

Region 11 Technical Note – NASIS Text Notes Guide

Date: January 2009

Subject: NASIS text notes

Purpose: Provide guidance for population of text notes in NASIS.

Background: In Region 11, all MLRA soil survey activities are managed in NASIS. All SSURGO soil business and all soil survey correlation activities are captured in NASIS. NASIS provides us with an opportunity to document and store all pieces of information that go into the production of a soil survey. That opportunity resides in the "Text" tables available in NASIS. To make the most of that opportunity there needs to be some sort of structure and organization of these pieces of information so that they can be easily entered into the database and later retrieved and understood by our successors. The Region 11 NASIS Text Note Guide will help provide consistency in capturing soil business and correlation activities. In the text field, the soil scientist should place their name and date for each note captured.

Procedure: Use the following worksheets to identify the NASIS text tables, categories, subcategories, choice lists, etc. to be populated in Region 11.

NASIS TEXT TABLE	KIND - Choice List	CATEGORY*	SUBCATEGORY*	TEXT	Populated by:
Area Text	edit notes				NO, SO, MO
Area Text	miscellaneous notes				NO, SO, MO
Legend Text	edit notes				SSO
Legend Text	mou				SO, MO
Legend Text	certification statements				SO, MO
Legend Text	field reviews				SSO
Legend Text	correlation notes				SSO
Legend Text	miscellaneous notes				SSO
Mapunit Text	edit notes				SSO
Mapunit Text	correlation notes				SSO
Mapunit Text	map unit description				SSO
Mapunit Text	nontechnical description				SSO
Mapunit Text	certification statements				SSO
Mapunit Text	miscellaneous notes				SSO
Data Mapunit Text	edit notes				SSO
Data Mapunit Text	certification statements				SSO
Data Mapunit Text	correlation notes				SSO
Data Mapunit Text	miscellaneous notes				SSO
Component Text	edit notes				SSO
Component Text	correlation notes				SSO
Component Text	s5 description				SSO, SO
Component Text	miscellaneous notes				SSO
Horizon Text	edit notes				SSO
Horizon Text	miscellaneous notes				SSO

* No Choice List in NASIS for Category and Subcategory.

Notes:

NO = National Office MO = MLRA Regional Office
 SO = State Office SSO = MLRA Soil Survey Office

EXAMPLES:

NASIS TEXT TABLE	KIND	CATEGORY	SUBCATEGORY	TEXT
Area Text	edit notes			Document changes to area name or acreage
Area Text	miscellaneous notes			
Legend Text	edit notes	tech review complete	manuscript review	Enter quality assurance report and responses
Legend Text	mou			Insert copy of mou and any amendments
Legend Text	certification statements	aml reports		List aml reports needed for SSURGO certification
Legend Text	certification statements	certified elements		Store list of certified elements for SSURGO downloads
Legend Text	certification statements	date		Enter date of SSURGO download; use mm/dd/yy
Legend Text	certification statements	map comp issue		Enter instructions for map compilation, finishing, or digitizing
Legend Text	certification statements	metadata		Include Metadata notes needed for SSURGO certification
Legend Text	certification statements	notes		Include notes pertaining to certification of data for SSURGO
Legend Text	certification statements	compilation, digitizing, DMF	MO 11 QA Review	To provide status of QA reviews
Legend Text	certification statements	scale		Enter scale of mapping for legend
Legend Text	correlation notes	correlation	conversion legend	Paste in conversion legend
Legend Text	correlation notes	geologic history		Include notes on general geology of the subset
Legend Text	correlation notes	landform		Include notes on correlation of soils to a particular landform
Legend Text	miscellaneous notes	correction	acres	Corrections made to map unit acres for NRI county acreage
Legend Text	miscellaneous notes	HEL	1990	To store 1990 Erodible Soils list
Legend Text	miscellaneous notes	nonssurgo		Document reason(s) digital product doesn't meet SSURGO stds
Legend Text	miscellaneous notes	mapping progress		Document which map units were updated & reported as progress
Legend Text	miscellaneous notes	evaluation	attribute/spatial/or interpretation	Notes from Soil Survey evaluations
Mapunit Text	edit notes	innitrate	(value)	Indiana - for Nitrate Leaching values
Mapunit Text	correlation notes			List any correlation concerns related to this mapunit
Mapunit Text	map unit description			
Mapunit Text	nontechnical description	Soi or Ag		Nontech description for conserv. planning; mainly historical data
Mapunit Text	certification statements	joining		Document decisions relating to joins with other survey areas
Mapunit Text	miscellaneous notes	evaluation	attribute/spatial/or interpretation	Notes by mapunit from Map Unit and Soil Survey evaluations
Mapunit Text	miscellaneous notes	gsm		List gsm unit that the map unit belongs in
Mapunit Text	miscellaneous notes	mud	location	Describe landscape/landform/position on which mapunit occurs
Mapunit Text	miscellaneous notes	mud	major uses	List dominant use of the mapunit
Mapunit Text	miscellaneous notes	similar soils		Describe similar soils

EXAMPLES:

NASIS TEXT TABLE	KIND	CATEGORY	SUBCATEGORY	TEXT
Data Mapunit Text	edit notes	last updated		Document when/what/by whom changes were made to DMU
Data Mapunit Text	certification statements	farm class	statewide importance	For DMUs assigned to category 30; list qualifying criteria
Data Mapunit Text	certification statements	farm class	prime	Enter pertinent notes
Data Mapunit Text	correlation notes	built or copied from		Document which DMUs were used to build or edit this DMU
Data Mapunit Text	correlation notes	combined units		Documentation for combination of two or more map units
Data Mapunit Text	correlation notes	linked		Document what was linked
Data Mapunit Text	correlation notes	field notes		Enter notes on DMU collected during field work
Data Mapunit Text	miscellaneous notes	major uses		Documents information on the major land uses
Component Text	edit notes	revisions		Document all changes to component data
Component Text	correlation notes	RIC		Identify properties that are outside the series RIC
Component Text	s5 description			Enter description from s5; historical information
Component Text	miscellaneous notes	typical pedon	modal pedon	Enter data or reference lab data number for modal pedon
Component Text	miscellaneous notes	classification	revisions	Note changes to taxonomic classification
Component Text	miscellaneous notes	field notes		Enter notes on components collected during field work
Component Text	miscellaneous notes	CTSG		Document plant information
Component Text	miscellaneous notes	MW-CTSG		Document plant information
Component Text	nontechnical description	GENSOIL	generated	Nontech description calculated from NASIS data
Horizon Text	edit notes	revisions to horizon data		Document all changes to horizon data
Horizon Text	miscellaneous notes	range in characteristics		Identify properties that are outside the series RIC
Horizon Text	miscellaneous notes	field notes		Enter notes on horizons collected during field work

Notes:

This list of categories and subcategories is provided to provide uniformity in notes being populated within the region and to allow for querying. Please notify the MO of any additional categories and/or subcategories that you would like to have added to above list.

LEGEND CORRELATION TABLE

CORRELATION TYPE	AMENDMENT NUMBER	CORRELATION DOCUMENT
correlation amendment	1, 2, 3, etc.	
field correlation		
final correlation		

Notes:

Applies to Initial Soil Surveys, Updates requiring extensive revision, and pre-SSURGO certified surveys.

Paste the correlation amendment, quality assurance report (QAW), or correlation memorandum as appropriate.

At present time, the SOI-37A will not paste into the Text box.

Legend Correlation Table is populated by the MLRA-SSO.

MAPUNIT HISTORY TABLE

	CORRELATION EVENT-		STATUS -	
CORRELATION KIND - Choice List	Choice List	HISTORICAL NAME*	Choice List	TEXT
join statement	correlation amendment		provisional	
name change	correlation team meeting		approved	Paste in Region 11 MLRA Correlation Worksheet
notes to accompany	final correlation		correlated	
status change–added	final field review		additional	
status change–disapproved	initial field review			
status change–dropped/combined	progress field review			
status change–reinstated	technical assist			
symbol change				

* No choice list in NASIS for Historical Name. Paste or type in historical map unit name as appropriate.

EXAMPLES:

CORRELATION KIND	CORRELATION EVENT	HISTORICAL NAME*	STATUS	TEXT
join statement	final field review			Enter join statements from FFR report
name change	initial field review	enter historical map unit name		Enter new map unit name
notes to accompany	initial field review			Enter notes to accompany from field review report
notes to accompany	final correlation			Paste in notes to accompany from correlation memo.
status change-added	progress field review		approved	Status of map units XXX and YYY changed from
				provisional to approved at 200_ PFR.

Notes:

All changes to the legend, map units, and taxons made during MLRA Soil Surveys must be documented in the Mapunit History Table. Map Unit History is generally populated by the MLRA-SSO. Status change to correlated is done by the MO after the final correlation.

NASIS TEXT TABLE	KIND	TEXT
Site Association	correlation notes	
Site Association	miscellaneous notes	
Site Association	site association, formatted	A formatted note written at the time of describing a site, pedon, or horizon. This note may be included into the pedon description report.
Site Association	site association, unformatted	A free-form note written at the time of describing a site, pedon, or horizon.
Site Association	windows pedon import issue	These notes are automatically inserted when import problems occur.
Transect	miscellaneous notes	
Transect	transect, methodology	
Transect	transect, formatted	
Transect	transect, unformatted	
Transect	windows pedon import issue	These notes are automatically inserted when import problems occur.
Site	conversion problem	Note related to a problem on converting data from PDP system to NASIS.
Site	correlation notes	
Site	miscellaneous notes	
Site	pedon conversion	
Site	site note, formatted	A formatted note written at the time of describing a site, pedon, or horizon. This note may be included into the pedon description report.
Site	site note, unformatted	A free-form note written at the time of describing a site, pedon, or horizon.
Site	windows pedon import issue	These notes are automatically inserted when import problems occur.
Site Observation	correlation notes	
Site Observation	miscellaneous notes	
Site Observation	site observation, formatted	A formatted note written at the time of describing a site, pedon, or horizon. This note may be included into the pedon description report.
Site Observation	site observation, unformatted	A free-form note written at the time of describing a site, pedon, or horizon.
Site Observation	windows pedon import issue	These notes are automatically inserted when import problems occur.
Pedon	conversion problem	Note related to a problem on converting data from PDP system to NASIS.
Pedon	correlation notes	
Pedon	miscellaneous notes	
Pedon	pedon conversion	
Pedon	pedon note, formatted	A formatted note written at the time of describing a site, pedon, or horizon. This note may be included into the pedon description report.
Pedon	pedon note, unformatted	A free-form note written at the time of describing a site, pedon, or horizon.
Pedon	windows pedon import issue	These notes are automatically inserted when import problems occur.

NASIS TEXT TABLE	KIND	TEXT
Pedon Horizon	conversion problem	Note related to a problem on converting data from PDP system to NASIS.
Pedon Horizon	correlation notes	
Pedon Horizon	horizon note, formatted	A formatted note written at the time of describing a site, pedon, or horizon. This note may be included into the pedon description report.
Pedon Horizon	horizon note, unformatted	A free-form note written at the time of describing a site, pedon, or horizon.
Pedon Horizon	miscellaneous notes	
Pedon Horizon	windows pedon import issue	These notes are automatically inserted when import problems occur.