

Recommended New TSSDS Attrib

Existing TSSDS Attribute Tables	Recommended New TSSDS Attribute Tables	Recommended New Attribute Table definitions	Recommended Attribute Additions
flhabrng flhabpop flhabspc			condition
			mgmt_needs
			remove_diff
fahabars			species
			condition
			contacts
fahabnes			crit_feats
			dom_spp
			egg_pri_ev
			emerg_date
			hatch_emer
			incubation
			num_dead
			num_emerg
			num_live
			num_eggs
			observer
			pip_dead
			pip_live
			prdpri_id
			protec_typ
			species
			relocate_d
			tot_depred
			tot_eggs
			tot_hatch
tot_pipped			
tot_unhatc			
fem_on_d			
egg_cvrd			
down			
success_d			
deprad_d			

			init_date
			hatch_date
			band_no
			band_d
			bnd_clr_d
			tag_d
			nes_srvd_d
			serv_date
			no_egg_wd
			no_egg_hm
fahabspc			date_loc
			dead
			species
			nest_id
	famgtaves	This table contains data about the management of Aves species of fauna.	mgtaves_id
			habars_id
			nest_id
			mgmt_needs
			band_d
			bnd_clr_d
			tag_d
			band_no
			cavities
			cav_cond
			cav_num
			cav_ht
			cav_stt
			cav_size
			sex_d
			age
			clust_num
			num_fledge
			fldg_date
			no_clustr
			no_adults
			mgt_action
			mgmt_needs
			mgmt_recd

			species_id
			media_id
			meta_id
			coord_id
			instln_id
			facil_id
			grid_value
	famgtamp	This table contains data about the management of Amphibian species of fauna.	mgtamp_id
			mgt_action
			mgmt_needs
			mgmt_recd
			sex_d
			species
			age
			media_id
			meta_id
			coord_id
			instln_id
			facil_id
			habars_id
			grid_value
	famgtcru	This table contains data about the management of the Crustacean species of fauna	mgtcru_id

			mgt_action mgmt_needs mgmt_recd sex_d species age media_id meta_id coord_id instln_id facil_id habars_id grid_value
	famgtins	This table contains data about the management of Insect species of fauna.	mgtinc_id media_id meta_id coord_id instln_id facil_id grid_value mgt_action mgmt_needs mgmt_recd sex_d species

			habars_id
			age
	famgtmam	This table contains data about the management of the Mammalian species of fauna.	mgtmam_id
			meta_id
			media_id
			coord_id
			instln_id
			facil_id
			grid_value
			habars_id
			pri_hab_typ
			species
			observer
			route
			indivd_id
			weight
			reprod_stt
			narrative
			weather
			fa_sty_id
			ctch_mth_d
			anchr_typ
			set_type
			releas_date
			capt_date
			drug_type
			tot_length
			head_length
			head_width

length_u_d
width_u_d
Zygo_circ
neck_circ
chest_circ
shoulder_height
ear_lngth
tooth
blood
hair
tissue
phys_cond
lactating
parasit_id
tatto
tattoo_loc
tattoo_num
ear_tags
tab_num
which_ear
ear_stremr
radio_colr
frequency
freq_u_d
chst_blze
scars
scar_loc
abnorms
markings
mort_typ
date_mort
count_id
sightng
date_sight
loc_sight
scat_coll
nuisance
response
actions
mgmt_needs
mgt_action
mgmt_recd

			tooth_wear
	famgtmol	This table contains data about the management of the Mollusca species of fauna.	mgtmol_id
			mgt_action
			mgmt_recd
			meta_id
			media_id
			coord_id
			instln_id
			facil_id
			grid_value
			habars_id
			pri_hab_typ
			species
			observer
			sex_d
			mgmt_needs
			age
	famgtfsh	This table contains data about the management of the Pisces species of fauna.	mgtfsh_id
			mgt_action
			mgmt_recd
			ladder_id
			spawn_id
			meta_id
			media_id

			coord_id instln_id facil_id grid_value habars_id pri_hab_typ species observer sex_d mgmt_needs age
	famgtrep	This table contains data about the management of the Reptilian species of fauna.	mgtrep_id mgt_action mgmt_recd meta_id media_id coord_id instln_id facil_id grid_value habars_id pri_hab_typ species observer sex_d age mgmt_needs

