Database / Spreadsheet documentation for the Archaeology Data Service

Please fully document and record any databases that you intend to submit to the ADS for archiving. This will help us prepare them for archiving and online dissemination and will enable future re-use of the data by others.

If you already have documentation for your database in another format and would prefer us to work with this instead, this should not be a problem as long as it accurately describes your data tables and any relationships between them.

Title of project:	Roman Essex
Name of database/ spreadsheet file:	

Repeat the following section for each table within your database:

Name of table / worksheet 1:	CoinsDB
Purpose of table/worksheet:	Document Coin Data for the purposes of comparison with other finds types
Number of rows of data:	10409
Primary key (*database only*):	CoinID

Name of field	Full description of field and codes or terminology used	Data type and field length (*database only*)
CoinID	*Primary key*	*int*
EventID	*Foreign key for event table*	*int*
SFNo	Small finds number	Char,20
Layer	Associated layer	Char, 20
Feature	Associated feature	Char, 20
Context	Context	Char, 60
AccessionNo	Accession Number	Char,15
CoinReferences	Coin references	CHAR,45
Obverse	Obverse	Char,80
Reverse	Reverse	Char, 80
EmperorOrIssuer	Emperor or Issuer	Char, 45
Notes	Comments	Memo
Mintmark	Mark of mint	Char, 35
Dated	A date field	Char, 25
Metal/denom	Metal denomination	Char,20
Coin material	Coin material	Char, 5
Denomination	Denomination	Char, 25
ObjectDatefrom	Object date from	Int

ObjectDateTo	Object date to	Int
Condition	Condition of coin	Char, 12
Filesource	The file origin of the data	Char, 30
OldID	An originalID of the object from a different db	Int
CeramicPeriodFrom	Ceramic Period From	Int
CeramicPeriodTo	Ceramic Period To	Int
ReecePeriodfrom	Dates from according to Reece groups	Int
ReecePeriodTo	Dates to according to Reece groups	int

Name of table / worksheet 2:	**Events**	
Purpose of table/worksheet:	**Record Entity of Event (excavation/stray find etc.)**	
Number of rows of data:	**940**	
Primary key (database only):	**EventID**	
Name of field	**Full description of field and codes or terminology used**	**Data type and field length (database only)**
EventID	Primary key	Int
LocationID	Foreign key to locations	Int
Eventname	Event Name	Char, 50
EventType	Type of event (excavation etc.)	Char, 3
EventYear	Year event took place	Int
EventSource	Which location the event originated from if present	Char, 50
ProjectNumber	Project number if present	INT
Sitecode	Site code if present	Char, 8
dataenteredBy	Who entered the data	Char, 20
Dataenteredon	Timestamp of data entry	Datetime
Eventtitle	Display title for event	Char, 70

Name of table / worksheet 3:	**GlassColours**	
Purpose of table/worksheet:	**Dictionary of standard terms for glass colours**	
Number of rows of data:	**22**	
Primary key (database only):	**GlassColourID**	
Name of field	**Full description of field and codes or terminology used**	**Data type and field length (database only)**
GlassColourId	Primary key	Int
Term	Code for glass colour	Char, 6
Description	Description of colour	Char, 50
Dataenteredby	Who entered data	Char, 20
Dataenteredon	Timestamp for data entry	DATE

Name of table / worksheet 3:	**GlassForms**	
Purpose of table/worksheet:	**Dictionary of standard terms for glass forms**	
Number of rows of data:	**112**	
Primary key (*database only*):	**GlassFormID**	
Name of field	**Full description of field and codes or terminology used**	**Data type and field length (*database only*)**
GlassFormID	Primary key	INT
Term	Code used for glass form	Char, 6
Description	Full description of form	Char, 50
Dataenteredby	Who entered the data	Char, 20
Dataenteredon	Timestamp for dataentry	Date

Name of table / worksheet 3:	**GlassFunctions**	
Purpose of table/worksheet:	**Dictionary of standard terms for glass functions**	
Number of rows of data:	**10**	
Primary key (*database only*):	**GlassFunctionID**	
Name of field	**Full description of field and codes or terminology used**	**Data type and field length (*database only*)**
GlassFunctionID	Primary key	Int
Term	Full description of function	Char,
dataenteredBy	Who entered the data	Char, 20
Dataenteredon	When the data was entered	Date
Tempterm	The code for the description	Char,5

Name of table / worksheet 3:	**GlassManufacturingTechniques**
Purpose of table/worksheet:	**Dictionary of standard terms of glass manufacturing techniques**

