

Click your area of interest to view enlarged map

**Land Use**

- Agriculture
- Conservation
- Urban
- Major Road

**Effective wind speed contour**

- 80 mph
- 90 mph
- 100 mph
- 105 mph
- 110 mph
- 120 mph
- 130 mph
- 140 mph



**Effective Basic Wind Speed Contour for Components and Cladding  
for Buildings less than 60 feet tall**



[Click here to return to index map](#)

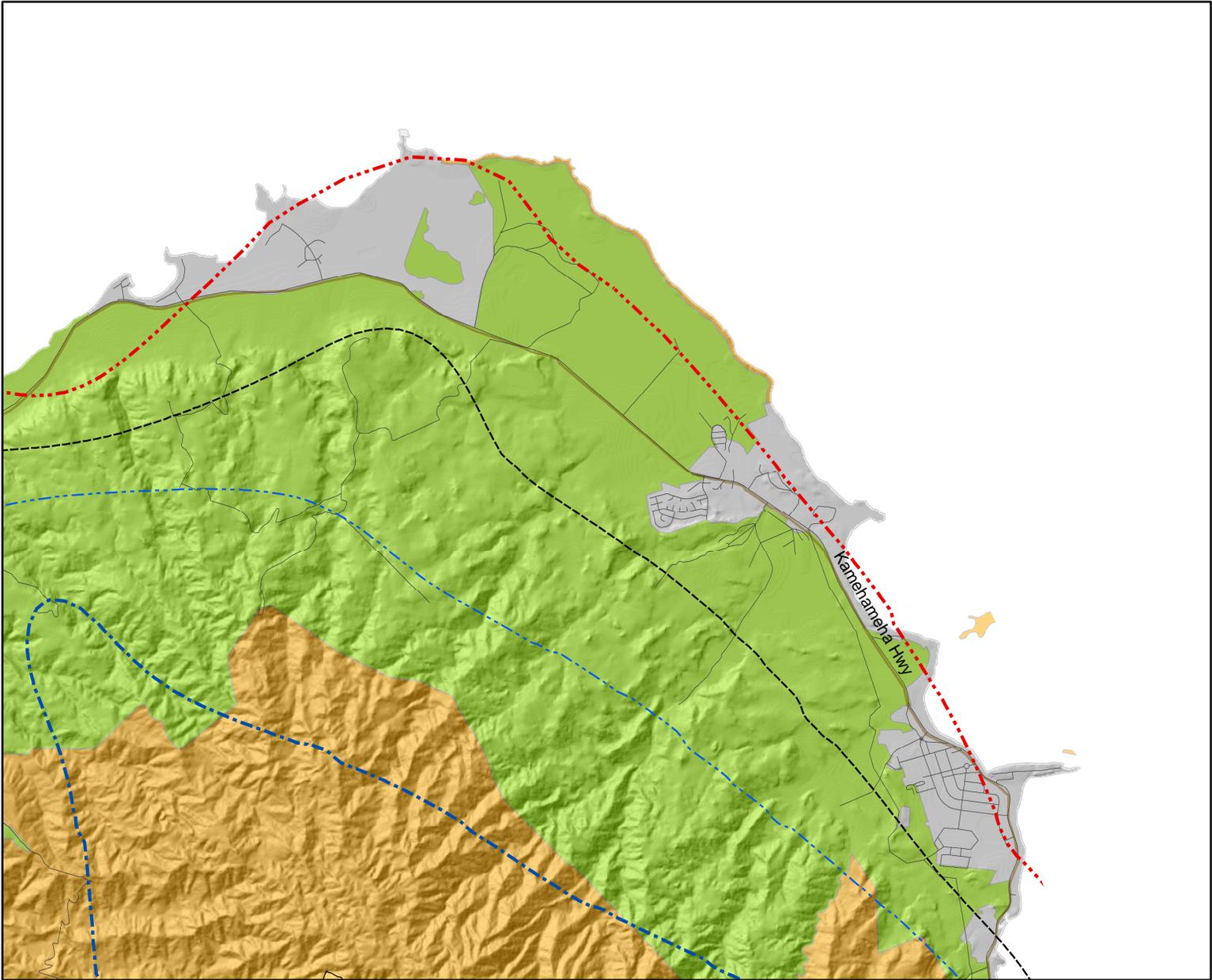
- Land Use**
- Agriculture
  - Conservation
  - Urban
  - Street
  - Major Road
- Effective wind speed contour**
- 80 mph
  - 90 mph
  - 100 mph
  - 105 mph
  - 110 mph
  - 120 mph
  - 130 mph
  - 140 mph



**Effective Basic Wind Speed Contour for Components and Cladding  
for Buildings less than 60 feet tall (A2)**



[Click here to return to index map](#)



- Land Use**
- Agriculture
  - Conservation
  - Urban
  - Street
  - Major Road
- Effective wind speed contour**
- 80 mph
  - 90 mph
  - 100 mph
  - 105 mph
  - 110 mph
  - 120 mph
  - 130 mph
  - 140 mph

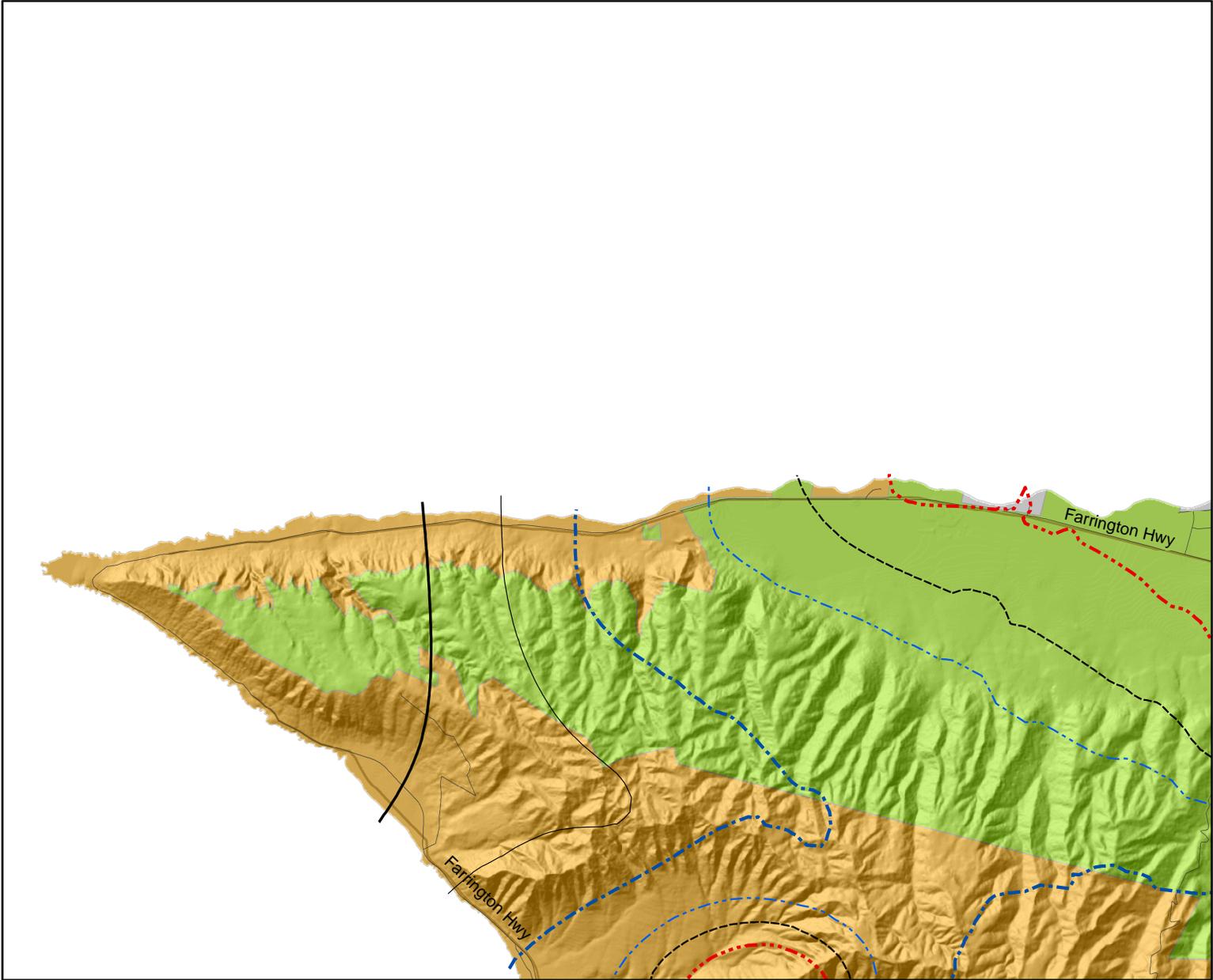


**Effective Basic Wind Speed Contour for Components and Cladding for Buildings less than 60 feet tall (A3)**



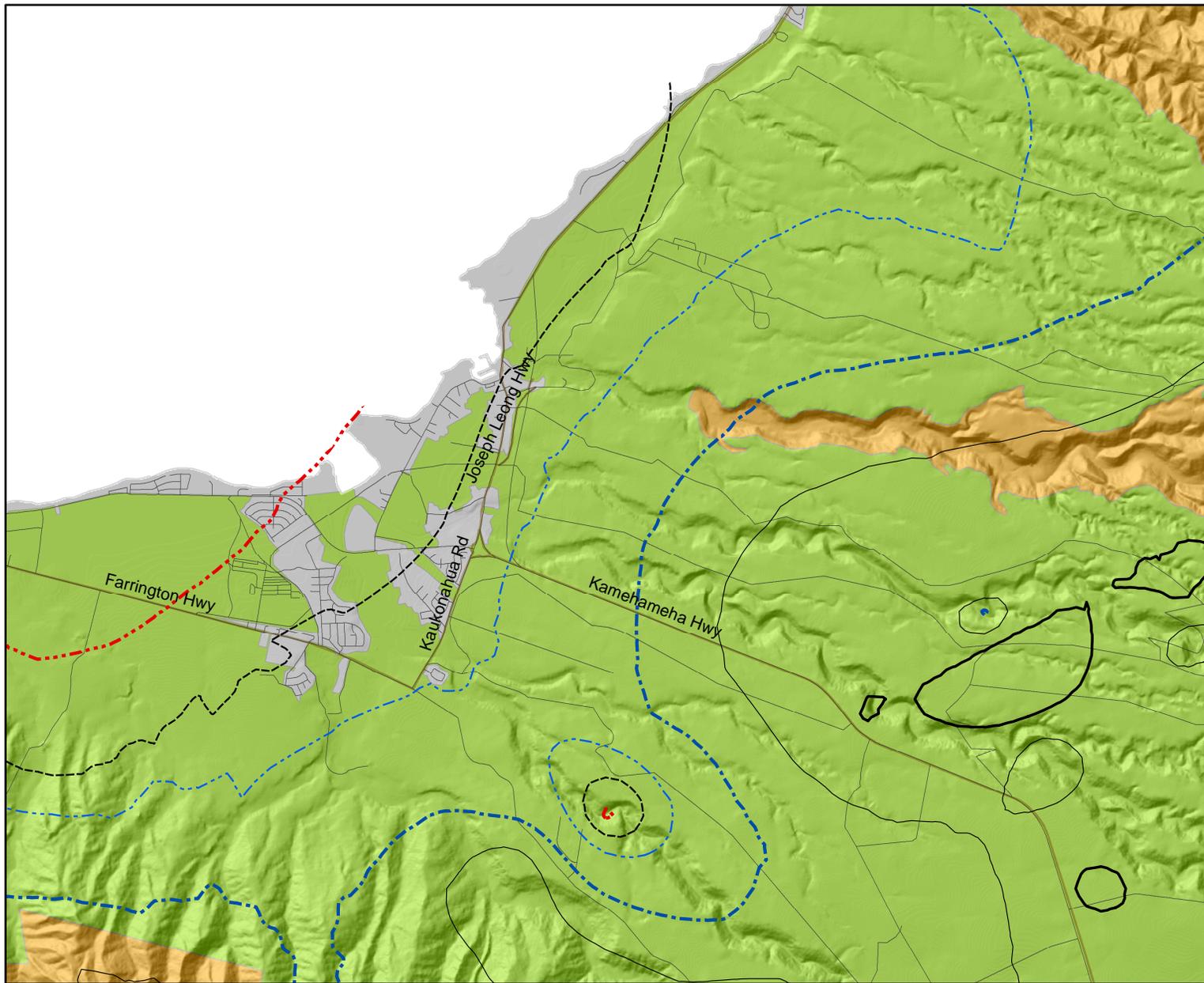
[Click here to return to index map](#)

- Land Use**
- Agriculture
  - Conservation
  - Urban
  - Street
  - Major Road
- Effective wind speed contour**
- 80 mph
  - 90 mph
  - 100 mph
  - 105 mph
  - 110 mph
  - 120 mph
  - 130 mph
  - 140 mph



**Effective Basic Wind Speed Contour for Components and Cladding for Buildings less than 60 feet tall (B1)**





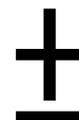
[Click here to return to index map](#)

**Land Use**

- Agriculture
- Conservation
- Urban
- Street
- Major Road

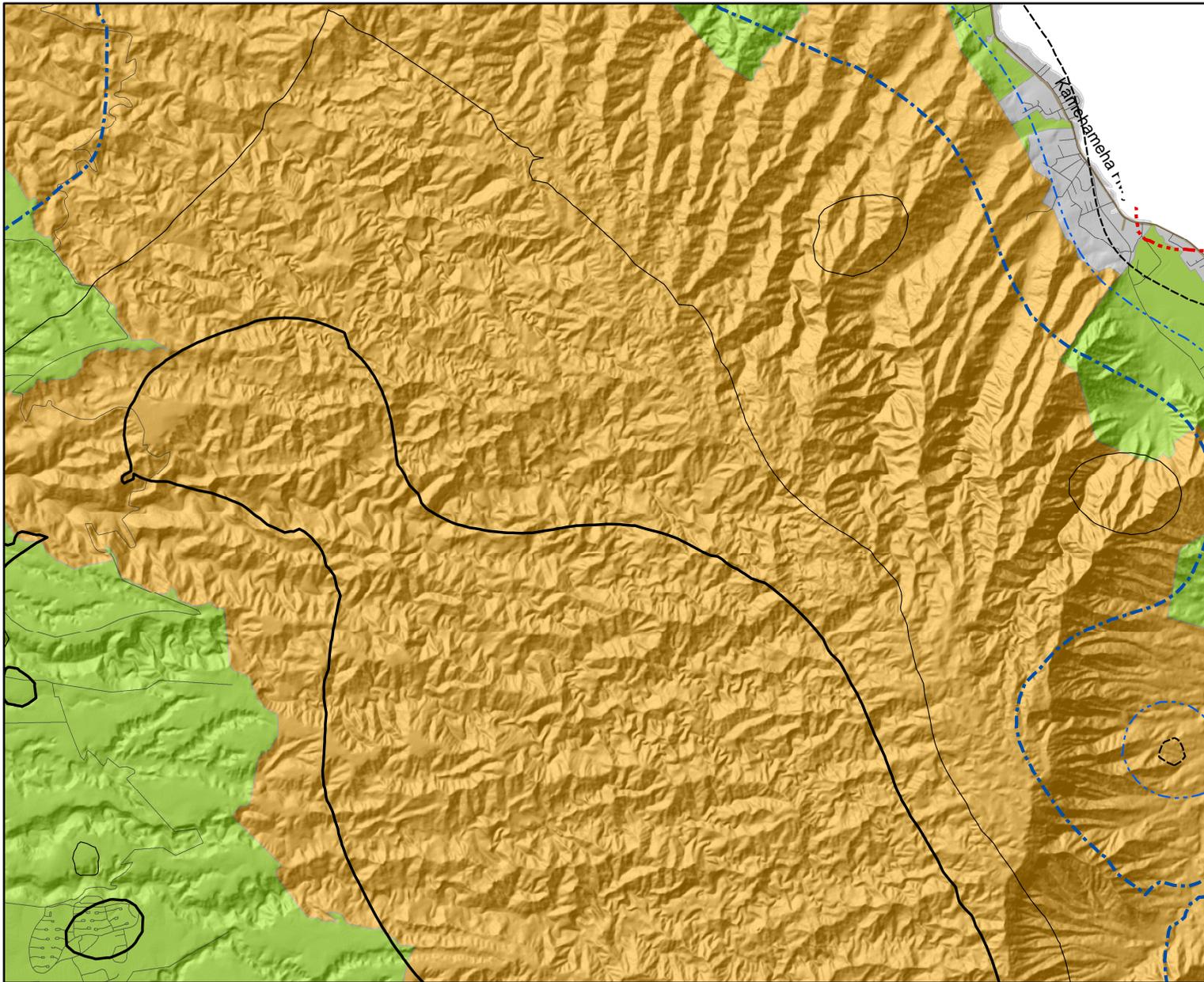
**Effective wind speed contour**

- 80 mph
- 90 mph
- 100 mph
- 105 mph
- 110 mph
- 120 mph
- 130 mph
- 140 mph



**Effective Basic Wind Speed Contour for Components and Cladding  
for Buildings less than 60 feet tall (B2)**





[Click here to return to index map](#)

**Land Use**

- Agriculture
- Conservation
- Urban
- Street
- Major Road

**Effective wind speed contour**

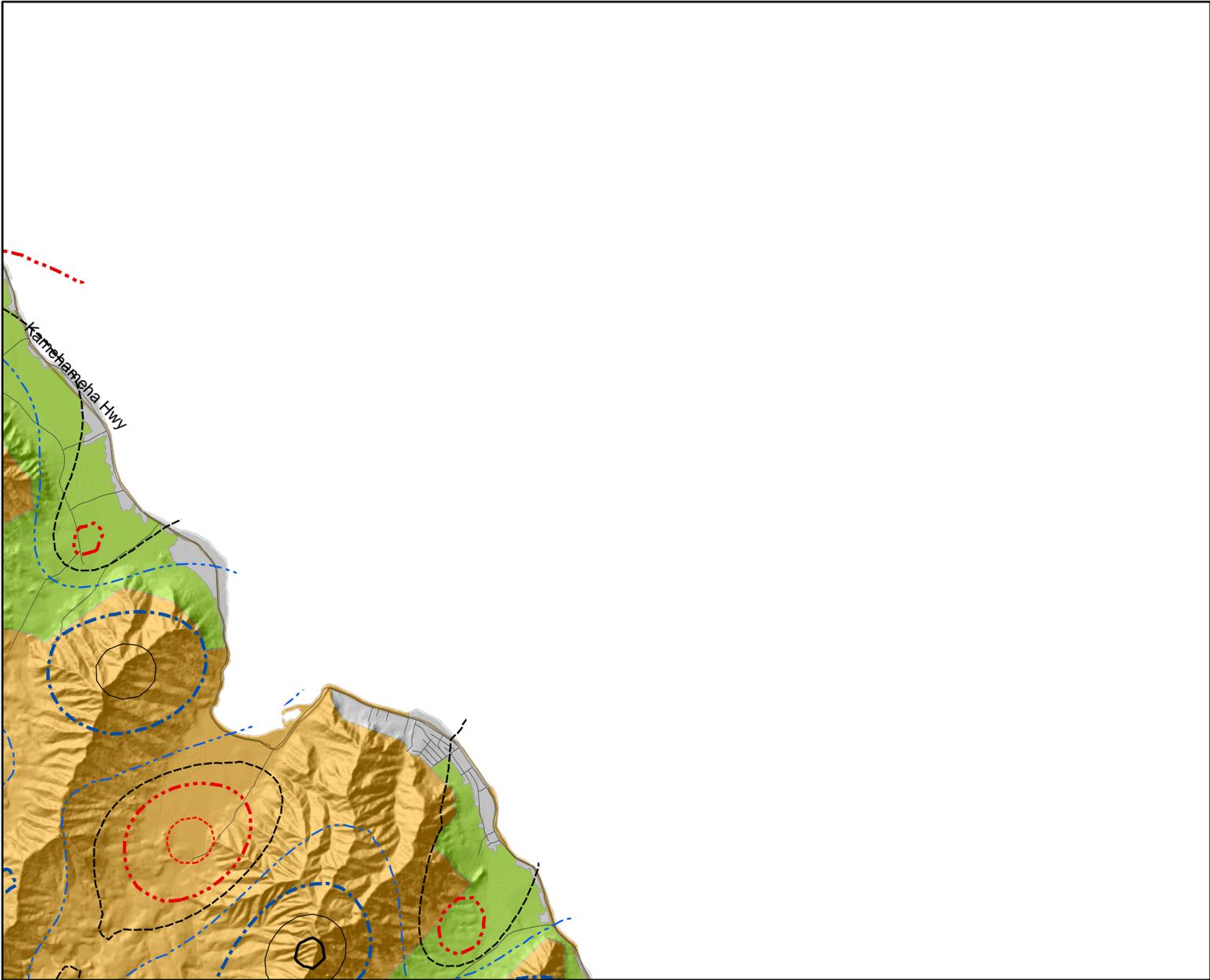
- 80 mph
- 90 mph
- 100 mph
- 105 mph
- 110 mph
- 120 mph
- 130 mph
- 140 mph



**Effective Basic Wind Speed Contour for Components and Cladding for Buildings less than 60 feet tall (B3)**



[Click here to return to index map](#)

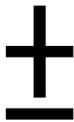


**Land Use**

- Agriculture
- Conservation
- Urban
- Street
- Major Road

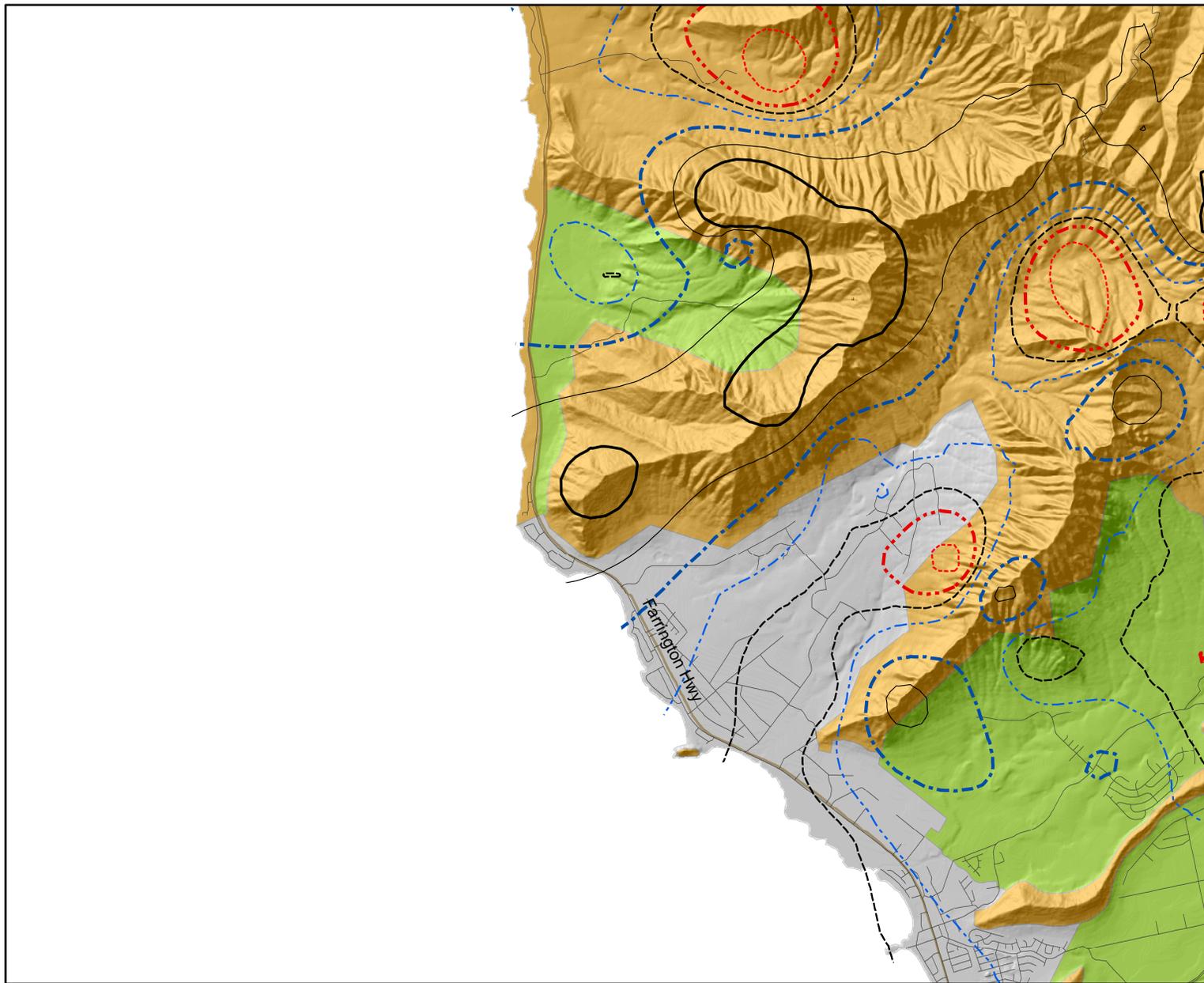
**Effective wind speed contour**

- 80 mph
- 90 mph
- 100 mph
- 105 mph
- 110 mph
- 120 mph
- 130 mph
- 140 mph



**Effective Basic Wind Speed Contour for Components and Cladding for Buildings less than 60 feet tall (B4)**





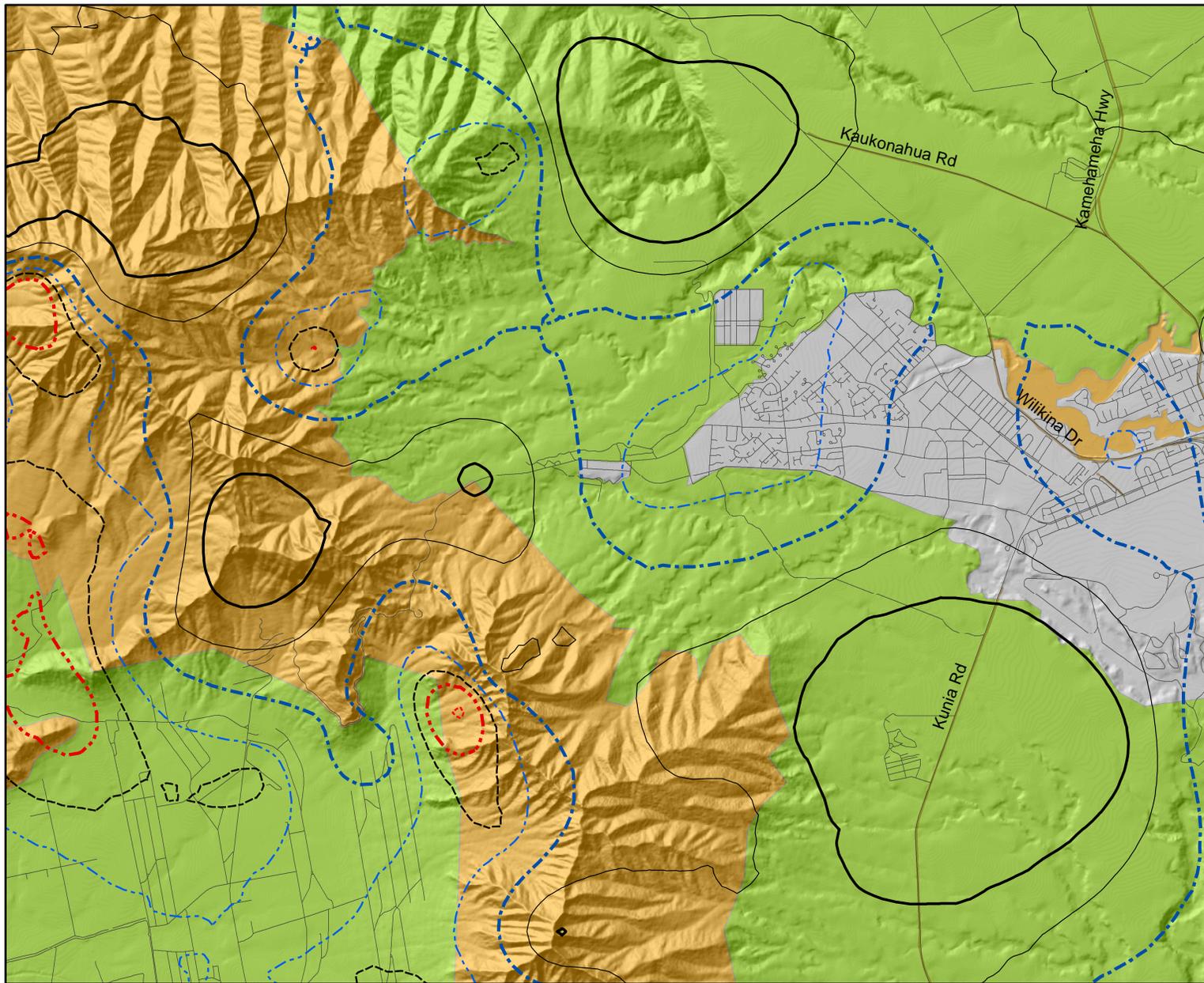
[Click here to return to index map](#)

