

2b-Advanced Customizing Choice Lists in pedon PC

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Title: 2b-Advanced Customizing Choice Lists in pedon PC

Type: Skill Knowledge

Performance Objective:

Trainee will be able to customize choice lists by deleting choices using Access.

Trainer Preparation:

Make sure the participants have machines that they have write permission to the C drive and access to the internet.

Special Requirements:

- CCE configuration to ensure that Microsoft Access is compatible with Pedon PC.
- A version of Pedon PC must be installed on the computer for this module.

Prerequisite Modules:

- 1-Pedon PC Setup
- 2-Customizing Choice Lists in Pedon PC.

Procedure:

- Trainer will use as a job aid to help prepare for this task.
- Trainer can then use this job aid as a training module to accomplish the task.

Notes/Purpose:

The purpose is for the trainee to learn how customize choice lists for Pedon PC using Access commands. This method is optional and recommended for more advanced users.

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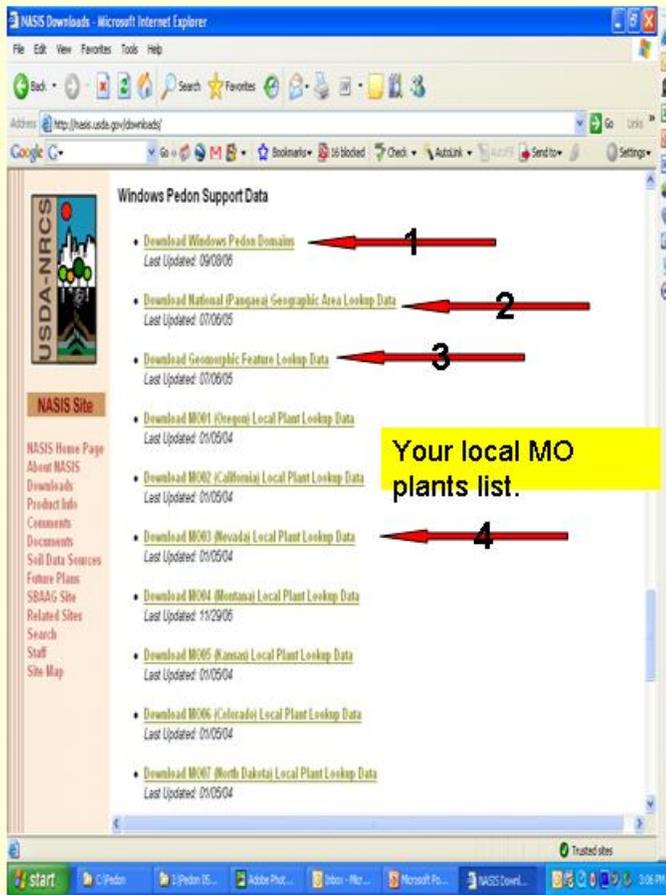
Advanced Customizing Choice Lists in Pedon PC

- There are over 70,000 choices in all of the pedon choice lists. Any given area will only use a fraction of these. By using Access functions it is possible reduce the size of the lists.
- While the customizing choice list utility built into Pedon PC is easy, it can be made easier by doing this pre-edit using Access.

The first step is to obtain the support data.

Step 1. Download Support Data

<http://nasis.usda.gov/downloads/>



Geomorphic features, Geographic areas, and Local Plant Names all are distributed as zip files from the NASIS download page.

The Windows Pedon Domains can also be updated from this page if they change.

Remember that there are about 51 tables in NASIS pedon. Pedon PC can be used to populate 48 of them using the blank pedon.mdb file. The choice lists for the additional tables come from these text files.

Step 2. Include Local Plants

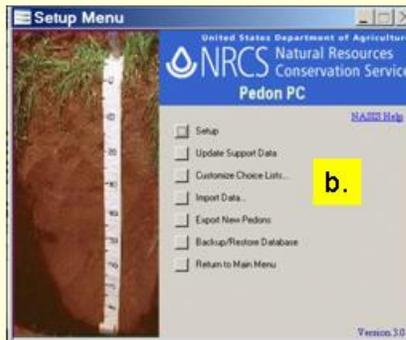
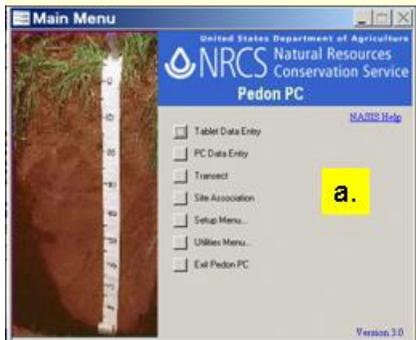


Pick the appropriate plant list for your area

Name	Size	Type
GeomorphicFeatures.zip	68 KB	WinZip
locplnt.zip	13 KB	WinZip
NationalGeographicAreas.zip	747 KB	WinZip

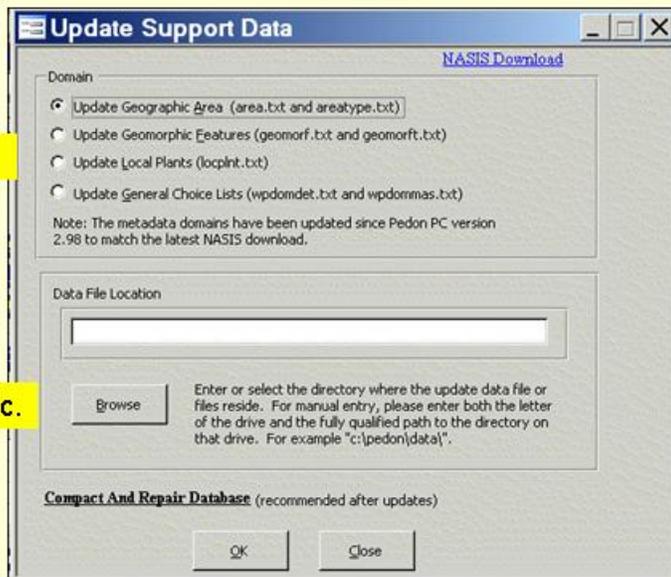
Step 3. UnZip Support Data

Step 4. a. Choose Setup Menu
b. Update Support Data



Step 4.

