

## Biological Data on 25 Common Species of Mosquito Found in Coastal North Carolina

Mosquito Species	Larval Habitat	Biting Time	Flight Range
<i>Aedes albopictus</i>	AC, TH	D	100- 300 yd
<i>Ochlerotatus (formerly Aedes) atlanticus/tormentor</i>	WP	C,D	1/4 to 1/2 mile
<i>Ochlerotatus (formerly Aedes) canadensis</i>	WP, DD, FS	C,D	0 - 1/4 mile
<i>Ochlerotatus (formerly Aedes) fulvis pallens</i>	WP	C, N, D	2 - 5 miles
<i>Ochlerotatus (formerly Aedes) infirmatus</i>	WP, GP, LM, FS	C, D	1/4 to 1 mile
<i>Ochlerotatus (formerly Aedes) sollicitans</i>	SM	C, D,	5 to 40 miles
<i>Ochlerotatus (formerly Aedes) taeniorhynchus</i>	SM	C, N, D	5 to 40 miles
<i>Ochlerotatus (formerly Aedes) triseriatus</i>	TH, AC	D	1/2 to 1 mile
<i>Aedes vexans</i>	FW, GP, IP	C, N	1 to 5 miles
<i>Anopheles atropos</i>	SM	C, N	1 to 5 miles
<i>Anopheles bradleyi/crucians</i>	SM, FS, LM	C	1 to 2 miles
<i>Anopheles punctipennis</i>	WP	C, N	0 to 1/4 mile
<i>Anopheles quadrimaculatus</i>	FW, GP, LM	C	1/2 to 1 mile
<i>Coquillittidia perturbans</i>	RE, LM , DD	C	1 to 5 miles
<i>Culex erraticus</i>	WP	N	0 to 1/4 mile
<i>Culex nigripalpus</i>	GP, FW, DD	C	.5 to 1 mile
<i>Culex pipiens/quinqüefasciatus</i>	AC, SCB, GRP	C, N	1/4 to 1/2 mile
<i>Culex restuans</i>	WP, GRP, DD	C, N	1 to 2 miles
<i>Culex salinarius</i>	GP, LM, FS	C, N	1/4 to 5 miles
<i>Culex territans</i>	WP	N	0 to 1/8 mile
<i>Culiseta melanura</i>	FS, WP	C, N	.5 to 1 mile
<i>Psorophora ciliata</i>	WP	C, N	1 to 2 miles
<i>Psorophora columbiae</i>	IP, RF, GRP	C, N	1 to 5 miles
<i>Psorophora ferox</i>	WP	C, N	1 to 2 miles
<i>Psorophora howardii</i>	WP, Coastal Pools	C, N	1 to 2 miles

Source: Jeff Brown, PHPM

\*: Values given are estimates of normal flight ranges. For some species, seasonal dispersion may be 10 times these values.

### Key

#### Habitat:

- AC: Artificial containers
- DD: Drainage ditches
- FS: Freshwater swamps
- FW: Flood waters
- WP: Woodland pools
- GP: Grassland pools
- GRP: Ground pools
- IP: Irrigated pastures
- LM: Lake margins
- RE: Rooted emerged vegetation
- RF: Rice fields
- SCB: Sewage catch basins
- SM: Salt marshes

- TH: Tree holes

**Biting Times:**

- C: Crepuscular (dusk and dawn)
- D: Day
- N: Night