	famgthnt	This table contains data about the hunting of fauna species for management purposes.	<table border="1"> <tr><td>hunt_id</td></tr> <tr><td>mgt_unit</td></tr> <tr><td>species</td></tr> <tr><td>ck_sta</td></tr> <tr><td>number_of</td></tr> <tr><td>kill_date</td></tr> <tr><td>sex_d</td></tr> <tr><td></td></tr> <tr><td>age</td></tr> <tr><td>live_wt</td></tr> <tr><td>weight_u_d</td></tr> <tr><td>dress_wt</td></tr> <tr><td>huntr_name</td></tr> <tr><td>narrative</td></tr> <tr><td>huntr_lic</td></tr> <tr><td>limit</td></tr> <tr><td>hnt_typ_d</td></tr> <tr><td>mile_seg</td></tr> <tr><td>weather</td></tr> </table>	hunt_id	mgt_unit	species	ck_sta	number_of	kill_date	sex_d		age	live_wt	weight_u_d	dress_wt	huntr_name	narrative	huntr_lic	limit	hnt_typ_d	mile_seg	weather
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narrative																						
huntr_lic																						
limit																						
hnt_typ_d																						
mile_seg																						
weather																						
	famgthrv	This table contain data about the harvesting of fauna species	<table border="1"> <tr><td>fahrvt_id</td></tr> <tr><td>mgmt_unit</td></tr> <tr><td>ck_sta</td></tr> <tr><td>zone</td></tr> <tr><td>numb_spp</td></tr> <tr><td>mgmt_needed</td></tr> <tr><td>mgmt_recd</td></tr> <tr><td>mgmt_action</td></tr> <tr><td>meta_id</td></tr> <tr><td>media_id</td></tr> <tr><td>coord_id</td></tr> <tr><td>instln_id</td></tr> <tr><td>facil_id</td></tr> </table>	fahrvt_id	mgmt_unit	ck_sta	zone	numb_spp	mgmt_needed	mgmt_recd	mgmt_action	meta_id	media_id	coord_id	instln_id	facil_id						
fahrvt_id																						
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instln_id																						
facil_id																						

			grid_value
			habars_id
			pri_hab_typ
			species
			observer
			sex_d
			age
			hunt_id
			fa_cls_id

ute Tables and Attributes

Attribute Definitions	New TSSDS Domain Table Additions	Domain Values
Condition of the tree		
Management needs of the tree.		
Difficulty of removing the tree from the area		
The scientific species name (which includes the genus of the species).		
Condition of the wildlife habitat area.		
Points of contact for the wildlife habitat area.		
Characteristics defining the wildlife habitat as critical.		
Scientific name of the dominant species that define the wildlife habitat.		
Number of eggs prior to evaluation of the area		
Date the species emerged from the nest.		
Date the hatch emerged from the nest		
Number of days incubation. Incubation period.		
Number of dead found in the nest		
Number emerged from the nest		
Number of hatched found alive in the nest		
Number of eggs		
Observer of the nest/eggs		
Pipped dead		
Pipped alive		
Foreign Key. Used to link the record to the applicable predator/prey record.		
Type of protection provided.		
The scientific species name (which includes the genus of the species).		
Was the nest relocated?	d_boolean	yes
		no
Total number of depredations		
Total number of eggs		
Total number of eggs hatched		
Total number of eggs pipped		
Total number of eggs unhatched		
Was the female on or off the nest?	d_boolean	yes
		no
Were the eggs covered?	d_boolean	yes
		no
Down		
Was the nest successful?	d_boolean	yes
		no
Was the nest depredated?	d_boolean	yes

Date the nest was initiated		
Estimated hatch date		
Band number		
Is the species banded?	d_boolean	yes
		no
Color of the band	d_colors	
Is the band web tagged?	d_boolean	yes
		no
Was the nest serviced?	d_boolean	yes
		no
Date the nest was serviced		
Number of eggs withdrawn from the nest		no
No definition given		
Date the species was locate, spotted, observed.		
Was the species found dead?	d_boolean	yes
		no
Scientific name of the species (which includes the genus).		
Foreign Key. Used to link the record to the applicable nest feature record.		
Primary Key. A unique, user defined identifier for each record or instance of an entity.		
Foreign Key. Used to link the record to the appropriate feature record.		
Foreign Key. Used to link the record to the applicable nest feature record.		
Management needs of the species.		
Is the species banded?	d_boolean	yes
		no
Color of the band	d_colors	
Is the band web tagged?	d_boolean	yes
Band number		no
Condition of the cavities		
Cavity of the number		
Height of cavity		
Status of the cavity		
Size of cavity		
Sex of the bird	d_sex	male
		female
Age of the bird		
Cluster number		
Fledge number		
Date of fledge		
Number of birds in cluster		
Number of adults		
Management action		
Management type needed		
Management recommended		

