

Table 2
Known breeding habitats of *Culex* and *Lutzia* mosquitoes in Thailand.

GROUND WATER HABITATS		CONTAINER HABITATS	
Pond / lake		+ + +	+
Swamp		+ + +	+
Marsch and bog		+ + + +	+
Ditch		+ + + +	+
Pit / well		+ + +	+
Stump ground pool			+
Grassy pool			
Sand pool		+ +	
Flood pool		+ + + +	+
Ground pool or puddle		+ + + + + + +	+
Stream pool		+ + + + + + +	+
Stream margin		+ + + + + + +	+
Seep or seepage-spring		+ + + + + +	+
Rice field		+ + + + + + +	+
Wheel track / tire depressions		+ + + + + +	+
Salt marsh		+ + + + + +	+
Mangrove / <i>Nipa</i> swamp		+ + + + + +	+
Crab hole		+ + + + + +	+
Artificial container		+ + + + + +	+
Hollow log		+ + + + + +	+
Rock hole		+ + + + + +	+
Cave hole		+ + + + + +	+
Tree hole		+ + + + + +	+
Hole in stump / roots		+ + + + + +	+
Bamboo intermediate		+ + + + + +	x
Bamboo stump		+ + + + + +	x
Bamboo cup		+ + + + + +	x
Pandanus axis		+ + + + + +	x
Banana stump/axis		+ + + + + +	x
Coconut shell		+ + + + + +	x
Palm / leaf / <i>Nipa</i> axis		+ + + + + +	x
Pitcher plant		+ + + + + +	
<i>Allocasia</i> / <i>Colocasia</i> axis		+ + + + + +	

Table 2 (continued).

GROUND WATER HABITATS		CONTAINER HABITATS															
		<i>sitiens</i>	<i>tritaeniorhynchus</i>	<i>vishnui</i>	<i>whitei</i>	<i>whitmorei</i>	<i>Culex (Culicomyia)</i>	<i>ballyi</i>	<i>barbinus</i>	<i>dispectus</i>	<i>fragilis</i>	<i>harrisoni</i>	<i>lampangensis</i>	<i>nigropunctatus</i>	<i>pallidothorax</i>	<i>papuensis</i>	<i>sasai</i>
Pond / lake	+						Pit / Well	+	+	+	+	+	+	+	+	+	+
Swamp	+	+	+	+			Ditch		+	+	+	+	+	+	+	+	+
Marsch and bog	+	+	+	+													
Grassy pool	+	+	+	+													
Sump ground pool																	
Sand pool																	
Flood pool																	
Ground pool or puddle																	
Stream pool																	
Stream margin																	
Seep or seepage-spring																	
Rice field																	
Wheel track / tire depressions																	
Elephant and other footprints																	
Salt marsh	+																
Mangrave / <i>Nipa</i> swamp	+																
Crab hole	+																
Hollow log	+	+															
Artificial container	+	+															
Treeline	x																
Hole in stump / roots								+									
Bamboo stump									+								
Bamboo split										+							
Bamboo cup											+						
Pandanus axis																	
Banana stump /axis																	
Coconut shell																	
Palm / leaf / <i>Nipa</i> axis																	
Pitchee plant																	
Allocasia / Colocasia axis																	

Table 2 (continued).

GROUND WATER HABITATS		CONTAINER HABITATS	
<i>scutellaris</i>			
<i>brevipalpis</i>			
<i>spatifurca</i>			
<i>spiculothorax</i>			
<i>termi</i>			
<i>thurmanorum</i>			
<i>viridiventer</i>			
<i>Culex (Eumelanomyia)</i>			
<i>brevipalpis</i>			
<i>foliatus</i>			
<i>hinglungensis</i>			
<i>kiensis</i>			
<i>malyi</i>			
<i>oresbius</i>			
<i>otachati</i>			
<i>phangngae</i>			
<i>richei</i>			
<i>tenuipalpis</i>			
Allocasia / Colocasia axils			
Pitcher plant	+		
Palm / leaf / Nipa axils	+		
Coconut shell	+		
Banana stump / axils			
<i>Pandanus</i> axils			
Bamboo cup	+		
Bamboo split	+		
Bamboo stump			
Bamboo intermediate			
Hole in stump / roots			
Tree hole			
Cave hole			
Rock hole			
Rock pool	+		
Hollow log			
Artificial container			
Crab hole	x		
Mangrove / Nipa swamp	+		
Salt marsh			
Elephant and other footprints	+		
Wheel track / tire depressions	+		
Rice field			
Seep or seepage-spring			
Stream margin			
Stream pool	+		
Flood pool	*		
Ground pool or puddle	+		
Sand pool	*		
Grassy pool			
Sump ground pool			
Pond / lake			
Swamp	+		
Marsch and bog	*		
Ditch	*		
Pit / Well	+		

ILLUSTRATED KEYS FOR THE IDENTIFICATION OF *CULEX* AND *LUTZIA*

Table 2 (continued).