- Land Use**
- Agriculture
  - Conservation
  - Urban
  - Street
  - Major Road
- Effective wind speed contour**
- 80 mph
  - 90 mph
  - 100 mph
  - 105 mph
  - 110 mph
  - 120 mph
  - 130 mph
  - 140 mph



**Effective Basic Wind Speed Contour for Components and Cladding  
for Buildings less than 60 feet tall (C1)**





[Click here to return to index map](#)

**Land Use**

- Agriculture
- Conservation
- Urban
- Street
- Major Road

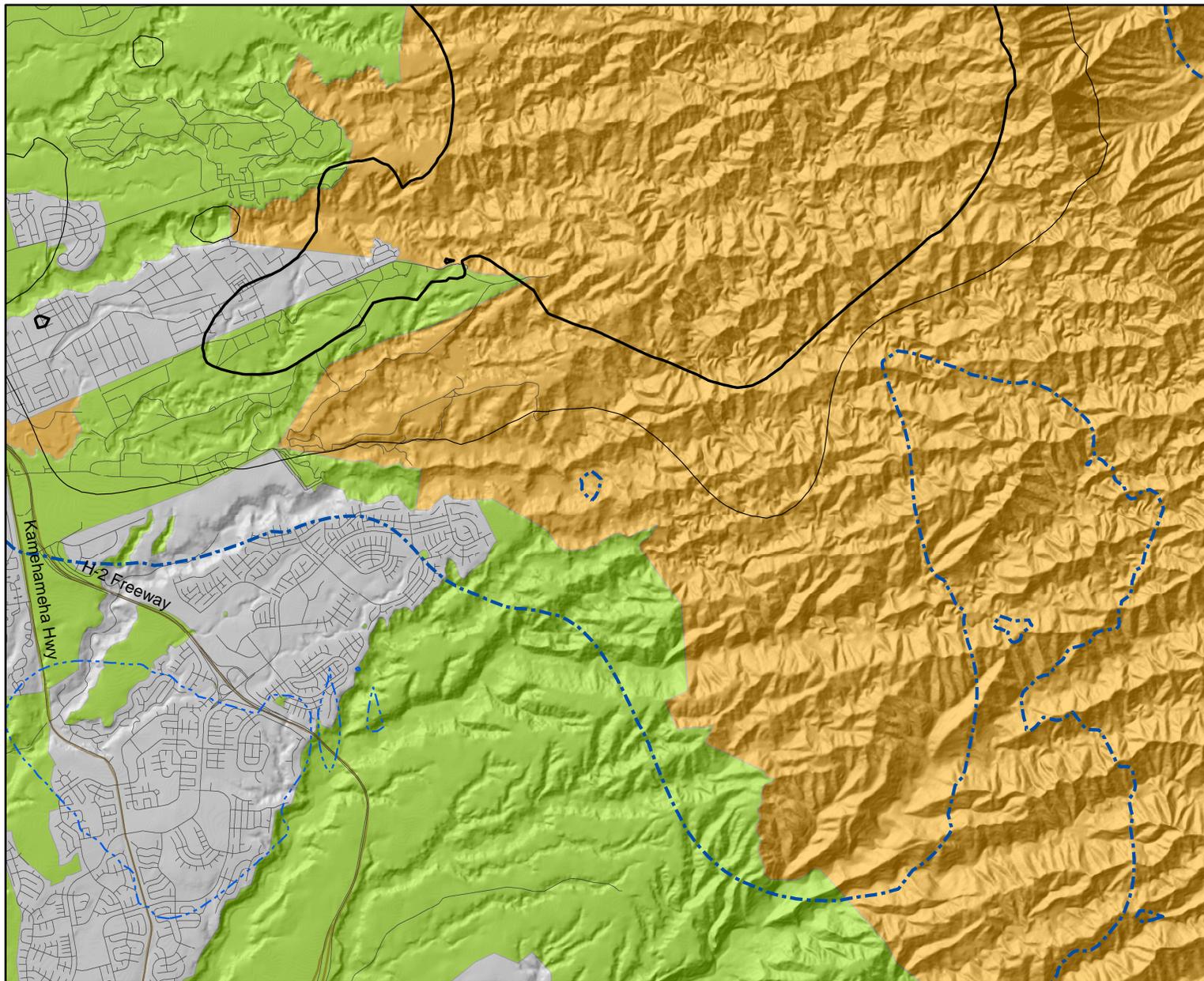
**Effective wind speed contour**

- 80 mph
- 90 mph
- 100 mph
- 105 mph
- 110 mph
- 120 mph
- 130 mph
- 140 mph



**Effective Basic Wind Speed Contour for Components and Cladding  
for Buildings less than 60 feet tall (C2)**





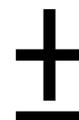
[Click here to return to index map](#)

**Land Use**

- Agriculture
- Conservation
- Urban
- Street
- Major Road

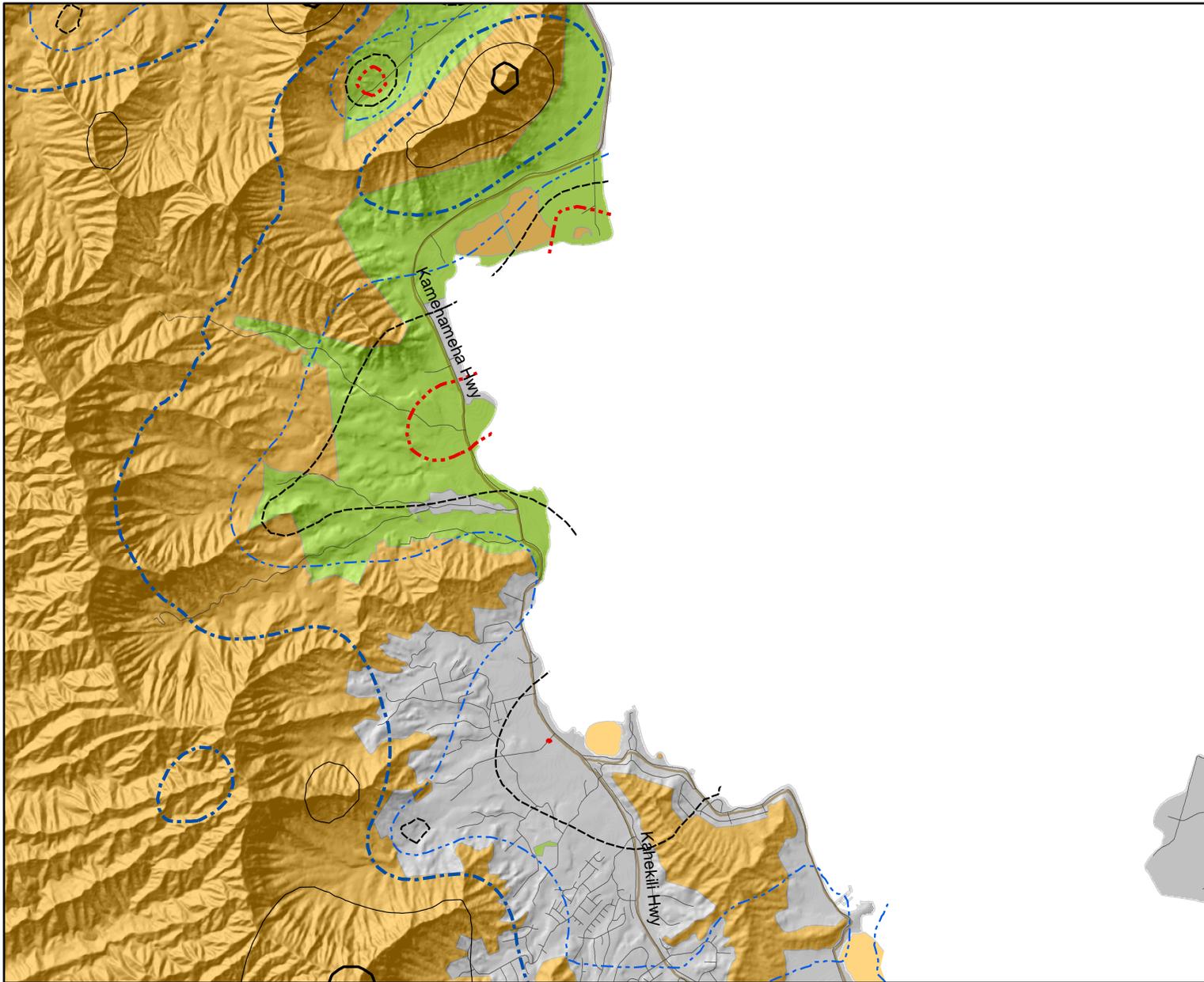
**Effective wind speed contour**

- 80 mph
- 90 mph
- 100 mph
- 105 mph
- 110 mph
- 120 mph
- 130 mph
- 140 mph



**Effective Basic Wind Speed Contour for Components and Cladding for Buildings less than 60 feet tall (C3)**





[Click here to return to index map](#)

**Land Use**

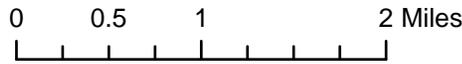
- Agriculture
- Conservation
- Urban
- Street
- Major Road

**Effective wind speed contour**

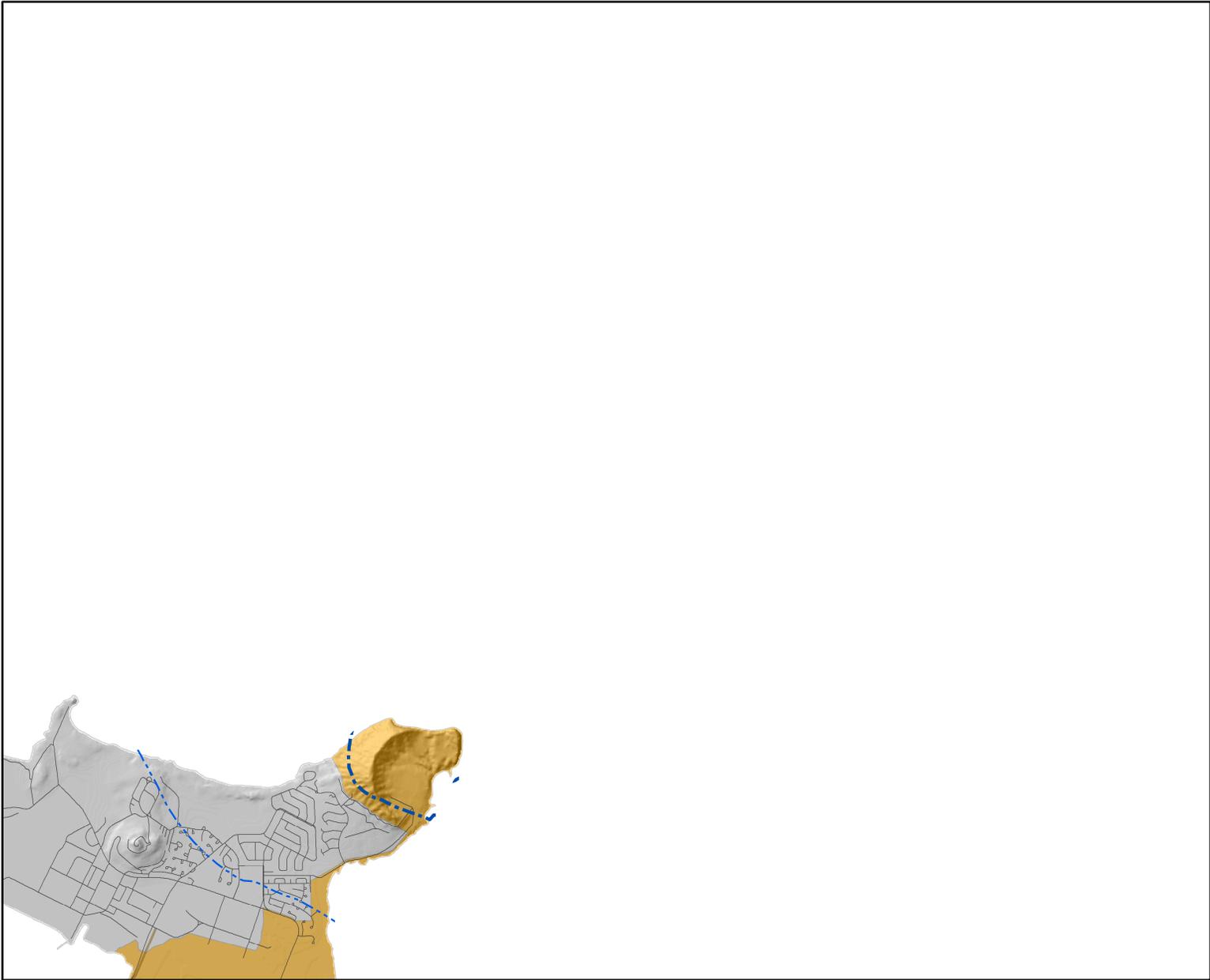
- 80 mph
- 90 mph
- 100 mph
- 105 mph
- 110 mph
- 120 mph
- 130 mph
- 140 mph



**Effective Basic Wind Speed Contour for Components and Cladding for Buildings less than 60 feet tall (C4)**



[Click here to return to index map](#)



**Land Use**

-  Agriculture
-  Conservation
-  Urban
-  Street
-  Major Road

**Effective wind speed contour**

-  80 mph
-  90 mph
-  100 mph
-  105 mph
-  110 mph
-  120 mph
-  130 mph
-  140 mph



**Effective Basic Wind Speed Contour for Components and Cladding for Buildings less than 60 feet tall (C5)**





[Click here to return to index map](#)

**Land Use**

- Agriculture
- Conservation
- Urban
- Street
- Major Road

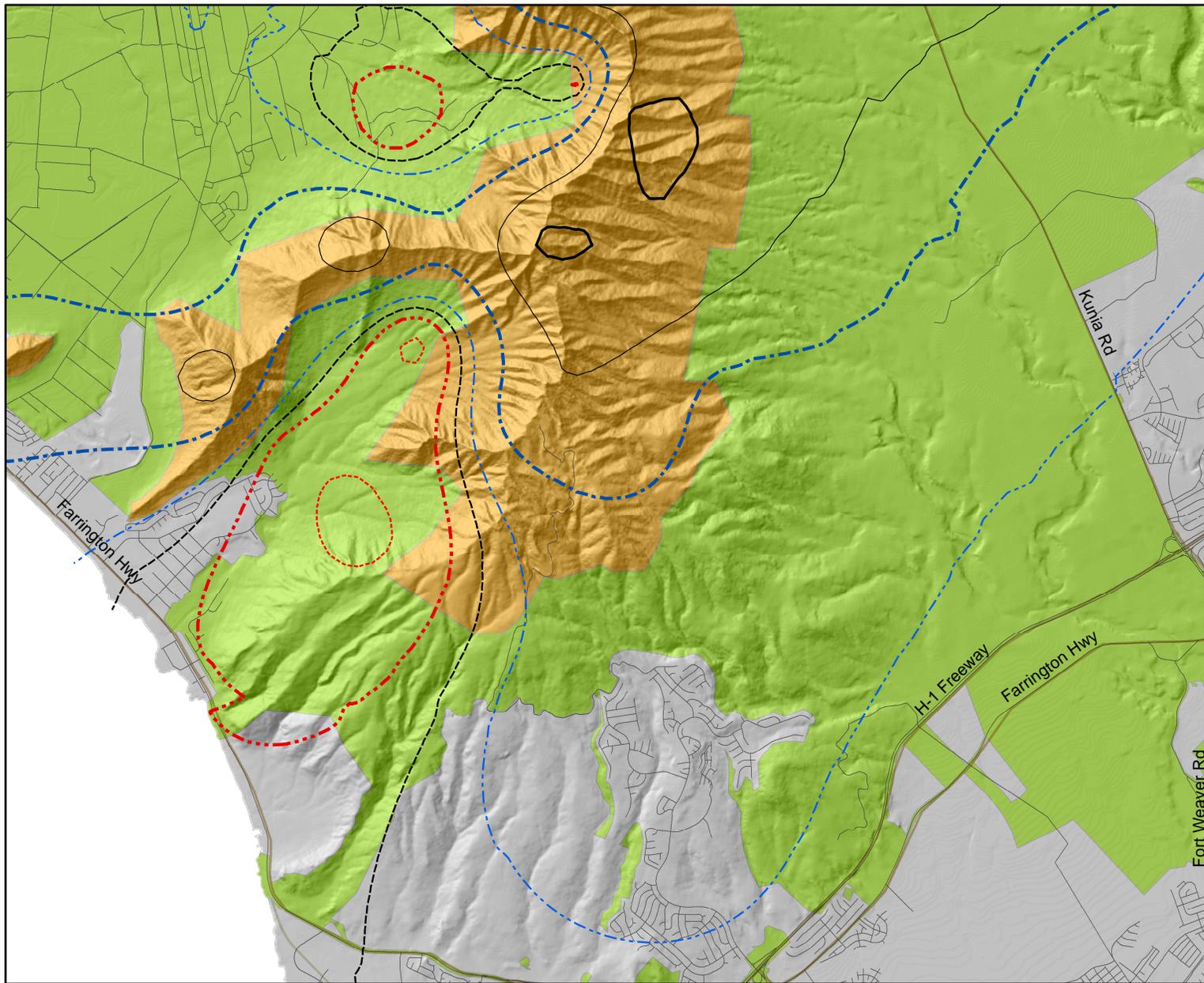
**Effective wind speed contour**

- 80 mph
- 90 mph
- 100 mph
- 105 mph
- 110 mph
- 120 mph
- 130 mph
- 140 mph



**Effective Basic Wind Speed Contour for Components and Cladding  
for Buildings less than 60 feet tall (D1)**





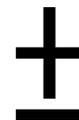
[Click here to return to index map](#)

**Land Use**

- Agriculture
- Conservation
- Urban
- Street
- Major Road

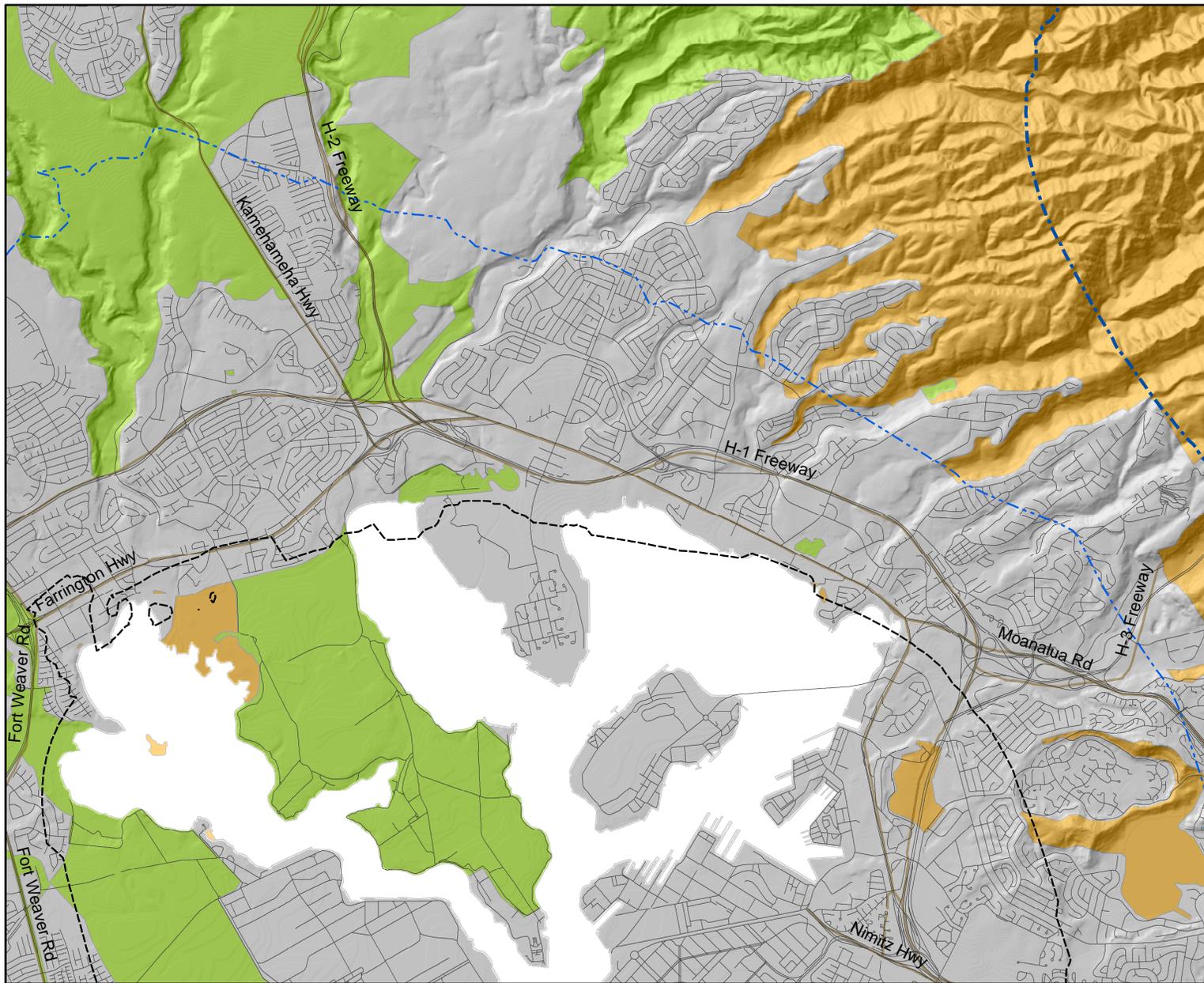
**Effective wind speed contour**

- 80 mph
- 90 mph
- 100 mph
- 105 mph
- 110 mph
- 120 mph
- 130 mph
- 140 mph



**Effective Basic Wind Speed Contour for Components and Cladding  
for Buildings less than 60 feet tall (D2)**





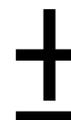
[Click here to return to index map](#)

**Land Use**

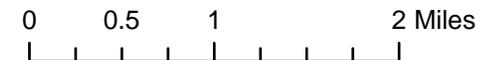
- Agriculture
- Conservation
- Urban
- Street
- Major Road

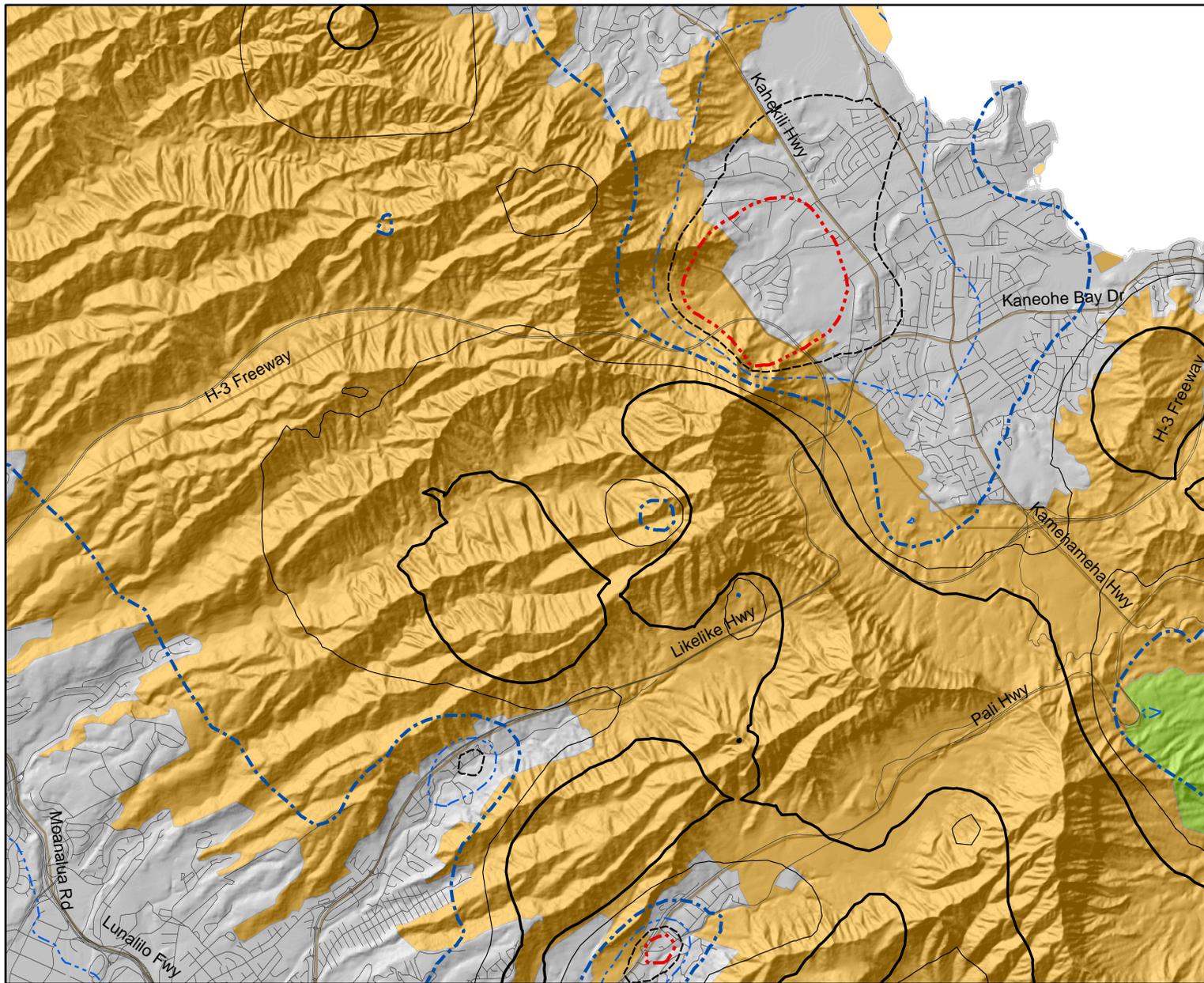
**Effective wind speed contour**

- 80 mph
- 90 mph
- 100 mph
- 105 mph
- 110 mph
- 120 mph
- 130 mph
- 140 mph



**Effective Basic Wind Speed Contour for Components and Cladding  
for Buildings less than 60 feet tall (D3)**





[Click here to return to index map](#)

**Land Use**

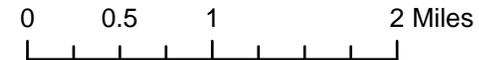
- Agriculture
- Conservation
- Urban
- Street
- Major Road

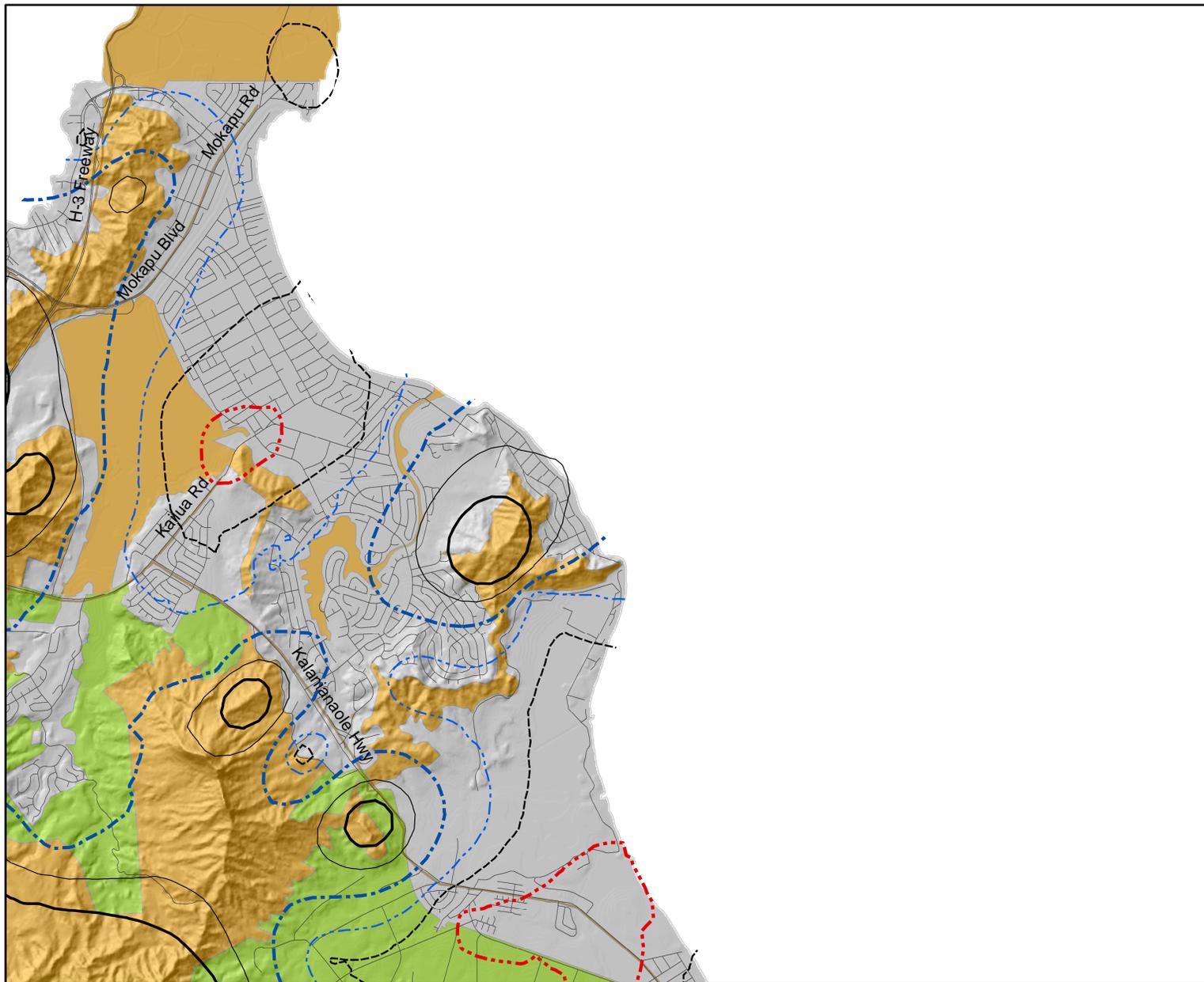
**Effective wind speed contour**

- 80 mph
- 90 mph
- 100 mph
- 105 mph
- 110 mph
- 120 mph
- 130 mph
- 140 mph



**Effective Basic Wind Speed Contour for Components and Cladding for Buildings less than 60 feet tall (D4)**





[Click here to return to index map](#)

