

GeoBOB Data Dictionary

Table: GB_ADD_OBS

<i>Data Element</i>	<i>Description</i>
AOBS_ABUNDANCE	An assessment of how abundant the species is.
AOBS_CN	Required. Additional Observation primary key Control Number.
AOBS_COMMON_NAME	The common name of the species.
AOBS_CREATED_BY	Name of the user that created the record. Automatically populated display field.
AOBS_CREATED_DATE	Date record was created. Automatically populated display field.
AOBS_DATA_SOURCE_CODE	An alpha-numeric code designating the source of a database record.
AOBS_GROUPING_CN	The control number which groups synonyms or autonyms of the add_obs species.
AOBS_MIGRATION_SRC	Field to track the source of data migrated into GeoBOB.
AOBS_MODIFIED_BY	Name of user that last modified record. Automatically populated display field.
AOBS_MODIFIED_DATE	Date the record was last modified. Automatically populated display field.
AOBS_PERCENT_COVER	The percent cover estimate of an associated plant at a species Observation.
AOBS_PRESENCE_YNX	Required. Indicates whether a species was or was found or not.
AOBS_QUANTITY	The number of individuals observed. Most commonly used for fauna species.
AOBS_SCIENTIFIC_NAME	Full scientific name for the species.
AOBS_SPECIES_CN	The control number of each species recorded in the add_obs table.
AOBS_SPECIES_CODE	A alpha-numeric code unique to each species. Agrees with the NRCS Plants database standard.
AOBS_SPECIES_DATA_TYPE	Indicates whether an add_obs species is flora (P) or fauna (N).
AOBS_SPECIES_GROUP	The taxa group of the species.
AOBS_TYPE	An auto-populated field that defines the add_obs record as either an Associated, Negative, or Inventory observation.
AOBS_VERSION_NAME	The name of the edit version when the record was created or last edited.
FAOBS_CN	The primary key control number of the related Fauna Observation record.
FLSITE_CN	The primary key control number of the related Flora Site record.
FTR_CN	The primary key control number of the related Feature record.
OBJECTID	ArcGIS system identifier.
VISIT_CN	Required. Visit primary key Control Number.

Table: GB_COLLECTIONS

<i>Data Element</i>	<i>Description</i>
COLL_CN	Required. Collection primary key Control Number.
COLL_COLLECTOR	The name of the person who made the collection.
COLL_CREATED_BY	Name of the user that created the record. Automatically populated display field.
COLL_CREATED_DATE	Date record was created. Automatically populated display field.
COLL_DATA_SOURCE_CODE	An alphanumeric code designating the source of a database record.
COLL_DATE	Date collection was made.
COLL_ID	User defined collection ID number.
COLL_IDENTIFIER	The name of the person who identified of the species.
COLL_MIGRATION_SRC	Field to track the source of data migrated into GeoBOB.

COLL_MODIFIED_BY	Name of user that last modified record. Automatically populated display field.
COLL_MODIFIED_DATE	Date the record was last modified. Automatically populated display field.
COLL_NOTES	Additional information about the collection.
COLL_PHOTO_ID	A user defined photograph ID number.
COLL_REPOSITORY	The code and name of the repository that stores a species collection.
COLL_TYPE	Required. The reason for making the collection.
COLL_VER_COMMON_NAME	The common name of the species that was collected.
COLL_VER_GROUPING_CN	The control number which groups the synonyms or autonyms of the verified species.
COLL_VER_SCIENTIFIC_NAME	The scientific name of the species that was collected.
COLL_VER_SPECIES_CN	The control number of the species that the collection was verified to be.
COLL_VER_SPECIES_CODE	The species code of the verified collection.
COLL_VER_SPECIES_DATA_TYPE	Indicates whether the verified species is flora (P) or fauna (N).
COLL_VER_SPECIES_GROUP	The taxa group of the species.
COLL_VERIFIER	The name of the person who verified the collection.
COLL_VERIFY_DATE	The date the collection was verified.
COLL_VERSION_NAME	The name of the edit version when the record was created or last edited.
FAOBS_CN	The primary key control number of the related Fauna Observation record.
FLOBS_CN	The primary key control number of the related Flora Observation record.
OBJECTID	ArcGIS system identifier.

Table: GB_FAUNA_DETAIL_OBS

<i>Data Element</i>	<i>Description</i>
DOBS_ACTIVITY	The behavior of the individual at the time of the detection.
DOBS_AGE	Development stage of a species Observation.
DOBS_CN	Required. Species detail observation primary key Control Number
DOBS_CONDITION	Species condition description.
DOBS_CREATED_BY	Name of the user that created the record. Automatically populated display field.
DOBS_CREATED_DATE	Date record was created. Automatically populated display field.
DOBS_DATA_SOURCE_CODE	An alphanumeric code designating the source of a database record.
DOBS_GENDER	Identifies species gender
DOBS_MIGRATION_SRC	Field to track the source of data migrated into GeoBOB.
DOBS_MODIFIED_BY	Name of user that last modified record. Automatically populated display field.
DOBS_MODIFIED_DATE	Date the record was last modified. Automatically populated display field.
DOBS_NOTES	Notes about the detailed observations of a species. Flora and fauna.
DOBS_QUANTITY	Number of individuals observed for each observation detail, such as phenology or age. Flora and fauna
DOBS_REPRO_STATUS	Species reproductive status.
DOBS_SNT_VENT_LEN	The length from snout to vent (inches) for amphibian observations.
DOBS_VERSION_NAME	The name of the edit version when the record was created or last edited.
FAOBS_CN	The primary key control number of the related Fauna Observation record.
OBJECTID	ArcGIS system identifier.

Table: GB_FAUNA_OBS

Data Element	Description
FAOBS_ABUNDANCE	An assessment of how abundant the species is.
FAOBS_CN	Required. Species observation primary key Control Number.
FAOBS_COMMON_NAME	The common name of the species recorded as an observation.
FAOBS_CREATED_BY	Name of the user that created the record. Automatically populated display field.
FAOBS_CREATED_DATE	Date record was created. Automatically populated display field.
FAOBS_DATA_SOURCE_CODE	An alphanumeric code designating the source of a database record.
FAOBS_DATE	The date of the observation.
FAOBS_DATE_ACCURACY	Describes the accuracy of the observation date.
FAOBS_DISTRIBUTION	The spatial distribution of individual plants at an Observation point.
FAOBS_GROUPING_CN	The control number which groups synonyms or autonyms of the species recorded in an Observation record.
FAOBS_ID	A user-defined identifier for the Observation record.
FAOBS_LAT_DD	The latitude of the Observation point in decimal degrees .
FAOBS_LOCATION_ACCURACY	Describes the precision with which the recorded UTM's or lat/longs and the associated GIS digitized (electronic) point or polygon matches the actual ground site location. Refer to Look-up Table located at GEOBOB_GB_MAP_ACCURACY_LU for list of values.
FAOBS_LONG_DD	The longitude of the Observation in decimal degrees.
FAOBS_MIGRATION_SRC	Field to track the source of data migrated into GeoBOB.
FAOBS_MODIFIED_BY	Name of user that last modified record. Automatically populated display field.
FAOBS_MODIFIED_DATE	Date the record was last modified. Automatically populated display field.
FAOBS_NOTES	Additional information about the Observation.
FAOBS_OBSERVERS	Name(s) of the observers.
FAOBS_RELIABILITY	A ranking of how reliable the Observation record is, based on the expertise of the identifier and/or verifier.
FAOBS_SCIENTIFIC_NAME	The scientific name of the species recorded as an Observation.
FAOBS_SPECIES_CN	The control number of the species recorded as an Observation.
FAOBS_SPECIES_CODE	The species code of the species recorded as an Observation.
FAOBS_SPECIES_DATA_TYPE	Indicates whether the species recorded at an Observation point is flora (P) or fauna (N).
FAOBS_SPECIES_GROUP	The taxa group of the species.
FAOBS_TIME	The time of the observation.
FAOBS_TOTAL_EST_YN	Indicates whether the total quantity was an estimate or an actual count.
FAOBS_TOTAL_QUANTITY	Total number of individuals at an Observation point.
FAOBS_TYPE	Type of detection by which species presence was determined.
FAOBS_UTM_EAST	The UTM Easting coordinate of the Observation point. For features with a longitude less than 120 degrees UTM's are calculated based on UTM Zone 11, NAD 83; features with a longitude greater than 120 degrees, UTM's are calculated based on UTM Zone 10, NAD 83.
FAOBS_UTM_NORTH	The UTM Northing coordinate of the Observation point. For features with a longitude less than 120 degrees UTM's are calculated based on UTM Zone 11, NAD 83; features with a longitude greater than 120 degrees, UTM's are calculated based on UTM Zone 10, NAD 83.
FAOBS_UTM_ZONE	The UTM grid-zone that the Observation is located in.
FAOBS_VERSION_NAME	The name of the edit version when the record was created or last edited.
FASITE_CN	The primary key control number of the related Fauna Site record.
FTR_CN	The primary key control number of the related Feature record.

