List of file or naming convention(s): one file contains all data **–** SKT.accdb

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

Table – "StationsSKT"

Variable	Column	Description
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
Location	9	Description of sampling station
Station Origin	10	Origin of sampling station

Table – "tblCatch"

Variable	Column	Description
CatchRowID	1	Auto generated number
SampleRowID	2	Auto generated number
OrganismCode	3	Numeric code (xx) assigned to each fish taxon
Catch	4	Number of fish taxon sampled per tow
CatchComments	5	Comments field

Table – "tblFishInfo"

Variable	Column	Description
LengthRowID	1	Auto generated number
CatchRowID	2	Auto generated number
FishID1	3	Survey Year
FishID2	4	Unique ID number
Forklength	5	Fork length recorded in millimeters
Sex	6	Numeric code indicating sex of Delta Smelt
ReproductiveStage	7	Numeric code indicating reproductive stage of Delta Smelt
2nd Stage	8	Descriptive of developing ovary with indication of previous spawn
AdFinPresent	9	Identifies adipose fins presence
ReleasedAlive	10	Identifies Salmonids released alive

Table – "tblOrganismCodes"

Variable	Column	Description
OrganismCode	1	Numeric code assigned to each fish taxon
CommonName	2	Common name of the fish taxon
Family	3	Family name of fish
Genus	4	Genus name of fish
Species	5	Species name of fish
AlternateName	6	Alternate name of fish

Table – "tblReproductiveStages"

Variable	Column	Description
ReproductiveStage	1	Numeric code indicating reproductive stage of Delta Smelt
Description	2	Description of reproductive stage

Table – "tblSample"

Variable	Column	Description
SampleRowID	1	Auto generated number
SampleDate	2	Date (mm/dd/yyyy) when sampling occurred
SurveyNumber	3	A sequential number indicating the completion of all or most stations in the study area on a monthly basis
Station	4	Project station number
SampleTimeStart	5	Time of day (24:00) when sampling started
SampleTimeEnd	6	Time of day (24:00) when sampling ended
Secchi	7	Water transparency (cm)
ConductivityTop	8	Surface electro-conductivity (μS/cm)
WaterTemperature	9	Surface temperature (^{0}C) of a station
NTU	10	Surface turbidity (NTU) of a station
DepthBottom	11	Water depth (feet) at station
MeterStart	12	Net meter reading at beginning of tow
MeterEnd	13	Net meter reading at end of tow
TideCode	14	Tide stage (1-high, 2-ebb, 3-low, or 4 flood)
TowDirection	15	Direction of tow relative to flow (1: with, 2: against, or 3: unknown)
MeterNumber	16	Serial number of the net flow meter
StartLatitude	17	Start latitude taken at the start of a tow
StartLongitude	18	Start longitude taken at the start of a tow
SampleComments	19	Comments pertaining to the sample
FNU	20	Surface turbidity (FNU) of a station
EndLatitude	21	End latitude taken at the end of a tow
EndLongitude	22	End longitude taken at the end of a tow

Table – "tblSexLookUp"

Variable	Column	Description
Sex	1	Numeric code indicating sex of Delta Smelt
Description	2	Description of Sex