SSURGO Metadata Version:

Left Table Physical Name: chorizon
Right Table Physical Name: chaashto
Cardinality: One to Many

Mandatory?: Yes

Left Table Join Column Physical Name Right Table Join Column Physical Name

chkey

chke

Left Table Physical Name: chorizon
Right Table Physical Name: chconsistence
Cardinality: One to Many

Mandatory?: Yes

Left Table Join Column Physical Name Right Table Join Column Physical Name

chkey

Left Table Physical Name: chorizon
Right Table Physical Name: chdesgnsuffix
Cardinality: One to Many

Mandatory?: Yes

Left Table Join Column Physical Name

chkey

Right Table Join Column Physical Name

chkey

Left Table Physical Name: chorizon
Right Table Physical Name: chfrags
Cardinality: One to Many

Mandatory?: Yes

Left Table Join Column Physical Name

chkey

Right Table Join Column Physical Name

chkey

Left Table Physical Name: **chorizon**Right Table Physical Name: **chpores**Cardinality: One to Many

Mandatory?: Yes

Left Table Join Column Physical Name Right Table Join Column Physical Name

chkey chkey

SSURGO Metadata Version:

Left Table Physical Name: chorizon Right Table Physical Name: chstructgrp Cardinality: One to Many

Mandatory?: Yes

Left Table Join Column Physical Name

Column Physical Name

Left Table Physical Name: chorizon Right Table Physical Name: chtext Cardinality: One to Many Mandatory?: Yes

Left Table Join

Right Table Join Column Physical Name Column Physical Name

Right Table Join

chkey chkey

Left Table Physical Name: chorizon Right Table Physical Name: chtexturegrp Cardinality: One to Many

Mandatory?: Yes

Left Table Join

Right Table Join Column Physical Name Column Physical Name

chkey

chkey

Left Table Physical Name: chorizon Right Table Physical Name: chunified

Cardinality: One to Many

Mandatory?: Yes

Left Table Join Right Table Join Column Physical Name Column Physical Name

chkey chkey

Left Table Physical Name: chstructgrp Right Table Physical Name: chstruct Cardinality: One to Many

Mandatory?: Yes

Left Table Join Right Table Join Column Physical Name Column Physical Name

chstructgrpkey chstructgrpkey

SSURGO Metadata Version:

Left Table Physical Name: chtexture
Right Table Physical Name: chtexturemod
Cardinality: One to Many

Mandatory?: Yes

Left Table Join Right Table Join Column Physical Name Column Physical Name

chtkey chtk

Left Table Physical Name: chtexturegrp
Right Table Physical Name: chtexture
Cardinality: one to Many

Mandatory?: Yes

Left Table Join Right Table Join
Column Physical Name Column Physical Name

chtgkey chtgkey

Left Table Physical Name: **coforprod**Right Table Physical Name: **coforprodo**Cardinality: One to Many

Mandatory?: Yes

Left Table Join Right Table Join Column Physical Name Column Physical Name

cofprodkey cofprodkey

Left Table Physical Name: cogeomordesc
Right Table Physical Name: cosurfmorphgc
Cardinality: One to Many

Mandatory?: Yes

Left Table Join
Column Physical Name
Right Table Join
Column Physical Name

cogeomdkey cogeomdkey

Left Table Physical Name: cogeomordesc
Right Table Physical Name: cosurfmorphhpp
Cardinality: One to Many

Mandatory?: Yes

Left Table Join
Column Physical Name
Right Table Join
Column Physical Name

cogeomdkey cogeomdkey

SSURGO Metadata Version:

Left Table Physical Name: cogeomordesc Right Table Physical Name: cosurfmorphmr Cardinality: One to Many

Mandatory?: Yes

Left Table Join Column Physical Name

cogeomdkey cogeomdkey

Left Table Physical Name: cogeomordesc Right Table Physical Name: cosurfmorphss Cardinality: One to Many

Mandatory?: Yes

Left Table Join Column Physical Name

Column Physical Name

cogeomdkey cogeomdkey

Left Table Physical Name: comonth Right Table Physical Name: cosoilmoist Cardinality: One to Many

Mandatory?: Yes

Left Table Join Column Physical Name

comonthkey

Right Table Join Column Physical Name

comonthkey

Right Table Join

Right Table Join

Column Physical Name

Left Table Physical Name: comonth Right Table Physical Name: cosoiltemp Cardinality: One to Many

Mandatory?: Yes

Left Table Join Column Physical Name

comonthkey

Right Table Join Column Physical Name

comonthkey

Left Table Physical Name: component Right Table Physical Name: chorizon Cardinality: One to Many

Mandatory?: Yes

Left Table Join Right Table Join Column Physical Name Column Physical Name

cokey cokey

SSURGO Metadata Version:

Left Table Physical Name: component
Right Table Physical Name: cocanopycover
Cardinality: One to Many