**Land Use**

- Agriculture
- Conservation
- Urban
- Street
- Major Road

**Effective wind speed contour**

- 80 mph
- 90 mph
- 100 mph
- 105 mph
- 110 mph
- 120 mph
- 130 mph
- 140 mph



**Effective Basic Wind Speed Contour for Components and Cladding for Buildings less than 60 feet tall (D5)**





[Click here to return to index map](#)

**Land Use**

- Agriculture
- Conservation
- Urban
- Street
- Major Road

**Effective wind speed contour**

- 80 mph
- 90 mph
- 100 mph
- 105 mph
- 110 mph
- 120 mph
- 130 mph
- 140 mph



**Effective Basic Wind Speed Contour for Components and Cladding for Buildings less than 60 feet tall (E2)**





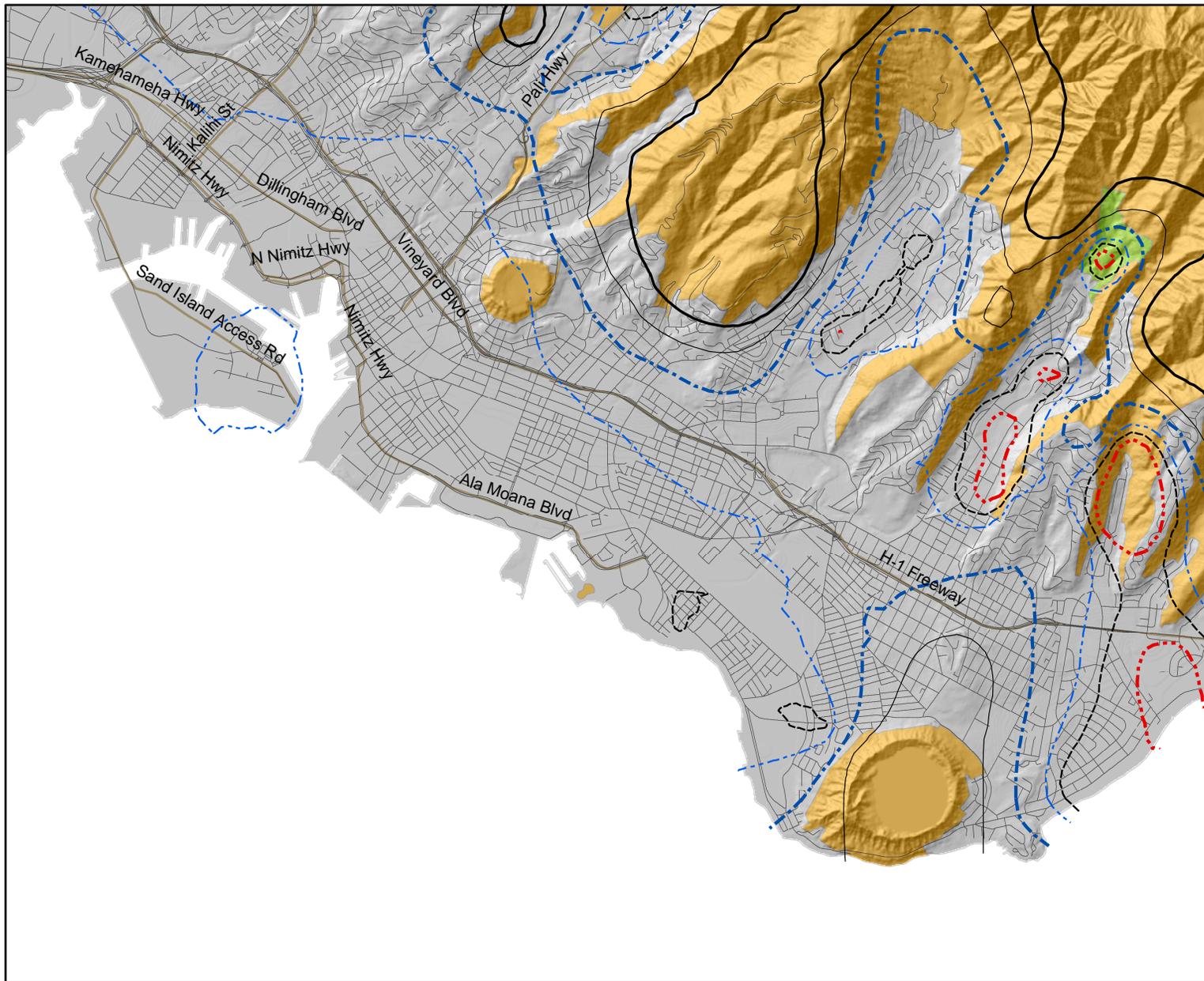
[Click here to return to index map](#)

- Land Use**
- Agriculture
  - Conservation
  - Urban
  - Street
  - Major Road
- Effective wind speed contour**
- 80 mph
  - 90 mph
  - 100 mph
  - 105 mph
  - 110 mph
  - 120 mph
  - 130 mph
  - 140 mph



**Effective Basic Wind Speed Contour for Components and Cladding  
for Buildings less than 60 feet tall (E3)**





[Click here to return to index map](#)

**Land Use**

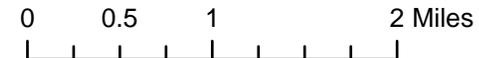
- Agriculture
- Conservation
- Urban
- Street
- Major Road

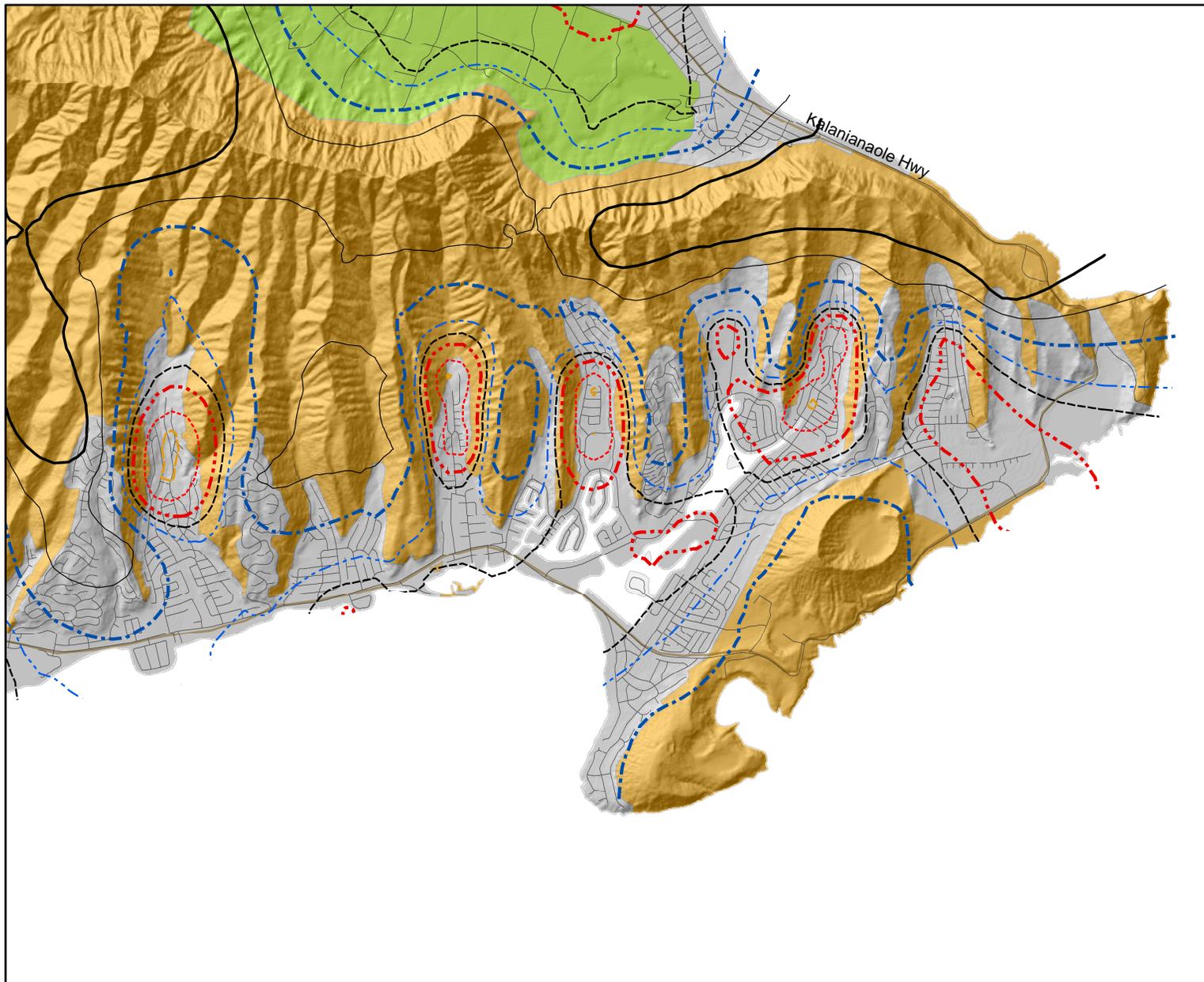
**Effective wind speed contour**

- 80 mph
- 90 mph
- 100 mph
- 105 mph
- 110 mph
- 120 mph
- 130 mph
- 140 mph



**Effective Basic Wind Speed Contour for Components and Cladding for Buildings less than 60 feet tall (E4)**





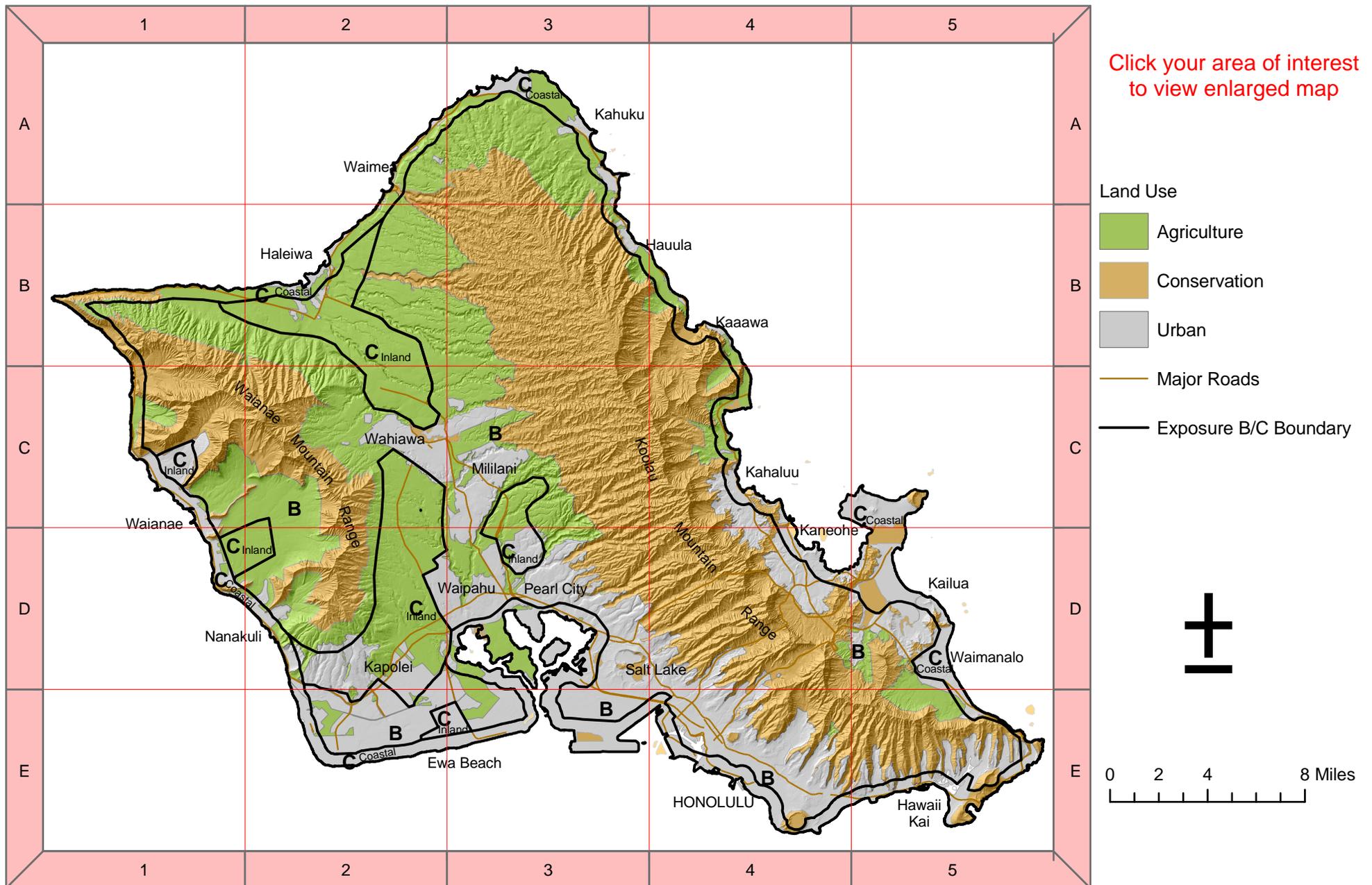
[Click here to return to index map](#)

- Land Use**
- Agriculture
  - Conservation
  - Urban
  - Street
  - Major Road
- Effective wind speed contour**
- 80 mph
  - 90 mph
  - 100 mph
  - 105 mph
  - 110 mph
  - 120 mph
  - 130 mph
  - 140 mph



**Effective Basic Wind Speed Contour for Components and Cladding  
for Buildings less than 60 feet tall (E5)**



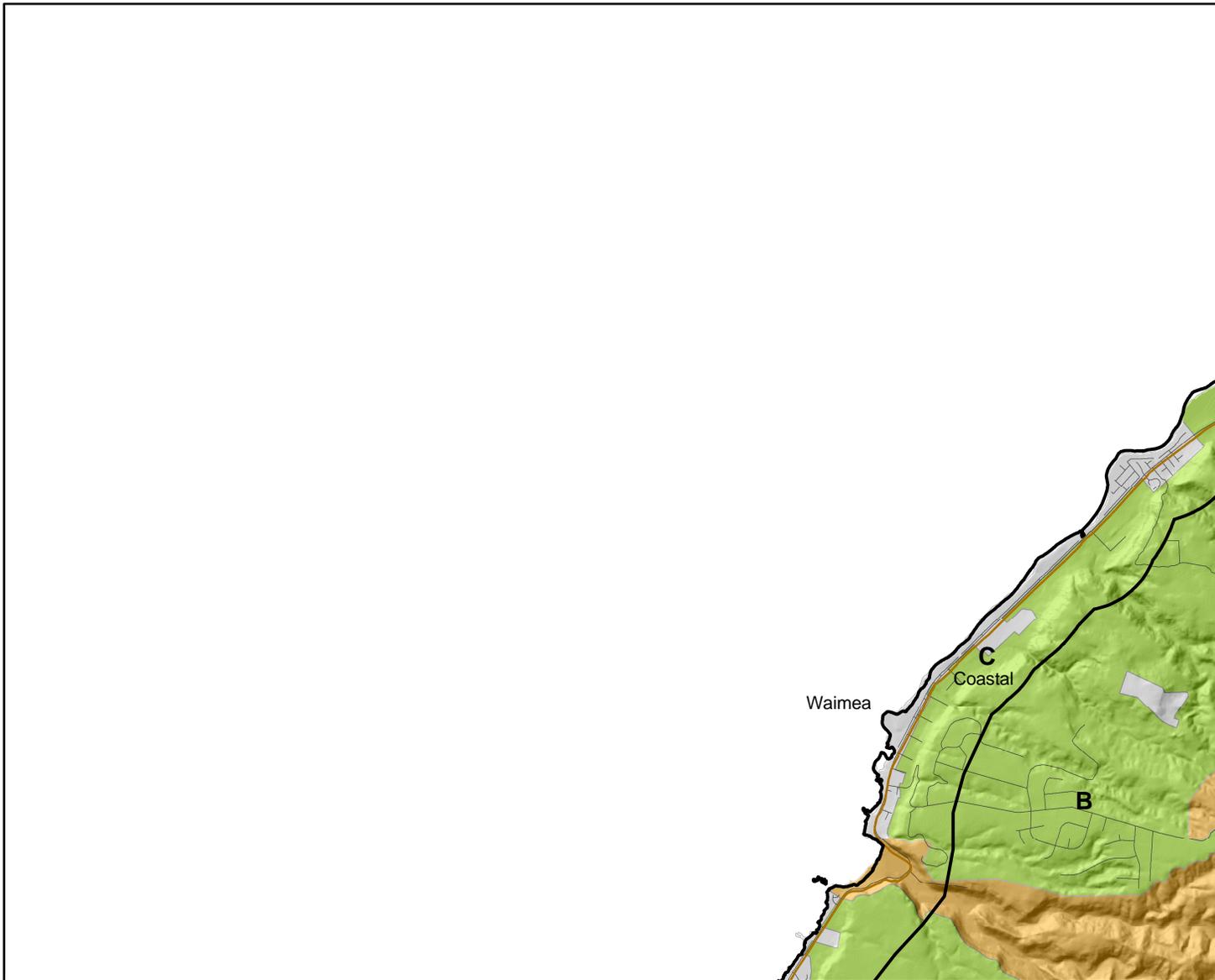


## Exposure Category Zones for Buildings with mean roof height less than 130 ft

(Based on NOAA land cover data 2002 and land satellite images)

### Notes:

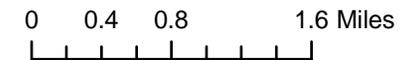
1. Intermediate exposures between categories B and C are permitted when substantiated per ASCE 7.
2. Sites located within the C (coastal) zone shall be permitted to be evaluated for exposure category B for the wind directions where an adjacent B zone exists in the applicable upwind sector.
3. For buildings whose mean roof height is less than or equal to 30 ft, exposure category shall be permitted to be evaluated per Section 1609.4.
4. For buildings whose height is equal to or greater than 130 ft, exposure category shall be determined per Section 1609.4.1.



[Click here and return to index map](#)

Land Use

- Agriculture
- Conservation
- Urban
- Streets
- Major Roads
- Exposure B/C Boundary

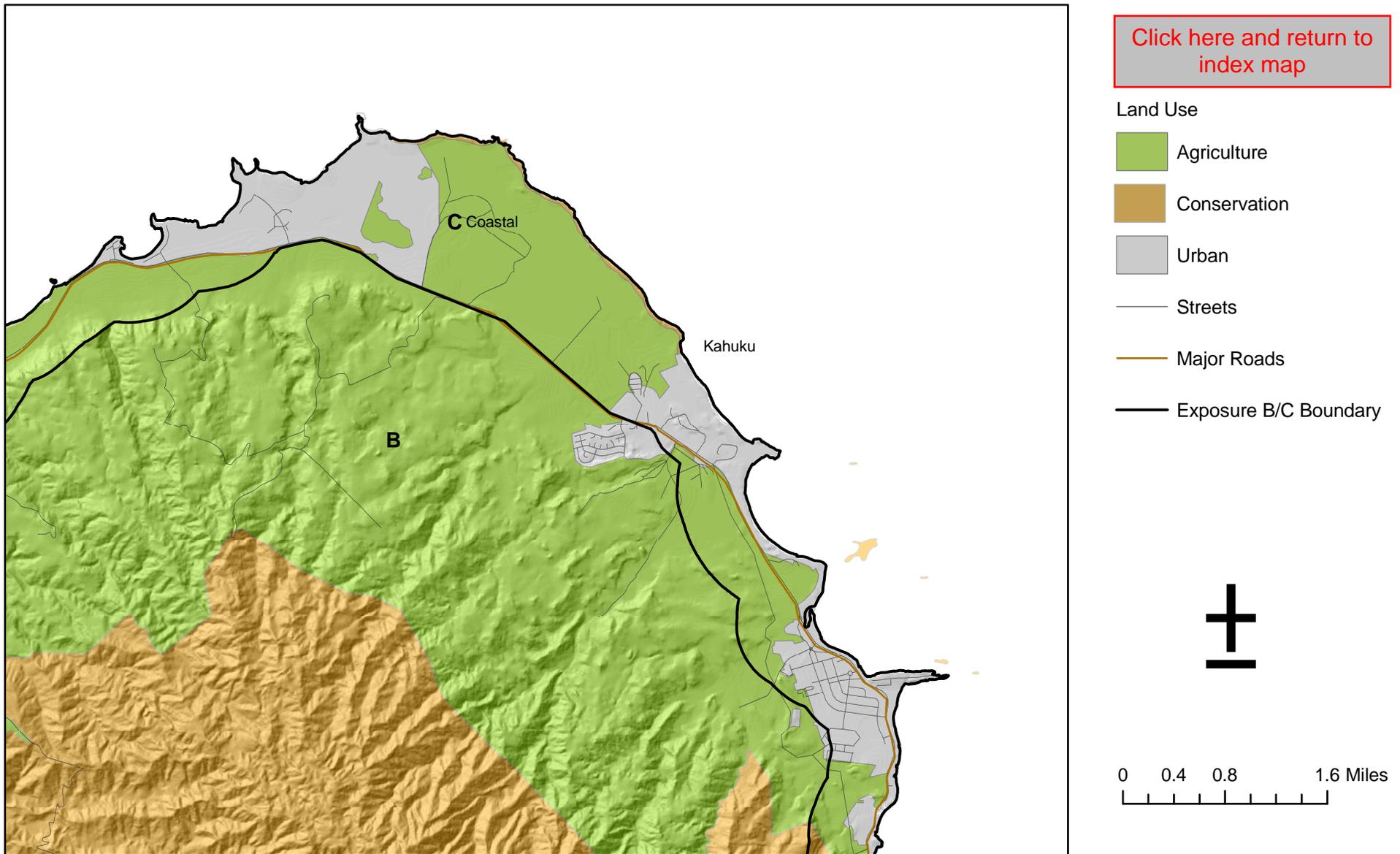


## Exposure Category Zones for Buildings with mean roof height less than 130 ft (A2)

(Based on NOAA land cover data 2002 and land satellite images)

Notes:

1. Intermediate exposures between categories B and C are permitted when substantiated per ASCE 7.
2. Sites located within the C (coastal) zone shall be permitted to be evaluated for exposure category B for the wind directions where an adjacent B zone exists in the applicable upwind sector.
3. For buildings whose mean roof height is less than or equal to 30 ft, exposure category shall be permitted to be evaluated per Section 1609.4.
4. For buildings whose height is equal to or greater than 130 ft, exposure category shall be determined per Section 1609.4.1.



## Exposure Category Zones for Buildings with mean roof height less than 130 ft (A3)

(Based on NOAA land cover data 2002 and land satellite images)

### Notes:

1. Intermediate exposures between categories B and C are permitted when substantiated per ASCE 7.
2. Sites located within the C (coastal) zone shall be permitted to be evaluated for exposure category B for the wind directions where an adjacent B zone exists in the applicable upwind sector.
3. For buildings whose mean roof height is less than or equal to 30 ft, exposure category shall be permitted to be evaluated per Section 1609.4.
4. For buildings whose height is equal to or greater than 130 ft, exposure category shall be determined per Section 1609.4.1.

