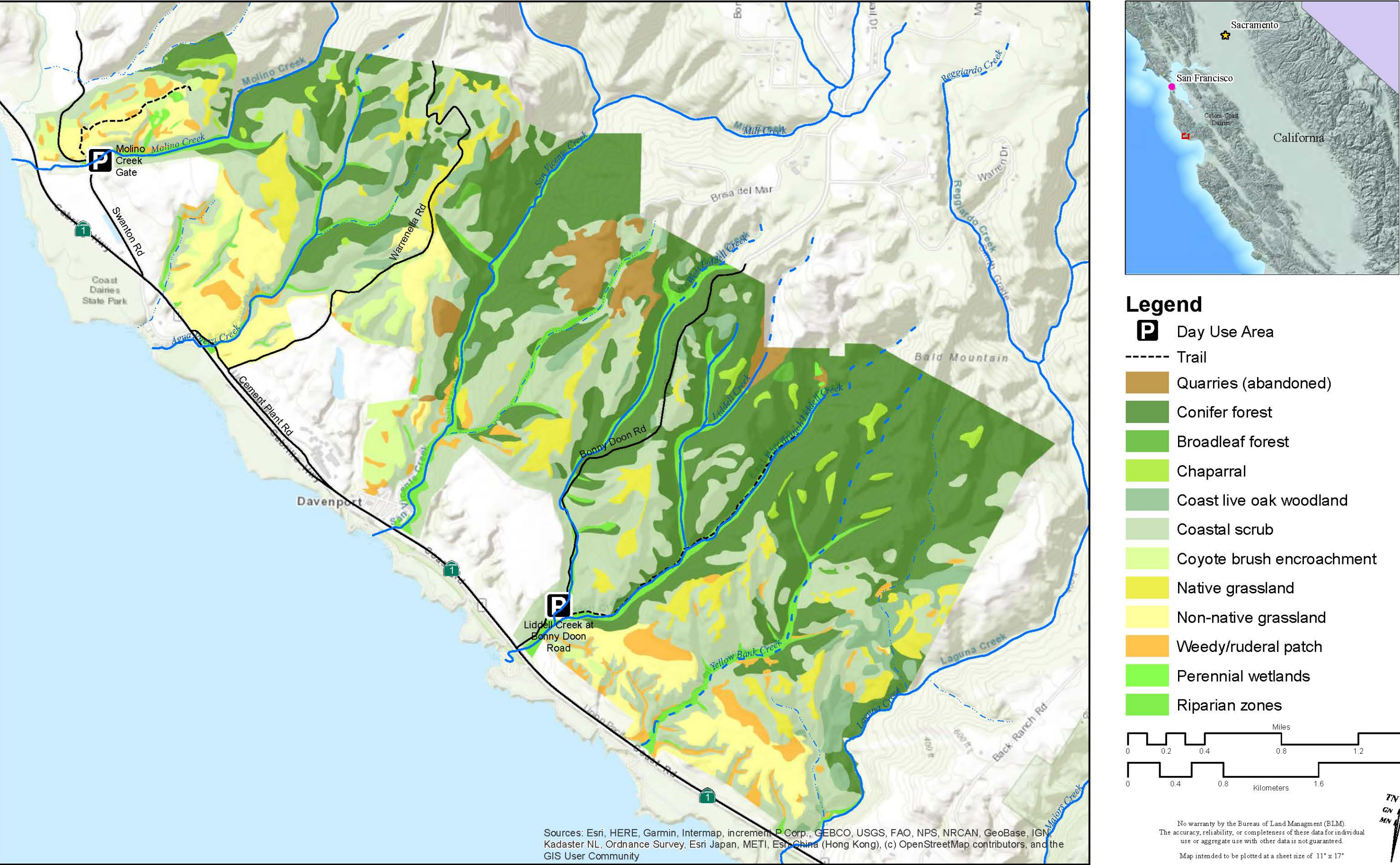




Figure 7B: Cotoni-Coast Dairies Recreation Management Zones and Vegetation Type Alternative B

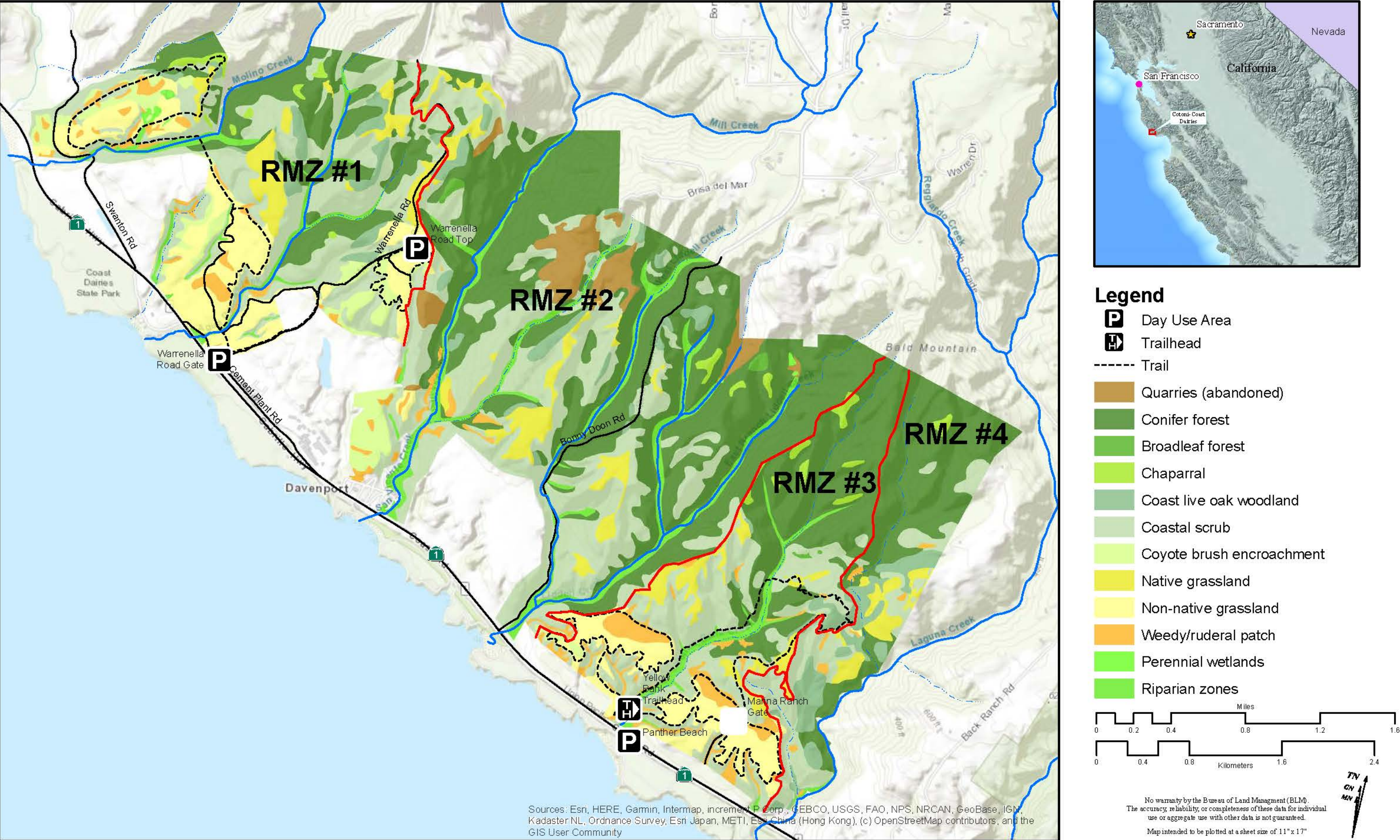




Figure 7C: Cotoni-Coast Dairies Recreation Management Zones and Vegetation Type Alternative C

