

California Department of Conservation

FARMLAND MAPPING AND MONITORING PROGRAM

SOIL CANDIDATE LISTING

FOR

PRIME FARMLAND AND FARMLAND OF STATEWIDE IMPORTANCE

MONTEREY COUNTY

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

soil surveys for Monterey County include:

Soil Survey of Monterey County, California, April 1978

Soil Survey of Pinnacles National Monument, California, April 2009

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

The SSURGO data includes Monterey County (published 09/17/2018) and Pinnacles National Monument (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/>

07/19/1995, updated 08/09/2021

MONTEREY 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 *MONTEREY COUNTY AND PINNACLES NATIONAL MONUMENT*, SOIL SURVEYS.

MONTEREY COUNTY

<u>SYMBOL</u>	<u>NAME</u>
AgC	Arbuckle gravelly loam, 2 to 9 percent slopes
AsA	Arroyo Seco gravelly sandy loam, 0 to 2 percent slopes
AsB	Arroyo Seco gravelly sandy loam, 2 to 5 percent slopes
AsC	Arroyo Seco gravelly sandy loam, 5 to 9 percent slopes
AvA	Arroyo Seco gravelly loam, 0 to 2 percent slopes
AvB	Arroyo Seco gravelly loam, 2 to 5 percent slopes
CbA	Chualar loam, 0 to 2 percent slopes
CbB	Chualar loam, 2 to 5 percent slopes
CbC	Chualar loam, 5 to 9 percent slopes
Cf	Clear Lake clay, 0 to 1 percent slopes, frequently flooded
Cg	Clear Lake clay, sandy substratum, drained, 0 to 1 percent slopes
CnA	Cropley silty clay, 0 to 2 percent slopes
CnC	Cropley silty clay, 2 to 9 percent slopes
DaA	Danville sandy clay loam, 0 to 2 percent slopes
DaC	Danville sandy clay loam, 2 to 9 percent slopes
DeA	Docas silty clay loam, 0 to 2 percent slopes
EaA	Elder sandy loam, 0 to 2 percent slopes
EbC	Elder very fine sandy loam, 2 to 9 percent slopes
EcA	Elder loam, gravelly substratum, 0 to 2 percent slopes
EdB	Elkhorn fine sandy loam, 2 to 5 percent slopes
GbC	Garey sandy loam, 2 to 9 percent slopes
GkB	Gorgonio sandy loam, 0 to 5 percent slopes
GmB	Greenfield fine sandy loam, 2 to 5 percent slopes
GmC	Greenfield fine sandy loam, 5 to 9 percent slopes
HbB	Hanford gravelly sandy loam, 0 to 5 percent slopes
LdA	Lockwood loam, 0 to 2 percent slopes
LdC	Lockwood loam, 2 to 9 percent slopes
LeA	Lockwood channery loam, 0 to 2 percent slopes
LgA	Lockwood shaly loam, 0 to 2 percent slopes, wet
Me	Metz loamy sand
Mf	Metz fine sandy loam
MnA	Mocho silt loam, 0 to 2 percent slopes
MoA	Mocho silty clay loam, 0 to 2 percent slopes
MoC	Mocho silty clay loam, 2 to 9 percent slopes
Pa	Pacheco clay loam

MONTEREY COUNTY
PRIME FARMLAND SOILS

<u>SYMBOL</u>	<u>NAME</u>
Pb	Pacheco silty clay loam, occasionally flooded
PdC	Pfeiffer fine sandy loam, 2 to 9 percent slopes
Pf	Pico fine sandy loam
RaA	Rincon clay loam, 0 to 2 percent slopes
RaC	Rincon clay loam, 2 to 9 percent slopes
SaA	Salinas loam, 0 to 2 percent slopes
SbA	Salinas clay loam, 0 to 2 percent slopes
SbC	Salinas clay loam, 2 to 9 percent slopes
SrA	Sorrento clay loam, 0 to 2 percent slopes
SrC	Sorrento clay loam, 2 to 9 percent slopes
<i>HfC</i>	<i>Hanford loam, 2 to 9 percent slopes</i>
<i>YoA</i>	<i>Yolo loam, 0 to 20 percent slopes, occasionally flooded</i>
112	<i>Rimtrail sandy loam, 0 to 5 percent slopes</i>

Note: Soil 112 (previously Rimtrail loam, 0 to 5 percent slopes) was changed to Rimtrail sandy loam, 0 to 5 percent slopes on 04/14/2009 by NRCS.

PINNACLES NATIONAL MONUMENT

<u>SYMBOL</u>	<u>NAME</u>
112	Rimtrail sandy loam, 0 to 5 percent slopes
117	Elder gravelly sandy loam, 0 to 1 percent slopes
119	Still clay, 0 to 2 percent slopes
120	Elder coarse sandy loam, 1 to 3 percent slopes

MONTEREY 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 MONTEREY COUNTY AND PINNACLES NATIONAL MONUMENT, SOIL SURVEYS.

MONTEREY COUNTY

<u>SYMBOL</u>	<u>NAME</u>
AaC	Alo silty clay, 2 to 9 percent slopes
AaD	Alo silty clay, 9 to 15 percent slopes
AeA	Antioch very fine sandy loam, 0 to 2 percent slopes
AeC	Antioch very fine sandy loam, 2 to 9 percent slopes
AkD	Arnold loamy sand, 9 to 20 percent slopes
AyD	Ayar silty clay, 5 to 15 percent slopes
CaD	Chamise channery loam, 9 to 15 percent slopes
DbD	Diablo clay, 5 to 25 percent slopes
DcC	Dibble loam, 2 to 9 percent slopes
DeC	Docas silty clay loam, 2 to 9 percent slopes
EdC	Elkhorn fine sandy loam, 5 to 9 percent slopes
EeD	Elkhorn fine sandy loam, thin surface variant, 5 to 15 percent slopes
LaD	Linne silty clay loam, 5 to 15 percent slopes
LeC	Lockwood channery loam, 2 to 9 percent slopes
Mg	Metz complex
OaD	Oceano loamy sand, 2 to 15 percent slopes
PcC	Parkfield clay, 2 to 9 percent slopes
PdD	Pfeiffer fine sandy loam, 9 to 15 percent slopes
PnA	Placentia sandy loam, 0 to 2 percent slopes
PnC	Placentia sandy loam, 2 to 9 percent slopes
ShC	Santa Ynez fine sandy loam, 2 to 9 percent slopes
SoD	Sheridan coarse sandy loam, 5 to 15 percent slopes
TaC	Tangair fine sand, 2 to 9 percent slopes
TbB	Tujunganga fine sand, 0 to 5 percent slopes
CuC	<i>Corralitos loamy sand, 2 to 9 percent slopes</i>

Note: Soils GhC (Gloria sandy loam, 2 to 9 percent slopes) and GhD (Gloria sandy loam, 9 to 15 percent slopes) have been removed from the Farmland of Statewide Importance list per NRCS letter of 05/02/1991.

MONTEREY COUNTY
FARMLAND OF STATEWIDE
IMPORTANCE SOILS

PINNACLES NATIONAL MONUMENT

<u>SYMBOL</u>	<u>NAME</u>
115	Tuborcio loam, 2 to 20 percent slopes