Mandatory?: Yes

Left Table Join Right Table Join Column Physical Name Column Physical Name

key cok

Left Table Physical Name: component
Right Table Physical Name: cocropyld
Cardinality: One to Many

Mandatory?: Yes

Left Table Join Right Table Join
Column Physical Name Column Physical Name

cokey cokey

Left Table Physical Name: component
Right Table Physical Name: codiagfeatures
Cardinality: One to Many

Mandatory?: Yes

Left Table Join Right Table Join Column Physical Name Column Physical Name

cokey cokey

Left Table Physical Name: component
Right Table Physical Name: coecoclass
Cardinality: One to Many

Mandatory?: Yes

Left Table Join Right Table Join Column Physical Name Column Physical Name

cokey cokey

Left Table Physical Name: component
Right Table Physical Name: coeplants
Cardinality: One to Many

Mandatory?: Yes

Left Table Join
Column Physical Name
Right Table Join
Column Physical Name

cokey cokey

SSURGO Metadata Version:

Left Table Physical Name: component Right Table Physical Name: coerosionacc Cardinality: One to Many

Mandatory?: Yes

Left Table Join Right Table Join Column Physical Name Column Physical Name

Left Table Physical Name: component Right Table Physical Name: coforprod Cardinality: One to Many

Mandatory?: Yes

Left Table Join

Right Table Join Column Physical Name Column Physical Name

cokey cokey

Left Table Physical Name: component Right Table Physical Name: cogeomordesc Cardinality: One to Many

Mandatory?: Yes

Left Table Join Column Physical Name

cokey

Right Table Join Column Physical Name

cokey

Left Table Physical Name: component Right Table Physical Name: cohydriccriteria Cardinality: One to Many

Mandatory?: Yes

Left Table Join

Column Physical Name cokey

Right Table Join Column Physical Name

cokey

Left Table Physical Name: component Right Table Physical Name: cointerp Cardinality: One to Many

Mandatory?: Yes

Left Table Join Column Physical Name Right Table Join Column Physical Name

cokey cokey

SSURGO Metadata Version:

Left Table Physical Name: component Right Table Physical Name: comonth Cardinality: One to Many

Mandatory?: Yes

Left Table Join Column Physical Name Right Table Join Column Physical Name

component copmgrp

Left Table Physical Name: Right Table Physical Name:

One to Many

Cardinality: Mandatory?:

Yes

Left Table Join Column Physical Name Right Table Join Column Physical Name

cokey

cokey

Left Table Physical Name: Right Table Physical Name: Cardinality:

copwindbreak One to Many

component

Mandatory?: Yes

Left Table Join Column Physical Name Right Table Join Column Physical Name

cokey

cokey

Left Table Physical Name: component Right Table Physical Name: corestrictions

Cardinality: One to Many Mandatory?: Yes

Left Table Join Column Physical Name Right Table Join Column Physical Name

cokey

cokey

Left Table Physical Name: component Right Table Physical Name: cosurffrags Cardinality: One to Many

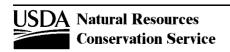
Mandatory?: Yes

Left Table Join Column Physical Name

Right Table Join Column Physical Name

cokey

cokey



SSURGO Metadata Version:

Left Table Physical Name: component Right Table Physical Name: cotaxfmmin Cardinality: One to Many Mandatory?:

Yes

Left Table Join Right Table Join Column Physical Name Column Physical Name

Left Table Physical Name: component Right Table Physical Name: cotaxmoistcl Cardinality: One to Many

Mandatory?: Yes

Left Table Join Right Table Join Column Physical Name Column Physical Name

cokey cokey

Left Table Physical Name: component Right Table Physical Name: cotext Cardinality: One to Many

Mandatory?: Yes

Left Table Join Right Table Join Column Physical Name Column Physical Name

cokey cokey

Left Table Physical Name: component Right Table Physical Name: cotreestomng Cardinality: One to Many

Mandatory?: Yes

Left Table Join Right Table Join Column Physical Name Column Physical Name

cokey cokey

Left Table Physical Name: component Right Table Physical Name: cotxfmother Cardinality: One to Many

Mandatory?: Yes

Left Table Join Right Table Join Column Physical Name Column Physical Name

cokey cokey



SSURGO Metadata Version:

Left Table Physical Name: copmgrp
Right Table Physical Name: copm
Cardinality: One to Many

Mandatory?: Yes

Left Table Join Right Table Join Column Physical Name Column Physical Name

copmgrpkey copmgrpkey

Left Table Physical Name: **distind**Right Table Physical Name: **distinterpmd**Cardinality: One to Many

Mandatory?: Yes

Left Table Join Right Table Join Column Physical Name Column Physical Name

distmdkey distmdkey

Left Table Physical Name: distmd
Right Table Physical Name: distlegendmd
Cardinality: One to Many

Mandatory?: Yes

Left Table Join Right Table Join Column Physical Name Column Physical Name

distmdkey distmdkey

Left Table Physical Name: laoverlap
Right Table Physical Name: muaoverlap
Cardinality: One to Many