- c. Browse to the text files
- d. Choose each of the four buttons and choose OK four times (Ignore warnings and errors)



If you download the support data to a single location, you only have to browse to the location once.

Results from step 4 are choice lists from "Support Data"

The support data supplies choice lists for the Area names, Plant names, and Geomorphic descriptions.

Area and Mapunit Overlap:

Select Area Type Name: | Select Area Name | Area Symbol | Area Acres:

Sym - Area Symbol	Name - Area Type Name
Volcanic Islands of Central and Eastern Micronesia	MLRA
MUSym - Mapunit Symbol	Mapunit Name

Site 1 | Site 2 | Site 3 | Pedon | Horizon 1 | Horizon 2

Plant Association Name:

Site Existing Vegetation:

Symbol - Lc	Common - Local Plant Co	Scientific - Local Plant Scientific Name

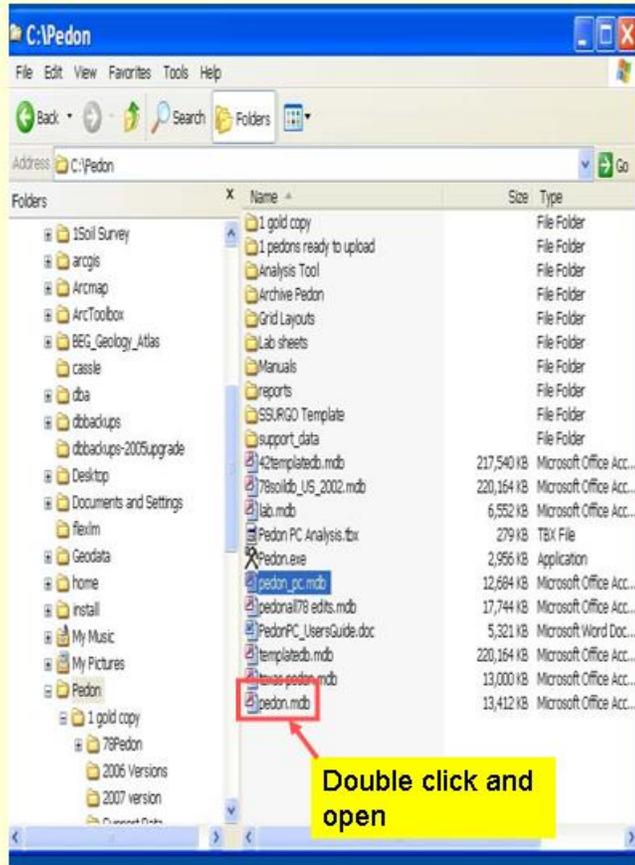
Site Geomorphic Description - Choice List from Setup >> Update Support Data:

Mod -	GeoFeat - Geomo	FType - Feature Type	FeatID - Feature ID	ExistsOn -
	island	LS		

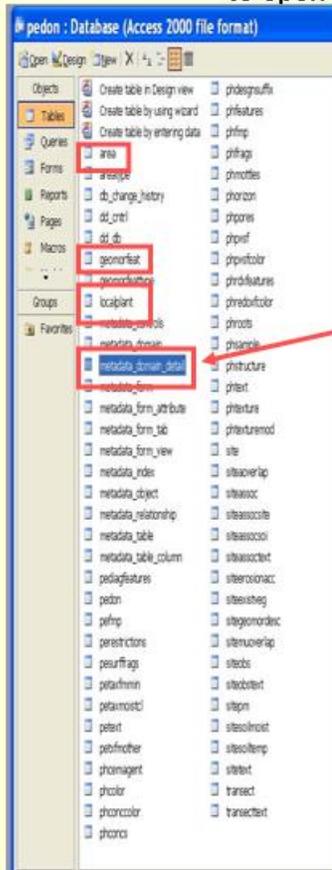
You are now ready to customize the choice lists

- The only editing that should be done is to delete choices.
- Users should never change domain names or coded values

Go to C:\Pedon folder.
Open up the pedon.mdb file



When you use the update support data utility in Pedon PC, you are updating tables in pedon.mdb. You can delete out choices that you will not use directly in the pedon tables. There are 4 tables to do this in. They are area, geomorfeat, localplant and metadata_domain_detail. Just double click to open each one.



I generally start with the metadata_domain_detail table first. It contains the highest number of choice list to edit. Not all choice lists need to be edited.

You will be using the Access functions sort, filter, unfilter and delete to edit these lists. You use these different functions on different columns, data elements and in different orders to organize the list for deletion. You can filter on Domain ID then sort by choice or you can highlight a portion of a word and then filter. It helps to understand what each column is for.

Choice is what you will see in the drop down in PedPC

Each type of choice list has a unique domain id. The taxonomic kind is 102 while horizon master is 113. The combination of domain id 113 and choice id 2 is an A horizon.

Choice Type	Choice System	Choice ID	Choice	Choice Label	Choice Description	Choice Deleted
102	1	1	Family	Family	The component	no
102	5	2	2 taxa above family	Taxa above family	The component	no
102	2	3	3 subfamilies order	Miscellaneous order	The component	no
102	3	4	order	Order	The component	no
102	4	5	taxa/diast	Taxa/diast	The component	no
102	6	6	4 values	Variant	The component	no
108	2	2	2 very brief	Very brief	4 hours to 10	no
108	3	3	3 brief	Brief	2 days to 1 day	no
108	4	4	4 long	Long	7 days to 30 d	no
108	5	5	5 very long	Very long	More than 30	no
102	1	1	1 Jan	January		no
102	2	2	2 Feb	February		no
102	3	3	3 Mar	March		no
102	4	4	4 Apr	April		no
102	5	5	5 May	May		no
102	6	6	6 Jun	June		no
102	7	7	7 Jul	July		no
102	8	8	8 Aug	August		no
102	9	9	9 Sep	September		no
102	10	10	10 Oct	October		no
102	11	11	11 Nov	November		no
102	12	12	12 Dec	December		no
113	1	1	1 A	A	Lignin horizo	no
113	2	2	2 B	B	Humic horizo	no
113	3	3	3 C	C	Medicinal hori	no
113	4	4	4 D	D	Medicinal hori	no
113	5	5	5 E	E	Medicinal hori	no
113	6	6	6 F	F	Medicinal hori	no
113	7	7	7 G	G	Medicinal hori	no
113	8	8	8 H	H	Medicinal hori	no
113	9	9	9 I	I	Medicinal hori	no
113	10	10	10 J	J	Medicinal hori	no
113	11	11	11 K	K	Medicinal hori	no
113	12	12	12 L	L	Medicinal hori	no
113	13	13	13 M	M	Medicinal hori	no
113	14	14	14 N	N	Medicinal hori	no
113	15	15	15 O	O	Medicinal hori	no
113	16	16	16 P	P	Medicinal hori	no
113	17	17	17 Q	Q	Medicinal hori	no
113	18	18	18 R	R	Medicinal hori	no
113	19	19	19 S	S	Medicinal hori	no
113	20	20	20 T	T	Medicinal hori	no
113	21	21	21 U	U	Medicinal hori	no