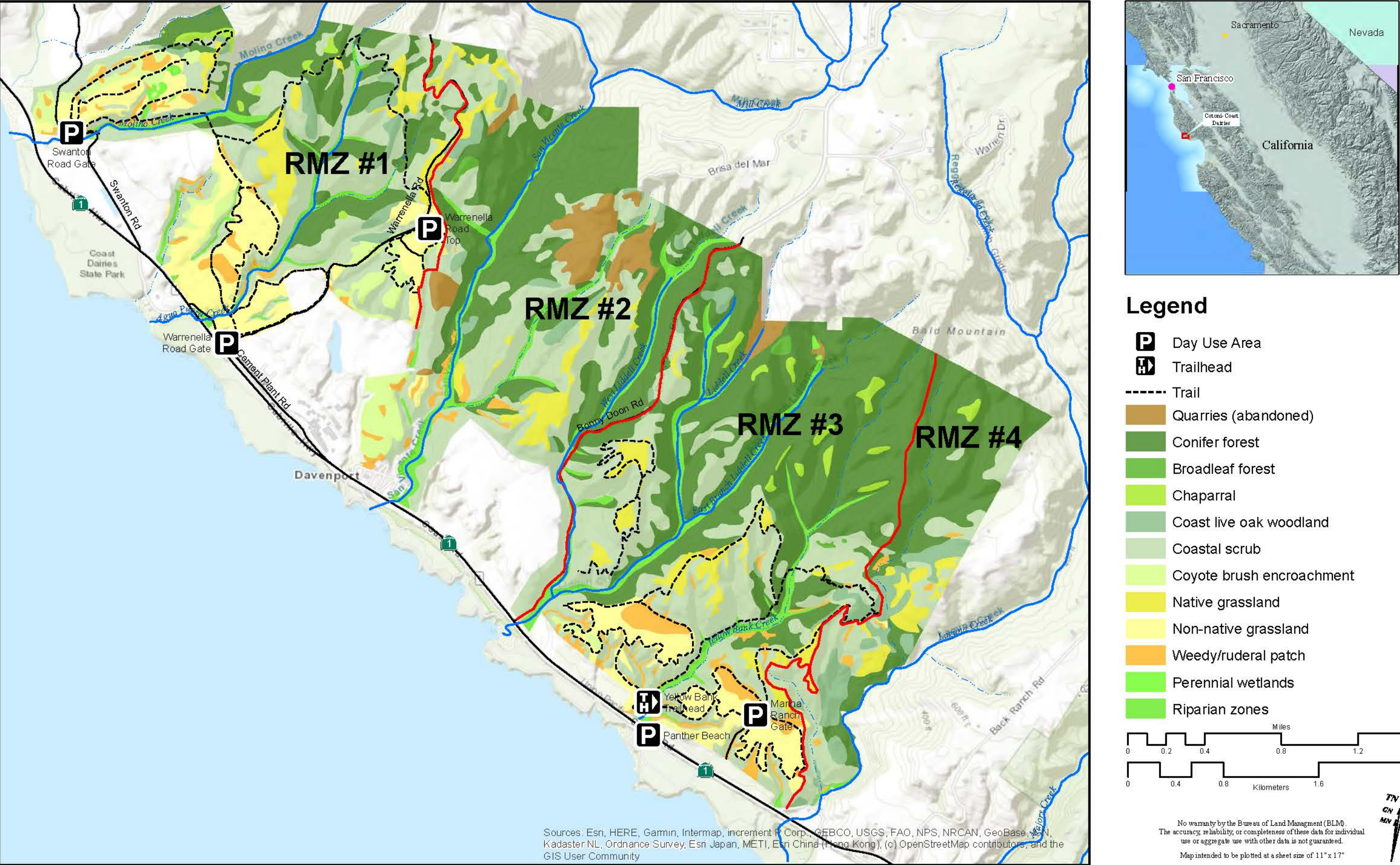




Figure 7D: Cotoni-Coast Dairies Recreation Management Zones w/ Vegetation Type  
Alternative D

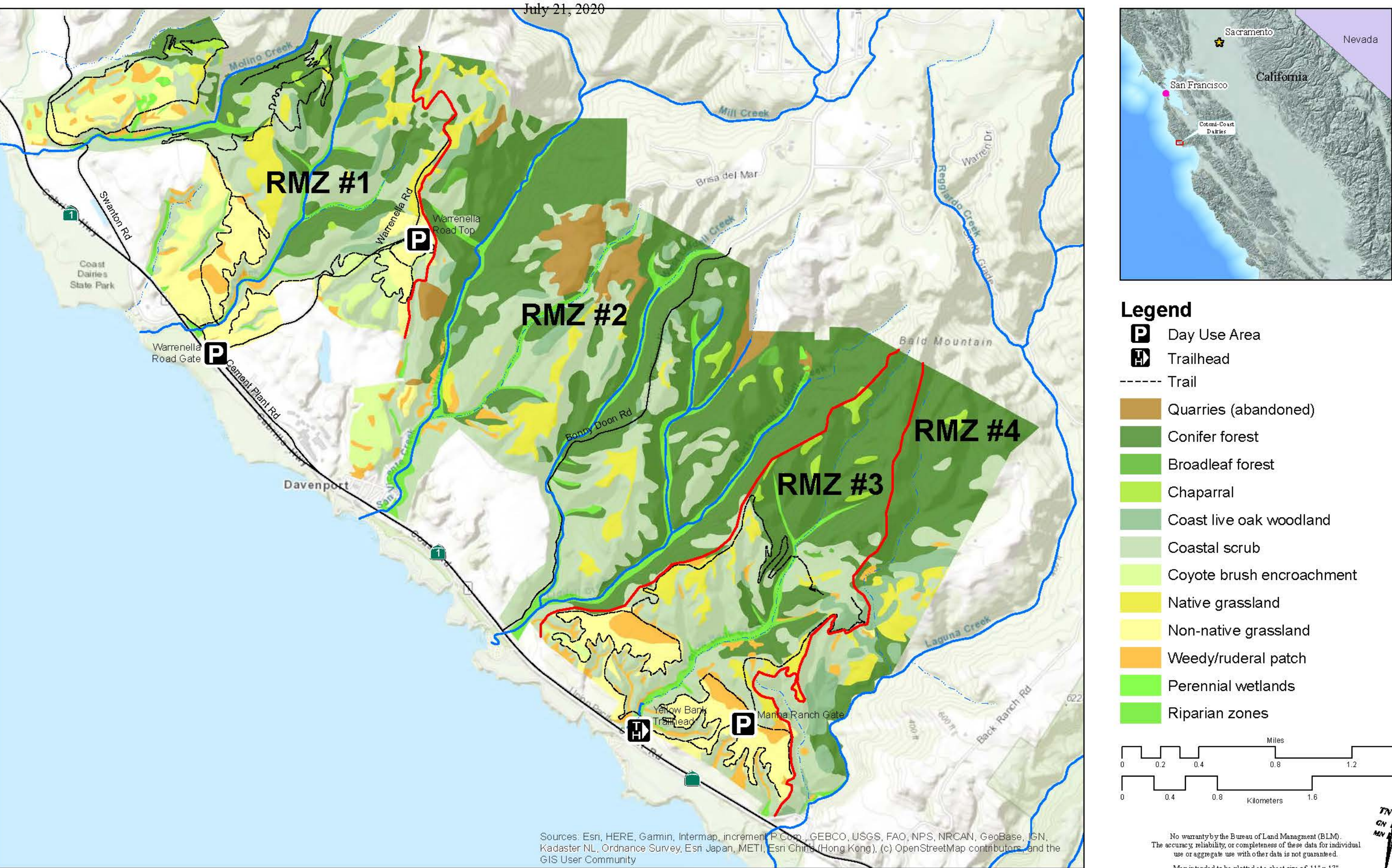
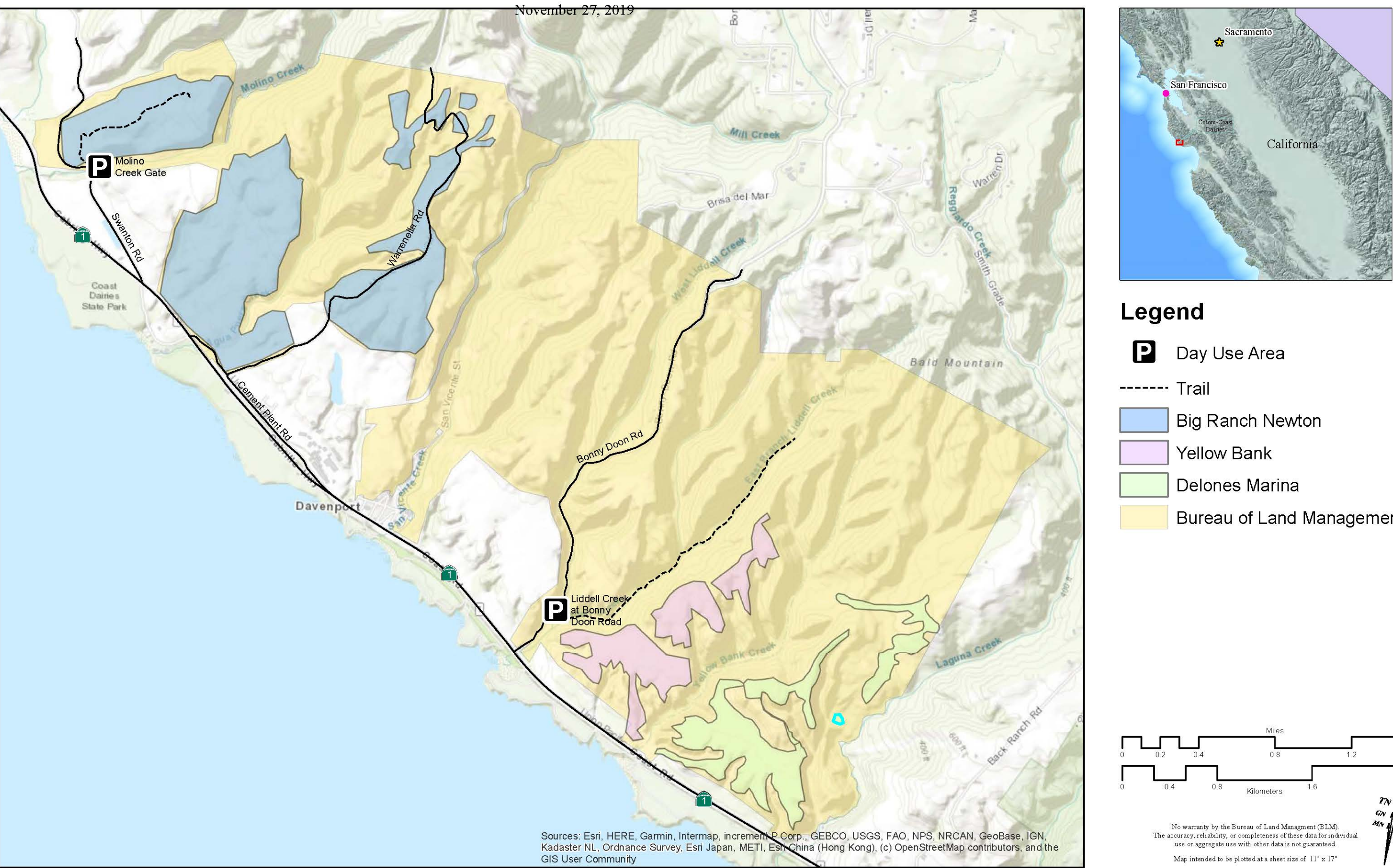