OBJECTID	ArcGIS system identifier.
SHAPE	Geometry (spatial data) for the record.
VISIT_CN	The primary key control number of the related Visit record.

Table: GB_FAUNA_SITES

Data Element	Description
FASITE_ADMIN_UNIT	The administrative Unit that the Site exists on.
FASITE_ALT_ID	An alternate user defined ID.
FASITE_AREA_OCCUPIED	.
FASITE_CN	Required. Site primary key Control Number.
FASITE_COMMON_NAME	The common name of the species recorded at a Site.
FASITE_CREATED_BY	Name of the user that created the record. Automatically populated display field.
FASITE_CREATED_DATE	Date record was created. Automatically populated display field.
FASITE_CURRENT	Flag that denotes if the site is current or historical (1 - Current, 2 - Historical).
FASITE_DATA_SOURCE_CODE	An alphanumeric code designating the source of a database record.
FASITE_GROUPING_CN	The control number which groups synonyms or autonyms of the species recorded at a Site.
FASITE_ID	User defined site ID.
FASITE_LAT_DD	The Site polygon centroid latitude in decimal degrees.
FASITE_LOCATION_ACCURACY	Describes the precision with which the recorded UTM's or lat/longs and the associated GIS digitized (electronic) point or polygon matches the actual ground site location. Refer to Look-up Table located at GEOBOB_GB_MAP_ACCURACY_LU for list of values.
FASITE_LONG_DD	The Site polygon centroid longitude in decimal degrees.
FASITE_MIGRATION_SRC	Field to track the source of data migrated into GeoBOB.
FASITE_MODIFIED_BY	Name of user that last modified record. Automatically populated display field.
FASITE_MODIFIED_DATE	Date the record was last modified. Automatically populated display field.
FASITE_NAME	A unique name of the site.
FASITE_NOTES	Additional information about the Site.
FASITE_PARENT_CN	The Site control number for the parent site.
FASITE_REVISIT_NEEDED_YN	Flag to identify if the Site needs to be revisited.
FASITE_REVISIT_SCHD_DATE	The date of the next scheduled visit.
FASITE_SCIENTIFIC_NAME	The scientific name of the species recorded at a Site.
FASITE_SM_STATUS	
FASITE_SOURCE	The original source of the site, if migrated.
FASITE_SPECIES_CN	The species control number for the Site.
FASITE_SPECIES_CODE	Species code unique for flora or fauna.
FASITE_SPECIES_DATA_TYPE	Indicates whether the species recorded at a Site is flora (P) or fauna (N).
FASITE_SPECIES_GROUP	The taxa group of the species.
FASITE_STATUS	A description of the occupancy of the Site during the most recent visit.
FASITE_SUB_ADMIN_UNIT	The sub administrative Unit that Site exists on.
FASITE_TOTAL_QUANTITY	Total number of individuals at Site.
FASITE_TOTAL_QUANTITY_EST_Y	
FASITE_UNIT_AREA	Auto populated by application when polygon is digitized. In acres.

FASITE_UTM_EAST	The Site polygon centroid UTM Easting coordinate. For features with a longitude less than 120 degrees UTMs are calculated based on UTM Zone 11, NAD 83; features with a longitude greater than 120 degrees, UTMs are calculated based on UTM Zone 10, NAD 83.
FASITE_UTM_NORTH	The Site polygon centroid UTM Northing coordinate; calculated based on UTM Zone 10, NAD 27.
FASITE_UTM_ZONE	The UTM grid-zone that the Site is located in.
FASITE_VERSION_NAME	The name of the edit version when the record was created or last edited.
FASITE_VISIT_DATE	The date of the visit.
FASITE_VISIT_DATE_ACC	Describes the accuracy of the Visit date.
FASITE_VISIT_PURPOSE	The purpose of the visit to the site.
ISMS_LOC_CN	ISMS database Location record primary key Control Number unique for all locations in the database.
OBJECTID	ArcGIS system identifier.
SHAPE	Geometry (spatial data) for the record.

Table: GB_FEATURES_POLY

Data Element	Description
FTR_AREA	A system-generated field. Auto-populated based on the area of the digitized polygon.
FTR_CN	Required. Feature primary key Control Number.
FTR_COMMON_NAME	The common name of the feature, if applicable
FTR_CONDITION	The usability of the feature on the date it was visited.
FTR_CREATED_BY	Name of the user that created the record. Automatically populated display field.
FTR_CREATED_DATE	Date record was created. Automatically populated display field.
FTR_CURRENT	Flag that denotes if the feature is current or historical (1 - Current, 2 - Historical).
FTR_DATA_SOURCE_CODE	An alphanumeric code designating the source of a database record.
FTR_DECAY_CLASS	The decay class code and description of logs and snags.
FTR_DEPTH	Depth (in inches) of the feature, if applicable.
FTR_DIAMETER	The diameter (in inches) of the feature, if applicable. If the feature is a tree, record dbh.
FTR_GROUPING_CN	The control number which groups synonyms or autonyms of the feature species, if applicable.
FTR_ID	User defined feature ID.
FTR_LAT_DD	The feature polygon centroid latitude in decimal degrees.
FTR_LENGTH	The length (in feet) of the feature, if applicable.
FTR_LOCATION_ACCURACY	Describes the precision with which the recorded UTMs or lat/longs and the associated GIS digitized (electronic) point or polygon matches the actual ground site location. Refer to Look-up Table located at GEOBOB_GB_MAP_ACCURACY_LU for list of values.
FTR_LONG_DD	The feature polygon centroid longitude in decimal degrees.
FTR_MIGRATION_SRC	Field to track the source of data migrated into GeoBOB.
FTR_MODIFIED_BY	Name of user that last modified record. Automatically populated display field.
FTR_MODIFIED_DATE	Date the record was last modified. Automatically populated display field.
FTR_NOTES	Additional information about the feature.
FTR_PARENT_CN	The primary key control number of the related parent (historic) record.
FTR_REVISIT_NEEDED_YN	Flag to identify if the Feature needs to be revisited.
FTR_REVISIT_SCHD_DATE	The date of the next scheduled visit.
FTR_SCIENTIFIC_NAME	The scientific name of the feature, if applicable.
FTR_SPECIES_CN	The species control number of the feature, if applicable.

