

Category	Field	Data type	Description	Example	Project Specific?
Species Information					
	ObjectID	int	Autonumber field (EDDMapS Record ID)	1, 2, 3, 4	
	Common Name	nvarchar(255)	Common name of the reported subject	Mimosa	
	Scientific Name	nvarchar(255)	Scientific name of the reported subject	Albizia julibrissin	
	Original Reported Subject	nvarchar(MAX)	Original name given by reporter for subject	Kudzu	
	Species Found	bit	Surveyed and did or didn't find the species	Positive or Negative	
	phenology	nvarchar(MAX)	Description of subject life stage and characteristics	Flowering, Fruiting, Seedling, Mature plant, Adult, Juvenile, Immature, etc.	
	Sex	nvarchar(50)	Sex of the subject, if known	Male/Female/Both	
	Observation Identifier	nvarchar(100)	Person or group who identified subject at time of observation	John Smith or Florida Fish and Wildlife Conservation Commission	
	Confidence	nvarchar(50)	Confidence of subject identification of the reporter	Unsure, Possible, Probable, Certain	
	reference	nvarchar(MAX)	If record of observation is taken from literature	Wunderlin, R.P., and B.F. Hansen. 2002. Atlas of Florida vascular plants (http://www.plantatlas.usf.edu/). University of South Florida, Tampa	
	Host Name	nvarchar(MAX)	Biocontrol Target host; host of invasive insect or disease	Glycine max	
	host phenology	nvarchar(MAX)	Describes the life stage of the host	Mature	
	Host Damage	nvarchar(MAX)	Describes the damage done to the host by biocontrol agents or PIPE species	26-50%	
	Maturity	nvarchar(255)	Description (mature, immature, both)	Mature	
	Life Status	nvarchar(50)	Notes if subject is alive or dead	Alive	
	Nativity	char(5)	Notes the nativity relative to the US	Native (N), Introduced (I), Exotic (E), Widespread (W), Cultivar (C), Limited Distribution (L)	
Reporter Information					
	Reporter	nvarchar(MAX)	Name of the person, agency, group, organization reporting the data	John Smith or Florida Fish and Wildlife Conservation Commission	
	date entered	datetime	Date record is entered into the database	mm/dd/yyyy; 10/17/2009	
	Observation Date	datetime	Date the subject was observed/recorded in the field	mm/dd/yyyy; 10/17/2009	
	Year Accuracy	nvarchar(255)	Use when only have year or month/year for observation date	Actual, estimated, published, to the year, to the month	
	Date Uncertainty In Days	int	Uncertainty of date of observation	5	
	Date updated	datetime	Date record information is updated in the database	mm/dd/yyyy; 10/17/2009	
	Updated by	nvarchar(MAX)	Person or group who updated the record	John Smith or Florida Fish and Wildlife Conservation Commission	
Verification and Review	Report Ownership	nvarchar(MAX)	Agency, program, or other entity who owns the record	Herbarium/Literature/Museum	
	Verification Method	nvarchar(255)	Review process, reviewer describing verification method	Expertise, photographs, herbarium specimen	
	Identification Credibility	nvarchar(255)	Review process, the reviewer making the call on record information accuracy	Verified or credible	
	Review Identifier	nvarchar(100)	Review process, person or group who identified subject (Identifier)	John Smith or Florida Fish and Wildlife Conservation Commission	
	Identification date	datetime	Date of subject identification	mm/dd/yyyy; 10/17/2009	
	reviewed	bit	If record is reviewed by a person or group to determine information accuracy	True (1) or false (0)	
	reviewer	nvarchar(50)	Name of Reviewer	John Smith or Florida Fish and Wildlife Conservation Commission	
	date reviewed	datetime	Date record is reviewed by a person or group for record information accuracy	mm/dd/yyyy; 10/17/2009	
	Voucher	bit	If a herbarium or museum specimen was made	True (1) or false (0)	
	Herbarium	char(255)	Name of Herbarium or Voucher Location	University of Georgia Herbarium	
	HerbariumRecord	char(50)	Code associated with the record at Herbarium or Museum	1354832	
	ReviewerComments	nvarchar(MAX)	Comments left by the reviewer of the record	Correctly identified	
Infestation Information					
	Number Collected	nvarchar(255)	Number or description of species observed or collected	4 beetles, 20 birds, 18 egg masses, etc.	
