Title : Atlas Dataset in Norpac Schema
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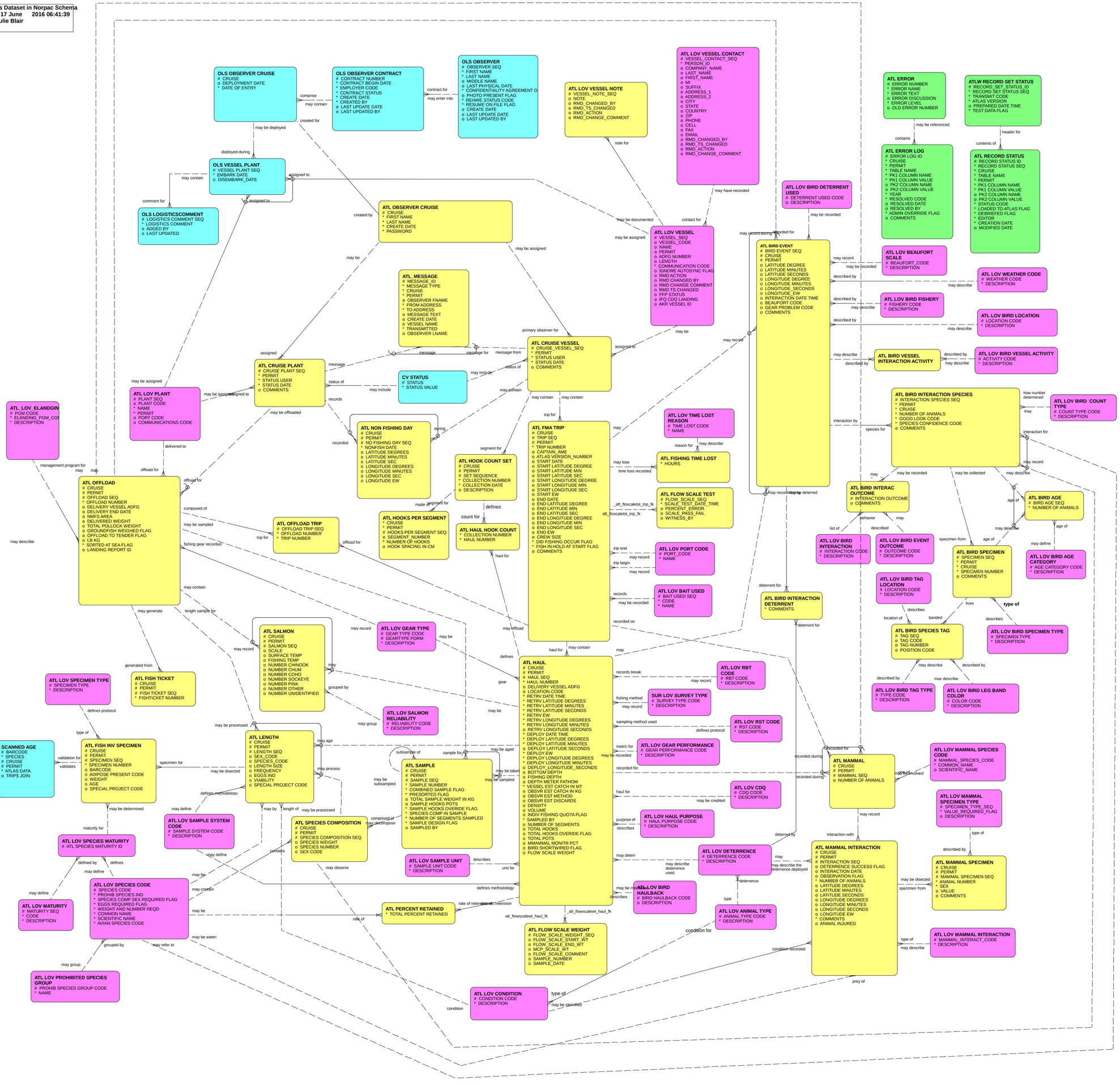
OLS OBSERVER CRUISE
CRUISE
o DEPLOYMENT DATE
* DATE OF ENTRY
OLS OBSERVER CONTRACT
CONTRACT NUMBER
* CONTRACT BEGIN DATE
* EMPLOYER CODE
* CONTRACT STATUS
* CREATE DATE
* CREATED BY
o LAST UPDATE DATE
o LAST UPDATED BY
OLS OBSERVER
OBSERVER SEQ
* FIRST NAME
* LAST NAME
o MIDDLE NAME
o LAST PHYSICAL DATE
* CONFIDENTIALITY AGREEMENT O
o PHOTO PRESENT FLAG
* REHIRE STATUS CODE
* RESUME ON FILE FLAG
o CREATE DATE
o LAST UPDATE DATE
o LAST UPDATED BY
ATL LOV VESSEL NOTE
VESSEL_NOTE_SEQ
o NOTE
o RMD_CHANGED_BY
o RMD_TS_CHANGED
o RMD_ACTION
o RMD_CHANGE_COMMENT
ATL LOV VESSEL CONTACT
VESSEL_CONTACT_SEQ
* PERSON_ID
o COMPANY_NAME
o LAST_NAME
o FIRST_NAME
o MI
o SUFFIX
o ADDRESS_1
o ADDRESS_2
o CITY
o STATE
o COUNTRY
o ZIP
o PHONE
o CELL
o FAX
o EMAIL
o RMD_CHANGED_BY
o RMD_TS_CHANGED
o RMD_ACTION
o RMD_CHANGE_COMMENT
ATL ERROR
ERROR NUMBER
* ERROR NAME
* ERROR TEXT
o ERROR DISCUSSION
* ERROR LEVEL
o OLD ERROR NUMBER
ATLW RECORD SET STATUS
RECORD_SET_STATUS_ID
* RECORD SET STATUS SEQ
* TRANSMIT CODE
* ATLAS VERSION
o PREPARED DATE TIME
* TEST DATA FLAG
ATL ERROR LOG
ERROR LOG ID
* CRUISE
* PERMIT
* TABLE NAME
* PK1 COLUMN NAME
* PK1 COLUMN VALUE
o PK2 COLUMN NAME
o PK2 COLUMN VALUE
* YEAR
* RESOLVED CODE
o RESOLVED DATE
o RESOLVED BY
* ADMIN OVERRIDE FLAG
o COMMENTS
ATL RECORD STATUS
RECORD STATUS ID
* RECORD STATUS SEQ
* CRUISE
* TABLE NAME
* PERMIT
* PK1 COLUMN NAME
* PK1 COLUMN VALUE
o PK2 COLUMN NAME
o PK2 COLUMN VALUE
* STATUS CODE
* LOADED TO ATLAS FLAG
* DEBRIEFED FLAG
* EDITOR
* CREATION DATE
o MODIFIED DATE
OLS VESSEL PLANT
VESSEL PLANT SEQ
* EMBARK DATE
o DISEMBARK_DATE
OLS LOGISTICSCOMMENT
LOGISTICS COMMENT SEQ
* LOGISTICS COMMENT
o ADDED BY
o LAST UPDATED
ATL OBSERVER CRUISE
CRUISE
* FIRST NAME
* LAST NAME
* CREATE DATE
* PASSWORD
ATL LOV VESSEL
VESSEL_SEQ
o VESSEL_CODE
o NAME
o PERMIT
o ADFG NUMBER
o LENGTH
* COMMUNICATION CODE
o IGNORE AUTOSYNC FLAG
o RMD ACTION
o RMD CHANGED BY
o RMD CHANGE COMMENT
o RMD TS CHANGED
o FFP STATUS
o IFQ CDQ LANDING
o AKR VESSEL ID
ATL LOV BIRD DETERRENT USED
DETERRENT USED CODE
o DESCRIPTION
ATL BIRD EVENT
BIRD EVENT SEQ
CRUISE
PERMIT
o LATITUDE DEGREE