Figure 8A: Cotoni-Coast Dairies Recreation Management Zones and Livestock Grazing Alternative A



Author: Alexander Mairs



Figure 8B: Cotoni-Coast Dairies Recreation Management Zones and Livestock Grazing Alternative B

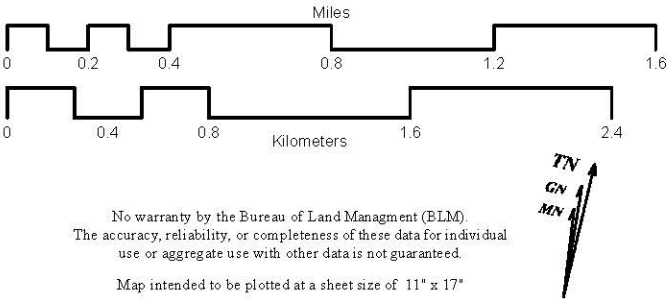
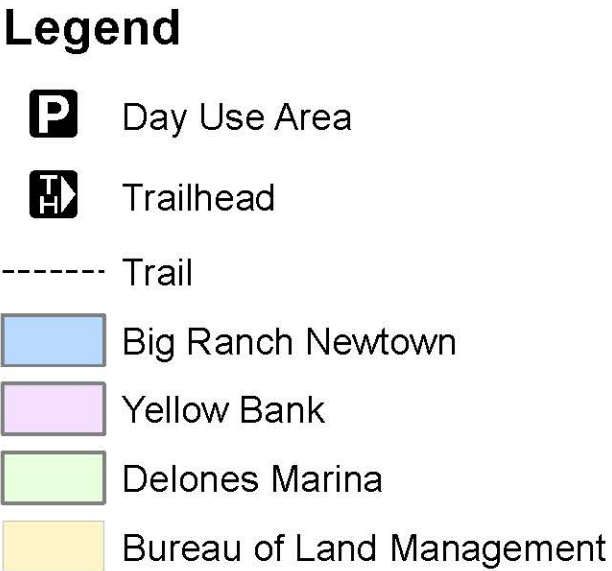
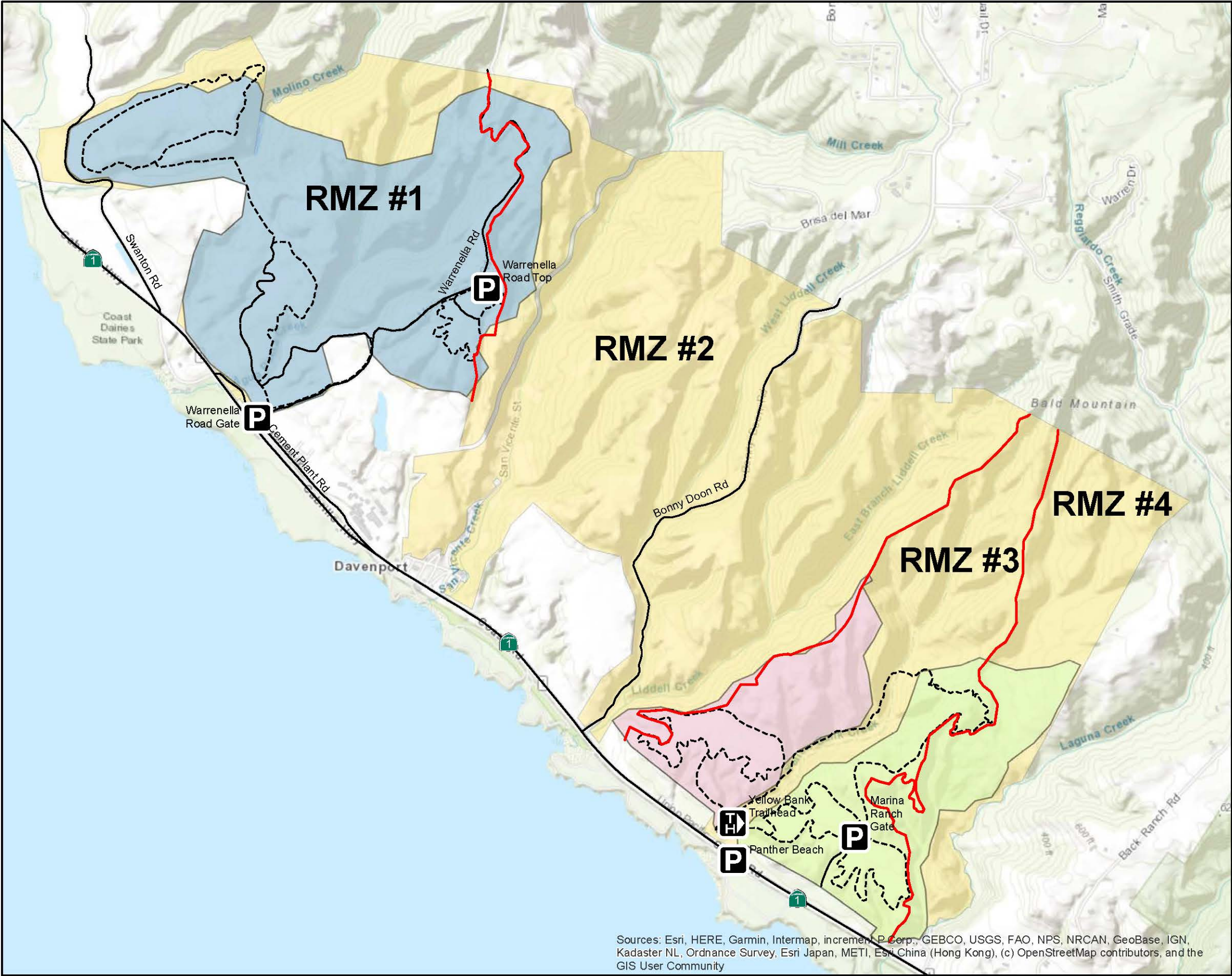
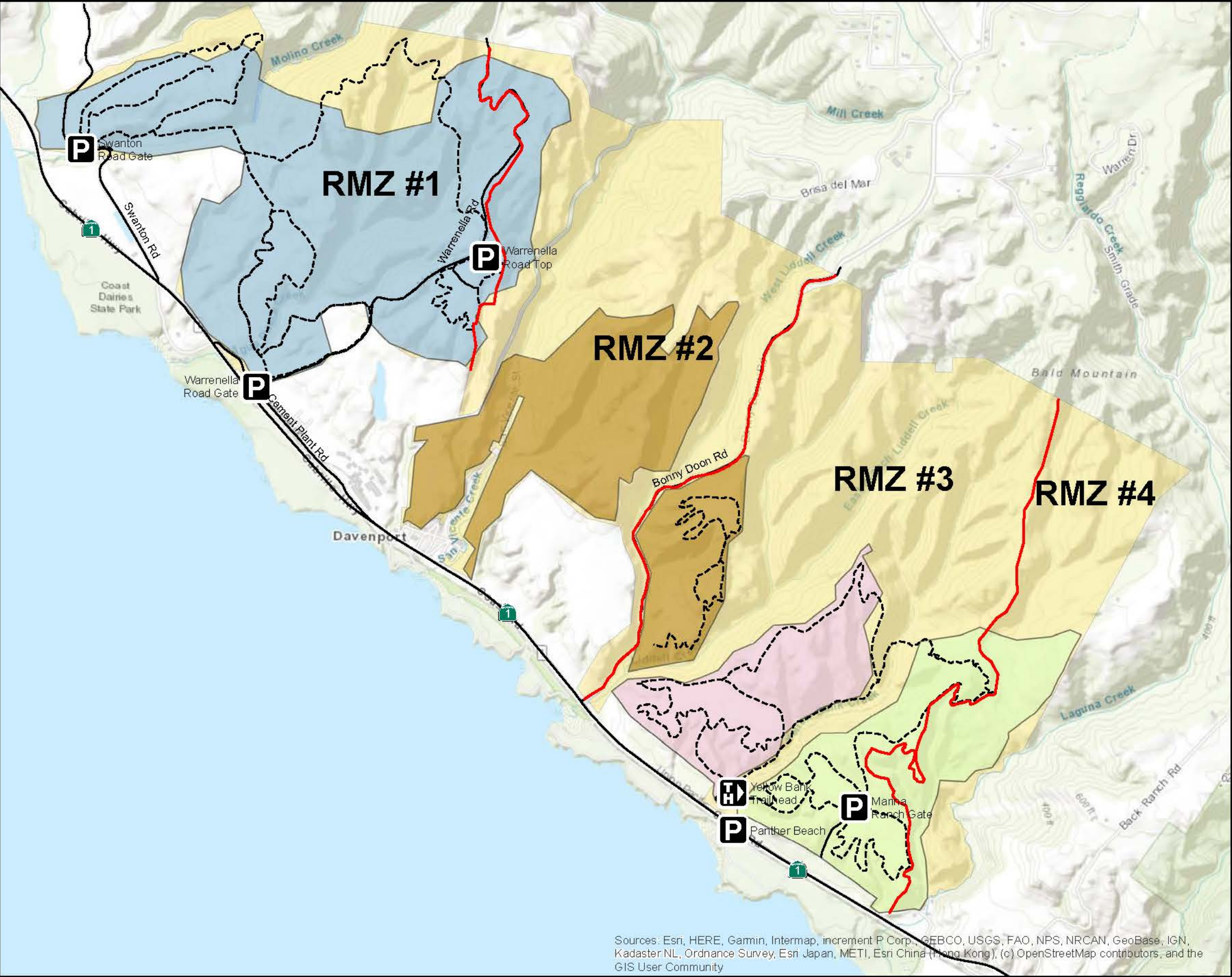