[Click here and return to index map](#)

Land Use

 Agriculture

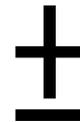
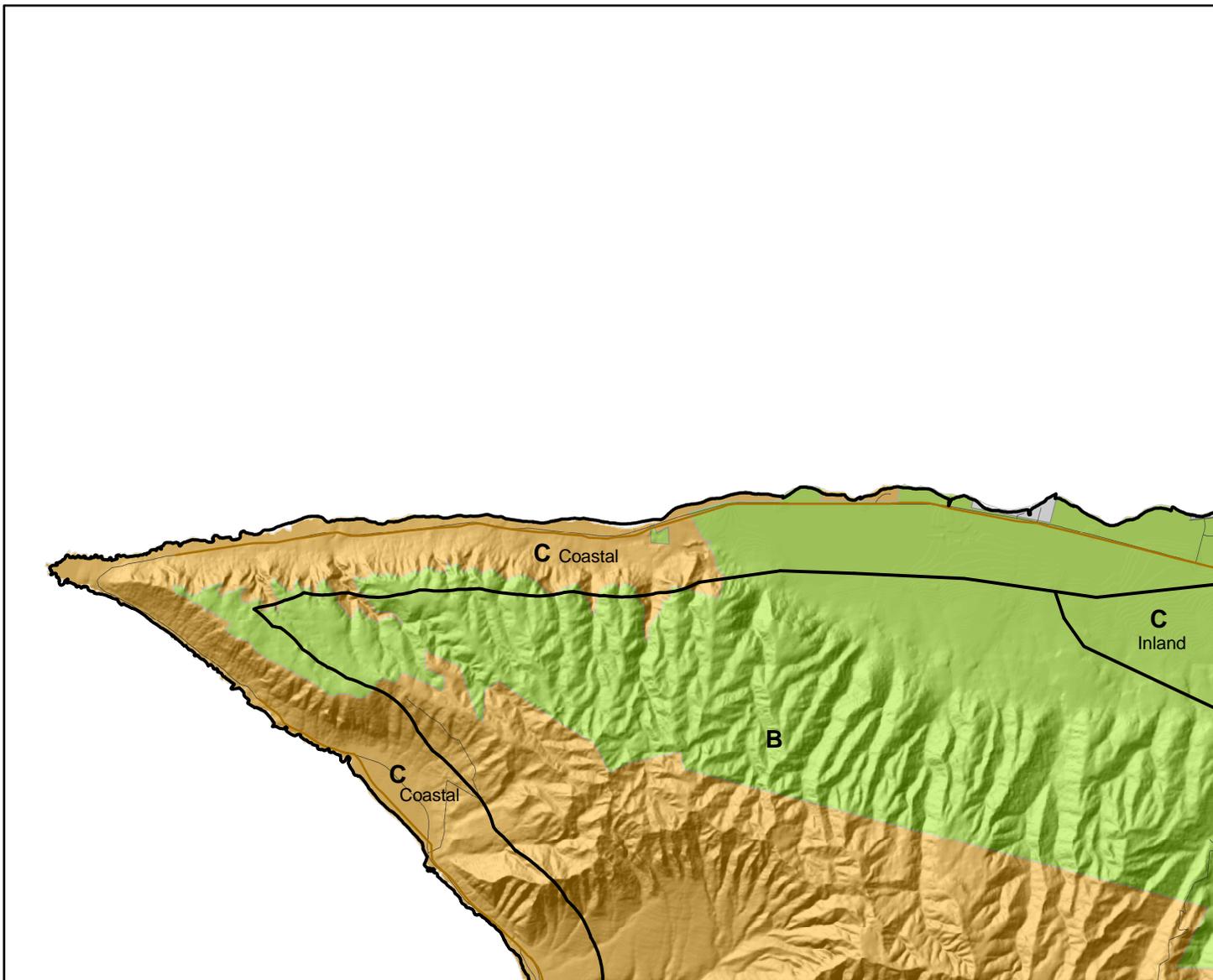
 Conservation

 Urban

 Streets

 Major Roads

 Exposure B/C Boundary



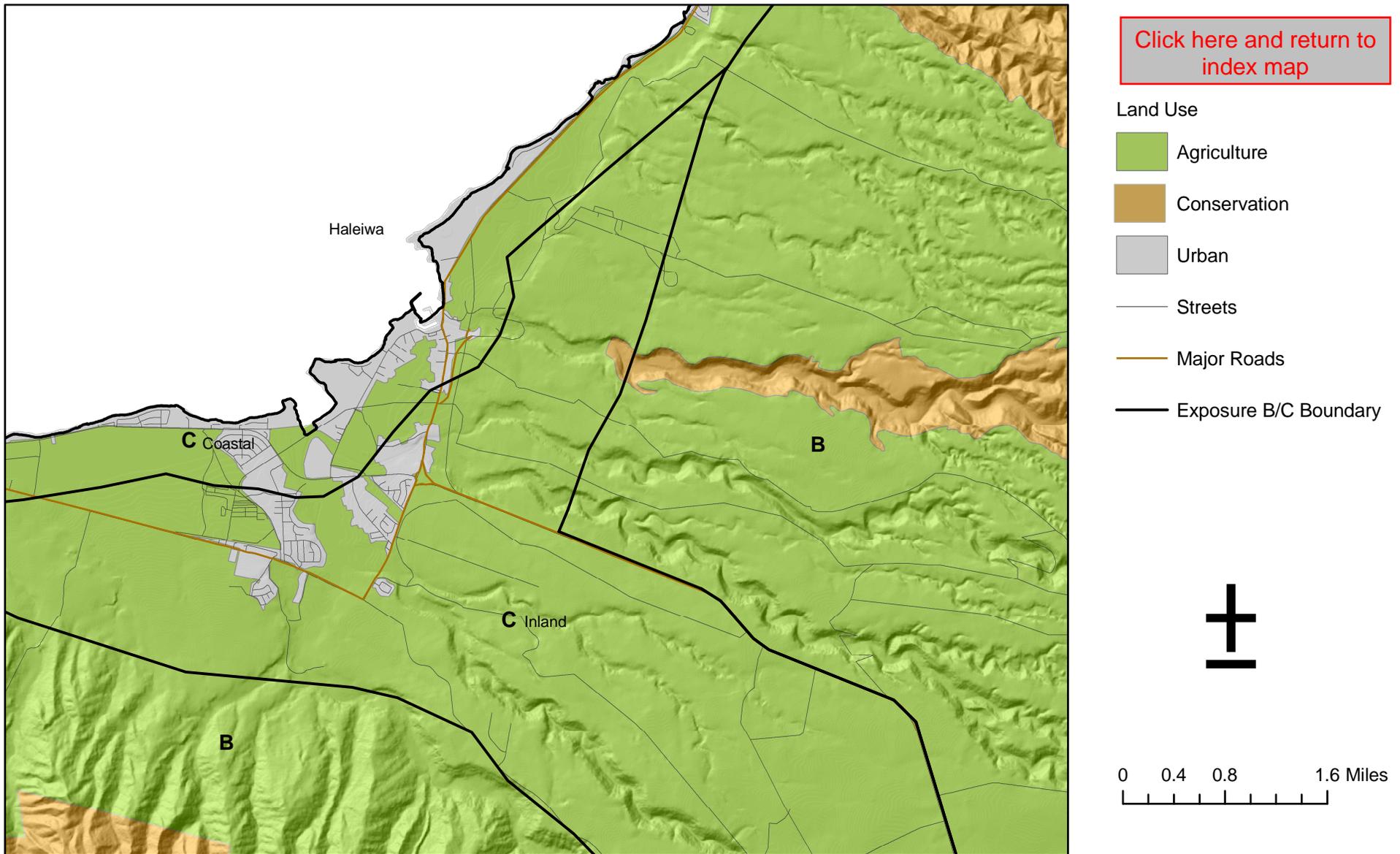
0 0.4 0.8 1.6 Miles

## Exposure Category Zones for Buildings with mean roof height less than 130 ft (B1)

(Based on NOAA land cover data 2002 and land satellite images)

Notes:

1. Intermediate exposures between categories B and C are permitted when substantiated per ASCE 7.
2. Sites located within the C (coastal) zone shall be permitted to be evaluated for exposure category B for the wind directions where an adjacent B zone exists in the applicable upwind sector.
3. For buildings whose mean roof height is less than or equal to 30 ft, exposure category shall be permitted to be evaluated per Section 1609.4.
4. For buildings whose height is equal to or greater than 130 ft, exposure category shall be determined per Section 1609.4.1.



**Exposure Category Zones for Buildings with mean roof height less than 130 ft (B2)**  
 (Based on NOAA land cover data 2002 and land satellite images)

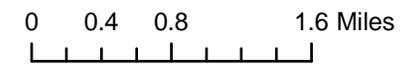
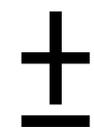
Notes:

1. Intermediate exposures between categories B and C are permitted when substantiated per ASCE 7.
2. Sites located within the C (coastal) zone shall be permitted to be evaluated for exposure category B for the wind directions where an adjacent B zone exists in the applicable upwind sector.
3. For buildings whose mean roof height is less than or equal to 30 ft, exposure category shall be permitted to be evaluated per Section 1609.4.
4. For buildings whose height is equal to or greater than 130 ft, exposure category shall be determined per Section 1609.4.1.



[Click here and return to index map](#)

- Land Use
- Agriculture
  - Conservation
  - Urban
  - Streets
  - Major Roads
  - Exposure B/C Boundary

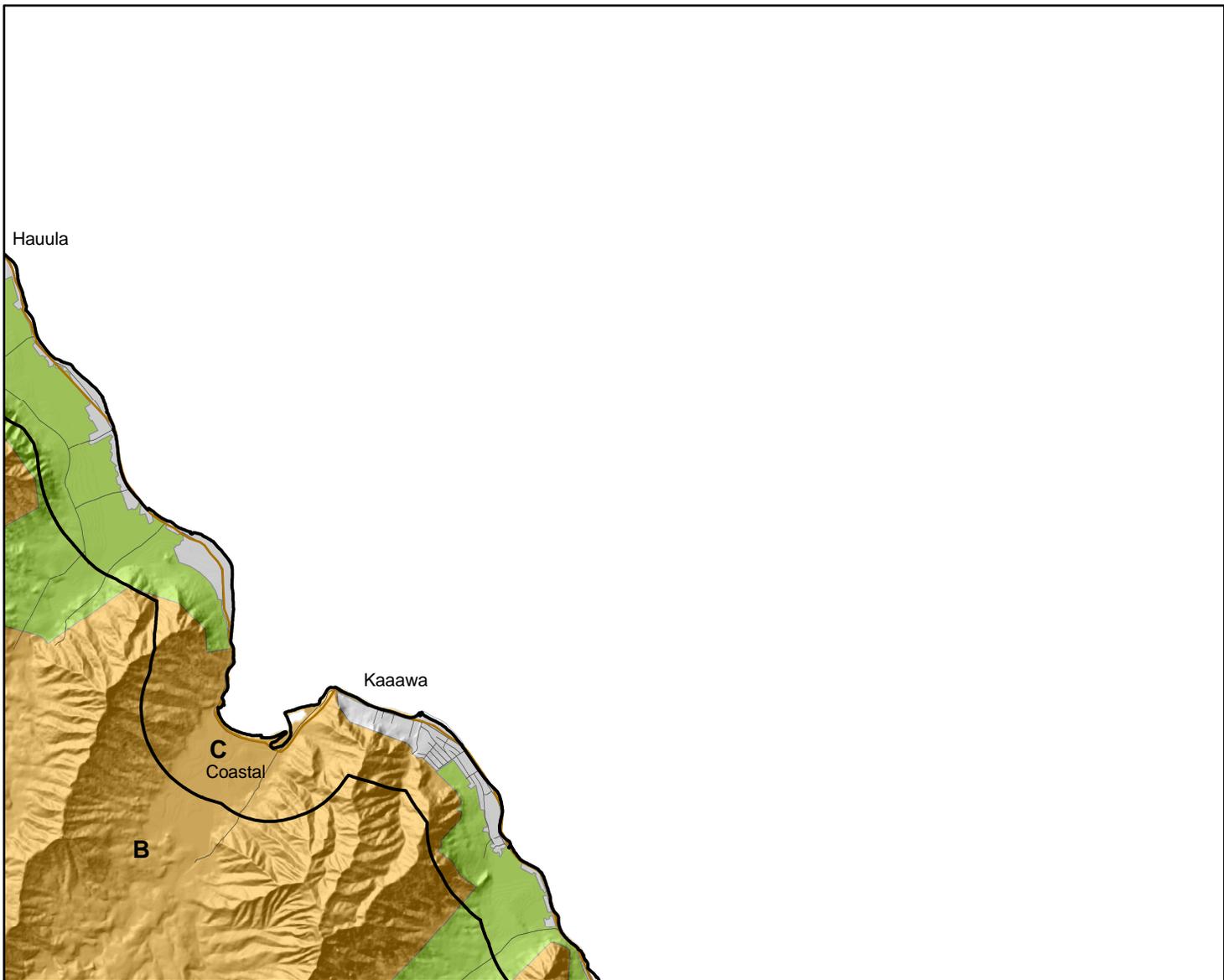


**Exposure Category Zones for Buildings with mean roof height less than 130 ft (B3)**  
 (Based on NOAA land cover data 2002 and land satellite images)

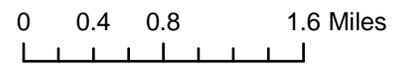
Notes:

1. Intermediate exposures between categories B and C are permitted when substantiated per ASCE 7.
2. Sites located within the C (coastal) zone shall be permitted to be evaluated for exposure category B for the wind directions where an adjacent B zone exists in the applicable upwind sector.
3. For buildings whose mean roof height is less than or equal to 30 ft, exposure category shall be permitted to be evaluated per Section 1609.4.
4. For buildings whose height is equal to or greater than 130 ft, exposure category shall be determined per Section 1609.4.1.

[Click here and return to index map](#)



- Land Use
- Agriculture
  - Conservation
  - Urban
  - Streets
  - Major Roads
  - Exposure B/C Boundary



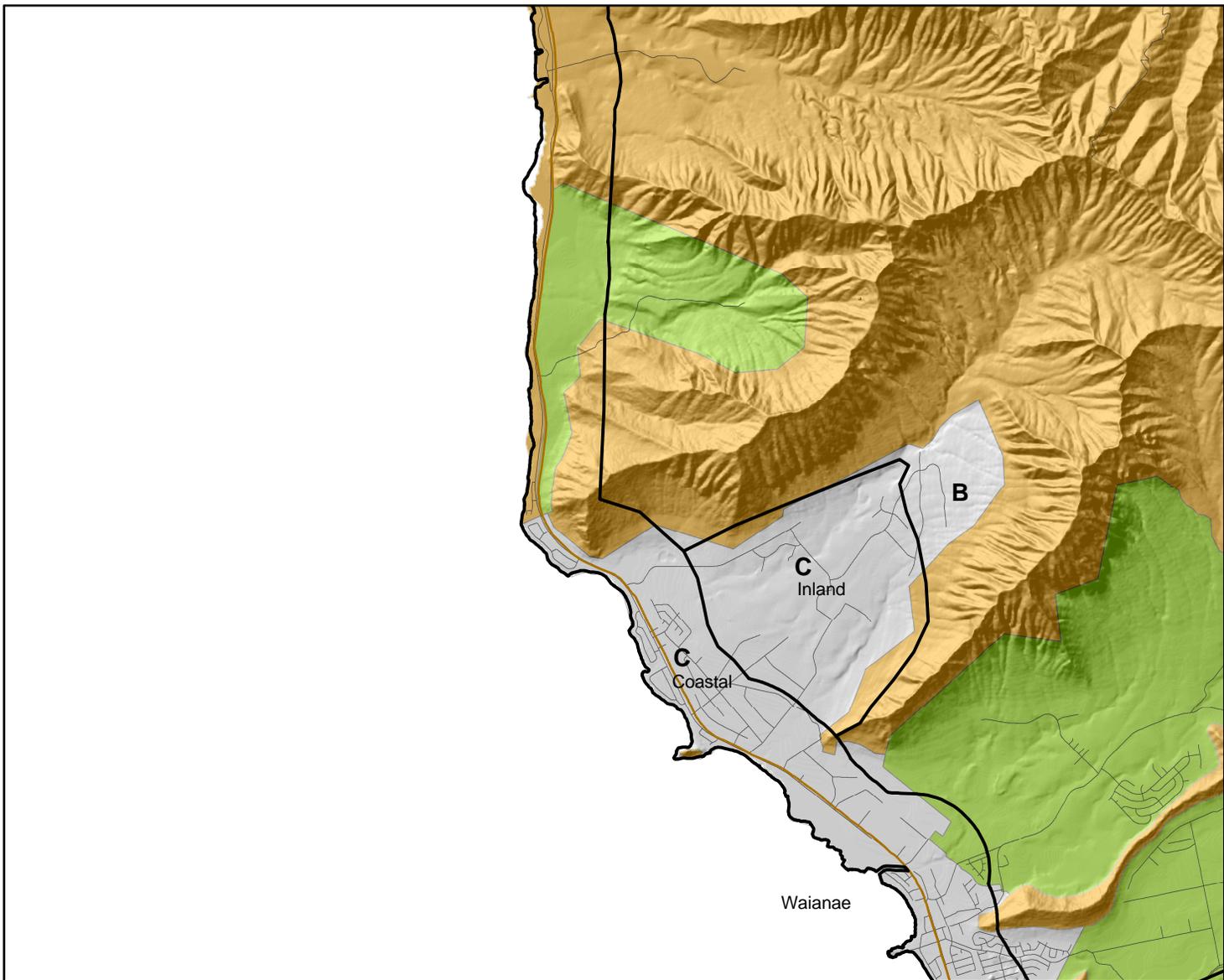
### Exposure Category Zones for Buildings with mean roof height less than 130 ft (B4)

(Based on NOAA land cover data 2002 and land satellite images)

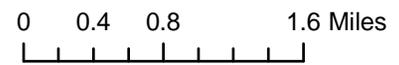
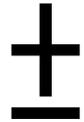
Notes:

1. Intermediate exposures between categories B and C are permitted when substantiated per ASCE 7.
2. Sites located within the C (coastal) zone shall be permitted to be evaluated for exposure category B for the wind directions where an adjacent B zone exists in the applicable upwind sector.
3. For buildings whose mean roof height is less than or equal to 30 ft, exposure category shall be permitted to be evaluated per Section 1609.4.
4. For buildings whose height is equal to or greater than 130 ft, exposure category shall be determined per Section 1609.4.1.

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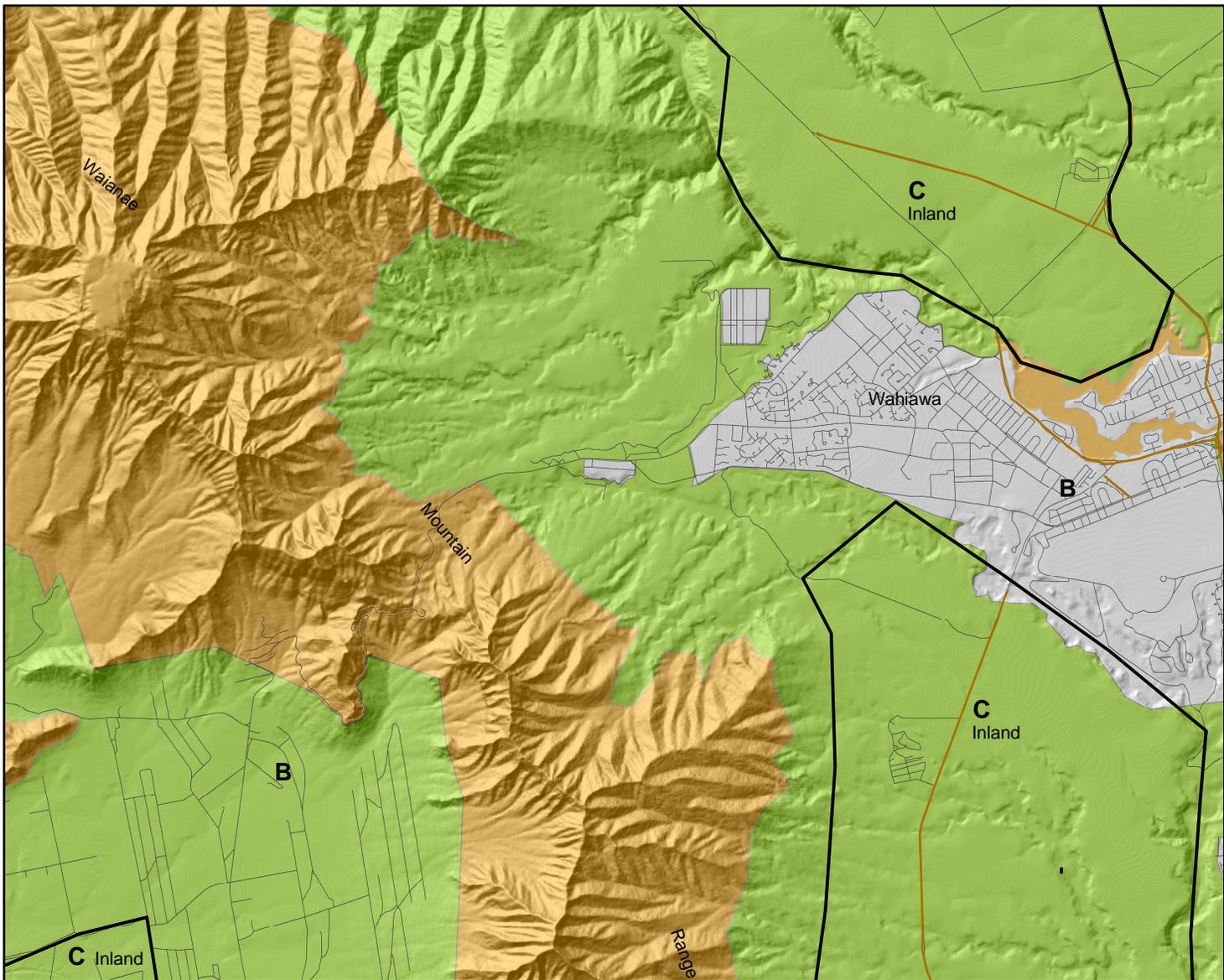
- Land Use
- Agriculture
  - Conservation
  - Urban
  - Streets
  - Major Roads
  - Exposure B/C Boundary



### Exposure Category Zones for Buildings with mean roof height less than 130 ft (C1) (Based on NOAA land cover data 2002 and land satellite images)

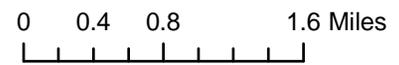
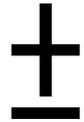
- Notes:
1. Intermediate exposures between categories B and C are permitted when substantiated per ASCE 7.
  2. Sites located within the C (coastal) zone shall be permitted to be evaluated for exposure category B for the wind directions where an adjacent B zone exists in the applicable upwind sector.
  3. For buildings whose mean roof height is less than or equal to 30 ft, exposure category shall be permitted to be evaluated per Section 1609.4.
  4. For buildings whose height is equal to or greater than 130 ft, exposure category shall be determined per Section 1609.4.1.

[Click here and return to index map](#)



Land Use

- Agriculture
- Conservation
- Urban
- Streets
- Major Roads
- Exposure B/C Boundary

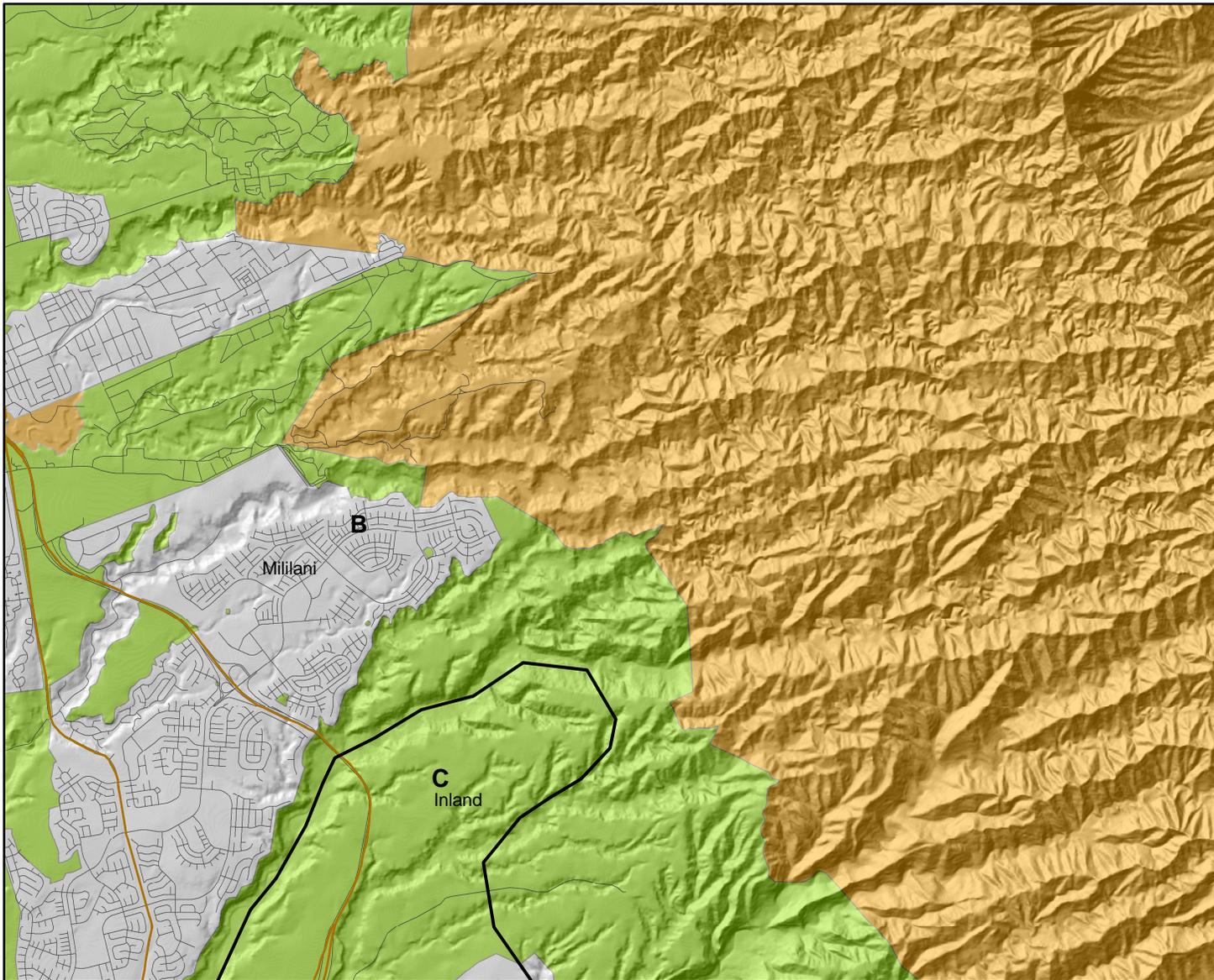


### Exposure Category Zones for Buildings with mean roof height less than 130 ft (C2)

(Based on NOAA land cover data 2002 and land satellite images)

- Notes:
1. Intermediate exposures between categories B and C are permitted when substantiated per ASCE 7.
  2. Sites located within the C (coastal) zone shall be permitted to be evaluated for exposure category B for the wind directions where an adjacent B zone exists in the applicable upwind sector.
  3. For buildings whose mean roof height is less than or equal to 30 ft, exposure category shall be permitted to be evaluated per Section 1609.4.
  4. For buildings whose height is equal to or greater than 130 ft, exposure category shall be determined per Section 1609.4.1.

[Click here and return to index map](#)



Land Use

 Agriculture

 Conservation

 Urban

 Streets

 Major Roads

 Exposure B/C Boundary



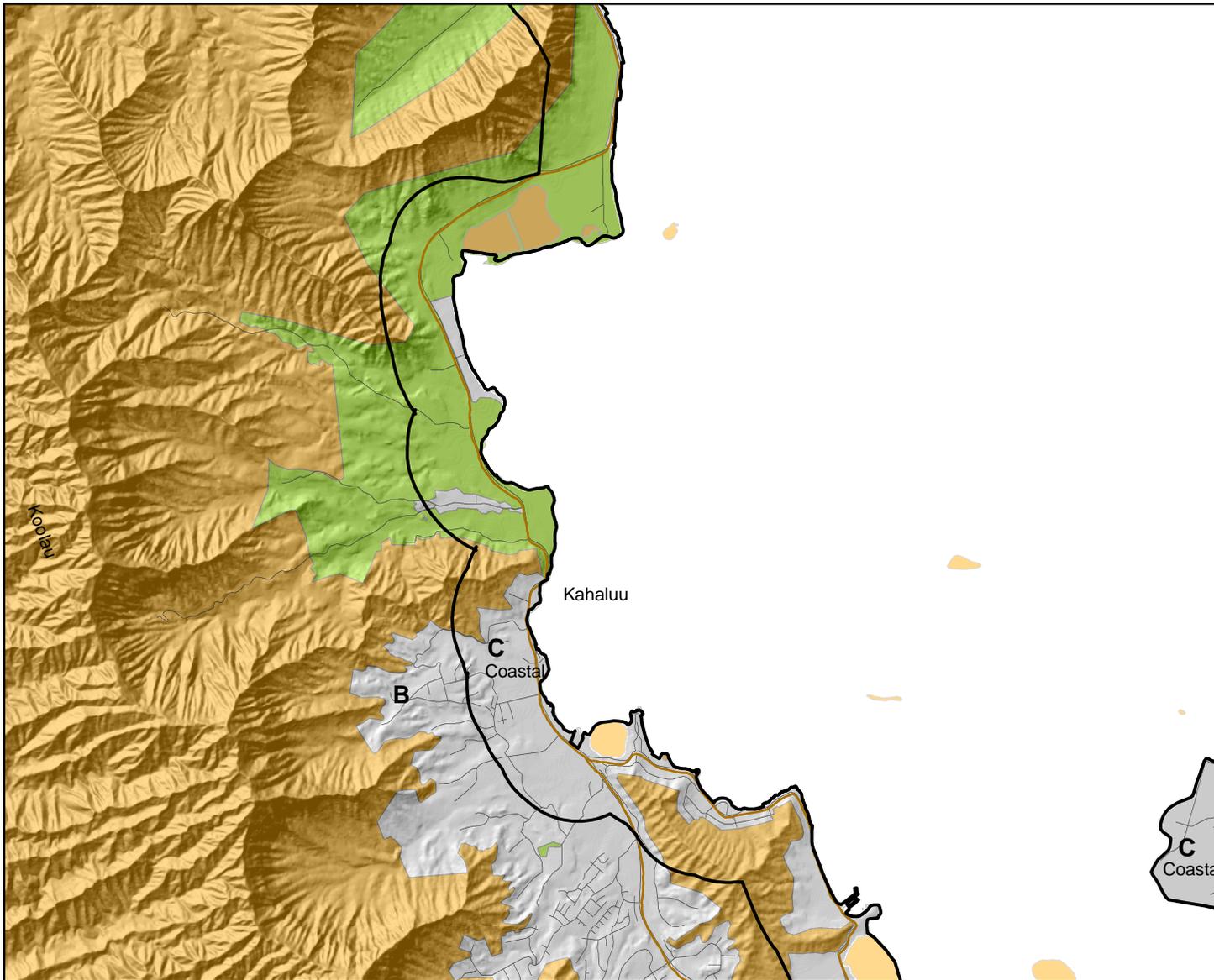
0 0.4 0.8 1.6 Miles

## Exposure Category Zones for Buildings with mean roof height less than 130 ft (C3)

(Based on NOAA land cover data 2002 and land satellite images)

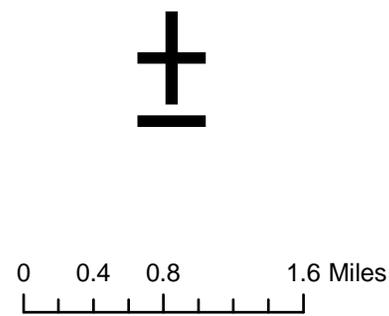
Notes:

1. Intermediate exposures between categories B and C are permitted when substantiated per ASCE 7.
2. Sites located within the C (coastal) zone shall be permitted to be evaluated for exposure category B for the wind directions where an adjacent B zone exists in the applicable upwind sector.
3. For buildings whose mean roof height is less than or equal to 30 ft, exposure category shall be permitted to be evaluated per Section 1609.4.
4. For buildings whose height is equal to or greater than 130 ft, exposure category shall be determined per Section 1609.4.1.



[Click here and return to index map](#)

- Land Use
- Agriculture
  - Conservation
  - Urban
  - Streets
  - Major Roads
  - Exposure B/C Boundary



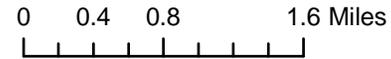
**Exposure Category Zones for Buildings with mean roof height less than 130 ft (C4)**  
 (Based on NOAA land cover data 2002 and land satellite images)

- Notes:
1. Intermediate exposures between categories B and C are permitted when substantiated per ASCE 7.
  2. Sites located within the C (coastal) zone shall be permitted to be evaluated for exposure category B for the wind directions where an adjacent B zone exists in the applicable upwind sector.
  3. For buildings whose mean roof height is less than or equal to 30 ft, exposure category shall be permitted to be evaluated per Section 1609.4.
  4. For buildings whose height is equal to or greater than 130 ft, exposure category shall be determined per Section 1609.4.1.

