Lab SDA Data Mart 1.0 Domains

Domain Name:domain_ordering

Sequence	Obsolete?	ID	Data Entry Text	Label Text	Choice_Description
1	0	1	choice	Choice	No description available.
2	0	3	explicit	Explicit	No description available.

Domain Name:horizontal_datum_name

Sequence	Obsolete?	ID	Data Entry Text	Label Text	Choice_Description
1	0	4	american samoa 1962	American Samoa 1962	No description available.
2	0	5	astro beacon e 1945	Astro Beacon "E" 1945	No description available.
3	0	6	astro tern island frig	Astro Tern Island (FRIG)	No description available.
4	0	7	astronomical station 1952	Astronomical Station 1952	No description available.
5	0	8	bellevue ign	Bellevue (IGN)	No description available.
6	0	9	canton astro 1966	Canton Astro 1966	No description available.
7	0	10	chatham island astro 1971	Chatham Island Astro 1971	No description available.
8	0	11	dos 1968	DOS 1968	No description available.
9	0	12	easter island 1967	Easter Island 1967	No description available.
10	0	13	geodetic datum 1949	Geodetic Datum 1949	No description available.
11	0	14	guam 1963	Guam 1963	No description available.
12	0	15	gux 1 astro	Gux 1 Astro	No description available.
13	0	16	johnston island 1961	Johnston Island 1961	No description available.
14	0	17	kusaie astro 1951	Kusaie Astro 1951	No description available.
15	0	18	luzon	Luzon	No description available.
16	0	19	midway astro 1961	Midway Astro 1961	No description available.
17	0	1	NAD27	North American Datum of 1927	North American Datum of 1927.
18	0	2	NAD83	North American Datum of 1983	North American Datum of 1983.
19	0	3	old hawaiian	Old Hawaiian	No description available.

Sequence	Obsolete?	ID	Data Entry Text	Label Text	Choice_Description
20	0	20	pitcairn astro 1967	Pitcairn Astro 1967	No description available.
21	0	21	santo dos 1965	Santo (DOS) 1965	No description available.
22	0	22	viti levu 1916	Viti Levu 1916	No description available.
23	0	24	wake island astro 1952	Wake Island Astro 1952	No description available.
24	0	23	wake-eniwetok 1960	Wake-Eniwetok 1960	No description available.
25	0	25	WGS84	World Geodetic System 1984	No description available.

Domain Name:horz_desgn_master

Lab SDA Data Mart 1.0 Domains

Sequence	Obsolete?	ID	Data Entry Text	Label Text	Choice_Description
1	0	1	O	O	Layers dominated by organic material. Some are saturated with water for long periods, or were once saturated but are now artificially drained; others have never been saturated.
2	0	2	A	A	Mineral horizons which have formed at the surface or below an O horizon; they exhibit obliteration of all or much of the original rock structure and show one or both of the following: (1) an accumulation of humified organic closely mixed with the mineral fraction and not dominated by properties characteristic of E or B horizons, or (2) properties resulting from cultivation, pasturing, or similar kinds of disturbance.
3	0	3	E	E	Mineral horizons in which the main feature is loss of silicate clay, iron, or aluminum, or some combination of these, leaving a concentration of sand and silt particles. These horizons exhibit obliteration of all or much of the original rock structure.
4	0	4	B	B	Horizons which have formed below an A, E, or O horizon. They are dominated by the obliteration of all or much of the original rock structure and show one or more of the following: 1. Illuvial concentration of silicate clay, iron, aluminum, humus, carbonates, gypsum, or silica, alone or in combination; 2. Evidence of the removal or addition of carbonates; 3. Residual concentration of oxides; 4. Coatings of sesquioxides that make the horizon conspicuously lower in color value, higher in chroma, or redder in hue, without apparent illuviation of iron; 5. Alteration that forms silicate clay or liberates oxides, or both, and that forms a granular, blocky, or prismatic structure if volume changes accompany changes in moisture content; 6. Brittleness; or 7. Strong gleying.
5	0	5	C	C	Horizons or layers, excluding hard bedrock, that are little affected by pedogenic processes and lack the properties of O, A, E, or B horizons. Most are mineral layers. The material of C layers may be either like or unlike the material from which the solum has presumably formed. The C horizon may have been modified, even if there is no evidence of pedogenesis.

Sequence	Obsolete?	ID	Data Entry Text	Label Text	Choice_Description
6	0	6	R	R	Strongly cemented to indurated bedrock.
7	0	7	AB	AB	Horizons dominated by properties of one master horizon but having subordinate properties of another. The first of these symbols indicates that the properties of the horizon so designated dominate the transitional horizon. An AB horizon, for example, has characteristics of both an overlying A horizon and an underlying B horizon, but it is more like the A than like the B.
8	0	8	AE	AE	Horizons dominated by properties of one master horizon but having subordinate properties of another. The first of these symbols indicates that the properties of the horizon so designated dominate the transitional horizon. An AB horizon, for example, has characteristics of both an overlying A horizon and an underlying B horizon, but it is more like the A than like the B.
9	0	9	AC	AC	Horizons dominated by properties of one master horizon but having subordinate properties of another. The first of these symbols indicates that the properties of the horizon so designated dominate the transitional horizon. An AB horizon, for example, has characteristics of both an overlying A horizon and an underlying B horizon, but it is more like the A than like the B.
10	0	10	EA	EA	Horizons dominated by properties of one master horizon but having subordinate properties of another. The first of these symbols indicates that the properties of the horizon so designated dominate the transitional horizon. An AB horizon, for example, has characteristics of both an overlying A horizon and an underlying B horizon, but it is more like the A than like the B.
11	0	11	EB	EB	Horizons dominated by properties of one master horizon but having subordinate properties of another. The first of these symbols indicates that the properties of the horizon so designated dominate the transitional horizon. An AB horizon, for example, has characteristics of both an overlying A horizon and an underlying B horizon, but it is more like the A than like the B.

