

ATKINS

Floodplain Workmap

Map 1 of 32

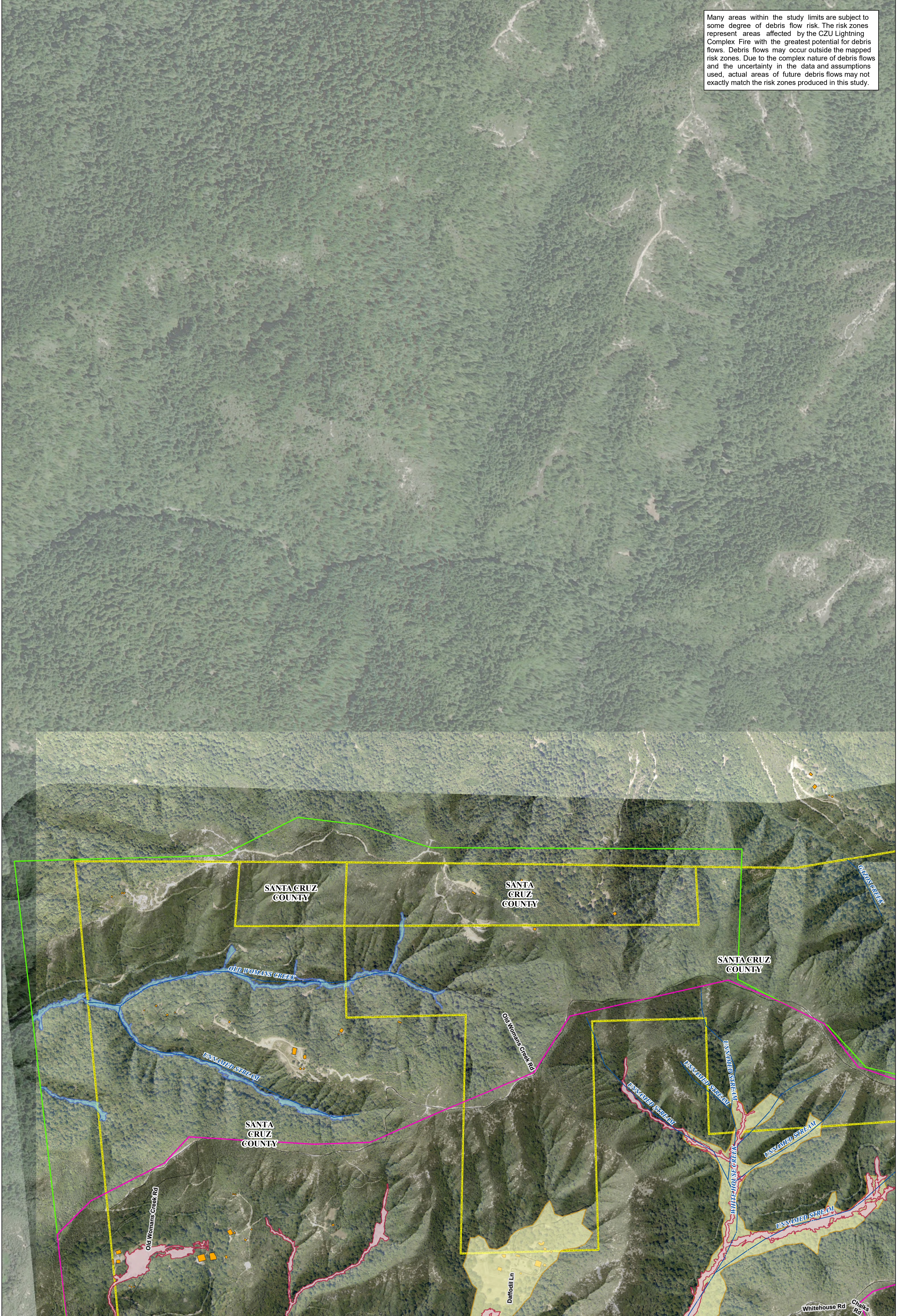


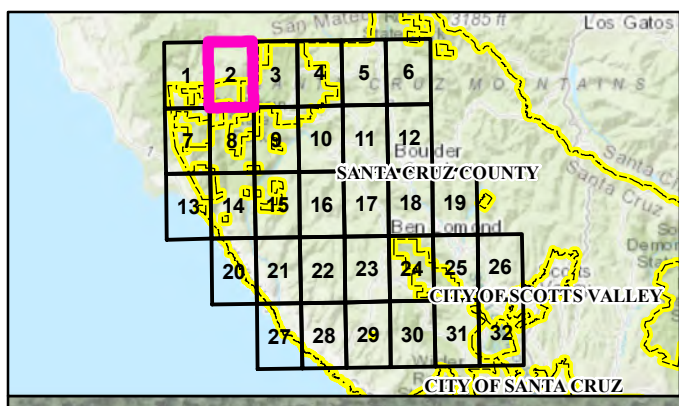
0 250 500 1,000 Feet

- FEMA Effective Flood Zones
- Detailed study area
- Study and Model limits, outside of detailed study area
- Primary debris flow path (model predicted)
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- Profile Baseline
- Political Boundary

Notes:
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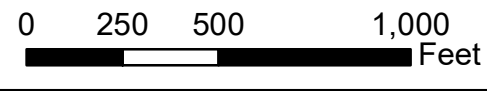




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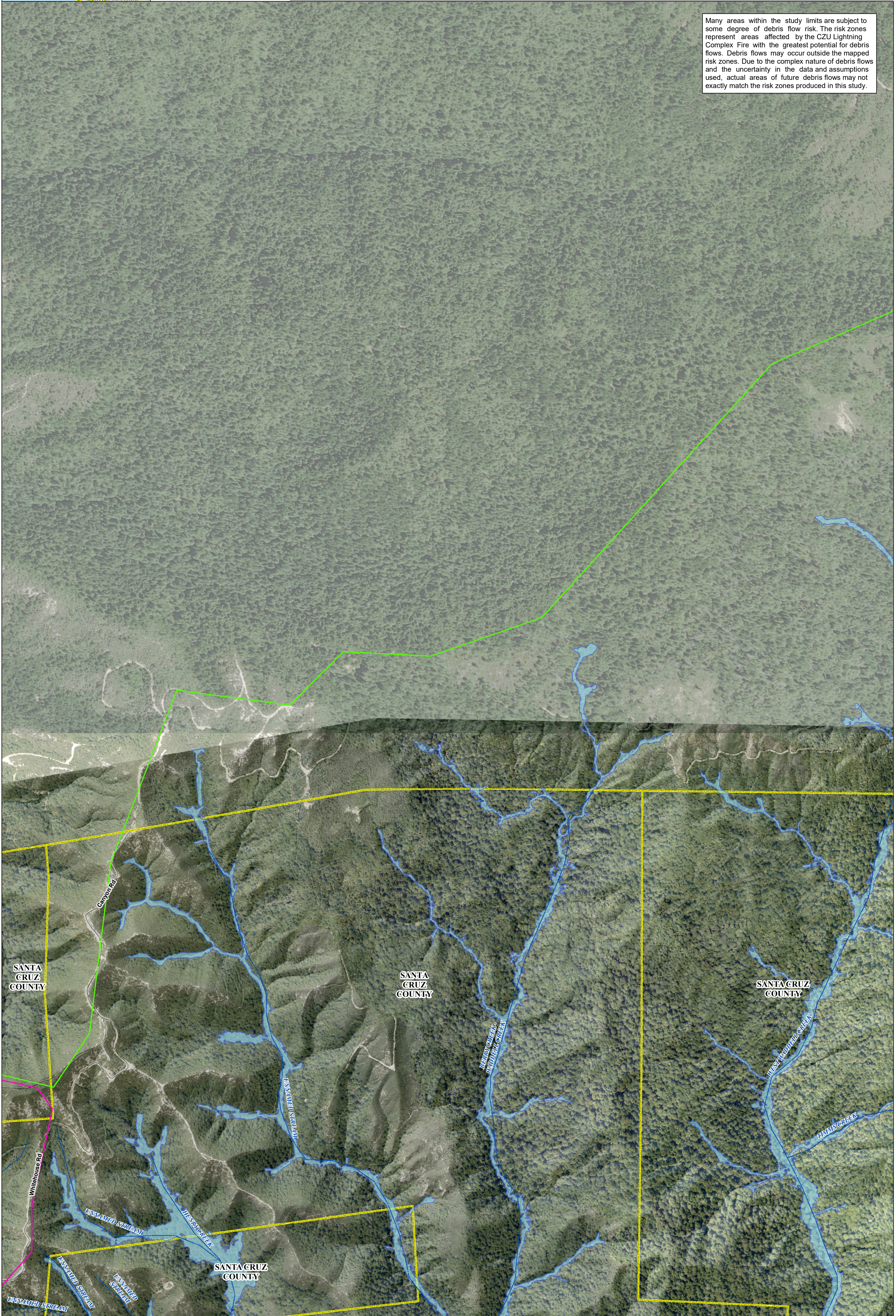
Map 2 of 32

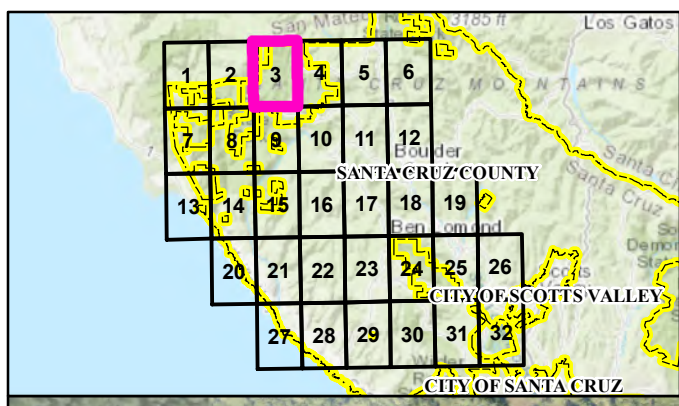


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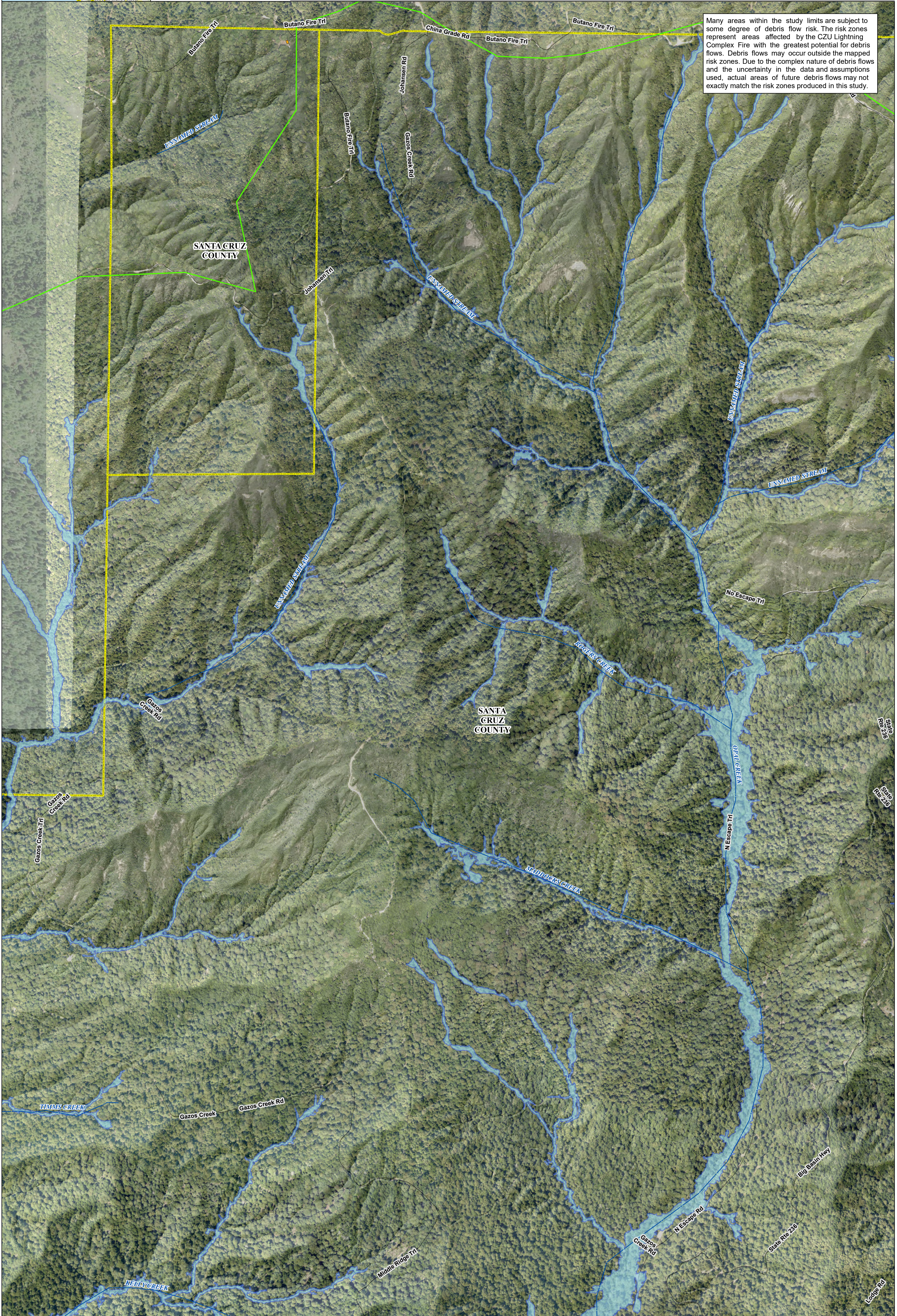


