

California Department of Conservation
FARMLAND MAPPING AND MONITORING PROGRAM

SOIL CANDIDATE LISTING

for

PRIME FARMLAND AND FARMLAND OF STATEWIDE IMPORTANCE

LOS ANGELES COUNTY

U.S. Department of Agriculture, Natural Resources Conservation Service, soil surveys for Los Angeles County include:

Soil Survey of Antelope Valley Area, California, January 1970

Soil Survey of Los Angeles County, California, West San Fernando Valley Area, January 1980

Soil Survey of Santa Monica Mountains National Recreation Area, California, February 2005 (formerly Soils of the Malibu Area, 1967)

Soil Survey of Edwards Air Force Base, California, April 2005

Beginning in 2002, SSURGO digital soil information has been incorporated into the Los Angeles County Important Farmland Map. Prior versions of the map have not been modified.

The SSURGO data includes Antelope Valley Area (published 1/04/2007), Los Angeles County, West San Fernando Valley Area (published 1/04/2007), Santa Monica Mountains National Recreation Area (published 5/24/2007) and Edwards Air Force Base (published 12/13/2006). The digital surveys contain additional soil units beyond those published in the original paper surveys. Soils on the Prime and Statewide lists that only occur in the SSURGO data are appended to this list in italics.

**For more information on the NRCS SSURGO data, please see:
<http://soils.usda.gov/survey/geography/ssurgo/>**

**LOS ANGELES COUNTY
PRIME FARMLAND SOILS**

U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE
DAVIS, CALIFORNIA 95616

THESE SOIL MAPPING UNITS MEET THE CRITERIA FOR PRIME FARMLAND AS OUTLINED IN THE U.S. DEPARTMENT OF AGRICULTURE'S LAND INVENTORY AND MONITORING (LIM) PROJECT FOR THE ANTELOPE VALLEY AREA; LOS ANGELES COUNTY, WEST SAN FERNANDO VALLEY AREA; SANTA MONICA MOUNTAINS NATIONAL RECREATION AREA; AND EDWARDS AIR FORCE BASE SOIL SURVEYS.

ANTELOPE VALLEY AREA

<u>Symbol</u>	<u>Name</u>
AaB	Adelanto loamy sand, 2 to 5 percent slopes
AcA	Adelanto coarse sandy loam, 2 to 5 percent slopes
AdB	Adelanto gravelly sandy loam, 2 to 5 percent slopes
CaA	Cajon loamy sand, 0 to 2 percent slopes
CaC	Cajon loamy sand, 2 to 9 percent slopes
CbA	Cajon loamy sand, loamy substratum, 0 to 2 percent slopes
CcA2	Cajon loamy fine sand, 0 to 2 percent slopes, hummocky
Co*	Chino loam
GsA	Greenfield sandy loam, 0 to 2 percent slopes
GsC	Greenfield sandy loam, 2 to 9 percent slopes
GsC2	Greenfield sandy loam, 2 to 9 percent slopes, eroded
HaB2	Hanford loamy sand, 2 to 5 percent slopes, hummocky
HbA	Hanford coarse sandy loam, 0 to 2 percent slopes
HbC	Hanford coarse sandy loam, 2 to 9 percent slopes
HcA	Hanford sandy loam, 0 to 2 percent slopes
HcC	Hanford sandy loam, 2 to 9 percent slopes