Sequence	Obsolete?	ID	Data Entry Text	Label Text	Choice_Description
12	0	12	BA	BA	Horizons dominated by properties of one master horizon but having subordinate properties of another. The first of these symbols indicates that the properties of the horizon so designated dominate the transitional horizon. An AB horizon, for example, has characteristics of both an overlying A horizon and an underlying B horizon, but it is more like the A than like the B.
13	0	13	BE	BE	Horizons dominated by properties of one master horizon but having subordinate properties of another. The first of these symbols indicates that the properties of the horizon so designated dominate the transitional horizon. An AB horizon, for example, has characteristics of both an overlying A horizon and an underlying B horizon, but it is more like the A than like the B.
14	0	14	BC	BC	Horizons dominated by properties of one master horizon but having subordinate properties of another. The first of these symbols indicates that the properties of the horizon so designated dominate the transitional horizon. An AB horizon, for example, has characteristics of both an overlying A horizon and an underlying B horizon, but it is more like the A than like the B.
15	0	15	CA	CA	Horizons dominated by properties of one master horizon but having subordinate properties of another. The first of these symbols indicates that the properties of the horizon so designated dominate the transitional horizon. An AB horizon, for example, has characteristics of both an overlying A horizon and an underlying B horizon, but it is more like the A than like the B.
16	0	16	CB	CB	Horizons dominated by properties of one master horizon but having subordinate properties of another. The first of these symbols indicates that the properties of the horizon so designated dominate the transitional horizon. An AB horizon, for example, has characteristics of both an overlying A horizon and an underlying B horizon, but it is more like the A than like the B.
17	0	17	A/E	A/E	Horizons with two distinct parts that have recognizable properties of the two kinds of master horizons indicated by

Sequence	Obsolete?	ID	Data Entry Text	Label Text	Choice_Description
					the capital letters. Most of the individual parts of one horizon component are surrounded by the other.
18	0	18	A/B	A/B	Horizons with two distinct parts that have recognizable properties of the two kinds of master horizons indicated by the capital letters. Most of the individual parts of one horizon component are surrounded by the other.
19	0	19	A/C	A/C	Horizons with two distinct parts that have recognizable properties of the two kinds of master horizons indicated by the capital letters. Most of the individual parts of one horizon component are surrounded by the other.
20	0	20	E/A	E/A	Horizons with two distinct parts that have recognizable properties of the two kinds of master horizons indicated by the capital letters. Most of the individual parts of one horizon component are surrounded by the other.
21	0	21	E/B	E/B	Horizons with two distinct parts that have recognizable properties of the two kinds of master horizons indicated by the capital letters. Most of the individual parts of one horizon component are surrounded by the other.
22	0	22	B/A	B/A	Horizons with two distinct parts that have recognizable properties of the two kinds of master horizons indicated by the capital letters. Most of the individual parts of one horizon component are surrounded by the other.
23	0	23	B/E	B/E	Horizons with two distinct parts that have recognizable properties of the two kinds of master horizons indicated by the capital letters. Most of the individual parts of one horizon component are surrounded by the other.
24	0	24	B/C	B/C	Horizons with two distinct parts that have recognizable properties of the two kinds of master horizons indicated by the capital letters. Most of the individual parts of one horizon component are surrounded by the other.
25	0	25	C/A	C/A	Horizons with two distinct parts that have recognizable properties of the two kinds of master horizons indicated by the capital letters. Most of the individual parts of one horizon component are surrounded by the other.

Sequence	Obsolete?	ID	Data Entry Text	Label Text	Choice_Description
26	0	26	C/B	C/B	Horizons with two distinct parts that have recognizable properties of the two kinds of master horizons indicated by the capital letters. Most of the individual parts of one horizon component are surrounded by the other.
27	0	27	E and B	E and B	Horizons that are composed of lamellae that are separated from each other by eluvial layers.
28	1	28	O'	O'	No description available.
29	1	29	A'	A'	No description available.
30	1	30	E'	E'	No description available.
31	1	31	B'	B'	No description available.
32	1	32	C'	C'	No description available.
33	1	33	O''	O''	No description available.
34	1	34	A''	A''	No description available.
35	1	35	E''	E''	No description available.
36	1	36	B''	B''	No description available.
37	1	37	C''	C''	No description available.
38	1	38	H	H	A horizon designation that will only be used for conversion from SSSD layers to NASIS horizons. This designation should never be used aside for this one purpose.
39	0	39	W	W	Water. This symbol indicates water layers within or beneath the soil. The water layer is designated as Wf if it is permanently frozen and as W if it is not permanently frozen. The W (or Wf) designation is not used for shallow water, ice, or snow above the soil surface.
40	0	40	L	L	Layers dominated by limnic material. Limnic horizons or layers include both organic and mineral limnic materials that were either (1) deposited in water by precipitation or through the actions of aquatic organisms, such as algae and diatoms, or (2) derived from underwater and floating aquatic plants and subsequently modified by aquatic animals.
41	0	41	EC	EC	No description available.