Mandatory?: Yes

Left Table Join Right Table Join Column Physical Name Column Physical Name

lareaovkey lareaovkey

Left Table Physical Name: legend
Right Table Physical Name: laoverlap
Cardinality: One to Many

Mandatory?: Yes

Left Table Join
Column Physical Name
Right Table Join
Column Physical Name

Ikey Ikey

SSURGO Metadata Version:

Left Table Physical Name: legend Right Table Physical Name: legendtext Cardinality: One to Many

Mandatory?: Yes

Left Table Join Column Physical Name Right Table Join Column Physical Name

Left Table Physical Name: legend Right Table Physical Name: mapunit Cardinality: One to Many

Mandatory?: Yes

Left Table Join Column Physical Name Right Table Join Column Physical Name

lkey

Ikey

mapunit

component

Left Table Physical Name: Right Table Physical Name:

Cardinality: One to Many

Mandatory?: Yes

Left Table Join Column Physical Name

Left Table Physical Name:

Right Table Physical Name:

Column Physical Name mukey

Right Table Join

mukey

Cardinality:

mapunit muaggatt One to Many

Mandatory?: Yes

Left Table Join Column Physical Name Right Table Join Column Physical Name

mukey

mukey

Left Table Physical Name: mapunit Right Table Physical Name: muaoverlap Cardinality: One to Many

Mandatory?: No

Left Table Join Column Physical Name Right Table Join Column Physical Name

mukey

mukey

SSURGO Metadata Version:

Left Table Physical Name: mapunit
Right Table Physical Name: mucropyld
Cardinality: One to Many

Mandatory?: Yes

Left Table Join Right Table Join Column Physical Name Column Physical Name

mukey mukey

Left Table Physical Name: mapunit
Right Table Physical Name: mutext
Cardinality: One to Many

Mandatory?: Yes

Left Table Join Column Physical Name

mukey

Right Table Join Column Physical Name

mukey

Left Table Physical Name: mdstatdommas
Right Table Physical Name: mdstatdomdet
Cardinality: One to Many

Mandatory?: Yes

Left Table Join Column Physical Name

domainname

Right Table Join Column Physical Name

domainname

Left Table Physical Name: mdstatdommas
Right Table Physical Name: mdstattabcols
Cardinality: One to Many

Mandatory?: No

Left Table Join Column Physical Name

domainname

Right Table Join Column Physical Name

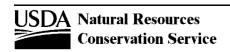
domainname

Left Table Physical Name: mdstatidxmas
Right Table Physical Name: mdstatidxdet
Cardinality: One to Many

Mandatory?: Yes

Left Table Join
Column Physical Name
Right Table Join
Column Physical Name

idxphyname idxphyname tabphyname



SSURGO Metadata Version:

Left Table Physical Name: mdstatrshipmas
Right Table Physical Name: mdstatrshipdet
Cardinality: one to Many

Mandatory?: Yes

Left Table Join Right Table Join Column Physical Name Column Physical Name

ItabphynameItabphynamerelationshipnamerelationshipnamertabphynamertabphyname

Left Table Physical Name: mdstattabs
Right Table Physical Name: mdstatidxmas
Cardinality: One to Many

Mandatory?: Yes

Left Table Join
Column Physical Name

Right Table Join
Column Physical Name

tabphyname tabphyname

Left Table Physical Name: mdstattabs
Right Table Physical Name: mdstatrshipmas
Cardinality: One to Many

Mandatory?: Yes

Left Table Join Right Table Join
Column Physical Name Column Physical Name

tabphyname Itabphyname

Left Table Physical Name: mdstattabs
Right Table Physical Name: mdstatrshipmas
Cardinality: One to Many

Mandatory?: Yes

Left Table Join
Column Physical Name
Right Table Join
Column Physical Name

tabphyname rtabphyname

Left Table Physical Name: mdstattabs
Right Table Physical Name: mdstattabcols
Cardinality: One to Many

Mandatory?: Yes

Left Table Join Right Table Join
Column Physical Name Column Physical Name

tabphyname tabphyname

SSURGO Metadata Version:

Left Table Physical Name: sacatalog
Right Table Physical Name: sainterp
Cardinality: One to Many

Mandatory?: Yes

Left Table Join Right Table Join Column Physical Name Column Physical Name

sacatalogkey sacatalogkey

Left Table Physical Name: sdvattribute
Right Table Physical Name: sdvfolderattribute
Cardinality: One to Many

Mandatory?: Yes

Left Table Join Right Table Join Column Physical Name Column Physical Name

attributekey attributekey

Left Table Physical Name: sdvfolder

Right Table Physical Name: sdvfolderattribute
Cardinality: One to Many

Mandatory?: Yes

Left Table Join Right Table Join Column Physical Name Column Physical Name

folderkey folderkey