o LATITUDE MINUTES
o LATITUDE SECONDS
o LONGITUDE DEGREE
o LONGITUDE MINUTES
o LONGITUDE_SECONDS
o LONGITUDE_EW
o INTERACTION DATE TIME
o BEAUFORT CODE
o GEAR PROBLEM CODE
o COMMENTS
ATL LOV BEAUFORT SCALE
BEAUFORT_CODE
* DESCRIPTION
ATL LOV WEATHER CODE
WEATHER CODE
* DESCRIPTION
ATL LOV BIRD FISHERY
FISHERY CODE
* DESCRIPTION
ATL LOV BIRD LOCATION
LOCATION CODE
* DESCRIPTION
ATL BIRD VESSEL INTERACTION ACTIVITY
ATL LOV BIRD VESSEL ACTIVITY
ACTIVITY CODE
* DESCRIPTION
ATL_MESSAGE
MESSAGE_ID
* MESSAGE TYPE
* CRUISE
* PERMIT
o OBSERVER FNAME
* FROM ADDRESS
* TO ADDRESS
o MESSAGE TEXT
o CREATE DATE
o VESSEL NAME
* TRANSMITTED
o OBSERVER LNAME
ATL CRUISE VESSEL
CRUISE_VESSEL_SEQ
* PERMIT
* STATUS USER
* STATUS DATE
o COMMENTS
ATL CRUISE PLANT
CRUISE PLANT SEQ
* PERMIT
* STATUS USER
* STATUS DATE
o COMMENTS
CV STATUS
STATUS
* STATUS VALUE
ATL LOV PLANT
PLANT SEQ
o PLANT CODE
* NAME
* PERMIT
o PORT CODE
o COMMUNICATIONS CODE
ATL_LOV_ELANDGIN
PGM CODE
* ELANDING_PGM_COD
* DESCRIPTION
ATL NON FISHING DAY
CRUISE
PERMIT
NO FISHING DAY SEQ
* NONFISH DATE
o LATITUDE DEGREES
o LATITUDE MINUTES
o LATITUDE SEC
o LONGITUDE DEGREES
o LONGITUDE MINUTES
o LONGITUDE SEC
o LONGITUDE EW
ATL FMA TRIP
CRUISE
TRIP SEQ
PERMIT
* TRIP NUMBER
o CAPTAIN_AME
o ATLAS VERSION_NUMBER
o START DATE
o START LATITUDE DEGREE
o START LATITUDE MIN
o START LATITUDE SEC
o START LONGITUDE DEGREE
o START LONGITUDE MIN
o START LONGITUDE SEC
o START EW
o END DATE
o END LATITUDE DEGREE
o END LATITUDE MIN
o END LATITUDE SEC
o END LONGITUDE DEGREE
o END LONGITUDE MIN
o END LONGITUDE SEC
o END EW
o CREW SIZE
* DID FISHING OCCUR FLAG
* FISH IN HOLD AT START FLAG
o COMMENTS
ATL LOV TIME LOST REASON
TIME LOST CODE
* NAME
ATL FISHING TIME LOST
* HOURS
ATL FLOW SCALE TEST
FLOW_SCALE_SEQ
* SCALE_TEST_DATE_TIME
o PERCENT_ERROR
o SCALE_PASS_FAIL
o WITNESS_BY
ATL LOV PORT CODE
PORT_CODE
* NAME
ATL LOV BAIT USED
BAIT USED SEQ
* CODE
* NAME
ATL HOOK COUNT SET
CRUISE
PERMIT
SET SEQUENCE
* COLLECTION NUMBER
* COLLECTION DATE
o DESCRIPTION
ATL HAUL HOOK COUNT
* COLLECTION NUMBER
* HAUL NUMBER
ATL HOOKS PER SEGMENT
* CRUISE
* PERMIT
# HOOKS PER SEGMENT SEQ
o SEGMENT_NUMBER
* NUMBER OF HOOKS
o HOOK SPACING IN CM
ATL OFFLOAD
CRUISE
PERMIT
OFFLOAD SEQ
* OFFLOAD NUMBER
o DELIVERY VESSEL ADFG
o DELIVERY END DATE
