

# THE MOSQUITOES OF NEPAL THEIR IDENTIFICATION, DISTRIBUTION AND BIOLOGY

## INDEX AND CORRIGENDUM<sup>1</sup>

RICHARD F. DARSIE, JR.<sup>2</sup> AND SHREEDHAR P. PRADHAN<sup>3</sup>

Darsie and Pradhan (1990. Mosq. Syst. 22(2):69-130) published an extensive account of the mosquitoes of Nepal. The index to this work follows.

### INDEX TO GENERA, SUBGENERA AND SPECIES

This is an alphabetical index to the genera, subgenera and species. Page numbers in Roman type refer to the text and table; those in Roman bold, to the adult female key; those in italics type, to the fourth instar larval key; and those in smaller bold type, to the section on distribution and biology. Genera are shown in capital letters.

<i>aconitus</i> .....	71, 78, 86, 111
<b>AEDES</b> .....	71, 73, 84
<i>Aedimorphus</i> .....	71, 104
<i>ahomi</i> .....	71, 75, 85, 108
<i>aikenii</i> .....	71, 75, 86, 109
<i>albolateralis</i> .....	71, 74, 84, 106, 126
<i>albopictus</i> .....	71, 75, 84, 108, 126
<i>ambiguus</i> .....	119
<i>annandalei</i> , <i>An.</i> .....	71, 75, 85, 109
<i>annandalei</i> , <i>Ur.</i> .....	72, 82, 91, 126

<i>annularis</i> .....	71, 77, 87, 111
<i>annulifera</i> .....	71, 82, 90, 124
<i>annulirostris</i> .....	71, 74, 85, 106
<i>annulitarsis</i> .....	70, 71, 79, 88, 117
<b>ANOPHELES</b> .....	70, 72, 75, 83, 85
<i>Anopheles</i> .....	71, 75, 85
<i>anopheloides</i> .....	72, 73, 83, 125, 126
<b>ARMIGERES</b> .....	71, 73, 78, 83, 88
<i>Armigeres</i> .....	71, 78
<i>assamensis</i> .....	71, 74, 85, 106
<i>aureolineatus</i> .....	70, 71, 78, 88, 116
<i>aureostriatus</i> var. <i>greenii</i> .....	71, 74, 85, 106
<i>aureoventer</i> .....	71, 73, 83, 125
<i>balabacensis</i> .....	111
<i>barbirostris</i> .....	71, 75, 85, 109
<i>barbumbrosus</i> .....	71, 75, 85, 109
<i>barraudi</i> .....	71, 80, 89, 118
<i>bengalensis</i> .....	71, 75, 86, 109
<i>bitaeniorhynchus</i> .....	71, 80, 90, 118
<i>bitaeniorhynchus</i> Group .....	119
<i>brevipalpis</i> .....	70, 71, 81, 90, 122, 125
<i>Brugia malayi</i> .....	64, 65
<i>caecus</i> .....	71, 74, 84, 104
<i>campestris</i> .....	72, 82, 91, 126
<i>candidiensis</i> .....	113
<i>castrensis</i> var. <i>foliatus</i> .....	122
<i>Cellia</i> .....	71, 75, 85
<i>chamberlaini</i> .....	71, 72, 82, 91, 125
<i>Christophersiomyia</i> .....	71
<i>chrysolineatus</i> .....	71, 74, 85, 106
<b>COQUILLETIDIA</b> .....	70, 71, 73, 83

<sup>1</sup>This work was supported in part by the Vector Biology and Control Project under Contract No. DPE-5948-C-00-5044-00 to M.S.C.I. for the Agency for International Development, Bureau of Science and Technology. Reprint requests should be sent to the senior author.

<sup>2</sup>Research Entomologist, International Center for Public Health Research, University of South Carolina, P. O. Box 699, McClellanville, SC 29458.

<sup>3</sup>Medical Entomologist and Malaria Advisor, U.S. Agency for International Development, Kathmandu, Nepal.