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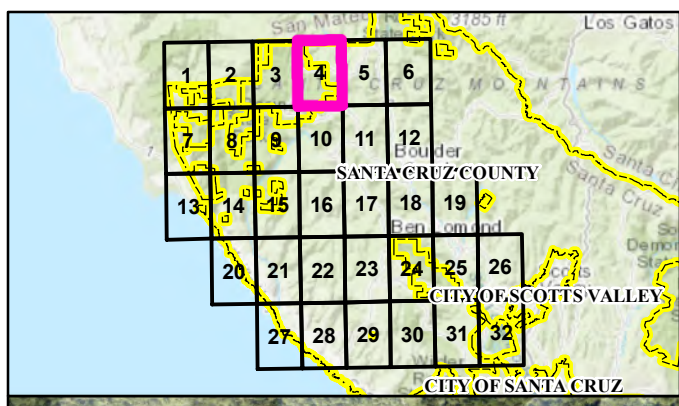
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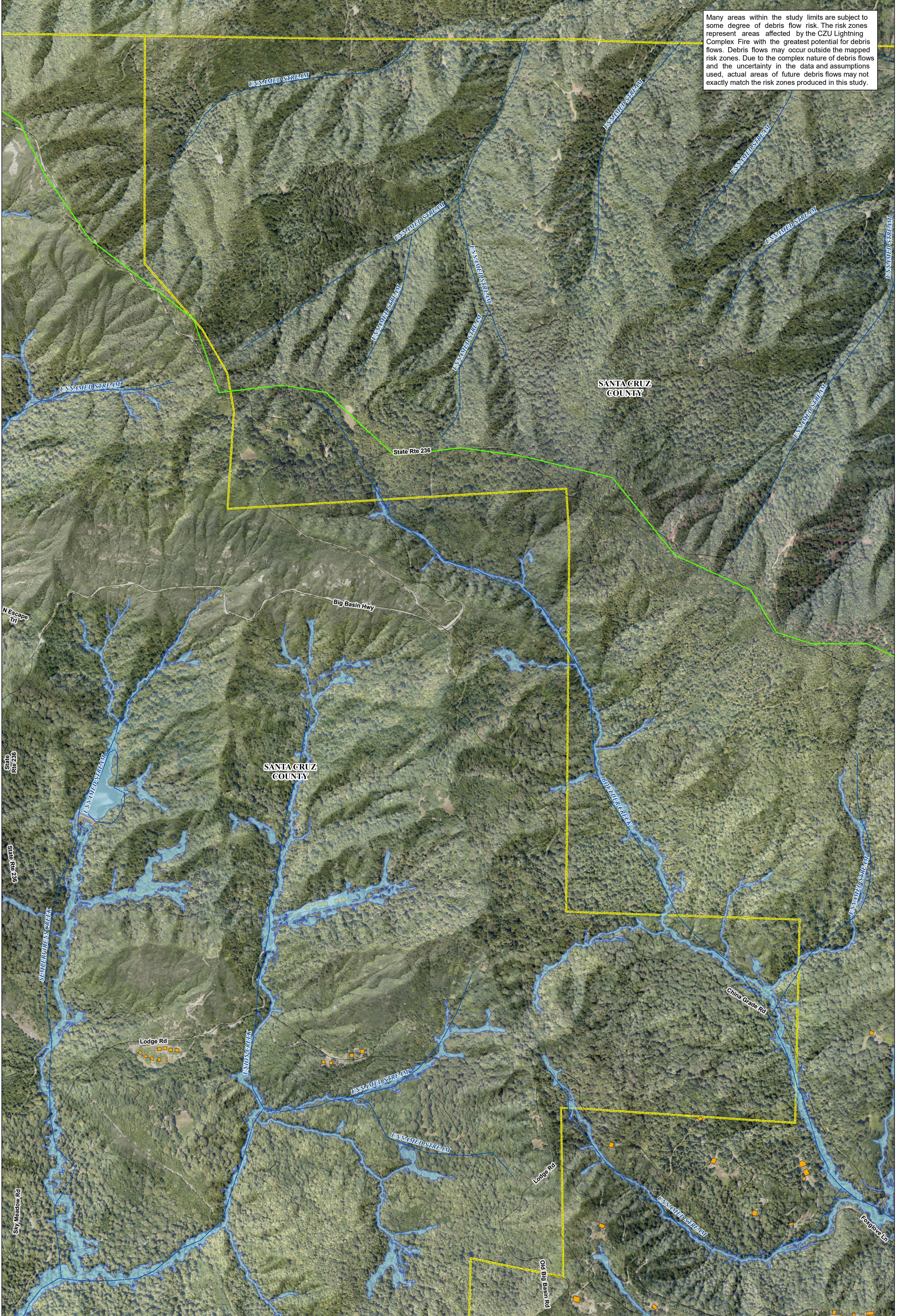


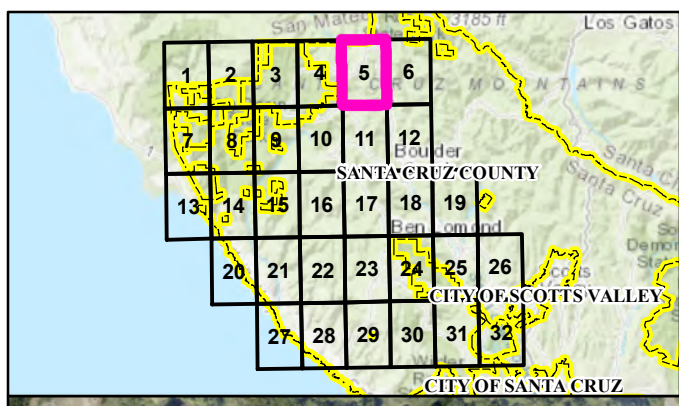
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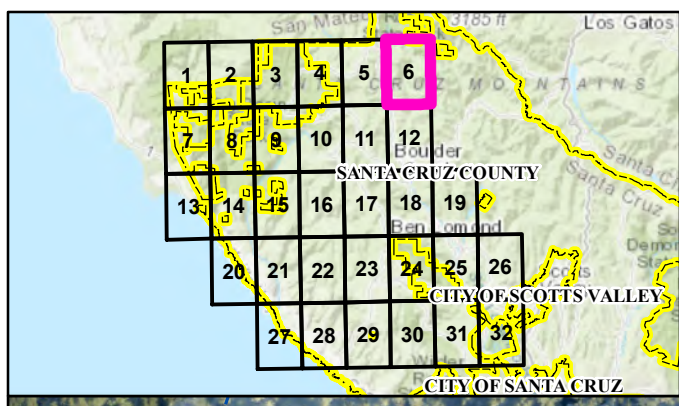


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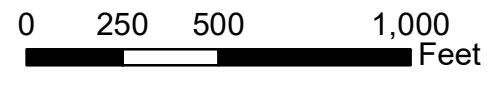




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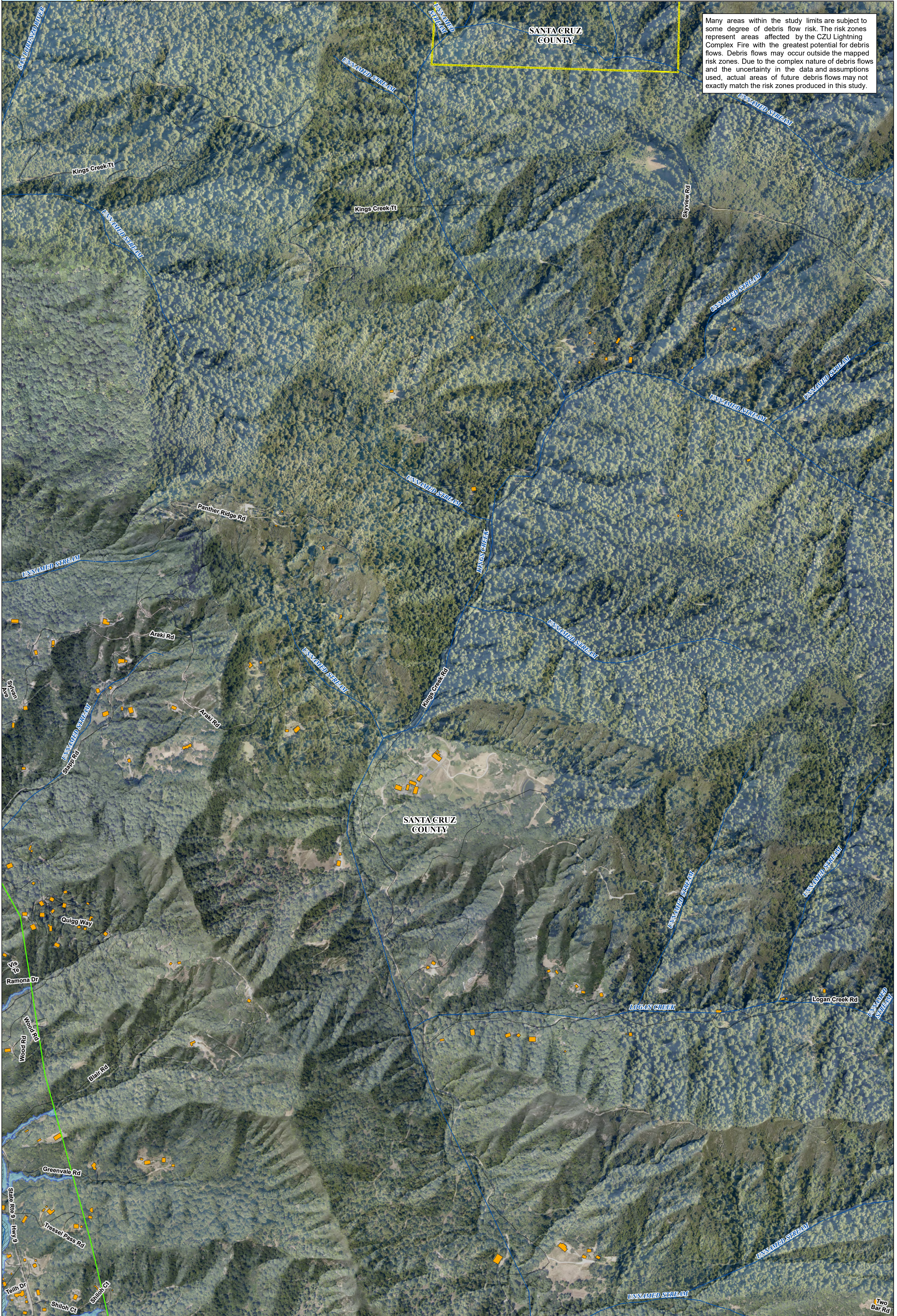
Map 6 of 32



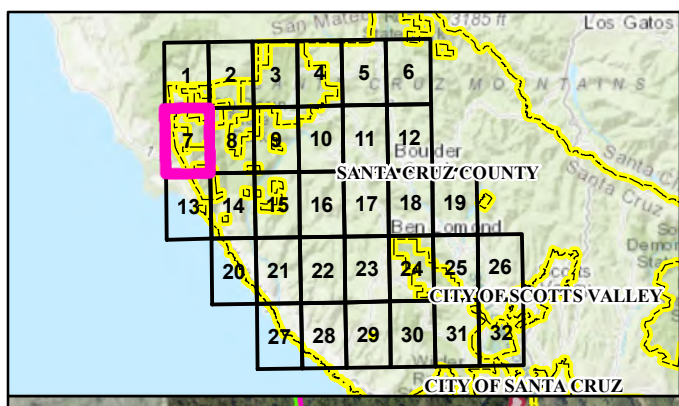
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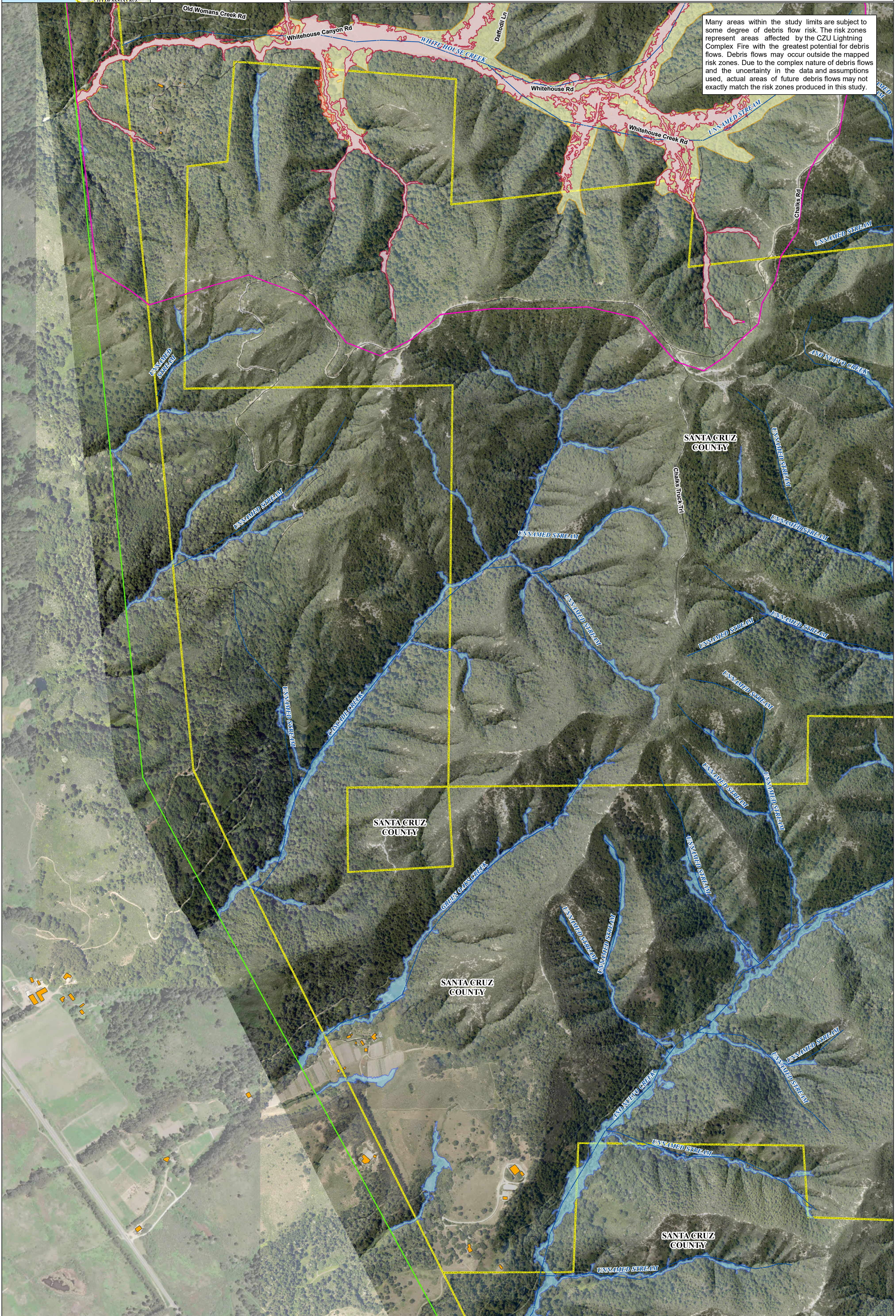
Map 7 of 32

