Estimation

report_type_lut

Column	Type	Nullability
report_type_id	uuid	not null
report_type_code	character varying	not null
report_type_description	character varying	not null
obsolete_flag	boolean	not null
obsolete_datetime	timestamptz	nullable

harvest_unit_type_lut

Column	Type	Nullability
harvest_unit_type_id	uuid	not null
harvest_unit_type_code	character varying	not null
harvest_unit_type_description	character varying	not null
obsolete_flag	boolean	not null
obsolete_datetime	timestamptz	nullable

effort_estimate_type_lut

Column	Type	Nullability
effort_estimate_type_id	uuid	not null
effort_estimate_type_description	character varying	not null
obsolete_flag	boolean	not null
obsolete_datetime	timestamptz	nullable

beach_status_lut

Column	Type	Nullability
beach_status_id	uuid	not null
beach_status_code	character varying	not null
beach_status_description	character varying	not null
obsolete_flag	boolean	not null
obsolete_datetime	timestamptz	nullable

egress_model_type_lut

Column	Type	Nullability
egress_model_type_id	uuid	not null
egress_model_type_code	character varying	not null
egress_model_type_description	character varying	not null
obsolete_flag	boolean	not null
obsolete_datetime	timestamptz	nullable

tide_strata_lut

Column	Type	Nullability
tide_strata_id	uuid	not null
tide_strata_code	character varying	not null
tide_strata_description	character varying	not null
obsolete_flag	boolean	not null
obsolete_datetime	timestamptz	nullable

species_group_lut

Column	Type	Nullability
species_group_id	uuid	not null
species_group_code	character varying	not null
species_group_description	character varying	not null
obsolete_flag	boolean	not null
obsolete_datetime	timestamptz	nullable

season_status_lut

Column	Type	Nullability
season_status_id	uuid	not null
season_status_code	character varying	not null
season_status_description	character varying	not null
obsolete_flag	boolean	not null
obsolete_datetime	timestamptz	nullable

beach_allowance

Column	Type	Nullability
beach_allowance_id	uuid	not null
~ beach_id	uuid	not null
~ beach_status_id	uuid	not null
~ effort_estimate_type_id	uuid	not null
~ egress_model_type_id	uuid	not null
~ species_group_id	uuid	not null
~ report_type_id	uuid	not null
~ harvest_unit_type_id	uuid	nullable
allowance_year	integer	not null
allowable_harvest	integer	nullable
comment_text	character varying	nullable
created_datetime	timestamptz	not null
created_by	text	not null
modified_datetime	timestamptz	nullable
modified_by	text	nullable

egress_model_version

Column	Type	Nullability
egress_model_version_id	uuid	not null
~ egress_model_type_id	uuid	not null
~ tide_strata_id	uuid	not null
egress_model_name	character varying	not null
egress_model_description	character varying	not null
egress_model_source	character varying	nullable
inactive_indicator	boolean	not null
inactive_datetime	timestamptz	nullable
inactive_reason	character varying	nullable
comment_text	character varying	nullable
created_datetime	timestamptz	not null
created_by	text	not null
modified_datetime	timestamptz	nullable
modified_by	text	nullable

egress_model

Column	Type	Nullability
egress_model_id	uuid	not null
~ egress_model_version_id	uuid	not null
egress_model_interval	integer	not null
egress_model_ratio	numeric	nullable
egress_model_variance	numeric	nullable
created_datetime	timestamptz	not null
created_by	text	not null
modified_datetime	timestamptz	nullable
modified_by	text	nullable

tide

Column	Type	Nullability
tide_id	uuid	not null
~ tide_strata_id	uuid	not null
~ tide_station_location_id	uuid	not null
low_tide_datetime	timestamptz	not null
tide_time_minutes	integer	not null
tide_height_feet	numeric	not null
created_datetime	timestamptz	not null
created_by	text	not null
modified_datetime	timestamptz	nullable
modified_by	text	nullable

beach_season

Column	Type	Nullability
beach_season_id	uuid	not null
~ beach_id	uuid	not null
~ season_status_id	uuid	not null
~ species_group_id	uuid	not null
season_start_datetime	timestamptz	not null
season_end_datetime	timestamptz	not null
season_description	character varying	nullable
comment_text	character varying	nullable
created_datetime	timestamptz	not null
created_by	text	not null
modified_datetime	timestamptz	nullable
modified_by	text	nullable

Location

point_location

Column	Type	Nullability
point_location_id	uuid	not null
~ location_type_id	uuid	not null
~ beach_id	uuid	nullable
location_code	text	nullable
location_name	text	nullable
location_description	text	nullable
horizontal_accuracy	numeric	nullable
comment_text	character varying	nullable
gid	integer	nullable
geom	geometry	not null
created_datetime	timestamptz	not null
created_by	text	not null
modified_datetime	timestamptz	nullable
modified_by	text	nullable

beach

Column	Type	Nullability
beach_id	uuid	not null
~ tide_station_location_id	uuid	not null
local_beach_name	character varying	nullable
beach_description	character varying	nullable
low_tide_correction_minutes	integer	not null
low_tide_correction_feet	numeric	nullable
high_tide_correction_minutes	integer	nullable
high_tide_correction_feet	numeric	nullable
created_datetime	timestamptz	not null
created_by	text	not null
modified_datetime	timestamptz	nullable
modified_by	text	nullable

PriorEstimates

beach_inventory

Column	Type	Nullability
beach_inventory_id	uuid	not null
~ beach_id	uuid	not null
~ survey_type_id	uuid	not null
~ species_id	uuid	not null
population_estimate_type	uuid	not null
population_estimate_unit	uuid	not null
survey_completed_datetime	timestamptz	not null
population_estimate	integer	not null
comment_text	character varying	nullable
created_datetime	timestamptz	not null
created_by	text	not null
modified_datetime	timestamptz	nullable
modified_by	text	nullable

mean_cpue_estimate

Column	Type	Nullability
mean_cpue_estimate_id	uuid	not null
beach_id	uuid	not null
beach_number	integer	not null
beach_name	text	not null
estimation_year	integer	not null
flight_season	character varying	not null
species_code	character varying	not null
survey_count	integer	not null
mean_cpue	numeric	not null
created_datetime	timestamptz	not null
created_by	text	not null
modified_datetime	timestamptz	nullable
modified_by	text	nullable

mean_effort_estimate

Column	Type	Nullability
mean_effort_estimate_id	uuid	not null
beach_id	uuid	not null
beach_number	integer	not null
beach_name	text	not null
estimation_year	integer	not null
tide_strata	character varying	not null
flight_season	character varying	not null
mean_effort	numeric	not null
tide_count	integer	not null
created_datetime	timestamptz	not null
created_by	text	not null
modified_datetime	timestamptz	nullable
modified_by	text	nullable