SUPPLEMENTARY FIGURES

Supplementary Figure 1: 1954 Santa Barbara County Coastal Zone
Supplementary Figure 2: 1967 Santa Barbara County Coastal Zone
Supplementary Figure 3: 1984 Santa Barbara County Coastal Zone
Supplementary Figure 4: 2002 Santa Barbara County Coastal Zone
Supplementary Figure 5: 1954 Santa Barbara County
Supplementary Figure 6: 1967 Santa Barbara County
Supplementary Figure 7: 1984 Santa Barbara County
Supplementary Figure 8: 2002 Santa Barbara County
Supplementary Figure 9: Slope used in SLEUTH
Supplementary Figure 10: Roads used in SLEUTH
Supplementary Figures 11 and 12: CZ100.Strict Excluded Layer scenario with future output
Supplementary Figures 13 and 14: CZ50.Strict Excluded Layer scenario with future output
Supplementary Figures 15 and 16: CZ0.Strict Excluded Layer scenario with future output
Supplementary Figures 17 and 18: CZ100.NOWA Excluded Layer scenario with future output
Supplementary Figures 19 and 20: CZ50.NOWA Excluded Layer scenario with future output
Supplementary Figures 21 and 22: CZ0.NOWA Excluded Layer scenario with future output
Supplementary Figure 23: 1945 Ventura County Coastal Zone
Supplementary Figure 24: 1963 Ventura County Coastal Zone
Supplementary Figure 25: 1984 Ventura County Coastal Zone
Supplementary Figure 26: 2002 Ventura County Coastal Zone
Supplementary Figure 27: 1945 Ventura County
Supplementary Figure 28: 1963 Ventura County
Supplementary Figure 29: 1984 Ventura County
Supplementary Figure 30: 2002 Ventura County
Supplementary Figure 31: Ventura County Slope for use in SLEUTH
Supplementary Figure 32: Ventura County Roads for use in SLEUTH
Supplementary Figure 33 and 34: CZ100.Strict Excluded Layer scenario with future output
Supplementary Figures 35 and 36: CZ28.Strict Excluded Layer scenario with future output
Supplementary Figures 36 and 37: CZ0.Strict Excluded Layer scenario with future output
Supplementary Figures 38 and 39: CZ100.NoWA Excluded Layer scenario with future output
Supplementary Figures 40 and 41: CZ28.NoWA Excluded Layer scenario with future output
Supplementary Figures 42 and 43: CZ0.NoWA Excluded Layer scenario with future output
SUPPLEMENTARY CHARTS

Supplementary Chart 1: SB County 2002
Supplementary Chart 2: SB County 2050 CZ100.Strict
Supplementary Chart 3: SB County 2050 CZ50.Strict
Supplementary Chart 4: SB County 2050 CZ0.Strict
Supplementary Chart 5: SB County 2050 CZ100.NoWA
Supplementary Chart 6: SB County 2050 CZ50.NoWA
Supplementary Chart 7: SB County 2050 CZ0.NoWA
Supplementary Chart 8: SB County Farmland Across Scenarios
Supplementary Chart 9: SB County Important Farmland Across Scenarios
Supplementary Chart 10: Ventura County 2002
Supplementary Chart 11: Ventura County CZ100.Strict
Supplementary Chart 12: Ventura County CZ28.Strict
Supplementary Chart 13: Ventura County CZ0.Strict
Supplementary Chart 14: Ventura County CZ100.NoWA
Supplementary Chart 15: Ventura County CZ28.NoWA
Supplementary Chart 16: Ventura County CZ0.NoWA
Supplementary Chart 17: Ventura County Farmland Across Scenarios
Supplementary Chart 18: Ventura County Important Farmland Across Scenarios
PAST IMAGES:
Santa Barbara
Supplementary Figure 1: 1954 Santa Barbara County Coastal Zone
Supplementary Figure 2: 1967 Santa Barbara County Coastal Zone

1967 Coastal Zone

Santa Barbara County Land Use

Land Use
- Developed
- Prime
- Statewide
- Unique
- Local
- Grazing
- Other Land
- Water
Supplementary Figure 3: 1984 Santa Barbara County Coastal Zone

1984 Coastal Zone

Santa Barbara County Land Use

- Developed
- Prime
- Statewide
- Unique
- Local
- Grazing
- Other Land
- Water

santabarbara
2002 Coastal Zone

Santa Barbara County Land Use

Land Use

- Developed
- Prime
- Statewide
- Unique
- Local
- Grazing
- Other Land
- Water
Supplementary Figure 5: 1954 Santa Barbara County Land Use

1954 Entire

Santa Barbara County Land Use

**Land Use**
- Developed
- Prime
- Statewide
- Unique
- Local
- Grazing
- Other Land
- Water
Supplementary Figure 6: 1967 Santa Barbara County

1967 Entire

Santa Barbara County Land Use

Land Use
- Developed
- Prime
- Statewide
- Unique
- Local
- Grazing
- Other Land
- Water
Supplementary Figure 7: 1984 Santa Barbara County Land Use Map
Supplementary Figure 8: 2002 Santa Barbara County

