Preliminary Connecticut Coastal 2004 Database

The purpose of this document is to provide an overview of the preliminary
Coastal 2004 Connecticut database. These data are available to Coastal 2004
Partners for purposes of verification and validation and are not meant for
public dissemination. This database will not be finalized until laboratory
analyses of samples collected in the field are complete. Field data are stored
in a format closely based on field datasheets. Data for Nutrients analyses are
in the laboratory format provided. These have undergone initial QA checks.
However they do not constitute a final database.

1)   Database Overview

The data sets that make up the database are:

Date/Location Data:	STATIONS	Sampling Station Location Data
	BOATLOC	Detailed Sampling Location data
Water Quality Data:	WATRPHYS	Water Quality Physical Measurements Data
	NUTRNTS	Water Chemistry Lab data
Fish/Lobster Size Data:	FTRAWL	Fish Trawl Descriptive Data
	FISHCNT	Fish Species Counts
	FISHLEN	Fish Length Measurements

2)   Data Set Descriptions:

STATIONS

NAME	LABEL
STATION	National Coastal Assessment Station Name
STAT_ALT	Alternate Site Code (A,B,C)
STATE	State where Station is Located
ESTUARY	Estuary Name
STA_LAT	Latitude (decimal degrees)
STA_LNG	Longitude (decimal degrees)
ST_COOP	State Doing the Sampling

BOATLOC

NAME	LABEL
STATION	Station Identifier
EVNTDATE	Event Date
STAT_ALT	Alternate Site Sampled (A, B, or C)
VISNUM	Number of Visit to this Station
STADEPTH	Depth of Water at Station (m)
EVNT_LAT	Event Latitude-Decimal Degrees
EVNT_LNG	Event Longitude-Decimal Degrees

WATRPHYS

NAME	LABEL
STATION	Station Identifier
EVNTDATE	Event Date
STAT_ALT	Alternate Site Sampled (A, B, or C)
SL_TEMP	Surface Layer-Temperature from CTD (deg. C)
SL_SAL	Surface Layer-Salinity from CTD (ppt)
SL_OXY	Surface Layer-Dissolved Oxygen from CTD (mg/l)
SL_DEPTH	Depth of Surface Readings (m)
BL_TEMP	Bottom Layer-Temperature from CTD (deg. C)
BL_SAL	Bottom Layer-Salinity from CTD (ppt)
BL_OXY	Bottom Layer-Dissolved Oxygen from CTD (mg/l)
BL_DEPTH	Depth of Bottom Layer Readings (m)

NUTRNTS

NAME	LABEL
STATION	Station Identifier
EVNTDATE	Event Date
STAT_ALT	Alternate Site Sampled (A, B, or C)
LAYER	Layer in Water Column of sample
ANALYTE	Analyte Code
REP	Replicate Number
CONC	Concentration
UNITS	Unit of Measure
QACODE	QA Qualifier Code
MDL	Detection Limit
COMMENT	Lab Comment

FTRAWL

NAME	LABEL
STATION	Station Identifier
STAT_ALT	Station Location (A
EVNTDATE	Event Date
FTRLFLAG	Status of Completed Fish Trawl
FTRLTYPE	Fish Trawl Type (S=NCA Standard; N=Non-standard)
FTB_TIME	Begin Time of Fish Trawl
FTB_LAT	Trawl Beginning Latitude-Decimal Degrees
FTB_LNG	Trawl Beginning Longitude-DecimalDegrees
GEARCODE	Type of Gear used(CT= L.I.S. Trawl Survey methods)

FISHCNT

NAME	LABEL
STATION	Station Identifier
EVNTDATE	Date of Sampling Event
STAT_ALT	Alternate Site Sampled (A, B, or C)
FCOMNAME	Fish Taxon Common Name
F_COUNT	Number of Fish Caught
F_WEIGHT	Total Weight of Fish/this Species

FISHLEN

```
NAME            LABEL

STATION         Station Identifier
EVNTDATE        Date of Sampling Event
STAT_ALT        Alternate Site Sampled (A, B, or C)
FSEQNUM         Fish Sequence Number
FLENGTH         Length (mm)
F_LENGTH         Length (mm)
MULTFACT        Multiplication Factor for estimating total catch
```