California Department of Conservation

FARMLAND MAPPING AND MONITORING PROGRAM

SOIL CANDIDATE LISTING

FOR

PRIME FARMLAND AND FARMLAND OF STATEWIDE IMPORTANCE

VENTURA COUNTY

U.S. Department of Agriculture, Natural Resources Conservation Service,

soil surveys for Ventura County include:

Soil Survey of Ventura Area, California, April 1970

Soil Survey of Santa Monica Mountains National Recreation Area,

February 2005 (formerly part of Ventura Area soil survey)

Beginning in 2000, SSURGO digital soil information has been incorporated into the Ventura County Important Farmland Map. Prior versions of the map have not been modified.

The SSURGO data includes Ventura Area (published 09/12/2018) and Santa Monica Mountains National Recreation Area (published 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/

08/25/1995, updated 10/14/2020

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 *VENTURA AREA* AND *SANTA MONICA MOUNTAINS NATIONAL RECREATION AREA*, SOIL SURVEYS.

VENTURA AREA

SYMBOL	NAME
AcA	Anacapa sandy loam, 0 to 2 percent slopes
AcC	Anacapa sandy loam, 2 to 9 percent slopes
AnC	Anacapa gravelly sandy loam, 2 to 9 percent slopes
AuB	Azule loam, 0 to 5 percent slopes
CmD	Cibo clay, 5 to 15 percent slopes
CyA	Cropley clay, 0 to 2 percent slopes, warm MAAT
CyC	Cropley clay, 2 to 9 percent slopes, warm MAAT
Cz	Cropley clay, calcareous variant
GaA	Garretson loam, 0 to 2 percent slopes
GaC	Garretson loam, 2 to 9 percent slopes
GbC	Garretson gravelly loam, 2 to 9 percent slopes
GcB	Garretson silt loam, calcareous variant, 2 to 5 percent slopes
Hm*	Hueneme loamy sand, loamy substratum
Hn*	Hueneme sandy loam
KmC2	Kimball sandy loam, 2 to 9 percent slopes, eroded
McA	Metz loamy fine sand, 0 to 2 percent slopes, warm MAAT
McC	Metz loamy fine sand, 2 to 9 percent slopes
MeA	Metz loamy sand, 0 to 2 percent slopes
MeC	Metz loamy sand, 2 to 9 percent slopes
MfA	Metz loamy sand, loamy substratum, 0 to 2 percent slopes
MoA	Mocho loam, 0 to 2 percent slopes, warm MAAT
MrC	Mocho gravelly loam, 2 to 9 percent slopes
MsA	Mocho clay loam, 0 to 2 percent slopes, warm MAAT
MsB	Mocho clay loam, 2 to 5 percent slopes
OhA	Ojai very fine sandy loam, 0 to 2 percent slopes
OhC2	Ojai very fine sandy loam, 2 to 9 percent slopes, eroded
PcA	Pico sandy loam, 0 to 2 percent slopes
PcC	Pico sandy loam, 2 to 9 percent slopes
RcC	Rincon silty clay loam, 2 to 9 percent slopes
SaA	Salinas clay loam, 0 to 2 percent slopes, warm MAAT
SaC	Salinas clay loam, 2 to 9 percent slopes
SwA	Sorrento loam, 0 to 2 percent slopes
SxA	Sorrento silty clay loam, 0 to 2 percent slopes, warm MAAT
SzC	Sorrento clay loam, heavy variant, 2 to 9 percent slopes
VaA	Vina loam, 0 to 4 percent slopes

SYMBOL	NAME
VnC	Vina gravelly loam, 2 to 9 percent slopes
VsC	Vina silty clay loam, 2 to 9 percent slopes

* Prime Farmland if drained. (Soils Hm and Hn)

Note: MAAT is Mean Annual Air Temperature.

SANTA MONICA MOUNTAINS NATIONAL RECREATION AREA

SYMBOL	NAME
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	*Urban land-Cropley, fill complex, 0 to 8 percent slopes, residential*
436	*Cropley, fill consociation, 0 to 8 percent slopes, landscaped*
437	*Urban land-Cropley, fill complex, 0 to 8 percent slopes, commercial*
438	*Urban land-Cumulic Haploxerolls, fill-Cropley, fill complex, 0 to 15 percent slopes, residential*

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

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

Note: Soils 130, 220, 270, 320, 390, 411, 430, 431, and 432 were moved from the Ventura Area soil survey to the Santa Monica Mountains National Recreation Area soil survey by NRCS (05/24/2007).

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 *VENTURA AREA* AND *SANTA MONICA MOUNTAINS NATIONAL RECREATION AREA*, SOIL SURVEYS.

VENTURA AREA

SYMBOL	NAME
AuC2	Azule loam, 2 to 9 percent slopes, eroded
AzC	Azule gravelly loam, 5 to 9 percent slopes, warm
Cc	Camarillo sandy loam, 0 to 2 percent slopes
Cd	Camarillo loam
Ce	Camarillo loam, sandy substratum
CoA	Corralitos loamy sand, 0 to 2 percent slopes
CoC	Corralitos loamy sand, 2 to 9 percent slopes
DbD	Diablo clay, 9 to 15 percent slopes, warm MAAT
HuB	Huerhuero very fine sandy loam, 0 to 5 percent slopes
KmD2	Kimball sandy loam, 9 to 15 percent slopes, eroded
MoC	Mocho loam, 2 to 9 percent slopes, warm MAAT
Pa	Pacheco silty clay loam
PsA	Pico loam, sandy substratum, 0 to 2 percent slopes
SwC	Sorrento loam, 2 to 9 percent slopes, warm MAAT
SxC	Sorrento silty clay loam, 2 to 9 percent slopes, warm MAAT
VaC	Vina loam, 2 to 9 percent slopes
ZmC	Zamora loam, 2 to 9 percent slopes

Note: MAAT is Mean Annual Air Temperature.

SANTA MONICA MOUNTAINS NATIONAL RECREATION AREA

SYMBOL	NAME
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	*Urban land-Rincon, landscaped-Antioch, landscaped complex, 0 to 8 percent slopes, residential*

Note: The name of soils 150 and 151 was changed from Corralitos, coastal-Beach to Abaft-Beaches by the NRCS on 10/17/2005.

Also Note: Soils 150 and 151 were moved from the Ventura Area soil survey to the Santa Monica Mountains National Recreation Area soil survey by NRCS (05/24/2007).