Choice obsolete tells you whether the choice is used anymore. Yes = obsolete or no longer used. They are still in the choices for older descriptions. PedPC does not show obsolete choices. To see obsolete choices for populating legacy data, you can change the obsolete choice from "yes" to "no" here.

The obsolete choices are needed to populate legacy data. Pedon PC defaults to hiding these choices and it requires two changes to make the obsolete choice show up. First the check box has to be checked in the show/hide field, and then the obsolete field has to be changed from yes to no.

The first thing to do is to delete the obsolete choices.
 Highlight the column and sort.

Click on the sort button second

Domain ID	Choice Sequence	Choice ID	Choice	Choice Label	Choice Descr	Choice Visible
102	1	1	Family	Family	The component	Yes
102	5	2	taxon above family	Taxon above family	The component	Yes
102	2	3	miscellaneous area	Miscellaneous area	The component	Yes
102	3	4	series	Series	The component	Yes
102	4	5	taxadjunct	Taxadjunct	The component	Yes
102	6	6	variant	Variant	The component	Yes
110	1	1	extremely brief	Extremely brief	0.5 to 4 hours	Yes
110	2	2	very brief	Very brief	4 hours to 48 h	Yes
110	3	3	brief	Brief	2 days to 7 days	Yes
110	4	4	long	Long	7 days to 30 d	Yes
110	5	5	very long	Very long	More than 30 d	Yes
112	1	1	Jan	January		Yes
112	2	2	Feb	February		Yes
112	3	3	Mar	March		Yes
112	4	4	Apr	April		Yes
112	5	5	May	May		Yes
112	6	6	Jun	June		Yes
112	7	7	Jul	July		Yes
112	8	8	Aug	August		Yes
112	9	9	Sep	September		Yes
112	10	10	Oct	October		Yes
112	11	11	Nov	November		Yes
112	12	12	Dec	December		Yes
113	1	1	0	0	Layers domain	Yes
113	2	2	A	A	Mineral bodies	Yes
113	3	3	E	E	Mineral bodies	Yes
113	4	4	B	B	Hydrous with	Yes
113	5	5	C	C	Hydrous or la	Yes
113	6	6	R	R	Hard Endrock	Yes
113	7	7	AB	AB	Hydrous dom	Yes
113	8	8	AE	AE	Hydrous dom	Yes
113	9	9	AC	AC	Hydrous dom	Yes
113	10	10	EA	EA	Hydrous dom	Yes
113	11	11	EB	EB	Hydrous dom	Yes
113	12	12	BA	BA	Hydrous dom	Yes
113	13	13	BE	BE	Hydrous dom	Yes
113	14	14	BC	BC	Hydrous dom	Yes
113	15	15	CA	CA	Hydrous dom	Yes
113	16	16	CB	CB	Hydrous dom	Yes
113	17	17	A-E	A-E	Hydrous with	Yes
113	18	18	A-B	A-B	Hydrous with	Yes
113	19	19	A-C	A-C	Hydrous with	Yes
113	20	20	E-A	E-A	Hydrous with	Yes
113	21	21	E-B	E-B	Hydrous with	Yes

Highlight the column first

The obsolete choices are now filtered and can be deleted.

When you are done deleting click the remove filter button.

Domain ID	Choice Support	Choice ID	Choice	Choice Label	Choice of Choice Status
103	12	11	extremely andohal*	Extremely and	Yes
103	4	4	discussives andohal*	Discussives	Yes
103	2	5	confidens andohal*	Confidens and	Yes
103	7	4	intimidat and ohal*	Intimidat and	Yes
103	13	2	solid between rock fragment	Solid between	Yes
103	5	1	filid with coarse material	Filid with co	Yes
171	26	10	undisfied*	Undisfied	Yes
171	5	5	weakly cemented*	Weakly cement	Yes
171	14	14	14	14	Yes
171	12	12	extremely strong*	Extremely str	Yes
171	9	4	strongly cemented*	Strongly ceme	Yes
171	7	2	moderately cemented*	Moderately ce	Yes
171	13	13	13	13	Yes
184	12	9	moderated*	moderated	Yes
184	11	7	slipshy*	slipshy	Yes
184	7	11	extreme & shallow*	extreme & shal	Yes
184	9	12	shallow & coarse*	shallow & coar	Yes
184	3	10	level*	level	Yes
184	10	11	shallow & moderate*	shallow & mod	Yes
184	13	10	moderated*	moderated	Yes
187	228	100	pyroclastic pyroclastic*	Pyroclastic Cyp	Yes
187	131	100	alluvial pyroclastic*	Alluvial Cyp	Yes
187	194	100	andic pyroclastic*	Andic Cyp	Yes
187	421	100	apitic pyroclastic*	Apitic Cyp	Yes
187	1041	100	dyptic pyroclastic*	Dyptic Cyp	Yes
187	228	104	pyroclastic pyroclastic*	Pyroclastic Cyp	Yes
187	200	104	pyroclastic pyroclastic*	Pyroclastic Cyp	Yes
187	104	104	shallow pyroclastic*	Shallow Cyp	Yes
187	274	100	apitic pyroclastic*	Apitic Pyrocl	Yes
187	202	100	andic pyroclastic*	Andic Pyrocl	Yes
187	126	100	apandic pyroclastic*	Apandic Pyro	Yes
187	440	100	apitic pyroclastic*	Apitic Pyrocl	Yes
187	1042	101	dyptic pyroclastic*	Dyptic Pyrocl	Yes
187	170	100	alluvial pyroclastic*	Alluvial Cyp	Yes
187	212	104	alluvial pyroclastic*	Alluvial Cyp	Yes
187	1420	104	shallow pyroclastic*	Shallow Pyrocl	Yes
187	1477	100	subvolcanic and pyroclastic*	Subvolcanic Py	Yes
187	305	100	apitic pyroclastic*	Apitic Pyrocl	Yes
187	101	100	andic pyroclastic*	Andic Pyrocl	Yes
187	209	102	apandic pyroclastic*	Apandic Pyro	Yes
187	101	100	andic pyroclastic*	Andic Pyrocl	Yes
187	211	104	shallow pyroclastic*	Shallow Pyrocl	Yes
187	211	100	shallow pyroclastic*	Shallow Pyrocl	Yes
187	204	100	apitic pyroclastic*	Apitic Pyrocl	Yes

