

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

Soil Survey of Los Angeles County, California, Southeastern Part, January 2017

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 09/17/2018); Los Angeles County, West San Fernando Valley Area (published 09/12/2018); Santa Monica Mountains National Recreation Area (published 09/12/2018); Edwards Air Force Base (published 09/13/2018) and Los Angeles County, Southeastern Part (09/12/2018) . The digital surveys contain additional soil units beyond those published in the original paper surveys. Soils on the Prime Farmland and Farmland of Statewide Importance lists that only occur in the SSURGO data are appended in italics at the end of each list.

For more information on the NRCS SSURGO data, please visit the NRCS Soil Geography webpage: <http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/survey/geo/>

07/13/1995, updated 12/14/2020

LOS ANGELES COUNTY
PRIME FARMLAND SOILS

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; EDWARDS AIR FORCE BASE AND LOS ANGELES COUNTY, SOUTHEASTERN PART, 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
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

LOS ANGELES COUNTY
PRIME FARMLAND SOILS

<u>SYMBOL</u>	<u>NAME</u>
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
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
WgC	Wyman gravelly loam, 2 to 9 percent slopes
YoA	Yolo loam, fan piedmont, 0 to 9 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. (Soil Co)

LOS ANGELES COUNTY
PRIME FARMLAND SOILS

LOS ANGELES COUNTY, WEST SAN FERNANDO VALLEY AREA

<u>SYMBOL</u>	<u>NAME</u>
100	Anacapa sandy loam, gravelly substratum, 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>

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, warm MAAT, higher MAP
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, warm MAAT
431	Cropley association, 2 to 15 percent slopes
432	Cropley clay, 0 to 2 percent slopes, warm MAAT
435	<i>Urban land-Cropley, fill complex, 0 to 8 percent slopes, residential</i>
436	<i>Cropley, fill consociation, 0 to 8 percent slopes, landscaped</i>
437	<i>Urban land-Cropley, fill complex, 0 to 8 percent slopes, commercial</i>
438	<i>Urban land-Cumulic Haploxerolls, fill-Cropley, fill complex, 0 to 15 percent slopes, residential</i>

* Prime Farmland if drained. (Soils 130 and 270)

Note: MAAT is Mean Annual Air Temperature and MAP is Mean Annual Precipitation.

Note: The preliminary soil survey Malibu Area, 1967 was replaced by the soil survey Santa Monica Mountains National Recreation Area, February 2005.

EDWARDS AIR FORCE BASE

There are no soils that qualify for Prime Farmland.

LOS ANGELES COUNTY, SOUTHEASTERN PART

<u>SYMBOL</u>	<u>NAME</u>
107sf	Capistrano-Urban land complex, 0 to 2 percent slopes
108sf	Capistrano-Urban land complex, 2 to 9 percent slopes
109sf	Chualar-Urban land complex, 2 to 9 percent slopes
110sf	Conejo-Urban land complex, 0 to 2 percent slopes
123oc*	Bolsa silt loam, drained
123sf	Mocho-Urban land complex, 0 to 2 percent slopes
125oc*	Bolsa silty clay loam, drained
127sf	San Emigdio-Urban land complex, 0 to 2 percent slopes
140oc*	Chino silty clay loam, drained
164oc	Metz loamy sand, moderately fine substratum
166oc	Mocho loam, 0 to 2 percent slopes, warm MAAT
167oc	Mocho loam, 2 to 9 percent slopes
1000*	Urban land-Hueneme, drained-San Emigdio complex, 0 to 2 percent slopes
1001	Urban land-Metz-Pico complex, 0 to 2 percent slopes
1002	Urban land-Palmview-Tujunga complex, 0 to 5 percent slopes
1005*	Urban land-Biscailuz-Hueneme, drained complex, 0 to 2 percent slopes
1007*	Urban land-Biscailuz-Pico complex, 0 to 2 percent slopes
1008	Urban land-Pico-Metz complex, 0 to 2 percent slopes
1010	Cropley-Urban land complex, 0 to 5 percent slopes
1013	Urban land-Centinela-Typic Xerorthents, fine substratum complex, 0 to 2 percent slopes
1014*	Urban land-Aquic Xerorthents, fine substratum-Cropley complex, 0 to 5 percent slopes
1104*	Urban land-Aquic Xerorthents, graded-Pacheco, warm complex, 0 to 2 percent slopes
1122	Urban land-Pierview complex, 0 to 5 percent slopes
1124	Urban land-Windfetch-Centinela complex, 0 to 5 percent slopes
1126	Urban land-Haploxeralfs complex, 0 to 2 percent slopes
1128	Urban land-Anthraltic Xerorthents, loamy substratum-Grommet complex, 0 to 5 percent slopes
1129	Urban land-Grommet-Ballona complex, 0 to 5 percent slopes
1130	Urban land-Windfetch-Typic Haploxerolls complex, 0 to 2 percent slopes
1132	Urban land-Thums-Windfetch complex, 0 to 5 percent slopes
1133	Urban land-Thums-Windfetch complex, 0 to 2 percent slopes
1134	Urban land-Thums-Pierview complex, 0 to 5 percent slopes
1138	Urban land-Azuvina-Montebello complex, 0 to 5 percent slopes
1154	Urban land-Marina complex, 0 to 5 percent slopes
1230*	Bolsa, drained-Typic Xerorthents, dredged spoil-Typic Fluvaquents complex, 0 to 2 percent slopes
1238	Urban land-Montebello complex, 0 to 5 percent slopes
1267	Urban land-Cumulic Haploxerolls complex, 2 to 9 percent slopes

