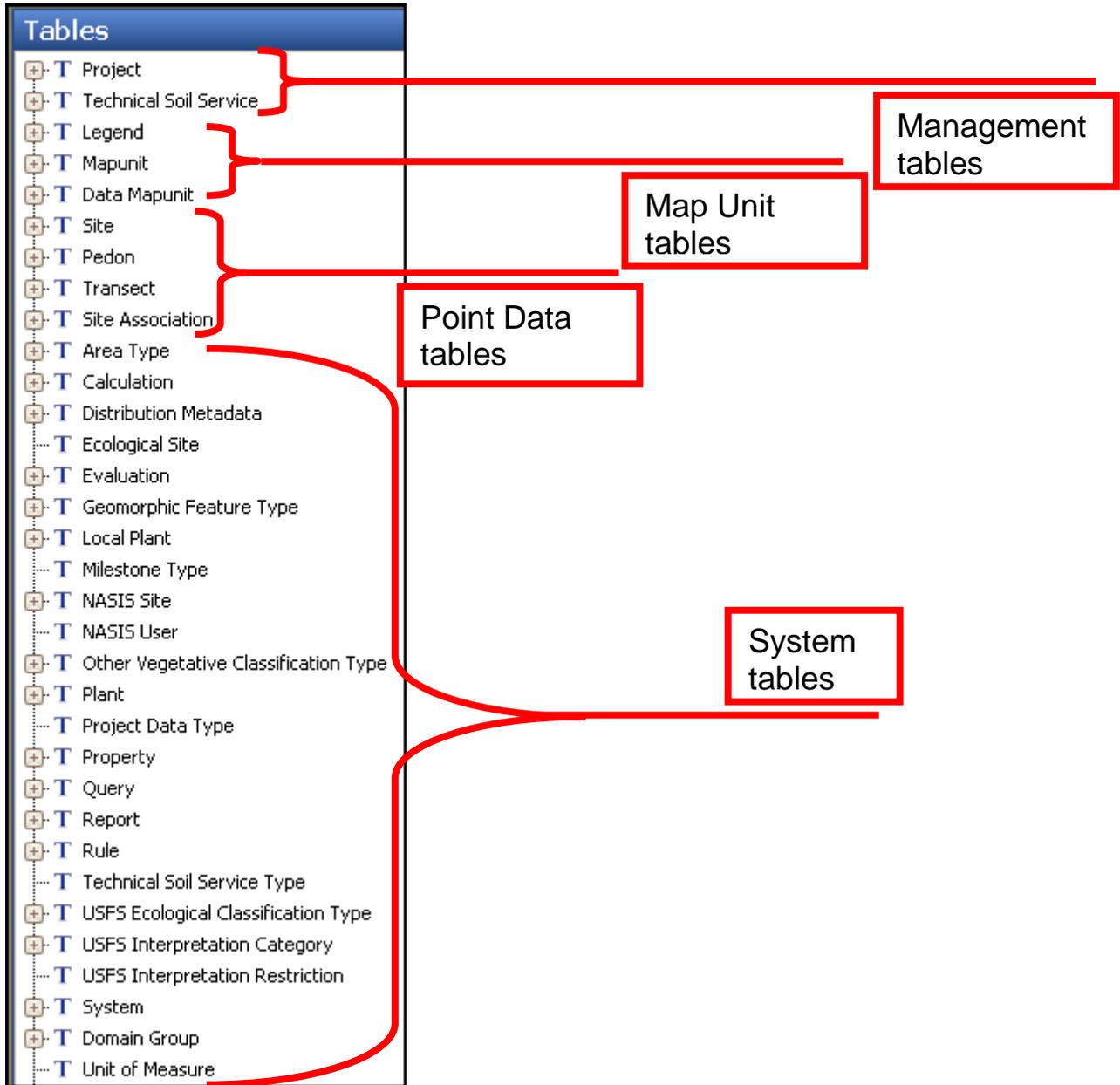


Chapter 11: Examining Other NASIS Tables



Examining the Management, Mapunit, and Point Tables

Chapters 7, 8, and 9 all refer to the Mapunit, Project, and point data tables, respectively, in NASIS. The management objects consist of the projects and technical soil services (TSS). Project tables are discussed in Chapter 8, and technical soil services are discussed in Chapter 22. The map unit objects are discussed in Chapter 7, and the point objects are discussed in Chapter 9. There are many tables used to support these three object sets. The supporting tables are referred to as “system tables.” The system tables are not commonly accessed by the majority of NASIS users. The data for the system tables are downloaded during the initiation of the local database and during subsequent refreshes.