2002 Entire

Santa Barbara County Land Use

Land Use
- Developed
- Prime
- Statewide
- Unique
- Local
- Grazing
- Other Land
- Water
Supp. Figures 11 and 12: CZ100.Strict Excluded Layer scenario with future output
Supp. Figures 13 and 14: CZ50.Strict Excluded Layer scenario with future output
Supp. Figures 15 and 16: CZ0.Strict Excluded Layer scenario with future output
Supp. Figures 17 and 18: CZ100.NOWA Excluded Layer scenario with future output
Supp. Figures 19 and 20: CZ50.NOWA Excluded Layer scenario with future output
Supp. Figures 21 and 22: CZ0.NOWA Excluded Layer scenario with future output
Chart 1: SB County 2002

![SB County 2002](image1)

Chart 2: SB County 2050 CZ100.Strict

![SB County 2050 CZ 100 Strict](image2)
Chart 3: SB County 2050 CZ50.Strict

Chart 4: SB County 2050 CZ0.Strict
Chart 7: SB County 2050 CZ0.NoWA

SB County 2050 CZ0 NoWA

- Water: 0.3%
- Urban: 11.1%
- Prime: 1.5%
- Unique: 0.6%
- Statewide: 0.1%
- Local: 0.2%
- Grazing: 35.4%
- Other: 50.8%

Legend:
- Urban
- Prime
- Statewide
- Unique
- Local
- Grazing
- Other
- Water

Chart 8: SB County Farmland Across Scenarios

All SB Farmland Across Scenarios

- Urban
- Prime
- Statewide
- Unique
- Local
- Grazing
- Other

Legend:
- Urban
- Prime
- Statewide
- Unique
- Local
- Grazing
- Other

[92]
Chart 9: SB County Important Farmland Across Scenarios

Important SB Farmland Across Scenarios

- Urban
- Prime
- Statewide
- Unique
- Local

Acres
Supplementary Figure 23: 1945 Ventura County Coastal Zone

Legend
Ventura Land Uses
- Developed Land
- Prime
- Statewide
- Unique
- Local
- Grazing
- Water
- Other Land
Supplementary Figure 24: 1963 Ventura County Coastal Zone

Legend
Ventura
Land Uses
- Developed Land
- Prime
- Statewide
- Unique
- Local
- Grazing
- Water
- Other Land
Supplementary Figure 25: 1984 Ventura County Coastal Zone

Legend

Ventura Land Uses
- Developed Land
- Prime
- Statewide
- Unique
- Local
- Grazing
- Water
- Other Land
Supplementary Figure 27: 1945 Ventura County

Legend
Ventura Land Uses
- Developed Land
- Prime
- Statewide
- Unique
- Local
- Grazing
- Water
- Other Land
Supplementary Figure 29: 1984 Ventura County

Legend
Ventura Land Uses
- Developed Land
- Prime
- Statewide
- Unique
- Local
- Grazing
- Water
- Other Land
Supplementary Figure 30: 2002 Ventura County

Legend
Ventura
Land Uses
- Developed Land
- Prime
- Statewide
- Unique
- Local
- Grazing
- Water
- Other Land
Supplementary Figure 31: Ventura County Slope for use in SLEUTH

Supplementary Figure 32: Ventura County Roads for use in SLEUTH
Supp. Figure 33 and 34: CZ100.Strict Excluded Layer scenario with future output
Supp. Figures 36 and 37: CZ0.Strict Excluded Layer scenario with future output
Supp. Figures 38 and 39: CZ100.NoWA Excluded Layer scenario with future output
Supp. Figures 40 and 41: CZ28.NoWA Excluded Layer scenario with future output
Supp. Figures 42 and 43: CZ0.NoWA Excluded Layer scenario with future output
Chart 10: Ventura County 2002

Ventura County 2002 Land Use

- Urban: 8.9%
- Prime: 4.0%
- Statewide: 3.0%
- Unique: 2.4%
- Local: 1.5%
- Grazing: 16.8%
- Other: 63.1%
- Water: 0.3%

Chart 11: Ventura County CZ100.Strict

Ventura County 2060 CZ100 Strict

- Urban: 13.0%
- Prime: 3.0%
- Statewide: 2.4%
- Unique: 1.7%
- Local: 0.6%
- Grazing: 17.1%
- Other: 62.0%
- Water: 0.3%
Chart 12: Ventura County CZ28.Strict

Ventura County 2060 CZ28 Strict

Other 61.9%

Grazing 17.0%

Urban 13.3%

Prime 2.9%

Statewide 2.3%

Unique 1.7%

Local 0.6%

Water 0.3%

Chart 13: Ventura County CZ0.Strict

Ventura County 2060 CZ0 Strict

Other 61.8%

Grazing 17.0%

Urban 13.4%

Prime 2.9%

Statewide 2.3%

Unique 1.7%

Local 0.6%

Water 0.3%