List is filtered down to just obsolete choices.

Once you get everything deleted out you want, click the remove filter button. This takes you back to the full table. If you chose to filter down to just obsolete subgroups you will need to do the filter again on "yes" obsolete and go through and delete out those obsolete choices you still do not want. If you kept some of the obsolete choices to populate legacy data, in order for them to show up in PedPC you will need to change them to "no" obsolete

Here is an example of editing the sub groups. They have been filtered based on the Domain ID. By doing one more filter the deletion can be made even faster.

Out of the 2559 sub group choices available, I will only use a fraction of these. It is much easier to delete them here than un-check them in Pedon PC.

The screenshot shows a database window titled 'pedon - Database (Access 2000 File format)'. The active table is 'metadata_domain_detail'. The table has columns: 'Domain ID', 'Choice Group', 'Choice ID', 'Choice', 'Choice Label', 'Choice ID', and 'Choice Group'. The data is filtered to show only records where 'Domain ID' is 107. The table contains 48 rows of data, each representing a different subgroup choice.

Domain ID	Choice Group	Choice ID	Choice	Choice Label	Choice ID	Choice Group
107	1	1	typic albapath	Typic Albapa		No
107	2	2	arctic albapath	Arctic Albapa		No
107	3	3	aquatic albapath	Aquatic Alba		No
107	4	4	arctic albapath	Arctic Albapa		No
107	5	5	arctic albapath	Arctic Albapa		No
107	6	6	arctic albapath	Arctic Albapa		No
107	7	7	arctic albapath	Arctic Albapa		No
107	8	8	arctic albapath	Arctic Albapa		No
107	9	9	arctic albapath	Arctic Albapa		No
107	10	10	arctic albapath	Arctic Albapa		No
107	11	11	arctic albapath	Arctic Albapa		No
107	12	12	arctic albapath	Arctic Albapa		No
107	13	13	arctic albapath	Arctic Albapa		No
107	14	14	arctic albapath	Arctic Albapa		No
107	15	15	arctic albapath	Arctic Albapa		No
107	16	16	arctic albapath	Arctic Albapa		No
107	17	17	arctic albapath	Arctic Albapa		No
107	18	18	arctic albapath	Arctic Albapa		No
107	19	19	arctic albapath	Arctic Albapa		No
107	20	20	arctic albapath	Arctic Albapa		No
107	21	21	arctic albapath	Arctic Albapa		No
107	22	22	arctic albapath	Arctic Albapa		No
107	23	23	arctic albapath	Arctic Albapa		No
107	24	24	arctic albapath	Arctic Albapa		No
107	25	25	arctic albapath	Arctic Albapa		No
107	26	26	arctic albapath	Arctic Albapa		No
107	27	27	arctic albapath	Arctic Albapa		No
107	28	28	arctic albapath	Arctic Albapa		No
107	29	29	arctic albapath	Arctic Albapa		No
107	30	30	arctic albapath	Arctic Albapa		No
107	31	31	arctic albapath	Arctic Albapa		No
107	32	32	arctic albapath	Arctic Albapa		No
107	33	33	arctic albapath	Arctic Albapa		No
107	34	34	arctic albapath	Arctic Albapa		No
107	35	35	arctic albapath	Arctic Albapa		No
107	36	36	arctic albapath	Arctic Albapa		No
107	37	37	arctic albapath	Arctic Albapa		No
107	38	38	arctic albapath	Arctic Albapa		No
107	39	39	arctic albapath	Arctic Albapa		No
107	40	40	arctic albapath	Arctic Albapa		No
107	41	41	arctic albapath	Arctic Albapa		No
107	42	42	arctic albapath	Arctic Albapa		No
107	43	43	arctic albapath	Arctic Albapa		No
107	44	44	arctic albapath	Arctic Albapa		No
107	45	45	arctic albapath	Arctic Albapa		No
107	46	46	arctic albapath	Arctic Albapa		No
107	47	47	arctic albapath	Arctic Albapa		No
107	48	48	arctic albapath	Arctic Albapa		No

If you wish to remove all of the Ultisols, find any ultisol in the list and highlight **ults** at the end of the sub group name. Click the filter button. The list is now filtered down to the 215 Ultisols in the choice list. Select all of them and delete.

