

25. Paleo		
Table Name	Column Name	Column Comment
Datum_Concept	datum_id	Unique Oracle generated identifier attached to each datum used for the Janus paleontology application.
	datum_type	Code for datum type, there are four -- highest occurrence, lowest occurrence, highest acme, lowest acme
	datum_abs_age_range	youngest age of the datum
	datum_abs_age	oldest age of a datum
	datum_description	Description of datum concept used for paleontology.
	datum_author_year	Author and year reference of datum
	taxon_id	Unique id to identify a taxon
	scientist_id_added	identification of the scientist adding an definition
	leg_added	the number of the leg that a definition was added
	fossil_group	Code for fossil group
	timescale_id	oracle generated sequence identifier for timescales
	approval_comment	CHAR(18)
Datum_Type	Datum_Type	Code for datum type, there are four -- highest occurrence, lowest occurrence, highest acme, lowest acme
	datum_type_description	a description of the datum type
Fossil_Group	Fossil_Group	Code for fossil group
	fossil_group_name	Name of fossil group.
Fossil_Group_Abundance	group_abundance	the abundance of the fossil group
	group_abundance_name	name associated with fossil group abundance
	group_abundance_definition	definition of fossil group abundance name
	fossil_group	Code for fossil group
Fossil_Group_Comment		
	Fossil_Group_Comment	Contains information concerning who provided the concept tables for a paleontological fossil group, what references the concept tables are based on, etc.
Geologic_Age_Concept	geologic_age_id	Unique identifier for geologic age.
	geologic_age_name	Name of geologic age, for example early Paleocene, Kimmeridgian
	geologic_age_author_year	Author and year of geologic age scale used by the Paleontology application, such as Haq et. al., or Cands and Kent
	geologic_age_old_age	Oldest age for geologic age in millions of years
	geologic_age_young_age	Youngest age for geologic age in millions of years
	scientist_id_added	identification of the scientist adding an definition
	leg_added	the number of the leg that a definition was added
	approval_comment	CHAR(18)
Leg_Datum_Defaults	leg	Number identifying the cruise for which data was entered into the database. Defaults.leg is the current leg for the ship-based version of the Janus application, this value populates the read-only Leg field during the in
	datum_id	Unique Oracle generated identifier attached to each datum used for the Janus paleontology application.

	fossil_group	Code for fossil group	
Leg_Geologic_Age_Defaults	leg	Number identifying the cruise for which data was entered into the database. Defaults.leg is the current leg for the ship-based version of the Janus application, this value populates the read-only Leg field during the in	
	geologic_age_id	Unique identifier for geologic age.	
Leg_Scientist_Association	leg	Number identifying the cruise for which data was entered into the database. Defaults.leg is the current leg for the ship-based version of the Janus application, this value populates the read-only Leg field during the in	
	scientist_id	Unique scientist id	
	scientist_role	Code for role that the scientist played on this leg, co-chief, staff scientist, paleontologist, etc.	
Paleo_Sample	sample_id	Unique id attached to a sample - Allows multiple samples to be taken with same top and bottom interval	
	location	Code that indicates the site where the Janus application is exercised. Values are SHI(ship), GCR (Gulf Coast Repository), ECR (East Coast Repository), WCR (West Coast Repository) and BRE (Bremen repository). Used primari	
	fossil_group	Code for fossil group	
	scientist_id	Unique scientist id	
	post_cruise_flag	designates samples results added on the cruise or after the cruise. Samples added during the Leg will default to 'F'.	
	date_entered	Date row was entered into table	
	sample_group_abundance	Abundance code for sample	
	sample_preservation	Preservation code for sample	
	sample_paleobathymetry	code for paltobathymetry	
	geologic_age_old	Code for oldest geologic age possible for sample	
	geologic_age_young	Code for youngest geologic age possible for sample	
	zone_young	Code for youngest zone possible for sample	
	zone_old	Code for oldest zone possible for sample	
	cursorly_investigation_flag	a flag to indicate if the information entered is a brief, cursory analysis or a complete sample analysis	
	sample_preparation	an abbreviation of a paleo sample preparation method	
	paleo_sample_comment	comment on the paleo sample	
	Paleo_Sample_Taxon	fossil_group	Code for fossil group
		scientist_id	Unique scientist id
		post_cruise_flag	designates samples results added on the cruise or after the cruise. Samples added during the Leg will default to 'F'.
sample_id		Unique id attached to a sample - Allows multiple samples to be taken with same top and bottom interval	
location		Code that indicates the site where the Janus application is exercised. Values are SHI(ship), GCR (Gulf Coast Repository), ECR (East Coast Repository), WCR (West Coast Repository) and BRE (Bremen repository). Used primari	
taxon_id		Unique id to identify a taxon	
contaminated_reworked		Contaminated = c, reworked = r, neither = null	
taxon_relative_abundance		Unique code for taxon abundance	