Number of rows of data:	5	
Primary key (*database only*):	**GlassMTID**	
Name of field	**Full description of field and codes or terminology used**	**Data type and field length (*database only*)**
GlassMTID	Primary key	Int
Term	Description of technique	Char, 15
DataEnteredBy	Who entered the data	Char, 20
Dataenteredon	Timestamp of data entry	Date
Tempterm	Code for manufacturing technique	Char, 5

Name of table / worksheet 3:	**GlassPartsOfVessels**	
Purpose of table/worksheet:	**Dictionary of standard terms for parts of glass vessels**	
Number of rows of data:	**6**	
Primary key (*database only*):	**GlassPartID**	
Name of field	**Full description of field and codes or terminology used**	**Data type and field length (*database only*)**
GlassPartID	Primary key	Int
Term	Description of part of vessel	Char, 10
Dataenteredby	Who entered the data	Char, 20
Dataenteredon	Datestamp of data entry	Date
Termcode	Code for the term described	Char, 6

Name of table / worksheet 3:	**Locations**	
Purpose of table/worksheet:	**Entity Location (where events take place)**	
Number of rows of data:	**363**	
Primary key (*database only*):	**LocationID**	
Name of field	**Full description of field and codes or terminology used**	**Data type and field length**

		(*database only*)
LocationID	Primary Key	Int
LocationName	Name of Location	Char, 50
NGRPrefix	National Grid Reference prefix	Char, 2
NGREasting	NGR easting	Char, 10
NGRNorthing	NGR northing	Char,10
LocationType	Type of Location (	Char, 50
PartofSettlement	Part of settlement	Char, 50
DataEnteredBy	Who entered the data	Chr, 20
DataEnteredOn	Datestamp of data entry	Date
SitCode	Highest Hierarchy of location code	Char, 10
SitCodA	Second in hierarchy of location code	Char, 10
SitCodB	Lowest in hierarchy of location codes	Char, 10
GeoX	Corrected reference easting	Int
GeoY	Corrected reference northing	Int
NGR	Full uncorrected reference	Char, 20
X	Xref easting	Int
Y	Yref northing	Int

Name of table / worksheet 3:	**LocationSiteTypes**	
Purpose of table/worksheet:	**To record standard terms for each location**	
Number of rows of data:	**112**	
Primary key (*database only*):	**SiteTypeID**	
Name of field	**Full description of field and codes or terminology used**	**Data type and field length (*database only*)**
SiteTypeID	Primary key	Int
LocationID	Foreign key	Int
SiteType	Type of site (from sitetypes table)	Char, 50
SiteSubType	Sub type of site type (abandoned)	Char, 50
DataEnteredBy	Who entered the data	Char, 20
DataEnteredOn	Datestamp of data entry	Date

Name of table / worksheet 3:	**Metrics**	
Purpose of table/worksheet:	**Bone measurements**	
Number of rows of data:	**3178**	
Primary key (*database only*):	**BoneID**	
Name of field	**Full description of field and codes or terminology used**	**Data type and**

		field length (*database only*)
BoneID	Primary key	INT
EventID	Foreign key to events table	Int
Site	Site name	Char, 50
Period	Period	Char, 1
BoneType	Type of bone	Char, 50
SiteCode	Site code	Char, 10
SiteArea	Area subdivion of site	Char, 20
Feature	Feature	Char, 50
Context	Context	Char, 20
GL	Greatest length	Float
GLl	Greatest lateral length	Float
GLm	Greatest medial length	Float
SD	Smallest breadth of diaphysis	Float
Bd	Greatest breadth of distal end	Float
Bp	Greatest breadth of proximal end	Float
Dd	Depth of distal end	Float
Dp	Depth of proximal end	Float
BdEP	Breadth of distal epiphysis	Float
Tep	Distal Epiphyseal thickness	Float
BT	Greatest breadth of trochlea	Float
GLC	Greatest length from caput [head]	Float
BFd	Greatest breadth Facies articularis distalis	Float
BFp	Greatest breadth Facies articularis proximalis	Float
TOOTH	Tooth type	Char,10
L	The greatest length of the enamel crown	Float
WA	Maximum width of anterior crown	Float
WP	Maximum width of posterior crown	Float
b11	Length of the Diastema	Float
B7	Length of the cheektooth row	Float
B15c	Height of mandible in front of P2	Float
Ld	Length of dorsal surface	Float
MBS	Middle breadth of sole	Float
B46Max	Greatest diameter of Horncore base	Float
B46Min	Least diameter of horncore base	Float
B47	Length of the outer curvature of the horncore	Float
DPA	Depth across the Processus anconaeus	Float
SDO	Smallest depth of the olcranon	Float
BPC	Greatest breadth across coranoid process	Float
SLC	Smallest length of the collum scapulae	Float
GLp	Greatest length of the glenoid process	Float
LG	Length of the glenoid cavity	Float
BG	Breadth of the glenoid cavity	Float
SHTcm	Shoulder height in cm	Float
Domesticate	Name of domesticate	Char, 50
BonePhase	Phase according to bone	Char, 1
Ceramicphasefrom	Ceramic phase from	Int
Ceramicphaseto	Ceramic phase to	Int
Dataenteredby	Who entered the data	Char, 20
Dataenteredon	Timestamp of data entry	Date