FTR_SPECIES_CODE	The species code of the feature, if applicable.
FTR_SPECIES_DATA_TYPE	If applicable, indicates whether the feature is flora (P) or fauna (N).
FTR_SPECIES_GROUP	
FTR_STATUS	A description of the feature occupancy status.
FTR_TYPE	A prominent or distinguishing characteristic of a species Observation that is being or may be used by the species of interest.
FTR_USE	A description of how the feature is being or could be used.
FTR_UTM_EAST	The feature polygon centroid UTM Easting coordinate. For features with a longitude less than 120 degrees UTM's are calculated based on UTM Zone 11, NAD 83; features with a longitude greater than 120 degrees, UTM's are calculated based on UTM Zone 10, NAD 83.
FTR_UTM_NORTH	The feature polygon centroid UTM Northing coordinate. For features with a longitude less than 120 degrees UTM's are calculated based on UTM Zone 11, NAD 83; features with a longitude greater than 120 degrees, UTM's are calculated based on UTM Zone 10, NAD 83.
FTR_UTM_ZONE	The UTM grid-zone that the feature is located in.
FTR_VERSION_NAME	The name of the edit version when the record was created or last edited.
FTR_VISIT_DATE	The date of the visit.
FTR_VISIT_DATE_ACC	Describes the accuracy of the Visit date.
FTR_VISIT_PURPOSE	The purpose of the visit to the feature.
GB_OBS_CN	
OBJECTID	ArcGIS system identifier.
SHAPE	Geometry (spatial data) for the record.

Table: GB_FEATURES_PT

Data Element	Description
FTR_AREA	A system-generated field. Auto-populated based on the area of the digitized polygon.
FTR_CN	Required. Feature primary key Control Number.
FTR_COMMON_NAME	The common name of the feature, if applicable.
FTR_CONDITION	The usability of the feature on the date it was visited.
FTR_CREATED_BY	Name of the user that created the record. Automatically populated display field.
FTR_CREATED_DATE	Date record was created. Automatically populated display field.
FTR_CURRENT	Flag that denotes if the feature is current or historical (1 - Current, 2 - Historical).
FTR_DATA_SOURCE_CODE	An alphanumeric code designating the source of a database record.
FTR_DECAY_CLASS	The decay class code and description of logs and snags.
FTR_DEPTH	Depth (in inches) of the feature, if applicable.
FTR_DIAMETER	The diameter (in inches) of the feature, if applicable. If the feature is a tree, record dbh.
FTR_GROUPING_CN	The control number which groups synonyms or autonyms of the feature species, if applicable.
FTR_ID	User defined feature ID.
FTR_LAT_DD	The latitude of the feature point in decimal degrees.
FTR_LENGTH	The length (in feet) of the feature, if applicable.
FTR_LOCATION_ACCURACY	Describes the precision with which the recorded UTM's or lat/longs and the associated GIS digitized (electronic) point or polygon matches the actual ground site location. Refer to Look-up Table located at GEOBOB_GB_MAP_ACCURACY_LU for list of values.
FTR_LONG_DD	The longitude of the feature point in decimal degrees.
FTR_MIGRATION_SRC	Field to track the source of data migrated into GeoBOB.
FTR_MODIFIED_BY	Name of user that last modified record. Automatically populated display field.

FTR_MODIFIED_DATE	Date the record was last modified. Automatically populated display field.
FTR_NOTES	Additional information about the feature.
FTR_PARENT_CN	The primary key control number of the related parent (historic) record.
FTR_REVISIT_NEEDED_YN	Flag to identify if the Feature needs to be revisited.
FTR_REVISIT_SCHD_DATE	The date of the next scheduled visit.
FTR_SCIENTIFIC_NAME	The scientific name of the feature, if applicable.
FTR_SPECIES_CN	The species control number of the feature, if applicable.
FTR_SPECIES_CODE	The species code of the feature, if applicable.
FTR_SPECIES_DATA_TYPE	If applicable, indicates whether the feature is flora (P) or fauna (N).
FTR_SPECIES_GROUP	
FTR_STATUS	A description of the feature occupancy status.
FTR_TYPE	A prominent or distinguishing characteristic of an species Observation that is being or may be used by the species of interest.
FTR_USE	A description of how the feature is being used.
FTR_UTM_EAST	The UTM Easting coordinate of the feature point; calculated based on UTM Zone 10, NAD 27.
FTR_UTM_NORTH	The centroid UTM Northing coordinate of the feature point; calculated based on UTM Zone 10, NAD 27.
FTR_UTM_ZONE	The UTM grid-zone that the feature is located in.
FTR_VERSION_NAME	The name of the edit version when the record was created or last edited.
FTR_VISIT_DATE	The date of the visit.
FTR_VISIT_DATE_ACC	Describes the accuracy of the Visit date.
FTR_VISIT_PURPOSE	The purpose of the visit to the feature.
GB_OBS_CN	
OBJECTID	ArcGIS system identifier.
SHAPE	Geometry (spatial data) for the record.

Table: GB_FLORA_OBS

<i>Data Element</i>	<i>Description</i>
FLOBS_CN	Required. Species observation primary key Control Number.
FLOBS_CREATED_BY	Name of the user that created the record. Automatically populated display field.
FLOBS_CREATED_DATE	Date record was created. Automatically populated display field.
FLOBS_DATA_SOURCE_CODE	An alphanumeric code designating the source of a database record.
FLOBS_ID	A user-defined identifier for the Observation record.
FLOBS_LAT_DD	The latitude of the Observation point in decimal degrees .
FLOBS_LOCATION_ACCURACY	Describes the precision with which the recorded UTM's or lat/longs and the associated GIS digitized (electronic) point or polygon matches the actual ground site location. Refer to Look-up Table located at GEOBOB_GB_MAP_ACCURACY_LU for list of values.
FLOBS_LONG_DD	The longitude of the Observation in decimal degrees.
FLOBS_MIGRATION_SRC	Field to track the source of data migrated into GeoBOB.
FLOBS_MODIFIED_BY	Name of user that last modified record. Automatically populated display field.
FLOBS_MODIFIED_DATE	Date the record was last modified. Automatically populated display field.
FLOBS_NOTES	Additional information about the Observation.
FLOBS_PHEN_PCT_BUD	The percent of individuals with a given phenology type.
FLOBS_PHEN_PCT_DEAD	The percent of individuals with a given phenology type.

FLOBS_PHEN_PCT_DORMANT	The percent of individuals with a given phenology type.
FLOBS_PHEN_PCT_FLOWER	The percent of individuals with a given phenology type.
FLOBS_PHEN_PCT_FRUIT	The percent of individuals with a given phenology type.
FLOBS_PHEN_PCT_JUVENILE	The percent of individuals with a given phenology type.
FLOBS_PHEN_PCT_REGROWTH	The percent of individuals with a given phenology type.
FLOBS_PHEN_PCT_SENESCENT	The percent of individuals with a given phenology type.
FLOBS_PHEN_PCT_SPOROCARP	The percent of individuals with a given phenology type.
FLOBS_PHEN_PCT_SPOROPHYTE	The percent of individuals with a given phenology type.
FLOBS_PHEN_PCT_VEGETATIVE	The percent of individuals with a given phenology type.
FLOBS_PHEN_PCT_WO_SPOROPH	The percent of individuals with a given phenology type.
FLOBS_QUANTITY	Total number of individuals at an Observation point.
FLOBS_QUANTITY_EST_YN	Indicates whether the total quantity was an estimate or an actual count.
FLOBS_UTM_EAST	The UTM Easting coordinate of the Observation point. For features with a longitude less than 120 degrees UTM's are calculated based on UTM Zone 11, NAD 83; features with a longitude greater than 120 degrees, UTM's are calculated based on UTM Zone 10, NAD 83.
FLOBS_UTM_NORTH	The UTM Northing coordinate of the Observation point. For features with a longitude less than 120 degrees UTM's are calculated based on UTM Zone 11, NAD 83; features with a longitude greater than 120 degrees, UTM's are calculated based on UTM Zone 10, NAD 83.
FLOBS_UTM_ZONE	The UTM grid-zone that the Observation is located in.
FLOBS_VERSION_NAME	The name of the edit version when the record was created or last edited.
FLSITE_CN	The primary key control number of the related Flora Site record.
OBJECTID	ArcGIS system identifier.
SHAPE	Geometry (spatial data) for the record.