o NMFS AREA
o DELIVERED WEIGHT
o TOTAL POLLOCK WEIGHT
o GROUNDFISH WEIGHED FLAG
o OFFLOAD TO TENDER FLAG
o LB KG
* SORTED AT SEA FLAG
o LANDING REPORT ID
ATL OFFLOAD TRIP
OFFLOAD TRIP SEQ
* OFFLOAD NUMBER
* TRIP NUMBER
ATL LOV GEAR TYPE
GEAR TYPE CODE
GEARTYPE FORM
* DESCRIPTION
ATL SALMON
CRUISE
PERMIT
SALMON SEQ
o SCALE
o SURFACE TEMP
o FISHING TEMP
o NUMBER CHINOOK
o NUMBER CHUM
o NUMBER COHO
o NUMBER SOCKEYE
o NUMBER PINK
o NUMBER OTHER
o NUMBER UNIDENTIFIED
ATL LOV SALMON RELIABILITY
RELIABILITY CODE
* DESCRIPTION
ATL FISH TICKET
CRUISE
PERMIT
FISH TICKET SEQ
* FISHTICKET NUMBER
ATL LOV SPECIMEN TYPE
SPECIMEN TYPE
* DESCRIPTION
ATL HAUL
CRUISE
PERMIT
HAUL SEQ
* HAUL NUMBER
o DELIVERY VESSEL ADFG
o LOCATION CODE
* RETRV DATE TIME
* RETRV LATITUDE DEGREES
* RETRV LATITUDE MINUTES
* RETRV LATITUDE SECONDS
* RETRV EW
* RETRV LONGITUDE DEGREES
* RETRV LONGITUDE MINUTES
o RETRV LONGITUDE SECONDS
* DEPLOY DATE TIME
* DEPLOY LATITUDE DEGREES
* DEPLOY LATITUDE MINUTES
o DEPLOY LATITUDE SECONDS
* DEPLOY EW
* DEPLOY LONGITUDE DEGREES
* DEPLOY LONGITUDE MINUTES
o DEPLOY_LONGITUDE_SECONDS
o BOTTOM DEPTH
o FISHING DEPTH
o DEPTH METER FATHOM
* VESSEL EST CATCH IN MT
o OBSVR EST CATCH IN KG
o OBSVR EST METHOD
o OBSVR EST DISCARDS
o DENSITY
o VOLUME
o INDIV FISHING QUOTA FLAG
* SAMPLED BY
o NUMBER OF SEGMENTS
o TOTAL HOOKS
o TOTAL HOOKS OVERIDE FLAG
o TOTAL POTS
o MMAMMAL MONITR PCT
o BIRD SHORTWIRED FLAG
o FLOW SCALE WEIGHT
ATL LOV RBT CODE
RBT CODE
* DESCRIPTION
SUR LOV SURVEY TYPE
SURVEY TYPE CODE
* DESCRIPTION
ATL LOV RST CODE
RST CODE
* DESCRIPTION
ATL LOV GEAR PERFORMANCE
GEAR PERFORMANCE CODE
* DESCRIPTION
ATL LOV CDQ
CDQ CODE
* DESCRIPTION
ATL LOV HAUL PURPOSE
HAUL PURPOSE CODE
* DESCRIPTION
ATL LOV DETERRENCE
DETERRENCE CODE
* DESCRIPTION
ATL LOV BIRD HAULBACK
BIRD HAULBACK CODE
o DESCRIPTION
ATL LOV ANIMAL TYPE
ANIMAL TYPE CODE
* DESCRIPTION
ATL BIRD INTERACTION DETERRENT
* COMMENTS
ATL BIRD INTERACTION SPECIES
INTERACTION SPECIES SEQ
* PERMIT
* CRUISE
* NUMBER OF ANIMALS
* GOOD LOOK CODE
* SPECIES CONFIDENCE CODE
o COMMENTS
ATL LOV BIRD COUNT TYPE
COUNT TYPE CODE
* DESCRIPTION
ATL BIRD INTERAC OUTCOME
INTERACTION OUTCOME
o COMMENTS
ATL BIRD AGE
BIRD AGE SEQ
* NUMBER OF ANIMALS
ATL LOV BIRD INTERACTION
INTERACTION CODE