[Click here and return to index map](#)



- Land Use
-  Agriculture
  -  Conservation
  -  Urban
  -  Streets
  -  Major Roads
  -  Exposure B/C Boundary

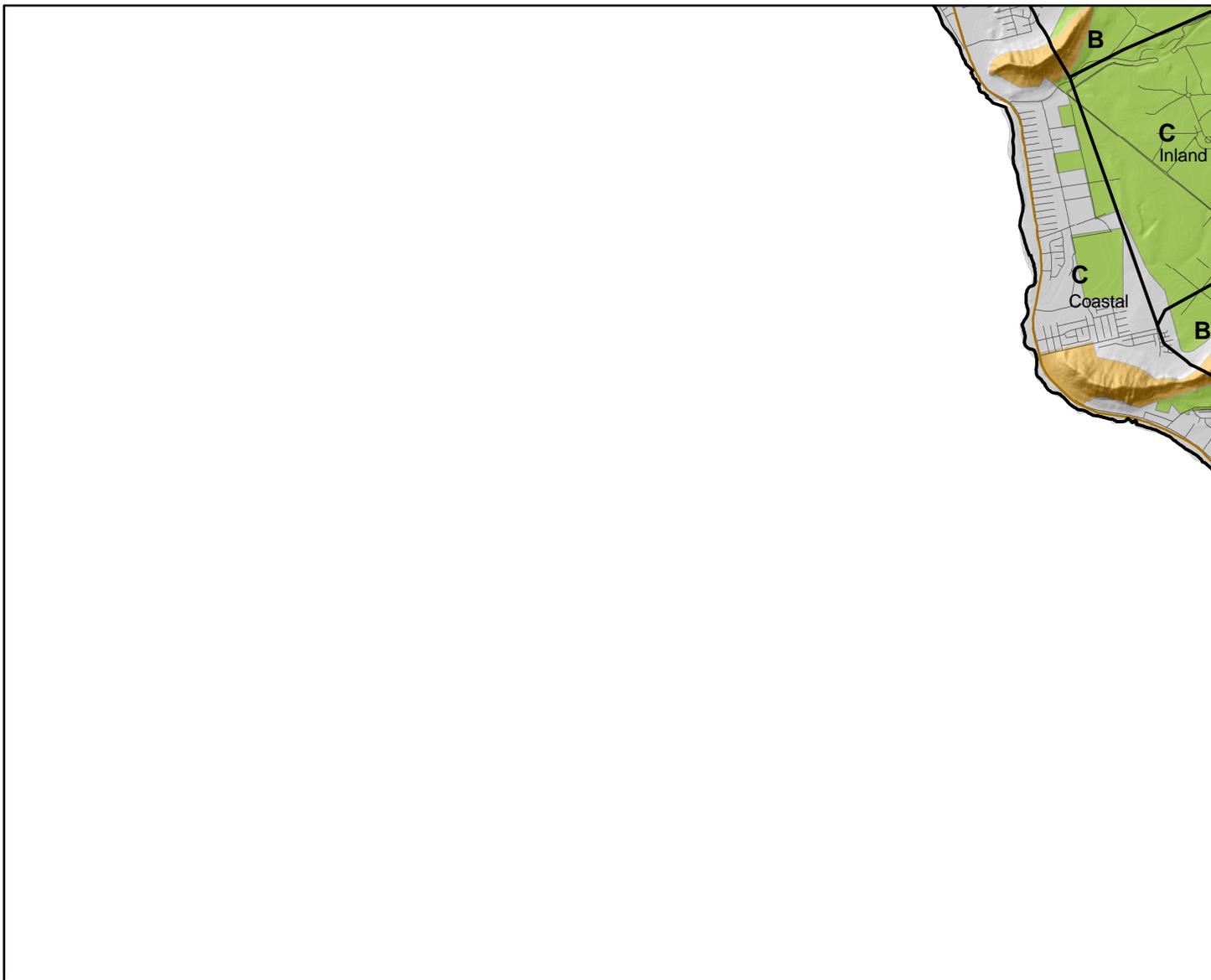


### Exposure Category Zones for Buildings with mean roof height less than 130 ft (C5)

(Based on NOAA land cover data 2002 and land satellite images)

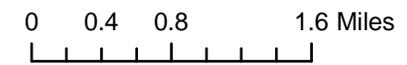
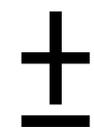
Notes:

- 1. Intermediate exposures between categories B and C are permitted when substantiated per ASCE 7.
- 2. Sites located within the C (coastal) zone shall be permitted to be evaluated for exposure category B for the wind directions where an adjacent B zone exists in the applicable upwind sector.
- 3. For buildings whose mean roof height is less than or equal to 30 ft, exposure category shall be permitted to be evaluated per Section 1609.4.
- 4. For buildings whose height is equal to or greater than 130 ft, exposure category shall be determined per Section 1609.4.1.



Click here and return to index map

- Land Use
- Agriculture
  - Conservation
  - Urban
  - Streets
  - Major Roads
  - Exposure B/C Boundary

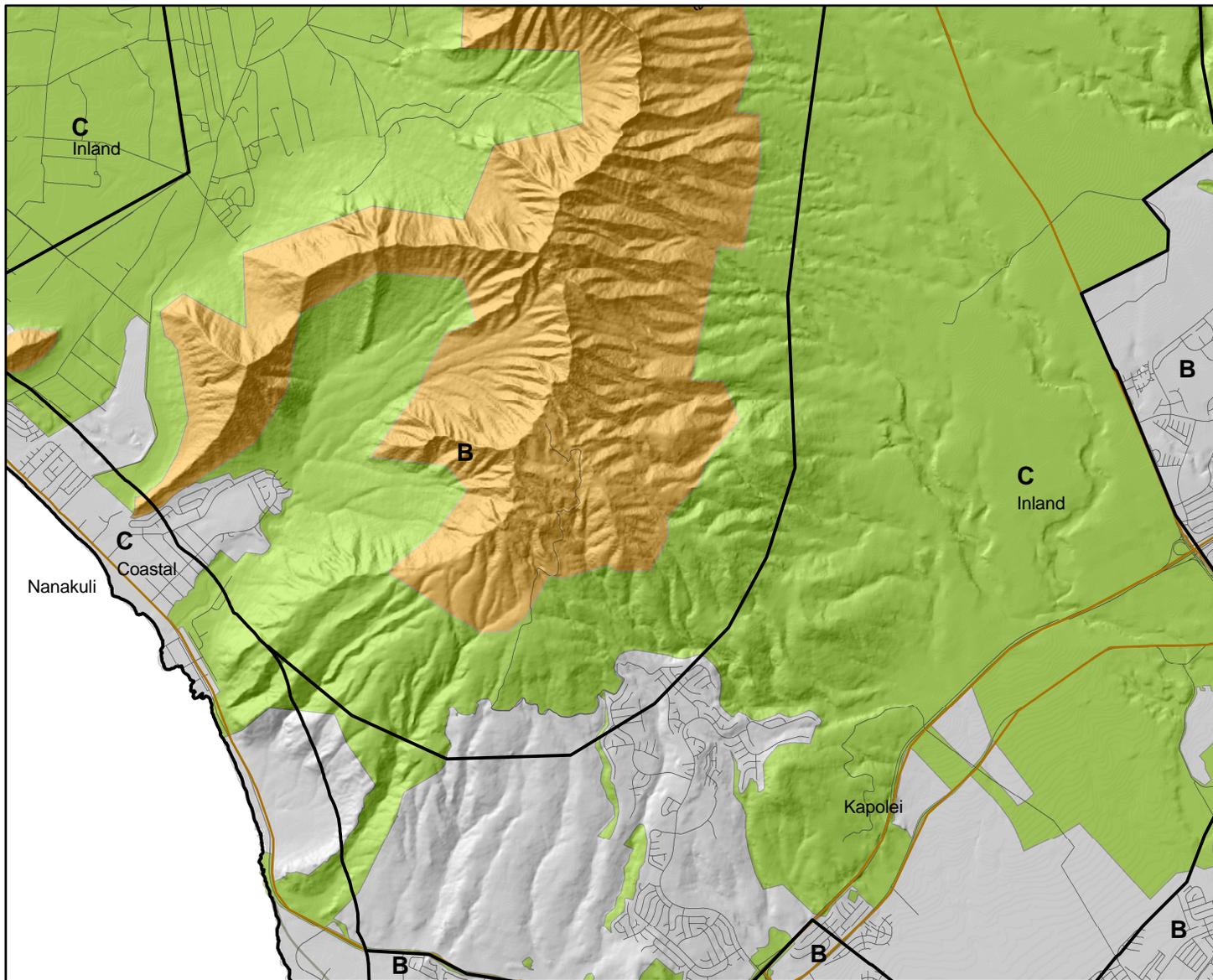


## Exposure Category Zones for Buildings with mean roof height less than 130 ft (D1)

(Based on NOAA land cover data 2002 and land satellite images)

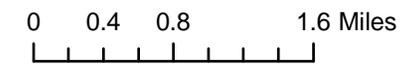
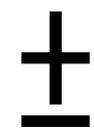
**Notes:**

1. Intermediate exposures between categories B and C are permitted when substantiated per ASCE 7.
2. Sites located within the C (coastal) zone shall be permitted to be evaluated for exposure category B for the wind directions where an adjacent B zone exists in the applicable upwind sector.
3. For buildings whose mean roof height is less than or equal to 30 ft, exposure category shall be permitted to be evaluated per Section 1609.4.
4. For buildings whose height is equal to or greater than 130 ft, exposure category shall be determined per Section 1609.4.1.



[Click here and return to index map](#)

- Land Use
- Agriculture
  - Conservation
  - Urban
  - Streets
  - Major Roads
  - Exposure B/C Boundary



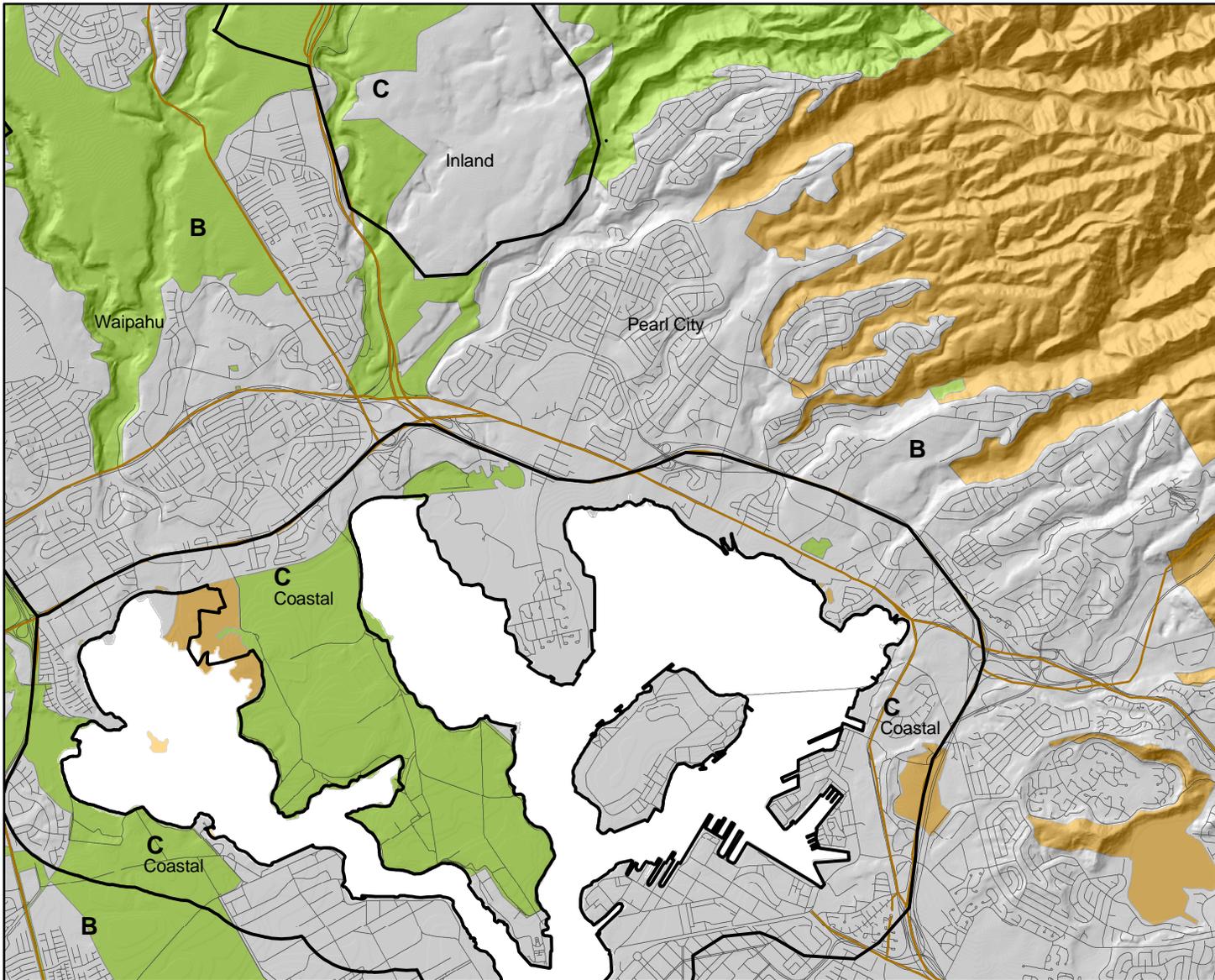
### Exposure Category Zones for Buildings with mean roof height less than 130 ft (D2)

(Based on NOAA land cover data 2002 and land satellite images)

**Notes:**

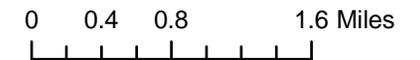
1. Intermediate exposures between categories B and C are permitted when substantiated per ASCE 7.
2. Sites located within the C (coastal) zone shall be permitted to be evaluated for exposure category B for the wind directions where an adjacent B zone exists in the applicable upwind sector.
3. For buildings whose mean roof height is less than or equal to 30 ft, exposure category shall be permitted to be evaluated per Section 1609.4.
4. For buildings whose height is equal to or greater than 130 ft, exposure category shall be determined per Section 1609.4.1.

[Click here and return to index map](#)



Land Use

- Agriculture
- Conservation
- Urban
- Streets
- Major Roads
- Exposure B/C Boundary

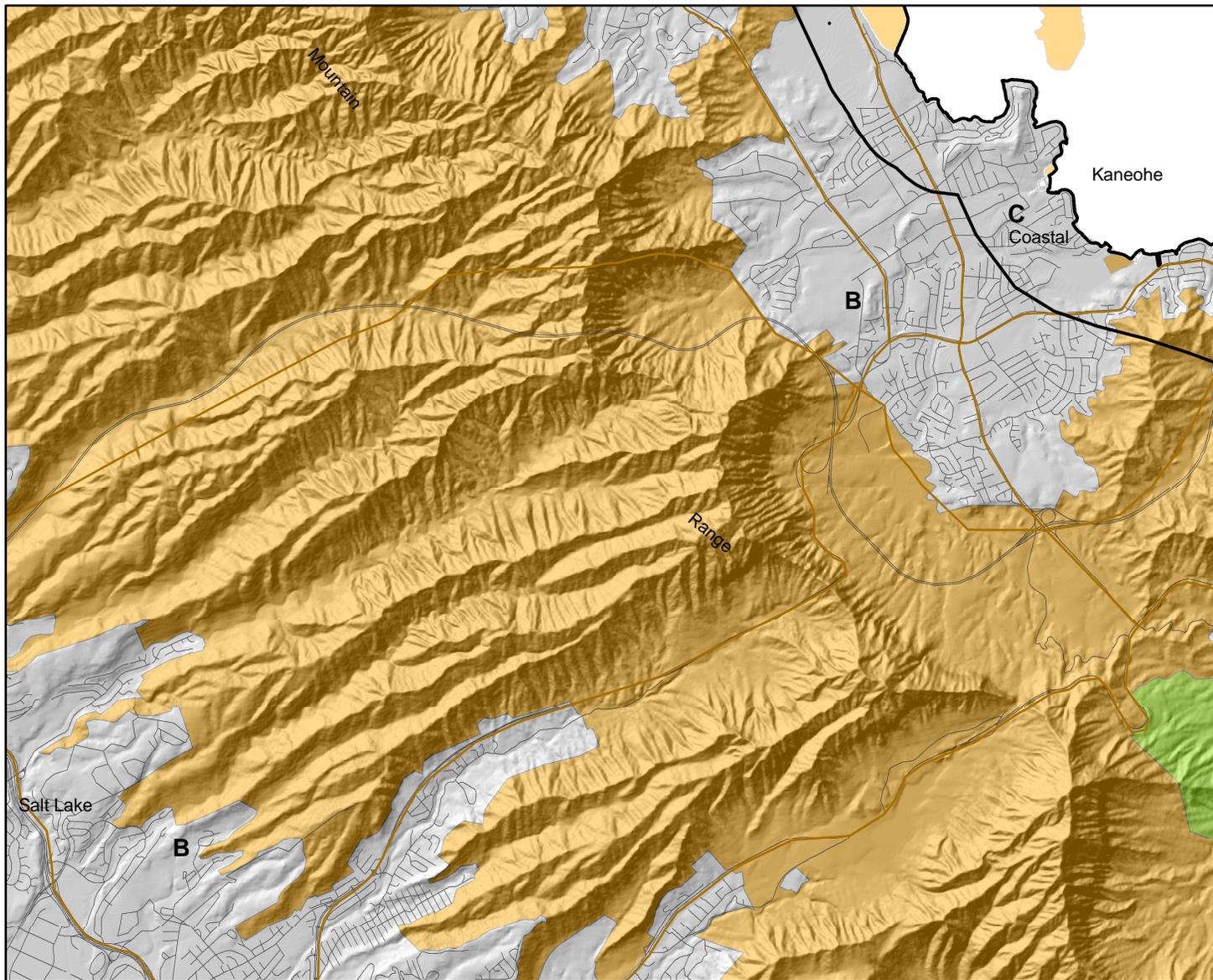


### Exposure Category Zones for Buildings with mean roof height less than 130 ft (D3)

(Based on NOAA land cover data 2002 and land satellite images)

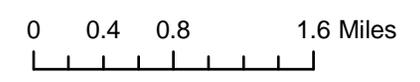
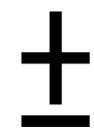
Notes:

1. Intermediate exposures between categories B and C are permitted when substantiated per ASCE 7.
2. Sites located within the C (coastal) zone shall be permitted to be evaluated for exposure category B for the wind directions where an adjacent B zone exists in the applicable upwind sector.
3. For buildings whose mean roof height is less than or equal to 30 ft, exposure category shall be permitted to be evaluated per Section 1609.4.
4. For buildings whose height is equal to or greater than 130 ft, exposure category shall be determined per Section 1609.4.1.



Click here and return to index map

- Land Use
- Agriculture
  - Conservation
  - Urban
  - Streets
  - Major Roads
  - Exposure B/C Boundary



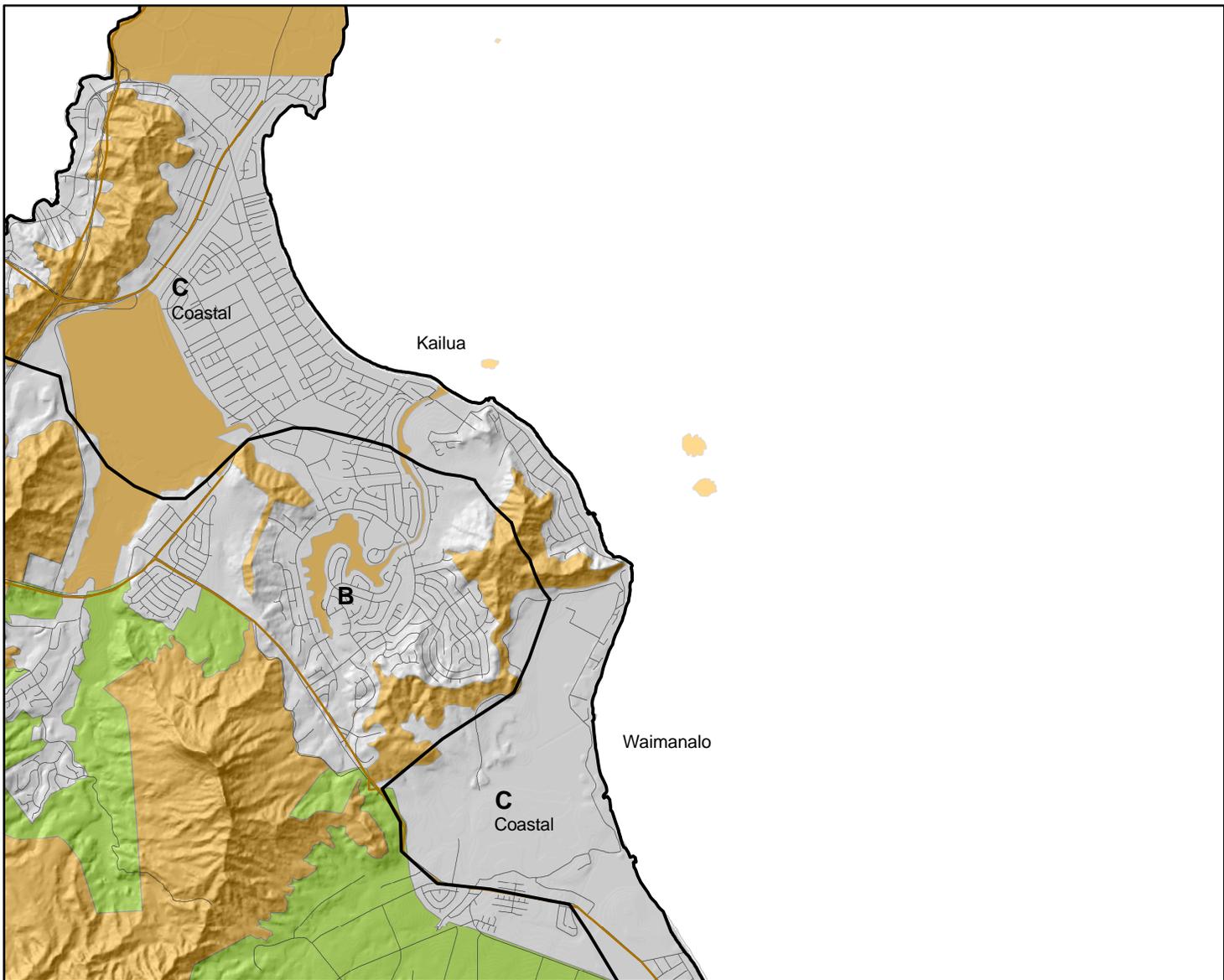
## Exposure Category Zones for Buildings with mean roof height less than 130 ft (D4)

(Based on NOAA land cover data 2002 and land satellite images)

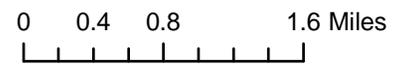
**Notes:**

1. Intermediate exposures between categories B and C are permitted when substantiated per ASCE 7.
2. Sites located within the C (coastal) zone shall be permitted to be evaluated for exposure category B for the wind directions where an adjacent B zone exists in the applicable upwind sector.
3. For buildings whose mean roof height is less than or equal to 30 ft, exposure category shall be permitted to be evaluated per Section 1609.4.
4. For buildings whose height is equal to or greater than 130 ft, exposure category shall be determined per Section 1609.4.1.

[Click here and return to index map](#)



- Land Use
- Agriculture
  - Conservation
  - Urban
  - Streets
  - Major Roads
  - Exposure B/C Boundary



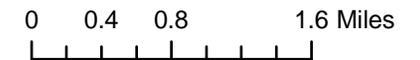
### Exposure Category Zones for Buildings with mean roof height less than 130 ft (D5) (Based on NOAA land cover data 2002 and land satellite images)

- Notes:
1. Intermediate exposures between categories B and C are permitted when substantiated per ASCE 7.
  2. Sites located within the C (coastal) zone shall be permitted to be evaluated for exposure category B for the wind directions where an adjacent B zone exists in the applicable upwind sector.
  3. For buildings whose mean roof height is less than or equal to 30 ft, exposure category shall be permitted to be evaluated per Section 1609.4.
  4. For buildings whose height is equal to or greater than 130 ft, exposure category shall be determined per Section 1609.4.1.



Click here and return to index map

- Land Use
- Agriculture
  - Conservation
  - Urban
  - Streets
  - Major Roads
  - Exposure B/C Boundary



## Exposure Category Zones for Buildings with mean roof height less than 130 ft (E2)

(Based on NOAA land cover data 2002 and land satellite images)

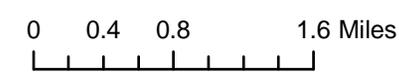
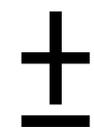
**Notes:**

1. Intermediate exposures between categories B and C are permitted when substantiated per ASCE 7.
2. Sites located within the C (coastal) zone shall be permitted to be evaluated for exposure category B for the wind directions where an adjacent B zone exists in the applicable upwind sector.
3. For buildings whose mean roof height is less than or equal to 30 ft, exposure category shall be permitted to be evaluated per Section 1609.4.
4. For buildings whose height is equal to or greater than 130 ft, exposure category shall be determined per Section 1609.4.1.



[Click here and return to index map](#)

- Land Use
- Agriculture
  - Conservation
  - Urban
  - Streets
  - Major Roads
  - Exposure B/C Boundary

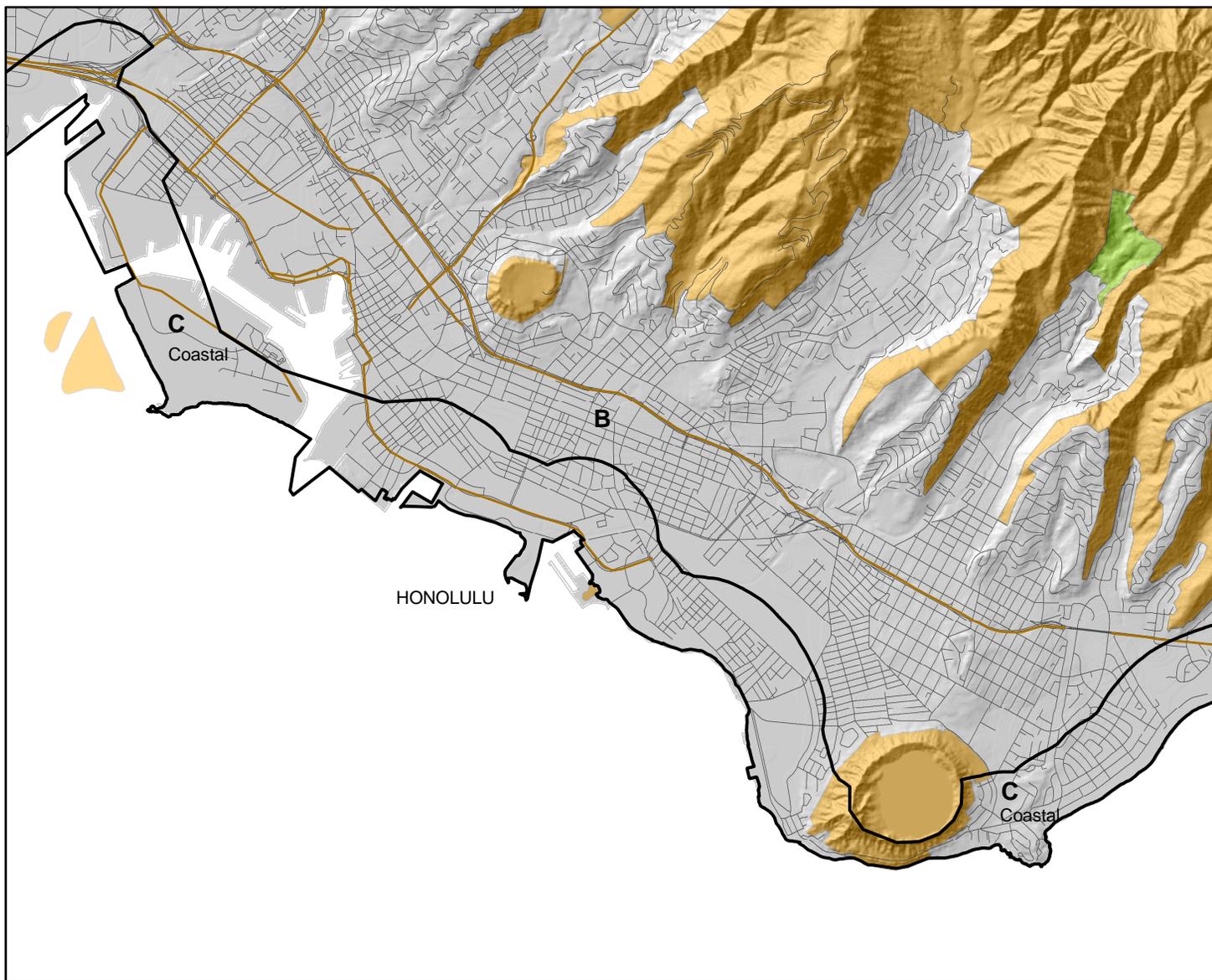


## Exposure Category Zones for Buildings with mean roof height less than 130 ft (E3)

(Based on NOAA land cover data 2002 and land satellite images)

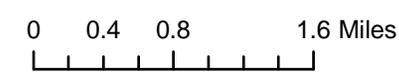
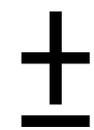
**Notes:**

1. Intermediate exposures between categories B and C are permitted when substantiated per ASCE 7.
2. Sites located within the C (coastal) zone shall be permitted to be evaluated for exposure category B for the wind directions where an adjacent B zone exists in the applicable upwind sector.
3. For buildings whose mean roof height is less than or equal to 30 ft, exposure category shall be permitted to be evaluated per Section 1609.4.
4. For buildings whose height is equal to or greater than 130 ft, exposure category shall be determined per Section 1609.4.1.