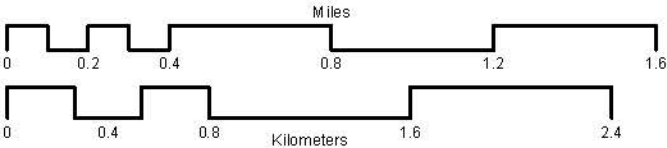


Figure 8C: Cotoni-Coast Dairies Recreation Management Zones and Livestock Grazing Alternative C



Legend

- P** Day Use Area
- TH** Trailhead
- Trail
- Big Ranch Newtown
- Liddell
- Yellow Bank
- Delones Marina
- Bureau of Land Management



No warranty by the Bureau of Land Management (BLM).  
The accuracy, reliability, or completeness of these data for individual  
use or aggregate use with other data is not guaranteed.  
Map intended to be plotted at a sheet size of 11" x 17"



Figure 8D: Cotoni-Coast Dairies Recreation Management Zones and Livestock Grazing Alternative D

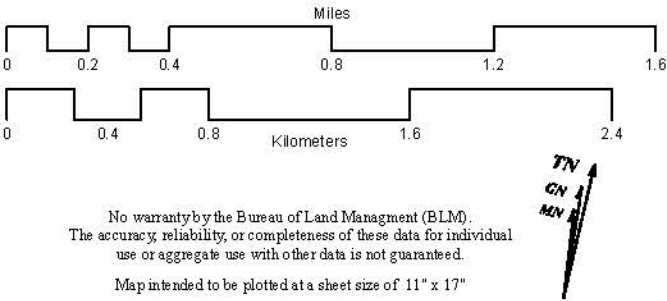
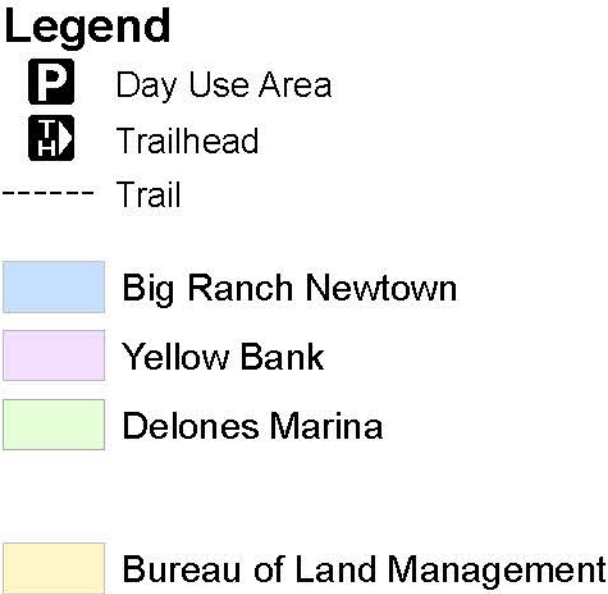
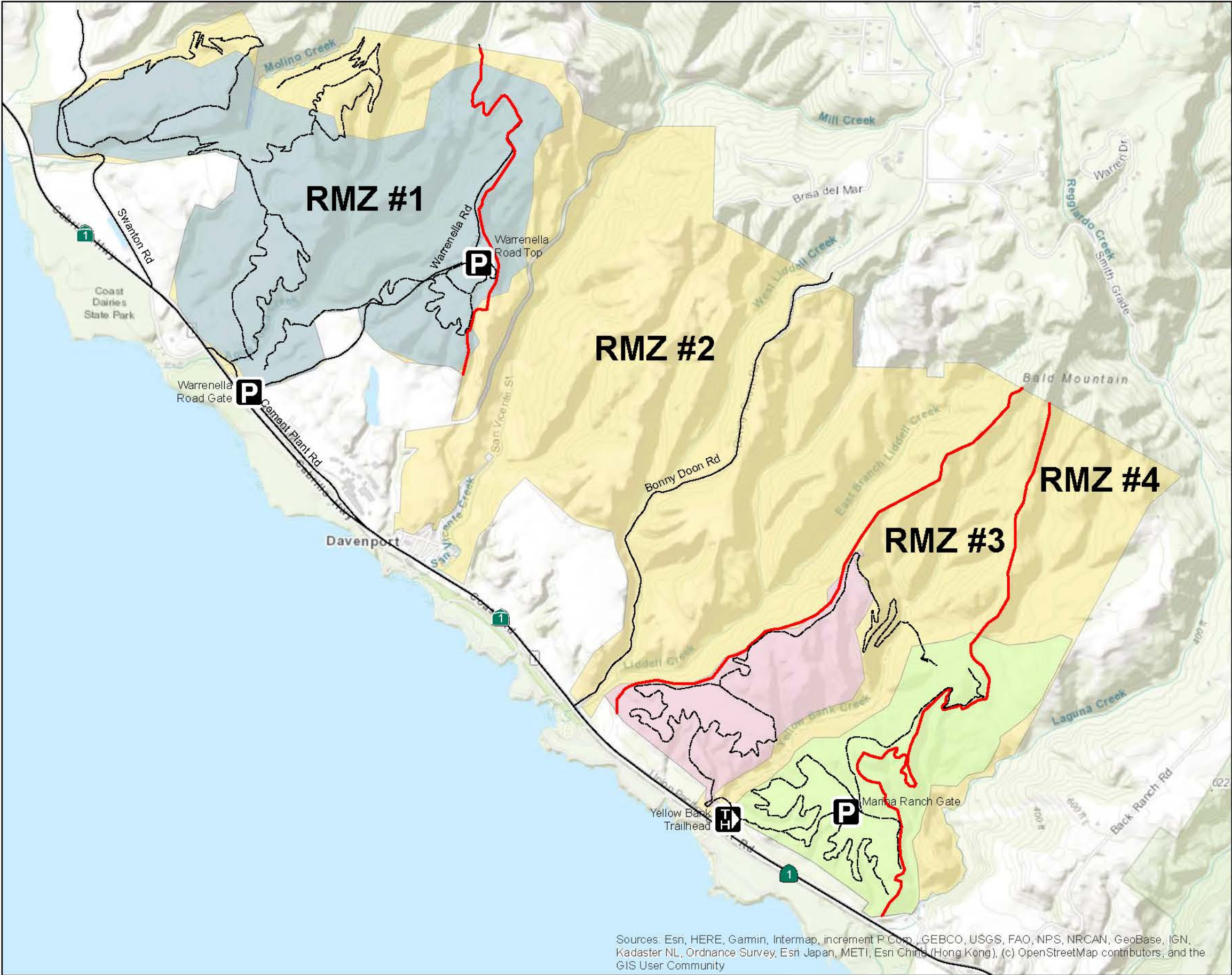
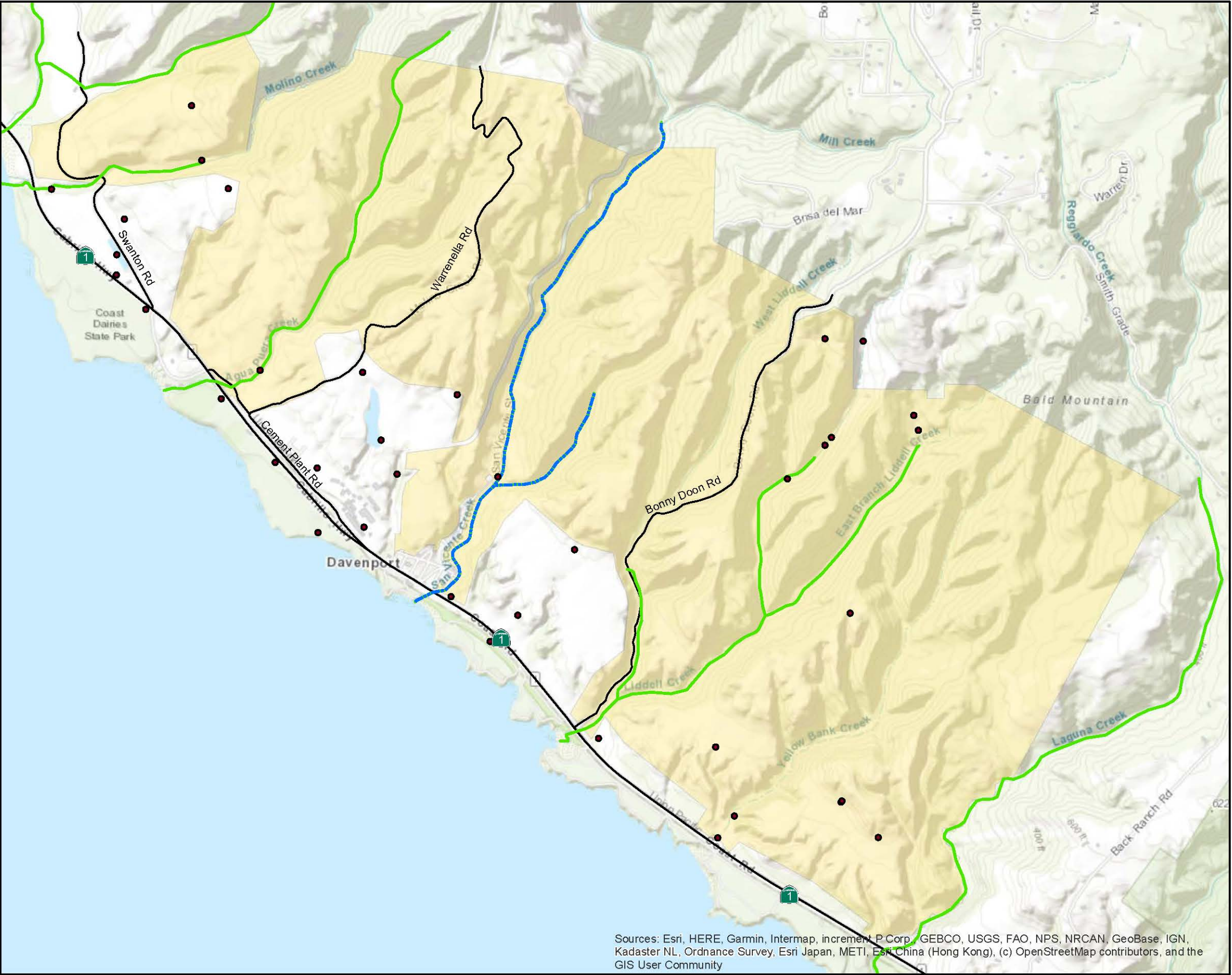