Sequence	Obsolete?	ID	Data Entry Text	Label Text	Choice_Description
42	0	42	B and E	B and E	Horizons that are composed of lamellae that are separated from each other by eluvial layers.
43	0	43	M	M	Root-limiting, subsoil layers consisting of nearly continuous, horizontally oriented, human manufactured materials. Examples of materials designated by the letter M include geotextile liners, asphalt, concrete, rubber, and plastic.
44	0	44	^O	^O	The "caret" symbol (^) is used as a prefix to master horizon designations to indicate mineral or organic layers of human-transported material. This material has been moved horizontally onto a pedon from a source area outside of that pedon by directed human activity, usually with the aid of machinery. All horizons and layers formed in human-transported material are indicated by a "caret" prefix (e.g., ^A-^C-Ab-Btb). The "O" indicates layers dominated by organic material. Some are saturated with water for long periods, or were once saturated but are now artificially drained; others have never been saturated.
45	0	45	^A	^A	The "caret" symbol (^) is used as a prefix to master horizon designations to indicate mineral or organic layers of human-transported material. This material has been moved horizontally onto a pedon from a source area outside of that pedon by directed human activity, usually with the aid of machinery. All horizons and layers formed in human-transported material are indicated by a "caret" prefix (e.g., ^A-^C-Ab-Btb). The "A" is assigned to mineral horizons which have formed at the surface or below an O horizon; they exhibit obliteration of all or much of the original rock structure and show one or both of the following: (1) an accumulation of humified organic closely mixed with the mineral fraction and not dominated by properties characteristic of E or B horizons, or (2) properties resulting from cultivation, pasturing, or similar kinds of disturbance.
46	0	46	^E	^E	The "caret" symbol (^) is used as a prefix to master horizon designations to indicate mineral or organic layers of human-transported material. This material has been moved horizontally onto a pedon from a source area outside of that pedon by directed human activity, usually with the aid of machinery. All horizons and layers formed in human-

Sequence	Obsolete?	ID	Data Entry Text	Label Text	Choice_Description
					transported material are indicated by a "caret" prefix (e.g., ^A-^C-Ab-Btb). The "E" is assigned to mineral horizons in which the main feature is loss of silicate clay, iron, or aluminum, or some combination of these, leaving a concentration of sand and silt particles. These horizons exhibit obliteration of all or much of the original rock structure.
47	0	47	^B	^B	The "caret" symbol (^) is used as a prefix to master horizon designations to indicate mineral or organic layers of human-transported material. This material has been moved horizontally onto a pedon from a source area outside of that pedon by directed human activity, usually with the aid of machinery. All horizons and layers formed in human-transported material are indicated by a "caret" prefix (e.g., ^A-^C-Ab-Btb). The "B" is assiged to horizons which have formed below an A, E, or O horizon. They are dominated by the obliteration of all or much of the original rock structure and show one or more of the following: 1. Illuvial concentration of silicate clay, iron, aluminum, humus, carbonates, gypsum, or silica, alone or in combination; 2. Evidence of the removal or addition of carbonates; 3. Residual concentration of oxides; 4. Coatings of sesquioxides that make the horizon conspicuously lower in color value, higher in chroma, or redder in hue, without apparent illuviation of iron; 5. Alteration that forms silicate clay or liberates oxides, or both, and that forms a granular, blocky, or prismatic structure if volume changes accompany changes in moisture content; 6. Brittleness; or 7. Strong gleying.
48	0	48	^C	^C	The "caret" symbol (^) is used as a prefix to master horizon designations to indicate mineral or organic layers of human-transported material. This material has been moved horizontally onto a pedon from a source area outside of that pedon by directed human activity, usually with the aid of machinery. All horizons and layers formed in human-transported material are indicated by a "caret" prefix (e.g., ^A-^C-Ab-Btb). The "C" is assigned to horizons or layers, excluding hard bedrock, that are little affected by pedogenic processes and lack the properties of O, A, E, or B horizons.

Sequence	Obsolete?	ID	Data Entry Text	Label Text	Choice_Description
					Most are mineral layers. The material of C layers may be either like or unlike the material from which the solum has presumably formed. The C horizon may have been modified, even if there is no evidence of pedogenesis.
49	0	49	^AB	^AB	The "caret" symbol (^) is used as a prefix to master horizon designations to indicate mineral or organic layers of human-transported material. This material has been moved horizontally onto a pedon from a source area outside of that pedon by directed human activity, usually with the aid of machinery. All horizons and layers formed in human-transported material are indicated by a "caret" prefix (e.g., ^A-^C-Ab-Btb).
50	0	50	^BA	^BA	The "caret" symbol (^) is used as a prefix to master horizon designations to indicate mineral or organic layers of human-transported material. This material has been moved horizontally onto a pedon from a source area outside of that pedon by directed human activity, usually with the aid of machinery. All horizons and layers formed in human-transported material are indicated by a "caret" prefix (e.g., ^A-^C-Ab-Btb).
51	0	51	^AE	^AE	The "caret" symbol (^) is used as a prefix to master horizon designations to indicate mineral or organic layers of human-transported material. This material has been moved horizontally onto a pedon from a source area outside of that pedon by directed human activity, usually with the aid of machinery. All horizons and layers formed in human-transported material are indicated by a "caret" prefix (e.g., ^A-^C-Ab-Btb).
52	0	52	^EA	^EA	The "caret" symbol (^) is used as a prefix to master horizon designations to indicate mineral or organic layers of human-transported material. This material has been moved horizontally onto a pedon from a source area outside of that pedon by directed human activity, usually with the aid of machinery. All horizons and layers formed in human-transported material are indicated by a "caret" prefix (e.g., ^A-^C-Ab-Btb).

Sequence	Obsolete?	ID	Data Entry Text	Label Text	Choice_Description
53	0	53	^EB	^EB	The "caret" symbol (^) is used as a prefix to master horizon designations to indicate mineral or organic layers of human-transported material. This material has been moved horizontally onto a pedon from a source area outside of that pedon by directed human activity, usually with the aid of machinery. All horizons and layers formed in human-transported material are indicated by a "caret" prefix (e.g., ^A-^C-Ab-Btb).
54	0	54	^BE	^BE	The "caret" symbol (^) is used as a prefix to master horizon designations to indicate mineral or organic layers of human-transported material. This material has been moved horizontally onto a pedon from a source area outside of that pedon by directed human activity, usually with the aid of machinery. All horizons and layers formed in human-transported material are indicated by a "caret" prefix (e.g., ^A-^C-Ab-Btb).
55	0	55	^AC	^AC	The "caret" symbol (^) is used as a prefix to master horizon designations to indicate mineral or organic layers of human-transported material. This material has been moved horizontally onto a pedon from a source area outside of that pedon by directed human activity, usually with the aid of machinery. All horizons and layers formed in human-transported material are indicated by a "caret" prefix (e.g., ^A-^C-Ab-Btb).
56	0	56	^CA	^CA	The "caret" symbol (^) is used as a prefix to master horizon designations to indicate mineral or organic layers of human-transported material. This material has been moved horizontally onto a pedon from a source area outside of that pedon by directed human activity, usually with the aid of machinery. All horizons and layers formed in human-transported material are indicated by a "caret" prefix (e.g., ^A-^C-Ab-Btb).
57	0	57	^BC	^BC	The "caret" symbol (^) is used as a prefix to master horizon designations to indicate mineral or organic layers of human-transported material. This material has been moved horizontally onto a pedon from a source area outside of that pedon by directed human activity, usually with the aid of machinery. All horizons and layers formed in human-