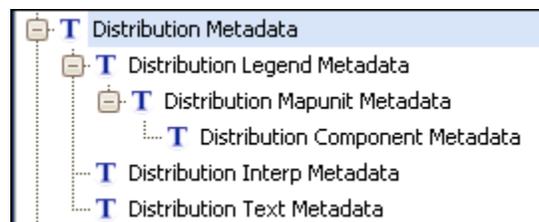
Examining System Tables

This lesson continues the process of locating tables in different objects that were addressed in Chapter 3. This chapter discusses tables that support some map unit tables. These system tables are owned by Pangaea or Flora sites and are edited by users in those sites. Refer to “Database Security” in Chapter 1 for more information on object ownership and access.

Examining the Distribution Metadata Tables

The Distribution Metadata tables record the information associated with the exported data from NASIS. Export selection criteria are stored in the Distribution Metadata records. The stored data include the legend, the selected map units, and the selected components of those map units. These tables record the criteria used for selecting map units and included components, the interpretations, the text fields, the name of the NASIS user who initiated the export, the time when that request was made, and the date and time that the request was ultimately processed.

The Distribution Metadata Object consists of six tables used to capture the user-selected criteria and data when exporting data from NASIS. The tables are populated during the export. A national query is used to load the records associated with an export. These tables are further explained in Chapter 17, Exports Explorer.



Examining the Ecological Site Table

The Ecological Site table records the official list of range and forest ecological sites maintained by NRCS as described in the Ecological Site Information System (ESIS). Further information on ESIS can be found on its website. The Ecological Site table contains several columns worth of information used to categorize and identify the various ecological sites. The complete ecological site characterization resides in the ESIS database. The official list of ecological sites is maintained in ESIS and is exported to NASIS on a nightly basis. This table builds the choice list features in the Component Ecological Site table. It is shown in the image below.

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T Ecological Site						
	Ecological Site ID	Ecological Site Name	Ecological Site Origin	Ecological Site Type ^	Ecological Site MLRA ^	Ecological Site LRU ^
P	F271XZ011PR	Calamovilla longifolia/Lechea leggettii	esd - current	F	271X	Z
P	F271XZ019PR	Acacia farnesiana-Acacia tortuosa	esd - current	F	271X	Z
P	F271XZ026PR	Calotropis procera-Pilosocereus roylei	esd - current	F	271X	Z
P	F271XZ034PR	Calotropis procera-Leucaena leucocephala	esd - current	F	271X	Z
P	F272XZ015PR	Cocos nucifera/Coccoloba uvifera	esd - current	F	272X	Z
P	F272XZ020PR	Suaeda maritima/Suaeda maritima	esd - current	F	272X	Z
P	F272XZ023PR	Axonopus compressus-Cyperus planifolius	esd - current	F	272X	Z
P	F272XZ024PR	Casearia sylvestris-Ficus citrifolia	esd - current	F	272X	Z
P	F273XZ012PR	Acacia farnesiana-Bursera simarubana	esd - current	F	273X	Z
P	F273XZ030PR	Andira inermis-Guazuma ulmifolia	esd - current	F	273X	Z
P	F273XZ032PR	Calotropis procera-Thespesia populnea	esd - current	F	273X	Z
P	R001XF603WA	BOG OR FEN	esd - current	R	001X	F
P	R001XF703WA	HIGH SALT MARSH	esd - current	R	001X	F
P	R001XF713WA	LOW SALT MARSH	esd - current	R	001X	F
P	R001XF723WA	SALT WATER BLUFF	esd - current	R	001X	F

The table continues in the two images below.