LOS ANGELES COUNTY
PRIME FARMLAND SOILS

<u>SYMBOL</u>	<u>NAME</u>
StBsb	Sorrento clay loam, 2 to 5 percent slopes

* Prime Farmland if drained. (Soils 123oc, 125oc, 140oc, 1000, 1005, 1007, 1014, 1104, and 1230)

Note: MAAT is Mean Annual Air Temperature.

LOS ANGELES COUNTY
FARMLAND OF STATEWIDE
IMPORTANCE SOILS

THESE SOIL MAPPING UNITS MEET THE CRITERIA FOR FARMLAND OF STATEWIDE IMPORTANCE 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; EDWARDS AIR FORCE BASE AND LOS ANGELES COUNTY, SOUTHEASTERN PART, SOIL SURVEYS.

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
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

LOS ANGELES COUNTY
FARMLAND OF STATEWIDE
IMPORTANCE SOILS

LOS ANGELES COUNTY, 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

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
441	<i>Urban land-Rincon, landscaped-Antioch, landscaped complex, 0 to 8 percent slopes, residential</i>

Note: The preliminary soil survey Malibu Area, 1967 was replaced by the soil survey Santa Monica Mountains National Recreation Area, February 2005.

EDWARDS AIR FORCE BASE

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

LOS ANGELES COUNTY
FARMLAND OF STATEWIDE
IMPORTANCE SOILS

LOS ANGELES COUNTY, SOUTHEASTERN PART

<u>SYMBOL</u>	<u>NAME</u>
111sf	Conejo-Urban land complex, 2 to 9 percent slopes
124sf	Mocho-Urban land complex, 2 to 9 percent slopes
173oc	Myford sandy loam, 2 to 9 percent slopes
174oc	Myford sandy loam, 2 to 9 percent slopes, eroded
195oc	San Emigdio fine sandy loam, 2 to 9 percent slopes
209oc	Sorrento clay loam, 2 to 9 percent slopes, warm MAAT
1012	Urban land-Tujunga-Typic Xerorthents, sandy substratum complex, 0 to 2 percent slopes
1136	Urban land-Sorrento-Arbolado complex, 2 to 9 percent slopes
1137	Urban land-Ballona-Typic Xerorthents, fine substratum complex, 0 to 5 percent slopes
1139	Urban land-Xerorthents, terraced-Centinela complex, 2 to 9 percent slopes
1170	Urban land-Windfetch-Sepulveda complex, 2 to 9 percent slopes
1175	Urban land-Filiorum complex, 2 to 9 percent slopes
Hrsb	Hilmar loamy fine sand
TuBsb	Tujunga loamy sand, 0 to 5 percent slopes

Note: MAAT is Mean Annual Air Temperature.