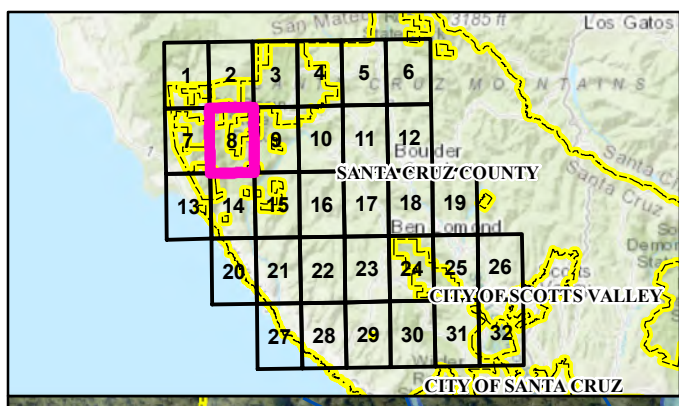


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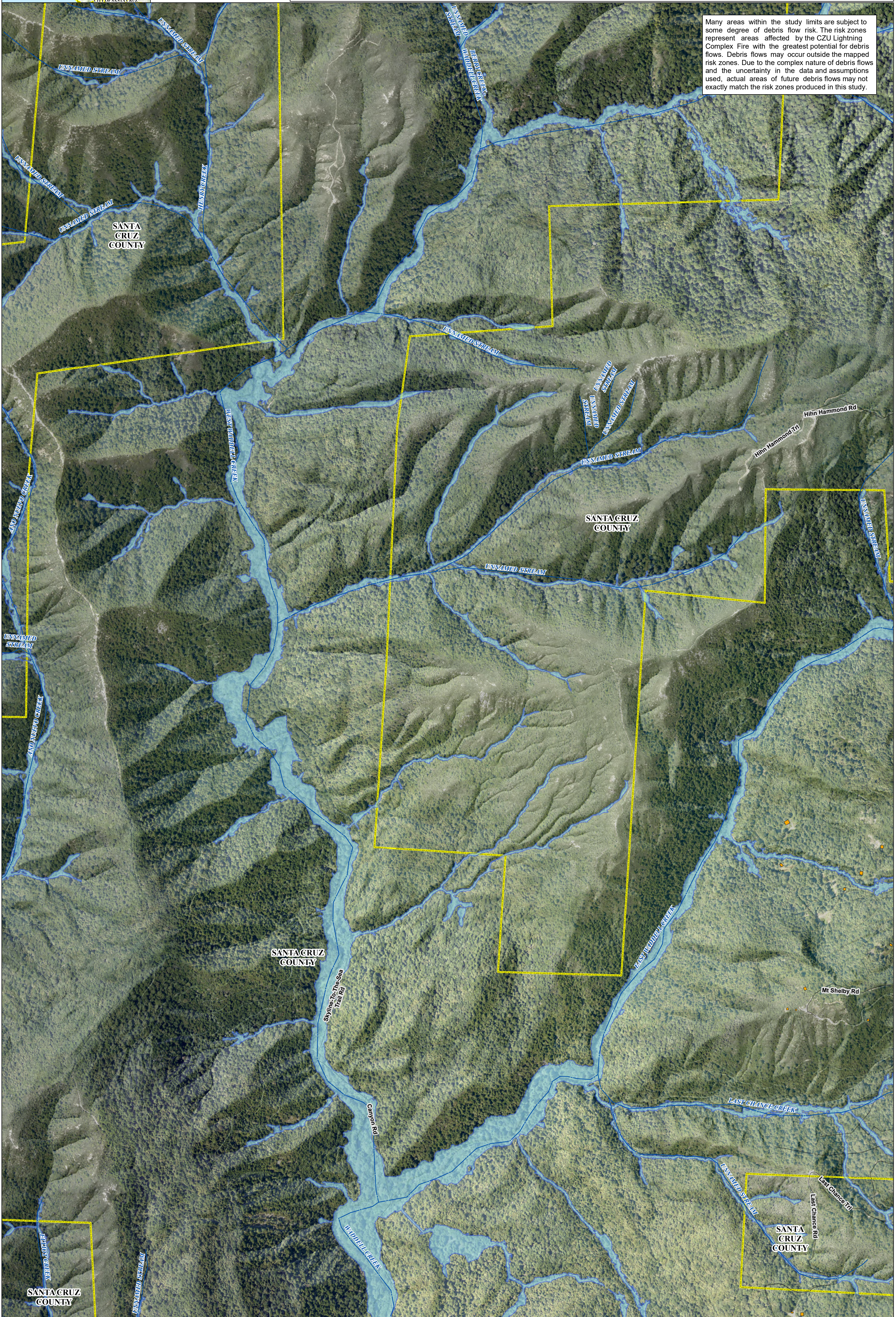
Map 8 of 32

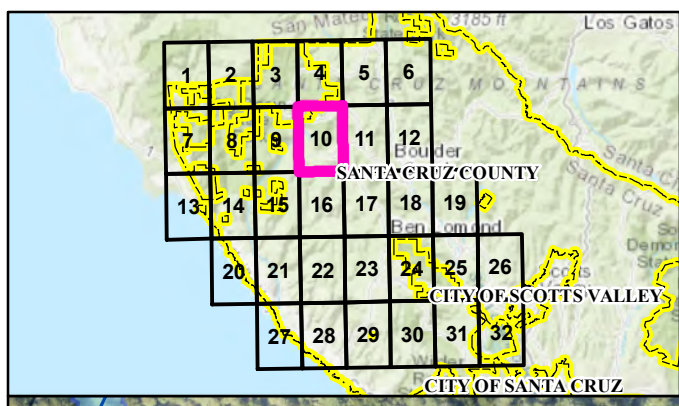


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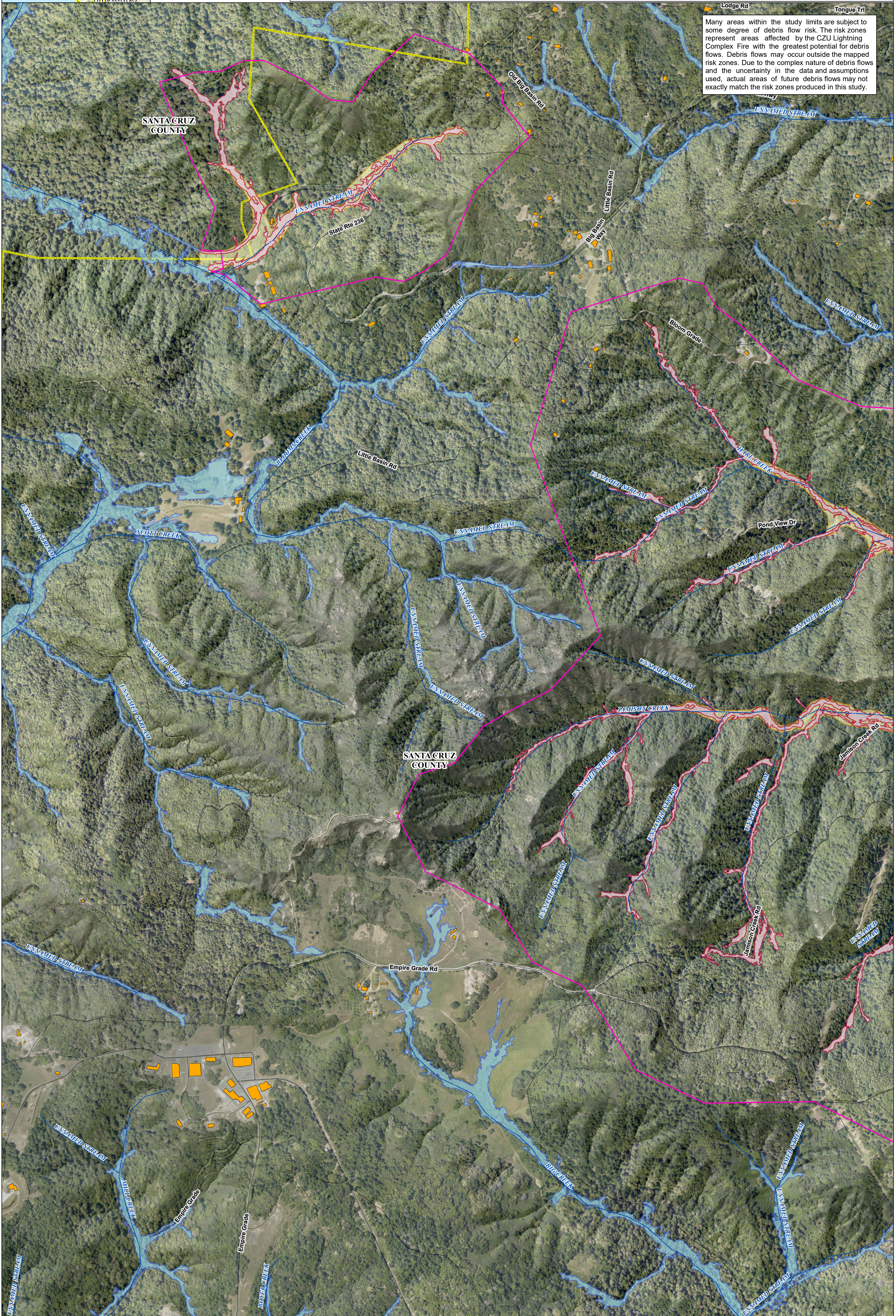
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Map 10 of 32

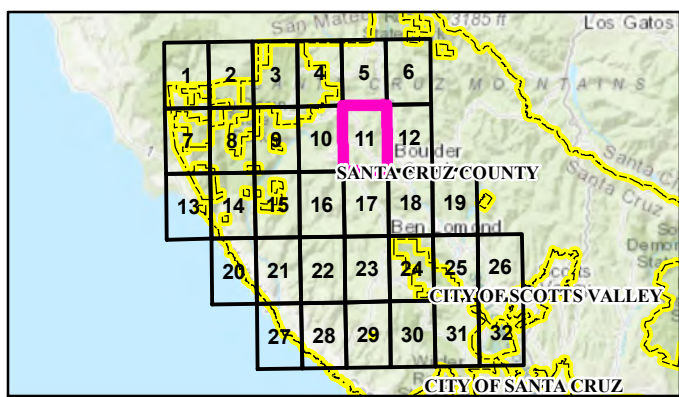


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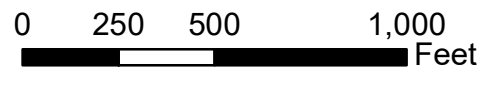
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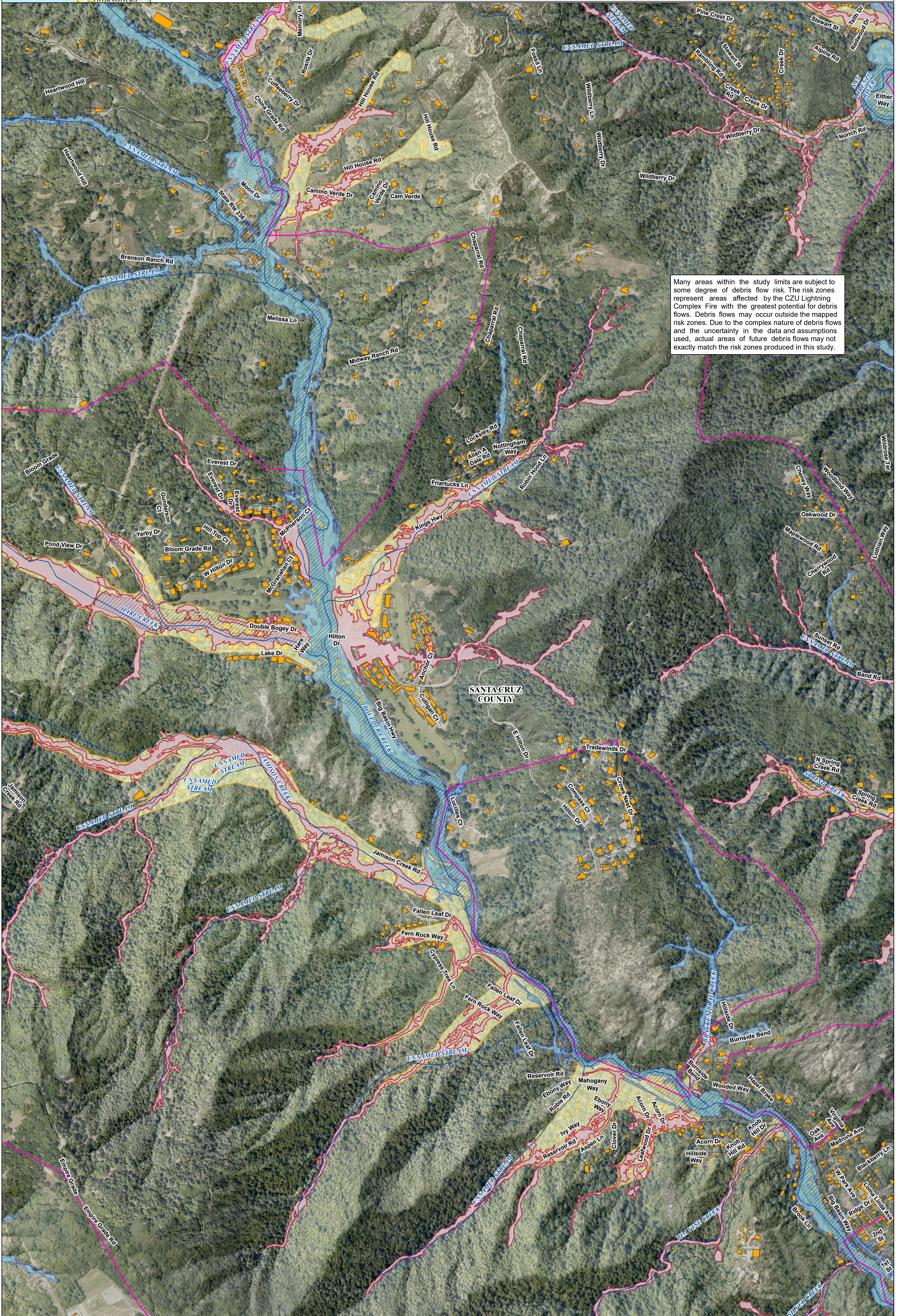
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Map 11 of 32