Sequence	Obsolete?	ID	Data Entry Text	Label Text	Choice_Description
					transported material are indicated by a "caret" prefix (e.g., ^A-^C-Ab-Btb).
58	0	58	^CB	^CB	The "caret" symbol (^) is used as a prefix to master horizon designations to indicate mineral or organic layers of human-transported material. This material has been moved horizontally onto a pedon from a source area outside of that pedon by directed human activity, usually with the aid of machinery. All horizons and layers formed in human-transported material are indicated by a "caret" prefix (e.g., ^A-^C-Ab-Btb).
59	0	59	^A/B	^A/B	The "caret" symbol (^) is used as a prefix to master horizon designations to indicate mineral or organic layers of human-transported material. This material has been moved horizontally onto a pedon from a source area outside of that pedon by directed human activity, usually with the aid of machinery. All horizons and layers formed in human-transported material are indicated by a "caret" prefix (e.g., ^A-^C-Ab-Btb).
60	0	60	^B/A	^B/A	The "caret" symbol (^) is used as a prefix to master horizon designations to indicate mineral or organic layers of human-transported material. This material has been moved horizontally onto a pedon from a source area outside of that pedon by directed human activity, usually with the aid of machinery. All horizons and layers formed in human-transported material are indicated by a "caret" prefix (e.g., ^A-^C-Ab-Btb).
61	0	61	^A/E	^A/E	The "caret" symbol (^) is used as a prefix to master horizon designations to indicate mineral or organic layers of human-transported material. This material has been moved horizontally onto a pedon from a source area outside of that pedon by directed human activity, usually with the aid of machinery. All horizons and layers formed in human-transported material are indicated by a "caret" prefix (e.g., ^A-^C-Ab-Btb).
62	0	62	^E/A	^E/A	The "caret" symbol (^) is used as a prefix to master horizon designations to indicate mineral or organic layers of human-transported material. This material has been moved

Sequence	Obsolete?	ID	Data Entry Text	Label Text	Choice_Description
					horizontally onto a pedon from a source area outside of that pedon by directed human activity, usually with the aid of machinery. All horizons and layers formed in human-transported material are indicated by a "caret" prefix (e.g., ^A-^C-Ab-Btb).
63	0	63	^A/C	^A/C	The "caret" symbol (^) is used as a prefix to master horizon designations to indicate mineral or organic layers of human-transported material. This material has been moved horizontally onto a pedon from a source area outside of that pedon by directed human activity, usually with the aid of machinery. All horizons and layers formed in human-transported material are indicated by a "caret" prefix (e.g., ^A-^C-Ab-Btb).
64	0	64	^C/A	^C/A	The "caret" symbol (^) is used as a prefix to master horizon designations to indicate mineral or organic layers of human-transported material. This material has been moved horizontally onto a pedon from a source area outside of that pedon by directed human activity, usually with the aid of machinery. All horizons and layers formed in human-transported material are indicated by a "caret" prefix (e.g., ^A-^C-Ab-Btb).
65	0	65	^B/C	^B/C	The "caret" symbol (^) is used as a prefix to master horizon designations to indicate mineral or organic layers of human-transported material. This material has been moved horizontally onto a pedon from a source area outside of that pedon by directed human activity, usually with the aid of machinery. All horizons and layers formed in human-transported material are indicated by a "caret" prefix (e.g., ^A-^C-Ab-Btb).
66	0	66	^C/B	^C/B	The "caret" symbol (^) is used as a prefix to master horizon designations to indicate mineral or organic layers of human-transported material. This material has been moved horizontally onto a pedon from a source area outside of that pedon by directed human activity, usually with the aid of machinery. All horizons and layers formed in human-transported material are indicated by a "caret" prefix (e.g., ^A-^C-Ab-Btb).

Sequence	Obsolete?	ID	Data Entry Text	Label Text	Choice_Description
67	0	67	V	V	V horizon can be defined as: Mineral horizons that have formed at the soil surface, or below a layer of rock fragments (e.g., desert pavement) or a physical or biological crust in arid environments. They are recognized by the predominance of vesicular pores indicating a soil morphology that drastically reduces or prevents the infiltration of rainfall, and air exchange with the atmosphere. They are unvegetated and appear with unbroken massive structural morphology that is often very friable when moist, slightly hard to very hard when dry, but not cemented. They have no or only very weak secondary structural aggregates. V horizons are often lighter in color (higher value) and lower in organic carbon than the horizon below it.

Domain Name:horz_desgn_master_prime

Sequence	Obsolete?	ID	Data Entry Text	Label Text	Choice_Description
1	0	1	'	'	No description available.
2	0	2	''	''	No description available.
3	0	3	'''	'''	No description available.
4	0	4	''''	''''	No description available.
5	0	5	'''''	'''''	No description available.

Domain Name:latitude_direction

Sequence	Obsolete?	ID	Data Entry Text	Label Text	Choice_Description
1	0	1	north	North	Latitude north of equator.
2	0	2	south	South	Latitude south of the equator.

Domain Name:layer_type

Sequence	Obsolete?	ID	Data Entry Text	Label Text	Choice_Description
1	0	1	horizon	Horizon	The layer represents a morphological soil horizon.
2	0	2	reporting layer	Reporting layer	The layer represents some segment of the soil profile other than a whole morphological soil horizon, e.g. a portion of a morphological horizon.
3	1	3	true layer	True Layer	A layer which may or may not be a diagnostic horizon. The LIMS only requires that the true layer have depths.