T Ecological Site							
	Ecological Site ID	Ecological Site Name	Ecological Site Number ^	Ecological Site S... ^	Ecological Site Primar...	Ecological Site Sec...	Ecological Site Tertiary N...
P	F271XZ011PR	Calamovilla longifolia/Lechea leggettii	11 PR		Arid Shallow Hills	(33 inches)	
P	F271XZ019PR	Acacia farnesiana-Acacia tortuosa	19 PR		Dry Hilly	(38 inches)	
P	F271XZ026PR	Calotropis procera-Pilosocereus roylei	26 PR		Limestone Coastal Hill	(33 inches)	
P	F271XZ034PR	Calotropis procera-Leucaena leucocephala	34 PR		Seniariid Hills	(42 inches)	
P	F272XZ015PR	Cocos nucifera/Coccoloba uvifera	15 PR		Coastal Dunes	(55 inches)	
P	F272XZ020PR	Suaeda maritima/Suaeda maritima	20 PR		Dry Sandyland	(33 inches)	
P	F272XZ023PR	Axonopus compressus-Cyperus planifolius	23 PR		Flooded Lowland	(54 inches)	
P	F272XZ024PR	Casearia sylvestris-Ficus citrifolia	24 PR		Humid Coastal Hills	(54 inches)	
P	F273XZ012PR	Acacia farnesiana-Bursera simarubana	12 PR		Arid Southwestern	(30 inches)	
P	F273XZ030PR	Andira inermis-Guazuma ulmifolia	30 PR		Saline Lowland	(30 to 45 inches)	
P	F273XZ032PR	Calotropis procera-Thespesia populnea	32 PR		Sandy Plain	(20 to 45 inches)	
P	R001XF603WA	BOG OR FEN	603 WA		BOG OR FEN		
P	R001XF703WA	HIGH SALT MARSH	703 WA		HIGH SALT MARSH		
P	R001XF713WA	LOW SALT MARSH	713 WA		LOW SALT MARSH		
P	R001XF723WA	SALT WATER BLUFF	723 WA		SALT WATER BLUFF		

T Ecological Site								
	Ecological Site ID	Ecological Site...	Ecological Site Tree 1	Ecological Site Tree 2	Ecological Site Shrub 1	Ecological Site Shrub 2	Ecological Site Herb 1	Ecological Site Herb 2
P	F271XZ011PR	Calamovilla lon...	Calamovilla longifolia		Lechea leggettii		Bolbitis pergamentacea	
P	F271XZ019PR	Acacia farnesia...	Acacia farnesiana	Acacia tortuosa	Borrchia arborescens	Bucida buceras	Aristida adscensionis	Aristida portoricensis
P	F271XZ026PR	Calotropis proc...	Calotropis procera	Pilosocereus roylei	Jacquinia arborea	Lantana involucrata	Aristida adscensionis	Chloris inflata
P	F271XZ034PR	Calotropis proc...	Calotropis procera	Leucaena leucocephala	Cordia angustifolia	Crotalaria	Aristida adscensionis	Agave americana
P	F272XZ015PR	Cocos nucifera...	Cocos nucifera		Coccoloba uvifera		Canavalia maritima	
P	F272XZ020PR	Suaeda maritim...	Suaeda maritima		Suaeda maritima		Carex maritima	
P	F272XZ023PR	Axonopus comp...	Axonopus compressus	Cyperus planifolius	Acisanthera acisanthera		Aeschynomene sensitiva	
P	F272XZ024PR	Casearia sylvest...	Casearia sylvestris	Ficus citrifolia	Eugenia biflora		Bidens cynapiifolia	
P	F273XZ012PR	Acacia farnesia...	Acacia farnesiana	Bursera simaruba	Prosopis juliflora		Lantana involucrata	
P	F273XZ030PR	Andira inermis...	Andira inermis	Guazuma ulmifolia	Pithecellobium unguis-cati	Prosopis juliflora	Aeschynomene americana	Desmanthus virgatus
P	F273XZ032PR	Calotropis proc...	Calotropis procera	Thespesia populnea	Coccoloba uvifera		Bidens cynapiifolia	Sesuvium portulacastrum
P	R001XF603WA	BOG OR FEN						
P	R001XF703WA	HIGH SALT MA...						
P	R001XF713WA	LOW SALT MARSH						
P	R001XF723WA	SALT WATER BL...						

Examining the Geomorphic Feature Type Tables

NASIS stores component landform, landscape, microfeatures, and anthropogenic features used by choice lists in the aggregated and point data in the Geomorphic Feature Type tables. These objects are owned by the NSSC Pangaea site and updated by the Geomorphic staff group in Lincoln, Nebraska.

T Geomorphic Feature Type					
	Feature Type ↑	Description	Obsolete?	Field Code	Notes
▶	Anthropogenic Feature	An artificial feature on the land sur...	<input type="checkbox"/>	AF	
▶	Landform	Any physical, recognizable form or ...	<input type="checkbox"/>	LF	6/2008 - de...
▶	Landscape	A broad or unique land area compri...	<input type="checkbox"/>	LS	6/2008 - de...
▶	Microfeature	Small, local, natural forms (feature...	<input type="checkbox"/>	MF	

1. Under the Tables Explorer, choose and open “Geomorphic Feature Type.” The table is empty.
2. To load data, open the Query Explorer and choose from the national query list “Geomorphic Features by feature name and type” and “Run Against Local Database.” Use an asterisk in the parameters to load all four feature types.