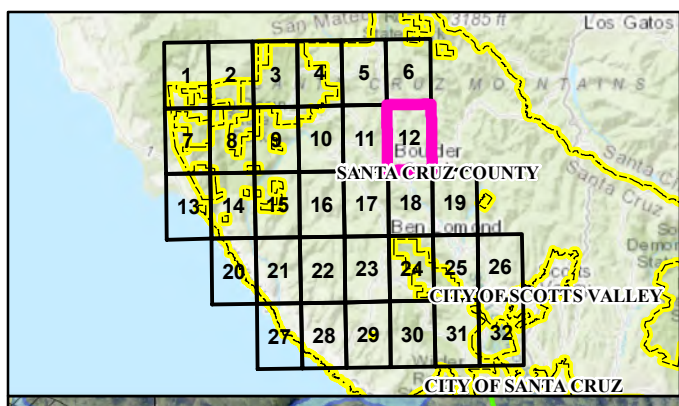


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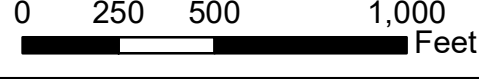
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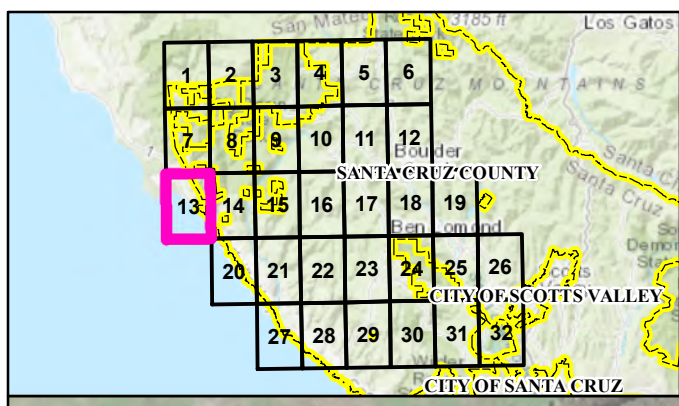
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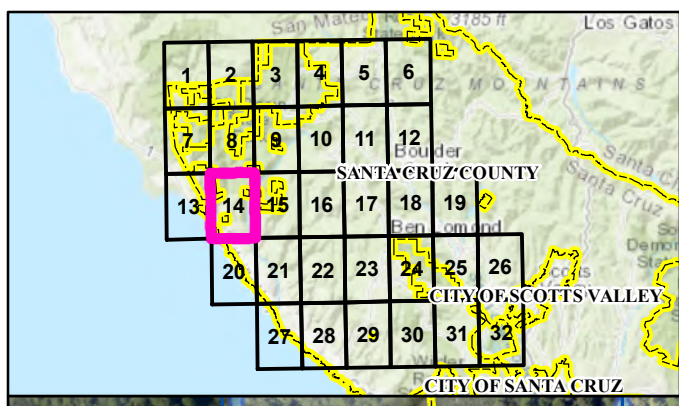


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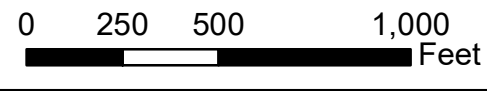
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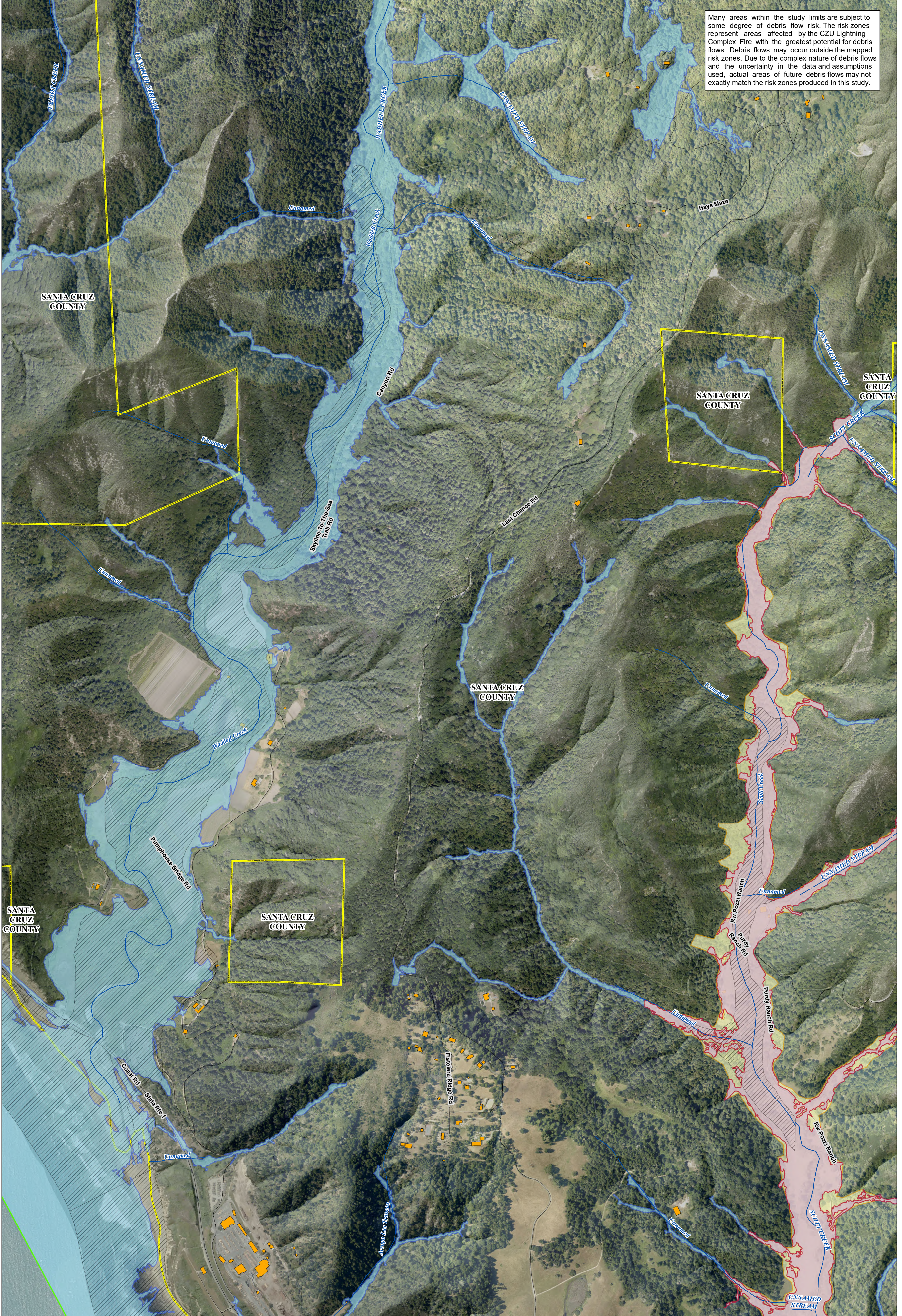
Map 14 of 32

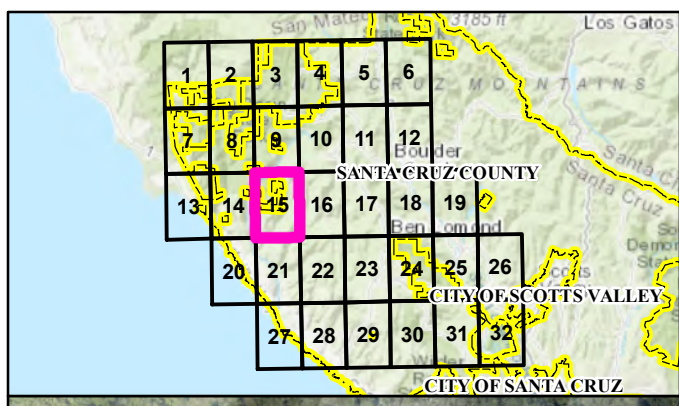


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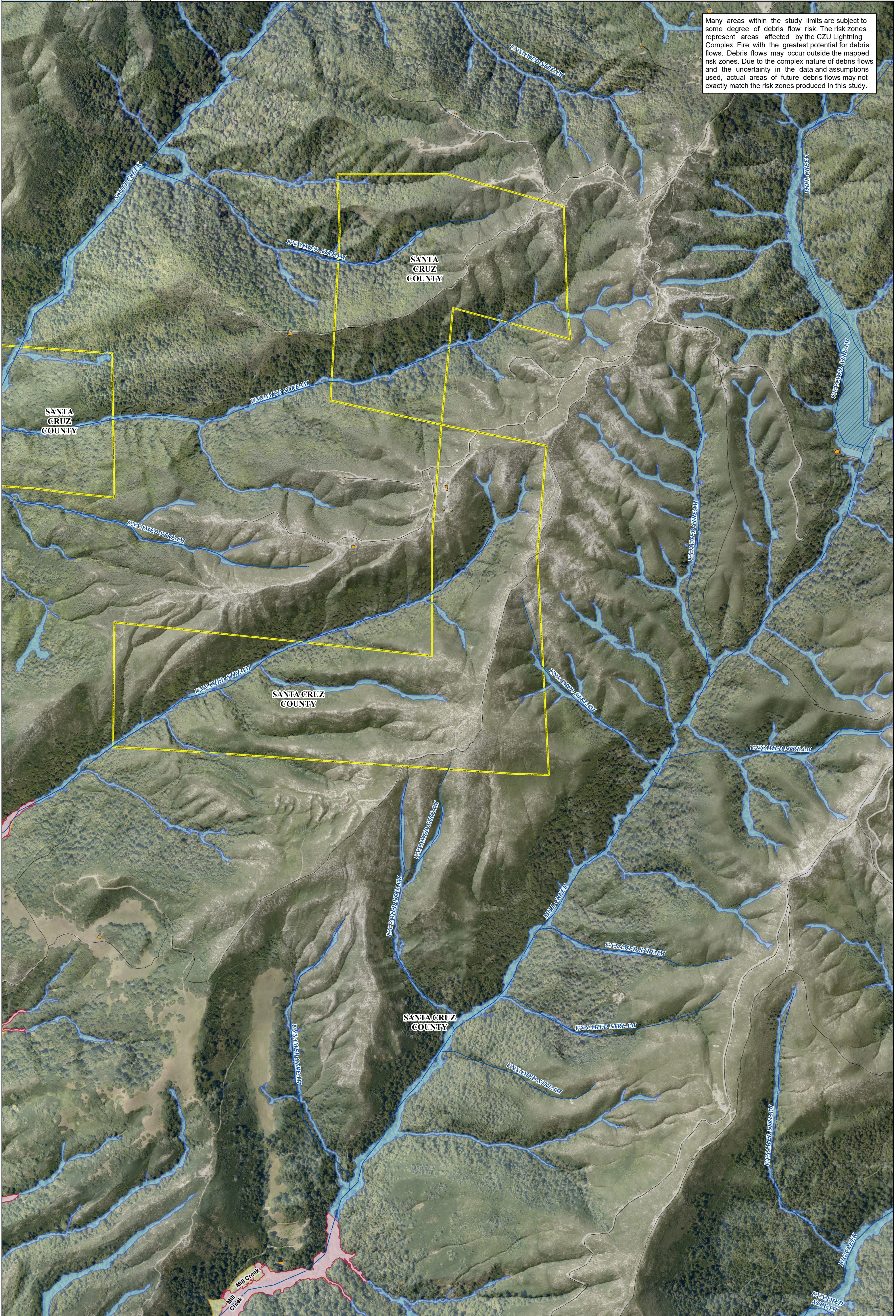


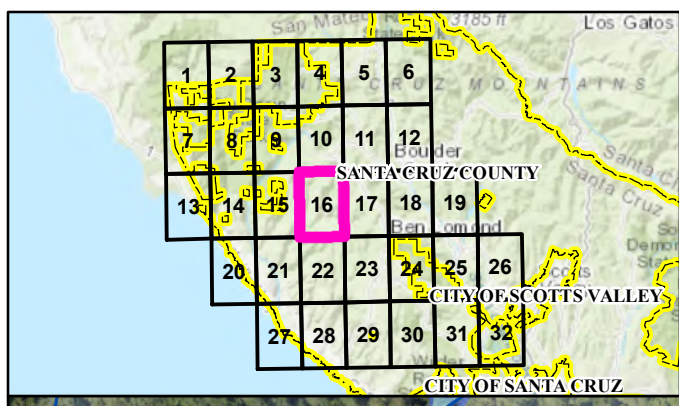
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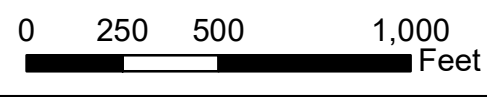




