Canopy Cover Maps
Aerial Imagery / Analysis
Sacramento Tree Foundation
November 2009

The canopy cover maps are a combination of:

- QuickBird Satellite Imagery 2006 & 2003 - spatial resolution is 61 cm
- USDA Farm Services Agency flyover imagery 2005 via Dept of Water Resources – spatial resolution is 1 meter. Used only where cloud cover prevented use of QuickBird Imagery.

UC Davis analyzed the canopy cover and presented the data by Jurisdiction and Traffic Area Zone

This data is currently available for 15 jurisdictions. Using the USDA Farm Services imagery, we will be able to provide canopy cover maps for all jurisdictions. We are working with UC Davis to arrange the analysis.

Jurisdiction maps in this package:

1. Auburn
2. Citrus Heights
3. Davis
4. Elk Grove
5. Folsom
6. Galt
7. Lincoln
8. Loomis
9. Rancho Cordova
10. Rocklin
11. Roseville
12. Sacramento
13. Sacramento County
14. West Sacramento
15. Woodland

If you have questions, please contact:

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Greenprint Canopy Cover By Jurisdiction for Urbanized Areas
Sacramento Tree Foundation
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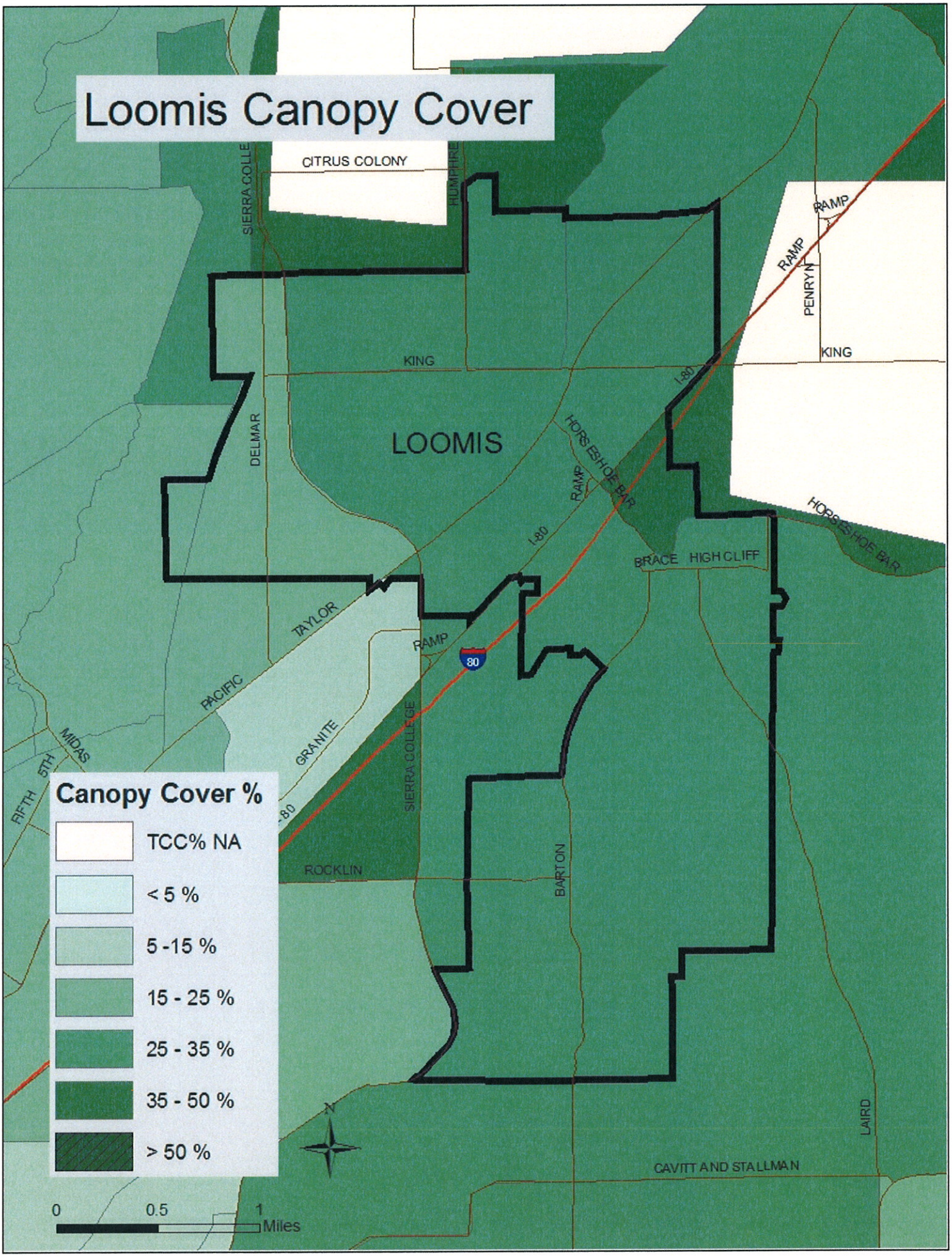
Jurisdiction	Canopy Cover (%)
Auburn	38.66%
Citrus Heights	30.39%
Davis	29.80%
Elk Grove	21.83%
Folsom	19.33%
Galt	10.58%
Lincoln	3.74%
Loomis	30.42%
Rancho Cordova	16.22%
Rocklin	13.60%
Roseville	13.20%
Sacramento	20.79%
Sacramento County	21.57%
West Sacramento	16.77%
Woodland	16.06%
Overall Percentage	18.78%

The aerial data was analysed by Dr. Qingfu Xiao of UC Davis. For each jurisdiction, the canopy coverage is estimated from each parcel. For the parcels where we have QuickBird satellite aerial imagery data, the canopy coverage is estimated based on the QuickBird data. For those parcels where QuickBird data are not available, the canopy coverage is inferred from average canopy coverage of the QuickBird covered area by land use type.


Loomis Canopy Cover
CITRUS COLONY
SIERRA COLLE
HUMPHREY
RAMP
RAMP
PENRYN
KING
KING
I-80
LOOMIS
DELMAR
HORSESHOE BAR
RAMP
HORSESHOE BAR
I-80
BRACE
HIGHCLIFF
TAYLOR
RAMP
80
PACIFIC
GRANITE
MIDAS
5TH
FIFTH
SIERRA COLLEGE
-80
ROCKLIN
BARTON
LAIRD
CAVITT AND STALLMAN
Canopy Cover %
TCC% NA
< 5 %
5 -15 %
15 - 25 %
25 - 35 %
35 - 50 %
> 50 %
N
0
0.5
1
Miles