GROUND WATER HABITATS		CONTAINER HABITATS		<i>Allotrichomyia</i> / <i>Colocassia axillis</i>	
Pond / lake			+		
Swamp		+			
Marsch and bog		+			
Ditch		+			
Pit / well		+			
Stump ground pool					
Grassy pool					
Sand pool					
Flood pool					
Ground pool or puddle					
Stream pool					
Stream margin					
Seed or seedage-spring					
Rice field					
Wheel track / tire depressions					
Elephant and other footprints					
Salt marsh					
Mangrove / <i>Nipa</i> swamp					
Crab hole	+				
Artificial container					
Hollow log					
Rock hole					
Cave hole					
Tree hole					
Hole in stump / roots		x			
Bamboo stump					
Bamboo split					
Bamboo cup		+			
<i>Pandanus</i> axillis		+			
Banana stump /axillis					
Cocoon shell					
Palm / leaf / <i>Nipa</i> axillis					
Pitcher plant					
<i>Allotrichomyia</i> / <i>Colocassia axillis</i>					

Table 2 (continued).

GROUND WATER HABITATS		CONTAINER HABITATS									
<i>mammillifer</i>											
<i>minor</i>											
<i>minutissimus</i>											
<i>pairoji</i>											
<i>peytoni</i>											
<i>phoeteer</i>											
<i>plifemoralis</i>											
<i>quadripalpis</i>											
<i>reidi</i>											
<i>rubithoracis</i>											
<i>spiculosus</i>											
<i>traubi</i>											
<i>tuberis</i>											
<i>variatius</i>											
<i>whartoni</i>											
<i>wilfredi</i>											
Allocasia / Colocasia axialis											
Pitcheer plant	+										
Palm / leaf / Nipa axialis	x	+									
Coconut shell	+	+									
Banana stump /axialis	+	+									
<i>Pandanus axialis</i>	+	+									
Bamboo cup	+	+									
Bamboo split	x	+									
Bamboo stump	x	+									
Bamboo intermediate	+	+									
Hole in stump / roots	x	+									
Tre'e hole	+	+									
Cave hole		+									
Rock hole			+								
Rock pool	+	+	+								
Hollow log	+										
Artificial container	+										
Crab hole	x										
Mangrove / Nipa swamp											
Salt marsh											
Elephant and other footprints	+	x									
Wheel track / tire depressions	+	x									
Rice field	+										
Seep or seepage-spring	+	x									
Stream margin	+	x	+								
Stream pool	+	x	+								
Flood pool	+	x	+	x							
Ground pool or puddle	+	x	+								
Sand pool											
Grassy pool											
Stump ground pool											
Pond / lake											
Swamp	+										
Marsch and bog			x								
Ditch	+	x									
Pit / Well			+								
<i>spiculosus</i>											
<i>traubi</i>											
<i>tuberis</i>											
<i>variatius</i>											
<i>whartoni</i>											
<i>wilfredi</i>											

Table 2 (continued).

GROUND WATER HABITATS		CONTAINER HABITATS	
<i>Culex (Oculeomyia)</i>			
<i>bitaeniorhynchus</i>	+		
<i>infula</i>			
sp near <i>infula</i>			
<i>longicornis</i>			
<i>pseudosinensis</i>			
<i>sinensis</i>	+		
<i>Lutzia (Metalutzia)</i>			
<i>fuscana</i>	+	+	
<i>halifaxii</i>			
<i>vorax</i>			
Allocasia / Colocasia axis			+
Pitcher plant			
Palm / leaf / <i>Nipa</i> axis			
Coconut shell			
Banana stump / axis			
<i>Pandanus</i> axis			
Bamboo cup			+
Bamboo split			
Bamboo stump			
Bamboo intermediate			
Hole in stump / roots			+
Treble hole			+
Crab hole			
Rock hole			
Hollow log	+		
Artificial container			
Crab hole			
Mangrove / <i>Nipa</i> swamp			
Salt marsh			
Elephant and other footprints			
Wheel track / tire depressions			
Rice field			
Seep or seepage-spring			
Stream margin			
Stream pool			
Flood pool			
Ground pool or puddle			
Sand pool			
Grassy pool			
Stump ground pool			
Swamp			
Mars and bog			
Ditch			
Pit / Well			
Pond / lake			

* Doubtful records.

x Habitats listed in unpublished collection records maintained at AFRIMS.