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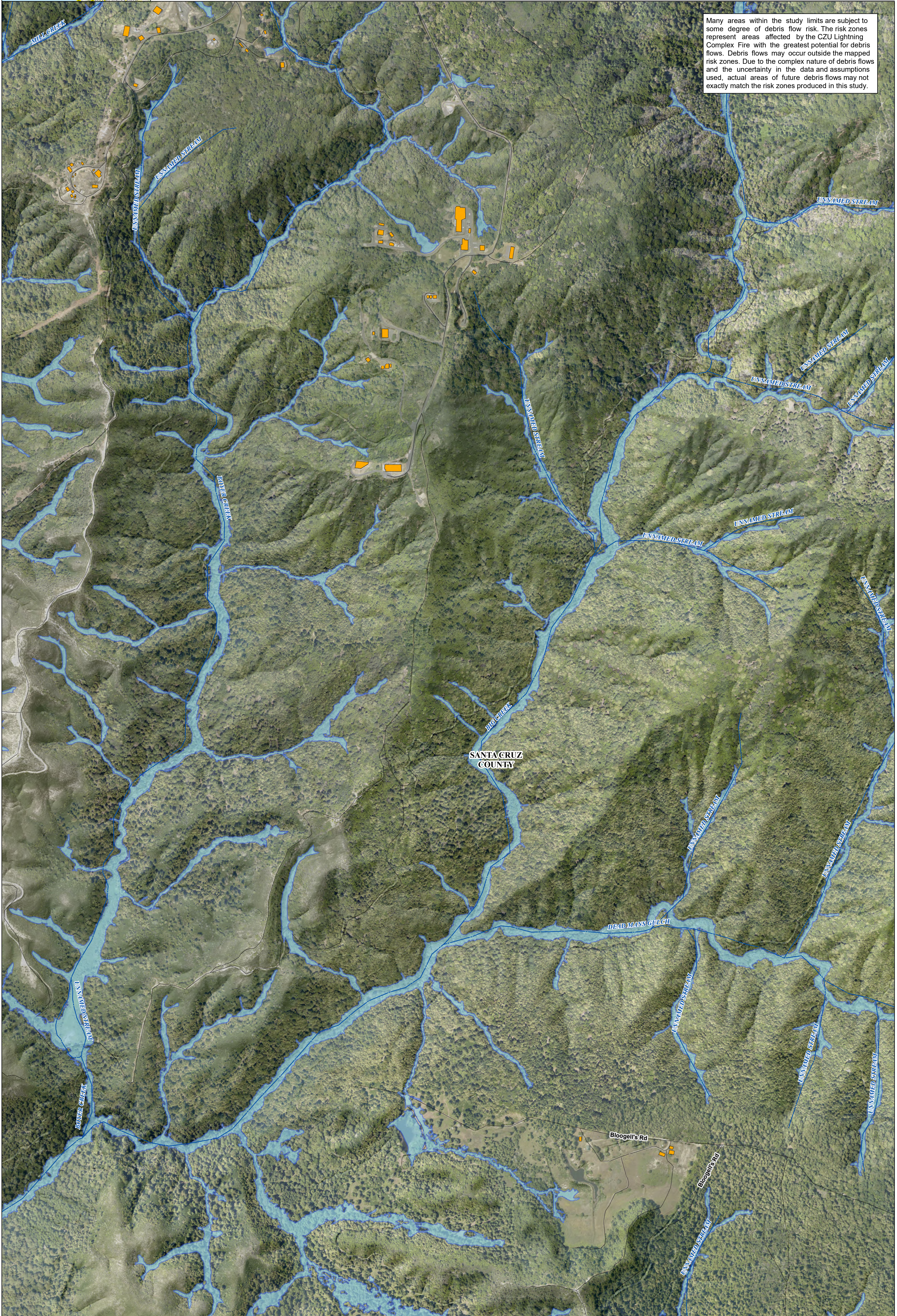
Floodplain Workmap

Map 16 of 32

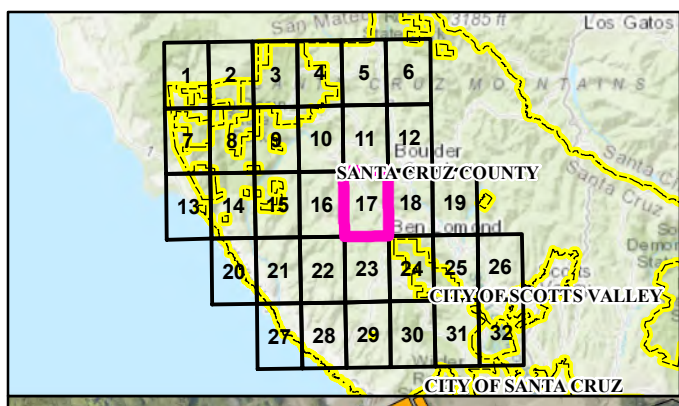


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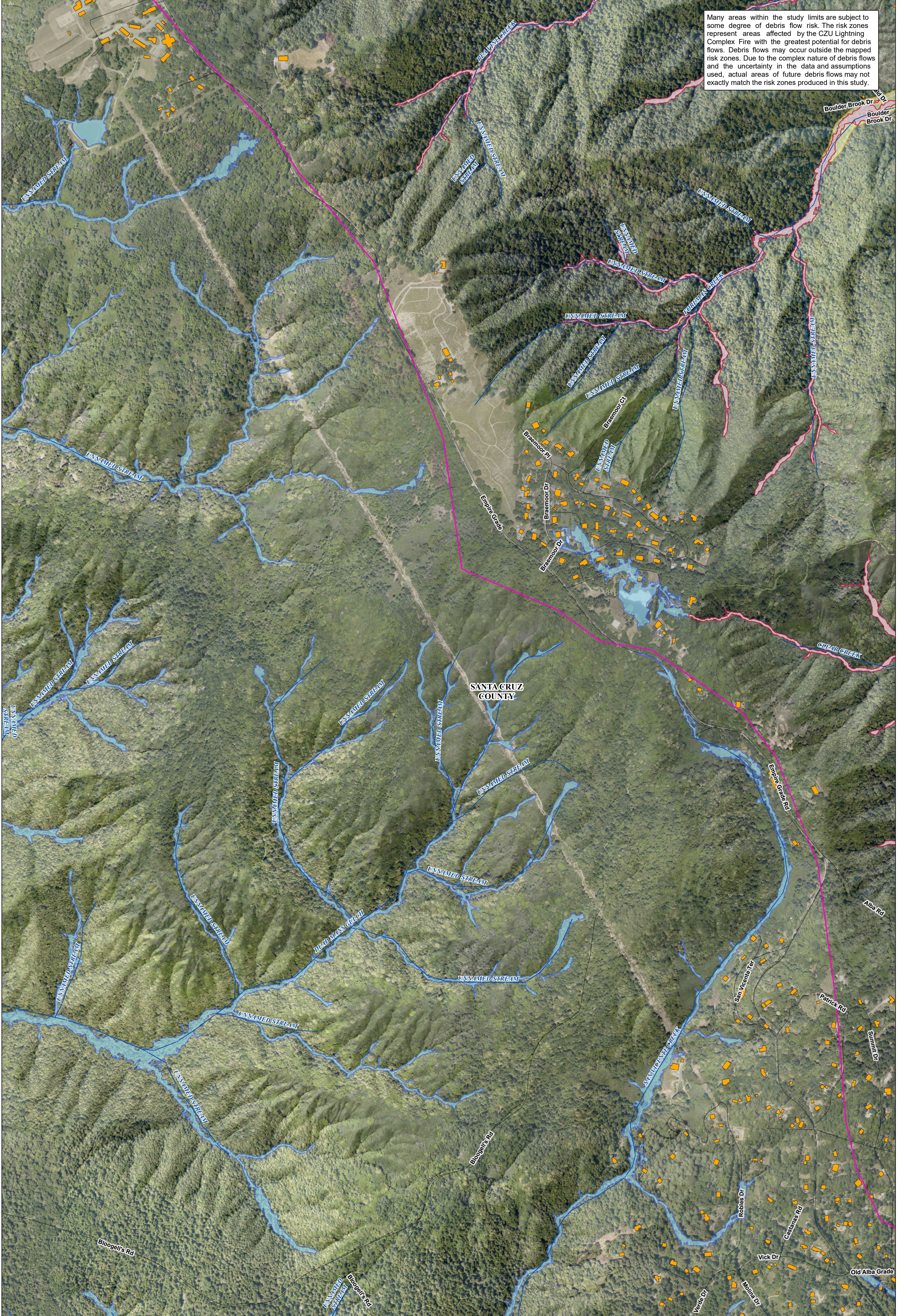


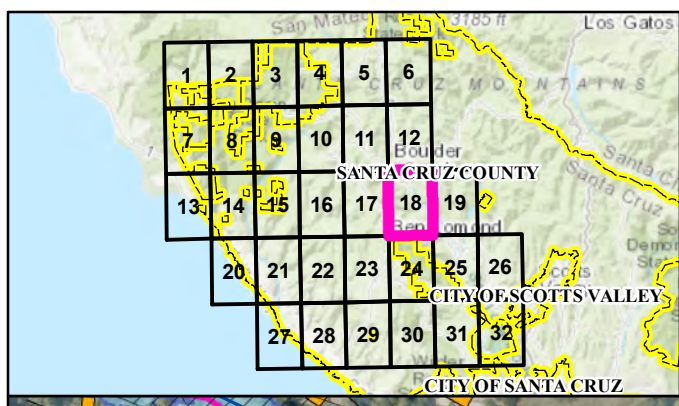
0 250 500 1,000
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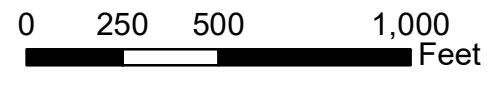




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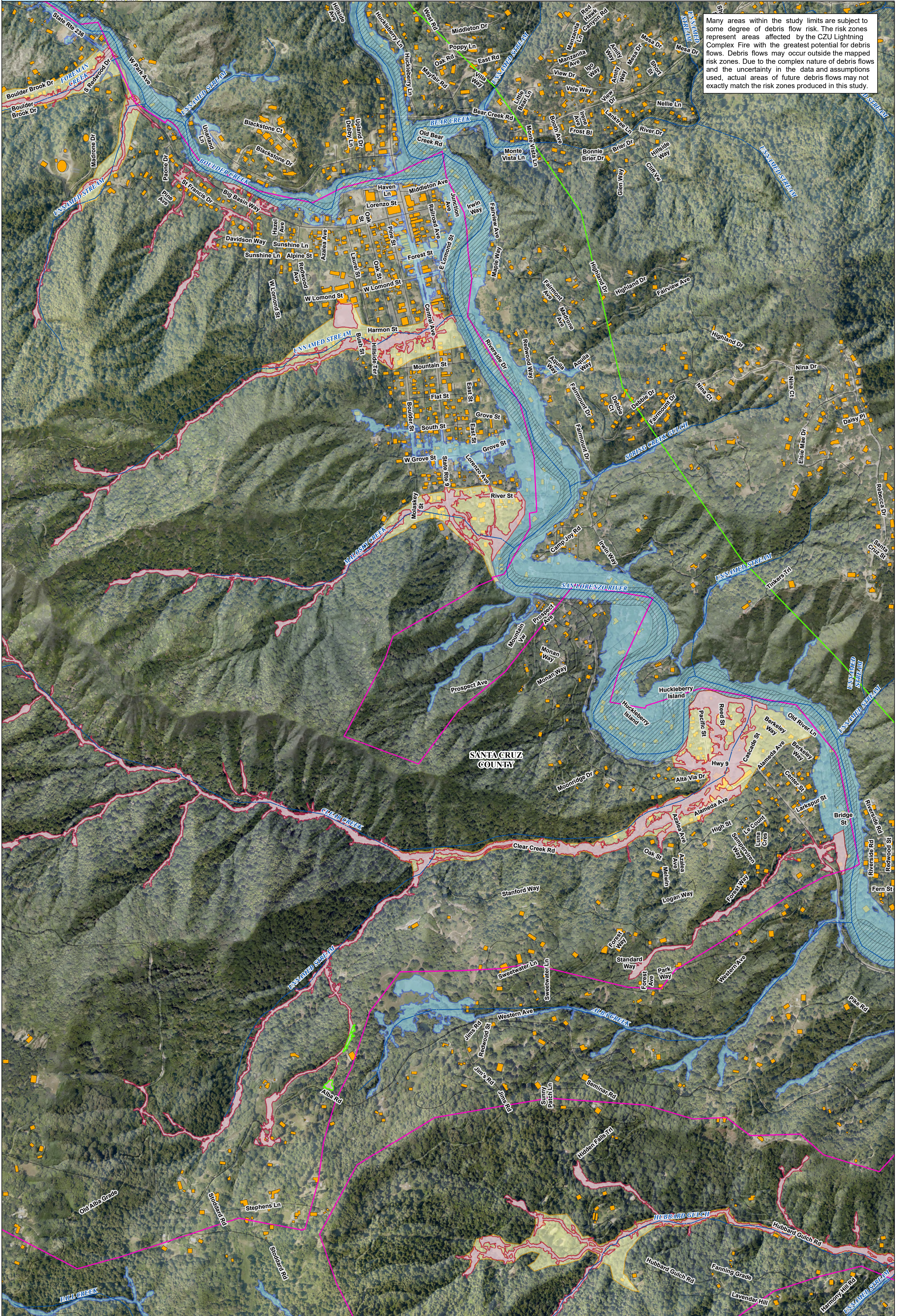
Map 18 of 32