T Geomorphic Feature Type							
	Feature Type ↑	Description	Obsolete?	Field Code	Notes	Geomorphic Feature Type N...	NASIS Group
▶	Anthropogenic Feature	An artificial feature on the land sur...	<input type="checkbox"/>	AF		NSSC Pangaea	Standard Geomorphic Features
▶	Landform	Any physical, recognizable form or ...	<input type="checkbox"/>	LF	6/2008 - de...	NSSC Pangaea	Standard Geomorphic Features

Geomorphic Feature						
	Feature Name (singular) ↑	Feature Name (plural)	Description	Obsolete?	Field Code	Notes
	beach terrace	beach terraces	(a) A landform that consists of a wave-cut scar...	<input type="checkbox"/>	BT	
	bench	benches	A platform-like, nearly level to gently inclined e...	<input checked="" type="checkbox"/>		
	berm	berms	[beach] A low, impermanent, nearly horizontal ...	<input type="checkbox"/>	BM	
	beveled base	beveled bases	The lower portion of a canyon wall or escarpm...	<input type="checkbox"/>		added 12/20/00 as per P3S.
	blind valley	blind valleys	A valley, commonly in karst, that ends abruptly...	<input type="checkbox"/>	VB	
	block field	block fields	A thin accumulation of stone blocks, typically a...	<input type="checkbox"/>	BW	
	block glide	block glides	The process, associated sediments (block glide ...	<input type="checkbox"/>		added 7/13/98 as per PS.
	block lava flow	block lava flows	A lava flow dominated by block lava. Compare...	<input type="checkbox"/>		added 12/7/00
	block stream	block streams	An accumulation of boulders or angular blocks, ...	<input type="checkbox"/>	BX	
	blowout	blowouts	A saucer-, cup-, or trough-shaped hollow or de...	<input type="checkbox"/>	BY	
	bluff	bluffs	(a) A high bank or bold headland, with a broad...	<input type="checkbox"/>	BN	
	bog	bogs	Waterlogged, spongy ground, consisting prima...	<input type="checkbox"/>	BO	

3. The Geomorphic Features table contains all available features for use in the Pedon and Component tables. This table also indicates which feature names are obsolete. Notice that “bench” is an obsolete feature. That means “bench” does not appear on the Feature Name choice list for landform in the Component Geomorphic Description table. Data such as these should be updated with new names or codes. Although NASIS still stores many old data element names and codes, their use is not encouraged.

Examining the Plant Tables

Local Plant Table

The official national plant list has more than 80,000 records. To manage its use efficiently, NASIS provides a method to build a subset of the entire official plant list. The subset is

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essentially a plant lookup table referred to as the Local Plant table. The local plants are owned objects, just like legends and data mapunits. The Local Plant Object is owned by the Local Plant Administration group. NASIS users within that group can add, modify, and delete records in these tables.

1. On the Table Explorer Panel, choose “Local Plant.” The table is empty.
2. From the Queries Explorer Panel, choose the national query “Plant (Local) by plant common name” and set the target table to “Local Plant.”
3. Because plant data is downloaded during the database initialization and when the database is refreshed, select the query “Run Against Local Database.”
4. For the sake of this exercise, use “*grama*” for the common name and an asterisk (*) for the NASIS site.

