

ID	Table	Column	Datatype	Definition
1	specimen	accn_no	int	
2	specimen	age_class	varchar(255)	
3	Agent	Agent_Added_Date	datetime	The date this Agent was added to the database.
4	Agent	Agent_Entered_By_Agent_id	int	The Person who entered this Agent into the database.
5	Collector	Agent_id	int	Foreign key to the Agent who participated in the collection of the specimen.
6	Image_Content	Agent_id	int	Foreign key to a referenced Agent, if any.
7	Agent_Name	Agent_id	int	Foreign key to the Agent for whom this is a name.
8	Agent	Agent_id	int	The primary identifier of Agent.
9	Image_Subject_Agent_Role	Agent_id	int	Foreign key to the Agent who plays a role with respect to the Image_Subject.
10	Section_Agent_Role	Agent_id	int	The foreign key to the Agent who plays a role with respect to this Section.
11	Image_Object_Agent_Role	Agent_id	int	Foreign key to the Agent who plays a role with respect to the Image_Object.

ID	Table	Column	Datatype	Definition
12	Agent_Name	Agent_Name	varchar(184)	One of the various names for the given Agent.
13	Agent_Name	Agent_Name_Type	varchar(18)	The type of name this record represents (e.g. "aka", "married name", "maiden name", "abbreviation", "acronym"). Controlled by the ctAgent_Name_Type code table.
14	Agent	Agent_Remarks	varchar(255)	Ad-hoc remarks for this Agent.
15	Agent	Agent_Type	varchar(15)	Indicates the subtype of Agent. Controlled by the ctAgent_Type code table.
16	specimen	alc	varchar(9)	
17	specimen	anat_no	int	
18	taxsearch	bank	varchar(7)	
19	taxsearch	banktype	varchar(3)	
20	Date_Range	Begin_Date	datetime	The beginning date in a Date_Range.
21	Section	Begins_Collectors_Num	varchar(15)	The "lowest" collector's number referenced in the Section. Note: This field is a 'varchar' to allow for prefixes, suffixes, and decimals.
22	remark	bone_rm	varchar(3)	

ID	Table	Column	Datatype	Definition
23	taxsearch	cat_no	int	
24	taxsearch	class	varchar(15)	
25	collected	coll_name	varchar(40)	
26	collected	coll_no	int	
27	collected	coll_no_pre	varchar(12)	
28	collected	coll_no_suf	varchar(9)	
29	Collector	Coll_Num	int	Incremental portion of an identifying number of a specimen, typically assigned by collector at time of collection. Does not include prefixes or suffixes.
30	Collector	Coll_Num_Prefix	varchar(12)	The prefix on a collector's number.
31	Collector	Coll_Num_Suffix	varchar(9)	The suffix of a collectors number; typically appended as -a or -b to distinguish among duplicate numbers. Begins with the first non-numeric character following the numeric portion of a collector's number. Includes separators and other alpha-numeric.
32	Collector	Coll_Order	int	The order in which the collector appears in the list of collectors of a specimen.
33	collected	coll1	varchar(40)	

ID	Table	Column	Datatype	Definition
34	collected	coll2	varchar(40)	
35	collected	coll3	varchar(40)	
36	KK_Image_Object	Collection_Object_id	int	
37	Image_Object	Collection_Object_id	int	The primary identifier of an Image_Object.
38	Collector	Collection_Object_id	int	The foreign key to the collected specimen.
39	Image_URL	Collection_Object_id	int	Foreign key to the Image_Object referenced on a URL.
40	Image_Object_Agent_Role	Collection_Object_id	int	Foreign key to the Image_Object for which the Agent plays a role.
41	Coll_Obj_Other_ID_Num	Collection_Object_id	int	Foreign key to the object to which the ID number applies.
42	Image_Object	Condition	varchar(255)	A description of the latest documented condition of the Image_Object. Belongs on Coll_Object table in the complete model.
43	taxsearch	continent	varchar(15)	
44	Geog_Auth_Rec	Continent_Ocean	varchar(50)	A continent or ocean.

ID	Table	Column	Datatype	Definition
45	KK_Image_Object	Contra_Info	varchar(255)	
46	Geog_Auth_Rec	Country	varchar(50)	A country.
47	taxsearch	country	varchar(40)	
48	taxsearch	county	varchar(42)	
49	Geog_Auth_Rec	County	varchar(50)	Counties in the UK, Canada and USA, excluding Alaska.
50	Image_Content	Date_Range_id	int	Foreign key to a referenced Date_Range, if any.
51	Date_Range	Date_Range_id	int	The primary identifier for a Date_Range.
52	collected	day	int	
53	KK_Image_Object	Dimensions	varchar(255)	
54	remark	disposition	varchar(112)	
55	Agent	Donor_Card_Present_fg	tinyint	Shows whether a name in this form appears in the donor index catalog. Controlled by the ctFlag_Yes_No code table.