ANTELOPE VALLEY AREA continued

<u>Symbol</u>	<u>Name</u>
HdC	Hanford gravelly sandy loam, 2 to 9 percent slopes
HeC	Hanford sandy loam, calcareous variant, 2 to 9 percent slopes
HfA	Hanford loam, 0 to 2 percent slopes
HgA	Hesperia loamy fine sand, 0 to 2 percent slopes
HgA2	Hesperia loamy fine sand, 0 to 2 percent slopes, hummocky
HgB	Hesperia loamy fine sand, 2 to 5 percent slopes
HkA	Hesperia fine sandy loam, 0 to 2 percent slopes
HkB	Hesperia fine sandy loam, 2 to 5 percent slopes
HmA	Hesperia fine sandy loam, loamy substratum, 0 to 2 percent slopes
HnA	Hesperia loam, 0 to 2 percent slopes
MfA	Metz loamy sand, 0 to 2 percent slopes
MfC	Metz loamy sand, 2 to 9 percent slopes
MgA	Metz loam, 0 to 2 percent slopes
MgB	Metz loam, 2 to 5 percent slopes
MoA	Mocho sandy loam, 0 to 2 percent slopes
MpA	Mocho loam, 0 to 2 percent slopes
MpC	Mocho loam, 2 to 9 percent slopes
MzB	Mohave coarse sandy loam, 2 to 5 percent slopes
OaC	Oakdale sandy loam, 2 to 9 percent slopes
ObA	Oak Glen sandy loam, 0 to 2 percent slopes
ObC	Oak Glen sandy loam, 2 to 9 percent slopes

ANTELOPE VALLEY AREA continued

<u>Symbol</u>	<u>Name</u>
OcC	Oak Glen gravelly sandy loam, 2 to 9 percent slopes
OdA	Oak Glen loam, 0 to 2 percent slopes
OdC	Oak Glen loam, 2 to 9 percent slopes
OgC	Ojai loam, 2 to 9 percent slopes
RcA	Ramona coarse sandy loam, 0 to 2 percent slopes
RcB	Ramona coarse sandy loam, 2 to 5 percent slopes
ReC	Ramona gravelly sandy loam, 2 to 9 percent slopes
RfB	Ramona loam, 2 to 5 percent slopes
Rm	Rosamond loamy fine sand
Rm2	Rosamond loamy fine sand, hummocky
Ro	Rosamond fine sandy loam
Rp	Rosamond loam
Rs	Rosamond loam, sandy loam substratum
Rt	Rosamond silty clay loam
SsA	Sorrento loam, 0 to 2 percent slopes
SsB	Sorrento loam, 2 to 5 percent slopes
Tu	Tray sandy loam
VaA	Vernalis sandy loam, 0 to 2 percent slopes
VbA	Vernalis loam, 0 to 2 percent slopes
VbB	Vernalis loam, 2 to 5 percent slopes
VcA	Vernalis clay loam, 0 to 2 percent slopes

ANTELOPE VALLEY AREA continued

<u>Symbol</u>	<u>Name</u>
WgC	Wyman gravelly loam, 2 to 9 percent slopes
YoA	Yolo loam, 0 to 2 percent slopes
YoC	Yolo loam, 2 to 9 percent slopes
ZaC	Zamora loam, 2 to 9 percent slopes
ZcC	Zamora clay loam, 2 to 9 percent slopes

* Prime farmland if drained.

WEST SAN FERNANDO VALLEY AREA

<u>Symbol</u>	<u>Name</u>
100	Anacapa sandy loam, 2 to 9 percent slopes
101*	Anacapa - Urban land complex, 0 to 2 percent slopes
107*	Capistrano - Urban land complex, 0 to 2 percent slopes
108*	Capistrano - Urban land complex, 2 to 9 percent slopes
109*	Chualar - Urban land complex, 2 to 9 percent slopes
110*	Conejo - Urban land complex, 0 to 2 percent slopes
111*	Conejo - Urban land complex, 2 to 9 percent slopes
112*	Cropley - Urban land complex, 0 to 2 percent slopes
113*	Cropley - Urban land complex, 2 to 9 percent slopes
114*	Danville - Urban land complex, 0 to 2 percent slopes
123*	Mocho - Urban land complex, 0 to 2 percent slopes
127*	San Emigdio - Urban land complex, 0 to 2 percent slopes
510*	<i>Capistrano - Urban land complex, 0 to 9 percent slopes</i>
520*	<i>Mocho - Urban land complex, 0 to 2 percent slopes</i>

* Much of this mapping unit is urbanized and does not qualify for Prime Farmland. However, the areas of this unit that are under cultivation or still available for cultivation should be recognized as Prime Farmland.