Table: GB_FLORA_SITES

<i>Data Element</i>	<i>Description</i>
FLSITE_ABUNDANCE	An assessment of how abundant the species is.
FLSITE_ADMIN_UNIT	The administrative Unit that the Site exists on.
FLSITE_ALT_ID	An alternate user defined ID.
FLSITE_AREA_OCCUPIED	
FLSITE_CN	Required. Site primary key Control Number.
FLSITE_COMMON_NAME	The common name of the species recorded at a Site.
FLSITE_CREATED_BY	Name of the user that created the record. Automatically populated display field.
FLSITE_CREATED_DATE	Date record was created. Automatically populated display field.
FLSITE_CURRENT	Flag that denotes if the site is current or historical (1 - Current, 2 - Historical).
FLSITE_DATA_SOURCE_CODE	An alphanumeric code designating the source of a database record.
FLSITE_DISTRIBUTION	The spatial distribution of individual plants at an Observation point.
FLSITE_GROUPING_CN	The control number which groups synonyms or autonyms of the species recorded at a Site.
FLSITE_ID	User defined site ID.
FLSITE_LAT_DD	The Site polygon centroid latitude in decimal degrees.
FLSITE_LOCATION_ACCURACY	Describes the precision with which the recorded UTM's or lat/longs and the associated GIS digitized (electronic) point or polygon matches the actual ground site location. Refer to Look-up Table located at GEOBOB_GB_MAP_ACCURACY_LU for list of values.
FLSITE_LONG_DD	The Site polygon centroid longitude in decimal degrees.
FLSITE_MIGRATION_SRC	Field to track the source of data migrated into GeoBOB.

FLSITE_MODIFIED_BY	Name of user that last modified record. Automatically populated display field.
FLSITE_MODIFIED_DATE	Date the record was last modified. Automatically populated display field.
FLSITE_NAME	A unique name of the site.
FLSITE_NOTES	Additional information about the Site.
FLSITE_OBSERVERS	Name(s) of the observers.
FLSITE_PARENT_CN	The Site control number for the parent site.
FLSITE_PHEN_PCT_BUD	The percent of individuals with a given phenology type.
FLSITE_PHEN_PCT_DEAD	The percent of individuals with a given phenology type.
FLSITE_PHEN_PCT_DORMANT	The percent of individuals with a given phenology type.
FLSITE_PHEN_PCT_FLOWER	The percent of individuals with a given phenology type.
FLSITE_PHEN_PCT_FRUIT	The percent of individuals with a given phenology type.
FLSITE_PHEN_PCT_JUVENILE	The percent of individuals with a given phenology type.
FLSITE_PHEN_PCT_REGROWTH	The percent of individuals with a given phenology type.
FLSITE_PHEN_PCT_SENESCENT	The percent of individuals with a given phenology type.
FLSITE_PHEN_PCT_SPOROCARP	The percent of individuals with a given phenology type.
FLSITE_PHEN_PCT_SPOROPHYTE	The percent of individuals with a given phenology type.
FLSITE_PHEN_PCT_VEGETATIVE	The percent of individuals with a given phenology type.
FLSITE_PHEN_PCT_WO_SPOROP	The percent of individuals with a given phenology type.
FLSITE_RELIABILITY	A ranking of how reliable the Site record is, based on the expertise of the identifier and/or verifier.
FLSITE_REVISIT_NEEDED_YN	Flag to identify if the Site needs to be revisited.
FLSITE_REVISIT_SCHD_DATE	The date of the next scheduled visit.
FLSITE_SCIENTIFIC_NAME	The scientific name of the species recorded at a Site.
FLSITE_SM_STATUS	The Survey and Manage Priority Status code for the Site.
FLSITE_SOURCE	The original source of the site, if migrated.
FLSITE_SPECIES_CN	The species control number for the Site.
FLSITE_SPECIES_CODE	Species code unique for flora or fauna.
FLSITE_SPECIES_DATA_TYPE	Indicates whether the species recorded at a Site is flora (P) or fauna (N).
FLSITE_SPECIES_GROUP	The taxa group of the species.
FLSITE_STATUS	A description of the occupancy of the Site during the most recent visit.
FLSITE_SUB_ADMIN_UNIT	The sub administrative Unit that Site exits on.
FLSITE_TOTAL_QUANTITY	Total number of individuals at Site.
FLSITE_TOTAL_QUANTITY_EST_Y	Indicates whether the total quantity was an estimate or an actual count.
FLSITE_UNIT_AREA	Auto populated by application when polygon is digitized. In acres.
FLSITE_UTM_EAST	The Site polygon centroid UTM Easting coordinate. For features with a longitude less than 120 degrees UTMs are calculated based on UTM Zone 11, NAD 83; features with a longitude greater than 120 degrees, UTMs are calculated based on UTM Zone 10, NAD 83.
FLSITE_UTM_NORTH	The Site polygon centroid UTM Northing coordinate. For features with a longitude less than 120 degrees UTMs are calculated based on UTM Zone 11, NAD 83; features with a longitude greater than 120 degrees, UTMs are calculated based on UTM Zone 10, NAD 83.
FLSITE_UTM_ZONE	The UTM grid-zone that the Site is located in.
FLSITE_VERSION_NAME	The name of the edit version when the record was created or last edited.
FLSITE_VISIT_DATE	The date of the visit.
FLSITE_VISIT_DATE_ACC	Describes the accuracy of the Visit date.

FLSITE_VISIT_PURPOSE	The purpose of the visit to the site.
FTR_CN	The primary key control number of the related Feature record.
ISMS_LOC_CN	ISMS database Location record primary key Control Number unique for all locations in the database.
OBJECTID	ArcGIS system identifier.
SHAPE	Geometry (spatial data) for the record.
VISIT_CN	The primary key control number of the related visit record.

Table: GB_HABITAT_ENV_OBS

<i>Data Element</i>	<i>Description</i>
FAOBS_CN	The primary key control number of the related Fauna Observation record.
FLSITE_CN	The primary key control number of the related Flora Site record.
FTR_CN	The primary key control number of the related Feature record.
HAB_AIR_TEMPERATURE	Air temperature in degrees Fahrenheit
HAB_ASPECT	Dominant aspect of the location, recorded in degrees (0-360).
HAB_ASPECT_MAX	Maximum aspect of the location, recorded in degrees (0-360).
HAB_ASPECT_MIN	Minimum aspect of the location, recorded in degrees (0-360).
HAB_ASPECT_SRC	Indicates whether the aspect was measured or calculated.
HAB_CN	Required. Habitat/Environmental Observations primary key Control Number.
HAB_CREATED_BY	Name of the user that created the record. Automatically populated display field.
HAB_CREATED_DATE	Date record was created. Automatically populated display field.
HAB_DATA_SOURCE_CODE	An alphanumeric code designating the source of a database record.
HAB_ELEV	The average elevation (in feet).
HAB_ELEV_MAX	The maximum elevation (in feet).
HAB_ELEV_MIN	The minimum elevation (in feet).
HAB_ELEV_SRC	Indicates whether the elevation was measured or calculated.
HAB_FIRE_PRESENCE	A description of fire severity, when applicable.
HAB_LANDFORM	Refers to the general geomorphic structure and shape of habitat.
HAB_LIGHT_INDEX	Describes the amount of sun that hits a species Observation point.
HAB_MIGRATION_SRC	Field to track the source of data migrated into GeoBOB.
HAB_MODIFIED_BY	Name of user that last modified record. Automatically populated display field.
HAB_MODIFIED_DATE	Date the record was last modified. Automatically populated display field.
HAB_NOTES	Additional information about habitat or environmental conditions.
HAB_OVERSTORY	A visual estimate of the percentage of the ground area covered by the canopy layer that generally receives light from all sides; dominate, codominate and open-grown trees.
HAB_OVERSTORY_MAX	
HAB_OVERSTORY_MIN	
HAB_PRECIPITATION	Precipitation type.
HAB_REL_HUMIDITY	The amount of water vapor in the air compared to the amount the air could hold if it was totally saturated.(percent)
HAB_SERAL_STAGE	The seral stage of the community.
HAB_SLOPE	Dominant percent slope of location (100% is equivalent to a 45 degree incline).
HAB_SLOPE_MAX	Maximum percent slope of location (100% is equivalent to a 45 degree incline).
HAB_SLOPE_MIN	Minimum percent slope of location (100% is equivalent to a 45 degree incline).