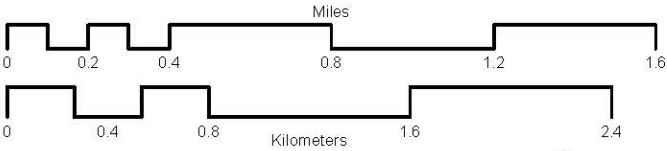
Figure 9: Cotoni-Coast Dairies Special-Status Wildlife Locations

January 22, 2020



**Legend**

- California Red-Legged Frog Known Occurrence
- Steelhead Critical Habitat
- Coho Critical Habitat
- Roads
- Bureau of Land Management



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use or aggregate use with other data is not guaranteed.

Map intended to be plotted at a sheet size of 11" x 17"

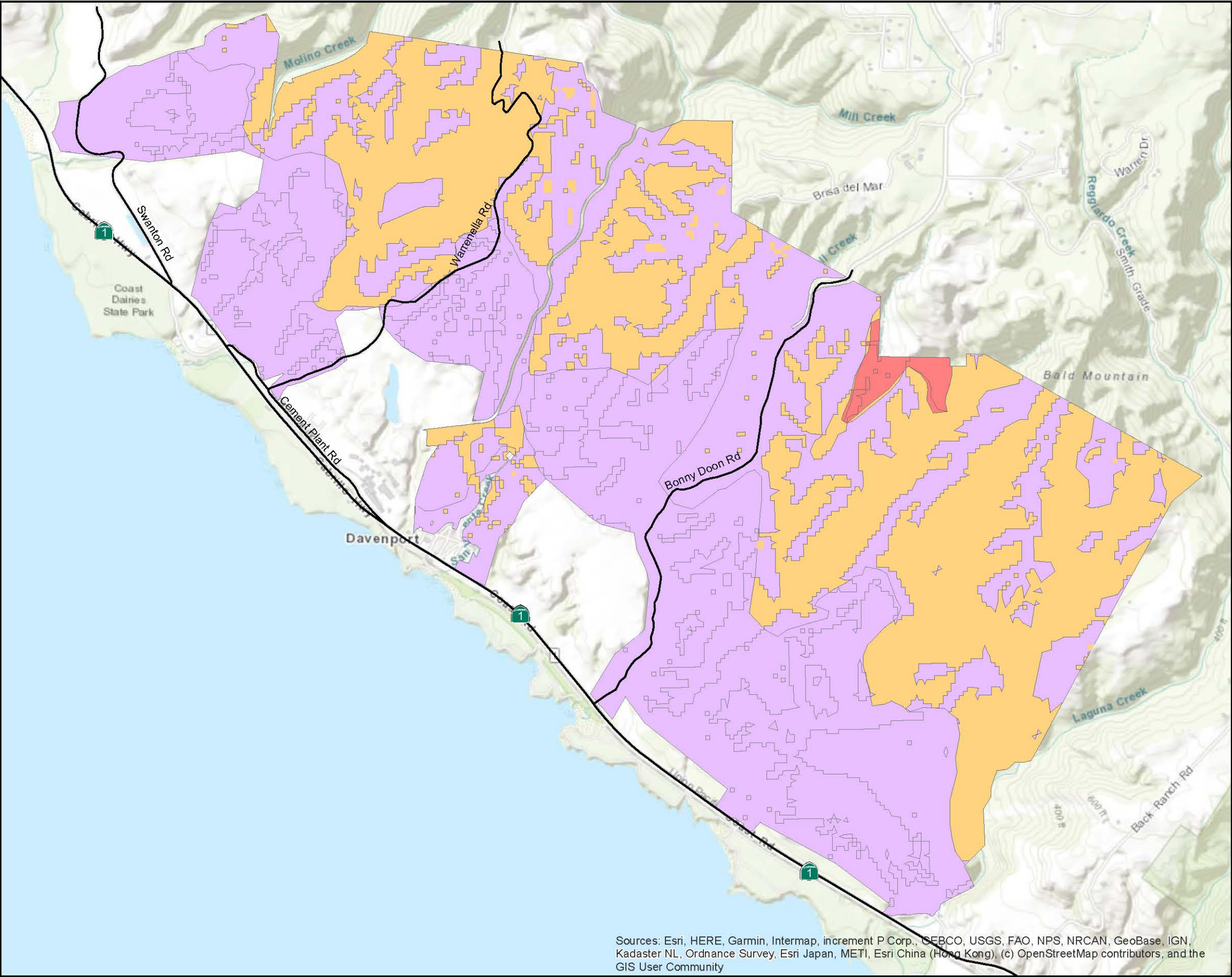


Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community



Figure 10: Cotoni-Coast Dairies Visual Resource Inventory

January 22, 2020



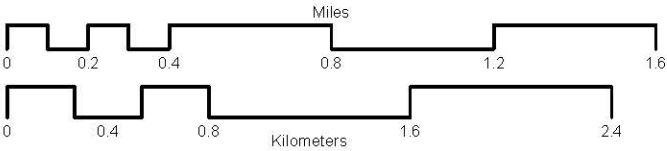
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community



Legend

VRI Class Code

- VRI Class II
- VRI Class III
- VRI Class IV

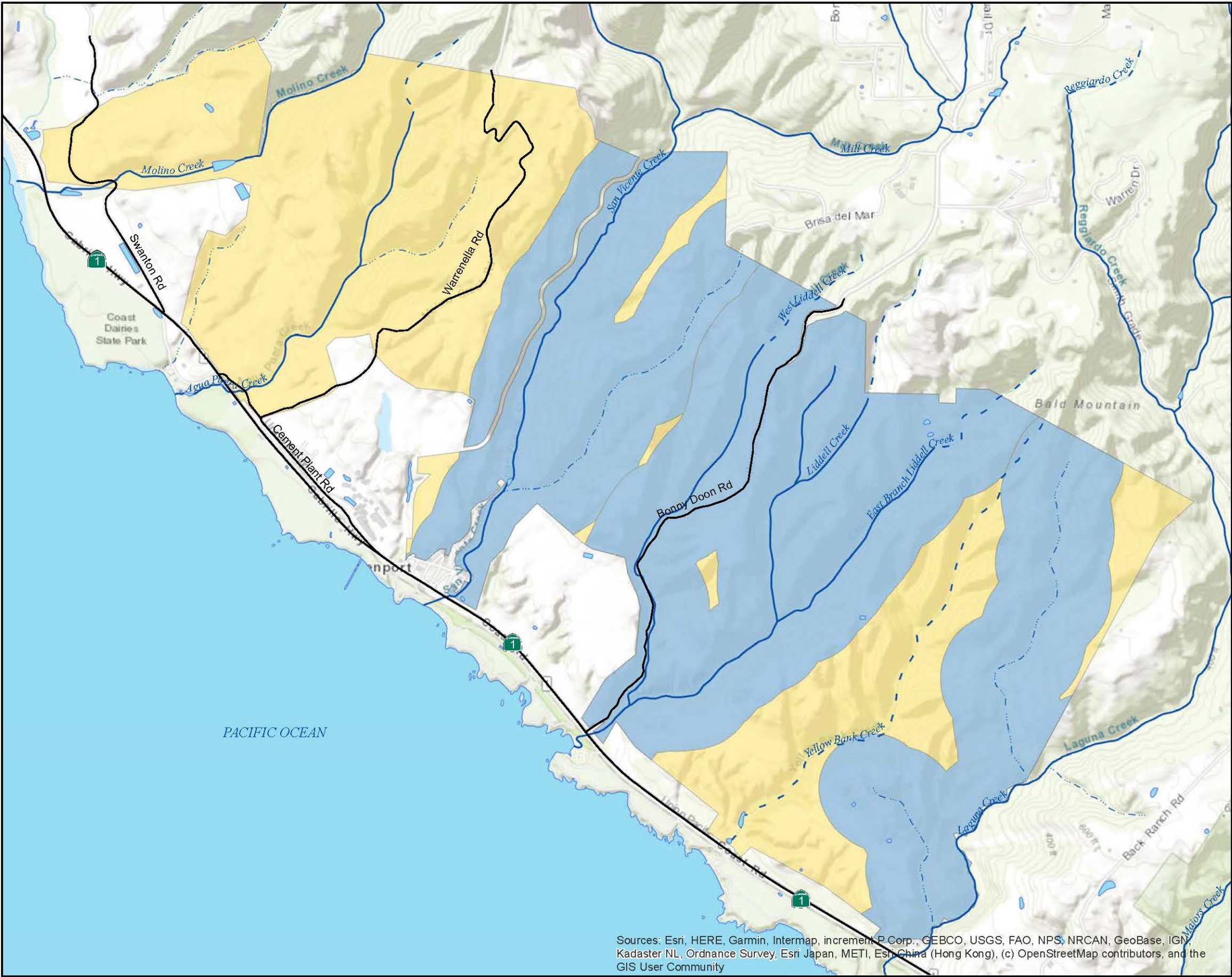


No warranty by the Bureau of Land Management (BLM).  
The accuracy, reliability, or completeness of these data for individual  
use or aggregate use with other data is not guaranteed.

