

S	PEPTEL.DIVEDEPTH	
DEPLOYID	VARCHAR2 (19 BYTE)	
SPENO	VARCHAR2 (11 BYTE)	
PROJECTID	VARCHAR2 (55 BYTE)	
SPECIES	VARCHAR2 (24 BYTE)	
DEPLOYDATE	DATE	
TAGTYPE	VARCHAR2 (8 BYTE)	
AGE	VARCHAR2 (8 BYTE)	
SEX	VARCHAR2 (8 BYTE)	
DATADATETIME	DATE	
HISTTYPE	VARCHAR2 (25 BYTE)	
BIN1	NUMBER	
BIN2	NUMBER	
BIN3	NUMBER	
BIN4	NUMBER	
BIN5	NUMBER	
BIN6	NUMBER	
BIN7	NUMBER	
BIN8	NUMBER	
BIN9	NUMBER	
BIN10	NUMBER	
BIN11	NUMBER	
BIN12	NUMBER	
BIN13	NUMBER	
BIN14	NUMBER	

S	PEPTEL.DRYTIMES	
HISTID	NUMBER	
DEPLOYID	VARCHAR2 (19 BYTE)	
PROJECTID	VARCHAR2 (55 BYTE)	
PTT	VARCHAR2 (5 BYTE)	
SPENO	VARCHAR2 (11 BYTE)	
SPECIES	VARCHAR2 (24 BYTE)	
SEX	VARCHAR2 (8 BYTE)	
AGE	VARCHAR2 (8 BYTE)	
RELEASE_DT	DATE	
HISTTYPE	VARCHAR2 (25 BYTE)	
MSCCOUNT	NUMBER	
NUMBINS	NUMBER	
DATADATETIME	DATE	
HR	NUMBER	
DRY	NUMBER	

S	PEPTEL.DRYTIMES_20	
HISTID	NUMBER	
DEPLOYID	VARCHAR2 (19 BYTE)	
PROJECTID	VARCHAR2 (55 BYTE)	
PTT	VARCHAR2 (5 BYTE)	
SPENO	VARCHAR2 (11 BYTE)	
SPECIES	VARCHAR2 (24 BYTE)	
SEX	VARCHAR2 (8 BYTE)	
AGE	VARCHAR2 (8 BYTE)	
RELEASE_DT	DATE	
HISTTYPE	VARCHAR2 (25 BYTE)	
MSCCOUNT	NUMBER	
NUMBINS	NUMBER	
DATADATETIME	DATE	
HR	NUMBER	
DRY	NUMBER	

S	PEPTEL.TAD	
DEPLOYID	VARCHAR2 (19 BYTE)	
SPENO	VARCHAR2 (11 BYTE)	
PROJECTID	VARCHAR2 (55 BYTE)	
SPECIES	VARCHAR2 (24 BYTE)	
DEPLOYDATE	DATE	
TAGTYPE	VARCHAR2 (8 BYTE)	
AGE	VARCHAR2 (8 BYTE)	
SEX	VARCHAR2 (8 BYTE)	
DATADATETIME	DATE	
HISTTYPE	VARCHAR2 (25 BYTE)	
ABOVE4M	NUMBER	
BELOW4M	NUMBER	
BIN1	NUMBER	
BIN2	NUMBER	
BIN3	NUMBER	
BIN4	NUMBER	
BIN5	NUMBER	
BIN6	NUMBER	
BIN7	NUMBER	
BIN8	NUMBER	
BIN9	NUMBER	
BIN10	NUMBER	
BIN11	NUMBER	
BIN12	NUMBER	

PEPTEL.GEOMETRY_COLUMNS		
F *	F_TABLE_SCHEMA	VARCHAR2 (30 BYTE)
F *	F_TABLE_NAME	VARCHAR2 (30 BYTE)
F *	F_GEOMETRY_COLUMN	VARCHAR2 (30 BYTE)
	COORD_DIMENSION	NUMBER
*	SRID	NUMBER
*	TYPE	VARCHAR2 (30 BYTE)
GEOMETRY_COLUMNS_IDX (F_TABLE_SCHEMA, F_TABLE_NAME, F_GEOMETRY_COLUMN)		

PEPTEL.DRYTIME_LOCS	
F *	DEPLOYID
F *	SPENO
	SPECIES
	CAPTURE_LAT
	CAPTURE_LON
	AGE
	SEX
	RELEASETIMEGMT
	INSTR
	DATADATETIME
	DATAHOUR
	MED_LAT
	MED_LON
	DRY

PEPTEL.HISTOS	
P *	HISTID
F *	DEPLOYID
F *	SPENO
	PTT
	PROJECTID
	SPECIES
	DEPLOYDATE
	TAGTYPE
	AGE
	SEX
	DATADATETIME
	DATAHOUR
	HISTTYPE
	DEPTHSSENSOR
	DATASOURCE
	TIMEOFFSET
	MSCCOUNT
	NUMBINS
	BINSUM
	BIN1
	BIN2
	BIN3
	BIN4
	BIN5
	BIN6
	BIN7
	BIN8
	BIN9
	BIN10
	BIN11
	BIN12
	BIN13
	BIN14
	BIN15
	BIN16
	BIN17
	BIN18
	BIN19
	BIN20
	BIN21
	BIN22
	BIN23
	BIN24
	BIN25
	BIN26
	BIN27
	BIN28
	BIN29
	BIN30
	BIN31
	BIN32
	BIN33
	BIN34
	BIN35
	BIN36
	BIN37
	BIN38
	BIN39
	BIN40
	BIN41
	BIN42
	BIN43
	BIN44
	BIN45
	BIN46
	BIN47
	BIN48
	BIN49
	BIN50
	BIN51
	BIN52
	BIN53
	BIN54
	BIN55
	BIN56
	BIN57
	BIN58
	BIN59
	BIN60
	BIN61
	BIN62
	BIN63
	BIN64
	BIN65
	BIN66
	BIN67
	BIN68
	BIN69
	BIN70
	BIN71
	BIN72