HAB_SLOPE_SRC	Indicates whether the percent slope was measured or calculated.
HAB_SOIL_MOISTURE	A description of the amount of moisture in the soil.
HAB_SOIL_TEMPERATURE	Soil Temperature in degrees Fahrenheit.
HAB_SOIL_TEXT_CLS	
HAB_STAND_AGE	The estimated stand age.
HAB_STAND_STRUCTURE	The number of canopy layers.
HAB_SUBSTRATE	
HAB_TOPO_POSITION	
HAB_UNDERSTORY	A visual estimate of the percentage of cover for seedlings, saplings, intermediate and suppressed trees.
HAB_UNDERSTORY_MAX	
HAB_UNDERSTORY_MIN	
HAB_VERSION_NAME	The name of the edit version when the record was created or last edited.
HAB_WIND_SPEED	Estimated wind speed range in miles per hour.
OBJECTID	ArcGIS system identifier.
VISIT_CN	The primary key control number of the related visit record.

Table: GB_HISTORIC_SURVEYS

<i>Data Element</i>	<i>Description</i>
HSRV_CN	Required. Historic Survey primary key Control Number.
HSRV_CREATED_BY	Name of the user that created the record. Automatically populated display field.
HSRV_CREATED_DATE	Date record was created. Automatically populated display field.
HSRV_DATA_SOURCE_CODE	An alphanumeric code designating the source of a database record.
HSRV_DATE	The visit date of the original survey polygon.
HSRV_LOCATION_ACCURACY	
HSRV_MIGRATION_SRC	Field to track the source of data migrated into GeoBOB.
HSRV_MODIFIED_BY	Name of user that last modified record. Automatically populated display field.
HSRV_MODIFIED_DATE	Date the record was last modified. Automatically populated display field.
HSRV_NOTES	Additional information about the Historic Survey. May include information from the original Survey record.
HSRV_UNIT_AREA	
HSRV_VERSION_NAME	The name of the edit version when the record was created or last edited.
OBJECTID	ArcGIS system identifier.
SHAPE	Geometry (spatial data) for the record.
SRV_CN	The primary key control number of the related survey record.

Table: GB_OTHER_DB_LINK

<i>Data Element</i>	<i>Description</i>
FASITE_CN	The primary key control number of the related Fauna Site record.
FLSITE_CN	The primary key control number of the related Flora Site record.
OBJECTID	ArcGIS system identifier.
ODB_CN	Required. Other Database Link primary key Control Number.
ODB_CREATED_BY	Name of the user that created the record. Automatically populated display field.
ODB_CREATED_DATE	Date record was created. Automatically populated display field.

ODB_DATA_SOURCE_CODE	An alphanumeric code designating the source of a database record.
ODB_LINK_ID	The ID field of the other database record.
ODB_LINK_SOURCE	The source of the other database record.
ODB_MIGRATION_SRC	Field to track the source of data migrated into GeoBOB.
ODB_MODIFIED_BY	Name of user that last modified record. Automatically populated display field.
ODB_MODIFIED_DATE	Date the record was last modified. Automatically populated display field.
ODB_NOTES	Additional information about the other database record.
ODB_VERSION_NAME	The name of the edit version when the record was created or last edited.

Table: GB_SURVEYS_POLY

Data Element	Description
OBJECTID	ArcGIS system identifier.
SHAPE	Geometry (spatial data) for the record.
SRV_ADMIN_UNIT	The administrative unit on which the survey area is located.
SRV_CN	Survey polygon primary key Control Number.
SRV_CREATED_BY	Name of the user that created the record. Automatically populated display field.
SRV_CREATED_DATE	Date record was created. Automatically populated display field.
SRV_DATA_SOURCE_CODE	An alphanumeric code designating the source of a database record.
SRV_HAS_HISTORIC_YN	Yes/No field indicating whether the survey has a historic polygon.
SRV_ID	User defined survey ID (unique for all surveys within the administrative unit).
SRV_LOCATION_ACCURACY	Describes the precision with which the recorded UTM's or lat/longs and the associated GIS digitized (electronic) point or polygon matches the actual ground site location. Refer to Look-up Table located at GEOBOB_GB_MAP_ACCURACY_LU for list of values.
SRV_MIGRATION_SRC	Field to track the source of data migrated into GeoBOB.
SRV_MODIFIED_BY	Name of user that last modified record. Automatically populated display field.
SRV_MODIFIED_DATE	Date the record was last modified. Automatically populated display field.
SRV_NOTES	Additional information about the Survey area.
SRV_SUB_ADMIN_UNIT	The sub-administrative unit on which the survey area is located.
SRV_UNIT_AREA	The number of acres in the survey area. Auto-populated based on the area of the digitized polygon.
SRV_VERSION_NAME	The name of the edit version when the record was created or last edited.

Table: GB_SURVEYS_PT

Data Element	Description
OBJECTID	ArcGIS system identifier.
SHAPE	Geometry (spatial data) for the record.
SRV_ADMIN_UNIT	The administrative unit on which the survey area is located.
SRV_CN	Survey point primary key control number.
SRV_CREATED_BY	Name of the user that created the record. Automatically populated display field.
SRV_CREATED_DATE	Date record was created. Automatically populated display field.
SRV_DATA_SOURCE_CODE	An alphanumeric code designating the source of a database record.
SRV_ID	User defined survey ID (unique for all surveys within the administrative unit).
SRV_LOCATION_ACCURACY	Describes the precision with which the recorded UTM's or lat/longs and the associated GIS digitized (electronic) point or polygon matches the actual ground site location. Refer to Look-up Table located at GEOBOB_GB_MAP_ACCURACY_LU for list of values.

SRV_MIGRATION_SRC	Field to track the source of data migrated into GeoBOB.
SRV_MODIFIED_BY	Name of user that last modified record. Automatically populated display field.
SRV_MODIFIED_DATE	Date the record was last modified. Automatically populated display field.
SRV_NOTES	Additional information about the Survey.
SRV_SUB_ADMIN_UNIT	The sub-administrative unit on which the survey area is located.
SRV_VERSION_NAME	The name of the edit version when the record was created or last edited.

Table: GB_THREATS

Data Element	Description
FAOBS_CN	The primary key control number of the related Fauna Observation record.
FLSITE_CN	The primary key control number of the related Flora Site record.
FTR_CN	The primary key control number of the related Feature record.
OBJECTID	ArcGIS system identifier.
THREAT_CN	
THREAT_CODE	List of codes for factors that may have adverse effects on the persistence of the species at a given location.
THREAT_CREATED_BY	Name of the user that created the record. Automatically populated display field.
THREAT_CREATED_DATE	Date record was created. Automatically populated display field.
THREAT_DATA_SOURCE_CODE	
THREAT_MIGRATION_SRC	Field to track the source of data migrated into GeoBOB.
THREAT_MODIFIED_BY	Name of user that last modified record. Automatically populated display field.
THREAT_MODIFIED_DATE	Date the record was last modified. Automatically populated display field.
THREAT_NOTES	
THREAT_VERSION_NAME	The name of the edit version when the record was created or last edited.