Selections for Running Query Plant (local) by plant common name

Target Tables: Local Plant NASIS Site

Common Name: *grama*

NASIS Site Name: *|

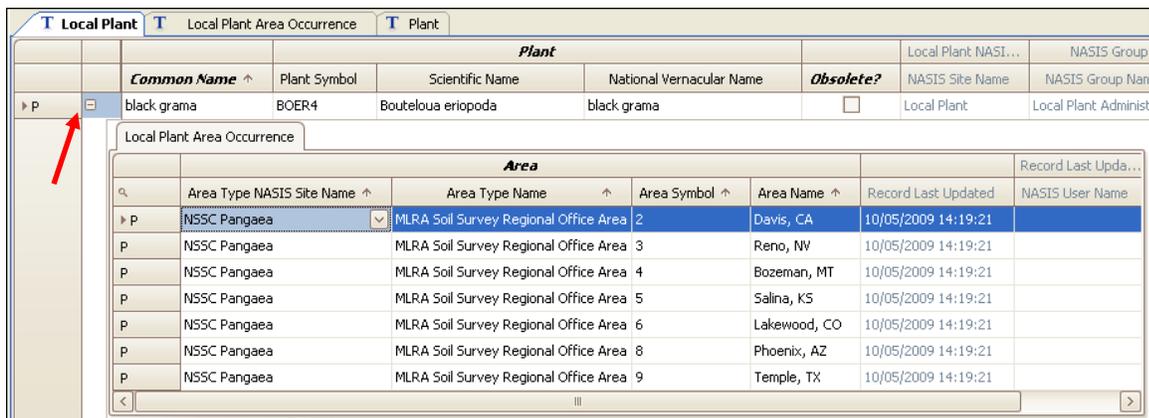
Run Cancel Check Out

5. A message reports that 26 rows were added to the Local Plant table. Click “OK.”

		Plant				Local Plant NASI...	NASIS Group
	Common Name ^	Plant Symbol	Scientific Name	National Vernacular Name	Obsolete?	NASIS Site Name	NASIS Group Name
P	black grama	BOER4	Bouteloua eriopoda	black grama	<input type="checkbox"/>	Local Plant	Local Plant Administ
P	blue grama	BOGR2	Bouteloua gracilis	blue grama	<input type="checkbox"/>	Local Plant	Local Plant Administ
P	Chino grama	BORA4	Bouteloua ramosa	Chino grama	<input type="checkbox"/>	Local Plant	Local Plant Administ
P	chino grama	BOBR	Bouteloua breviseta	gypsum grama	<input type="checkbox"/>	Local Plant	Local Plant Administ
P	eastern gramagrass	TRDA3	Tripsacum dactyloides	eastern gamagrass	<input type="checkbox"/>	Local Plant	Local Plant Administ
P	false grama	CAER2	Cathastecum erectum	false grama	<input type="checkbox"/>	Local Plant	Local Plant Administ
P	grama	BOUTE	Bouteloua	grama	<input type="checkbox"/>	Local Plant	Local Plant Administ
P	gyp grama	BOBR	Bouteloua breviseta	gypsum grama	<input type="checkbox"/>	Local Plant	Local Plant Administ
P	gypsum grama	BOBR	Bouteloua breviseta	gypsum grama	<input type="checkbox"/>	Local Plant	Local Plant Administ
P	hairy grama	BOHI2	Bouteloua hirsuta	hairy grama	<input type="checkbox"/>	Local Plant	Local Plant Administ
P	nealley grama	BOUN	Bouteloua uniflora	oneflower grama	<input type="checkbox"/>	Local Plant	Local Plant Administ
P	needle grama	BOAR	Bouteloua aristoides	needle grama	<input type="checkbox"/>	Local Plant	Local Plant Administ
P	purple grama	BORA	Bouteloua radicata	purple grama	<input type="checkbox"/>	Local Plant	Local Plant Administ
P	red grama	BOTR2	Bouteloua trifida	red grama	<input type="checkbox"/>	Local Plant	Local Plant Administ
P	Rothrock grama	BOBAR	Bouteloua barbata var. rothrockii		<input type="checkbox"/>	Local Plant	Local Plant Administ
P	Rothrock grama	BORO2	Bouteloua rothrockii	Rothrock's grama	<input type="checkbox"/>	Local Plant	Local Plant Administ
P	Rothrock's grama	BORO2	Bouteloua rothrockii	Rothrock's grama	<input type="checkbox"/>	Local Plant	Local Plant Administ
P	side-oats grama	BOCU	Bouteloua curtipendula	sideoats grama	<input type="checkbox"/>	Local Plant	Local Plant Administ
P	sideoats grama	BOCU	Bouteloua curtipendula	sideoats grama	<input type="checkbox"/>	Local Plant	Local Plant Administ

6. The Local Plant table contains only common names. Notice the Plant lineage band (to the right of “Common Name”) and the columns from the National Plants table. The table has been changed from the NASIS 5.4 version to the NASIS 6.0 version. The common name is now directly linked to the national plant symbol, scientific name, and vernacular name.
7. The first entry is “black grama.” Click on the plus sign on the left to open the Local Plant Area Occurrence table. This new table is used to identify the locations that use the “black grama” plant identified in the Local Plant table.