ID	Table	Column	Datatype	Definition
56	Image_Object	Duplicates_Count	int	Indicates number of copies of an Image in a given medium that exist in the collection. Duplicates must have the same Image_Subject; made from the same source.
57	taxsearch	egg_cat_no	int	
58	location	elev_err	char(1)	
59	location	elev_max	int	
60	location	elev_min	int	
61	location	elev_txt	varchar(25)	
62	location	elev_units	char(2)	
63	Date_Range	End_Date	datetime	The ending date in a Date_Range.
64	Section	End_Date	datetime	The last date referenced in a Section.
65	Section	Ends_Collectors_Num	varchar(15)	The "highest" collector's number referenced in the Section. Note: This field is a 'varchar' to allow for prefixes, suffixes, and decimals.
66	KK_Image_Subject	Entered_Date	datetime	

ID	Table	Column	Datatype	Definition
67	KK_Image_Subject	Exhibition	varchar(255)	
68	KK_Image_Subject	Expedition	varchar(255)	
69	taxsearch	family	varchar(20)	
70	Geog_Auth_Rec	Feature	varchar(50)	A geographic feature spanning multiple counties or states. For example, "Yosemite National Park" or "Colorado River."
71	Page	Page_id	int	The primary identifier for a Page.
72	Image_Content	Page_id	int	Foreign key to a referenced Page, if any.
73	Section	Section_Title	varchar(255)	The Title of this Section. Usually printed on the first Section Page.
74	Section_Agent_Role	Section_Agent_Role	varchar(25)	The roled played by the Agent with respect to the Section. Controlled by the ctSection_Agent_Role code table.
75	Page	Section_id	int	The foreign key to the Section in which this Page can be found.
76	Section_Agent_Role	Section_id	int	Foreign key to the Section for which the agent plays a role.
77	Collector	Field_Note_Section_id	int	The foreign key to the Section in which the collector number is referenced.

ID	Table	Column	Datatype	Definition
78	Section	Section_id	int	The primary identifier of a Section.
79	Section	Publication_Section_Order	int	The order of the Section among the Sections in a Publication.
80	remark	fur_rm	varchar(3)	
81	taxsearch	genus	varchar(100)	
82	Locality	Geog_Auth_Rec_id	int	Foreign key to the higher geography for this Locality.
83	Geog_Auth_Rec	Geog_Auth_Rec_id	int	The primary identifier of Geog_Auth_Rec.
84	URL	URL	varchar(255)	The Worldwide Web address or directory path.
85	URL	URL_Type	varchar(10)	The type of host on which the URL is located. For example, "file", "http", "ftp". Controlled by the ctURL_Type code table.
86	Coll_Obj_Other_ID_Num	ID_Type	varchar(30)	The type of ID number. For example, FMNH #. Controlled by the ctID_Type code table.
87	Image_Subject_Agent_Role	Image_Subject_Agent_Role	varchar(25)	The role played by the Agent for the Image_Subject. For example, photographer, copyright holder. Controlled by the ctImage_Subject_Agent_Role code table.
88	Image_Subject	Image_Cat_Num	int	The catalog number of an image info. The same Image_Subject may appear in multiple media, all with the same catalog number. Belongs on Cataloged_Item in the complete model.

ID	Table	Column	Datatype	Definition
89	Image_Content	Image_Content_Descr	varchar(255)	Description of Image_Content meant to identify the reference in the user interface.
90	Image_Content	Image_Content_id	int	The primary identifier of Image_Content.
91	Image_Content	Image_Content_Type	varchar(16)	The type of reference. For example, person, place, specimen. Controlled by the ctImage_Content_Type code table.
92	Image_Subject	Image_Subject_id	int	The primary identifier of Image_Subject.
93	Image_Object	Image_Subject_id	int	Foreign key to the Image_Subject.
94	KK_Image_Subject	Image_Subject_id	int	
95	Image_Subject_Agent_Role	Image_Subject_id	int	Foreign key to the Image_Subject for which the Agent plays a role.
96	Image_Object	Image_Object_Medium	varchar(40)	Indicates the medium of a physical image. For example: 'b/w slide', 'b/w photo', 'color photo'. Controlled by the ctImage_Object_Medium code table.
97	Image_Object_Agent_Role	Image_Object_Agent_Role	varchar(25)	The role played by an Agent with respect to the Image_Object. For example, "made for". Controlled by the ctImage_Object_Agent_Role table.
98	Image_Object	Image_Object_Remarks	varchar(255)	Remarks concerning the physical Image_Object. Remarks concerning it's content should be placed in the related Image_Subject.
99	Image_Object	Image_Object_Storage_Loc	varchar(255)	The location where the Image_Object is stored. Controlled by the ctImage_Object_Storage_Loc code table.