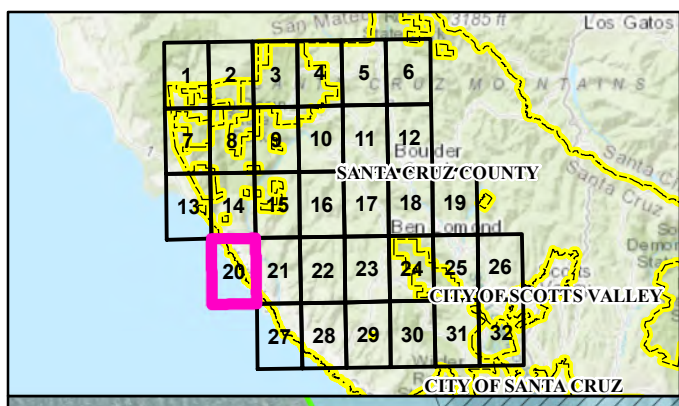


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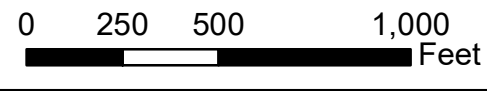




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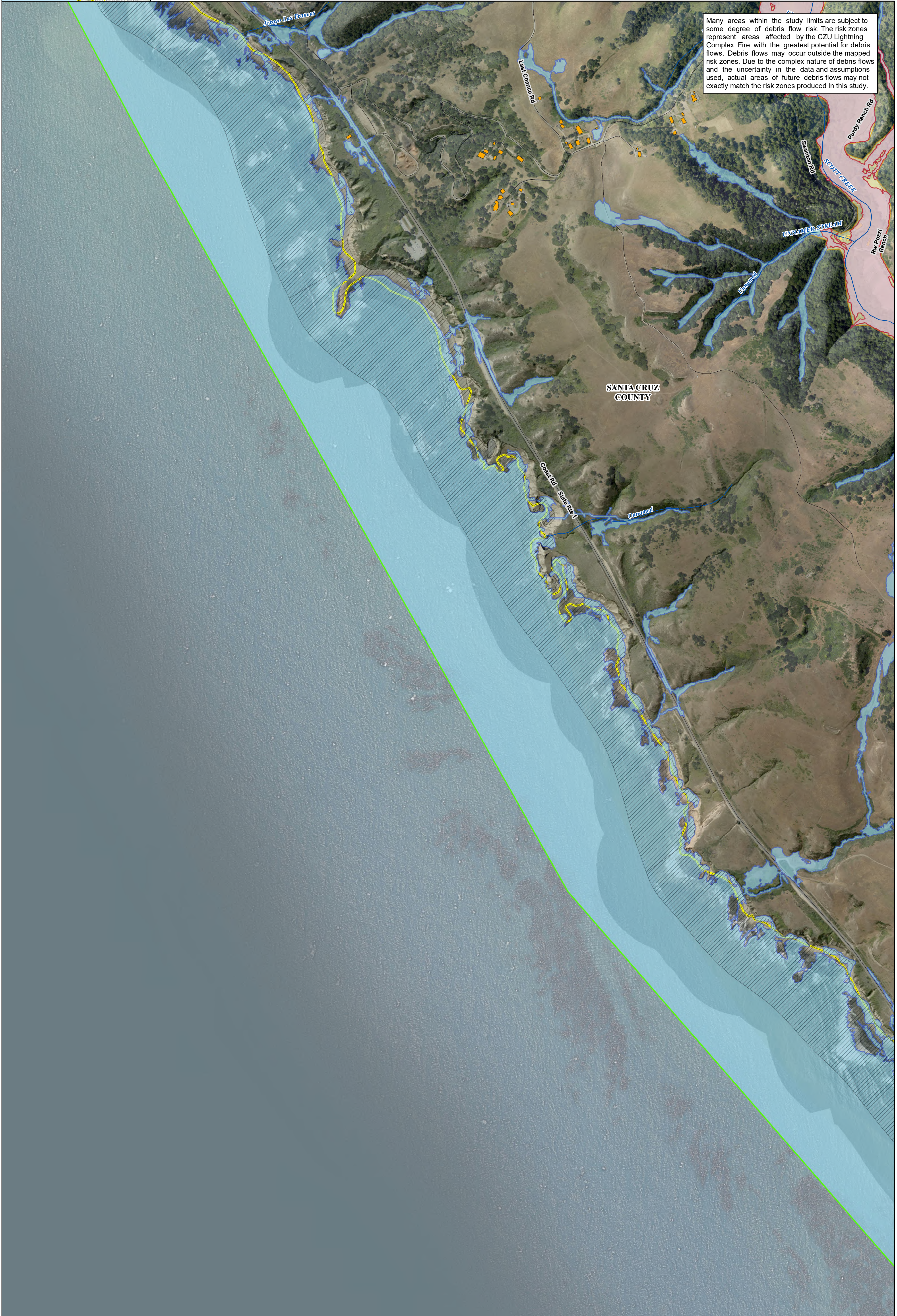
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Map 20 of 32

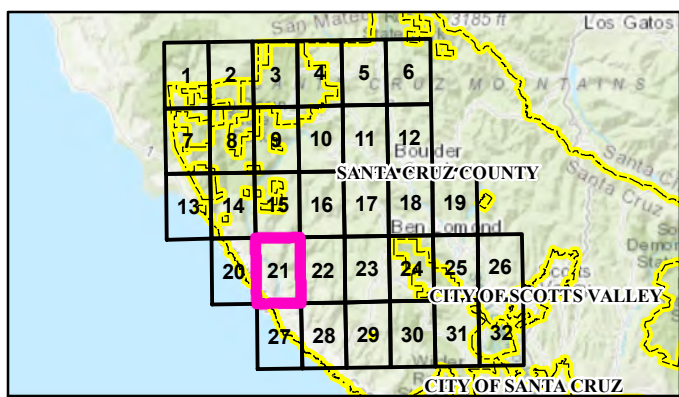


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Map 21 of 32

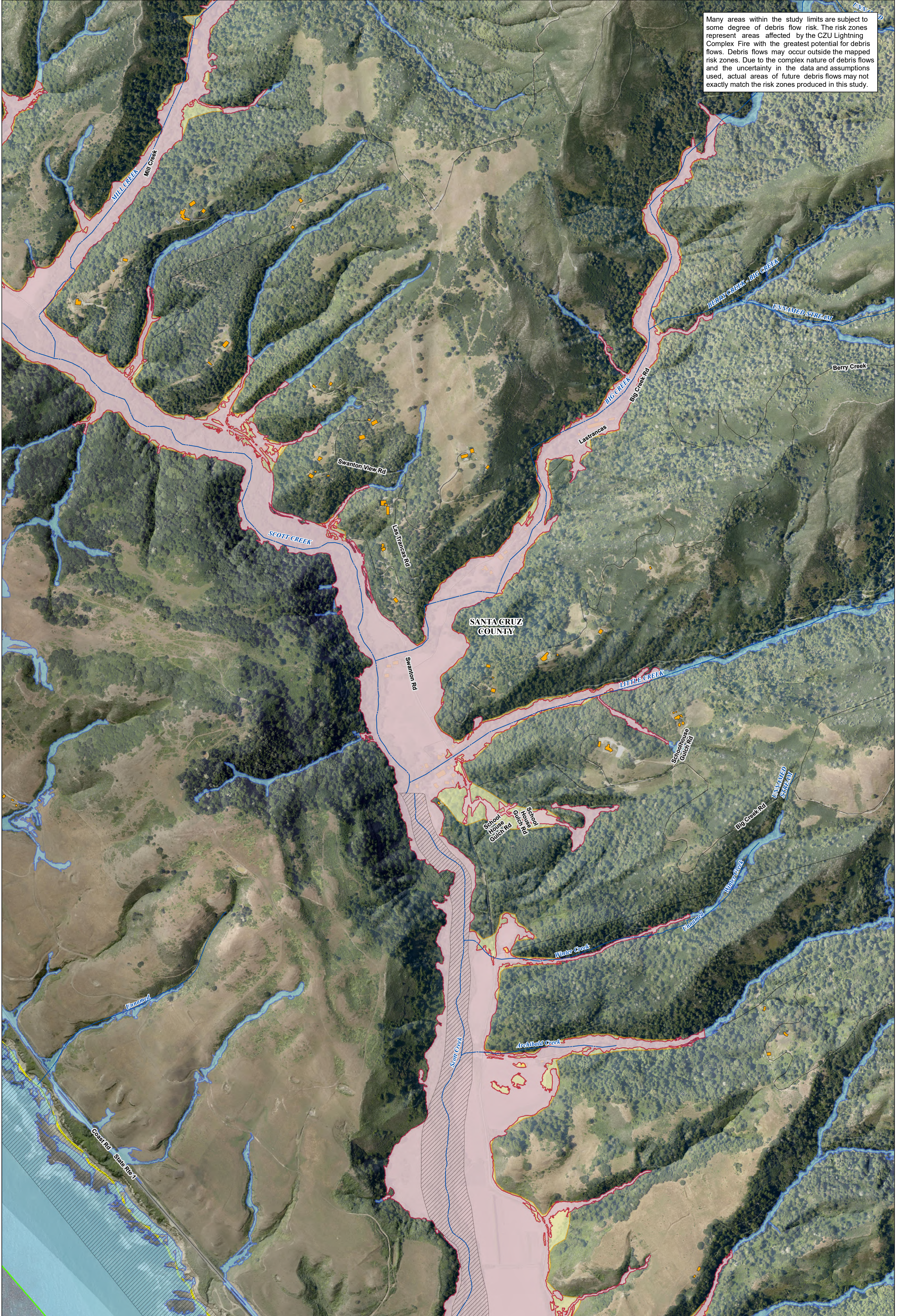


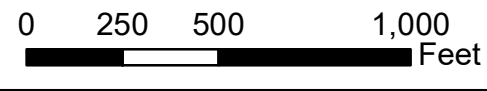
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- Political Boundary

Notes:
 1. Imagery: National Agriculture Imagery Program (NAIP)
 2. Horizontal datum: NAD 1983 StatePlane California 1 Feet
 3. Vertical Datum: NAVD88

Many areas within the study limits are subject to some degree of debris flow risk. The risk zones represent areas affected by the CZU Lightning Complex Fire with the greatest potential for debris flows. Debris flows may occur outside the mapped risk zones. Due to the complex nature of debris flows and the uncertainty in the data and assumptions used, actual areas of future debris flows may not exactly match the risk zones produced in this study.





FEMA Effective Flood Zones

Detailed study area

Study and Model limits, outside of detailed study area

Primary debris flow path (model predicted)

Inundation area (water, mud, and/or debris) (model predicted)

Uncertain debris flow path, potential breakout flow

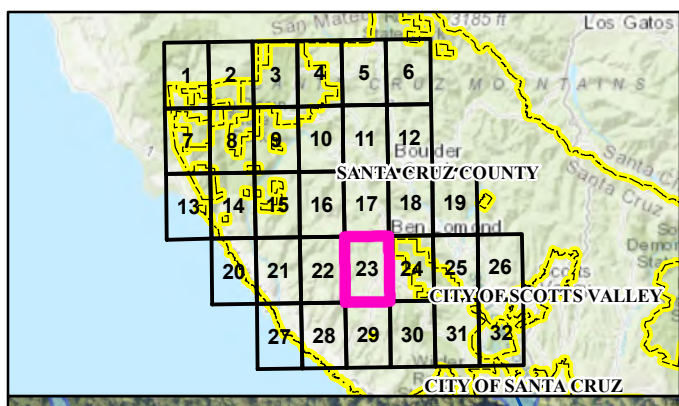
Building Footprints (2016, estimated)

Profile Baseline
Political Boundary

Notes:
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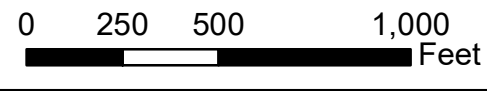




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Floodplain Workmap

Map 23 of 32

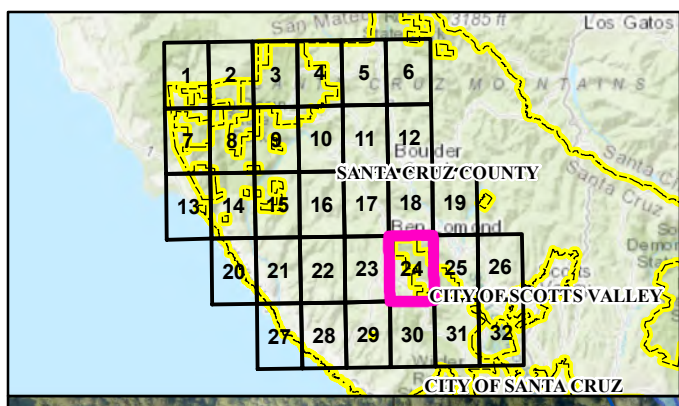


- FEMA Effective Flood Zones
- Detailed study area
- Study and Model limits, outside of detailed study area
- Primary debris flow path (model predicted)
- Inundation area (water, mud, and/or debris) (model predicted)
- Uncertain debris flow path, potential breakout flow
- Building Footprints (2016, estimated)
- Profile Baseline
- Political Boundary

Notes:
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 2. Horizontal datum: NAD 1983 StatePlane California 1 Feet
 3. Vertical Datum: NAVD88



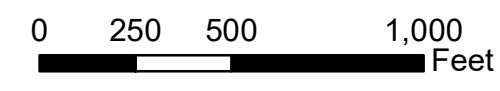
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Floodplain Workmap