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Domain Name:ldm_area_sub_type

Sequence	Obsolete?	ID	Data Entry Text	Label Text	Choice_Description
1	0	1	autonomous province/viloyati mukEtor	autonomous province / viloyati mukEtor	No description available.
2	0	2	province/viloyati	province/viloyati	No description available.
3	0	3	Parish	Parish	No description available.
4	0	4	administraative region/astedader akababi	administrative region/astedader akababi	No description available.
5	0	5	administrative area	administrative area	No description available.
6	0	6	administrative region/region administrative	administrative region/region administrative	No description available.
7	0	7	area	area	No description available.
8	0	8	autonomous region	autonomous region	No description available.
9	0	9	autonomous community/comunidad autonoma	autonomous community/comunidad autonoma	No description available.
10	0	10	autonomous municipality	autonomous municipality	No description available.
11	0	11	autonomous oblast/avtonomnaya oblast'	autonomous oblast / avtonomnaya oblast'	No description available.
12	0	12	autonomous okrug/avtonomnyy okrug	autonomous okrug / avtonomnyy okrug	No description available.
13	0	13	autonomous region/region autonoma	autonomous region / region autonoma	No description available.
14	0	14	autonomous region/rasgez akababi	autonomous region/rasgez akababi	No description available.
15	0	15	autonomous region/regiao autonoma	autonomous region/regiao autonoma	No description available.
16	0	16	autonomous region/zizhiqu	autonomous region/zizhiqu	No description available.
17	0	17	autonomous republic/avtonomiuri respublika	autonomous republic / avtonomiuri respublika	No description available.
18	0	18	autonomous republic/muxtar respublikasi	autonomous republic / muxtar respublikasi	No description available.

Lab SDA Data Mart 1.0 Domains

Sequence	Obsolete?	ID	Data Entry Text	Label Text	Choice_Description
19	0	19	autonomous republic/avtonomna respublika	autonomous republic/avtonomna respublika	No description available.
20	0	20	canton/caton (French), cantone (Italian), kanton (	canton/caton (French), cantone (Italian), kanton	No description available.
21	0	21	capital city/fovaros	capital city/fovaros	No description available.
22	0	22	capital district/distrito capital	capital district/distrito capital	No description available.
23	0	23	capital territory	capital territory	No description available.
24	0	24	cercle	cercle	No description available.
25	0	25	charter city	charter city	No description available.
26	0	26	circumscription/circonscription	circumscription/circonscription	No description available.
27	0	27	city	city	No description available.
28	0	28	city/horad	city / horad	No description available.
29	0	29	city/k'aghak'	city / k'aghak'	No description available.
30	0	30	city/k'alak'i	city / k'alak'i	No description available.
31	0	31	city/kampheng nakhon	city / kampheng nakhon	No description available.
32	0	32	city/qalasy	city / qalasy	No description available.
33	0	33	city/sahari	city / sahari	No description available.
34	0	34	city/shaary	city / shaary	No description available.
35	0	35	city/shahri	city / shahri	No description available.
36	0	36	city/gorod	city/gorod	No description available.
37	0	37	city/misto	city/misto	No description available.
38	0	38	commonwealth district	commonwealth district	No description available.
39	0	39	commune	commune	No description available.
40	0	40	commune/obcina	commune / obcina	No description available.
41	0	41	commune/gemeinde	commune/gemeinde	No description available.
42	0	42	county	county	No description available.
43	0	43	county/amt	county/amt	No description available.
44	0	44	county/judet	county/judet	No description available.

Lab SDA Data Mart 1.0 Domains

Sequence	Obsolete?	ID	Data Entry Text	Label Text	Choice_Description
45	0	45	county/maa	county/maa	No description available.
46	0	46	county/megye	county/megye	No description available.
47	0	47	county/sysia	county/sysia	No description available.
48	0	48	department/departamento	department/departamento	No description available.
49	0	49	department/departement	department/departement	No description available.
50	0	50	department/department	department/department	No description available.
51	0	51	department/nomos	department/nomos	No description available.
52	0	52	dependency	dependency	No description available.
53	0	53	district	district	No description available.
55	0	55	district/kray	district/kray	No description available.
56	0	56	district/marz	district/marz	No description available.
57	0	57	district/raionul	district/raionul	No description available.
58	0	58	district/atholhu	district/atholhu	No description available.
59	0	59	district/concelho	district/concelho	No description available.
60	0	60	district/district	district/district	No description available.
61	0	61	district/distrikt	district/distrikt	No description available.
62	0	62	district/distrito	district/distrito	No description available.
63	0	63	district/dzongkhag	district/dzongkhag	No description available.
64	0	64	district/mehoz	district/mehoz	No description available.
65	0	65	district/region	district/region	No description available.
66	0	66	district/rreth	district/rreth	No description available.
67	0	67	division	division	No description available.
68	0	68	economic perfecture/perfecture economique	economic perfecture/perfecture economique	No description available.
69	0	69	emirate	emirate	No description available.
70	0	70	emirate/mintaqah	emirate/mintaqah	No description available.