[Click here and return to index map](#)

- Land Use
- Agriculture
  - Conservation
  - Urban
  - Streets
  - Major Roads
  - Exposure B/C Boundary

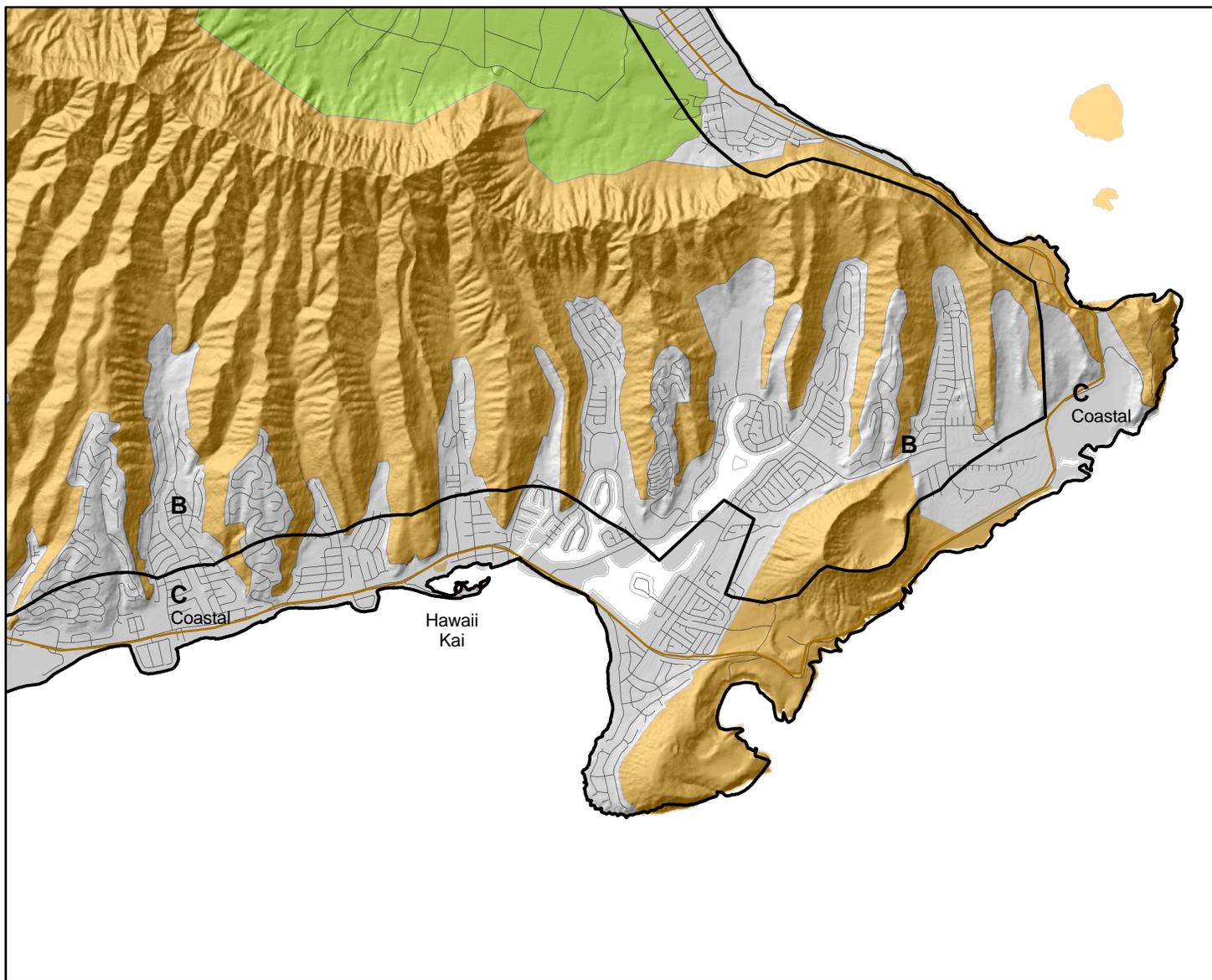


## Exposure Category Zones for Buildings with mean roof height less than 130 ft (E4)

(Based on NOAA land cover data 2002 and land satellite images)

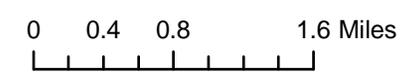
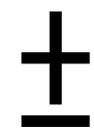
**Notes:**

1. Intermediate exposures between categories B and C are permitted when substantiated per ASCE 7.
2. Sites located within the C (coastal) zone shall be permitted to be evaluated for exposure category B for the wind directions where an adjacent B zone exists in the applicable upwind sector.
3. For buildings whose mean roof height is less than or equal to 30 ft, exposure category shall be permitted to be evaluated per Section 1609.4.
4. For buildings whose height is equal to or greater than 130 ft, exposure category shall be determined per Section 1609.4.1.



[Click here and return to index map](#)

- Land Use
- Agriculture
  - Conservation
  - Urban
  - Streets
  - Major Roads
  - Exposure B/C Boundary

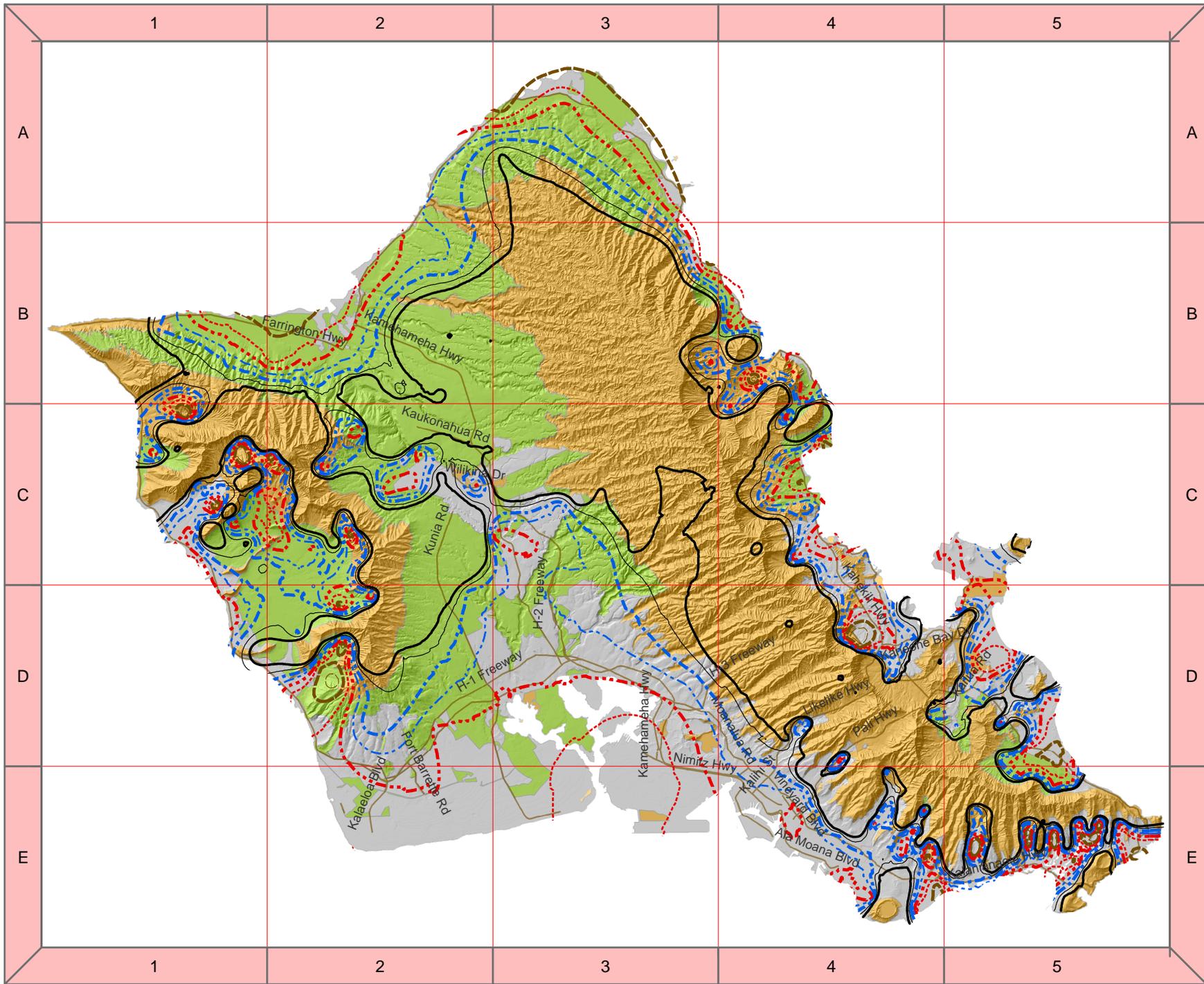


## Exposure Category Zones for Buildings with mean roof height less than 130 ft (E5)

(Based on NOAA land cover data 2002 and land satellite images)

**Notes:**

1. Intermediate exposures between categories B and C are permitted when substantiated per ASCE 7.
2. Sites located within the C (coastal) zone shall be permitted to be evaluated for exposure category B for the wind directions where an adjacent B zone exists in the applicable upwind sector.
3. For buildings whose mean roof height is less than or equal to 30 ft, exposure category shall be permitted to be evaluated per Section 1609.4.
4. For buildings whose height is equal to or greater than 130 ft, exposure category shall be determined per Section 1609.4.1.



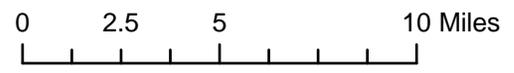
Click your area of interest to view enlarged map

- Land Use**
- Agriculture
  - Conservation
  - Urban
  - Major Road

- Kzt Contour**
- 0.9
  - 1.0
  - 1.1
  - 1.2
  - 1.3
  - 1.4
  - 1.5
  - 1.6



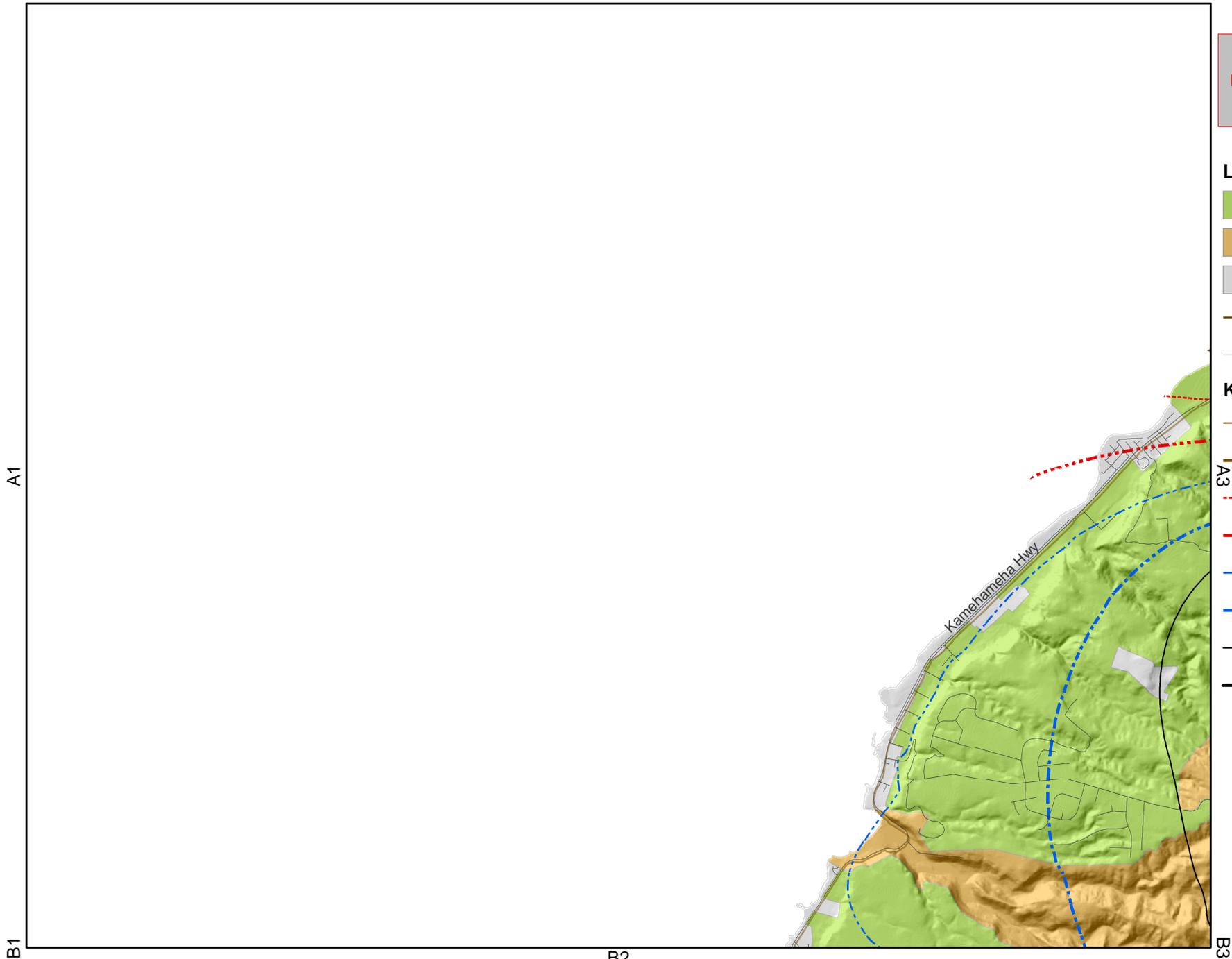
**Kzt Contour for the Island of Oahu**



[Click here to return to index map](#)

- Land Use**
- Agriculture
  - Conservation
  - Urban
  - Major Road
  - Street

- Kzt Contour**
- 0.9
  - 1.0
  - 1.1
  - 1.2
  - 1.3
  - 1.4
  - 1.5
  - 1.6



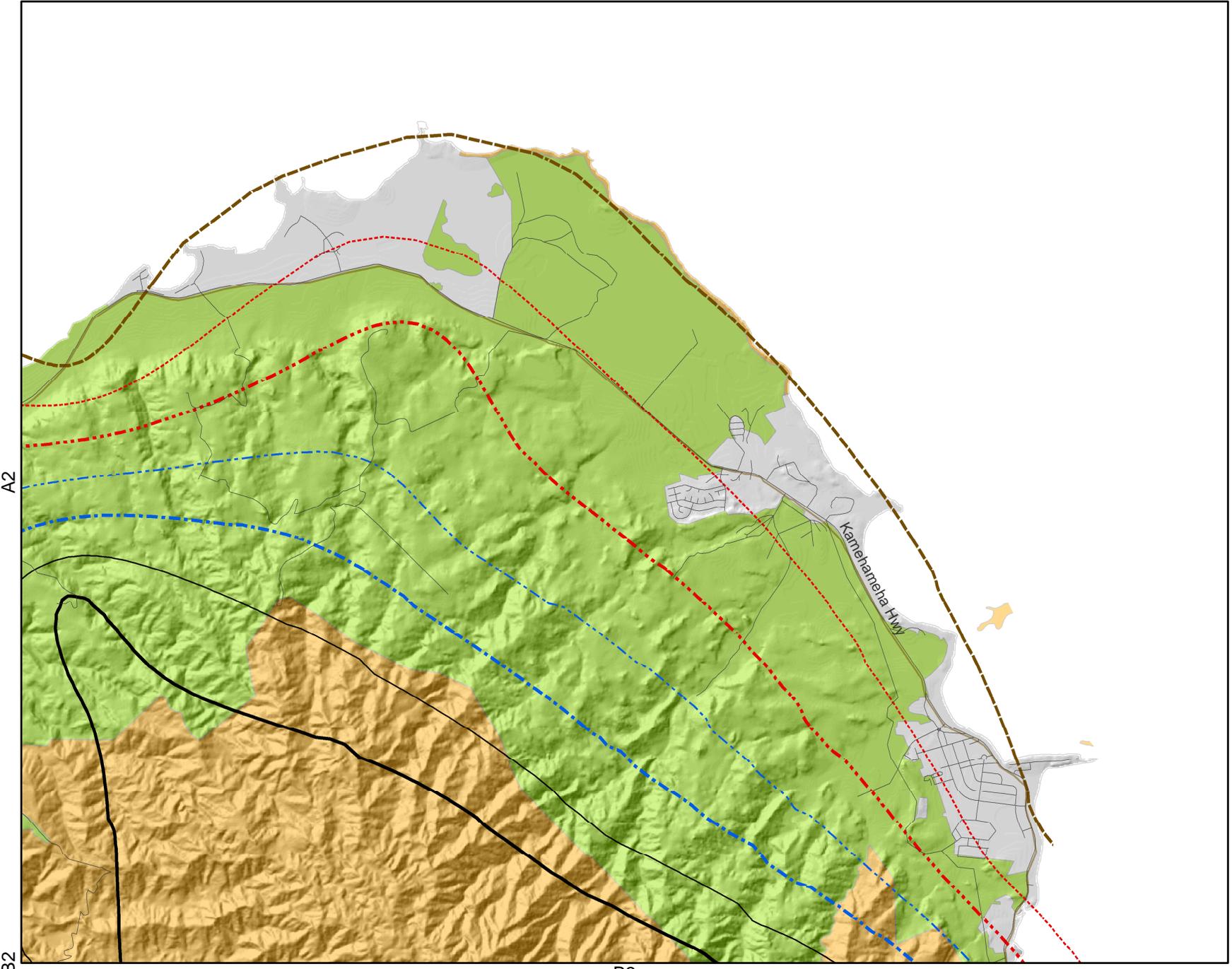
**Kzt Contour for the Island of Oahu (A2)**



[Click here to return to index map](#)

- Land Use**
- Agriculture
  - Conservation
  - Urban
  - Major Road
  - Street

- Kzt Contour**
- 0.9
  - 1.0
  - 1.1
  - 1.2
  - 1.3
  - 1.4
  - 1.5
  - 1.6



A2

A4

B2

B3

B4

**Kzt Contour for the Island of Oahu (A3)**



A1

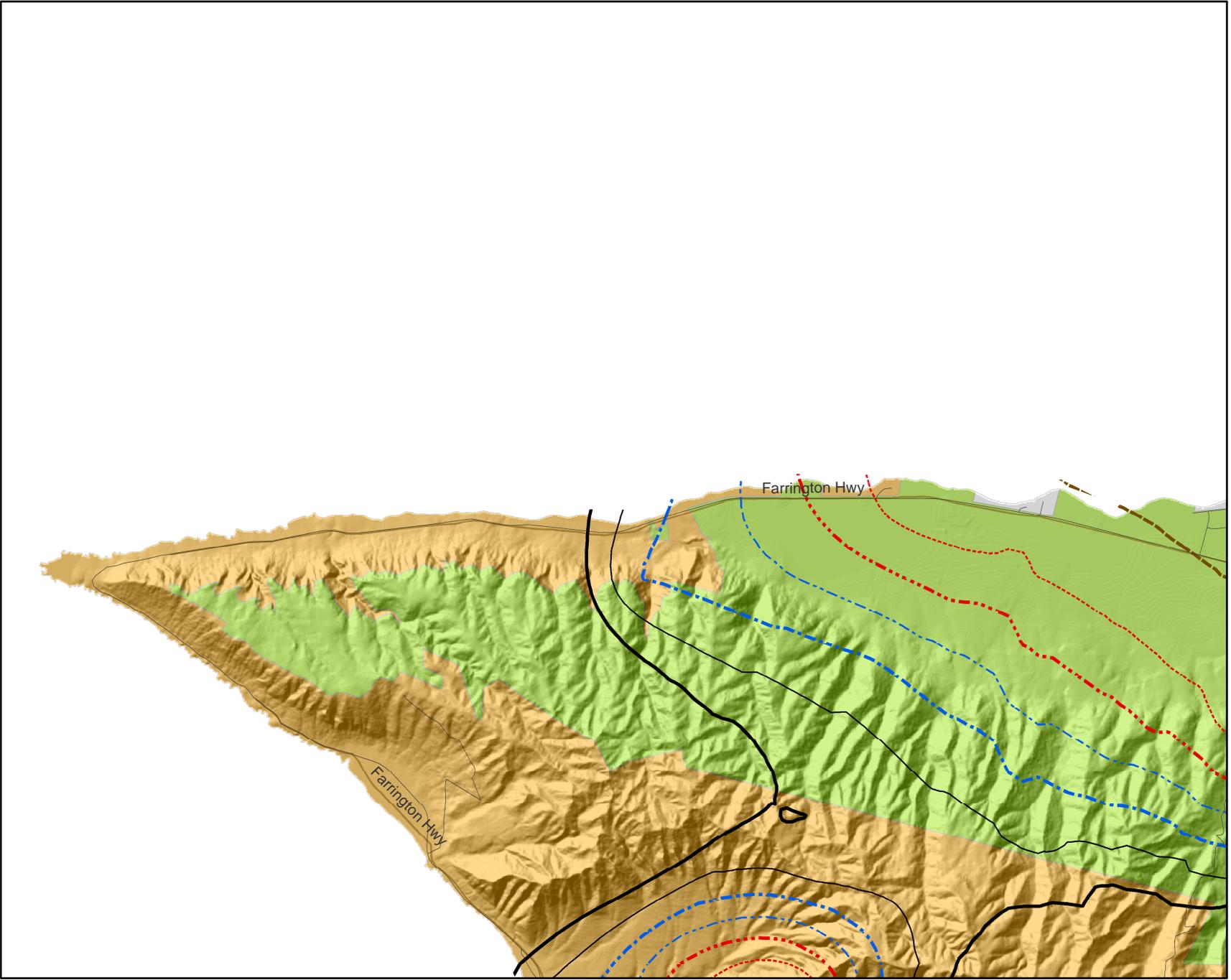
A2

[Click here to return to index map](#)

- Land Use**
- Agriculture
  - Conservation
  - Urban
  - Major Road
  - Street

- Kzt Contour**
- 0.9
  - 1.0
  - 1.1
  - 1.2
  - 1.3
  - 1.4
  - 1.5
  - 1.6

B2



Farrington Hwy

Farrington Hwy

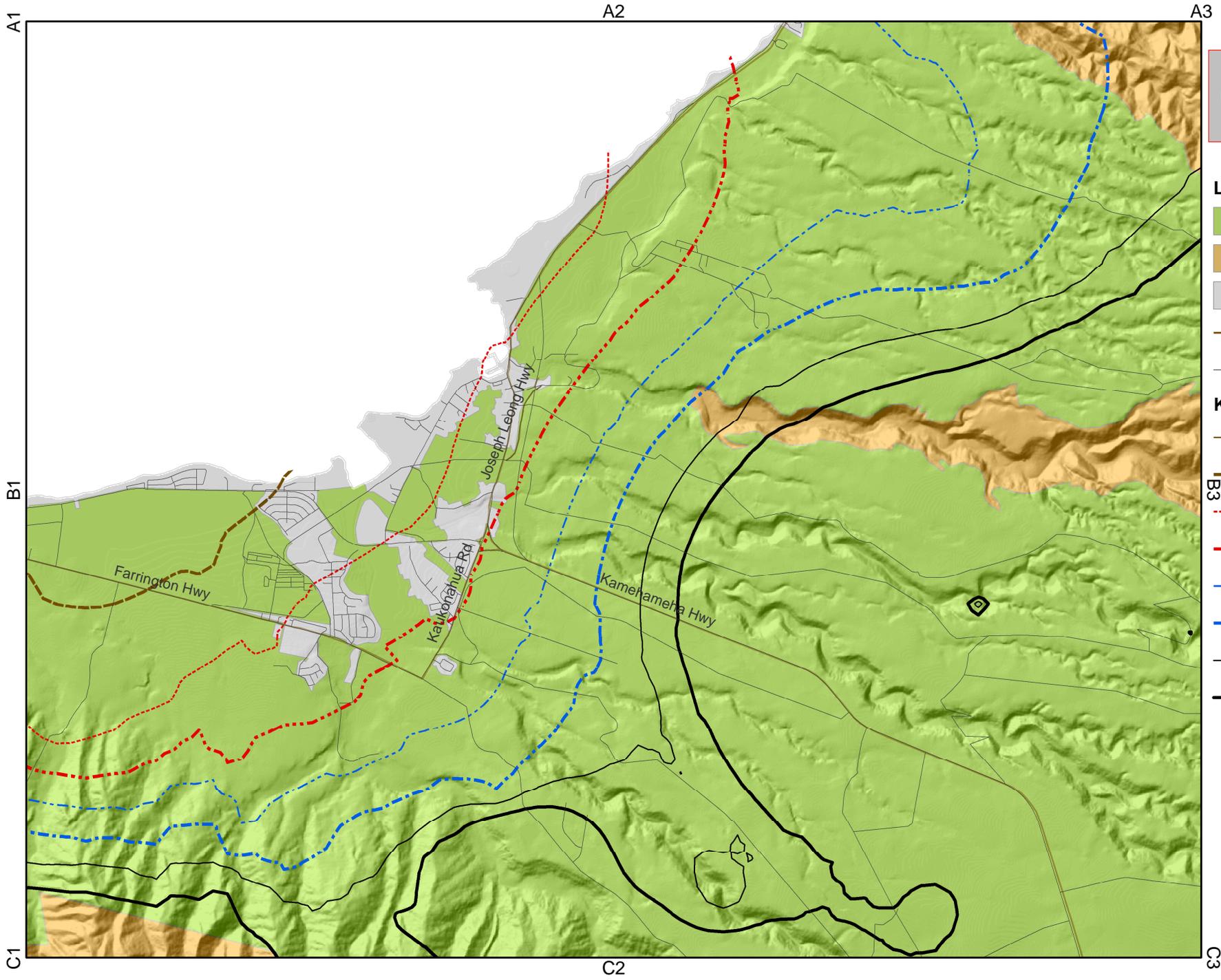


C1

C2

**Kzt Contour for the Island of Oahu (B1)**

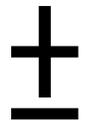
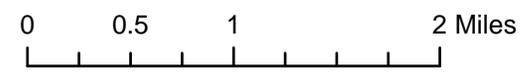