Table: GB_VISITS

Data Element	Description
OBJECTID	ArcGIS system identifier.
SRV_CN	The primary key control number or the related survey record.
VISIT_ACT_SURVEY_AREA	Actual area surveyed in acres if entire survey polygon wasnt searched.
VISIT_CN	Required. Visit primary key Control Number.
VISIT_CONTRACTOR	Name of contractor who did survey.
VISIT_CONTRACTOR_BID	Bid number of contractor who did survey.
VISIT_CREATED_BY	Name of the user that created the record. Automatically populated display field.
VISIT_CREATED_DATE	Date record was created. Automatically populated display field.
VISIT_DATA_SOURCE_CODE	An alphanumeric code designating the source of a database record.
VISIT_DATE_ACCURACY	Describes the accuracy of the visit date.
VISIT_END_DATE	The date that the visit occurred.
VISIT_END_TIME	Time visit ended (military time).
VISIT_ID	User defined visit ID (unique for all visits within the administrative unit).
VISIT_LENGTH	The duration of the Visit. Freeform field. Not auto-populated.
VISIT_MIGRATION_SRC	Field to track the source of data migrated into GeoBOB.
VISIT_MODIFIED_BY	Name of user that last modified record. Automatically populated display field.

VISIT_MODIFIED_DATE	Date the record was last modified. Automatically populated display field.
VISIT_NOTES	Additional information about the Visit.
VISIT_OBSERVERS	The person(s) who completed the survey.
VISIT_PROJECT_NAME	Project name that the survey is related to or was part of.
VISIT_PROJECT_UNIT	Unit name or number within a project.
VISIT_PROTOCOL_NAME	The name of the protocol used to complete the survey.
VISIT_START_DATE	The date that the visit occurred.
VISIT_START_TIME	Time visit started (military time).
VISIT_SURVEY_METHOD	The method used to complete the survey.
VISIT_SURVEY_TYPE	The reason for doing the survey.
VISIT_VERSION_NAME	The name of the edit version when the record was created or last edited.

Table: RTV_HABITAT_AREAS_A

<i>Data Element</i>	<i>Description</i>
ADMIN_UNIT_CODE	
CREATED_BY	Name of the user that created the record. Automatically populated display field.
CREATED_DATE	Date record was created. Automatically populated display field.
DATA_SOURCE_CODE	An alphanumeric code designating the source or steward of a database record. Data source codes are, at a minimum, defined for each administrative land unit that will be entering data into ISMS.
DATE_DRAWN	The date the Habitat Area was created (DD-MON-YEAR).
HABITAT_AREA_ACRES	Enter the number of acres of the Habitat Area.[Additional Description: The acres should equal the number of acres in the habitat area polygon.
HABITAT_AREA_CN	Habitat area record primary key Control Number. An automatically generated unique number in the database.
HABITAT_AREA_ID	Unique user-defined code for each Habitat Area found on the site. The code cannot be repeated within an administrative unit.
MODIFIED_BY	Name of user that last modified record. Automatically populated display field.
MODIFIED_DATE	Date the record was last modified. Automatically populated display field.
OBJECTID	ArcGIS system identifier.
SHAPE	A database-generated identifier for the survey polygon. This field links the habitat area polygon to the corresponding habitat area tabular record.
SUB_ADMIN_UNIT_CODE	
VERSION_NAME	The name of the edit version when the record was created or last edited.

Table: RTV_HABITAT_AREAS_P

<i>Data Element</i>	<i>Description</i>
CREATED_BY	Name of the user that created the record. Automatically populated display field.
CREATED_DATE	Date record was created. Automatically populated display field.
DATA_SOURCE_CODE	An alphanumeric code designating the source or steward of a database record.[Additional Description: Data source codes are defined for each administrative land unit that enters data into ISMS.
HA_SHAPE_ID	Habitat area polygon primary key Control Number. An automatically generated unique number in the database; used to link habitat area polygon records to habitat area tabular records.
MODIFIED_BY	Name of user that last modified record. Automatically populated display field.
MODIFIED_DATE	Date the record was last modified. Automatically populated display field.
OBJECTID	ArcGIS system identifier.

OVERSTORY_SIZE_CLASS	Size class for the top canopy layer of the stand at the Site level (does not include rare remnant trees).[]Additional Description: Overstory is the layer above the midstory. Use existing stand inventory data (10-year increments can be used instead of exact age). Also see definition of Remnant_Trees_YN field. Do not count a layer of trees as both remnants AND overstory; pick one or the other. If stand does contain remnant trees, do not consider this canopy layer the overstory for the stand. If the same trees are in sufficient number to be considered the overstory, code N (No) for Remnant_Trees_YN field and describe these trees as the overstory. Base codes on GIS/stand inventory data combined with field observation of the PREDOMINANT condition for the survey area. If stand types within the survey area vary SIGNIFICANTLY in both area and habitat/characteristics, enter separate survey areas into ISMS--Example: 600 contiguous acres are surveyed and 300 acres are 40 year old conifers and 300 acres are 180 year old conifers, enter 2 survey areas. Do not enter multiple survey areas for small variations in habitat type or size.
REMNANT_TREES_YN	Indicate if relict trees are present in the Site.[]Additional Description: These trees would be a minor component of the stand and not the dominant overstory. Remnant trees are relicts from previous disturbance and reinitiation phases of the stand's history. These are defined for this database as 1) being present in numbers low enough to NOT be considered the dominant overstory of the stand, and 2) are cohorts clearly distinct from the surrounding or next lowest forest canopy layer. Do not count a layer of trees as both remnants AND overstory (pick one or the other based on their relative amount and height/age differentiation - use best judgement while in the field.)
SHAPEID	
SITE_AREA	Extent of area covered by the site (acres).
SITE_AREA_UOM	Site area unit of measure (acres). This field is not visible in the RTV forms view.
SITE_CN	Site record primary key Control Number. An automatically generated unique number in the database.
SITE_COND	Current condition of the habitat within the Site and its ability to support the species.
SITE_ID	User-defined site identification code.
SITE_NOTES	General notes about the Site that may include a description of location, management notes, general information, etc.
SITE_STATUS	Indicates presence or occupancy by species within the Site.
SITE_TYPE	Indicate if the Site is a biological site (voles were detected) or management site.[]Additional Description: The RTV Survey Protocol allows the unit manager the discretion to decide that climbing is not an option, and to assume that red tree voles are present. If this is the case, then the unconfirmed nest trees are not entered into the RTV-de Trees table and the site is entered into the RTV-de Sites table with a SITE_TYPE of Managed Site.
STAND_AGE	The age or estimated age of the stand (in years) within the Site at the date of Survey.[]Additional Description: Use GIS or Inventory/cruise type data if possible. Pick the age of the dominant canopy layer (not remnant tree layer) portion of the stand suitable for red tree voles. Report in 10 year increments. If stand types vary SIGNIFICANTLY in both area and age, enter separate survey areas and stand ages into ISMS.(See example and explanation for Overstory_size_class field)
SURVEY_CN	Survey record primary key Control Number. An automatically generated unique number in the database.
VERSION_NAME	The name of the edit version when the record was created or last edited.