Lab SDA Data Mart 1.0 Domains

Sequence	Obsolete?	ID	Data Entry Text	Label Text	Choice_Description
71	0	71	federal dependencise/dependencias federales	federal dependencise/dependencias federales	No description available.
72	0	72	federal district/distrito federal	federal district/distrito federal	No description available.
73	0	73	federal territory/wilayah persekutuan	federal territory/wilayah persekutuan	No description available.
74	0	74	governorate/muhafazat	governorate/muhafazat	No description available.
75	0	75	governorate/muhafazah	governorate/muhafazah	No description available.
76	0	76	governorate/wilayah	governorate/wilayah	No description available.
77	0	77	independent town/kaupstadir	independent town/kaupstadir	No description available.
78	0	78	intendancy/intendencia	intendancy/intendencia	No description available.
79	0	79	island	island	No description available.
80	0	80	island area	island area	No description available.
81	0	81	island group	island group	No description available.
82	0	82	islands	islands	No description available.
83	0	83	kray/kray	kray/kray	No description available.
84	0	84	lab	lab	No description available.
85	0	85	metropolitan county	metropolitan county	No description available.
86	0	86	municipality	municipality	No description available.
87	0	87	municipality/baladiyat	municipality/baladiyat	No description available.
88	0	88	municipality/bashki	municipality/bashki	No description available.
89	0	89	municipality/krong	municipality/krong	No description available.
90	0	90	municipality/municipiul	municipality/municipiul	No description available.
91	0	91	municipality/baladiyah	municipality/baladiyah	No description available.
92	0	92	municipality/castello	municipality/castello	No description available.
93	0	93	municipality/hot	municipality/hot	No description available.
94	0	94	municipality/municipiu	municipality/municipiu	No description available.
95	0	95	municipality/shi	municipality/shi	No description available.

Lab SDA Data Mart 1.0 Domains

Sequence	Obsolete?	ID	Data Entry Text	Label Text	Choice_Description
96	0	96	municipality/shih	municipality/shih	No description available.
97	0	97	municipality/thanh pho	municipality/thanh pho	No description available.
98	0	98	municipality/wilaya	municipality/wilaya	No description available.
99	0	99	oblast/oblast'	oblast/oblast'	No description available.
100	0	100	oblast/oblasty	oblast/oblasty	No description available.
101	0	101	oblast/oblysy	oblast/oblysy	No description available.
102	0	102	oblast/voblasts'	oblast/voblasts'	No description available.
103	0	103	pakistan-administered area	pakistan-administered area	No description available.
104	0	104	parish2	parish2	No description available.
105	0	105	parish/parroquia	parish/parroquia	No description available.
106	0	106	perfecture	perfecture	No description available.
107	0	107	perfecture/perfecture	perfecture/perfecture	No description available.
108	0	108	prefecture/prefecture	prefecture/prefecture	No description available.
109	0	109	prefecture/prefecture (French), prefegitura (Kinya	prefecture/prefecture (French), prefegitura (Kinya	No description available.
110	0	110	province	province	No description available.
113	0	113	province/welayat	province/welayat	No description available.
115	0	115	province/wiloyati	province/wiloyati	No description available.
117	0	117	province/aymag	province/aymag	No description available.
118	0	118	province/changwat	province/changwat	No description available.
119	0	119	province/faritanin'	province/faritanin'	No description available.
120	0	120	province/fylke	province/fylke	No description available.
121	0	121	province/il	province/il	No description available.
122	0	122	province/khett	province/khett	No description available.
123	0	123	province/khoueng	province/khoueng	No description available.
124	0	124	province/laani	province/laani	No description available.
125	0	125	province/lan	province/lan	No description available.

Sequence	Obsolete?	ID	Data Entry Text	Label Text	Choice_Description
126	0	126	province/muhafazah	province/muhafazah	No description available.
127	0	127	province/oblast	province/oblast	No description available.
128	0	128	province/ostan	province/ostan	No description available.
129	0	129	province/propinsi	province/propinsi	No description available.
130	0	130	province/province	province/province	No description available.
131	0	131	province/province (French)/provincie (Flemish)	province/province (French)/provincie (Flemish)	No description available.
132	0	132	province/provincia	province/provincia	No description available.
133	0	133	province/provincie	province/provincie	No description available.
134	0	134	province/sheng	province/sheng	No description available.
135	0	135	province/tinh	province/tinh	No description available.
136	0	136	province/velayat	province/velayat	No description available.
137	0	137	province/wilaya	province/wilaya	No description available.
138	0	138	province/wilayat	province/wilayat	No description available.
139	0	139	province/wojewodztwo	province/wojewodztwo	No description available.
140	0	140	quarter	quarter	No description available.
141	0	141	rayon/rayonu	rayon/rayonu	No description available.
142	0	142	region	region	No description available.
143	0	143	region/mintaqat	region/mintaqat	No description available.
144	0	144	region/raioni	region/raioni	No description available.
145	0	145	region/gobolka	region/gobolka	No description available.
146	0	146	region/region	region/region	No description available.
147	0	147	region/regione	region/regione	No description available.
148	0	148	republic/respublikasi	republic/respublikasi	No description available.
149	0	149	republic/respublika	republic/respublika	No description available.
150	0	150	special city	special city	No description available.
151	0	151	special district/daerah khusus ibukota	special district/daerah khusus ibukota	No description available.

Sequence	Obsolete?	ID	Data Entry Text	Label Text	Choice_Description
152	0	152	special municipality/municipio especial	special municipality/municipio especial	No description available.
153	0	153	special region/daerah istimewa	special region/daerah istimewa	No description available.
154	0	154	special zone/khetphiset	special zone/khetphiset	No description available.
155	0	155	state	state	No description available.
156	0	156	state/bundesland	state/bundesland	No description available.
157	0	157	state/estado	state/estado	No description available.
158	0	158	state/land	state/land	No description available.
159	0	159	state/negeri	state/negeri	No description available.
160	0	160	territory	territory	No description available.
161	0	161	town district	town district	No description available.
162	0	162	town/ville	town/ville	No description available.
163	0	163	union territory	union territory	No description available.
164	0	164	urban commune/mestna obcina	urban commune/mestna obcina	No description available.
165	0	165	urban county/megyei varos	urban county/megyei varos	No description available.
166	0	166	ward	ward	No description available.
167	0	167	zone	zone	No description available.

Lab SDA Data Mart 1.0 Domains

Domain Name:ldm_area_type

Sequence	Obsolete?	ID	Data Entry Text	Label Text	Choice_Description
1	0	1	country	Country	No description available.
2	0	2	state_admin_div	State Administrative Division	No description available.
3	0	3	county	County	No description available.
4	0	4	mlra	Major Land Resource Area	No description available.
5	0	5	ssa	Soil Survey Area	No description available.