Highlight ults first

Domain ID	Choice Sequence	Choice	Choice Label	Choice De/Choice Order
107	1912	9120 ustareic kandoglebmoths	Ustareic Kand	No
107	1905	9122 glomeric fragleblts	Glomeric Fri	No
107	608	9131 arenic fragleblts	Arenic Fragle	No
107	404	9130 apic fragleblts	Apic Fraglebl	No
107	2797	9129 typic fragleblts	Typic Fraglebl	No
107	2099	9128 varic palebmoths	Varic Palebmo	No
107	2143	9127 ustic palebmoths	Ustic Palebmo	No
107	2384	9125 plinthic palebmoths	Plinthic Paleb	No
107	385	9124 apic palebmoths	Apic Palebmo	No
107	274	9123 ustic palebmoths	Ustic Palebmo	No
107	2946	9122 typic palebmoths	Typic Palebmo	No
107	2632	9121 apic palebmoths	Apic Palebmo	No
107	3234	9120 ustic kandoglebmoths	Ustic Kandogl	No
107	2261	9119 plinthic kandoglebmoths	Plinthic Kandog	No
107	2845	9118 ombroapic kandoglebmoths	Ombroapic K	No
107	9860	9117 lithic kandoglebmoths	Lithic Kandogl	No
107	547	9116 apic kandoglebmoths	Apic Kandogl	No
107	264	9115 andic kandoglebmoths	Andic Kandogl	No
107	318	9114 anthropic kandoglebmoths	Anthropic Kan	No
107	2964	9113 typic kandoglebmoths	Typic Kandogl	No
107	3091	9112 varic kandoglebmoths	Varic Kandogl	No
107	3213	9111 ustic kandoglebmoths	Ustic Kandogl	No
107	3191	9110 ustareic kandoglebmoths	Ustareic Kand	No
107	2372	9109 plinthic kandoglebmoths	Plinthic Kandog	No
107	2843	9108 ombroapic kandoglebmoths	Ombroapic K	No
107	2052	9107 varic kandoglebmoths	Varic Kandogl	No
107	2099	9106 typic kandoglebmoths	Typic Kandogl	No
107	2844	9105 ombroapic kandoglebmoths	Ombroapic K	No
107	1347	9104 gomossanic kandoglebmoths	Gomossanic K	No
107	1356	9103 gomossanic plinthic kandoglebmoths	Gomossanic Pl	No
107	36	9102 acrodoric kandoglebmoths	Acrodoric Kan	No
107	40	9101 acrodoric plinthic kandoglebmoths	Acrodoric Pln	No
107	602	9100 arenic kandoglebmoths	Arenic Kandog	No
107	710	9099 arenic chodic kandoglebmoths	Arenic Rhodic	No
107	704	9098 arenic plinthic kandoglebmoths	Arenic Plinthic	No
107	700	9097 arenic plinthoapic kandoglebmoths	Arenic Plintho	No
107	207	9096 apic arenic kandoglebmoths	Apic Arenic P	No
107	543	9095 apic kandoglebmoths	Apic Kandogl	No
107	1312	9094 glomeric fragleblts	Glomeric Fragle	No
107	262	9093 andic kandoglebmoths	Andic Kandogl	No
107	1513	9092 hemic fragleblts	Hemic Fragle	No
107	3341	9091 varic fragleblts	Varic Fraglebl	No
107	2407	9090 psammotic fragleblts	Psammotic F	No
107	2324	9089 oxyaquic fragleblts	Oxyaquic Fra	No

Click the filter button second

Select them all and delete third

You can do the same thing from the full table without filtering on the Domain ID first but it is not as safe. Here the data is filtered on the **ands** from the full table. If there are any other choices that have “ands” in the label, they will be in the selection as well.

Highlight first

Filter second

The screenshot shows a Microsoft Access window titled 'pedon : Database (Access 2000 file format)'. The main window displays a table named 'metadata_domain_detail : Table'. The table has columns: Domain ID, Choice Sequen, Choice ID, Choice, Choice Descr, and Choice Class. The first row is highlighted in blue. A red box highlights the 'ands' text in the 'Choice' column of the first row. A red arrow points from the text 'Filter second' to this box. Another red arrow points from the text 'Highlight first' to the first row of the table.

Domain ID	Choice Sequen	Choice ID	Choice	Choice Descr	Choice Class
187	948	313	alic epilapans	Alic Epilapans	No
187	946	314	anic epilapans	Anic Epilapans	No
187	942	315	hidic epilapans	Hidic Epilapans	No
187	250	316	hylic epilapans	Hylic Epilapans	No
187	251	318	thapic epilapans	Thapic Epilapans	No
187	215	319	typic melanapans	Typic Melanapans	No
187	24	320	acrapenic melanapans	Acrapenic Melanap	No
187	802	321	hylic yadic melanapans	Hylic Yadic Melan	No
187	898	322	hylic melanapans	Hylic Melanapans	No
187	989	323	libic melanapans	Libic Melanapans	No
187	298	324	thapic melanapans	Thapic Melanapans	No
187	267	325	typic placapans	Typic Placapans	No
187	936	326	anic placapans	Anic Placapans	No
187	578	327	hidic biotic placapans	Hidic Biotic Placap	No
187	947	328	hidic placapans	Hidic Placapans	No
187	981	329	libic placapans	Libic Placapans	No
187	252	330	thapic placapans	Thapic Placapans	No
187	368	331	typic vrapans	Typic Vrapans	No
187	911	332	anic vrapans	Anic Vrapans	No
187	943	333	hidic vrapans	Hidic Vrapans	No
187	957	334	libic vrapans	Libic Vrapans	No
187	296	335	thapic vrapans	Thapic Vrapans	No
187	282	336	typic fabicryans	Typic Fabicryans	No
187	574	337	libic fabicryans	Libic Fabicryans	No
187	348	338	vhic fabicryans	Vhic Fabicryans	No
187	285	340	typic hapicryans	Typic Hapicryans	No
187	93	341	alic hapicryans	Alic Hapicryans	No
187	588	342	aptic hapicryans	Apic Hapicryans	No
187	29	343	acrodic hapicryans	Acrodic Hapicrya	No
187	987	344	libic hapicryans	Libic Hapicryans	No
187	254	345	thapic hapicryans	Thapic Hapicryans	No
187	349	346	vhic hapicryans	Vhic Hapicryans	No
187	283	347	anic hapicryans	Anic Hapicryans	No
187	289	348	typic hibicryans	Typic Hibicryans	No
187	537	349	aptic hibicryans	Apic Hibicryans	No
187	955	350	libic hibicryans	Libic Hibicryans	No
187	232	351	placic hibicryans	Placic Hibicryans	No
187	258	352	thapic hibicryans	Thapic Hibicryans	No
187	216	353	typic melanocryans	Typic Melanocryans	No
187	979	355	libic melanocryans	Libic Melanocryans	No
187	345	356	vhic melanocryans	Vhic Melanocryans	No
187	361	357	typic vhibicryans	Typic Vhibicryans	No
187	152	358	alic vhibicryans	Alic Vhibicryans	No
187	623	359	aptic vhibicryans	Apic Vhibicryans	No

This filter returned all of the andisols but it also returned 3 other choices. Just highlight and delete the ones you want and then remove the filter. When filtering from the full table this way you must check the set that was returned. Choices from Multiple Domains may be returned so it is very important to know what has been returned.

