

TECHNICAL NOTES

August, 2012

MO-1 Technical Note Number 29

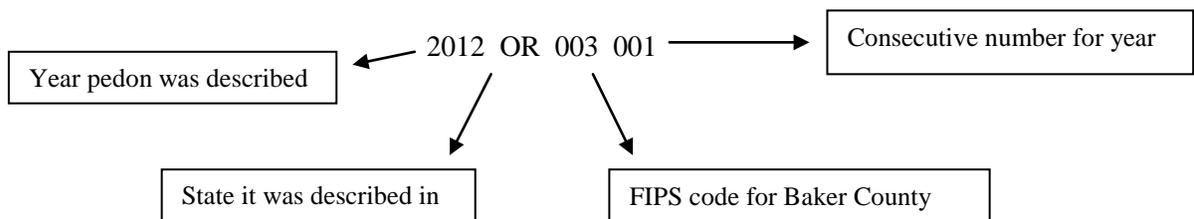
Re: NASIS – User Pedon ID and User Site ID

This technical note contains five sections of guidance related to User Site IDs and User Pedon IDs.

1. Choosing a User Site ID and User Pedon ID
2. Choosing a User Site ID/User Pedon ID When Entering an Older TUD Into NASIS
3. Choosing a User Site ID/User Pedon ID When Entering an OSD Into NASIS
4. How to Query NASIS for Existing User Site ID or User Pedon ID
5. Reference List of County FIPs codes

Choosing a New User Site ID and User Pedon ID

- Typically, each site has one associated pedon, but in rare instances, more than one pedon can be described at a site
- User Site ID and User Pedon ID will always have the same number
- The following is the required convention for User Site IDs and User Pedon IDs;
 - **Calendar Year**
 - Four digits
 - Year pedon was described
 - **State Abbreviation**
 - **County FIPS code**
 - Three digit code for each county within a state
 - **Consecutive number for the calendar year**
- For example, if you are the first person to describe a pedon in Baker County, Oregon in 2012, your User Pedon ID and User Site ID would be:
- 2012OR003001



- More than 3 numeric characters may be used if the number of pedons gathered for a county exceeds 999
- Dashes should not be used unless you are entering more than one pedon for a site
 - For example, if three pedons were described at one site:
 - User Site ID
 - 2012OR003001
 - User Pedon IDs
 - 2012OR003001-1
 - 2012OR003001-2
 - 2012OR003001-3
- No alpha characters should be used in the consecutive number
- Coordination will be needed to avoid duplication of ID numbers between individuals on a project or between two or more projects within the same county during the same calendar year

- If you need to check NASIS to ensure that the User Site ID and/or User Pedon ID has not already been used, follow the instruction below

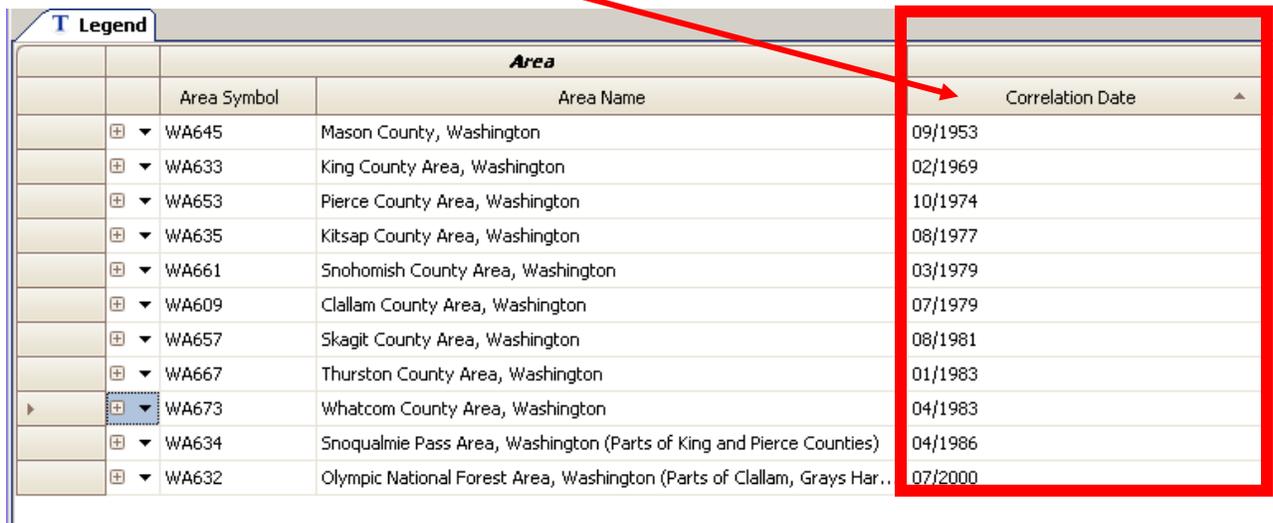
Choosing User Site ID and User Pedon ID When Entering an Older TUD Into NASIS

Follow the standard naming convention above, but choose the correlation date for the survey area as the calendar year. If the correlation date is not known, use the survey publication date. For example, Union County, Oregon was correlated in 1978. If you enter a TUD into NASIS from the manuscript for Union County, Oregon, it would have the following User Site ID/User Pedon ID.

1978OR061xxx

The correlation date can be found in two locations:

1. Inside the first page of the hard copy manuscript. It typically occurs in a sentence that says “Soil names and descriptions were approved in xxxx”.
2. In the Legend table in NASIS.