Map intended to be plotted at a sheet size of 11" x 17"



Figure 11: Cotoni-Coast Dairies Wild & Scenic River Study



**Legend**

River Segment Buffer (0.25 mi.)

Bureau of Land Management

Miles  
0 0.2 0.4 0.8 1.2 1.6

Kilometers  
0 0.4 0.8 1.6 2.4

No warranty by the Bureau of Land Management (BLM).  
The accuracy, reliability, or completeness of these data for individual  
use or aggregate use with other data is not guaranteed.

Map intended to be plotted at a sheet size of 11" x 17"

TN  
GN  
MN



Figure 12A: Cotoni-Coast Dairies Trail Wildlife Disturbance Buffers  
Alternative A



**Legend**

**25m Buffer**  
52 acres

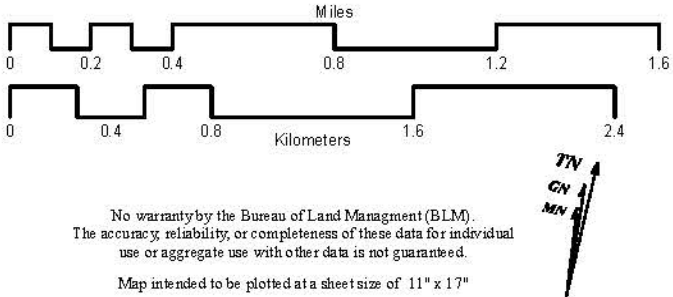
**50m Buffer**  
106 acres

**100m Buffer**  
216 acres

**200m Buffer**  
449 acres

**500m Buffer**  
1097 acres

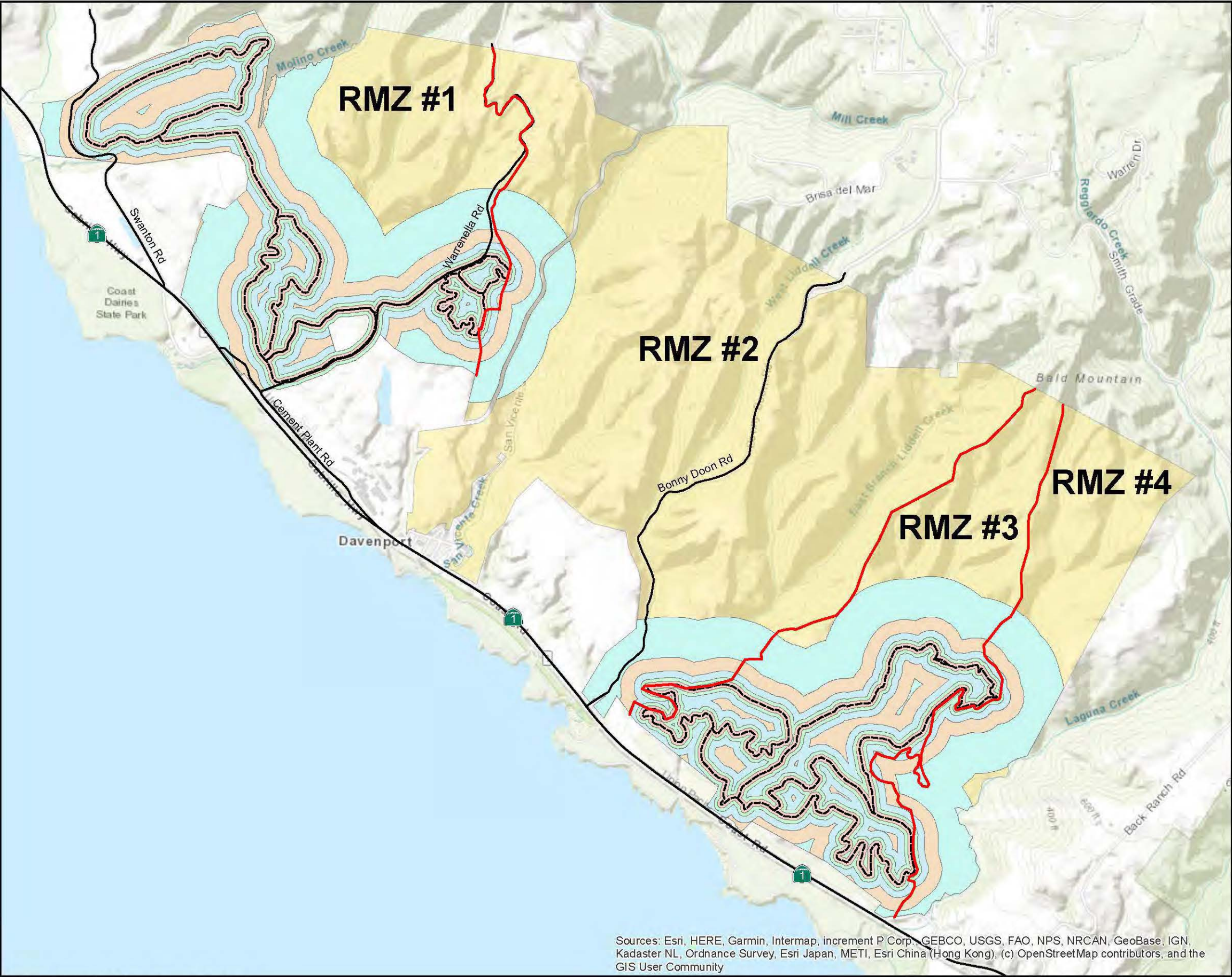
**Bureau of Land Management**



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community



Figure 12B: Cotoni-Coast Dairies Trail Wildlife Disturbance Buffers (Alternative B)



**Legend**

**25m Buffer**  
347 acres

**50m Buffer**  
653 acres

**100m Buffer**  
1093 acres

**200m Buffer**  
1603 acres

**500m Buffer**  
2484 acres

**Bureau of Land Management**

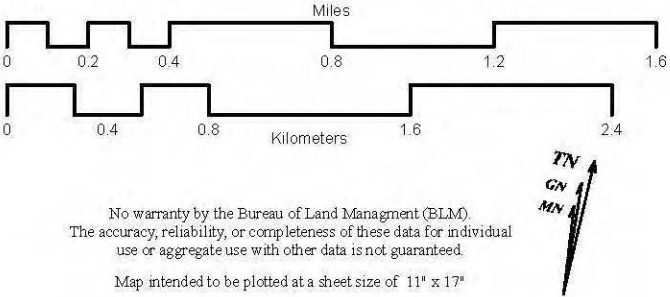




Figure 12C: Cotoni-Coast Dairies Trail Wildlife Disturbance Buffers (Alternative C)