Domain Name:ldm_column_data_type

Sequence	Obsolete?	ID	Data Entry Text	Label Text	Choice_Description
1	0	1	bit	bit	column contains bit data 1/0 0=off 1=on
2	0	2	datetime	datetime	column contains datetime data
3	0	3	decimal	decimal	column contains decimal data
4	0	4	int	int	column contains int data
5	0	5	smallint	smallint	column contains smallint data
6	0	6	tinyint	tinyint	column contains tinyint data
7	0	7	varchar	varchar	column contains character data

Lab SDA Data Mart 1.0 Domains

Domain Name:ldm_column_type

Sequence	Obsolete?	ID	Data Entry Text	Label Text	Choice_Description
1	0	1	data	data	column contains generic data
2	0	2	date	date	column contains a date
3	0	3	domain	domain choice	column relates to a domain
4	0	4	foreign key	foreign key	column contains a foreign key value
5	0	5	primary key	primary key	column contains a primary key value

Domain Name:longitude_direction

Sequence	Obsolete?	ID	Data Entry Text	Label Text	Choice_Description
1	0	1	east	East	Longitude east of Greenwich (the Prime Meridian or origin). (Snyder, J.P., 1982, Map Projections Used by the USGS)
2	0	2	west	West	Longitude west of Greenwich (the Prime Meridian or origin). (Snyder, J.P., 1982, Map Projections Used by the USGS)

Lab SDA Data Mart 1.0 Domains

Domain Name:moisture_state

Sequence	Obsolete?	ID	Data Entry Text	Label Text	Choice_Description
1	0	1	air-dry	Air-dry	The moisture state where the sample is air-dried at 35 degrees C. before the sample is prepared. This is the default moisture state for most analyses.
2	0	2	field moist	Field Moist	The moisture state where the sample is not dried before the sample is prepared. This is the moisture state for most moist analyses.
3	0	3	ovendry	Ovendry	The moisture state where the sample is ovendried at 105 degrees C. before the sample is prepared. This is a special request moisture state and not likely to be used.
4	0	4	saturated	Saturated	The moisture state where the sample is saturated (saturated paste) when the sample is prepared. This is the special moisture state for special request analyses and this is not likely to be done.

Domain Name:size_fraction

Sequence	Obsolete?	ID	Data Entry Text	Label Text	Choice_Description
1	0	1	<2 mm	Less than 2 millimeter Soil Particles	Soil particles less than 2 mm, Soil
2	0	2	2-5 mm	2 to 5 millimeter Coarse Fragments	Coarse Fragments, 2 to 5 mm, Fine Pebbles, (Fine Gravelly)
3	0	3	5-20 mm	5 to 20 millimeter Coarse Fragments	Coarse Fragments, 5 to 20 mm, Medium Pebbles, (Medium Gravelly)
4	0	4	20-75 mm	20 to 75 millimeter Coarse Fragments	Coarse Fragments, 20 to 75 mm, Coarse Pebbles, (Coarse Gravelly)
5	0	5	75-250 mm	75 to 250 millimeter Coarse Fragments	Coarse Fragments, 75 to 250 mm, Cobbles, (Cobbly)

Lab SDA Data Mart 1.0 Domains

Sequence	Obsolete?	ID	Data Entry Text	Label Text	Choice_Description
6	0	6	>250 mm	Greater than 250 millimeter Coarse Fragments	Coarse Fragments, greater than 250 mm
7	0	7	<20 mm	Less than 20 millimeter Soil and Coarse Fragments	Soil and Coarse Fragments, less than 20 mm.
8	0	8	whole soil	Soil and Coarse Fragments	Soil and Coarse Fragments
9	0	9	<75 mm	Less than 75 millimeter Soil and Coarse Fragments	Soil and Coarse Fragments, less than 75 mm.
10	0	10	>2 mm	Greater than 2 millimeter Coarse Fragments	Coarse Fragments, greater than 2 mm.
11	0	11	2-75 mm	2 to 75 millimeter Coarse Fragments	Coarse Fragments, 2 to 75 mm, Pebbles, (Gravelly)
12	0	12	250-600 mm	250 to 600 millimeter Coarse Fragments	Coarse Fragments, 250 to 600 mm, Stones, (Stony)
13	0	13	>=600 mm	Greater than or Equal to 600 millimeter Coarse Fragments	Coarse Fragments greater than or equal to 600 mm, Boulders, (Bouldery)
14	0	14	2-20 mm	2 to 20 millimeter Coarse Fragments	Coarse Fragments, 2 to 20 mm.
15	0	15	2-150 mm (long)	2 to 150 millimeter long, Flat Coarse Fragments	Coarse Fragments, 2 to 150 mm long, Channers, (Channery)
16	0	16	150-380 mm (long)	150 to 380 millimeter long, Flat Coarse Fragments	Coarse Fragments, 150 to 380 mm long, Flagstones, (Flaggy)
17	0	17	>=600 mm (long)	Greater than or Equal to 600 millimeters long, Flat Coarse Fragments	Coarse Fragments, greater than or equal to 600 mm, Boulders, (Bouldery)
18	0	18	<0.002 mm	Less than 0.002 millimeter (2 Microns)	USDA Clay, less than 0.002 mm particles
19	0	19	<0.0002 mm	Less than 0.0002 millimeter (0.2 Microns)	Fine Clay, less than 0.0002 mm particles
20	0	20	0.002-0.05 mm	0.002 to 0.05 millimeter	USDA Silt, 0.002 to 0.05 mm particles
21	0	21	0.002-0.02 mm	0.002 to 0.02 millimeter	Fine Silt, 0.002 to 0.02 mm particles
22	0	22	0.02-0.05 mm	0.02 to 0.05 millimeter	Coarse Silt, 0.02 to 0.05 mm particles