Foreign Key. Used to link to the appropriate tree record.		
Foreign Key. Used to link the record to the applicable feature level metadata record(s).		
Foreign Key. Used to link the record to associated multimedia records that reference data such as imagery, video, audio, scanned documents, drawings, and other digital media.		
Foreign Key. Used to link the record to the appropriate point coordinate records.		
Foreign Key. Used to link the record to the applicable INSTALLATION record.		
Foreign Key. Used to link the record to the Facility Record.		
A numeric identification of a raster element in an image or grid that represents the feature.		
Primary Key. A unique, user defined identifier for each record or instance of an entity.		
Management action		
Management type needed		
Management recommended		
Sex of the amphibian	d_sex	male
		female
		hermaphrodite
Scientific name of the species (which includes the genus).		
Age of the amphibian		
Foreign Key. Used to link the record to the applicable feature level metadata record(s).		
Foreign Key. Used to link the record to associated multimedia records that reference data such as imagery, video, audio, scanned documents, drawings, and other digital media.		
Foreign Key. Used to link the record to the appropriate point coordinate records.		
Foreign Key. Used to link the record to the applicable INSTALLATION record.		
Foreign Key. Used to link the record to the Facility Record.		
Foreign Key. Used to link the record to the appropriate feature record.		
A numeric identification of a raster element in an image or grid that represents the feature.		
Primary Key. A unique, user defined identifier for each record or instance of an entity.		

Management action		
Management type needed		
Management recommended		
Sex of the crustacea	d_sex	male
		female
Scientific name of the species (which includes the genus).		
Age of the crustacea		
Foreign Key. Used to link the record to the applicable feature level metadata record(s).		
Foreign Key. Used to link the record to associated multimedia records that reference data such as imagery, video, audio, scanned documents, drawings, and other digital media.		
Foreign Key. Used to link the record to the appropriate point coordinate records.		
Foreign Key. Used to link the record to the applicable INSTALLATION record.		
Foreign Key. Used to link the record to the Facility Record.		
Foreign Key. Used to link the record to the appropriate feature record.		
A numeric identification of a raster element in an image or grid that represents the feature.		
Primary Key. A unique, user defined identifier for each record or instance of an entity.		
Foreign Key. Used to link the record to the applicable feature level metadata record(s).		
Foreign Key. Used to link the record to associated multimedia records that reference data such as imagery, video, audio, scanned documents, drawings, and other digital media.		
Foreign Key. Used to link the record to the appropriate point coordinate records.		
Foreign Key. Used to link the record to the applicable INSTALLATION record.		
Foreign Key. Used to link the record to the Facility Record.		
A numeric identification of a raster element in an image or grid that represents the feature.		
Management action		
Management type needed		
Management recommended		
Sex of the insect	d_sex	male
		female
Scientific name of the species (which includes the genus).		

Foreign Key. Used to link the record to the appropriate feature record.		
Age of the insect		
Primary Key. A unique, user defined identifier for each record or instance of an entity.		
Foreign Key. Used to link the record to the applicable feature level metadata record(s).		
Foreign Key. Used to link the record to associated multimedia records that reference data such as imagery, video, audio, scanned documents, drawings, and other digital media.		
Foreign Key. Used to link the record to the appropriate point coordinate records.		
Foreign Key. Used to link the record to the applicable INSTALLATION record.		
Foreign Key. Used to link the record to the Facility Record.		
A numeric identification of a raster element in an image or grid that represents the feature.		
Foreign Key. Used to link the record to the appropriate feature record.		
Primary habitat type		
The scientific species name (which includes the genus of the species).		
Observer		
Route of the species, if any		
Individual identification number		
Weight of the animal		
Reproductive status of the animal		
A description or other unique information concerning the subject item, limited to 240 characters.		
Weather		
Foreign Key. Used to link the record to the appropriate fauna study record.		
Catch method/gear type used.	d_catmth	ponar pt_transect trap snare leg immob_drug
Anchor type associated with snare or trap		
Set type associated with snare or trap		
Release date		
Capture date		
Type of immobilizing drug used		
Total length of the mammal		
Length of the mammal head		
Width of the mammal head		

Unit of measure for length	d_uom	
Unit of measure for width	d_uom	
Zygomatic Circumference		
Circumference of the neck		
Circumference of the chest		
Shoulder height of mammal, if applicable		
Length of the mammals ear		
Tooth type		
Blood type		
Hair type		
Tissue type		
Physical condition of the mammal		
Is the mammal lactating	d_boolean	yes
Foreign Key. Used to link the record to the applicable feature parasite record.		no
Does mammal have a tatoo?	d_boolean	yes
		no
Location of the tatoo		
Tatoo number		
Does the mammal have ear tags?	d_boolean	yes
		no
Ear tag number		
Which ear is the tag located?	d_boolean	left
		right
Ear streamers		
Radio collar		
Frequency of the radio collar		
Unit of measure for frequency	d_uom	
Does the mammal have a chest blaze?	d_boolean	yes
		no
Does the mammal have any scars	d_boolean	yes
		no
Location of the scars		
Type of abnormalities found on the mammal		
Any unique markings noted		
Type of mortality suffered		
Date of mortality		
Foreign Key. Used to link the record to the appropriate county record(s).		
Incidental sighting		
Date of incidental sighting		
Location of the sighting		
Scat collected		
Was there a nuisance	d_boolean	yes
		no
Was there a response	d_boolean	yes
		no
Actions during sighting		
Management needs of the species.		
Management action		
Management recommended		