Name of table / worksheet 3:	MNE Transposed	
Purpose of table/worksheet:	Minimum Number of Elements (Main Domesticates)	
Number of rows of data:	88	
Primary key (*database only*):	**MNEID**	
Name of field	**Full description of field and codes or terminology used**	**Data type and field length (*database only*)**
MNEID	Primary key	Int
EventID	Foreign key to events table	Int
Site	Name of site	Char, 50
Period	Bone period	Char, 1
HornCore	HornCore measurement	Float
HeadTeeth	HeadTeeth measurement	Float
Vertebra	Vertebra measurement	Float
PelvisAndScapulae	Pelvis and Scapula measurement	Float
HumerusRadiusUlna	Humerus/Radius/Ulna measurement	Float
FemurTibiaCalcaneumAstralagus	Femur Tibia Calcaneum Astralagus measurement	Float
CarpalsTarsalsMetapoidals	Carpals Tarsals Metapoidals measurement	Float
Phalanges	Phalanges measurement	Float
Domesticate	Type of domesticate	Float
DataEnteredBy	Who entered the data	Char, 20
DataEnteredOn	Datestamp of data entry	Date

Name of table / worksheet 3:	MNI	
Purpose of table/worksheet:	Minimum Number of Individuals (Main Domesticates)	
Number of rows of data:	37	
Primary key (*database only*):	**MNI_ID**	
Name of field	**Full description of field and codes or terminology used**	**Data type and field length (*database only*)**
MNI_ID	Primary key	Int
EventID	Foreign key to events table	Int
Site	Name of site	Char,50
Period	Bone period	Char, 1
BTCattle	Number of Cattle (using bone and teeth)	Float
BTSheepGoat	Number of sheep/goat (using bone and teeth)	Float
BTPig	Number of Pig (using bone and teeth)	Float
TCatlle	Number of Cattle (using teeth)	Float
TSheepGoat	Number of Sheep/goat (using teeth)	Float
TPig	Number of Pig (using teeth)	Float
BCattle	Number of Cattle (using bone)	Float
BSheepGoat	Number of Sheep/goat (using bone)	Float
BPig	Number of Pig (using bone)	Float
Method	Method used	Float
PeriodCode	Bone Period	Char, 1

Datefrom	Date from	Int
Date to	Date to	Int

Name of table / worksheet 3:	**NISPBirds**	
Purpose of table/worksheet:	Birds (Numbers Only)	
Number of rows of data:	**95**	
Primary key (*database only*):	**NISPBirdID**	
Name of field	**Full description of field and codes or terminology used**	**Data type and field length (*database only*)**
NISPBirdID	Primary key	Int
EventID	Foreign key	Int
Site	Site name	Char, 50
Period	Bone period	Char, 1
NISPCount	NISP count	Int
Bird	Bird type	Char, 20
DataEnteredBy	Who entered the data	Char, 20
DataEnteredOn	Timestamp of data entry	Date

Name of table / worksheet 3:	**NISPMajorDomesticatesCompared**	
Purpose of table/worksheet:	Major Domesticates compared (Numbers Only)	
Number of rows of data:	**94**	
Primary key (*database only*):	**NISPMajorDomesticateID**	
Name of field	**Full description of field and codes or terminology used**	**Data type and field length (*database only*)**
NISPMajorDomesticateID	Primary key	Int
EventID	Foreign key to events table	Int
Site	Site name	Chr, 50
Period	Bone period	Char, 1
CattleNo	No of cattle	Float
CattlePerCent	Cattle percentage	Float
PigNo	No of pig	Float
PigPercent	Pig percentage	Float
SheepGoatNo	Sheep/goat no	Float
SheepGoatPercent	Sheep/goat percentage	Float
CattleSizedNo	Cattle (sized) no	Float
CattleSizedPerCent	Cattle (sized) per cent	Float
SheepSizedNo	Sheep/goat (sized) no	Float
SheepSizedPerCent	Sheep/goat (sized) per cent	Float
Total	total	Float