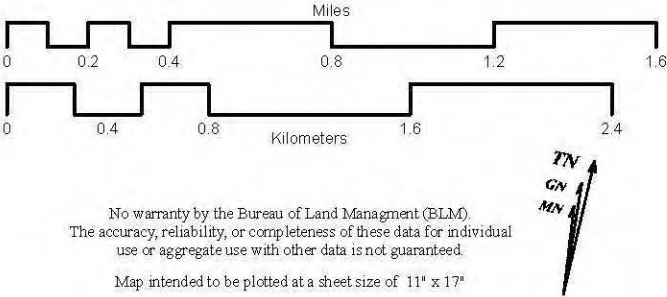
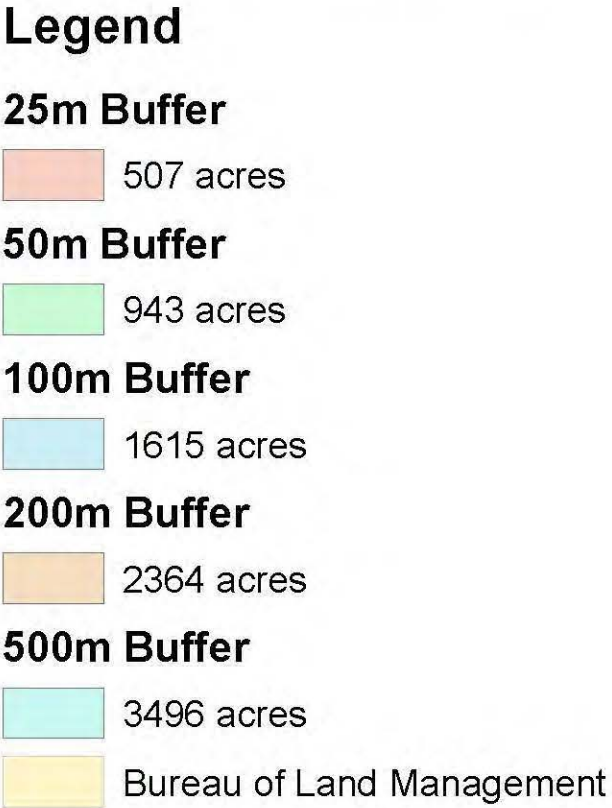
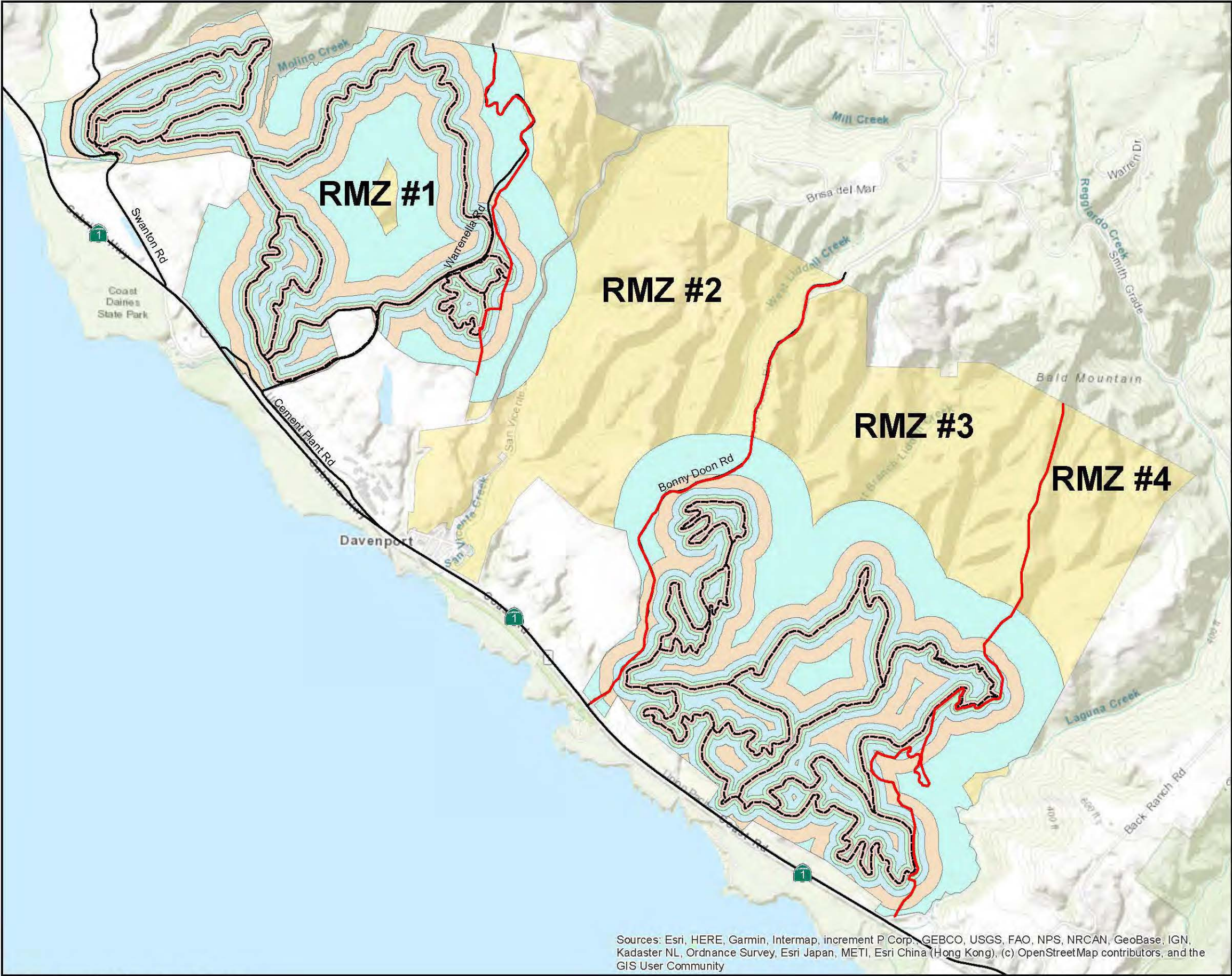
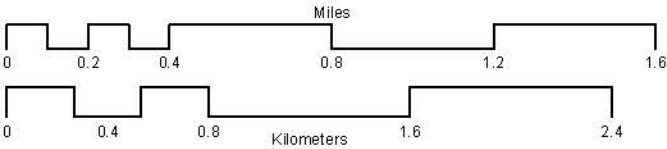
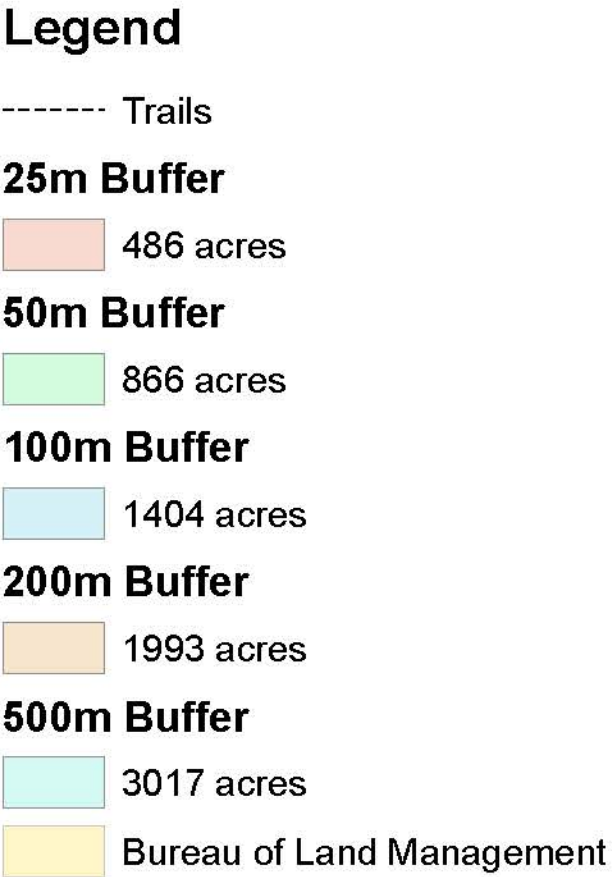
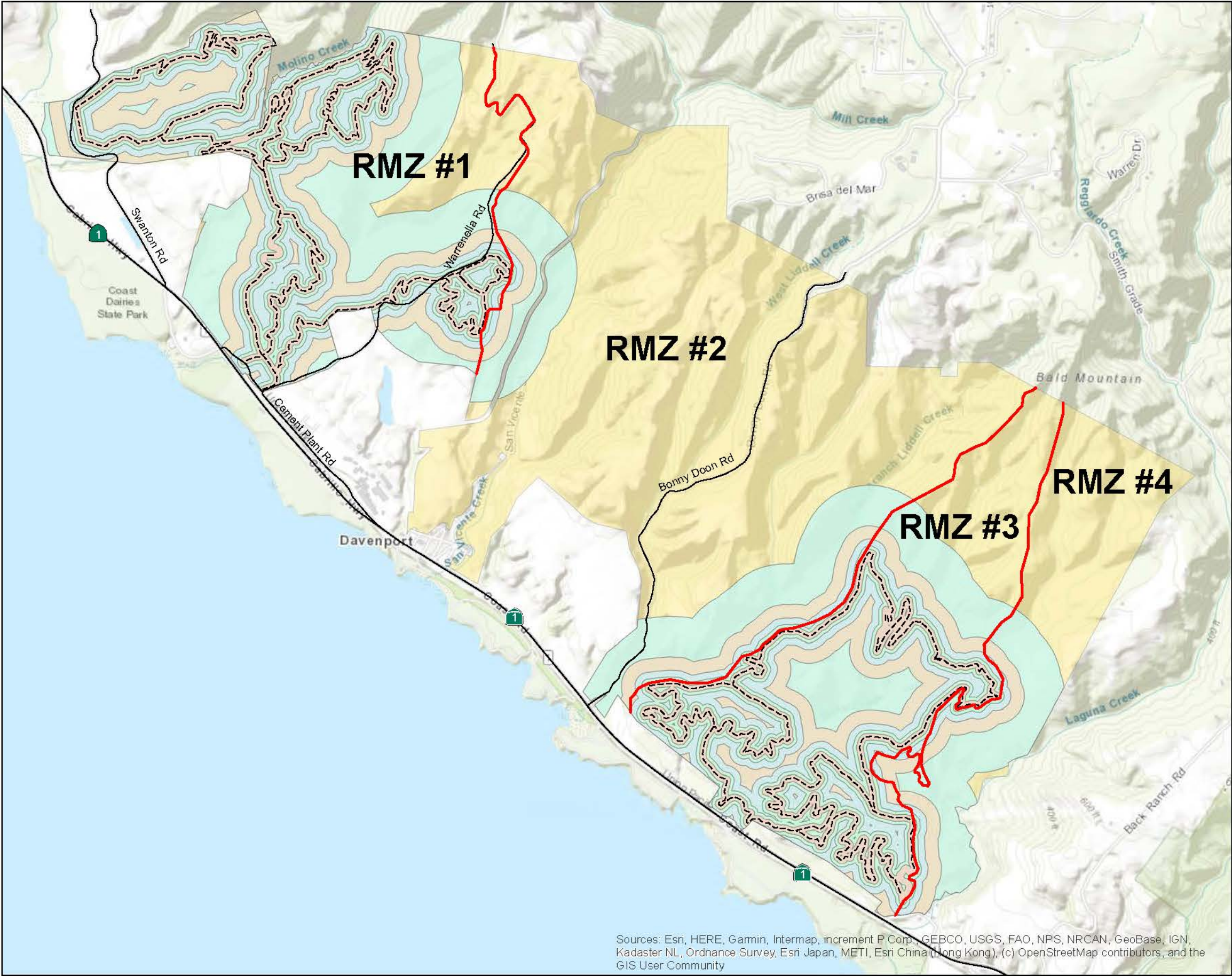