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Local Plant		Local Plant Area Occurrence		Plant		Local Plant NASI...	NASIS Group
Common Name ↑	Plant Symbol	Scientific Name	National Vernacular Name	Obsolete?	NASIS Site Name	NASIS Group Name	
black grama	BOER4	Bouteloua eriopoda	black grama	<input type="checkbox"/>	Local Plant	Local Plant Administr...	

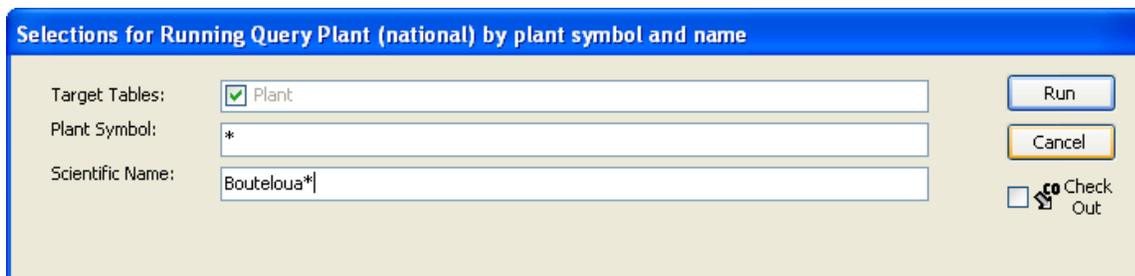
Local Plant Area Occurrence		Area		Record Last Upda...		
Area Type	NASIS Site Name ↑	Area Type Name	Area Symbol ↑	Area Name ↑	Record Last Updated	NASIS User Name
P	NSSC Pangaea	MLRA Soil Survey Regional Office Area	2	Davis, CA	10/05/2009 14:19:21	
P	NSSC Pangaea	MLRA Soil Survey Regional Office Area	3	Reno, NV	10/05/2009 14:19:21	
P	NSSC Pangaea	MLRA Soil Survey Regional Office Area	4	Bozeman, MT	10/05/2009 14:19:21	
P	NSSC Pangaea	MLRA Soil Survey Regional Office Area	5	Salina, KS	10/05/2009 14:19:21	
P	NSSC Pangaea	MLRA Soil Survey Regional Office Area	6	Lakewood, CO	10/05/2009 14:19:21	
P	NSSC Pangaea	MLRA Soil Survey Regional Office Area	8	Phoenix, AZ	10/05/2009 14:19:21	
P	NSSC Pangaea	MLRA Soil Survey Regional Office Area	9	Temple, TX	10/05/2009 14:19:21	

National Plant Table

The national Plant table is used for the official lookups (choice lists). Because the objects are owned by the Flora site, the tables are protected from editing.

NOTE: Do not attempt to load the entire national plant list. Eighty thousand records take a very long time to load. Also, if all the local plants are loaded into a selected set, the “Save” function will take a very long time and likely fail.

1. On the Table Explorer Panel, choose and open “Plant.” The table is empty.
2. From the Queries Explorer Panel, choose the national query “Plant (national) by plant symbol and name.”
3. Because plant data is downloaded during the database initialization and when the database is refreshed, select the query “Run Against Local Database.”
4. For the sake of this exercise, use “Bouteloua*” for the scientific name and run the query. The query will load 41 rows of data.



Selections for Running Query Plant (national) by plant symbol and name

Target Tables: Plant

Plant Symbol: *

Scientific Name: Bouteloua*

Check Out

The Plant table consists of the data contained within the national plant database.

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There are two child tables. The first is the Plant Area Occurrence table, which is used to identify the location where the plant occurs. The second is the Plant Synonym table, which records the relationship between obsolete plant nomenclature and currently accepted nomenclature.