- Coquillettidia* ..... 70, 71  
*crassipes* ..... 71, 72, 73, 83, 117  
**CREMASTOGASTER** ..... 124  
**CULEX** ..... 71, 73, 79, 83, 88  
*Culex* ..... 71, 79, 88, 89  
*Culex* sp. 1 ..... 90, 118  
*culicifacies* ..... 71, 77, 87, 111  
*Culiciomyia* ..... 71, 79, 81, 88, 90  
**CULISETA** ..... 71, 73, 83  
*Culiseta* ..... 71  
*dentatus* ..... 70, 71, 79, 88, 117  
*dirus* ..... 71, 77, 86, 111  
*dissimilis* ..... 71, 74, 85, 107  
*dolichocephalus* ..... 71, 72, 79, 88, 117  
*domesticus* ..... 119  
*dravidicus* ..... 70, 71, 76, 85, 112  
*durhami* ..... 70, 71, 78, 88, 116  
*edwardsi*, Cx. .... 71, 80, 89, 118  
*edwardsi*, Ur. .... 72, 82, 91, 126  
*epidesmus* ..... 71, 80, 89, 118  
*Etorleptiomyia* ..... 70, 71, 82  
*Eumelanomyia* ..... 70, 71, 79, 81, 88, 90  
*filipinae* ..... 71, 78, 86, 112  
*Finlaya* ..... 71  
*flavus* ..... 72  
*fluviatilis* ..... 71, 78, 86, 112  
*foliatus* ..... 71, 81, 90, 122  
*fragilis* ..... 70, 71, 75, 86, 109  
*fuscianus* ..... 71, 81, 88, 123  
*fuscifurcatus* ..... 119  
*fuscocephala* ..... 71, 79, 89, 119  
*gardnerii imitator* ..... 71, 75, 84, 108  
*gelidus* ..... 71, 80, 89, 119  
*genurostris* ..... 72, 73, 83, 124  
*gigas* var. *baileyi* ..... 71, 76, 86, 110  
*gigas* *gigas* ..... 71, 75, 86, 109  
*gigas* var. *simlensis* ..... 71, 76, 86, 110  
*gubernatoris* ..... 71, 74, 85, 107  
*halifaxii* ..... 71, 81, 88, 123  
**HEIZMANNIA** ..... 71, 73, 81, 83, 84  
*Heizmannia* ..... 70, 71  
*himalayensis* ..... 71, 81, 84, 124  
*hutchinsoni* ..... 71, 79, 89, 119  
*hybrida* ..... 71, 72, 82, 91, 125  
*hyrcanus* Group ..... 75, 85  
*indefinitus* ..... 70, 71, 77, 87, 112  
*indiana* ..... 72, 82, 90, 124  
*indica*, Hz. .... 124  
*indicus*, Ae. .... 71, 74, 84, 108  
*infantulus* ..... 71, 72, 79, 88, 123  
*infula* ..... 70, 71, 80, 90, 119  
*interruptus* ..... 71, 75, 75, 110, 125  
*jacksoni* ..... 71, 81, 89, 119  
*jamesii* ..... 71, 77, 87, 112  
*jeyporiensis* ..... 71, 78, 87, 113  
*karwari* ..... 71, 77, 88, 113  
*kesseli* ..... 71, 72, 79, 88, 116  
*khazani* ..... 70, 71, 74, 85, 107  
*kochi* ..... 71, 76, 87, 113  
*kuchingensis* ..... 71, 78, 88, 116  
*Leicesteria* ..... 71, 78  
*lineatopennis* ..... 71, 73, 84, 107  
*lindesayi lindesayi* ..... 71, 75, 86, 110  
*lindesayi nilgircus* ..... 71, 75, 86, 110  
*Lophoceraomyia* ..... 71, 79, 88  
*luteola* ..... 72, 82, 91, 126  
*Lutzia* ..... 71, 79, 81, 88  
*luzonensis* ..... 71, 82, 91, 125  
*macfarlanei* ..... 72, 82, 91, 126  
*maculatus* ..... 71, 76, 87, 88, 112, 113  
*maculipleura* ..... 72, 83, 91, 126  
*magnus* ..... 71, 72, 79, 88, 117  
*majidi* ..... 71, 77, 87, 113  
**MALAYA** ..... 72, 73, 83  
*malayi* ..... 71, 81, 90, 123  
*mangyanus* ..... 72  
**MANSONIA** ..... 71, 73, 82, 83, 90  
*Mansonioides* ..... 71