	taxon_numeric_abundance	numeric abundance of the taxon
	taxon_percent_abundance	percent abundance of taxon. This field was changed from N(3) to N(4,1) on April 22, 2003
	presence_absence_flag	a true/false flag indicated the presence or absence of a taxon
	taxon_comment	a comment associated with taxon
Paleo_Scientist_Defaults	leg	Number identifying the cruise for which data was entered into the database. Defaults.leg is the current leg for the ship-based version of the Janus application, this value populates the read-only Leg field during the in
	scientist_id	Unique scientist id
	fossil_group	Code for fossil group
	taxon_default_name	Default name from user taxon data defaults
	zone_default_name	default name from user zone data defaults
	paleo_scientist_comment	A comment concerning a paleontologist
	remove_taxa_flag	
	remove_taxa_num_samples	
	taxa_dict_filter_name	name of a taxon concept subdivision on which to filter
Paleo_Timescale	timescale_id	oracle generated sequence identifier for timescales
	timescale_author_year	The author and year of the person that published the timescale information.
	leg_added	the number of the leg that a definition was added
	scientist_id_added	identification of the scientist adding an definition
	approval_comment	CHAR(18)
Paleobathymetry	Paleobathymetry	Code for paleobathymetry
	paleobathymetry_name	Name of paleobathymetric area such as inner neritic, outer neritic, lower bathyal, abyssal
	paleobathymetry_shallow	Shallowest depth for this classification in meters
	paleobathymetry_deep	Deepest depth for this classification in meters
Preparation	Preparation	an abbreviation used for a paleo sample preparation method
	preparation_name	the name of a paleo sample preparation method
	preparation_definition	A description of the method used for paleo sample preparation
	fossil_group	Code for fossil group
Preservation	Preservation	Preservation code for sample
	preservation_name	Name describing preservation for a paleontological sample, such as Poor, Poor-Moderate, Moderate, Moderate-Good, Very Good, etc.
	preservation_definition	Definition of preservation_name
	fossil_group	Code for fossil group
Sample	sample_id	Unique id attached to a sample - Allows multiple samples to be taken with same top and bottom interval
	location	Code that indicates the site where the Janus application is exercised. Values are SHI(ship), GCR (Gulf Coast Repository), ECR (East Coast Repository), WCR (West Coast Repository) and BRE (Bremen repository). Used primari
	s_c_leg	Number identifying the cruise for which data was entered into the database. Defaults.leg is the current leg for the ship-based version of the Janus application, this value populates the read-only Leg field during the in
	s_c_sampling_code	Code used to identify the classify for whom the sample was taken.
	sam_archive_working	same as archive_working but allowed to be null for the sample application