ID	Table	Column	Datatype	Definition
100	KK_Image_Subject	Image_Pub	varchar(255)	
101	Image_Subject	Image_Subject_Remarks	varchar(255)	Remarks concerning the Image_Subject, not the objects derived from it.
102	Image_Subject	Image_Subject	varchar(255)	The basic subject matter of an image.
103	Image_Subject	Image_Taken_From_Locality_id	int	Foreign key reference to the Locality at which an image was captured.
104	Image_Subject	Image_Title	varchar(255)	The title of an Image.
105	Image_Object	Image_Object_Type	varchar(11)	The subtype designation for the Image_Object. RULE: In(Still_Image, Film, Film_Clip). Controlled by the ctImage_Object_Type code table.
106	Geog_Auth_Rec	Island	varchar(50)	A single island.
107	location	island	varchar(30)	
108	Geog_Auth_Rec	Island_Group	varchar(50)	A group of islands.
109	location	island_group	varchar(40)	
110	location	lat_deg	int	

ID	Table	Column	Datatype	Definition
111	location	lat_dir	char(1)	
112	location	lat_min	int	
113	location	lat_sec	int	
114	location	lat_txt	varchar(8)	
115	KK_Image_Subject	Life_Zone	varchar(255)	
116	Locality	Locality_id	int	The primary identifier of Locality.
117	Image_Content	Locality_id	int	Foreign key to a referenced Locality, if any.
118	Locality	Locality_Remarks	varchar(255)	Remarks associated with Locality.
119	location	long_deg	int	
120	location	long_dir	char(1)	
121	location	long_min	int	

ID	Table	Column	Datatype	Definition
122	location	long_sec	int	
123	location	long_txt	varchar(8)	
124	Image_Object	Made_Date	datetime	Date that Image_Object was made.
125	Image_Object	Made_For_Purpose	varchar(255)	The purpose for which the Image_Object was created. Controlled by the ctImage_Made_For_Purpose code table.
126	Image_Object	Made_From_Image_Object_id	int	Foreign key to an Image_Object from which this Image_Object was made.
127	Locality	Maximum_Elevation	float	The upper limit of the elevation of the Locality. Rule: Orig_Elev_Units and Maximum_Elevation must either both contain values or both be empty. Rule: Maximum_Elevation and Minimum_Elevation must either both contain values or both be empty.
128	taxsearch	mh_no	int	
129	Locality	Minimum_Elevation	float	The lower limit of the elevation of the Locality. Rule: Maximum_Elevation and Minimum_Elevation must either both contain values or both be empty.
130	collected	month	varchar(10)	
131	Locality	Orig_Elev_Units	varchar(2)	Original units given for the elevation; meters (m) or feet (ft). Rule: IN ("m", "ft") Rule: Orig_Elev_Units and Maximum_Elevation must either both contain values or both be empty. Controlled by the ctOrig_Elev_Units code table.
132	Image_Object	Original_fg	tinyint	Indicates whether this Image_Object is original or not. Controlled by the ctFlag_Yes_No code table.

ID	Table	Column	Datatype	Definition
133	Coll_Obj_Other_ID_Num	Other_ID_Explanation	varchar(255)	An explanation of the use or context of the ID number.
134	Coll_Obj_Other_ID_Num	Other_ID_Num	varchar(30)	The ID number.
135	KK_Image_Subject	Other_Use	varchar(255)	
136	URL	Filename	varchar(255)	The filename for URLs of the file type, to be appended to the URL to get a full path.
137	taxsearch	phylorder	varchar(20)	
138	collected	prep_name	varchar(40)	
139	collected	prep_no	int	
140	collected	prep_no_pre	varchar(12)	
141	collected	prep_no_suf	varchar(12)	
142	KK_Image_Subject	Pub_Year	int	
143	Section	Publication_id	int	The foreign key to the Publication in which this Section can be found.