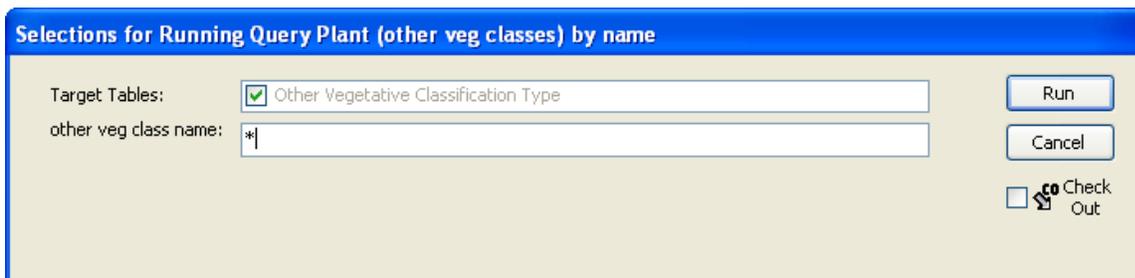
		Plant Symbol	Scientific Name	National Vernacular Name	Plant NASIS Site	NASIS Group	Object Last Updated	Obj
					NASIS Site Name	NASIS Group Name		NAS
P	BOER4	Bouteloua eriopoda		black grama	Flora	Plant Administration	03/01/2001 12:00:00	Pete
P	BOFI2	Bouteloua filiformis			Flora	Plant Administration	03/01/2001 12:00:00	Pete
P	BOGL5	Bouteloua glandulosa			Flora	Plant Administration	03/01/2001 12:00:00	Pete
P	BOGR2	Bouteloua gracilis		blue grama	Flora	Plant Administration	03/01/2001 12:00:00	Pete
P	BOGR5	Bouteloua gracilis var. stricta			Flora	Plant Administration	03/01/2001 12:00:00	Pete
P	BOHE4	Bouteloua heterostega			Flora	Plant Administration	03/01/2001 12:00:00	Pete
P	BOHI2	Bouteloua hirsuta		hairy grama	Flora	Plant Administration	03/01/2001 12:00:00	Pete
P	BOHIP2	Bouteloua hirsuta ssp. pectinata			Flora	Plant Administration	03/01/2001 12:00:00	Pete
P	BOHIG	Bouteloua hirsuta var. glandulosa			Flora	Plant Administration	03/01/2001 12:00:00	Pete
P	BOHIH	Bouteloua hirsuta var. hirsuta		hairy grama	Flora	Plant Administration	03/01/2001 12:00:00	Pete
P	BOHIP	Bouteloua hirsuta var. pectinata		tall grama	Flora	Plant Administration	03/01/2001 12:00:00	Pete
P	BOJU	Bouteloua juncea		lamilla	Flora	Plant Administration	03/01/2001 12:00:00	Pete
P	BOKA	Bouteloua kayi		Kay's grama	Flora	Plant Administration	03/01/2001 12:00:00	Pete
P	BOOL	Bouteloua oligostachya			Flora	Plant Administration	03/01/2001 12:00:00	Pete
P	BOPA2	Bouteloua parryi		Parry's grama	Flora	Plant Administration	03/01/2001 12:00:00	Pete
P	BOPE3	Bouteloua pectinata			Flora	Plant Administration	03/01/2001 12:00:00	Pete
P	BORA	Bouteloua radicata		purple grama	Flora	Plant Administration	03/01/2001 12:00:00	Pete
P	BORA4	Bouteloua ramosa		Chino grama	Flora	Plant Administration	03/01/2001 12:00:00	Pete
P	BORE2	Bouteloua repens		slender grama	Flora	Plant Administration	03/01/2001 12:00:00	Pete

		Plant Symbol	Scientific Name	National Vernacular Name	Plant NASIS Site	NASIS Site Name	NASIS Group
P	BOARA	Bouteloua aristoides var. aristoides		needle grama	Flora		Plant
		Plant Area Occurrence					
		Plant Synonym					
		Area					
	Area Type Name	Area Symbol	Area Name	Area Common Name	Record Last Updated		
P	State or Territory	AZ	Arizona	ARIZONA NEEDLE G...	10/27/2009 10:26:10		
P	State or Territory	CA	California	needle grama	10/27/2009 10:26:10		
P	State or Territory	MD	Maryland	needle grama	10/27/2009 10:26:10		
P	State or Territory	NM	New Mexico	needle grama	10/27/2009 10:26:10		
P	State or Territory	NV	Nevada	needle grama	10/27/2009 10:26:10		
P	State or Territory	TX	Texas	needle grama	10/27/2009 10:26:10		
P	State or Territory	UT	Utah	needle grama	10/27/2009 10:26:10		

Examining the Other Vegetative Classification Tables

The Other Vegetative Classification Type table records vegetation classification types and sites other than those defined according to NRCS standards. An example is the USFS forest habitat type. The individual sites that belong to each classification type are recorded in the Other Vegetative Classification table. Ecological sites defined according to NRCS standards are recorded in the Ecological Site table.

1. On the Table Explorer Panel, choose and open the Other Vegetative Classification Type table. The table is empty.
2. From the Queries Explorer Panel, choose the national query “Plant (other veg classes) by name.”
3. Because other vegetative classification data is downloaded during the database initialization and when the database is refreshed, select the query “Run Against Local Database.”



