

SSURGO Metadata - Relationships

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	chkey

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	chkey

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

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

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

Left Table Join Column Physical Name	Right Table Join Column Physical Name
chkey	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 - Relationships

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

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

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

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

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

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

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

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

Left Table Physical Name: **chstructgrp**
Right Table Physical Name: **chstruct**
Cardinality: One to Many
Mandatory?: Yes

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

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Left Table Physical Name: **chtexture**
Right Table Physical Name: **chtexturemod**
Cardinality: One to Many
Mandatory?: Yes

Left Table Join Column Physical Name	Right Table Join Column Physical Name
<u>chtkey</u>	<u>chtkey</u>

Left Table Physical Name: **chtexturegrp**
Right Table Physical Name: **chtexture**
Cardinality: One to Many
Mandatory?: Yes

Left Table Join Column Physical Name	Right Table Join Column Physical Name
<u>chtgkey</u>	<u>chtgkey</u>

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

Left Table Join Column Physical Name	Right Table Join Column Physical Name
<u>cofprodkey</u>	<u>cofprodkey</u>

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
<u>cogeomdkey</u>	<u>cogeomdkey</u>

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
<u>cogeomdkey</u>	<u>cogeomdkey</u>

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Left Table Physical Name: **cogeomordesc**
Right Table Physical Name: **cosurfmorphmr**
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: **cosurfmorphss**
Cardinality: One to Many
Mandatory?: Yes

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

Left Table Physical Name: **comonth**
Right Table Physical Name: **cosoiltemp**
Cardinality: One to Many
Mandatory?: Yes

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

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

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

SSURGO Metadata - Relationships

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Left Table Physical Name: **component**
Right Table Physical Name: **cocanopycover**
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: **cocropyld**
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: **codiagfeatures**
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: **coecoclass**
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: **coeplants**
Cardinality: One to Many
Mandatory?: Yes

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

SSURGO Metadata - Relationships

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Left Table Physical Name: **component**
Right Table Physical Name: **coerosionacc**
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: **coforprod**
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: **cogeomordesc**
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: **cohydrauliccriteria**
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: **cointerp**
Cardinality: One to Many
Mandatory?: Yes

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

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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
cokey	cokey

Left Table Physical Name: **component**
Right Table Physical Name: **copmgrp**
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: **copwindbreak**
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: **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 - Relationships

SSURGO Metadata Version:

Left Table Physical Name: **component**
Right Table Physical Name: **cotaxfmmmin**
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: **cotaxmoistcl**
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: **cotext**
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: **cotreestomng**
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: **cotxfmother**
Cardinality: One to Many
Mandatory?: Yes

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

SSURGO Metadata - Relationships

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Left Table Physical Name: **copmgrp**
Right Table Physical Name: **copm**
Cardinality: One to Many
Mandatory?: Yes

Left Table Join Column Physical Name	Right Table Join Column Physical Name
<u>copmgrpkey</u>	<u>copmgrpkey</u>

Left Table Physical Name: **distmd**
Right Table Physical Name: **distinterpmd**
Cardinality: One to Many
Mandatory?: Yes

Left Table Join Column Physical Name	Right Table Join Column Physical Name
<u>distmdkey</u>	<u>distmdkey</u>

Left Table Physical Name: **distmd**
Right Table Physical Name: **distlegendmd**
Cardinality: One to Many
Mandatory?: Yes

Left Table Join Column Physical Name	Right Table Join Column Physical Name
<u>distmdkey</u>	<u>distmdkey</u>

Left Table Physical Name: **laoverlap**
Right Table Physical Name: **muaoverlap**
Cardinality: One to Many
Mandatory?: Yes

Left Table Join Column Physical Name	Right Table Join Column Physical Name
<u>lareaovkey</u>	<u>lareaovkey</u>

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
<u>lkey</u>	<u>lkey</u>

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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
<u>lkey</u>	<u>lkey</u>

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
<u>lkey</u>	<u>lkey</u>

Left Table Physical Name: **mapunit**
Right Table Physical Name: **component**
Cardinality: One to Many
Mandatory?: Yes

Left Table Join Column Physical Name	Right Table Join Column Physical Name
<u>mukey</u>	<u>mukey</u>

Left Table Physical Name: **mapunit**
Right Table Physical Name: **muaggatt**
Cardinality: One to Many
Mandatory?: Yes

Left Table Join Column Physical Name	Right Table Join Column Physical Name
<u>mukey</u>	<u>mukey</u>

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
<u>mukey</u>	<u>mukey</u>

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Left Table Physical Name: **mapunit**
Right Table Physical Name: **mucropyld**
Cardinality: One to Many
Mandatory?: Yes

Left Table Join Column Physical Name	Right Table Join Column Physical Name
<u>mukey</u>	<u>mukey</u>

Left Table Physical Name: **mapunit**
Right Table Physical Name: **mutext**
Cardinality: One to Many
Mandatory?: Yes

Left Table Join Column Physical Name	Right Table Join Column Physical Name
<u>mukey</u>	<u>mukey</u>

Left Table Physical Name: **mdstatdommas**
Right Table Physical Name: **mdstatdomdet**
Cardinality: One to Many
Mandatory?: Yes

Left Table Join Column Physical Name	Right Table Join Column Physical Name
<u>domainname</u>	<u>domainname</u>

Left Table Physical Name: **mdstatdommas**
Right Table Physical Name: **mdstatatabcols**
Cardinality: One to Many
Mandatory?: No

Left Table Join Column Physical Name	Right Table Join Column Physical Name
<u>domainname</u>	<u>domainname</u>

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
<u>idxphyname</u>	<u>idxphyname</u>
<u>tabphyname</u>	<u>tabphyname</u>

SSURGO Metadata - Relationships

SSURGO Metadata Version:

Left Table Physical Name: **mdstatrshipmas**
Right Table Physical Name: **mdstatrshipdet**
Cardinality: One to Many
Mandatory?: Yes

Left Table Join Column Physical Name	Right Table Join Column Physical Name
ltabphyname	ltabphyname
relationshipname	relationshipname
rtabphyname	rtabphyname

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 Column Physical Name	Right Table Join Column Physical Name
tabphyname	ltabphyname

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: **mdstattabccls**
Cardinality: One to Many
Mandatory?: Yes

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

SSURGO Metadata - Relationships

SSURGO Metadata Version:

Left Table Physical Name: **sacatalog**
Right Table Physical Name: **sainterp**
Cardinality: One to Many
Mandatory?: Yes

Left Table Join Column Physical Name	Right Table Join Column Physical Name
<u>sacatalogkey</u>	<u>sacatalogkey</u>

Left Table Physical Name: **sdvattribute**
Right Table Physical Name: **sdvfolderattribute**
Cardinality: One to Many
Mandatory?: Yes

Left Table Join Column Physical Name	Right Table Join Column Physical Name
<u>attributekey</u>	<u>attributekey</u>

Left Table Physical Name: **sdvfolder**
Right Table Physical Name: **sdvfolderattribute**
Cardinality: One to Many
Mandatory?: Yes

Left Table Join Column Physical Name	Right Table Join Column Physical Name
<u>folderkey</u>	<u>folderkey</u>