Choice ID	Choice Status	Choice ID	Choice	Choice Label	Choice Description	Choice Deleted
107	2092	432	typic hydrands	Typic Hydrands		No
107	530	433	aquic hydrands	Aquic Hydrands		No
107	9408	484	hydic dyptic hapludands	Hydic Dyptic Haplo		No
107	863	459	calcic hapludands	Calcic Hapludands		No
107	2594	473	thaptic udoludands	Thaptic Udoludands		No
107	1039	472	lithic udoludands	Lithic Udoludands		No
107	4548	471	hemic udoludands	Hemic Udoludands		No
107	621	470	aquic udoludands	Aquic Udoludands		No
107	145	465	albic udoludands	Albic Udoludands		No
107	3441	464	typic udoludands	Typic Udoludands		No
107	3454	463	lithic hapludands	Lithic Hapludands		No
107	2587	465	thaptic hapludands	Thaptic Hapludands		No
107	2861	464	eric hapludands	Eric Hapludands		No
107	9148	463	lithic hapludands	Lithic Hapludands		No
107	6224	462	hemic hapludands	Hemic Hapludands		No
107	1071	434	lithic melanosands	Lithic Melanosands		No
107	1058	468	dyptic hapludands	Dyptic Hapludands		No
107	2591	437	thaptic melanosands	Thaptic Melanosands		No
107	9465	447	hydic placudands	Hydic Placudands		No
107	3146	438	lithic melanosands	Lithic Melanosands		No
107	3456	439	lithic melanosands	Lithic Melanosands		No
107	2673	448	typic placudands	Typic Placudands		No
107	698	441	aquic placudands	Aquic Placudands		No
107	1055	461	dyptic lithic hapludands	Dyptic Lithic Haplot		No
107	9384	446	hydic pacfic placudands	Hydic Pacific Placud		No
107	527	438	aquic hapludands	Aquic Hapludands		No
107	3982	448	lithic placudands	Lithic Placudands		No
107	2748	452	typic durustands	Typic Durustands		No
107	455	453	aquic durustands	Aquic Durustands		No
107	1454	454	hemic durustands	Hemic Durustands		No
107	2579	455	thaptic durustands	Thaptic Durustands		No
107	2673	456	typic hapludands	Typic Hapludands		No
107	148	457	albic hapludands	Albic Hapludands		No
107	38	443	acrodolic placudands	Acrodolic Placudand		No
105	38	103	collin sands	Collin sands	Material name	No
105	51	101	gessands	Gessands	as An micron	No
109	4	58	carbonate bands	Carbonate bands	Shortlike dep	No

I am going to keep these 3

In this example 1571 choices were left out of 6193 choices. This shorter list makes it easier to customize choice lists while in Pedon PC.

pedon : Database (Access 2000 file format)