Sequence	Obsolete?	ID	Data Entry Text	Label Text	Choice_Description
23	0	23	0.05-2 mm	0.05 to 2 millimeter	USDA Sand, 0.05 to 2 mm particles
24	0	24	0.05-0.1 mm	0.05 to 0.1 millimeter	Very Fine Sand, 0.05 to 0.1 mm particles
25	0	25	0.1-0.25 mm	0.1 to 0.25 millimeter	Fine Sand, 0.1 to 0.25 mm particles
26	0	26	0.25-0.5 mm	0.25 to 0.5 millimeter	Medium Sand, 0.25 to 0.5 mm particles
27	0	27	0.5-1 mm	0.5 to 1 millimeter	Coarse Sand, 0.5 to 1 mm particles
28	0	28	1-2 mm	1 to 2 millimeter	Very Coarse Sand, 1 to 2 mm particles
29	0	29	<80 Mesh	Less than U.S. Standard Sieve No. 80	Passing U.S. Std. Sieve #80, less than 0.18 mm nominal
30	0	30	>75 mm	Greater than 75 millimeter Coarse Fragments	Coarse Fragments, greater than 75 mm
31	0	31	0.053-2 mm	.053 to 2 millimeter	Particles between 0.053 and 2 mm. Less than 2 mm particles retained on U.S. Std. Sieve #270.
32	0	32	<270 Mesh	Less than U.S. Standard Sieve No. 270	Passing U.S. Std. Sieve #270, less than 0.053 mm nominal
33	0	33	0.0002-0.002 mm	0.0002 to 0.002 millimeter	Coarse Clay, 0.0002 to 0.002 mm particles
34	0	34	0.02-2 mm	0.02 to 2 millimeter	Sand and Silt fractions, 0.02 to 2 mm particles

Domain Name:texture_class

Sequence	Obsolete?	ID	Data Entry Text	Label Text	Choice_Description
1	0	21	c	Clay	Reference: Soil Survey Manual, Agricultural Handbook No. 18, Soil Survey Staff, USDA, Natural Resources Conservation Service.
2	0	17	cl	Clay loam	Reference: Soil Survey Manual, Agricultural Handbook No. 18, Soil Survey Staff, USDA, Natural Resources Conservation Service.

Lab SDA Data Mart 1.0 Domains

Sequence	Obsolete?	ID	Data Entry Text	Label Text	Choice_Description
3	0	1	cos	Coarse sand	Reference: Soil Survey Manual, Agricultural Handbook No. 18, Soil Survey Staff, USDA, Natural Resources Conservation Service.
4	0	9	cosl	Coarse sandy loam	Reference: Soil Survey Manual, Agricultural Handbook No. 18, Soil Survey Staff, USDA, Natural Resources Conservation Service.
5	0	3	fs	Fine sand	Reference: Soil Survey Manual, Agricultural Handbook No. 18, Soil Survey Staff, USDA, Natural Resources Conservation Service.
6	0	11	fsl	Fine sandy loam	Reference: Soil Survey Manual, Agricultural Handbook No. 18, Soil Survey Staff, USDA, Natural Resources Conservation Service.
7	0	13	l	Loam	Reference: Soil Survey Manual, Agricultural Handbook No. 18, Soil Survey Staff, USDA, Natural Resources Conservation Service.
8	0	5	lcos	Loamy coarse sand	Reference: Soil Survey Manual, Agricultural Handbook No. 18, Soil Survey Staff, USDA, Natural Resources Conservation Service.
9	0	7	lfs	Loamy fine sand	Reference: Soil Survey Manual, Agricultural Handbook No. 18, Soil Survey Staff, USDA, Natural Resources Conservation Service.
10	0	6	ls	Loamy sand	Reference: Soil Survey Manual, Agricultural Handbook No. 18, Soil Survey Staff, USDA, Natural Resources Conservation Service.
11	0	8	lvfs	Loamy very fine sand	Reference: Soil Survey Manual, Agricultural Handbook No. 18, Soil Survey Staff, USDA, Natural Resources Conservation Service.
12	0	2	s	Sand	Reference: Soil Survey Manual, Agricultural Handbook No. 18, Soil Survey Staff, USDA, Natural Resources Conservation Service.
13	0	19	sc	Sandy clay	Reference: Soil Survey Manual, Agricultural Handbook No. 18, Soil Survey Staff, USDA, Natural Resources Conservation Service.

Sequence	Obsolete?	ID	Data Entry Text	Label Text	Choice_Description
14	0	16	scl	Sandy clay loam	Reference: Soil Survey Manual, Agricultural Handbook No. 18, Soil Survey Staff, USDA, Natural Resources Conservation Service.
15	0	15	si	Silt	Reference: Soil Survey Manual, Agricultural Handbook No. 18, Soil Survey Staff, USDA, Natural Resources Conservation Service.
16	0	20	sic	Silty clay	Reference: Soil Survey Manual, Agricultural Handbook No. 18, Soil Survey Staff, USDA, Natural Resources Conservation Service.
17	0	18	sicl	Silty clay loam	Reference: Soil Survey Manual, Agricultural Handbook No. 18, Soil Survey Staff, USDA, Natural Resources Conservation Service.
18	0	14	sil	Silt loam	Reference: Soil Survey Manual, Agricultural Handbook No. 18, Soil Survey Staff, USDA, Natural Resources Conservation Service.
19	0	10	sl	Sandy loam	Reference: Soil Survey Manual, Agricultural Handbook No. 18, Soil Survey Staff, USDA, Natural Resources Conservation Service.
20	0	4	vfs	Very fine sand	Reference: Soil Survey Manual, Agricultural Handbook No. 18, Soil Survey Staff, USDA, Natural Resources Conservation Service.
21	0	12	vfsl	Very fine sandy loam	Reference: Soil Survey Manual, Agricultural Handbook No. 18, Soil Survey Staff, USDA, Natural Resources Conservation Service.