Table: RTV_SITES_POLY

<i>Data Element</i>	<i>Description</i>
CREATED_BY	Name of the user that created the record. Automatically populated display field.
CREATED_DATE	Date record was created. Automatically populated display field.
DATA_SOURCE_CODE	An alphanumeric code designating the source or steward of a database record.[]Additional Description: Data source codes are defined for each administrative land unit that enters data into ISMS.
MODIFIED_BY	Name of user that last modified record. Automatically populated display field.
MODIFIED_DATE	Date the record was last modified. Automatically populated display field.
OBJECTID	ArcGIS system identifier.
SHAPE	Geometry (spatial data) for the record.

SITE_SHAPE_ID	Site polygon primary key Control Number. An automatically generated unique number in the database; used to link site polygon records to habitat area tabular records.
VERSION_NAME	The name of the edit version when the record was created or last edited.

Table: RTV_SURVEYS_A

Data Element	Description
ADMIN_UNIT_CODE	Commonly recognized unique code for Administrative Unit that manages location.
BASE_MERIDIAN	The meridian upon which the township is referenced.
CMTY_CLASSIF_CODE	At the Survey level, a code describing potential plant community classification systems.[]Additional Description: It is used with CMTY_CODE to link to a record in the ISMS_CMTY_TYPES table.
CMTY_CODE	At the Survey level, a brief code unique for a plant community type.[]Additional Description: The code is used with CMTY_CLASSIF_CODE to link to a plant community in ISMS_CMTY_TYPES. Use the local Plant Association Guides or use GIS or Vegetation data. If not available, use best judgement based on a field examination. See Additional Description for Overstory_size_class field regarding survey areas and significant differences in habitat areas.
CREATED_BY	Name of the user that created the record. Automatically populated display field.
CREATED_DATE	Date record was created. Automatically populated display field.
DATA_SOURCE_CODE	An alphanumeric code designating the source or steward of a database record.[]Additional Description: Data source codes are defined for each administrative land unit that enters data into ISMS.
DIRECTIONS	Clear and detailed relocation directions. Include road numbers, mileages from road junctions, and distance and bearings from the road.
ELEV	Median elevation of the survey area (feet).
ELEV_UOM	Unit of measure for elevation (feet). This field is not visible in the RTV forms view.
HUC5_NAME	Fifth field watershed name or HUC5 numbers of a survey area.
LOC_COND	Current condition of the habitat within the survey area and its ability to support the species.
LOC_STATUS	Indicates presence or occupancy by species within the survey area.
MAP_ACCURACY	Describes the precision with which the ISMS recorded UTM's and the associated GIS digitized (electronic) polygon matches the actual ground survey location.[]Additional Description: Use National Map Accuracy Standards as a guide.
MAP_SOURCE	Source from which mapped location first originated (field references).
METHOD_CODE	Code describing the type of method used to survey for red tree vole specimens or nest trees.[]Additional Description: Incidental detection (ICD) is used for any positive RTV detection not discovered through other listed survey methods. If area is surveyed after an ICD, enter separate records for the survey type or include ICD in that survey event.
MGMT_HISTORY_CODE	Code indicating general stand history. The stand is defined as the entire survey area.[]Additional Description: Stand is defined as the entire survey area. If more than one code applies, use the most recent event and describe other historical events in the comments.
MIDSTORY_SIZE_CLASS	Tree size class for the stand midstory at the Survey level.[]Additional Description: Midstory is the predominant canopy layer below the dominant (top) canopy layer(s) and above the lowest tree or ground vegetation canopy layer(s). See description for Overstory Size Class field.
MODIFIED_BY	Name of user that last modified record. Automatically populated display field.
MODIFIED_DATE	Date the record was last modified. Automatically populated display field.
NUM_ALL_NESTS	Click in field to automatically calculate the total number of all nests of all types and species in the survey area.[]Additional Description: This number may or may not equal the sum of the same name field in the related Sites table record(s) depending on if additional non-site RTV nest trees were located.
NUM_CONFIRMED_OTHER_SPP	Number of arboreal nest(s) confirmed to be another species.[]Additional Description: This number may or may not equal the sum of the same name field in the related Sites table record(s).
NUM_CONFIRMED_RTV_ACTIVE	Number of confirmed active RTV nest tree(s) detected.[]Additional Description: This number may or may not equal the sum of the same name field in the related Sites table record(s).

NUM_CONFIRMED_RTV_INACTIVE	Number of confirmed inactive RTV nest tree(s) detected.[]Additional Description: This number may or may not equal the sum of the same name field in the related Sites table record(s).
NUM_CONFIRMED_RTV_NESTS	Number of confirmed RTV nests, but not confirmed active or inactive (current status unknown).[]Additional Description: This number may or may not equal the sum of the same name field in the related Sites table record(s).
NUM_TOTAL_RTV_NESTS	Click in field to automatically calculate the total number of RTV nests in survey area.[]Additional Description: Sum of the num_confirmed_RTV_nests, num_confirmed_RTV_active and num_confirmed_RTV_inactive. This number may or may not equal the sum of the same name field in the related Sites table record(s).
NUM_UNCONFIRMED_NESTS	Number of unconfirmed species nests.[]Additional Description: Nest or nest-like structures where the surveyers could not determine if the nest belongs to a red tree vole or another species. This number may or may not equal the sum of the same name field in the related Sites table record(s).
NUMBER_SITES	Total number of Sites identified within the Survey.[]Additional Description: Autopopulated field that is not visible in the RTV forms view.
OBJECTID	ArcGIS system identifier.
OBSERVERS	Person(s) responsible for survey observations (last names only).
OVERSTORY_SIZE_CLASS	Size class for the top canopy layer of the stand at the Survey level (does not include rare remnant trees).[]Additional Description: Overstory is the layer above the midstory. Use existing stand inventory data (10-year increments can be used instead of exact age). Also see definition of Remnant_Trees_YN field. Do not count a layer of trees as both remnants AND overstory; pick one or the other. If stand does contain remnant trees, do not consider this canopy layer the overstory for the stand. If the same trees are in sufficient number to be considered the overstory, code N (No) for Remnant_Trees_YN field and describe these trees as the overstory. Base codes on GIS/stand inventory data combined with field observation of the PREDOMINANT condition for the survey area. If stand types within the survey area vary SIGNIFICANTLY in both area and habitat/characteristics, enter separate survey areas into ISMS--Example: 600 contiguous acres are surveyed and 300 acres are 40 year old conifers and 300 acres are 180 year old conifers, enter 2 survey areas. Do not enter multiple survey areas for small variations in habitat type or size.
PROJECT_AREA	Extent of area covered by the project (acres).[]Additional Description: This refers to the area of the pre-disturbance project and not the survey area, which is covered by the SURVEY_AREA field.
PROJECT_AREA_UOM	The unit of measurement for the project area, acres, which is automatically populated. This field is not visible in the RTV forms view.
PROJECT_NAME	Name of pre-disturbance project. A project may contain several surveys. []Additional Description: Project name must be unique by Administration Unit.
PROJECT_UNIT	Unit identifier or number for projects that have them.
RANGE	Legal range for the Survey.
RANGE_DIR	Legal range direction for the Survey.
RANGE_FRACTION	A legal range fraction for the Survey.
RECORDERS	Person(s) responsible for writing the survey observations.
REMNANT_TREES_YN	Indicate if relict trees are present in the survey area.[]Additional Description: These trees would be a minor component of the stand and not the dominant overstory. Remnant trees are relicts from previous disturbance and reinitiation phases of the stand's history. These are defined for this database as 1) being present in numbers low enough to NOT be considered the dominant overstory of the stand, and 2) are cohorts clearly distinct from the surrounding or next lowest forest canopy layer. Do not count a layer of trees as both remnants AND overstory (pick one or the other based on their relative amount and height/age differentiation - use best judgement while in the field.)
SECTION_	
SECTION_16	The first quarter subdivision of a legal quarter subdivision.
SECTION_4	The first quarter subdivision of a legal section.
SHAPE	A database-generated identifier for the survey polygon. This field links the survey polygon to the corresponding survey tabular record.
SPECIES_CODE	Unique code based on the species scientific name.