SANTA MONICA MOUNTAINS NATIONAL RECREATION AREA

<u>Symbol</u>	<u>Name</u>
130*	Camarillo loam, coastal, 0 to 2 percent slopes
220	Elder fine sandy loam, coastal, 0 to 2 percent slopes
270*	Pacheco silty clay loam, 0 to 2 percent slopes
320	Botella loam, 2 to 9 percent slopes
390	Danville- Urban land complex, 0 to 9 percent slopes
411	Lockwood- Urban land complex, 0 to 9 percent slopes
430	Cropley clay, 2 to 9 percent slopes
431	Cropley association, 2 to 15 percent slopes
432	Cropley clay, 0 to 2 percent slopes

* Prime Farmland if drained.

Note: The preliminary soil survey Malibu Area, 1967 was replaced by the soil survey Santa Monica Mountains National Recreation Area, February 2005. As a consequence, the soil units CrA, CrC, EeA, EeC, EgC, LkC2, RsC2, SaC, SoA, SoC, VaC, VgC, VnC, and YoC are no longer considered Prime Farmland.

EDWARDS AIR FORCE BASE

There are no soils that qualify for Prime Farmland.

**LOS ANGELES COUNTY
FARMLAND OF STATEWIDE
IMPORTANCE SOILS**

U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE
DAVIS, CALIFORNIA 95616

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ANTELOPE VALLEY AREA

<u>Symbol</u>	<u>Name</u>
AtA	Arizo loamy fine sand, 0 to 2 percent slopes
AyD	Ayar clay loam, 5 to 15 percent slopes
CkC	Castaic silty clay loam, 2 to 9 percent slopes
CyA	Cortina sandy loam, 0 to 2 percent slopes
CyC	Cortina sandy loam, 2 to 9 percent slopes
HbD	Hanford coarse sandy loam, 9 to 15 percent slopes
Me	Merrill sandy loam
RcC	Ramona coarse sandy loam, 5 to 9 percent slopes
RfC	Ramona loam, 5 to 9 percent slopes
Rr	Rosamond loam, saline-alkali
Ru	Rosamond silty clay loam, saline-alkali
Su	Sunrise loamy fine sand
Sv	Sunrise sandy loam
Sx	Sunrise loam
Sy	Sunrise loam, saline-alkali

ANTELOPE VALLEY AREA continued

<u>Symbol</u>	<u>Name</u>
Tt2	Tray fine sand, hummocky
Tv	Tray sandy loam, saline-alkali
Tw	Tray loam, saline-alkali
VsD2	Vista coarse sandy loam, 9 to 15 percent slopes, eroded

WEST SAN FERNANDO VALLEY AREA

<u>Symbol</u>	<u>Name</u>
124*	Mocho - Urban land complex, 2 to 9 percent slopes
130	Soboba gravelly loamy sand, 0 to 2 percent slopes
135*	Tujunga - Urban land complex, 0 to 2 percent slopes

* Much of this mapping unit is urbanized and does not qualify for Farmland of Statewide Importance. However, the areas of this unit that are under cultivation should be recognized as Farmland of Statewide Importance.

SANTA MONICA MOUNTAINS NATIONAL RECREATION AREA

<u>Symbol</u>	<u>Name</u>
150	Abaft- Beaches association, 0 to 5 percent slopes
151	Abaft- Beaches- Urban land complex, 0 to 5 percent slopes
433	Cropley, coastal- Urban land- Haploxererts complex, 0 to 30 percent slopes

Note: The preliminary soil survey Malibu Area, 1967 was replaced by the soil survey Santa Monica Mountains National Recreation Area, February 2005. As a consequence, the soil units CbD, CoC, and DbD2 are no longer considered Farmland of Statewide Importance.

EDWARDS AIR FORCE BASE

There are no soils that qualify for Farmland of Statewide Importance.