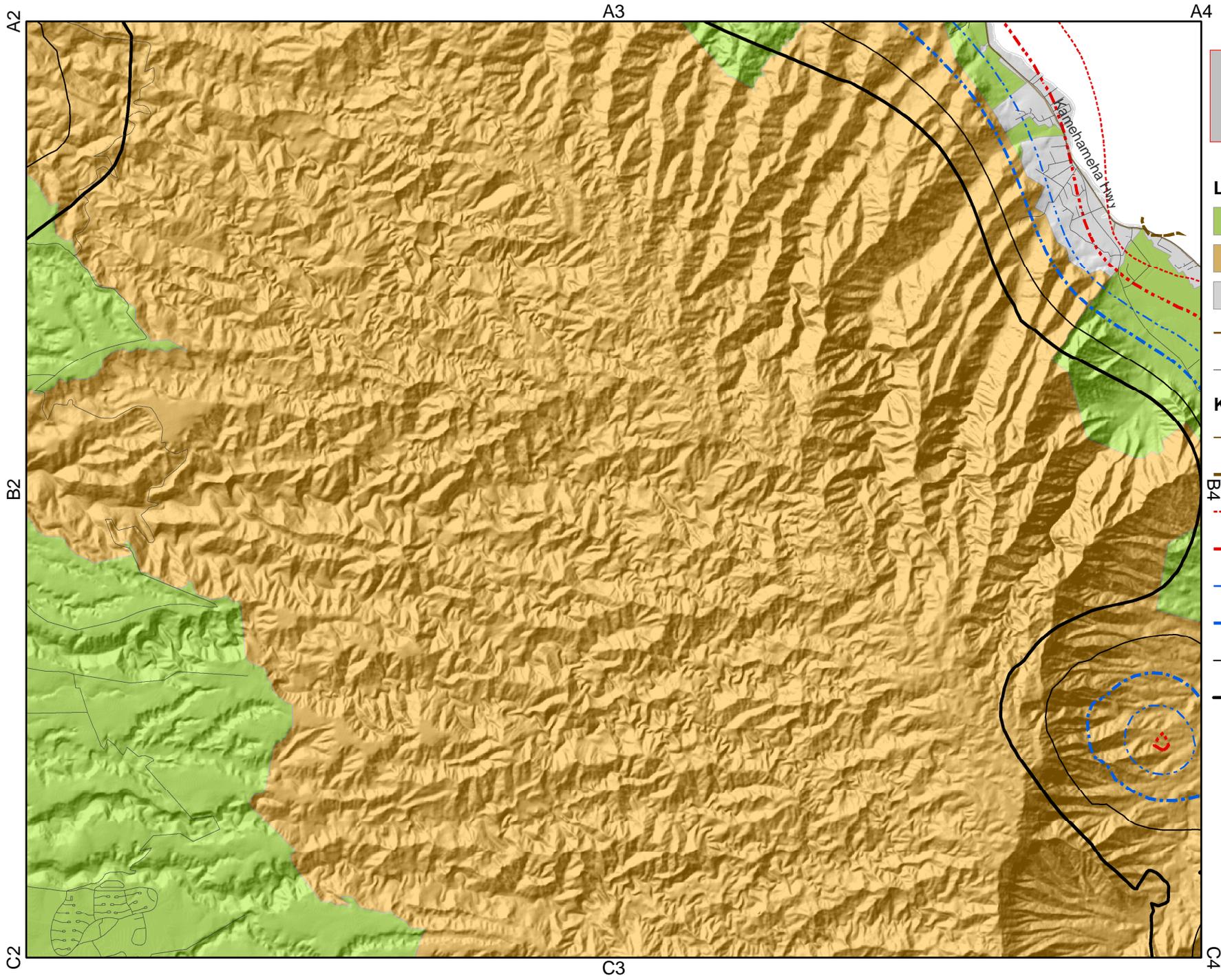


Click here to  
return to index  
map

- Land Use**
- Agriculture
  - Conservation
  - Urban
  - Major Road
  - Street
- Kzt Contour**
- 0.9
  - 1.0
  - 1.1
  - 1.2
  - 1.3
  - 1.4
  - 1.5
  - 1.6

**Kzt Contour for the Island of Oahu (B2)**





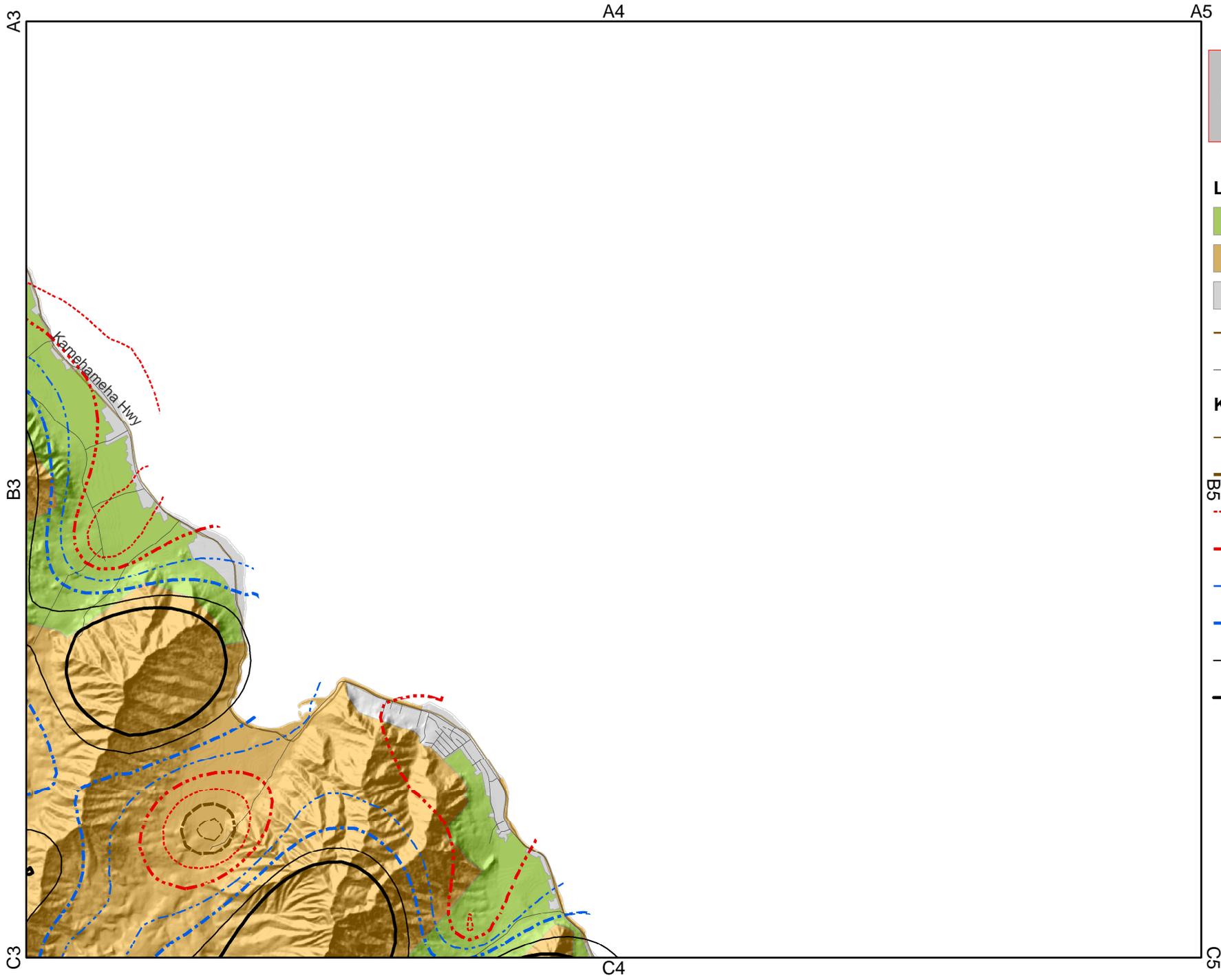
[Click here to return to index map](#)

- Land Use**
- Agriculture
  - Conservation
  - Urban
  - Major Road
  - Street
- Kzt Contour**
- 0.9
  - 1.0
  - 1.1
  - 1.2
  - 1.3
  - 1.4
  - 1.5
  - 1.6



**Kzt Contour for the Island of Oahu (B3)**

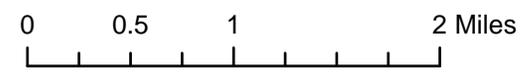


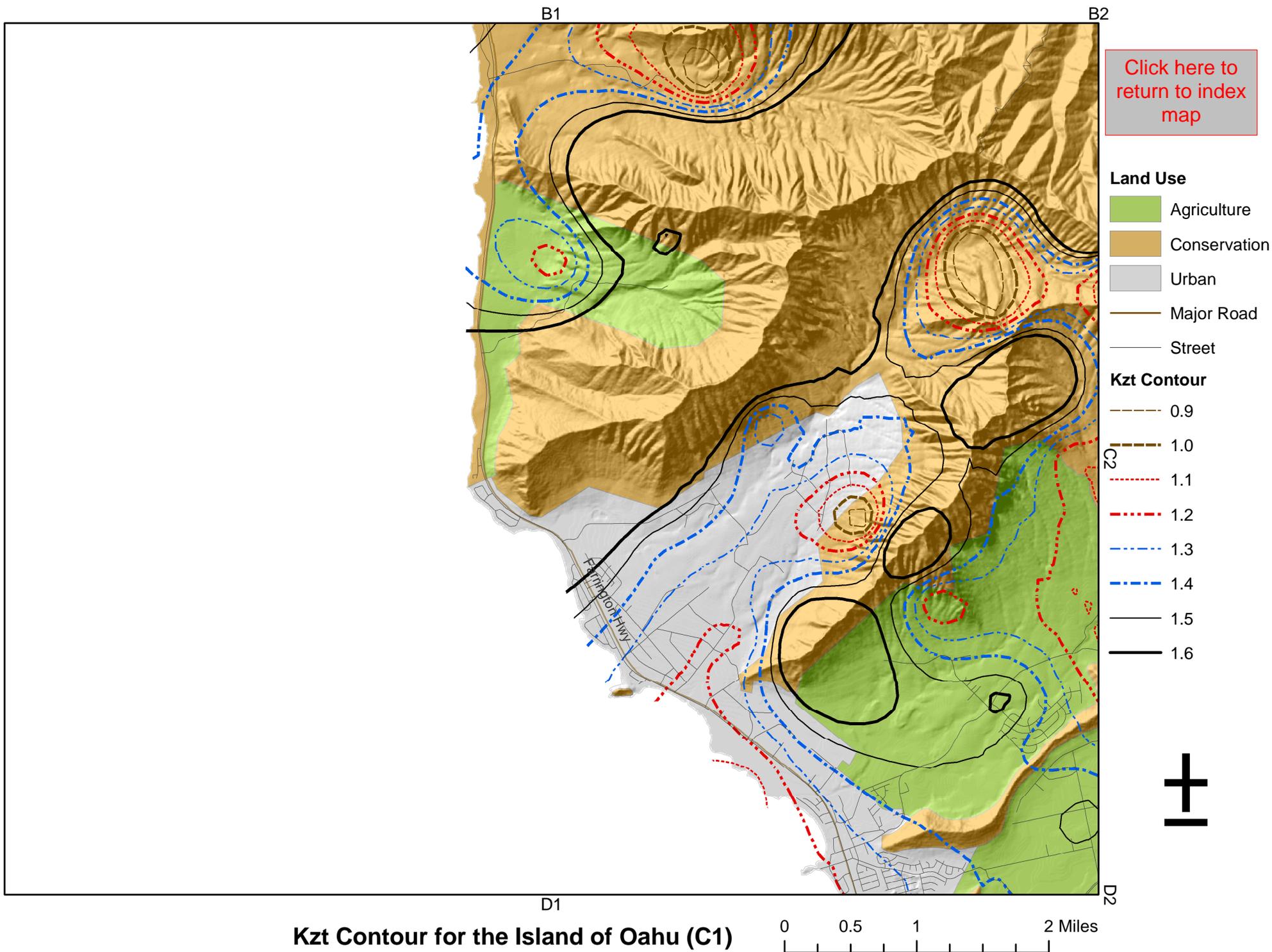


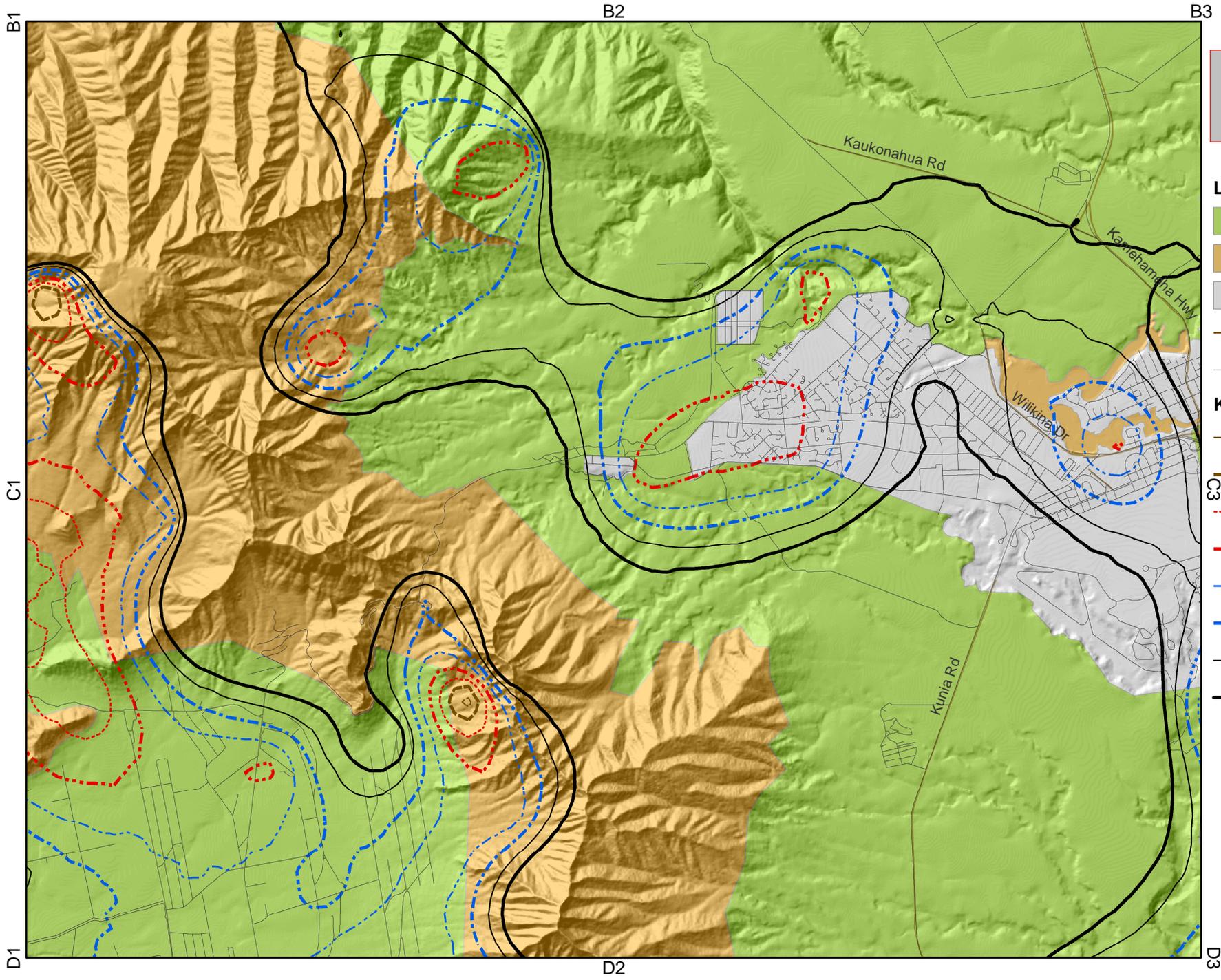
[Click here to return to index map](#)

- Land Use**
- Agriculture
  - Conservation
  - Urban
  - Major Road
  - Street
- Kzt Contour**
- 0.9
  - 1.0
  - 1.1
  - 1.2
  - 1.3
  - 1.4
  - 1.5
  - 1.6

**Kzt Contour for the Island of Oahu (B4)**



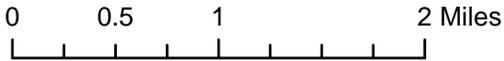


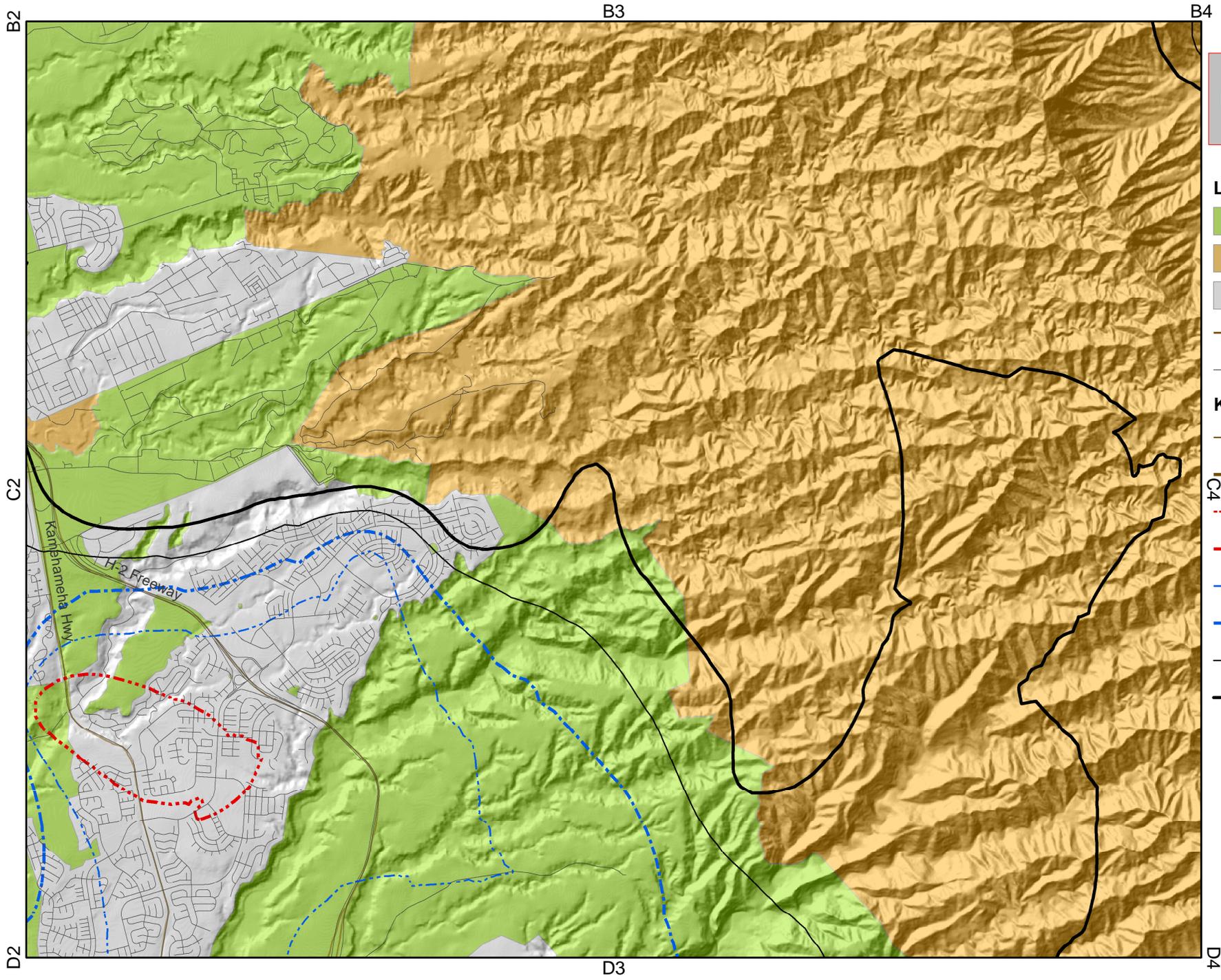


[Click here to return to index map](#)

- Land Use**
- Agriculture
  - Conservation
  - Urban
  - Major Road
  - Street
- Kzt Contour**
- 0.9
  - 1.0
  - 1.1
  - 1.2
  - 1.3
  - 1.4
  - 1.5
  - 1.6

**Kzt Contour for the Island of Oahu (C2)**



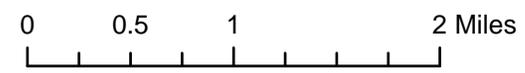


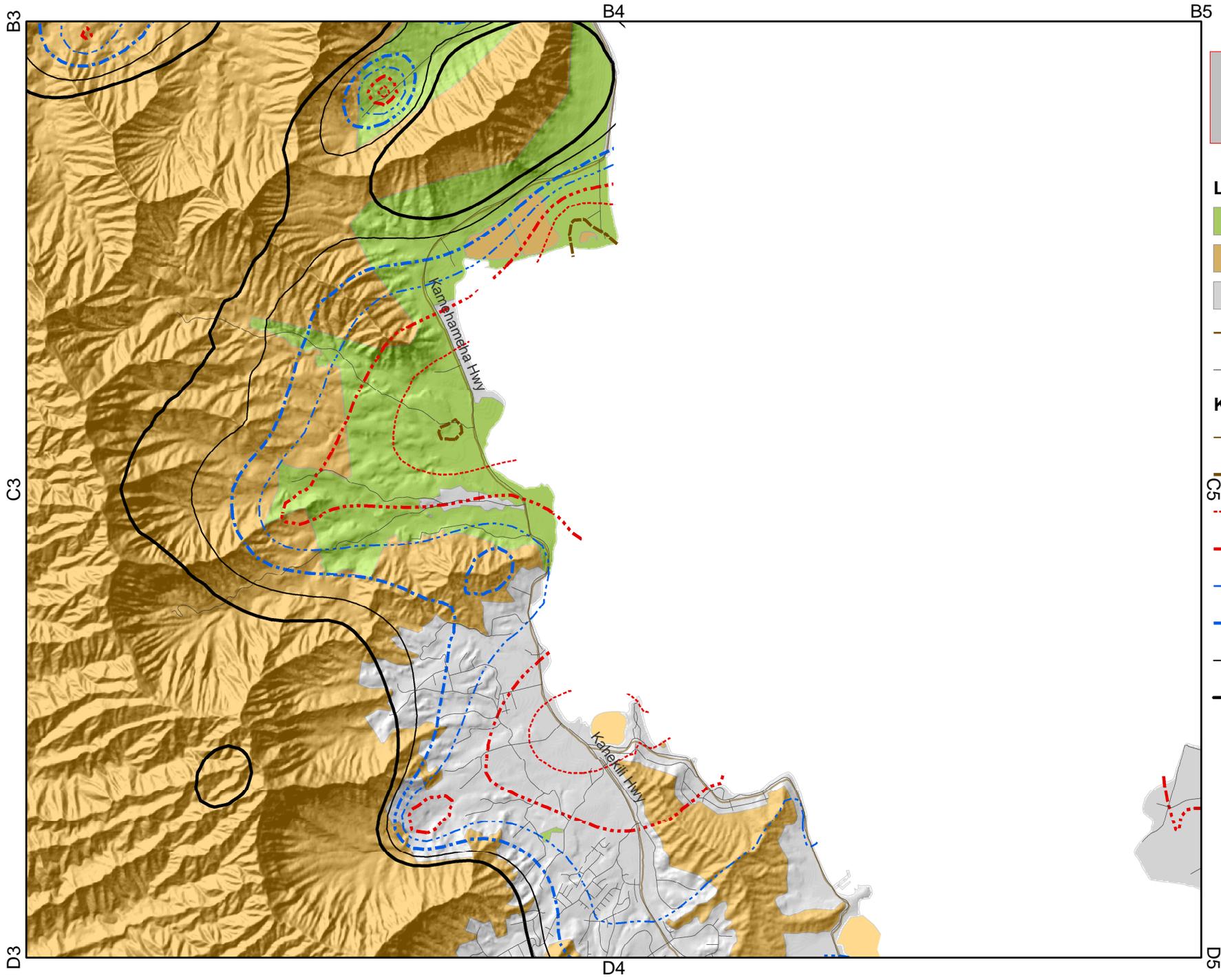
[Click here to return to index map](#)

- Land Use**
- Agriculture
  - Conservation
  - Urban
  - Major Road
  - Street
- Kzt Contour**
- 0.9
  - 1.0
  - 1.1
  - 1.2
  - 1.3
  - 1.4
  - 1.5
  - 1.6



**Kzt Contour for the Island of Oahu (C3)**





[Click here to return to index map](#)

- Land Use**
- Agriculture
  - Conservation
  - Urban
  - Major Road
  - Street

- Kzt Contour**
- 0.9
  - 1.0
  - 1.1
  - 1.2
  - 1.3
  - 1.4
  - 1.5
  - 1.6

C5



**Kzt Contour for the Island of Oahu (C4)**



B3

B4

B5

C3

D3

D4

D5

B4

B5

[Click here to return to index map](#)

- Land Use**
- Agriculture
  - Conservation
  - Urban
  - Major Road
  - Street

- Kzt Contour**
- 0.9
  - 1.0
  - 1.1
  - 1.2
  - 1.3
  - 1.4
  - 1.5
  - 1.6

C4

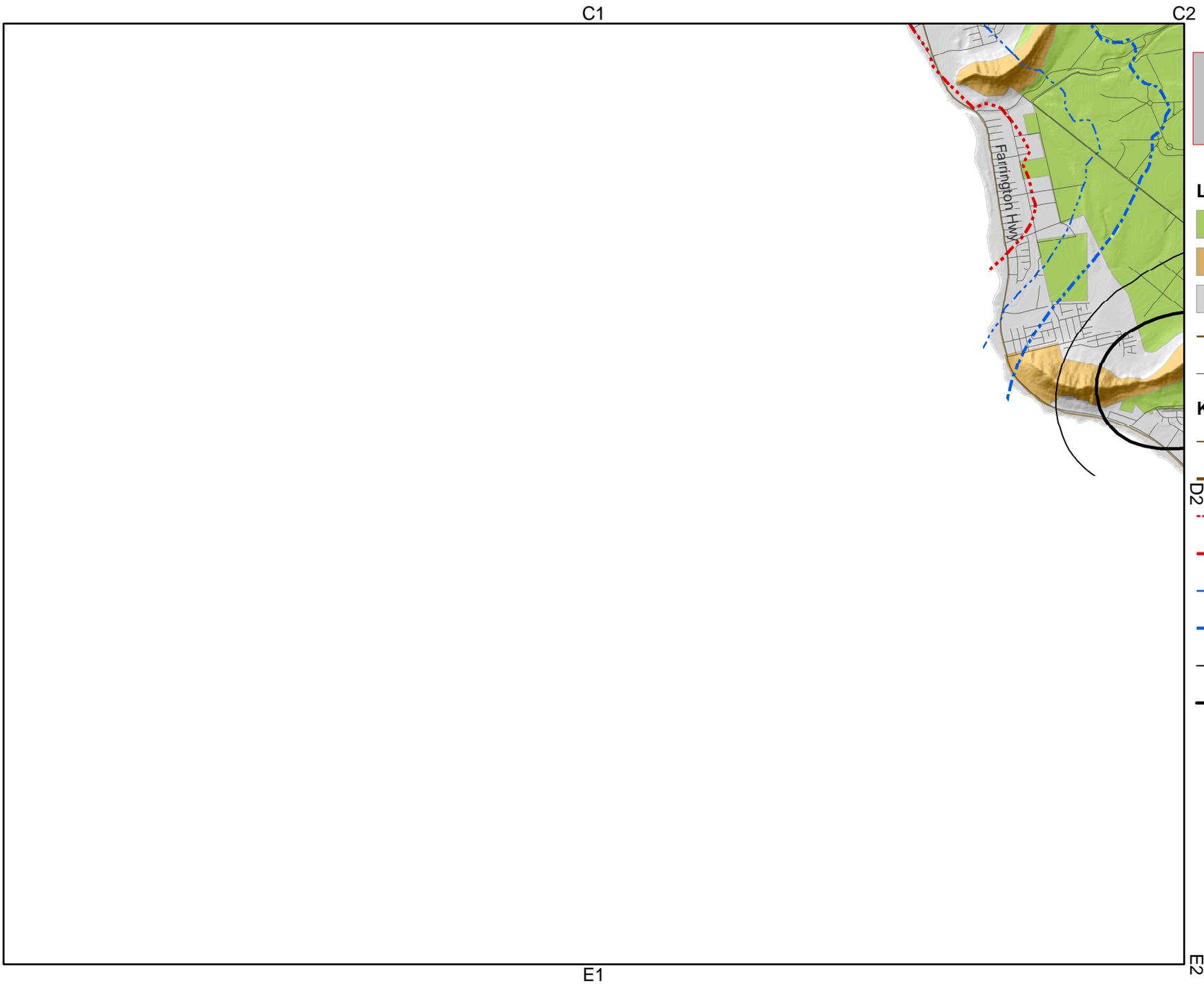
D4

D5



**Kzt Contour for the Island of Oahu (C5)**

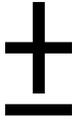




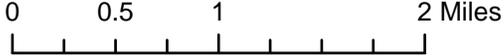
[Click here to return to index map](#)