<i>mcintoshi</i> .....	107	<i>sarawaki</i> .....	119
<i>mimeticus</i> .....	71, 81, 90, 120	<i>scatophagoides</i> .....	71, 74, 84, 107
<b>MIMOMYIA</b> .....	70, 71, 73, 82, 83, 91	<i>sinensis, An.</i> .....	71, 76, 85, 111
<i>Mimomyia</i> .....	70, 71, 82	<i>sinensis, Cu.</i> .....	71, 80, 90, 120
<i>mimulus</i> .....	71, 81, 89, 120	<i>splendens</i> .....	72, 72, 83, 126
<i>minus</i> .....	71, 72, 78, 86, 113	<i>splendidus</i> .....	71, 77, 87, 114
<i>minutissimus</i> .....	72	<b>Stegomyia</b> .....	71, 106
<i>Mochthogenes</i> .....	70	<i>stephensi</i> .....	71, 77, 87, 115
<i>Mucidus</i> .....	71, 107	<i>stricklandi</i> .....	72, 82, 91, 126
<i>Neoculex</i> .....	70	<i>subalbatus</i> .....	71, 79, 88, 117
<i>Neomacleaya</i> .....	108	<i>subalbopictus</i> .....	70, 71, 75, 84, 108
<i>Neomelaniconion</i> .....	71	<i>subpictus</i> .....	71, 77, 87, 115
<i>nigerrimus</i> .....	71, 72, 76, 85, 110	<i>taeniarostris</i> .....	119
<i>nigropunctatus</i> .....	71, 81, 90, 122	<i>tenax</i> .....	119
<i>niveitaeniata</i> .....	71, 73, 83, 123	<i>tessellatus</i> .....	71, 77, 86, 115
<i>nivipes</i> .....	70, 71, 77, 87, 114	<i>testacea</i> .....	72, 82, 91, 126
<i>obturbans</i> .....	117	<i>theileri</i> .....	71, 79, 90, 121
<b>ORTHOPODOMYIA</b> .....	72, 73, 83	<i>theobaldi</i> .....	71, 77, 87, 88, 115
<i>pallidostriatus</i> .....	71, 73, 84, 104	<i>thomsoni</i> .....	71, 74, 85, 106
<i>pallidothorax</i> .....	71, 81, 90, 122	<b>TOPOMYIA</b> .....	72, 73, 83
<i>pallidus</i> .....	71, 77, 87, 114	<i>Topomyia</i> .....	70, 72
<i>pampanai</i> .....	72	<b>TOXORHYNCHITES</b> .....	72, 72, 83
<i>peditaeniatus</i> .....	71, 76, 85, 110	<i>Toxorhynchites</i> .....	72
<i>philippinensis</i> .....	71, 77, 87, 114	<b>TRIPTEROIDES</b> .....	70, 73, 83
<i>pipersalatus</i> .....	71, 74, 84, 104	<i>tritaeniorhynchus</i> .....	71, 80, 89, 120, 121, 123
<i>Pseudoficalbia</i> .....	70, 72, 82, 91	<i>turkhudi</i> .....	71, 77, 86, 115
<i>pseudojamesii</i> .....	71, 77, 87, 114	<i>umbrosus</i> .....	72
<i>pseudosinensis</i> .....	72	<i>uniformis</i> .....	72, 82, 90, 125
<i>pseudotaeniatus</i> .....	71, 74, 85, 107	<i>unilineatus</i> .....	71, 75, 84, 108
<i>pseudovishnui</i> .....	70, 71, 80, 89, 120	<b>URANOTAENIA</b> .....	72, 73, 82, 84, 91
<i>pseudowillmori</i> .....	71, 76, 85, 113, 114	<i>Uranotaenia</i> .....	70, 72, 82, 91
<i>pulcherrimus</i> .....	72	<i>vagans</i> .....	71, 79, 89, 121
<i>pulchriventer</i> .....	70, 71, 73, 85, 107	<i>vagus</i> .....	71, 77, 87, 116
<i>punctifemoris</i> .....	71, 74, 84, 106	<i>varuna</i> .....	71, 78, 86, 116
<i>quinquefasciatus</i> .....	71, 79, 89, 120	<i>Verrallina</i> .....	70, 71
<i>ramsayi</i> .....	114	<i>viridiventer</i> .....	71, 81, 90, 122
<i>raptor</i> .....	123	<i>vishnui</i> .....	71, 80, 90, 120, 121
<i>recondita</i> .....	72, 83, 91, 126	<i>vishnui Complex</i> .....	120, 122
<i>reidi</i> .....	71, 81, 83, 124	<i>vittatus</i> .....	71, 74, 84, 106

<i>vorax</i> .....	123	<i>whitmorei</i> .....	71, 80, 89, 122
<i>w-albus</i> .....	71, 75, 84, 108	<i>willmori</i> .....	71, 76, 87, 88, 113, 116
<i>whitei</i> .....	71, 80, 89, 121	<i>Wuchereria bancrofti</i> .....	113, 120

## CORRIGENDUM

Page 75, line 41 and page 85, line 36. *Hyrceanus* should be italicized.

Page 78, lines 14 and 21. For *aconitus* read (in part) *aconitus*.

Page 78, lines 17 and 26. For *minimus* read (in part) *minimus*.

Page 78, lines 19 and 29. For *varuna* read (in part) *varuna*.

Page 83, line 35. For *niveitaeniatus* read *niveitaeniata*.

Page 84, line 28. *Aedes vittatus* is misplaced in the key. Since the apical pecten spine is widely spaced, the species should be included in the first 6 couplets. A revised key to the *Aedes* larvae will be included in a future article.