Method	Method used	Float
PeriodAllocation	Bone Period	Char,1
DataEnteredBy	Who entered the data	Char,20
DataEnteredOn	Timestamp of data entry	Date

Name of table / worksheet 3:	**NISPMammalsOtherDomesticates**	
Purpose of table/worksheet:	**Other domesticates (numbers only)**	
Number of rows of data:	**173**	
Primary key (*database only*):	**NISPMammalsOtherDomID**	
Name of field	**Full description of field and codes or terminology used**	**Data type and field length (*database only*)**
NISPMammalsOtherDomID	Primary key	Int
EventID	Foreign key to events table	Int
Site	Site name	Chr, 50
Period	Bone period	Char, 1
NISPCount	Number of NISPs	Int
Mammal	Mammal name	Char, 20
dataEnteredBy	Who entered the data	Char, 20
DataEnteredOn	Timestamp of data entry	Date

Name of table / worksheet 3:	**PotFabrics**	
Purpose of table/worksheet:	**Dictionary of standardised terms for pot fabrics**	
Number of rows of data:	**148**	
Primary key (*database only*):	**PotFabricID**	
Name of field	**Full description of field and codes or terminology used**	**Data type and field length (*database only*)**
PotFabricID	Primary key	Int
Period	Period	Char, 15
Description	Full description of fabric	Char, 60
Term	Fabric code describing the fabric type	Char, 10
Going1987FabricNo	The Equivalent Going element for this fabric	Float
Datefrom	Date from	Int
Dateto	Date to	Int

Name of table / worksheet 3:	**PotFormConcordances**
Purpose of table/worksheet:	**Describes pot form concordances**
Number of rows of data:	**780**
Primary key (*database	**PotFormConcordanceID**

Name of field	Full description of field and codes or terminology used	Data type and field length (*database only*)
only):		
Name of field	**Full description of field and codes or terminology used**	**Data type and field length (*database only*)**
PotFormConcordanceID	Primary key	Int
Form		Char, 10
ProjectFormConcordance		Char, 10
FormCodeExpansion		Char, 50
FormType		Char, 10
Potfunction		Char, 30

Name of table / worksheet 3:	**Pottery**
Purpose of table/worksheet:	**Describe pot records from sites**
Number of rows of data:	**37774**
Primary key (*database only*):	**PotID**

Name of field	Full description of field and codes or terminology used	Data type and field length (*database only*)
PotID	Primary key	Int
EventID	Foreign key to events table	Int
SiteCode	Site code	Char, 8
SiteArea	Area subsection	Char, 20
FeatureCode	Feature code	Char, 20
FeatureType	Type of feature	Char, 50
Context	Context	Char, 10
ContextType	Type of context	Char, 50
Fabric	Fabric type (from PotFabrics table)	Char, 10
Form	Pottery form (from pot form concordances)	Char, 12
ProjectFormConcordance	Project Form concordance	Char,10
FormCodeexpansion	Description of form code	Char, 50
FormType	Form type	Char,50
PotFunction	Pottery function	Char, 50
Decoration	Decoration	Char, 50
ObjectDateText	Text describing the date	Char, 50
ObjectDatefrom	Object date from	Int
ObjectdateTo	Object date to	Int
ContextDateText	Text describing the date of context	Char, 50
ContextDateFrom	Date from of context	Int
ContextDateTo	Date to of context	Int
CeramicPhaseFrom	Ceramic phase from	Int
CeramicPhaseTo	Ceramic phase to	Int
Sh	No of sherds	Char,1
State	Condition	Char, 1
Residuality	Measure of residuality	Char, 1
RimD	Rim Diameter	Float
Eve	EVE	Float

Weight	Weight	Int
Potcomment	Comments	Memo
PubRefTerm	Reference for the pottery	Char, 50
DataEnteredBy	Who entered the data	Char,20
DataEnteredOn	Timestamp for the data entry	Date