Amount of wear found on teeth		
Primary Key. A unique, user defined identifier for each record or instance of an entity.		
Management action		
Management recommended		
Foreign Key. Used to link the record to the applicable feature level metadata record(s).		
Foreign Key. Used to link the record to associated multimedia records that reference data such as imagery, video, audio, scanned documents, drawings, and other digital media.		
Foreign Key. Used to link the record to the appropriate point coordinate records.		
Foreign Key. Used to link the record to the applicable INSTALLATION record.		
Foreign Key. Used to link the record to the Facility Record.		
A numeric identification of a raster element in an image or grid that represents the feature.		
Foreign Key. Used to link the record to the appropriate feature record.		
Primary habitat type		
The scientific species name (which includes the genus of the species).		
Observer		
Sex of the mollusca	d_sex	male
		female
		hermaphrodite
Management needs of the species.		
Age of the mollusca		
Primary Key. A unique, user defined identifier for each record or instance of an entity.		
Management action		
Management recommended		
Foreign Key. Used to link the record to the appropriate pisces fish ladder record.		
Foreign Key. Used to link the record to the appropriate pisces fish spawn record.		
Foreign Key. Used to link the record to the applicable feature level metadata record(s).		
Foreign Key. Used to link the record to associated multimedia records that reference data such as imagery, video, audio, scanned documents, drawings, and other digital media.		

Foreign Key. Used to link the record to the appropriate point coordinate records.		
Foreign Key. Used to link the record to the applicable INSTALLATION record.		
Foreign Key. Used to link the record to the Facility Record.		
A numeric identification of a raster element in an image or grid that represents the feature.		
Foreign Key. Used to link the record to the appropriate feature record.		
Primary habitat type		
The scientific species name (which includes the genus of the species).		
Observer		
Sex of the fish	d_sex	male
		female
		hermaphrodite
Management needs of the species.		
Age of the fish		
Primary Key. A unique, user defined identifier for each record or instance of an entity.		
Management action		
Management recommended		
Foreign Key. Used to link the record to the applicable feature level metadata record(s).		
Foreign Key. Used to link the record to associated multimedia records that reference data such as imagery, video, audio, scanned documents, drawings, and other digital media.		
Foreign Key. Used to link the record to the appropriate point coordinate records.		
Foreign Key. Used to link the record to the applicable INSTALLATION record.		
Foreign Key. Used to link the record to the Facility Record.		
A numeric identification of a raster element in an image or grid that represents the feature.		
Foreign Key. Used to link the record to the appropriate feature record.		
Primary habitat type		
The scientific species name (which includes the genus of the species).		
Observer		
Sex of the fish	d_sex	male
		female
		hermaphrodite
Age of the fish		
Management needs of the species.		

Primary Key. A unique, user defined identifier for each record or instance of an entity.		
Management unit		
The scientific species name (which includes the genus of the species).		
Check station		
Number of killed		
Kill date		
Sex of species killed	d_sex	male
		female
		hermaphrodite
Age of species killed		
Live weight		
Unit of measure for weight		
Weight of animal dressed		
Name of the hunter		
A description or other unique information concerning the subject item, limited to 240 characters.		
License number of the hunter, if required		
Limit restriction of the hunt (number of species on is allowed to kill during one hunting session).		
Type of hunting area		
Mile segment		
Weather		
Primary Key. A unique, user defined identifier for each record or instance of an entity.		
Management unit.		
Check station		
Zone of harvest		
Number of species within the zone		
Type of management needed		
Type of management recommended		
Management actions.		
Foreign Key. Used to link the record to the applicable feature level metadata record(s).		
Foreign Key. Used to link the record to associated multimedia records that reference data such as imagery, video, audio, scanned documents, drawings, and other digital media.		
Foreign Key. Used to link the record to the appropriate point coordinate records.		
Foreign Key. Used to link the record to the applicable INSTALLATION record.		
Foreign Key. Used to link the record to the Facility Record.		

A numeric identification of a raster element in an image or grid that represents the feature.		
Foreign Key. Used to link the record to the appropriate feature record.		
Primary habitat type		
The scientific species name (which includes the genus of the species).		
Observer		
Sex of the species	d_sex	male
		female
		hermaphrodite
Age of the species		
Foreign Key. Used to link the record to the applicable feature hunt record(s).		
Foreign Key. Used to link the record to the applicable fauna classification record(s).		