Data Dictionary

Table: `raw.squid_raw`

Column	Type	Units / Format	Description	Example
pointid	INTEGER	N/A	Unique identifier for each raw observation point	1
ctno	INTEGER	N/A	Vessel number (unique vessel identifier)	10001
year	INTEGER	YYYY	Year of observation	2000
month	INTEGER	1–12	Month of observation	1
day	INTEGER	1–31	Day of observation	1
lon	FLOAT	Degrees	Longitude of vessel location	-60.75863723
lat	FLOAT	Degrees	Latitude of vessel location	-46.29723022
sqcatch_kg	FLOAT	Kg	Squid catch for that vessel on that day	13922.86

Table: `core.squid_events`

Column	Type	Units / Format	Description	Example
pointid	INTEGER	N/A	Unique identifier for each observation point	1
ctno	INTEGER	N/A	Vessel number	10001
event_date	DATE	YYYY-MM-DD	Observation date	2000-01-01
geom	GEOMETRY(Point)	Degrees	PostGIS point geometry for vessel location	`POINT(-60.75863723 -46.29723022)`
sqcatch_kg	FLOAT	Kg	Squid catch for that vessel on that day	13922.86

Table: `analysis.grid_025deg`

Column	Type	Units / Format	Description	Example
geom	GEOMETRY(Polygon)	Degrees	Polygon geometry representing 0.25° spatial grid cell	`POLYGON((-60.75 -46.25, -60.50 -46.25, -60.50 -46.50, -60.75 -46.50, -60.75 -46.25))`

Table: `analysis.squid_hotspots`

Column	Type	Units / Format	Description	Example
cell_geom	GEOMETRY(Polygon)	Degrees	Polygon geometry representing the spatial grid cell	`POLYGON((-60.75 -46.25, -60.50 -46.25, -60.50 -46.50, -60.75 -46.50, -60.75 -46.25))`
year	INTEGER	YYYY	Year of aggregation	2000
total_catch_kg	FLOAT	Kg	Total squid catch aggregated for the grid cell in that year	123456