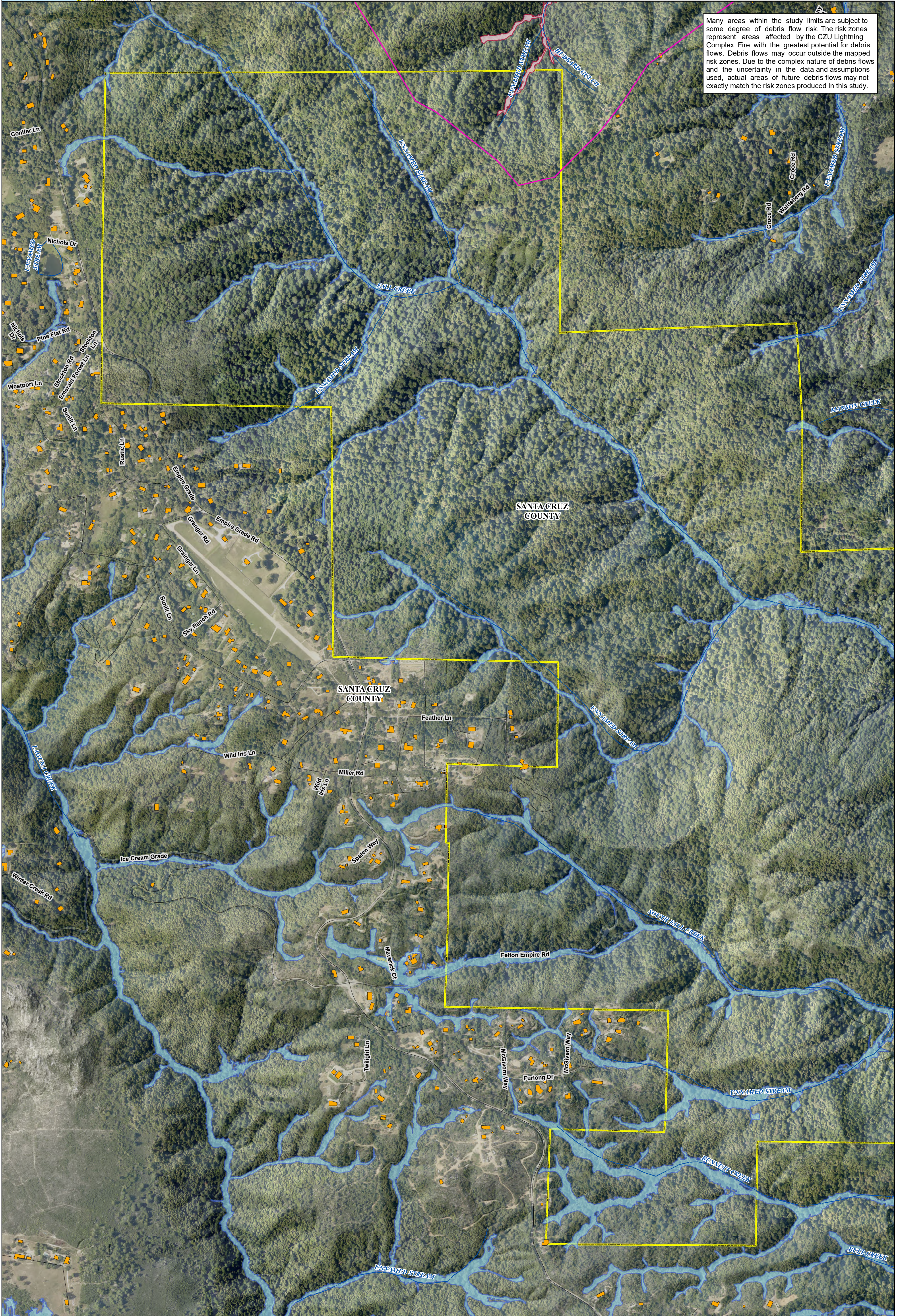
Map 24 of 32

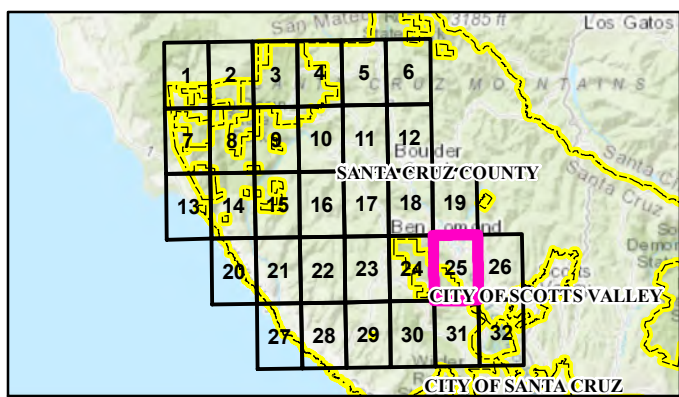


- FEMA Effective Flood Zones
- Detailed study area
- Study and Model limits, outside of detailed study area
- Primary debris flow path (model predicted)
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Floodplain Workmap

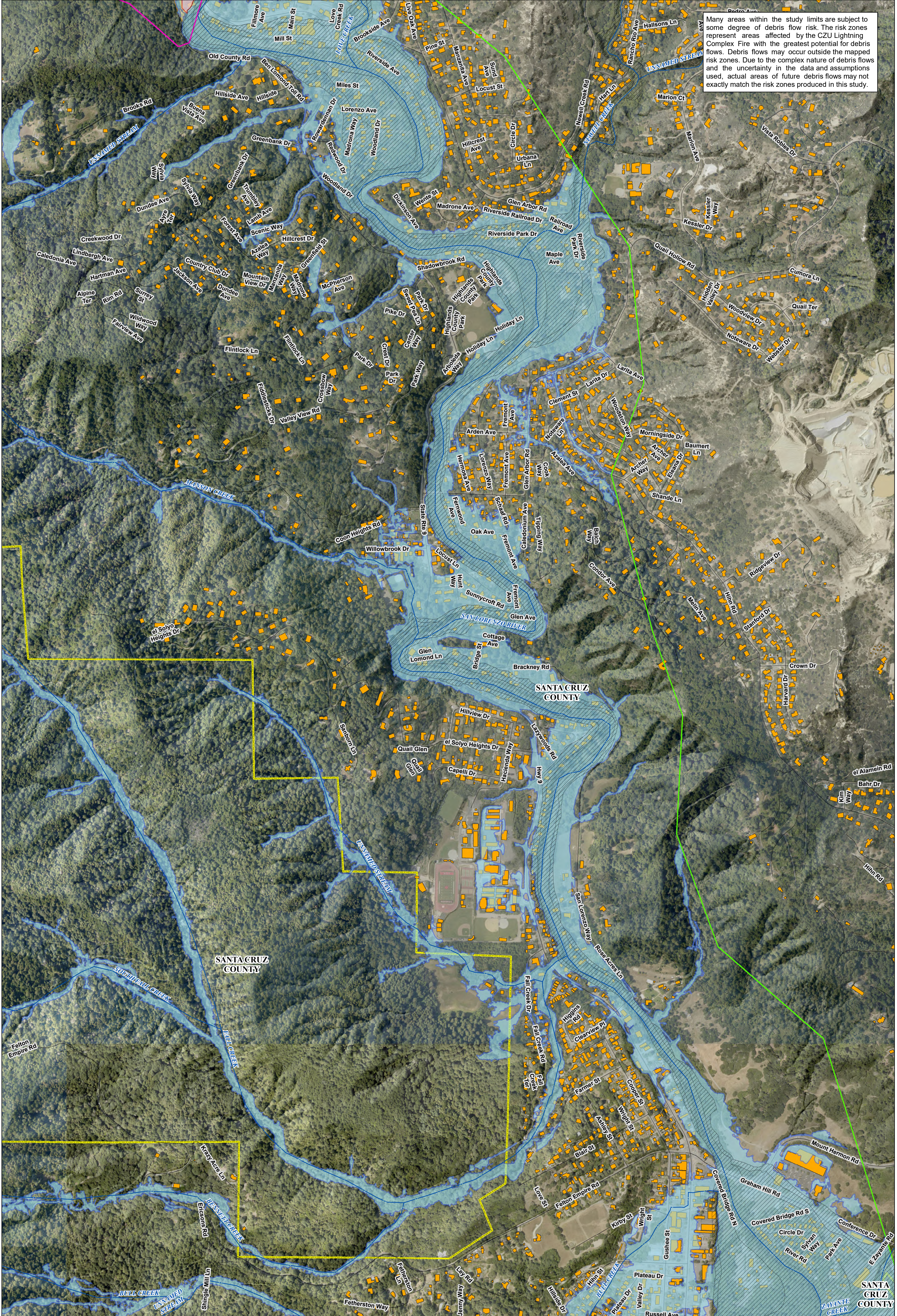
Map 25 of 32



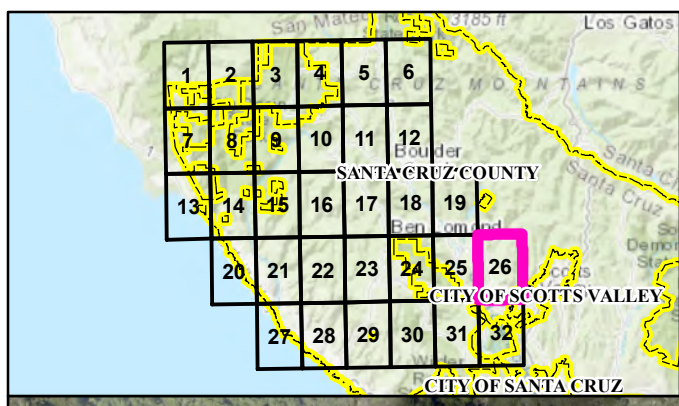
- FEMA Effective Flood Zones
 - Detailed study area
 - Study and Model limits, outside of detailed study area
 - Primary debris flow path (model predicted)
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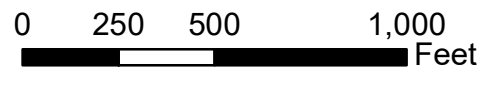
SANTA CRUZ COUNTY



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Floodplain Workmap

Map 26 of 32



- FEMA Effective Flood Zones
- Detailed study area
- Study and Model limits, outside of detailed study area
- Primary debris flow path (model predicted)
- Inundation area (water, mud, and/or debris) (model predicted)
- Uncertain debris flow path, potential breakout flow
- Building Footprints (2016, estimated)

- Profile Baseline
- Political Boundary

Notes:
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 3. Vertical Datum: NAVD88

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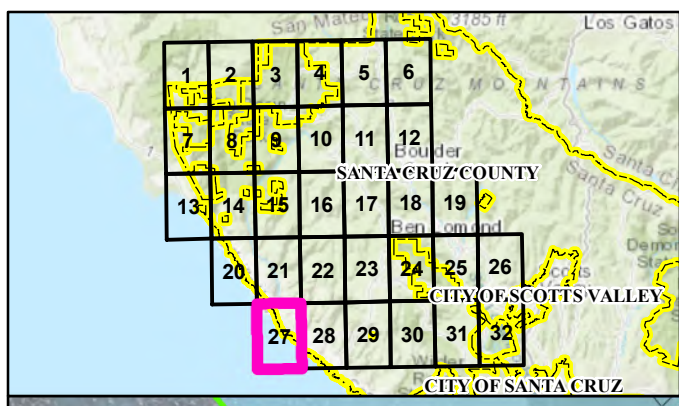


SANTA CRUZ COUNTY

CITY OF SCOTTS VALLEY

CITY OF SCOTTS VALLEY

CITY OF SCOTTS VALLEY












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Floodplain Workmap

Map 27 of 32



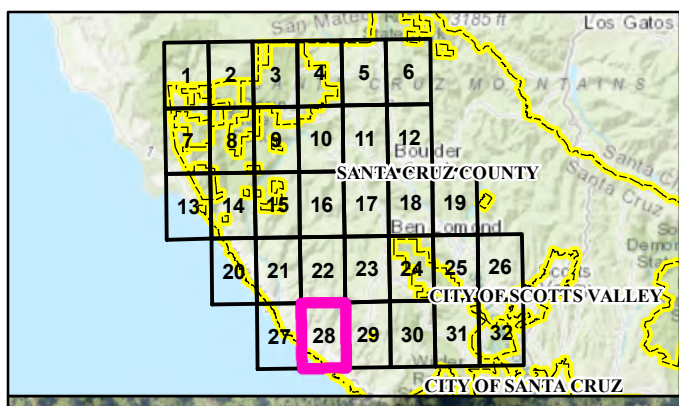
0 250 500 1,000 Feet

-  FEMA Effective Flood Zones
 -  Detailed study area
 -  Study and Model limits, outside of detailed study area
 -  Primary debris flow path (model predicted)
 -  Inundation area (water, mud, and/or debris) (model predicted)
 -  Uncertain debris flow path, potential breakout flow
 -  Building Footprints (2016, estimated)
-  Profile Baseline
 -  Political Boundary

Notes:
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Floodplain Workmap

Map 28 of 32

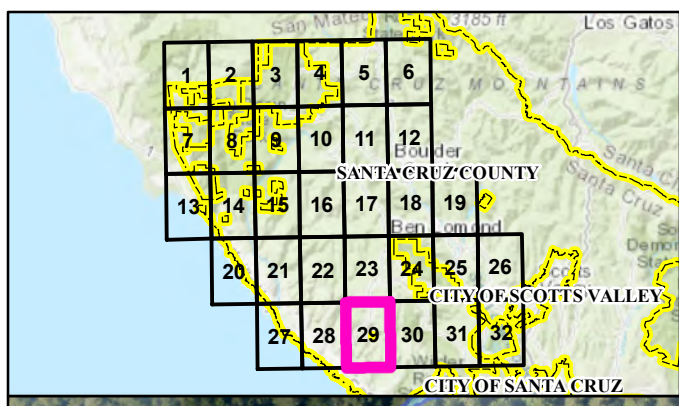


- FEMA Effective Flood Zones
- Detailed study area
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- Primary debris flow path (model predicted)
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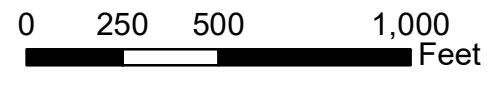