	top_interval	Distance in meters from the top of the section to the top of the sample. Although 150 cm is generally the length of the sections, an additional 50 cm is allowed to account for core expansion or dividers used with hard r
	bottom_interval	Distance in meters from the top of the section to the bottom of the sample. The value is stored in the database as meters, but usually appears in the Janus application as centimeters.
	piece	Additional identifier for hard rock samples. Each individual piece of rock within a section is numbered consecutively starting at the top of the section.
	sub_piece	Additional identifier for hard rock samples. When a piece is broken, the individual fragments are given consecutive letter designations. Note that subpiece assignments must be made in conjunction with piece numbers.
	beaker_id	The number on the moisture density beaker, such as "P267" or "A11344". This value is entered on the sample table and the beaker_id is associated to the sample.
	volume	Volume of sample
	entered_by	Indicates who entered the row into the database
	sample_depth	depth of the sample
	sample_comment	A comment about the sample
	sam_repository	Repository where sample is stored.
	sam_sample_code_lab	Code to indicate the shipboard lab that will perform the initial analysis.
	sam_section_id	Unique number generated by system to identify section. This is done because of the physical subsection/0 section problems. In adding new sections, deleting sections or changing sections don't want to have to ripple up
	timestamp	CHAR(18)
Scientist	scientist_id	Unique scientist id
	title	Title such as Mr, Ms, Dr., etc
	first_name	Scientist first name
	middle_name	Scientist middle name
	last_name	Scientist last name.
	login_id	This is the concatenation of a scientist's last name and the scientist_id. The login_id will be used to allow scientist's to log in to the Janus application. The login_id should not contain any characters that are ille
	scientist_type	Code indicating type of scientist - Visiting, ODP staff, ODP technician, etc. This is a nullable role of the attribue sci_type.
	end_date	Notes the date that a scientist becomes unavailable.
Taxon_Abundance	Taxon_Abundance	Unique code for taxon abundance
	taxon_abundance_name	Name for taxon abundance, Present, Trace, Rare, Few, Common, Abundant, Dominant
	taxon_abundance_definition	Definition of taxon_abundance_name.
	Fossil_Group	Code for fossil group
Taxon_Concept	taxon_id	Unique id to identify a taxon
	fossil_group	Code for fossil group
	genus_subgenus	Contains genus/subgenus name
	species_subspecies	Contains species/subspecies name
	taxon_author_year	author and year of a taxon

	taxon_sensu	The sensu of the taxon concept, this field is filled in if a taxon concept from the database is updated with more current information and the more current record is used.
	scientist_id_added	identification of the scientist adding an definition
	leg_added	the number of the leg that a definition was added
	approval_comment	This comment allows information to be added to the database about the approval status of a paleo concept.
Taxon_Concept_Filter	fossil_group	Code for fossil group
	filter_name	unique name for searching taxon concept subdivisions
	taxon_concept_subdivision	subdivisions of a taxon concept
Taxon_Concept_Subdivision	taxon_id	Unique id to identify a taxon
	taxon_concept_subdivision	subdivisions of a taxon concept
Taxon_Concept_Subdivision_Ref	Taxon_Concept_Subdivision	
	fossil_group	Code for fossil group
	taxon_concept_subdivision_name	A descriptive name associated with a taxon concept subdivision
User_Taxon_Defaults	leg	Number identifying the cruise for which data was entered into the database. Defaults.leg is the current leg for the ship-based version of the Janus application, this value populates the read-only Leg field during the in
	scientist_id	Unique scientist id
	Fossil_Group	Code for fossil group
	default_name	the name of the default
	taxon_id	Unique id to identify a taxon
User_Zone_Defaults	leg	Number identifying the cruise for which data was entered into the database. Defaults.leg is the current leg for the ship-based version of the Janus application, this value populates the read-only Leg field during the in
	scientist_id_owner	the scientist that entered a zone default
	default_name	the name of the default
	zone_id	Unique number that identifies zone.
	fossil_group	Code for fossil group
Zone_Concept	zone_id	Unique number that identifies zone.
	zone_abbrev	Abbreviation used for (sub)zone, RN18a, P1a, CC21.
	zone_name	Name of a zone or subzone, Dorcadospyris alata, gioboratalia truncatuilnoides.
	zone_definition	Definition of zone.
	zone_author_year	Authors and year of zone, Riedel, Sanfilippo
	zone_young_datum_id	youngest age of a zone concept
	zone_old_datum_id	oldest age of a zone concept
	fossil_group	Code for fossil group
	scientist_id_added	identification of the scientist adding an definition
	leg_added	the number of the leg that a definition was added
	approval_comment	CHAR(18)