Relationships for ATBI_be Version 1.0

Thursday, July 25, 2008

<PK> = Primary Key <R> = Required

LOCATIONS

tbl_Sites
- <PK>Site_ID
- <R>Site_Name
- GIS_Location_ID
- Site_Desc
- Unit_Code
- Site_Notes
- <Optional Fields 1-5>

tbl_Locations
- <PK>Location_ID
- <R>Loc_Name
- <R>Unit_Code
- Site_ID
- Plot_ID
- GIS_Location_ID
- Meta_MID
- X_Coord
- Y_Coord
- Coord_Units
- Coord_System
- Coord_Source
- Zone
- Datum
- Coord_Precision
- Coord_Precision_Units
- Accuracy_Notes
- Loc_Type
- Elevation
- Elevation_Units
- County
- State
- Loc_Notes
- Sensitivity
- Sensitivity_Reason
- Created_By_Contact_ID
- Created_Date
- Edited_By_Contact_ID
- Edited_Date
- Edit_Notes
- <Optional Fields 1-5>

EVENTS

tbl_Event_Group
- <PK>Event_Group_ID
- <R>Event_Group_Name
- Start_Date
- Start_Time
- End_Date
- End_Time
- Event_Group_Notes
- Event_Group_Report

tbl_Events
- <PK>Event_ID
- <R>Location_ID
- <R>Project_ID
- <R>Start_Date
- Event_Group_ID
- Protocol_Name
- Start_Time
- End_Date
- End_Time
- Event_Notes
- Created_By_Contact_ID
- Created_Date
- Edited_By_Contact_ID
- Edited_Date
- Edit_Notes
- <Optional Fields 1-5>

xref_Event_Contacts
- <PK>Event_ID
- <PK>Contact_ID
- <PK>Contact_Role
- Expertise_Level

PROJECTS

tbl_Project_Taxa_Category
- <PK>Project_Taxa_ID
- <R>Project_ID
- <R>Taxa_Category_Code

tbl_Protocol
- <PK>Protocol_ID
- <R>Project_ID
- <R>Protocol_Name
- Protocol_URL

tbl_Project
- <PK>Project_ID
- <R>Project_Name
- <R>PI_Contact_ID
- Study_Number
- Survey_Type
- Project_Description
- Start_Date
- End_Date
- GIS_Location_ID
- Created_By_Contact_ID
- Created_Date
- Edited_By_Contact_ID
- Edited_Date
- Edit_Notes
- <Optional Fields 1-5>

xref_Project_Target_Taxa
- <PK>Project_ID
- <PK>Taxon

OBSERVATIONS/VOUCHERS/FIELD SPECIMENS

tbl_Evidence
- <PK>Evidence_ID
- <R>Event_ID
- <R>Taxon_When_Collected
- <R>Taxon_Current
- <R>Collector_ID
- <R>Evidence_Type
- Collection_Date
- Collection_Time
- Determiner_ID
- Determination_Date
- NPS_Accession_Number
- NPS_Catalog_Number
- Associated_Habitat
- Substrate
- Sensitivity
- Sensitivity_Reason
- Evidence_Count
- Count_Precision
- Evidence_Unit
- Collection_Method
- Gender
- X_Coord
- Y_Coord
- Coord_Units
- Coord_System
- Coord_Source
- Zone
- Datum
- Coord_Precision
- Coord_Precision_Units
- Accuracy_Notes
- Loc_Notes
- Notes
- Created_By_Contact_ID
- Created_Date
- Edited_By_Contact_ID
- Edited_Date
- Edit_Notes
- <Optional Fields 1-10>

tbl_Observation_Detail
- <PK>Observation_Detail_ID
- <R>Evidence_ID
- <R>Life_Stage
- Life_Stage_Count

tbl_Evidence_Detail
- <PK>Evidence_Detail_ID
- <R>Evidence_ID
- <R>Evidence_Type
- Evidence_Identifier
- Evidence_Notes

LOOKUPS

tlu_Enumerations
- <PK>Enum_Code
- Enum_Description
- <PK>Enum_Group
- Sort_Order

CONTACTS

tlu_Contacts
- <PK>Contact_ID
- <R>Last_Name
- First_Name
- Middle_Init
- Organization
- Position_Title
- Address_Type
- Address
- Address2
- City
- State_Code
- Zip_Code
- Country
- Email_Address
- Work_Phone
- Work_Extension
- Contact_Notes

TAXONOMY

tbl_Common_Name
- <PK>Common_Name
- <PK>Taxon

tbl_Synonym
- <PK>Synonym_Taxon
- <PK>Accepted_Taxon

tbl_Taxon_Status
- <PK>Status_ID
- <R>Taxon
- <R>Status_Source
- <R>Status_Value

tbl_Taxon_Code
- <PK>Taxon_Code_ID
- <R>Taxon
- <R>Taxon_Code
- <R>Taxon_Code_Source

tbl_Taxonomy
- <PK>Taxon
- <R>Taxa_Category_Code
- Rank
- Kingdom
- Subkingdom
- DivisionOrPhylum
- SubdivisionOrSubphylum
- Superclass
- Class
- Subclass
- Infraclass
- Superorder
- Order
- Suborder
- Infraorder
- Superfamily
- Family
- Subfamily
- Tribe
- Subtribe
- Genus
- Subgenus
- Section
- Subsection
- Species
- Subspecies
- Variety
- SubvarietyOrRace
- Stirp
- FormOrMorph
- Subform"
- Name_Source
- Author
- Nativity
- Invasive
- Newly_Verified
- New_To_Park
- New_To_Science
- Sensitivity
- Sensitivity_Reason
- Comments
- Created_By_Contact_ID
- Created_Date
- Edited_By_Contact_ID
- Edited_Date
- Edit_Notes
- <Optional Fields 1-10>

METADATA

tbl_Db_Meta
- <PK>Db_Meta_ID
- <R>Db_Desc
- Meta_MID
- DSC_GUID
- Meta_File_Name

tbl_Db_Revisions
- <PK>Revision_ID
- <R>Db_Meta_ID
- <R>Revision_Desc
- Revision_Contact_ID
- Revision_Date
- Revision_Reason