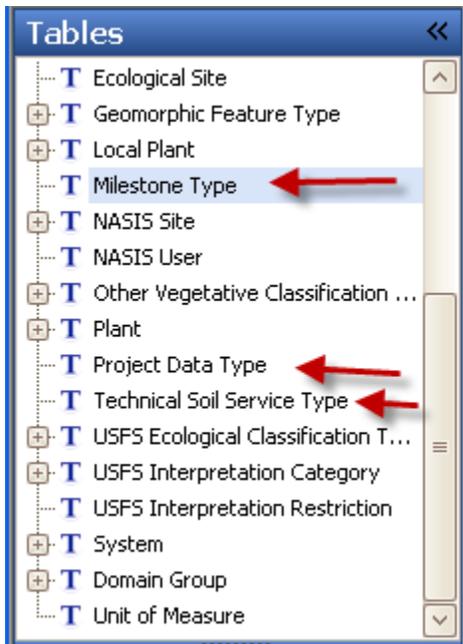
4. For the sake of this exercise, use “*” for “other veg class name” and run the query. The query will load 131 rows of data. Use the existing data in the table to identify the local use of this table.

		<i>Other Veg Class Type Name</i>	Other Veg Class Type Reference	Other Veg Class Type Description	<i>Obsolete?</i>	Other
p		Forest Habitat Types of E. Idaho - W. Wyoming (GTR-I...	Forest Habitat Types of Eastern Idaho-Wester...	Records using this reference have ...	<input type="checkbox"/>	MLRA
p		Forested Plant Assoc. of the Olympic NF (R6-ECOL-TP ...	Forested Plant Associations of Olympic Nationa...		<input type="checkbox"/>	MLRA
p		Forest Habitat Types of the Colville Indian Reservation	Forest Habitat Types of the Colville Indian Res...		<input type="checkbox"/>	MLRA
p		Oregon Coast Province Plant Association Groups (PAG)	Plant Association Groups (PAG) in the Oregon ...		<input type="checkbox"/>	MLRA
p		Forested Plant Assoc. of the Mt. Baker-Snoqualmie NF	Forested Plant Associations of the Mt. Baker-S...		<input type="checkbox"/>	MLRA
p		Forested Plant Associations of the Oregon East Cascades	Forested Plant Associations of the Oregon Eas...		<input type="checkbox"/>	MLRA
p		Forest Habitat Type			<input type="checkbox"/>	MLRA
p		Grazeable Forest			<input type="checkbox"/>	MLRA
p		Range Site			<input type="checkbox"/>	MLRA
p		Unknown			<input type="checkbox"/>	MLRA
p		A Manual of California Vegetation		This uses the habitat types recognizec	<input type="checkbox"/>	MLRA
p		Redwood National Park classification	Popenoe, J.H. 1997.	This classification system uses general	<input type="checkbox"/>	MLRA
p		Terrestrial Natural Communities of California	Holland, Robert F.;Dept of Fish and Game;Stat...	Preliminary Descriptions of the Terr...	<input type="checkbox"/>	MLRA
p		Santa Catalina Island Mapping Project	Denise Knapp, Vegetation Specialist, Santa Ca...	Santa Catalina Vegetation Mapping Pr...	<input type="checkbox"/>	MLRA
p		Palau Limestone Forest	Peleliu & Chelchabeb	The limestone forests are the dominar	<input type="checkbox"/>	MLRA
p		Palau Ollei-Nekken Outcrop	Ollei & Nekken	This forest type has previously bee...	<input type="checkbox"/>	MLRA
p		Palau Limestone Mangrove Forest	Chia & Insak	The mangrove forest ecological type c	<input type="checkbox"/>	MLRA
p		Palau Volcanic Mangroave Forest	Ilachetomel and Naniak		<input type="checkbox"/>	MLRA
p		Palau Riparian Forest	Ngersuul	What makes the riparian forest uni...	<input type="checkbox"/>	MLRA

Examining the Type Tables

There are three Type tables:

1. The Milestone Type table,
2. The Project Data Type table, and
3. The Technical Soil Service Type table.



These tables are used to develop the choice lists for the project milestones, technical soil service activities that are used to record TSS progress, and the Project Data Needs table that is used to record data layers and imagery products that might be needed to complete a soil survey project.

These tables are owned by NSSC Pangaea. Members of that site can insert new records for use as choice list fields.