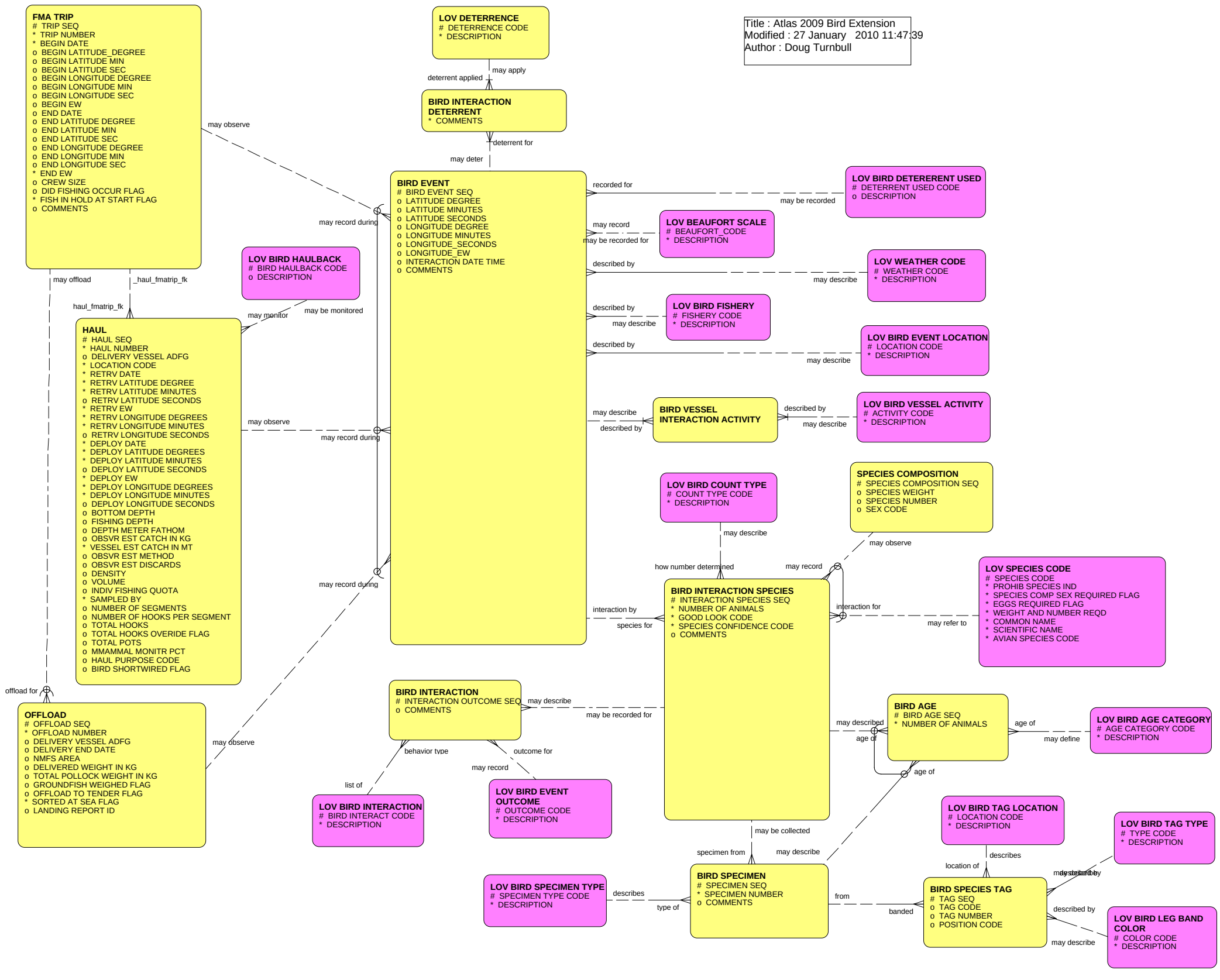
Title : Atlas 2009 Bird Extension
Modified : 27 January 2010 11:47:39
Author : Doug Turnbull
FMA TRIP
TRIP SEQ
* TRIP NUMBER
* BEGIN DATE
o BEGIN LATITUDE_DEGREE
o BEGIN LATITUDE MIN
o BEGIN LATITUDE SEC
o BEGIN LONGITUDE DEGREE
o BEGIN LONGITUDE MIN
o BEGIN LONGITUDE SEC
o BEGIN EW
o END DATE
o END LATITUDE DEGREE
o END LATITUDE MIN
o END LATITUDE SEC
o END LONGITUDE DEGREE
o END LONGITUDE MIN
o END LONGITUDE SEC
* END EW
o CREW SIZE
o DID FISHING OCCUR FLAG
* FISH IN HOLD AT START FLAG
o COMMENTS
LOV DETERRENCE
DETERRENCE CODE
* DESCRIPTION
may apply
deterrent applied
BIRD INTERACTION DETERRENT
* COMMENTS
deterrent for
may deter
may observe
BIRD EVENT
BIRD EVENT SEQ
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 COMMENTS
may record during
recorded for
may be recorded
LOV BIRD DETERERENT USED
DETERRENT USED CODE
o DESCRIPTION
may record
may be recorded for
LOV BEAUFORT SCALE
BEAUFORT_CODE
* DESCRIPTION
described by
may describe
LOV WEATHER CODE
WEATHER CODE
* DESCRIPTION
LOV BIRD HAULBACK
BIRD HAULBACK CODE
o DESCRIPTION
may offload
_haul_fmatrip_fk
haul_fmatrip_fk
may monitor
may be monitored
HAUL
HAUL SEQ
* HAUL NUMBER
o DELIVERY VESSEL ADFG
* LOCATION CODE
* RETRV DATE
* RETRV LATITUDE DEGREE
* RETRV LATITUDE MINUTES
o RETRV LATITUDE SECONDS
* RETRV EW
* RETRV LONGITUDE DEGREES
* RETRV LONGITUDE MINUTES
o RETRV LONGITUDE SECONDS
* DEPLOY DATE
* 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
o OBSVR EST CATCH IN KG
* VESSEL EST CATCH IN MT
o OBSVR EST METHOD
o OBSVR EST DISCARDS
o DENSITY
o VOLUME
o INDIV FISHING QUOTA
* SAMPLED BY
o NUMBER OF SEGMENTS
o NUMBER OF HOOKS PER SEGMENT