metadata_domain_detail : Table

Choice Sequence	Choice	Choice Label
171	4	17 bedrock, parallel
171	17	17 bedrock, parallel
171	17	17 bedrock, parallel
171	17	17 bedrock, parallel
171	2	19 bedrock, dome
171	5	20 cemented bedrock
171	1	1 unconcreted
171	11	2 indurated
171	2	6 extremely weakly
171	3	7 very weakly
171	4	8 very strongly
171	4	9 weakly
171	4	10 moderately
171	8	11 strongly
171	53	51 to
184	5	1 not used
184	1	2 cracked
184	2	3 cracked
184	4	4 silty
184	4	5 organic
184	8	6 shallow
184	13	8 uncracked
185	3	2 hyperthermic
185	7	6 isothermic
185	12	8 thermic
185	5	9 not used
186	1	1 epigei
186	2	2 arctic/boreal
186	4	6 eudic
187	2021	1 typic albopods
187	58	2 arctic albopods
187	101	4 arctic albopods
187	195	6 mellic albopods
187	202	5 vertic albopods
187	274	10 typic endopods
187	57	11 arctic endopods
187	141	13 arctic endopods
187	1003	14 grasslands endopods
187	1979	15 mellic endopods
187	2762	17 typic epipods
187	46	19 arctic epipods
187	143	21 arctic epipods
187	1011	22 grasslands epipods
187	1982	23 mellic epipods
187	2025	25 vertic epipods
187	2763	42 typic subopods
187	119	47 arctic subopods
187	1004	48 mellic subopods
187	1005	49 mellic subopods
187	1006	50 mellic subopods
187	1007	51 mellic subopods
187	1008	52 mellic subopods
187	1009	53 mellic subopods
187	1010	54 mellic subopods
187	1011	55 mellic subopods
187	1012	56 mellic subopods
187	1013	57 mellic subopods
187	1014	58 mellic subopods
187	1015	59 mellic subopods
187	1016	60 mellic subopods
187	1017	61 mellic subopods
187	1018	62 mellic subopods
187	1019	63 mellic subopods
187	1020	64 mellic subopods
187	1021	65 mellic subopods
187	1022	66 mellic subopods
187	1023	67 mellic subopods
187	1024	68 mellic subopods
187	1025	69 mellic subopods
187	1026	70 mellic subopods
187	1027	71 mellic subopods
187	1028	72 mellic subopods
187	1029	73 mellic subopods
187	1030	74 mellic subopods
187	1031	75 mellic subopods
187	1032	76 mellic subopods
187	1033	77 mellic subopods
187	1034	78 mellic subopods
187	1035	79 mellic subopods
187	1036	80 mellic subopods
187	1037	81 mellic subopods
187	1038	82 mellic subopods
187	1039	83 mellic subopods
187	1040	84 mellic subopods
187	1041	85 mellic subopods
187	1042	86 mellic subopods
187	1043	87 mellic subopods
187	1044	88 mellic subopods
187	1045	89 mellic subopods
187	1046	90 mellic subopods
187	1047	91 mellic subopods
187	1048	92 mellic subopods
187	1049	93 mellic subopods
187	1050	94 mellic subopods
187	1051	95 mellic subopods
187	1052	96 mellic subopods
187	1053	97 mellic subopods
187	1054	98 mellic subopods
187	1055	99 mellic subopods
187	1056	100 mellic subopods
187	1057	101 mellic subopods
187	1058	102 mellic subopods
187	1059	103 mellic subopods
187	1060	104 mellic subopods
187	1061	105 mellic subopods
187	1062	106 mellic subopods
187	1063	107 mellic subopods
187	1064	108 mellic subopods
187	1065	109 mellic subopods
187	1066	110 mellic subopods
187	1067	111 mellic subopods
187	1068	112 mellic subopods
187	1069	113 mellic subopods
187	1070	114 mellic subopods
187	1071	115 mellic subopods
187	1072	116 mellic subopods
187	1073	117 mellic subopods
187	1074	118 mellic subopods
187	1075	119 mellic subopods
187	1076	120 mellic subopods
187	1077	121 mellic subopods
187	1078	122 mellic subopods
187	1079	123 mellic subopods
187	1080	124 mellic subopods
187	1081	125 mellic subopods
187	1082	126 mellic subopods
187	1083	127 mellic subopods
187	1084	128 mellic subopods
187	1085	129 mellic subopods
187	1086	130 mellic subopods
187	1087	131 mellic subopods
187	1088	132 mellic subopods
187	1089	133 mellic subopods
187	1090	134 mellic subopods
187	1091	135 mellic subopods
187	1092	136 mellic subopods
187	1093	137 mellic subopods
187	1094	138 mellic subopods
187	1095	139 mellic subopods
187	1096	140 mellic subopods
187	1097	141 mellic subopods
187	1098	142 mellic subopods
187	1099	143 mellic subopods
187	1100	144 mellic subopods
187	1101	145 mellic subopods
187	1102	146 mellic subopods
187	1103	147 mellic subopods
187	1104	148 mellic subopods
187	1105	149 mellic subopods
187	1106	150 mellic subopods
187	1107	151 mellic subopods
187	1108	152 mellic subopods
187	1109	153 mellic subopods
187	1110	154 mellic subopods
187	1111	155 mellic subopods
187	1112	156 mellic subopods
187	1113	157 mellic subopods
187	1114	158 mellic subopods
187	1115	159 mellic subopods
187	1116	160 mellic subopods
187	1117	161 mellic subopods
187	1118	162 mellic subopods
187	1119	163 mellic subopods
187	1120	164 mellic subopods
187	1121	165 mellic subopods
187	1122	166 mellic subopods
187	1123	167 mellic subopods
187	1124	168 mellic subopods
187	1125	169 mellic subopods
187	1126	170 mellic subopods
187	1127	171 mellic subopods
187	1128	172 mellic subopods
187	1129	173 mellic subopods
187	1130	174 mellic subopods
187	1131	175 mellic subopods
187	1132	176 mellic subopods
187	1133	177 mellic subopods
187	1134	178 mellic subopods
187	1135	179 mellic subopods
187	1136	180 mellic subopods
187	1137	181 mellic subopods
187	1138	182 mellic subopods
187	1139	183 mellic subopods
187	1140	184 mellic subopods
187	1141	185 mellic subopods
187	1142	186 mellic subopods
187	1143	187 mellic subopods
187	1144	188 mellic subopods
187	1145	189 mellic subopods
187	1146	190 mellic subopods
187	1147	191 mellic subopods
187	1148	192 mellic subopods
187	1149	193 mellic subopods
187	1150	194 mellic subopods
187	1151	195 mellic subopods
187	1152	196 mellic subopods
187	1153	197 mellic subopods
187	1154	198 mellic subopods
187	1155	199 mellic subopods
187	1156	200 mellic subopods
187	1157	201 mellic subopods
187	1158	202 mellic subopods
187	1159	203 mellic subopods
187	1160	204 mellic subopods
187	1161	205 mellic subopods
187	1162	206 mellic subopods
187	1163	207 mellic subopods
187	1164	208 mellic subopods
187	1165	209 mellic subopods
187	1166	210 mellic subopods
187	1167	211 mellic subopods
187	1168	212 mellic subopods
187	1169	213 mellic subopods
187	1170	214 mellic subopods
187	1171	215 mellic subopods
187	1172	216 mellic subopods
187	1173	217 mellic subopods
187	1174	218 mellic subopods
187	1175	219 mellic subopods
187	1176	220 mellic subopods
187	1177	221 mellic subopods
187	1178	222 mellic subopods
187	1179	223 mellic subopods
187	1180	224 mellic subopods
187	1181	225 mellic subopods
187	1182	226 mellic subopods
187	1183	227 mellic subopods
187	1184	228 mellic subopods
187	1185	229 mellic subopods
187	1186	230 mellic subopods
187	1187	231 mellic subopods
187	1188	232 mellic subopods
187	1189	233 mellic subopods
187	1190	234 mellic subopods
187	1191	235 mellic subopods
187	1192	236 mellic subopods
187	1193	237 mellic subopods
187	1194	238 mellic subopods
187	1195	239 mellic subopods
187	1196	240 mellic subopods
187	1197	241 mellic subopods
187	1198	242 mellic subopods
187	1199	243 mellic subopods
187	1200	244 mellic subopods
187	1201	245 mellic subopods
187	1202	246 mellic subopods
187	1203	247 mellic subopods
187	1204	248 mellic subopods
187	1205	249 mellic subopods
187	1206	250 mellic subopods
187	1207	251 mellic subopods
187	1208	252 mellic subopods
187	1209	253 mellic subopods
187	1210	254 mellic subopods
187	1211	255 mellic subopods
187	1212	256 mellic subopods
187	1213	257 mellic subopods
187	1214	258 mellic subopods
187	1215	259 mellic subopods
187	1216	260 mellic subopods
187	1217	261 mellic subopods
187	1218	262 mellic subopods
187	1219	263 mellic subopods
187	1220	264 mellic subopods
187	1221	265 mellic subopods
187	1222	266 mellic subopods
187	1223	267 mellic subopods
187	1224	268 mellic subopods
187	1225	269 mellic subopods
187	1226	270 mellic subopods
187	1227	271 mellic subopods
187	1228	272 mellic subopods
187	1229	273 mellic subopods
187	1230	274 mellic subopods
187	1231	275 mellic subopods
187	1232	276 mellic subopods
187	1233	277 mellic subopods
187	1234	278 mellic subopods
187	1235	279 mellic subopods
187	1236	280 mellic subopods
187	1237	281 mellic subopods
187	1238	282 mellic subopods
187	1239	283 mellic subopods
187	1240	284 mellic subopods
187	1241	285 mellic subopods
187	1242	286 mellic subopods
187	1243	287 mellic subopods
187	1244	288 mellic subopods
187	1245	289 mellic subopods
187	1246	290 mellic subopods
187	1247	291 mellic subopods
187	1248	292 mellic subopods
187	1249	293 mellic subopods
187	1250	294 mellic subopods
187	1251	295 mellic subopods
187	1252	296 mellic subopods
187	1253	297 mellic subopods
187	1254	298 mellic subopods
187	1255	299 mellic subopods
187	1256	300 mellic subopods
187	1257	301 mellic subopods
187	1258	302 mellic subopods
187	1259	303 mellic subopods
187	1260	304 mellic subopods
187	1261	305 mellic subopods
187	1262	306 mellic subopods
187	1263	307 mellic subopods
187	1264	308 mellic subopods
187	1265	309 mellic subopods
187	1266	310 mellic subopods
187	1267	311 mellic subopods
187	1268	312 mellic subopods
187	1269	313 mellic subopods
187	1270	314 mellic subopods
187	1271	315 mellic subopods
187	1272	316 mellic subopods
187	1273	317 mellic subopods
187	1274	318 mellic subopods
187	1275	319 mellic subopods
187	1276	320 mellic subopods
187	1277	321 mellic subopods
187	1278	322 mellic subopods
187	1279	323 mellic subopods
187	1280	324 mellic subopods
187	1281	325 mellic subopods
187	1282	326 mellic subopods
187	1283	327 mellic subopods
187	1284	328 mellic subopods
187	1285	329 mellic subopods
187	1286	330 mellic subopods
187	1287	331 mellic subopods
187	1288	332 mellic subopods
187	1289	333 mellic subopods
187	1290	334 mellic subopods
187	1291	335 mellic subopods
187	1292	336 mellic subopods
187	1293	337 mellic subopods
187	1294	338 mellic subopods
187	1295	339 mellic subopods
187	1296	340 mellic subopods
187	1297	341 mellic subopods
187	1298	342 mellic subopods
187	1299	343 mellic subopods
187	1300	344 mellic subopods
187	1301	345 mellic subopods
187	1302	346 mellic subopods
187	1303	347 mellic subopods
187	1304	348 mellic subopods
187	1305	349 mellic subopods
187	1306	350 mellic subopods
187	1307	351 mellic subopods
187	1308	352 mellic subopods
187	1309	353 mellic subopods
187	1310	354 mellic subopods
187		