ATKINS

Floodplain Workmap

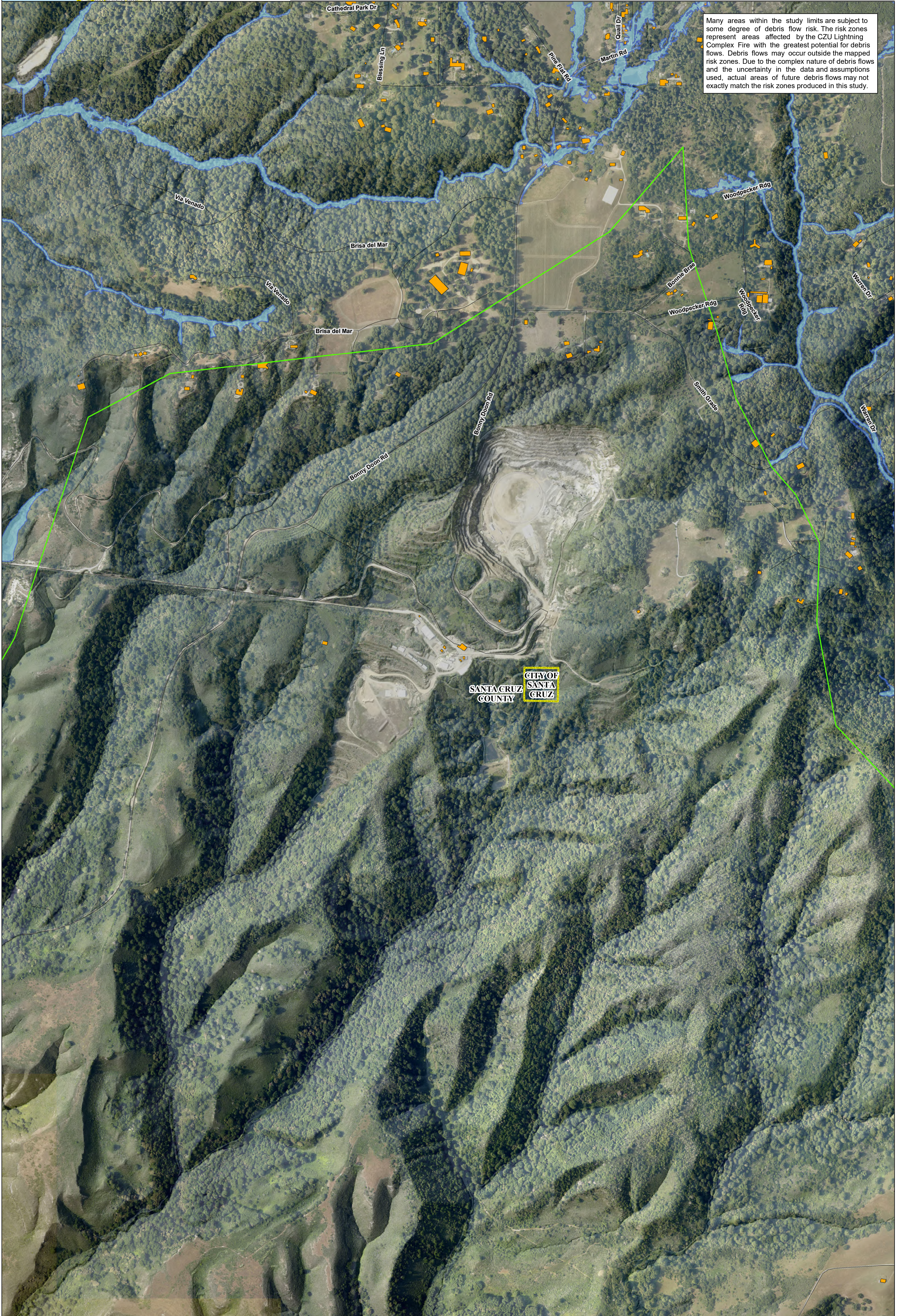
Map 29 of 32

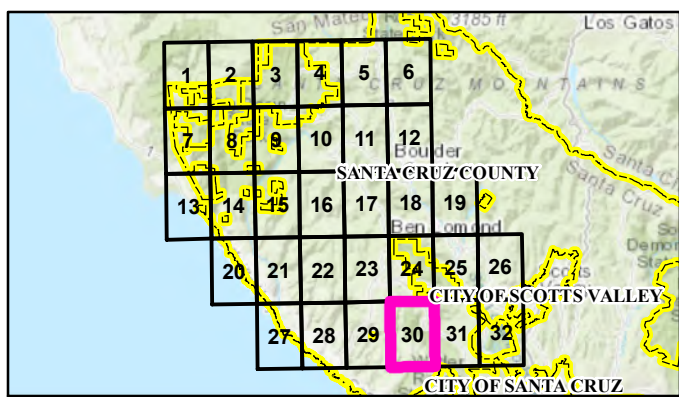


- FEMA Effective Flood Zones
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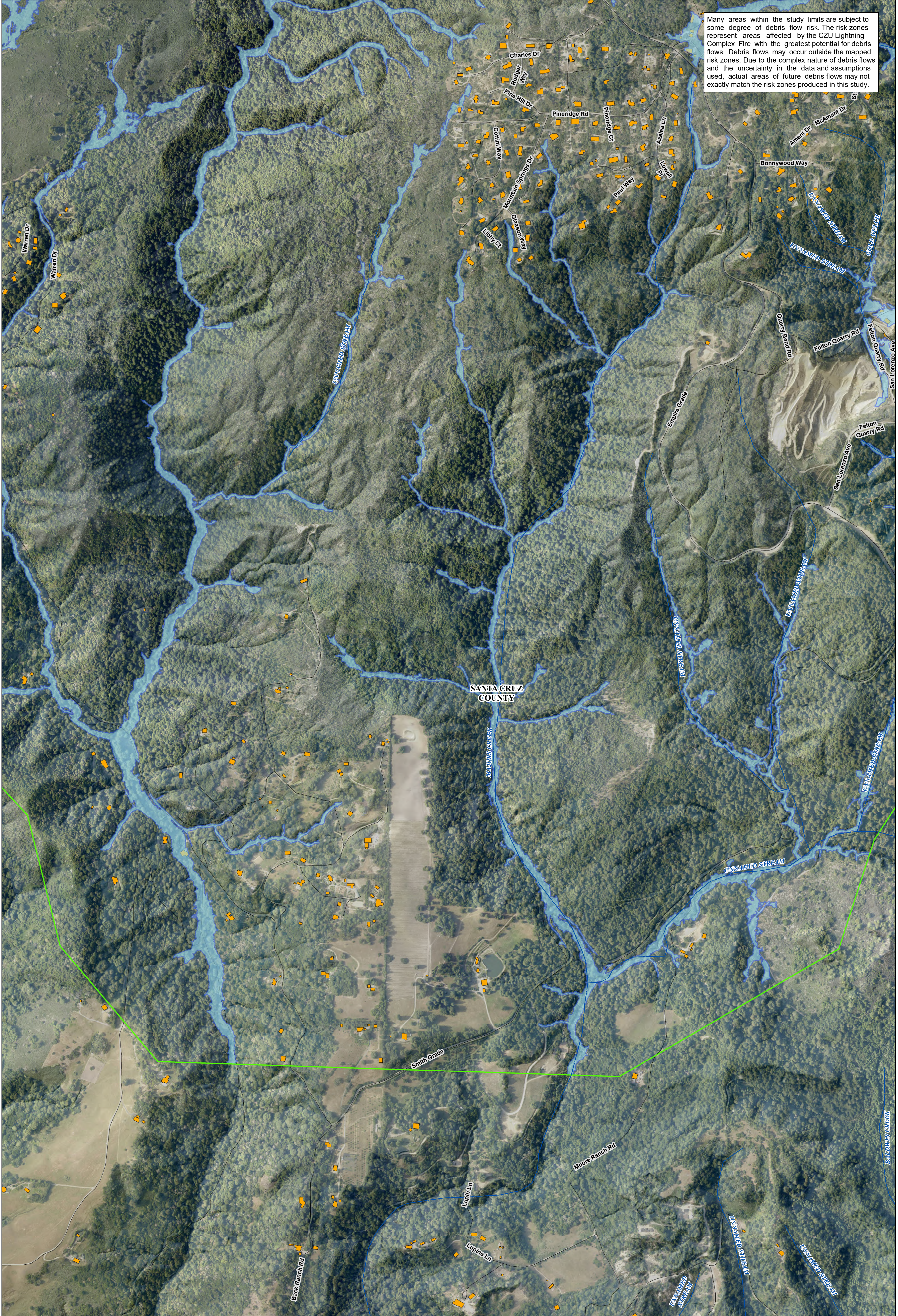
Floodplain Workmap

Map 30 of 32

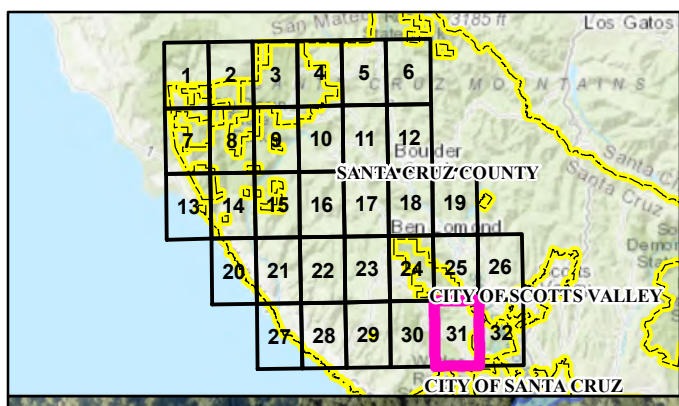


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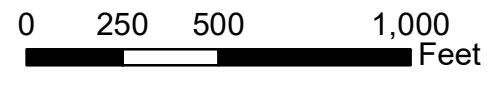
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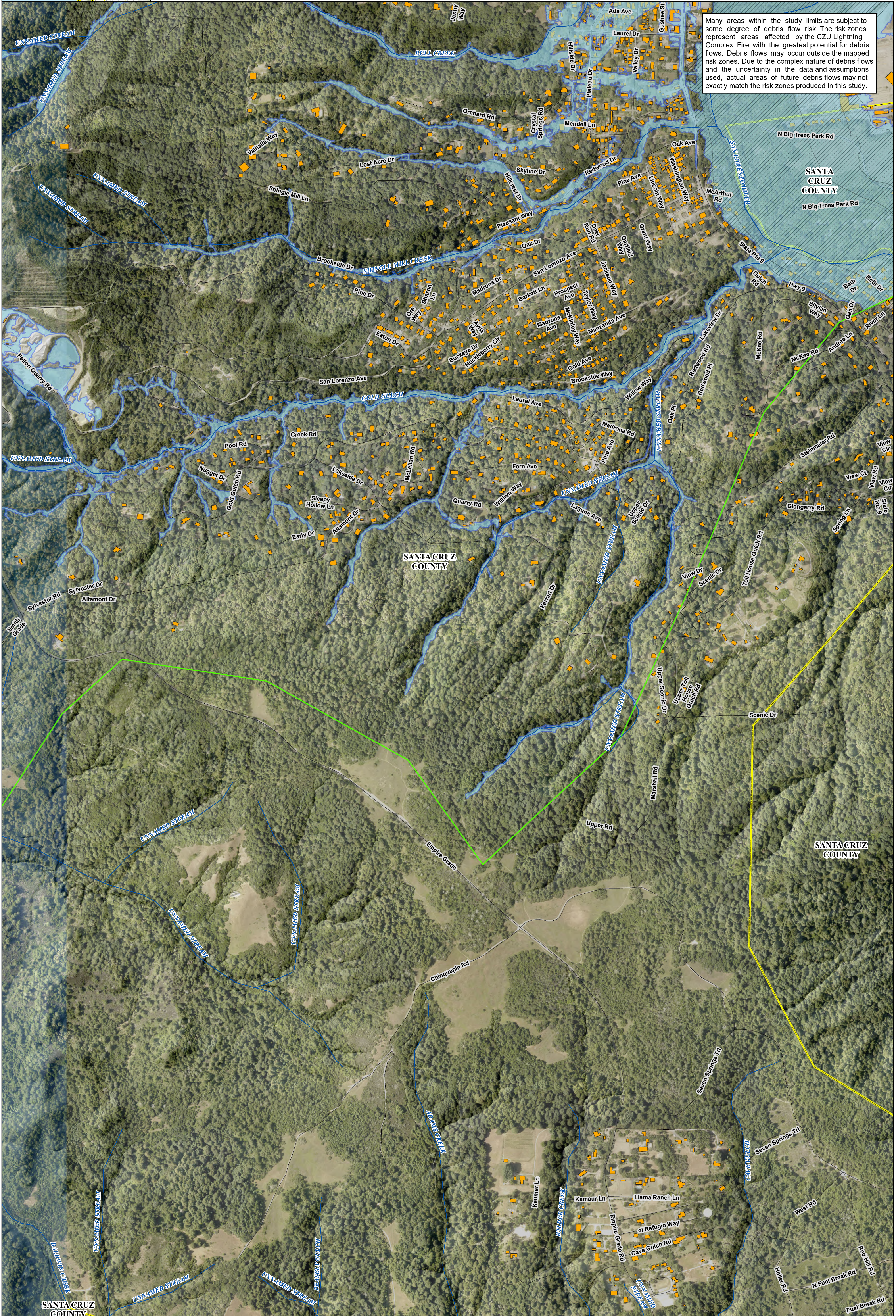
Floodplain Workmap

Map 31 of 32



- FEMA Effective Flood Zones
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