	Stem Count	nvarchar(50)	Number or range of number of species observed or treated	20	
	Abundance	text	Distribution pattern and amount of plants	Single plant, Scattered plants. Dense monoculture, Dominant cover, or Linearly scattered	
	density	nvarchar(50)	Number range of observed plants, or abundant, common, rare, etc.	10-20	
	Gross Area	float	Entire area that a large or discontinuous infestation covers	3	
	Gross Area Units	nchar(10)	Unit of entire area that a large or discontinuous infestation covers	acres	
	Infested Area	float	Actual amount of infested area within the gross area	2	
	Infested Area Units	nchar(10)	Units of actual amount of infested area within the gross area	acres	
	Aggressiveness	nchar(10)	Extent to which species is spreading beyond disturbance footprint	High, Medium, Low	
	Invasive Canopy Cover	nvarchar(50)	Percent cover of invasive species	50%	
	Incidence	nvarchar(50)	Number of measure for disease occurrence/presence on subject	50 percent	
	Severity	nvarchar(50)	Number of measure for disease impact on subject	17	
	Life Status	nvarchar(50)	Notes if subject is alive or dead	Alive	
	Population Size	nvarchar(50)	Number or estimation of number of subjects observed	25	

	Largest Observed	nvarchar(50)	Size of largest subject observed	1 inch	
	Smallest Observed	nvarchar(50)	Size of smallest subject observed	1 foot	
Treatment Efforts	Treatment	bit	If an attempt at control of invasive species was made (1) or not made	True (1) or false (0)	
	Treatment Comments	nvarchar(255)	Description and/or date of treatment	Type of treatment made (pesticide name, mechanical method, etc), date of treatment, environmental conditions at time of treatment, etc.	
	Treatment Area	Text	Area of site treated for invasive population control	2 acres	
	plants treated	int	Number of plants treated to control invasive population	14	
	Eradication Date	datetime	Date of eradication	7/24/2014	
	ControlAction	nvarchar(50)	Stage of control of the subject	Inactive	
Location Information	Location	Text	The state and county the subject is located	Clarke county, GA	
	FIPS Code	nchar(5)	Numeric Code for identifying state and county	13059 - 13 = Georgia and 159 = Clarke County	
	Coordinates	float	Latitude coordinate in decimal degrees and Longitude coordinate in decimal degrees	31.450843, -83.507764	
	Coordinate Uncertainty	int	Accuracy of coordinates according to GPS unit/smartphone in meters	5	
	National Ownership	Text	National Ownership, description	Bureau of Land Management, BLM	
	Local Ownership	char(200)	State or regional ownership, description	Stephen Foster State Park	
	CWMA Name	Text	Cooperative Weed Management Area	Imperial County	
	Conservation Area	nvarchar(MAX)	Name of conservation area in which the record is located	Lakehead Region Conservation Authority	
	HUC Number	nvarchar(50)	Hydrologic Unit Code (8-digit number)	Little Watershed: 03110204	
	Forest Service Region	nchar(2)	US Forest Service Region code	R1	
	National Forest	nchar(2)	US Forest Service Forest code	F3	
	Forest Service District	nchar(2)	US Forest Service District code	D6	
	Habitat	nvarchar(255)	Area where the subject was located	Forest	
	Locality	nvarchar(MAX)	Description about the Habitat	Located at the East edge of forest near pond	
	Native Canopy Cover	char(10)	Percent Cover (High, Low, Moderate, Trace, Number) of the habitat/forest	10% or low	
	Elevation	Text	Elevation from sea level	100 ft	
	Disturbance	nvarchar50	Name of disturbance	logging	
	Disturbance Age	nchar(10)	years since site was disturbed	3	
	Disturbance Type	nvarchar(255)	Description of current or historical disturbance that occurred to habitat	Agriculture, road, trail, fence, mining, logging, hog damage/digging, etc.	
	Disturbance Severity	nvarchar(255)	Description of severity of disturbance	Light, moderate, heavy	
	Access	nvarchar(255)	Description	foot, easy, roadside, etc	
	Management Type	nvarchar(255)	Description of priority for land management	Recreation, wildlife, water quality, etc..	