The largest choice list is the area table. There are over 66,000 choices. If you are using the auto-population toolbar you will not need to edit all of them. However, if you do not use the auto-population tool, you may wish to edit these lists. The quad list is the largest. It is fairly easy to edit the quad list by highlighting portions of words and filtering.

ID	Area Name	Area Acres	Adjusted Acres	Population
78071	Baldwin County, Tennessee	19300	1	257
78072	Benton County, Tennessee	15000	1	259
78073	Benton County, Tennessee	15000	1	259
78074	Benton County, Tennessee	15000	1	259
78075	Benton County, Tennessee	15000	1	259
78076	Benton County, Tennessee	15000	1	259
78077	Benton County, Tennessee	15000	1	259
78078	Benton County, Tennessee	15000	1	259
78079	Benton County, Tennessee	15000	1	259
78080	Benton County, Tennessee	15000	1	259
78081	Benton County, Tennessee	15000	1	259
78082	Benton County, Tennessee	15000	1	259
78083	Benton County, Tennessee	15000	1	259
78084	Benton County, Tennessee	15000	1	259
78085	Benton County, Tennessee	15000	1	259
78086	Benton County, Tennessee	15000	1	259
78087	Benton County, Tennessee	15000	1	259
78088	Benton County, Tennessee	15000	1	259
78089	Benton County, Tennessee	15000	1	259
78090	Benton County, Tennessee	15000	1	259
78091	Benton County, Tennessee	15000	1	259
78092	Benton County, Tennessee	15000	1	259
78093	Benton County, Tennessee	15000	1	259
78094	Benton County, Tennessee	15000	1	259
78095	Benton County, Tennessee	15000	1	259
78096	Benton County, Tennessee	15000	1	259
78097	Benton County, Tennessee	15000	1	259
78098	Benton County, Tennessee	15000	1	259
78099	Benton County, Tennessee	15000	1	259
78100	Benton County, Tennessee	15000	1	259

Once you have done all of the edits to your databases, do the following.

- Delete out any test sites, pedons and horizons you may have created while customizing.
- Make copies of both the Pedon_PC and pedon databases. Save them in a safe place.
- You will reuse the Pedon_PC.mdb for all your data entry.
- After you upload a set of pedons to NASIS, archive that pedon.mdb.
- Go back to your empty pedon.mdb you put in a safe place and paste it into the c:/Pedon folder.
- Record new descriptions
- If you download a new empty pedon database from the NASIS site, you will wipe out your edits to the choice list.