ID	Table	Column	Datatype	Definition
144	Publication	Publication_id	int	The primary identifier of Publication.
145	Publication	Publication_Loc	varchar(25)	The storage location of this Publication. Controlled by the ctPublication_Loc code table.
146	Publication	Publication_Remarks	varchar(255)	Remarks regarding this Publication.
147	Publication	Publication_Title	varchar(255)	The title of this Publication.
148	Publication	Publication_Type	varchar(20)	The subtype of the Publication. Rule: IN ("Journal_Article", "Book", "Book_Section"). Controlled by the ctPublication_Type code table.
149	Publication	Published_Year	int	Year of Publication. Rule: BETWEEN 1700 and 2010
150	KK_Image_Subject	Question	varchar(255)	
151	location	r_dir	char(1)	
152	Locality	Range	int	Range of Locality. Rule: Township and Range must either both contain values or both be empty. Rule: Range and Range_Direction must either both contain values or both be empty.
153	location	range	int	
154	Locality	Range_Direction	varchar(1)	Direction of Range value. Rule: IN ("E", "W"). Controlled by the ctEW code table.

ID	Table	Column	Datatype	Definition
155	KK_Image_Subject	Ref_In_Pub	varchar(255)	
156	Image_Content	Referenced_Image_Object_id	int	Foreign key to a referenced Image_Object, if any.
157	remark	remarks	varchar(255)	
158	Locality	Section	int	Section of Locality. Rule: BETWEEN 1 and 16. Rule: Township_Direction and Range_Direction must either both contain values or both be empty. Rule: There must be a value in Range before a value can be entered in Section.
159	location	section	int	
160	Page	Section_Page_Order	int	The sequential order of this Page in a Section.
161	Locality	Section_Part	varchar(11)	Section_Part of Locality. Rule: IN ("NW", "NE", "SE", "SW"). Rule: There must be a value in Section before a value can be entered in Section_Part. Controlled by the ctLocality_Section_Part code table.
162	specimen	sex	char(2)	
163	specimen	skel	varchar(10)	
164	specimen	skin	varchar(8)	
165	specimen	skull	varchar(7)	

ID	Table	Column	Datatype	Definition
166	location	spec_loc	varchar(255)	
167	Locality	Spec_Locality	varchar(255)	All geographic information within the largest geopolitical subdivision of a country other than the USA. Within the USA it is all geographic information within the county. Note: See also Verbatim_Locality in Collecting_Event in the complete model.
168	taxsearch	species	varchar(30)	
169	Section	Begin_Date	datetime	The first date referenced in a Section.
170	taxsearch	state	varchar(74)	
171	Geog_Auth_Rec	State_Prov	varchar(75)	A state, province or similar administrative division of a country.
172	taxsearch	subfamily	varchar(18)	
173	KK_Image_Subject	Subject_Type_1	varchar(255)	
174	KK_Image_Subject	Subject_Type_2	varchar(255)	
175	taxsearch	subspecies	varchar(36)	
176	location	t_dir	char(1)	

ID	Table	Column	Datatype	Definition
177	specimen	taxid	int	
178	taxsearch	taxid	int	
179	collected	taxid	int	
180	remark	taxid	int	
181	Image_Content	taxid	int	Foreign key to a referenced specimen, if any.
182	location	taxid	int	
183	Locality	Taxir_Spec_Locality_fg	int	Designates whether the Specific_Locality for this record had its origin in TAXIR data, which means it went through munging. Controlled by the ctFlag_Yes_No code table. Default: No
184	Image_Content	Image_Subject_id	int	The foreign key reference to the Image_Subject to which this content reference applies.
185	location	township	int	
186	Locality	Township	int	Township of Locality. Rule: Township and Range must either both contain values or both be empty. Rule: Township and Township_Direction must either both contain values or both be empty.
187	Locality	Township_Direction	varchar(1)	Direction of Township value. Rule: IN ("N", "S"). Rule: Township_Direction and Range_Direction must either both contain values or both be empty. Controlled by the ctNS code table.

ID	Table	Column	Datatype	Definition
188	location	trs_part	varchar(11)	
189	taxsearch	type_status	varchar(8)	
190	Image_URL	URL_id	int	Foreign key to the URL on which an Image_Object is referenced.
191	URL	URL_id	int	The primary identifier of the URL.
192	KK_Image_Subject	Veg_Species	varchar(255)	
193	KK_Image_Subject	Veg_Type	varchar(255)	
194	specimen	whole_pres	varchar(8)	
195	collected	year	int	
196	Image_Subject	Created_Date	datetime	The date the image was created.