Figure 12D: Cotoni-Coast Dairies Trail Wildlife Disturbance Buffers  
Alternative D

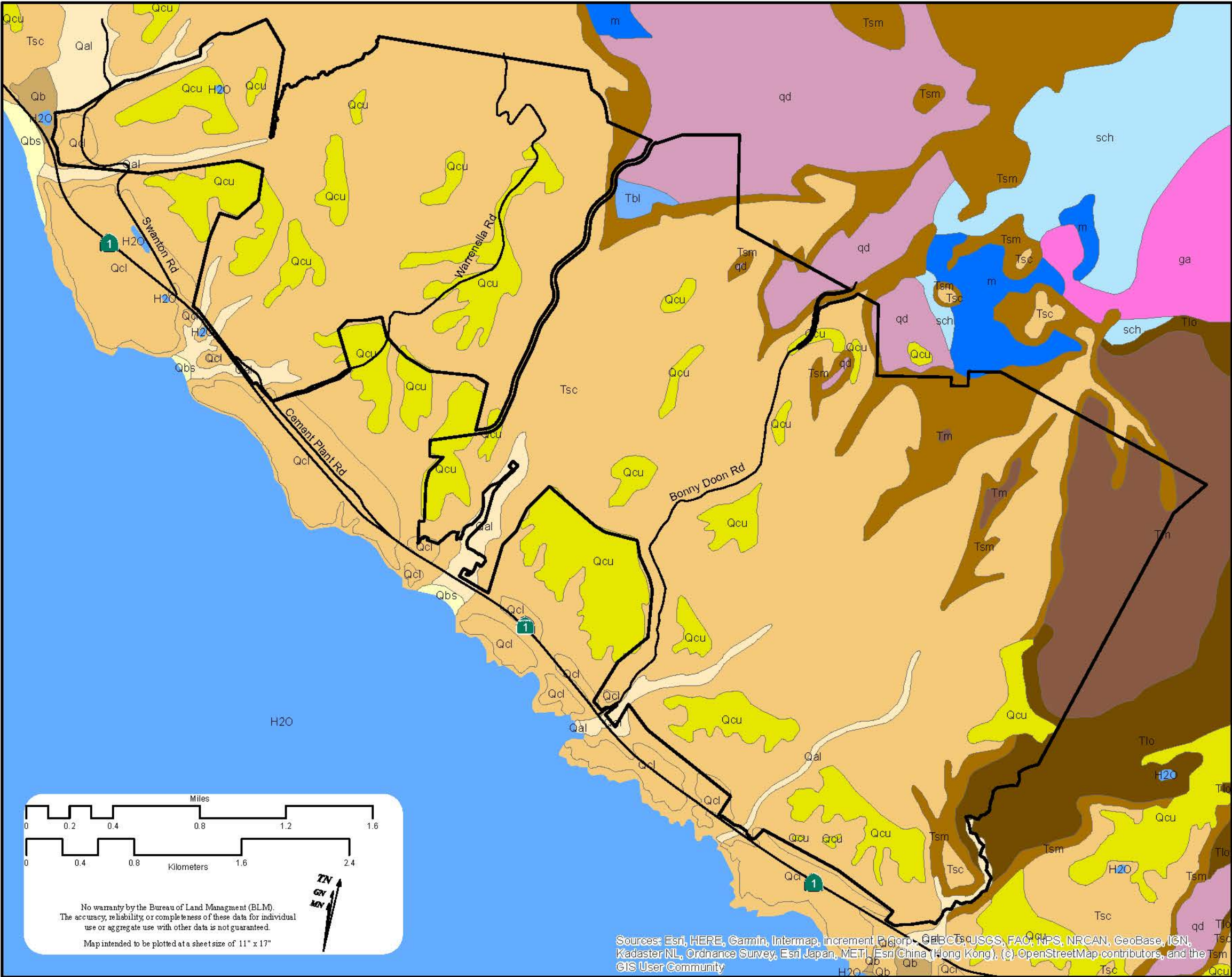


No warranty by the Bureau of Land Management (BLM).  
The accuracy, reliability, or completeness of these data for individual  
use or aggregate use with other data is not guaranteed.  
Map intended to be plotted at a sheet size of 11" x 17"



Figure 13: Cotoni-Coast Dairies Geology

February 7, 2020



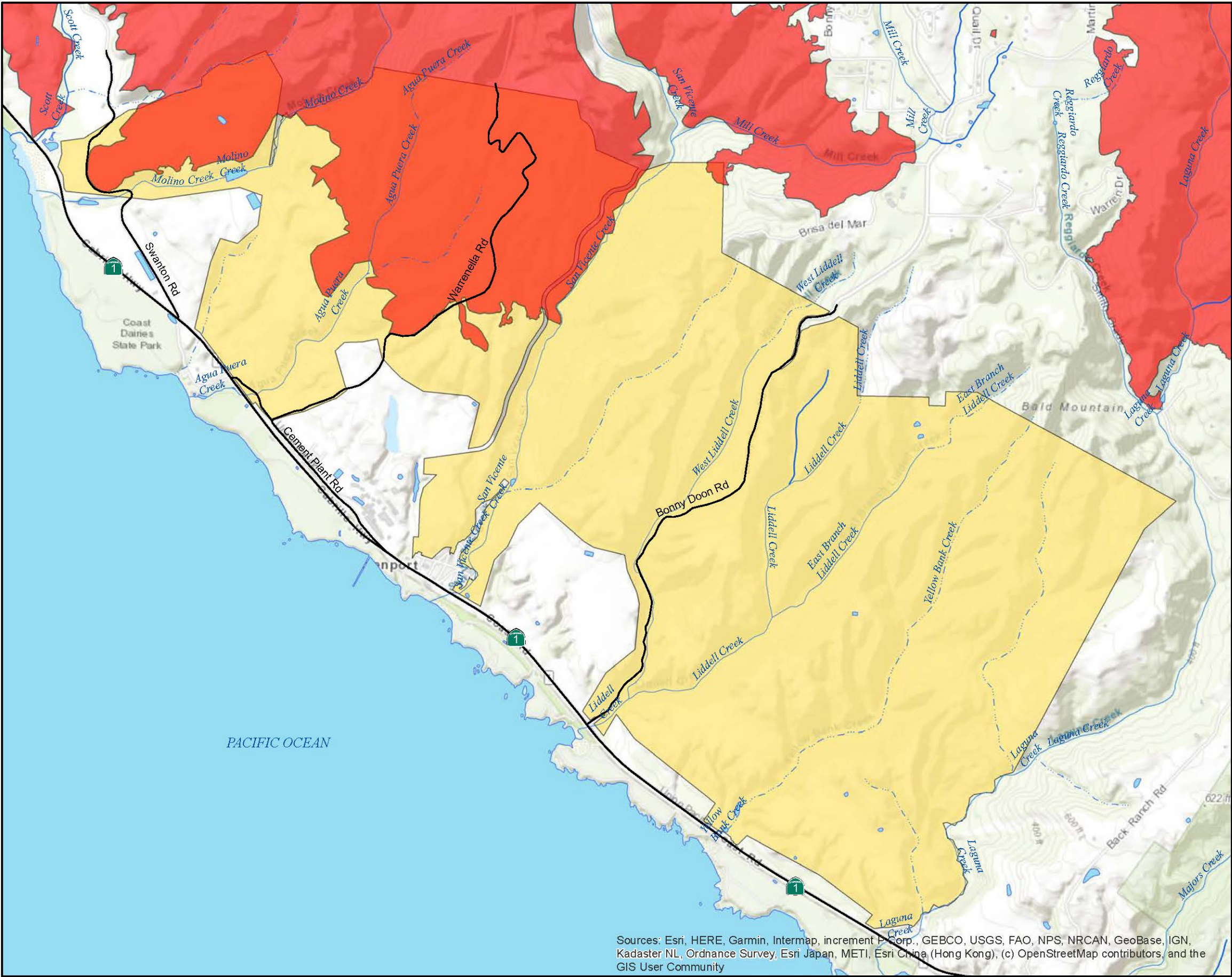
Legend

Stratigraphic Units

- H2O
- Qal - Alluvial deposits
- Qb - Basin deposits
- Qbs - Beach sand
- Qcl - Lowest emergent coastal terrace
- Qcu - Coastal terrace deposits
- Tbl - Lower sandstone member
- Tlo - Lompico Sandstone
- Tm - Monterey Formation
- Tsc - Santa Cruz Mudstone
- Tsm - Santa Margarita Sandstone
- ga - Granite & adamellite
- m - Marble
- qd - Quartz diorite
- sch - Metasedimentary rocks
- Bureau of Land Management



Figure 14: Cotoni-Coast Dairies - CZU Lightning Complex Burn Area



**Legend**

- CZU Lightning Complex
- Bureau of Land Management

0 0.2 0.4 0.8 1.2 1.6  
0 0.425 0.85 1.7 2.55  
Miles  
Kilometers

No warranty by the Bureau of Land Management (BLM).  
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use or aggregate use with other data is not guaranteed.  
Map intended to be plotted at a sheet size of 11" x 17"

TN  
GN  
MN