* DESCRIPTION
ATL LOV BIRD EVENT OUTCOME
OUTCOME CODE
* DESCRIPTION
ATL BIRD SPECIMEN
SPECIMEN SEQ
* PERMIT
* CRUISE
* SPECIMEN NUMBER
o COMMENTS
ATL LOV BIRD AGE CATEGORY
AGE CATEGORY CODE
* DESCRIPTION
ATL LOV BIRD TAG LOCATION
LOCATION CODE
* DESCRIPTION
ATL BIRD SPECIES TAG
TAG SEQ
o TAG CODE
o TAG NUMBER
o POSITION CODE
ATL LOV BIRD SPECIMEN TYPE
SPECIMEN TYPE
* DESCRIPTION
ATL LOV BIRD TAG TYPE
TYPE CODE
* DESCRIPTION
ATL LOV BIRD LEG BAND COLOR
COLOR CODE
* DESCRIPTION
ATL MAMMAL
CRUISE
PERMIT
MAMMAL SEQ
o NUMBER OF ANIMALS
ATL LOV MAMMAL SPECIES CODE
MAMMAL_SPECIES_CODE
* COMMON_NAME
o SCIENTIFIC_NAME
ATL LOV MAMMAL SPECIMEN TYPE
SPECIMEN_TYPE_SEQ
* VALUE_REQUIRED_FLAG
o DESCRIPTION
ATL MAMMAL INTERACTION
CRUISE
PERMIT
INTERACTION SEQ
o DETERRENCE SUCCESS FLAG
o INTERACTION DATE
o OBSERVATION FLAG
* NUMBER OF ANIMALS
o LATITUDE DEGREES
o LATITUDE MINUTES
o LATITUDE SECONDS
o LONGITUDE DEGREES
o LONGITUDE MINUTES
o LONGITUDE SECONDS
o LONGITUDE EW
o COMMENTS
o ANIMAL INJURED
ATL MAMMAL SPECIMEN
CRUISE
PERMIT
MAMMAL SPECIMEN SEQ
* ANIMAL NUMBER
* SEX
o VALUE
o COMMENTS
ATL MAMMAL INTERACTION
MAMMAL_INTERACT_CODE
* DESCRIPTION
ATL LOV CONDITION
CONDITION CODE
* DESCRIPTION
ATL FLOW SCALE WEIGHT
FLOW_SCALE_WEIGHT_SEQ
o FLOW_SCALE_START_WT
o FLOW_SCALE_END_WT
o MCP_SCALE_WT
o FLOW_SCALE_COMMENT
o SAMPLE_NUMBER
o SAMPLE_DATE
ATL SAMPLE
CRUISE
PERMIT
SAMPLE SEQ
* SAMPLE NUMBER
* COMBINED SAMPLE FLAG
* PRESORTED FLAG
o TOTAL SAMPLE WEIGHT IN KG
o SAMPLE HOOKS POTS
* SAMPLE HOOKS OVERIDE FLAG
* SPECIES COMP IN SAMPLE
* NUMBER OF SEGMENTS SAMPLED
* SAMPLE DESIGN FLAG
o SAMPLED BY
ATL LENGTH
CRUISE
PERMIT
LENGTH SEQ
o SEX_CODE
o SPECIES_CODE
o LENGTH SIZE
o FREQUENCY
o EGGS IND
o VIABILITY
o SPECIAL PROJECT CODE
ATL FISH INV SPECIMEN
CRUISE
PERMIT
SPECIMEN SEQ
* SPECIMEN NUMBER
o BARCODE
o ADIPOSE PRESENT CODE
o WEIGHT
o AGE
o SPECIAL PROJECT CODE
SCANNED AGE
BARCODE
* SPECIES
# CRUISE
# PERMIT
* ATLAS DATA
o TRIPS JOIN
ATL LOV SAMPLE SYSTEM CODE
SAMPLE SYSTEM CODE
* DESCRIPTION
ATL SPECIES COMPOSITION
CRUISE
PERMIT
SPECIES COMPOSITION SEQ
o SPECIES WEIGHT
o SPECIES NUMBER
o SEX CODE
ATL LOV SPECIES MATURITY
ATL SPECIES MATURITY ID
ATL LOV SPECIES CODE
SPECIES CODE
* PROHIB SPECIES IND
* SPECIES COMP SEX REQUIRED FLAG
* EGGS REQUIRED FLAG
