

FieldName	Definition	Values	Type
<b>Visit Table</b>			
Deme	Log number		char-num
Date	Current Date		date (YYYYMMDD)
StartTime	Start time of visit	Hours 0 - 23	time(hhmm)
EndTime	End time of visit	Hours 0 - 23	time(hhmm)
Observer	initials for all persons entering data at same visit	initials separated by "+" (plus sign)	char
RecorderID	initials for person entering data		char
VisitID	Concatenated field from deme+date+startTime		char
<b>Observation Table</b>			
Fields to carry over to new records ("blue" fields), with option for overwrite			
VisitID	VisitID is from Visit Table		char
Time	Time of observation	Hours 0 - 23	time(hhmm)
AssistID	initials for all persons observing (not the recorder)	initials separated by "+" (plus sign)	char
BeetleID	ID on the beetle	if possible from pull-down	pull-down choice, OR add in new
Substrate	observation is on log, bracket, leaf litter, or other	Log Bracket Leaf litter Other	radio button
GridLocation	coordinates of the grid	char+num	char
Estimated	grid location is estimated (beetle beyond marked grid)	Yes No	radio button
Bracket ID	number of the bracket		char
BracketSub	Subsection	I II up to X	radio button

BracketSide	Part of bracket (use U if unknown)	T B E U	radio button
Sex	Sex of beetle (use U if unknown)	M F U	pull-down choice
Behavior	beetle(s) observed behavior	See below	pull-down choice
Notes	recorded information in paragraph/sentence format		textarea
ConfirmID	initials for all persons confirming the behavior (not the recorder)	initials separated by "+" (plus sign)	char
ConfirmType	Did the behavior need confirmation, if so how: individual or was it prompted	ind. observation prompt observation	radio button
Inside	<b>This is marked "YES" if the beetle is hidden from site or is 1cm inside of the log/bracket</b>	Yes No	radio button
Disturbed	<b>If the beetle was disturbed during observation</b>	Yes No	radio button
Behavior2nd	beetle(s) observed behavior	See below	pull-down choice
FirstCollect	Beetle observing does not have a tag, it's new to the study <b>and was collected for processing</b>	Yes No	radio button
MatingPartner	Observed social partners are displaying mating behavior	beetleID(s) separated by "+" (plus sign)	char
SocialPartner	Observed social partners are displaying mating other social behavior	beetleID(s) separated by "+" (plus sign)	char
NearbyPartner	Observed social partners are displaying mating other social behavior	beetleID(s) separated by "+" (plus sign)	char
	<b>Behavior Values</b>		
	Crt	Courting	
	Cop	Copulating	

	E	Eating	
	G	Mate guarding	
	F	Fighting	
	L	Egg Laying	
	S	Standing/Sitting	
	R	Raising	
	M	Moving	
	T	Touching	

<b>Notes</b>
Could this be automated?
This needs to be the same for ALL "visitors" on the same "visit" , as the VisitID is generated from this field
Used for VisitID in Observation Table
Auto Generated
can be more than one, each separated by "+"
Depending on Deme# , which is the 1st 5 chars of VisitID, we could populate a pull-down list of beetleIDs, but we need to be able to add one not in the pull-down
only 4 choices
Field only applicable if Location=Log
Field only applicable if Location=Log
Field only applicable if Location=Bracket
Field only applicable if Location=Bracket

Field only applicable if  
Location=Bracket

Need to ask Vince if there are  
other possibilities

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