o TOTAL HOOKS
o TOTAL HOOKS OVERIDE FLAG
o TOTAL POTS
o MMAMMAL MONITR PCT
o HAUL PURPOSE CODE
o BIRD SHORTWIRED FLAG
described by
LOV BIRD FISHERY
FISHERY CODE
* DESCRIPTION
LOV BIRD EVENT LOCATION
LOCATION CODE
* DESCRIPTION
BIRD VESSEL INTERACTION ACTIVITY
LOV BIRD VESSEL ACTIVITY
ACTIVITY CODE
* DESCRIPTION
LOV BIRD COUNT TYPE
COUNT TYPE CODE
* DESCRIPTION
SPECIES COMPOSITION
SPECIES COMPOSITION SEQ
o SPECIES WEIGHT
o SPECIES NUMBER
o SEX CODE
how number determined
BIRD INTERACTION SPECIES
INTERACTION SPECIES SEQ
* NUMBER OF ANIMALS
* GOOD LOOK CODE
* SPECIES CONFIDENCE CODE
o COMMENTS
interaction by
species for
interaction for
may refer to
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
offload for
OFFLOAD
OFFLOAD SEQ
* OFFLOAD NUMBER
o DELIVERY VESSEL ADFG
o DELIVERY END DATE
o NMFS AREA
o DELIVERED WEIGHT IN KG
o TOTAL POLLOCK WEIGHT IN KG
o GROUNDFISH WEIGHED FLAG
o OFFLOAD TO TENDER FLAG
* SORTED AT SEA FLAG
o LANDING REPORT ID
BIRD INTERACTION
INTERACTION OUTCOME SEQ
o COMMENTS
may be recorded for
behavior type
outcome for
list of
LOV BIRD INTERACTION
BIRD INTERACT CODE
* DESCRIPTION
LOV BIRD EVENT OUTCOME
OUTCOME CODE
* DESCRIPTION
BIRD AGE
BIRD AGE SEQ
* NUMBER OF ANIMALS
age of
may define
LOV BIRD AGE CATEGORY
AGE CATEGORY CODE
* DESCRIPTION
may be collected
specimen from
LOV BIRD TAG LOCATION
LOCATION CODE
* DESCRIPTION
LOV BIRD TAG TYPE
TYPE CODE
* DESCRIPTION
describes
location of
LOV BIRD SPECIMEN TYPE
SPECIMEN TYPE CODE
* DESCRIPTION
type of
BIRD SPECIMEN
SPECIMEN SEQ
* SPECIMEN NUMBER
o COMMENTS
from
banded
BIRD SPECIES TAG
TAG SEQ
o TAG CODE
o TAG NUMBER
o POSITION CODE
LOV BIRD LEG BAND COLOR
COLOR CODE
* DESCRIPTION