* WEIGHT AND NUMBER REQD
* COMMON NAME
* SCIENTIFIC NAME
* AVIAN SPECIES CODE
ATL LOV MATURITY
MATURITY SEQ
* CODE
* DESCRIPTION
ATL LOV SAMPLE UNIT
SAMPLE UNIT CODE
* DESCRIPTION
ATL PERCENT RETAINED
* TOTAL PERCENT RETAINED
ATL LOV PROHIBITED SPECIES GROUP
PROHIB SPECIES GROUP CODE
* NAME
may be assigned
may be deployed
deployed during
may contain
comment for
assigned to
created for
comprise
contract for
may enter into
note for
may have recorded
contact for
may be documented
may be assigned
created by
may be
may be assigned
primary observer for
assigned
message
message for
message from
status of
may include
may contain
may be assigned
may be assigned to
may be offloaded
records
recorded
during
segment for
made
count for
defines
may record
may be recorded
may record during
recorded for
may be deterred
may record
may lose
time loss recorded
reason for
may describe
_aft_floscaletst_trip_fk
aft_floscaletst_trip_fk
trip for
trip end
trip begin
records
may be recorded
recorded on
haul for
may contain
may offload
defines
gear
may be
may
records break
fishing method
sampling method used
defines protocol
metric for
recorded for
haul for
may be credited
purpose of
describes
may deterr
may be deterred
may be mounted
describes
unit for
defines methodology
rate of retention
rate of
_atl_flowscalewt_haul_fk
condition for
condition recorded
prey of
deterrent for
deterrence
type
may be recorded
may be collected
may describe
interaction for
how number determined
species for
interaction with
may describe the deterrence deployed
may describe deterrence used.
behavior
described
list of
specimen from
age of
age of
may define
banded
location of
describes
from
type of
described by
may describe
may be disected
specimen from
type of
may describe
may be involved
recorded during
length of
may by
may be processed
may age
may process
subsample of
sample for
may be aged
may be taken
may be sampled
may be subsampled
specimen for
may be disected
defines methodology
may define
may be determined
maturity for
defined by
defines
may define
may be
may contain
may be
may be eaten
grouped by
may refer to
may group
validation for
validates
type of
defines protocol
may generate
length sample for
generated from
grouped by
may group
may record
may be
may be
may be