	City	nvarchar(50)	City of occurrence	Atlanta	
	Aspect	nvarchar(50)	Direction which a slope faces	Northeast	
	Soil Moisture	nvarchar(50)	Text or measurement of soil moisture	Saturated	
	Polygon WKT	nvarchar(MAX)	The well-known-text that describes the geography of the occurrence		
Survey Information	source type	Text	Identifies the source of the data	Herbarium	
	Data Type	nvarchar(50)	Description of shape of documented subject	Point, Line, Polyline, Polygon, County Record, Quad Record, Quarterquad Record	
	Study Type	nvarchar(50)	Survey method or type	Highest priority species, Single species study, Aerial Survey, Driving Survey, Walking Survey, Specimen, Observaton	
	visit type	nvarchar(50)	Purpose of visit to area	Control, Monitoring, Recon, Research	
	method	nvarchar(50)	Method of documenting coordinates	GPS, Map, Google Earth, Google Map	
	precision	nvarchar(50)	Accruracy Error (in feet) for geographic coordinate data if number	Accurate, Number Range, Centroid, Approximate	
	Surveyor	nvarchar(255)	Name or initials of surveyor other than Reporter	John Smith; J. S.	
	other Surveyors	nvarchar(255)	Name or initials of surveyor other than Reporter	Mary Jones, Jane Kelly	
	Reporter Affiliation	nvarchar(50)	Agency or Company that the surveyor is affiliated with	United States Department of Agriculture, USDA	
	Source Name	nvarchar(255)	Organization providing data	Florida Fish and Wildlife Conservation Commission	
	Source ID	nvarchar(255)	Organizational number for record	Waypoint or Organization ID	
	Site Name	nvarchar(255)	Specific name of area by organization	GH135	
	URL	nvarchar(255)	URL link to source data record	www.invasiveplants.org/specimen/IP65461	
	Datum	char(10)	North America Datum	WSG84, NAD83	
	GPS Model	nvarchar(50)	Brand and model of the GPS used to document the coordinates	Trimble Nomad 900G	
	Comments	nvarchar(MAX)	Anything that is relevant to the subject, environment, mapping	"Infestation across road from landscaping with many documented invasive	
	Collection Time	int	Time in minutes to survey or collect data	15	
	Course	float	Direction of travel	54	
	Elevation Uncertainty In Meters	float	Elevation from sea level uncertainty	5	
	Speed In Meters Per Second	float	Speed of travel in meters per second	5	
	Trap Type	nvarchar(MAX)	Type of trap utilized to capture insects	8-10 hole clear 32 oz-yeast-sugar solution	
	Number of Traps	nvarchar(50)	Number of traps used	10	
	Target Name	nvarchar(50)	Name used to describe what was surveyed	tree	

	Target Count	float	Count of targets surveyed	10	
	Target Range	nvarchar(50)	Range of the count of targets surveyed	5/10/2015	
Aquatics					
	Waterbody Name	nvarchar(MAX)	Name of waterbody where subject was observed	Eramosa River	
	Waterbody Type	nvarchar(MAX)	Type of water body for aquatic observations	lake	
	Water Velocity	nvarchar(MAX)	Velocity of water	Fast, 3 mph	
	Water Clarity	nvarchar(MAX)	Water Clarity	turbid, secchi dish depth	
	Nutrient Level	nvarchar(MAX)	Amount of nutrients in aquatic body	eutrophic, low nutrient load, nutrient numbers	
	Salinity and Tide	nvarchar(MAX)	Salinity of water body	tidal, non-tidal, or ppm/ppb	
	Overall percent of water surface of plot covered by vegetation	nvarchar(MAX)	percent cover in plot	25%	
	Overall percent of water surface of water Body covered by vegetation	nvarchar(MAX)	percent cover in body of water	50%	
	Depth	Text	depth of waterbody for aquatic observations	2 feet	
Project Related	Substrate	nvarchar(MAX)	substrate of waterbody	sand	
	Quantity	Text	number of biocontrol agents released	500 adults	Biocontrol