Name of table / worksheet 3:	**ReeceVocab**	
Purpose of table/worksheet:	**Dictionary of ReeceVocabulary elements**	
Number of rows of data:	**375**	
Primary key (*database only*):	**ID**	
Name of field	**Full description of field and codes or terminology used**	**Data type and field length (*database only*)**
ID	Primary key	Int
Emperor	Name of Emperor	Char, 45
ReecePeriod	Reece Period	Char, 10
AlternativeName	Alternative Name	Char, 45

Name of table / worksheet 3:	**SFGlass**	
Purpose of table/worksheet:	**Records elements of Glass (as small finds) from the sites**	
Number of rows of data:	**1837**	
Primary key (*database only*):	**SFGlassID**	
Name of field	**Full description of field and codes or terminology used**	**Data type and field length (*database only*)**
SFGlassID	Primary key	Int
EventID	Foreign key to events table	Int
SiteCode	Site code	Char, 8
SiteArea	Area subsection	Char, 20
FeatureType	Feature type	Char, 50
Context	Context	Char, 10
Feature	Feature	Char, 10
AccessionNumber	Accession Number/SF No	Char, 10
SherdCount	Count of sherds	Int
GlassColour	Glass Colour	Char, 20
GlassForm	Glass form	Char, 30
GlassManufacturingTechnique	Glass manufacturing technique	Char, 15
PartOfVessel	Part of vessel	Char, 10
RimDiameter	Rim Diameter	Float
BaseDiameter	Base Diameter	Float
Height	Height	Float
GlassTypology	Glass Typology	Char, 50
GlassFunction	Glass function	Char, 20
ObjectdateText	Text description of date of object	Char, 50
ObjectDateFrom	Object date from	Int
ObjectdateTo	Object date to	int

ContextDateText	Text for date of context	Char, 50
ContextDatefrom	Context date from	Int
ContextDateTo	Context date to	Int
CeramicPhasefrom	Ceramic phase from	Int
CeramicPhaseTo	Ceramic Phase To	Int
SFDescription	Description	Memo
SFComment	Comments	Memo
pubRefTerm	Publication references	Char, 50
IllustrationYn	Illustrated Yes or No	bit
DataEnteredBy		Char,20
DataEnteredOn		Date

Name of table / worksheet 3:	**SFMainFunctions**	
Purpose of table/worksheet:	**Dictionary of standard terms for main function terms for small finds**	
Number of rows of data:	**20**	
Primary key (*database only***):**	**SFMainFunctionID**	
Name of field	**Full description of field and codes or terminology used**	**Data type and field length (***database only***)**
SFMainFunctionID	Primary key	Int
Description	Description of function	Char, 100
Term	Function code	Char, 50
Dataenteredby	Who entered data	Char, 20
Dataenteredon	Timestamp for data entry	DATE

Name of table / worksheet 3:	**SFMaterials**	
Purpose of table/worksheet:	**Dictionary of standard terms for small find materials**	
Number of rows of data:	**29**	
Primary key (*database only***):**	**SFMaterialID**	
Name of field	**Full description of field and codes or terminology used**	**Data type and field length (***database only***)**
SFMaterialID	Primary key	Int
Term	material code	Char, 6
Description	Description of material	Char, 20
Dataenteredby	Who entered data	Char, 20
Dataenteredon	Timestamp for data entry	DATE

Name of table / worksheet 3:	SFSubFunctions	
Purpose of table/worksheet:	Dictionary of standard terms for subsidiary function terms for small finds	
Number of rows of data:	14	
Primary key (*database only*):	SFSubFunctionID	
Name of field	**Full description of field and codes or terminology used**	**Data type and field length (*database only*)**
SFSubFunctionID	Primary key	Int
SFMainFunctionID	Foreign key to SFMainFunctions table	Int
Term	code of subfunction	Char, 50
Termer	Function description	Char, 50
Dataenteredby	Who entered data	Char, 20
Dataenteredon	Timestamp for data entry	DATE

Name of table / worksheet 3:	Sitetypes	
Purpose of table/worksheet:	Dictionary of standard terms for site types	
Number of rows of data:	5	
Primary key (*database only*):	SiteTypeID	
Name of field	**Full description of field and codes or terminology used**	**Data type and field length (*database only*)**
SiteTypeID	Primary key	Int
Term	Code	Char, 50
SubTerm	Subterm	Char, 50
Description	Description	memo