T Legend			
Area			
	Area Symbol	Area Name	Correlation Date
⊕ ▼	WA645	Mason County, Washington	09/1953
⊕ ▼	WA633	King County Area, Washington	02/1969
⊕ ▼	WA653	Pierce County Area, Washington	10/1974
⊕ ▼	WA635	Kitsap County Area, Washington	08/1977
⊕ ▼	WA661	Snohomish County Area, Washington	03/1979
⊕ ▼	WA609	Clallam County Area, Washington	07/1979
⊕ ▼	WA657	Skagit County Area, Washington	08/1981
⊕ ▼	WA667	Thurston County Area, Washington	01/1983
▶ ⊕ ▼	WA673	Whatcom County Area, Washington	04/1983
⊕ ▼	WA634	Snoqualmie Pass Area, Washington (Parts of King and Pierce Counties)	04/1986
⊕ ▼	WA632	Olympic National Forest Area, Washington (Parts of Clallam, Grays Har..	07/2000

Choosing User Site ID and User Pedon ID When Entering an OSD Into NASIS

There are several scenarios that affect how you decide to choose a User Pedon ID/User Site ID for and OSD.

If the representative profile for the OSD has not changed since the series was established

- Calendar Year - series established date

SERIES ESTABLISHED: Baker County Area, Oregon; 1988.

- State Abbreviation – state where established
- County FIPS code – county the series was established in
- Consecutive number for that year – query NASIS to determine

If the representative profile for the OSD has been moved to another county

The newer RV profile should be a TUD in a manuscript

- Calendar Year – correlation date for the soil survey the TUD occurs with in
- State Abbreviation – state where TUD was described
- County FIPS code – county the TUD was described in
- Consecutive number for that year – query NASIS to determine

If the representative profile for the OSD has been moved, but occurs in the same county the series was established in

- Follow the direction in number two, but make sure you use the correlation date for survey that the TUD was in.

How to Query NASIS for Existing User Site ID or User Pedon IDs

- Use the following two MLRA01_Office queries to search for existing User Pedon IDs and User Site ID's:
 - 1) Pedon/Site by User Pedon ID and NASIS Site
 - 2) Pedon/Site by User Site ID and NASIS Site
 - Run both of them against national database and then run them against the local database
 - For User Pedon ID or User Site ID, enter the calendar year, state abbreviation and county FIPS code followed by an asterisk
 - For NASIS Site Name, enter an asterisk

Selections for Running Query Pedon/Site by user pedon ID and NASIS site

Target Tables: Pedon

Objects to Download: Pedon
 Site
 Transect

User Pedon ID (MATCHES): 1988OR003*

NASIS Site Name (MATCHES): *

Description: Use this query to select pedons by the User Pedon ID entry. Target the Pedon, and either the Site or Site observation tables to load the related data. Use *01* for the NASIS Site for the MO-1 database.

Query:
1 FROM pedon, site, nasissite, siteobs
2 WHERE pedon.user_pedon_id IMATCHES

Run Cancel

- View the records loaded into your selected set and choose the next unused consecutive number for your next User Site/Pedon ID
- Start with 001 if no records were loaded

Reference List of County FIPS codes for Idaho, Oregon, and Washington;

Idaho Counties

County Name	FIPS Code
ADA	001
ADAMS	003
BANNOCK	005
BEAR LAKE	007
BENEWAH	009
BINGHAM	011
BLAINE	013
BOISE	015
BONNER	017
BONNEVILLE	019
BOUNDARY	021
BUTTE	023
CAMAS	025
CANYON	027
CARIBOU	029
CASSIA	031
CLARK	033
CLEARWATER	035
CUSTER	037
ELMORE	039
FRANKLIN	041
FREMONT	043
GEM	045
GOODING	047
IDAHO	049
JEFFERSON	051
JEROME	053
KOOTENAI	055
LATAH	057
LEMHI	059
LEWIS	061

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LINCOLN	063
MADISON	065
MINIDOKA	067
NEZ PERCE	069
ONEIDA	071
OWYHEE	073
PAYETTE	075
POWER	077
SHOSHONE	079
TETON	081
TWIN FALLS	083
VALLEY	085
WASHINGTON	087

Oregon Counties

County Name	FIPS Code
BAKER	001
BENTON	003
CLACKAMAS	005
CLATSOP	007
COLUMBIA	009
COOS	011
CROOK	013
CURRY	015
DESCHUTES	017
DOUGLAS	019
GILLIAM	021
GRANT	023
HARNEY	025
HOOD RIVER	027
JACKSON	029
JEFFERSON	031
JOSEPHINE	033
KLAMATH	035
LAKE	037
LANE	039
LINCOLN	041
LINN	043

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MALHEUR	045
MARION	047
MORROW	049
MULTNOMAH	051
POLK	053
SHERMAN	055
TILLAMOOK	057
UMATILLA	059
UNION	061
WALLOWA	063
WASCO	065
WASHINGTON	067
WHEELER	069
YAMHILL	071

Washington Counties

County Name	FIPS Code
ADAMS	001
ASOTIN	003
BENTON	005
CHELAN	007
CLALLAM	009
CLARK	011
COLUMBIA	013
COWLITZ	015
DOUGLAS	017
FERRY	019
FRANKLIN	021
GARFIELD	023
GRANT	025
GRAYS HARBOR	027
ISLAND	029
JEFFERSON	031
KING	033
KITSAP	035
KITTITAS	037
KLICKITAT	039
LEWIS	041

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LINCOLN	043
MASON	045
OKANOGAN	047
PACIFIC	049
PEND OREILLE	051
PIERCE	053
SAN JUAN	055
SKAGIT	057
SKAMANIA	059
SNOHOMISH	061
SPOKANE	063
STEVENS	065
THURSTON	067
WAHKIAKUM	069
WALLA WALLA	071
WHATCOM	073
WHITMAN	075
YAKIMA	077