	Agent Source	nvarchar(255)	Source of the Biocontrol Agents released	USDA Laboratory	Biocontrol
	Site	Text	References a site for a particular partner project	Stone Hill	Projects
	FWC Observation ID	int	An ID associated with the record from the FWC database	8128	FWC
	FL Reporter	nchar(255)	Name of reporter in FL data	John Smith	FWC
	Florida Location ID	int	An ID assigned to a location in the FWC database	8610	FWC
	Civil Township	text	Township where the observation is located	Bethel	Northeast US states
	Project name	nvarchar(255)	Name given to records as part a project or survey program	Alaska Only	AKEPIC
	Project Description	nvarchar(255)	Description of the project	Alaska Only	AKEPIC
	Project Method	nvarchar(255)	AKEPIC Method used for surveying or collecting data	Alaska Only	AKEPIC
	Project Discussion	nvarchar(255)	Description	Alaska Only	AKEPIC
	AKEPIC Site	nvarchar(50)	Site name if revisit - Use only for Alaska		AKEPIC
	AKEPIC Original Site	nvarchar(50)	Site name if revisit - Use only for Alaska		AKEPIC
	Disturbance ID	text	Disturbance type at Alaska sites	Windthrow	AKEPIC
	Weed Watch ID	nvarchar(255)	Codes corresponding to the species in the New Invaders Weed Watch program	romu	New Invaders
	Patch Type	nvarchar50	Texas documentation of subject patch type	polygon	Texas Invaders
	Satellite	nvarchar(50)	Site name for Texas Invaders data		Texas Invaders
	collector	int	TXVolunteer_ID, Texas Only	68435	Texas Invaders
	Start time	nvarchar(50)	Survey start time	8:25	Texas Invaders
	Stop time	nvarchar(50)	survey stop time	9:45	Texas Invaders
	Alberta Jurisdiction	Text	Townships for Alberta	29860	Alberta
	Sighting Waterbody ID	nvarchar(MAX)	Waterbody ID number for occurrences in Ontario	17-7415-48483	Ontario
	Lake/Bay NAME	nvarchar(255)	Name of lake or bay in Ontario where the occurrence was found	Lake Erie	Ontario
	Lake/Bay Type	nvarchar(255)	Lake or bay waterbody type	Lake	Ontario
	Creek NAME	nvarchar(255)	Creek name in Ontario where the occurrence was found	Pefferlaw River	Ontario
	Creek Type	nvarchar(255)	Creek type	Brook	Ontario
	River NAME	nvarchar(255)	River name in Ontario where the occurrence was found	Current River	Ontario
	River Type	nvarchar(255)	River name in Ontario where the occurrence was found	River	Ontario
	Municipality Name	nvarchar(255)	Upper Municipality name, Lower Municipality of occurrence in Ontario	COUNTY OF ESSEX, TOWN OF KINGSVILLE	Ontario
	Conservation Authority	nvarchar(255)	Conservation Authority name in Ontario where occurrence was found	Niagara Peninsula Conservation Authority	Ontario
	Provincial Park Name	nvarchar(255)	Provincial Park name	QUETICO PROVINCIAL PARK	Ontario
	Fisheries Management Zone	int	Fisheries Management Zone ID	19	Ontario
	MNR District Boundaries NAME	nvarchar(255)	Ministry of Natural Resources District name	Aylmer	Ontario
	Conservation Area ID	nvarchar(255)	Conservation Area ID number in Ontario	1.76129E+14	Ontario
	Conservation Area Name	nvarchar(255)	Conservation Area Name in Ontario	Toronto Region CA parcel # 536	Ontario
	Quaternary Watershed ID	nvarchar(255)	Quaternary Watershed level ID number in Ontario	2HC-06	Ontario
	Tertiary Watershed ID	nvarchar(255)	Tertiary Watershed level ID number in Ontario	02HC	Ontario
	Conservation Reserves NAME	nvarchar(255)	Conservation Reserves name in Ontario	LAKE NIPIGON CONSERVATION RESERVE	Ontario
	First Nation Name	nvarchar(255)	First Nations name in Ontario	Gull River 55	Ontario
	Federal Lands Name	nvarchar(255)	Federal Lands name in Ontario	Fathom Five National Marine Park	Ontario
	Federal Lands Type	nvarchar(255)	Federal Lands type in Ontario	Federal Protected Area	Ontario