Name of table / worksheet 3:	SmallFindObjectSubTypes	
Purpose of table/worksheet:	Dictionary of standard terms for small find object sub types	
Number of rows of data:	39	
Primary key (*database only*):	SmallFindObjectSubTypeID	
Name of field	**Full description of field and codes or**	**Data type and**

	terminology used	**field length** (*database only*)
SmallFindObjectSubTypeID	Primary key	Int
SmallFindObjectTypeID	Foreign key to SmallfindObjectTypes	Int
SmallFindObjectTypeFullName	Description	Char, 50
Dataenteredby	Who entered data	Char, 20
Dataenteredon	Timestamp for data entry	DATE

Name of table / worksheet 3:	**SmallFindObjectTypes**	
Purpose of table/worksheet:	**Dictionary of standard terms for for small find object types**	
Number of rows of data:	**384**	
Primary key (*database only*)**:**	**SmallFindTypeID**	
Name of field	**Full description of field and codes or terminology used**	**Data type and field length** (*database only*)
SmallFindTypeID	Primary key	Int
SmallfindObjectCode	Code for object type	Char, 6
SmallfindObjectName	Description of function	Char, 100
Dataenteredby	Who entered data	Char, 20
Dataenteredon	Timestamp for data entry	DATE

Name of table / worksheet 3:	**SmallFinds**	
Purpose of table/worksheet:	**Small finds data**	
Number of rows of data:	**9826**	
Primary key (*database only*)**:**	**SFID**	
Name of field	**Full description of field and codes or terminology used**	**Data type and field length** (*database only*)
SFID	Primary key	Int
EventID	Foreign key to Events table	Int
SiteCode	Site Code (where present)	Char, 8
SiteArea	Subsection of site	Char, 20
FeatureCode	Feature code	Char, 20

FeatureType	Feature Type	Char, 50
Context	Context	Char, 10
AccessionNumber	Accession Number	Char, 10
ObjectName	Name of object	Char, 50
SiimpleName	CSimple Name	Char, 50
Fullname	Full name	Char, 50
Typology	Typology	Char,50
Material	Material	Char,50
objectDateText	Object date in text form	Char, 50
ContextDateFrom	Context date from	Int
ContextDateTo	Context date to	Int
CeramicPhaseFrom	Ceramic phase from	Int
CeramicPhaseTo	Ceramic phase to	Int
Completeness	Completness code	Char, 1
Residuality	Residuality	Char, 1
Length	Length	Int
Height	Height	Int
Width	Width	Int
Thickness	Thickness	Int
Diameter	Diameter	Int
Weight	Weight	Int
SFDescription	Small find description	Memo
SFComment	Comment	Memo
PubRefTerm	Publication reference	Char, 50
IllustrationYN	Illustrated yes or no	Bit
Dataenteredby	Who entered data	Char, 20
Dataenteredon	Timestamp for data entry	DATE

Name of table / worksheet 3:	**Toothwear**	
Purpose of table/worksheet:	**Toothwear data; raw data extracted from bar charts and not the archive.**	
Number of rows of data:	**70**	
Primary key (*database only*):	**ToothwearID**	
Name of field	**Full description of field and codes or terminology used**	**Data type and field length (*database only*)**
ToothwearID	Primary key	Int
EventId	Foreign key to events table	Int
Site	Name of site	Char, 50
Period	Bone Period	Char, 1
A	Measurement A (sheep 0-2mth, cattle 0-1mth, pig 0-2mth)	Float
AB	Measurement AB between measurement A & B	Float
B	Measurement B (sheep 2-6mth, cattle 1-8mth, pig 2-7mth)	Float
BC	Measurement BC between measurement B & C	Float
C	Measurement C(sheep 6-12mth, cattle 8-18mth, pig 14-21mth)	Float
CD	Measurement CD between measurement C & D	Float
D	Measurement D(sheep 1-2yrs, cattle 18-30mth, pig 14-	Float

	21mth)	
DE	Measurement DE between measurement D & E	Float
E	Measurement E (sheep 2-3yrs, cattle 30-36mth, pig 21-27mth)	Float
EF	Measurement EF between measurement E & F	Float
F	Measurement F(sheep 3-4yrs, cattle young adult, pig 27-36mth)	Float
FG	Measurement FG between measurement F & G	Float
G	Measurement G(sheep4-6yrs, cattle adult, pig adult)	Float
H	Measurement H(sheep 6-8yrs, cattle old adult, pig old adult)	Float
HI	Measurement HI between measurement H & I	Float
I	Measurement I(sheep 8-10yrs, cattle senile, pig senile)	Float
Domesticate	Type of domesticate	Char, 12
Dataenteredby	Who entered data	Char, 20
Dataenteredon	Timestamp for data entry	DATE