LOCATIONS_PK (LOCID)
LOCATIONS_PK (LOCID)

HISTOS_PK (HISTID)
HISTOS_PK (HISTID)

PEPTEL.LOCATIONS	
P *	LOCID
	COORDS
	DEPLOYID
F *	SPENO
	PROJECTID
	SPECIES
	DEPLOYDATE
	TAGTYPE
	AGE
	SEX
	DATADATETIME
	DATAHOUR
	QUALITY
	LATITUDE
	LONGITUDE
	ERROR_RADIUS
	ERROR_SEMI_MAJOR_AXIS
	ERROR_SEMI_MINOR_AXIS
	ERROR_ELLIPSE_ORIENTATION

LOCATIONS_PK (LOCID)
LOCATIONS_PK (LOCID)

PEPTEL.PEPCAPTUREDATA	
P *	SPENO
	SPECTYPE
	PROJECTID
	SECONDARYID
	RELATIVEID
	SPECIES
	LOCATIONNAME
	SITEID
	LATITUDE
	LONGITUDE
	CAPTURE_DT
	RELEASE_DT
	SEX
	AGE
	MOLT
	PREGNANT
	PVPCLAGE
	TAGNUMBERLEFT
	TAGNUMBERRIGHT
	TAGCOLOR
	NUMERICTAGTYPE
	PERMITNO
	COMMENTS

PEPCAPTUREDATA_PK (SPENO)
PEPCAPTUREDATA_PK (SPENO)

PEPTEL.PEPDEPLOYMENTS	
F *	SPENO
P *	DEPLOYID
F *	SERIALNUM
	ATTACHMENTLOCATION
	DEPLOYDATE
	ENDDATE

PEPDEPLOYMENTS_PK (DEPLOYID)
PEPDEPLOYMENTS_PK (DEPLOYID)

PEPTEL.PEPTAGINFO	
P *	SERIALNUM
	TAGTYPE
	TAGVERSION
	PTT
	LOCATION
	CLOCKCORRECT
	COMMENTS

PEPTAGINFO_PK (SERIALNUM)
PEPTAGINFO_PK (SERIALNUM)

PEPTEL.PEPDRUGS	
F *	SPENO
*	DRUG
	DOSE_TIME
	DOSE_AMOUNT
	DOSE_METHOD
	NOTES
P *	DOSEID

PEPDRUGS_PK (DOSEID)

PEPTEL.STATUS	
P *	STATUSID
F *	DEPLOYID
F *	SPENO
	PTT
	PROJECTID
	SPECIES
	DEPLOYDATE
	TAGTYPE
	AGE
	SEX
	STATUSDATETIME
	DEPTHSSENSOR
	INSTR
	SW
	RECEIVED
	TIMEOFFSET
	LOCATIONQUALITY
	LATITUDE
	LONGITUDE
	TYPE
	HAULEDOUT
	BROKENTHERMISTOR
	BROKENLINK
	TRANSMITS
	BATTVOLTAGE
	TRANSMITVOLTAGE
	TRANSMITCURRENT
	TEMPERATURE
	DEPTH
	MAXDEPTH
	ZERODEPTHOFFSET
	LIGHTLEVEL
	NODAWNDSK
	RELEASESTYPE
	RELEASETIME
	INITIALLYBROKEN
	BURNMINUTES
	RELEASEDEPTH
	FASTGPSPOWER
	TWICPOWER
	POWERLIMIT
	MINWETDRY
	MAXWETDRY
	WETDRYTHRESHOLD
	STATUSWORD
	TRANSMITPOWER
	RESETS

STATUS_PK (STATUSID)
STATUS_PK (STATUSID)

PEPTEL.LOCATIONS_REPO	
	DEPLOYID
	SPENO
	PROJECTID
	SPECIES
	DEPLOYDATE
	TAGTYPE
	AGE
	SEX
	DATADATETIME
	DATAHOUR
	SATELLITE
	LOCATIONQUALITY
	LATITUDE
	LONG_ORIG
	LONGITUDE
	LATITUDE2
	LONGITUDE2
	ERROR_RADIUS
	SEMIMAJOR
	SEMINOR
	ELLIPSE_ORIENT

PEPTEL.PEPSAMPLES	
F *	SPENO
	SAMPLETYPE
P *	SAMPLEID
	TOTAL_ALIQUOTS
	ALIQUOTNUM
	LOCATION
	AMOUNT
	BOX
	ROW
	COLUMN
	INTENDEDUSE
	CONTACT
	COMMENTS
	FREEZERID
	PERMIT
	TRANSFERDATE
	SHELF
	RACK

PEPSAMPLES_PK (SAMPLEID)
PEPSAMPLES_PK (SAMPLEID)

PEPTEL.PEPMORPHS	
PF *	SPENO
	STDLENGTH
	CURVLENGTH
	HIPGIRTH
	MAXGIRTH
	AXGIRTH
	GROSSMASS
	BRAILERTARE
	NETTARE
	FINALMASS
	LACTATE
	AGESOURCE
	BLUBBER_THICKNESS
	CONDITION
	NOTES

PEPMORPHS_PK (SPENO)
PEPMORPHS_PK (SPENO)