STAND_AGE	The age or estimated age of the stand (in years) at the date of Survey.[]Additional Description: Use GIS or Inventory/cruise type data if possible. Pick the age of the dominant canopy layer (not remnant tree layer) portion of the stand suitable for red tree voles. Report in 10 year increments. If stand types vary SIGNIFICANTLY in both area and age, enter separate survey areas and stand ages into ISMS.(See example and explanation for Overstory_size_class field)
STATE_CNTY_FIPS	List of counties in Oregon, Washington and California.
SUB_ADMIN_UNIT_CODE	Commonly recognized unique code of Sub-Administrative Unit responsible for managing the survey location.
SURVEY_AREA	Area actually surveyed (acres). May be lesser, greater, or equal to project area size.[]Additional Description: If stand types within the survey area vary SIGNIFICANTLY in both area and habitat/characteristics, enter separate survey areas into ISMS--Example: if 600 contiguous acres are surveyed and 300 acres are 40-year old conifers and 300 acres are 180-year old conifers, enter two survey areas. Do not enter multiple survey areas for small variations in habitat type or size.
SURVEY_AREA_UOM	Survey area unit of measure (acres). This field is not visible in the RTV forms view.
SURVEY_CN	Survey record primary key Control Number. An automatically generated unique number in the database.
SURVEY_DATE	Date of survey (DD-MON-YEAR). Surveys span more than one day so enter the last date that a piece of data was collected for the Survey.
SURVEY_ID	User-defined survey identification code that must be unique by administrative unit.
SURVEY_NOTES	General notes about the survey that may include a description of survey, location, management notes, general information, etc.
SURVEY_TYPE	The Survey and Manage Program reason that the survey was undertaken.
TOTAL_TRANSECT_LENGTH	Total length of survey (feet) if line transect or modified line transect. If not one of these survey methods, leave null.
TOWNSHIP	Legal township for the Survey.
TOWNSHIP_DIR	Legal township direction for the Survey.
TOWNSHIP_FRACTION	A legal fraction for the Survey.
VERSION_NAME	The name of the edit version when the record was created or last edited.

Table: RTV_SURVEYS_POLY

<i>Data Element</i>	<i>Description</i>
CREATED_BY	Name of the user that created the record. Automatically populated display field.
CREATED_DATE	Date record was created. Automatically populated display field.
DATA_SOURCE_CODE	An alphanumeric code designating the source or steward of a database record.[]Additional Description: Data source codes are defined for each administrative land unit that enters data into ISMS.
MODIFIED_BY	Name of user that last modified record. Automatically populated display field.
MODIFIED_DATE	Date the record was last modified. Automatically populated display field.
OBJECTID	ArcGIS system identifier.
SHAPE	Geometry (spatial data) for the record.
SURV_SHAPE_ID	Survey polygon primary key Control Number. An automatically generated unique number in the database; used to link habitat area polygon records to survey tabular records.
VERSION_NAME	The name of the edit version when the record was created or last edited.

Table: RTV_TREES_PT

<i>Data Element</i>	<i>Description</i>
ACTIVITY_STATUS	
ASPECT	The position or exposure of the slope on which the nest tree is located. Use azimuth degrees between 1 and 360 degrees.
CLIMBED_YN	Was the nest tree climbed? Y)es, N)o.
CLIMBER	Name of the person who climbed the nest tree.

CONFIRMED_BY	The person who made the final determination of red tree vole usage.
CREATED_BY	Name of the user that created the record. Automatically populated display field.
CREATED_DATE	Date record was created. Automatically populated display field.
DATA_SOURCE_CODE	An alphanumeric code designating the source or steward of a database record.[]Additional Description: Data source codes are defined for each administrative land unit that enters data into ISMS.
DATE_CONFIRMED	List date nest tree was confirmed. It could be different than survey date.
HOW_CONFIRMED	How was the nest confirmed RTV?[]Additional Description: Use the following hierarchy to describe the most diagnostic feature if more than one apply: SA=Saw animal, FGRD=Fresh green resin ducts, RD=Resin ducts, FC=Fresh Douglas-fir cuttings, C=Douglas-fir cuttings. Include other codes or sign such as tunnels into nest or fresh green feces in the SITE_NOTES field of the Sites form.
HOW_CONFIRMED_ACTIVE	How was the nest confirmed active RTV?[]Additional Description: Use the following hierarchy to describe the most diagnostic feature if more than one apply: SA=Saw animal, FGRD=Fresh green resin ducts, RD=Resin ducts, FC=Fresh Douglas-fir cuttings, C=Douglas-fir cuttings. Include other codes or sign such as tunnels into nest or fresh green feces in the SITE_NOTES field of the Sites form.
MAP_ACCURACY	Describes the precision with which the ISMS recorded UTM's and the associated GIS digitized (electronic) polygon matches the actual ground site location.[]Additional Description: Use National Map Accuracy Standards as a guide.
MAP_SOURCE	Source from which mapped tree first originated (field references).
MODIFIED_BY	Name of user that last modified record. Automatically populated display field.
MODIFIED_DATE	Date the record was last modified. Automatically populated display field.
NEST_HEIGHT	The nest's height above ground (feet). If more than one nest, record the height of the largest, freshest nest.
NEST_SUPPORT	The major structure supporting the nest in the tree.[]Additional Description: This is used to help visually relocate the nesting area. Valid values are: Single large branch, Branch whorl, Palmate branch cluster, Mistletoe clump, Forked top, and Tree cavity.
NUM_RTV_NESTS_IN_TREE	Enter the number of confirmed RTV nests found in the tree.
OBJECTID	ArcGIS system identifier.
OTHER_CONFIRMED_RTV_100_YN	Were there other RTV nests within 100 meters? Y(es or N)o.
RANDOM_SEL_NST_TREE	Strategic Survey randomly selected nest tree where a nest was found.[]Additional Description: Randomly selected trees are part of the RTV CVS Strategic Survey protocol. This field is unavailable for data entry to everyone except the STRAT_SURV data source code.
SHAPE	A database-generated identifier for the survey polygon. This field links the survey polygon to the corresponding survey tabular record.
SLOPE	General topographic slope in degrees at the nest tree.
SURVEY_CN	Survey record primary key Control Number, an automatically generated unique number in the database.
TREE_CN	Tree record primary key Control Number, an automatically generated unique number in the database.
TREE_DBH	The nest tree diameter-at-breast-height (inches).
TREE_ID	Unique user-defined code for each nest tree found during a Survey.[]Additional Description: The code cannot be repeated within a Survey.
TREE_NEST_TYPE	
TREE_NOTES	Optional notes concerning the nest tree or nest(s) in the tree.
TREE_SPECIES_CODE	Unique code based on the species scientific name.[]Additional Description: The codes are generally the first two letters of the genus and the first two letters of the species plus a tie-breaking number.
TREE_SPECIES_DATA_TYPE	Automatically generated field that is not visible in the RTV forms view. It indicates whether species is flora or fauna. Used to differentiate between species codes, which are occasionally identical for a plant and an animal. (P - Flora, N - Fauna).
UTM_DATUM	

UTM_EAST	UTM Easting (UTM 10 - NAD 27) coordinate of the nest tree (6 digits).[Additional Description: The value must be between 367200 and 614850, which roughly defines the area of the Northwest Forest Plan.
UTM_NORTH	UTM Northing (UTM 10 - NAD 27) coordinate of the nest tree (7 digits).[Additional Description: The value must be between 4228263 and 5124480, which roughly defines the area of the Northwest Forest Plan.
UTM_ZONE	The UTM grid-zone in which the location centroid is located.
VERSION_NAME	The name of the edit version when the record was created or last edited.