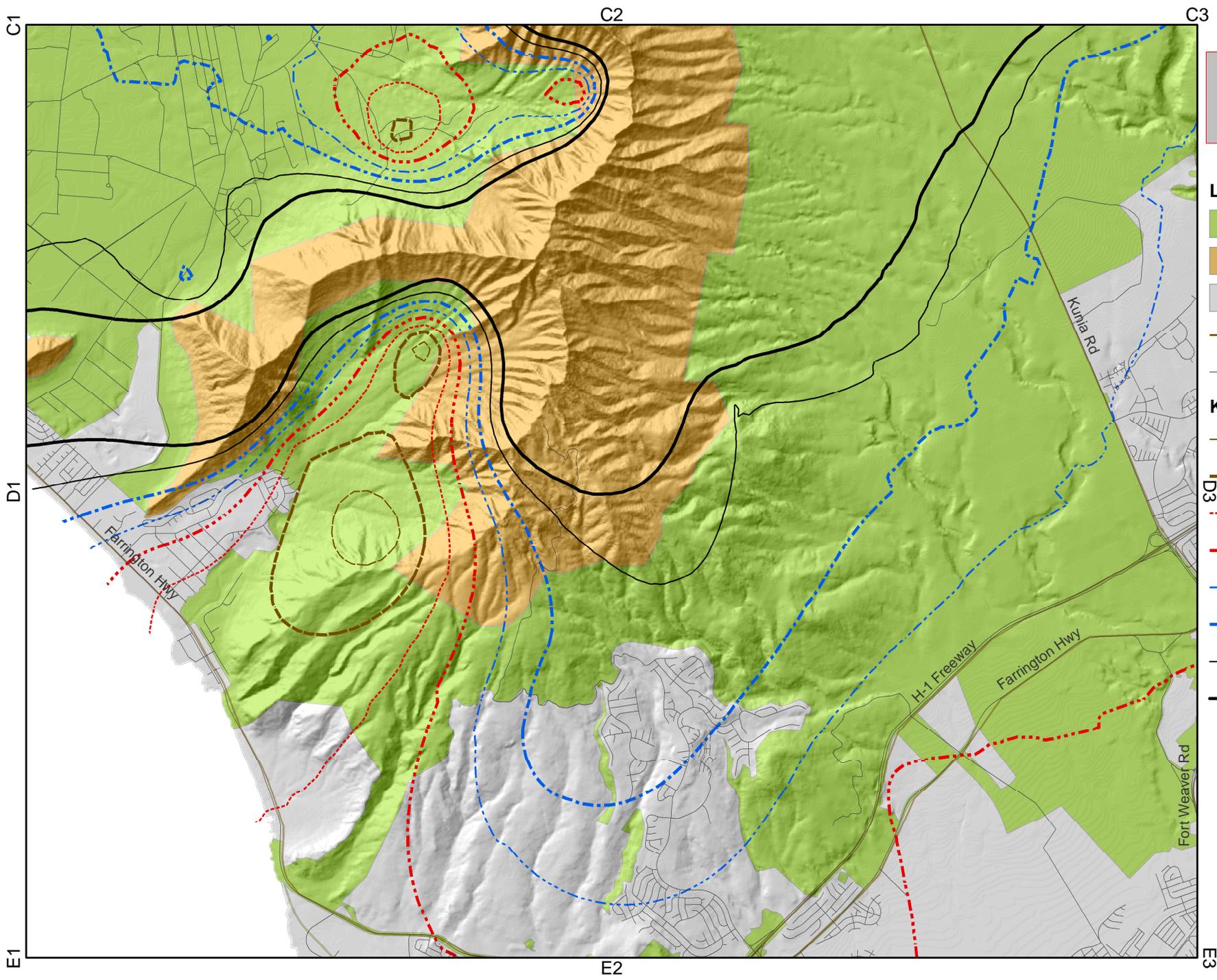
- Land Use**
- Agriculture
  - Conservation
  - Urban
  - Major Road
  - Street
- Kzt Contour**
- 0.9
  - 1.0
  - 1.1
  - 1.2
  - 1.3
  - 1.4
  - 1.5
  - 1.6

D2



**Kzt Contour for the Island of Oahu (D1)**



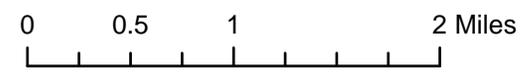


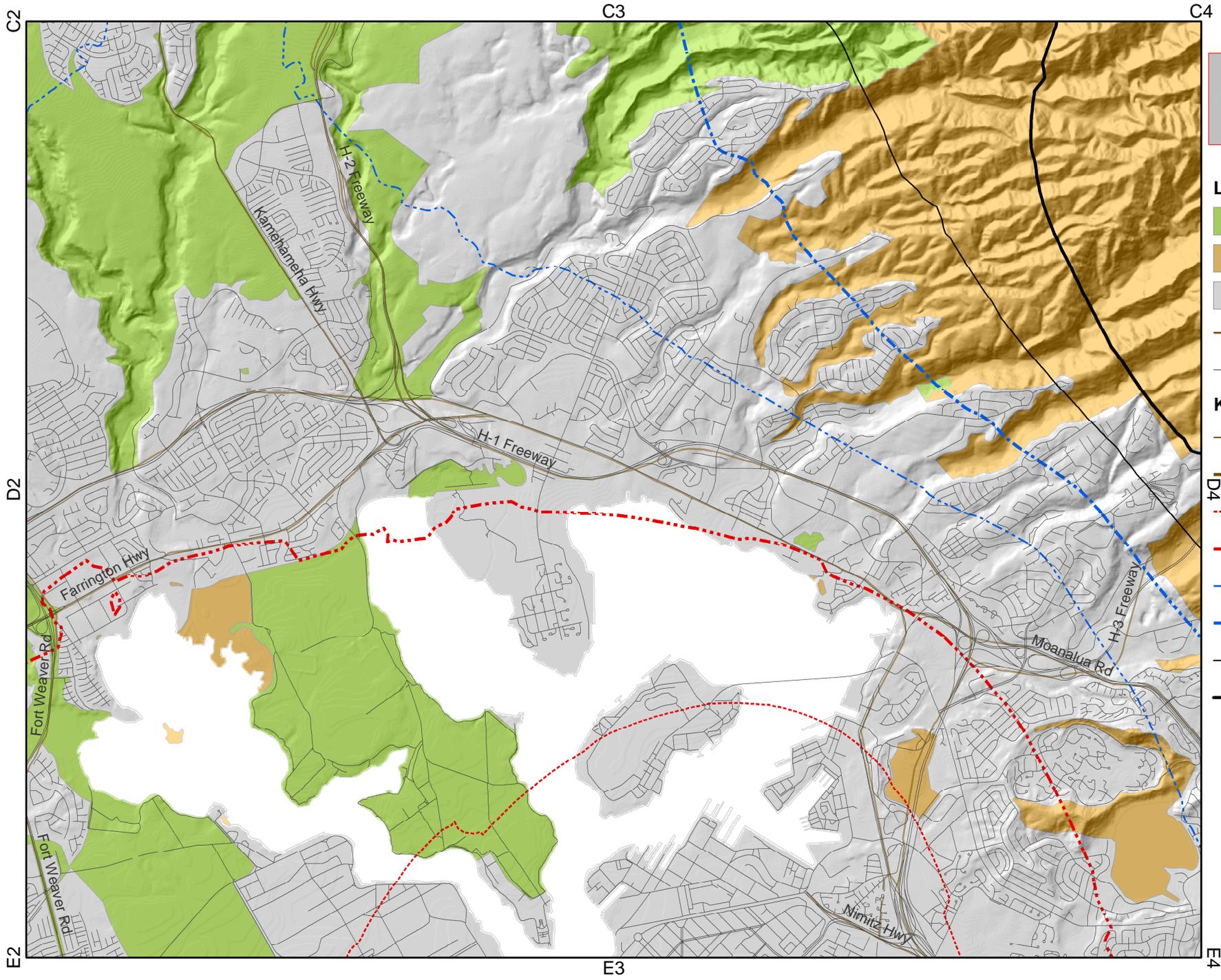
[Click here to return to index map](#)

- Land Use**
- Agriculture
  - Conservation
  - Urban
  - Major Road
  - Street
- Kzt Contour**
- 0.9
  - 1.0
  - 1.1
  - 1.2
  - 1.3
  - 1.4
  - 1.5
  - 1.6



**Kzt Contour for the Island of Oahu (D2)**



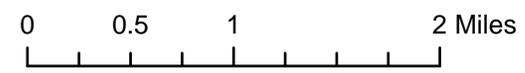


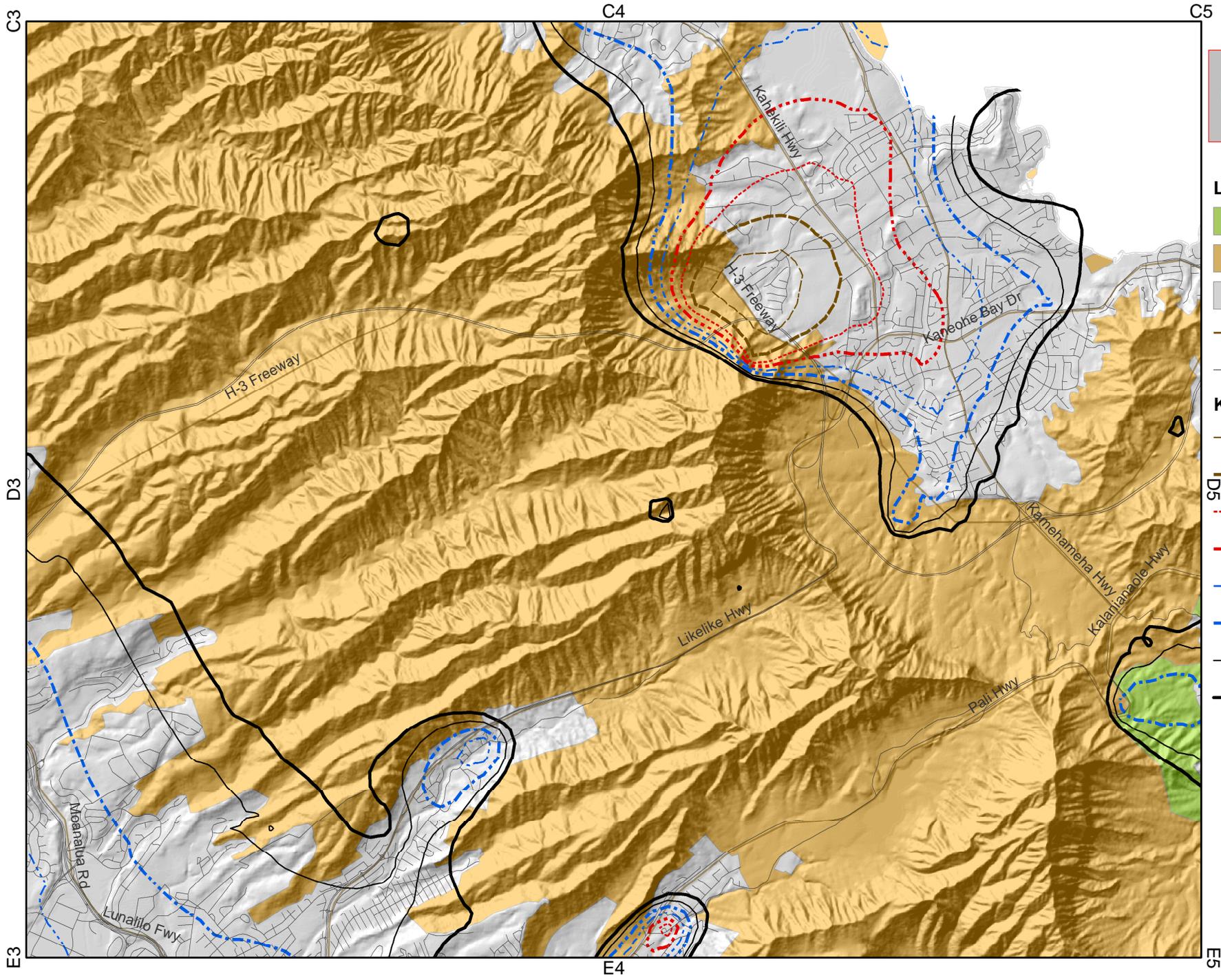
[Click here to return to index map](#)

- Land Use**
- Agriculture
  - Conservation
  - Urban
  - Major Road
  - Street
- Kzt Contour**
- 0.9
  - 1.0
  - 1.1
  - 1.2
  - 1.3
  - 1.4
  - 1.5
  - 1.6



**Kzt Contour for the Island of Oahu (D3)**

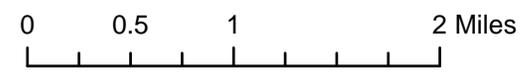


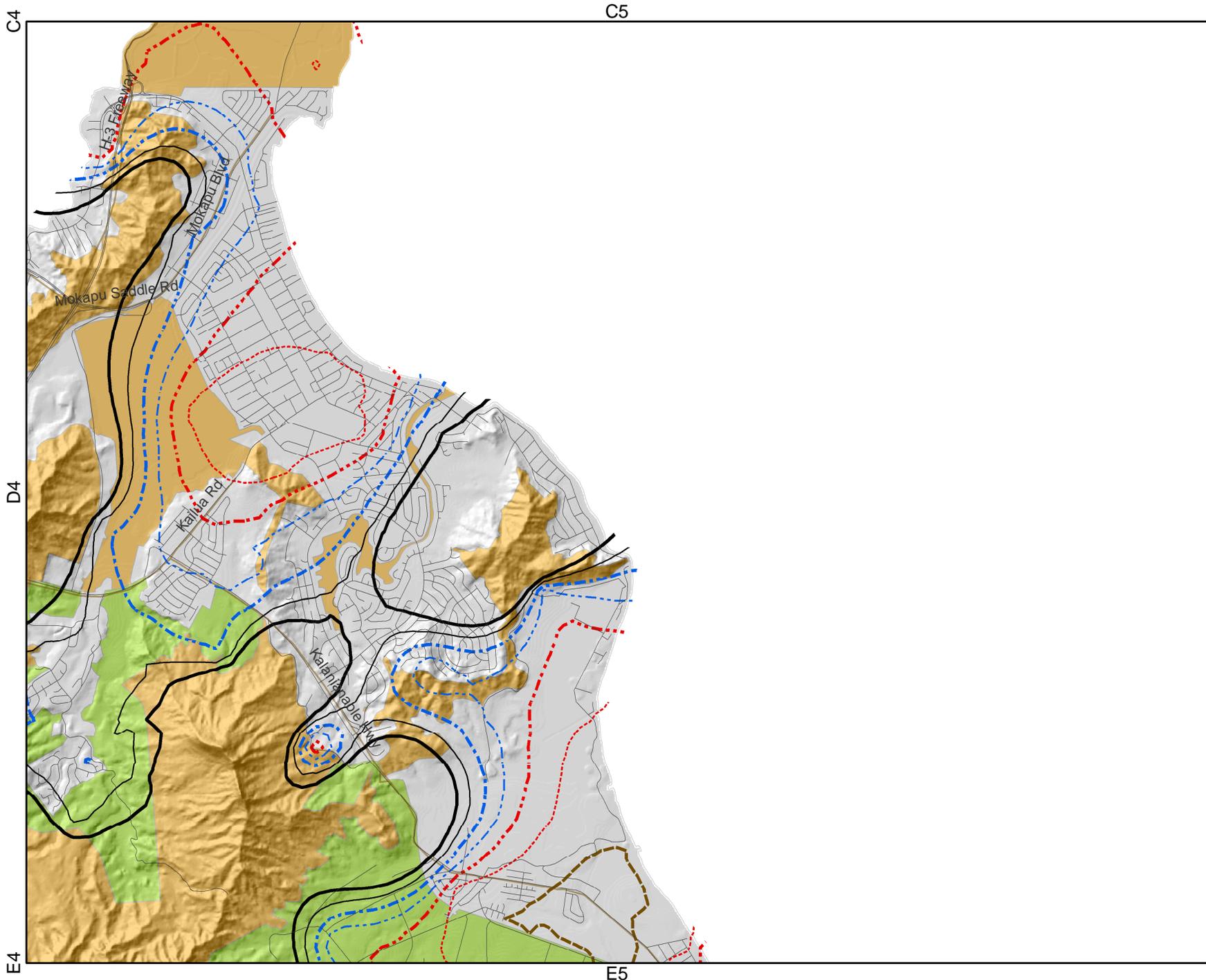


[Click here to return to index map](#)

- Land Use**
- Agriculture
  - Conservation
  - Urban
  - Major Road
  - Street
- Kzt Contour**
- 0.9
  - 1.0
  - 1.1
  - 1.2
  - 1.3
  - 1.4
  - 1.5
  - 1.6

**Kzt Contour for the Island of Oahu (D4)**





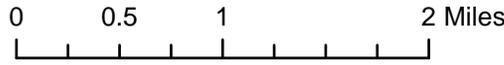
[Click here to return to index map](#)

- Land Use**
- Agriculture
  - Conservation
  - Urban
  - Major Road
  - Street

- Kzt Contour**
- 0.9
  - 1.0
  - 1.1
  - 1.2
  - 1.3
  - 1.4
  - 1.5
  - 1.6



**Kzt Contour for the Island of Oahu (D5)**



D1

D2

D3

E1

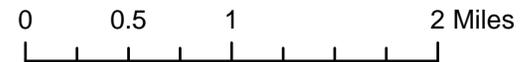
E3

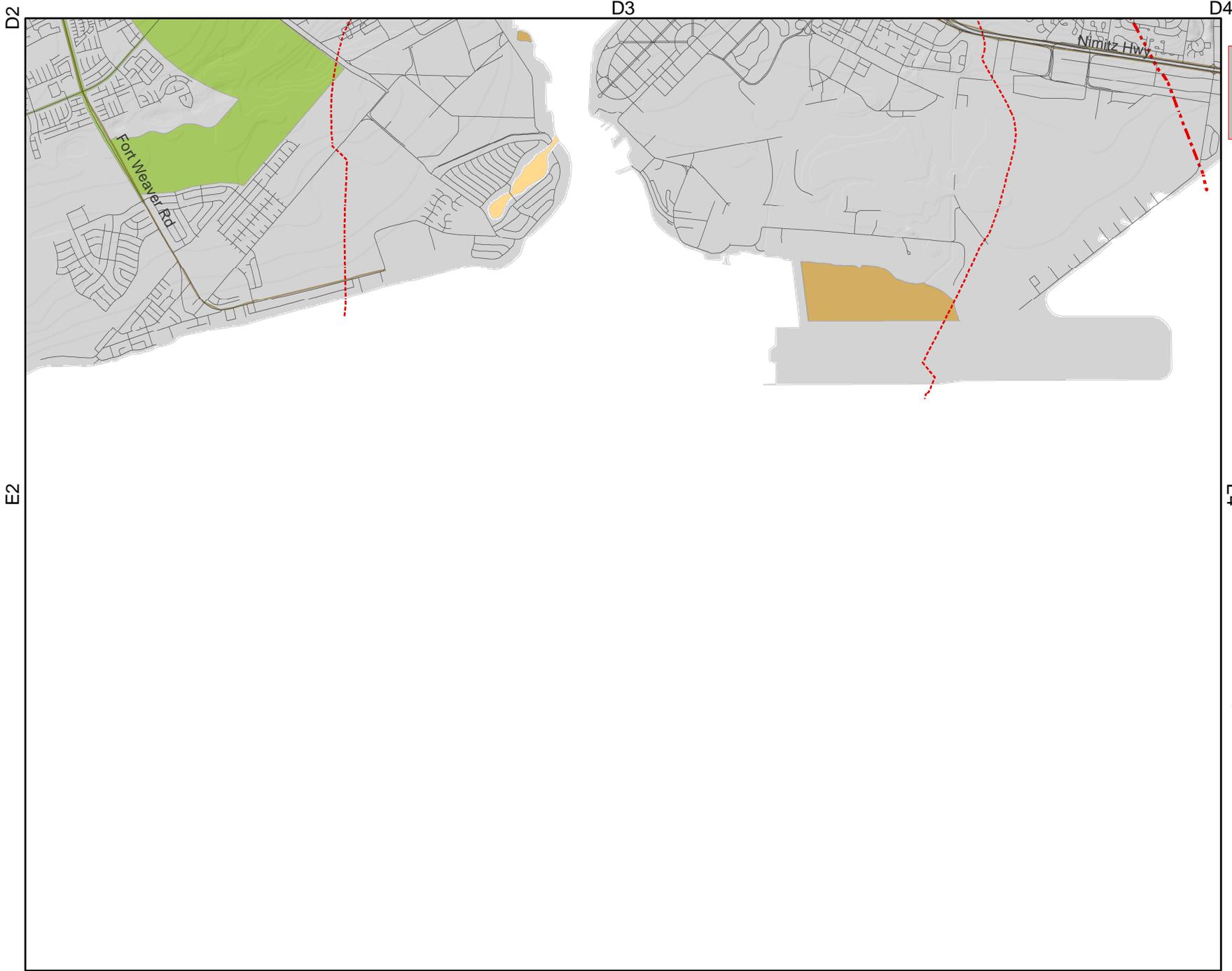
[Click here to return to index map](#)

- Land Use**
- Agriculture
  - Conservation
  - Urban
  - Major Road
  - Street
- Kzt Contour**
- 0.9
  - 1.0
  - 1.1
  - 1.2
  - 1.3
  - 1.4
  - 1.5
  - 1.6



**Kzt Contour for the Island of Oahu (E2)**





[Click here to return to index map](#)

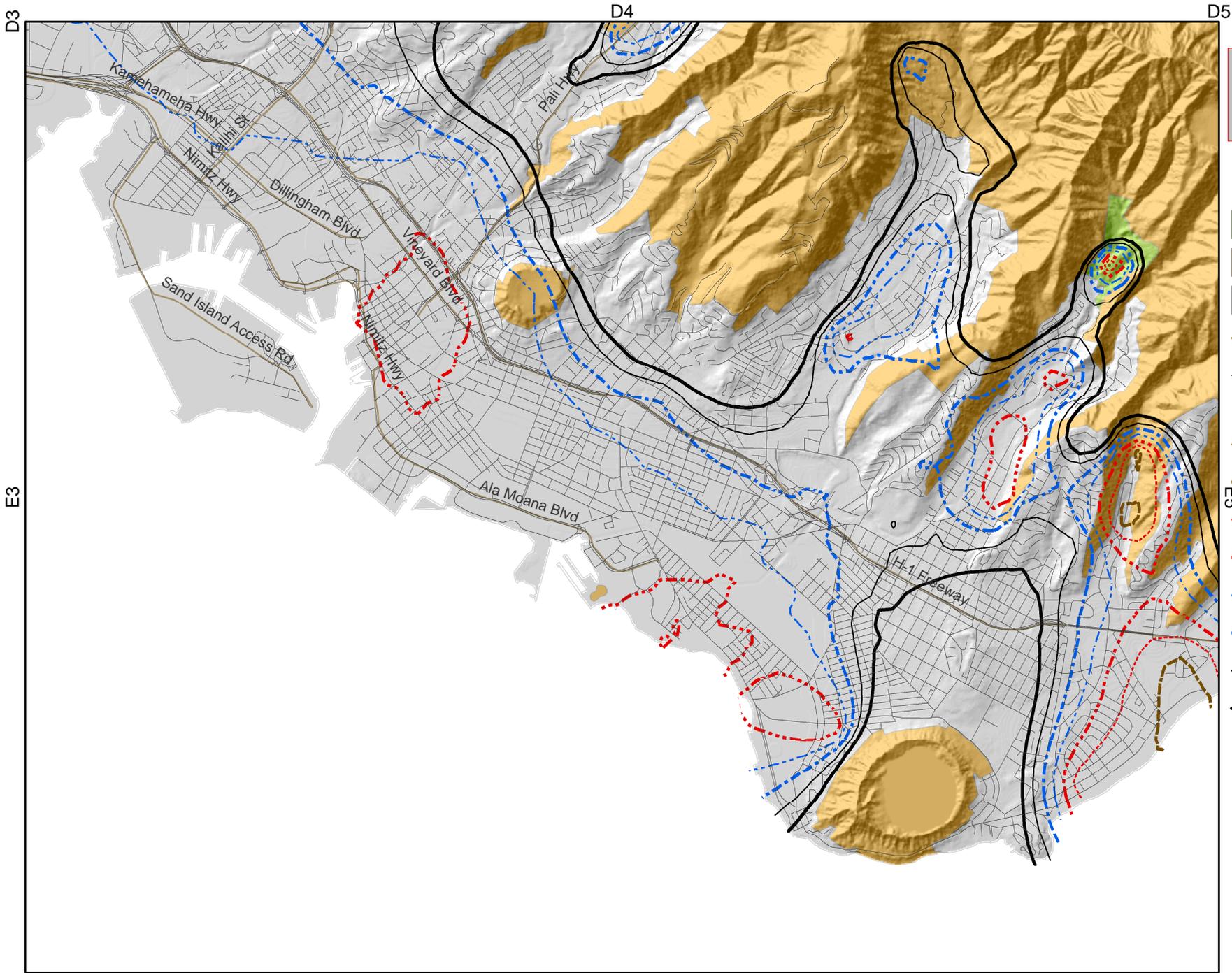
- Land Use**
- Agriculture
  - Conservation
  - Urban
  - Major Road
  - Street

- Kzt Contour**
- 0.9
  - 1.0
  - 1.1
  - 1.2
  - 1.3
  - 1.4
  - 1.5
  - 1.6



**Kzt Contour for the Island of Oahu (E3)**





[Click here to return to index map](#)

- Land Use**
- Agriculture
  - Conservation
  - Urban
  - Major Road
  - Street
- Kzt Contour**
- 0.9
  - 1.0
  - 1.1
  - 1.2
  - 1.3
  - 1.4
  - 1.5
  - 1.6



**Kzt Contour for the Island of Oahu (E4)**



D4

D5

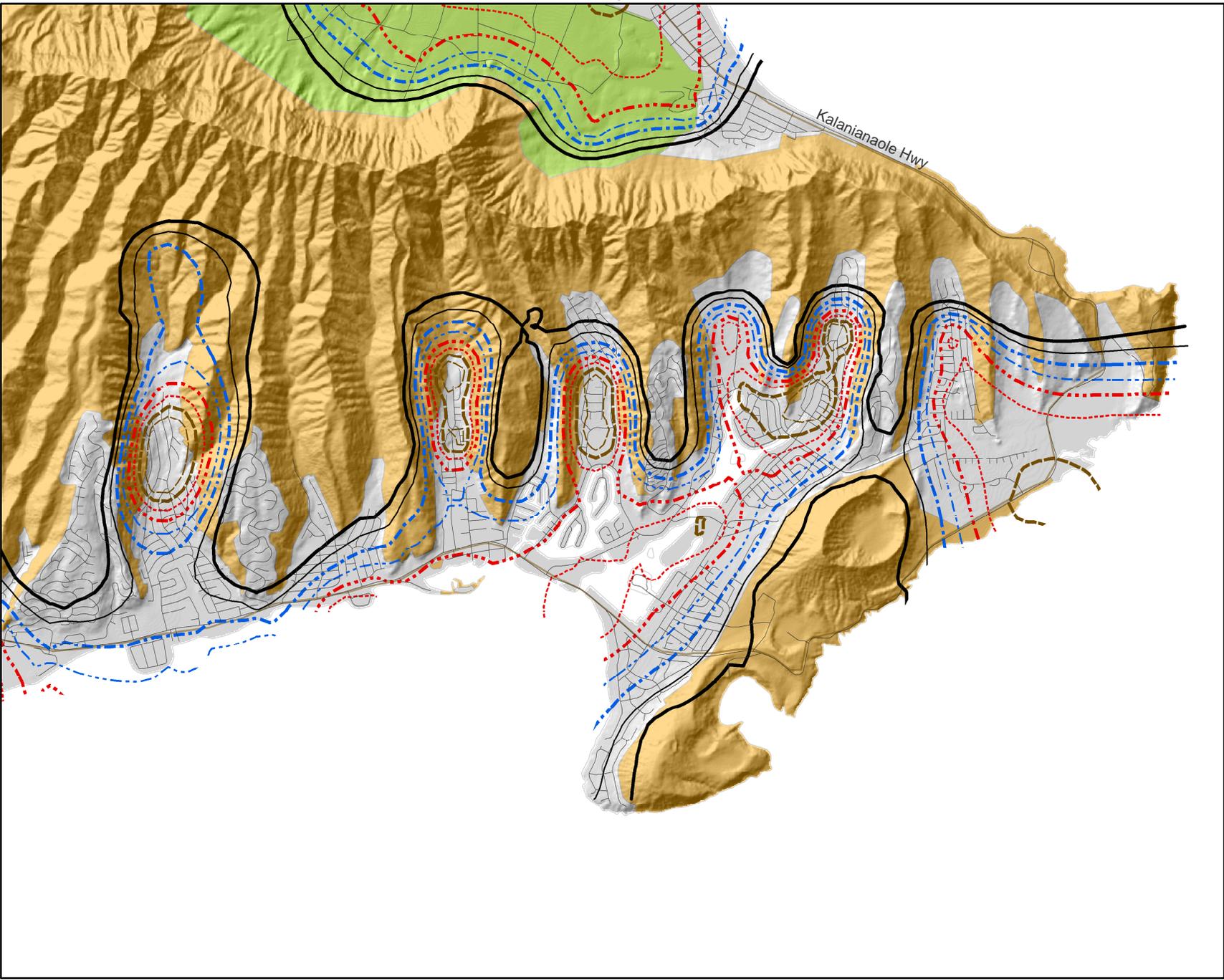
Kalanianaʻole Hwy

E4

[Click here to return to index map](#)

- Land Use**
- Agriculture
  - Conservation
  - Urban
  - Major Road
  - Street

- Kzt Contour**
- 0.9
  - 1.0
  - 1.1
  - 1.2
  - 1.3
  - 1.4
  - 1.5
  - 1.6



**Kzt Contour for the Island of Oahu (E5)**

