

List of file or naming convention(s): one file contains all data – SLS.mdb

Structure of the SLS database (format/legend/header):

Table – “20mm Stations”

<u>Variable</u>	<u>Column</u>	<u>Description</u>
Station	1	Project station number (e.g. 323)
LatD	2	Latitude Degrees (North)
LatM	3	Latitude Minutes
LatS	4	Latitude Seconds
LonD	5	Longitude Degrees (West)
LonM	6	Longitude Minutes
LonS	7	Longitude Seconds
RKI	8	River Kilometer Index
Location	9	Description of sampling station
AreaCode	10	Region of estuary where station is located
Notes	11	Comments pertaining to sampling station

Table – “Catch”

<u>Variable</u>	<u>Column</u>	<u>Description</u>
Date	1	Date (mm/dd/yyyy) when sampling occurred
Station	2	Project station number
Tow	3	Tow number (e.g. 1, 2, or 3)
Fish Code	4	Numeric code (xx) assigned to each fish taxon
Catch	5	Number of fish taxon sampled per tow
1/4 Subsampled	6	A 1/4 sample of the total sample
1/2 Subsampled	7	A 1/2 sample of the total sample

Table – “Fish Codes”

<u>Variable</u>	<u>Column</u>	<u>Description</u>
Common Name	1	Common name of the fish taxon sampled
Genus	2	Genus name of fish
Species	3	Species name of fish
Family	4	Family name of fish
Fish Code	5	Numeric code assigned to each fish taxon
Symbol	6	Letter symbol (2 or 3 letters) for each fish taxon
TNS Field	7	Field name used in Townet Survey data sets

MWT Species Code	8	Numeric code used in Mid-water Trawl data sets
MWT Field	9	Field name used in Mid-water Trawl data sets

Table – “Lengths”

<u>Variable</u>	<u>Column</u>	<u>Description</u>
Date	1	Date (mm/dd/yyyy) when sampling occurred
Station	2	Project station number
Tow	3	Tow number
Fish Code	4	Numeric code assigned to each fish taxon
Length	5	Fork length (mm) of each fish taxon sampled
entry order	6	Auto number

Table – “Tow Info”

<u>Variable</u>	<u>Column</u>	<u>Description</u>
Date	1	Date (mm/dd/yyyy) when sampling occurred
Station	2	Project station number
Tow	3	Tow number
Time	4	Time of day (24:00) when sampling started
Tide	5	Tide stage (1-high, 2-ebb, 3-low, or 4 flood)
Bottom Depth	6	Water depth (feet) at station
Cable Out	7	Amount of line out on tow
Duration	8	Time (minutes) of an individual tow
Net Meter Serial	9	Serial number of the net flow meter
Net Meter Start	10	Net meter reading at beginning of tow
Net Meter End	11	Net meter reading at end of tow
Net Meter Check	12	Difference between end and start net readings
CB Meter Serial	13	Serial number of the CB flow meter
CB Meter Start	14	CB meter reading at beginning of tow
CB Meter End	15	CB meter reading at end of tow
CB Meter Check	16	Difference between end and start CB readings
Comments	17	Comments pertaining to the tow.

Table – “Water Info”

<u>Variable</u>	<u>Column</u>	<u>Description</u>
Survey	1	A sequential number indicating the completion of all or most stations in the study area on a bi-weekly basis

Date	2	Date (mm/dd/yyyy) when sampling occurred
Station	3	Project station number
Temp	4	Temperature (°C) of a station
Top EC	5	Surface electro-conductivity (μS/cm)
Bottom EC	6	Bottom electro-conductivity (μS/cm)
Secchi	7	Water transparency (cm)
Comments	8	Comments pertaining to the station

Table – “Wt_factors”

<u>Variable</u>	<u>Column</u>	<u>Description</u>
ID	1	Auto number
Station	2	Project station number
Wt Factor	3	Estimated volume of water in acre-feet at each station
Comments	4	Comments pertaining to the weight factors