

## Collection Records of the Project "Mosquitoes of Middle America"

5. French West Indies: Guadeloupe (FWI) and  
Martinique (FWIM, MAR)<sup>1</sup>John N. Belkin and Sandra J. Heinemann<sup>2</sup>

For general information and collections from the Dominican Republic (RDO) the first publication of this series should be consulted (Belkin and Heinemann, 1973). Any departure from the method of presentation in this publication is indicated below. The second publication of the series (Belkin and Heinemann, 1975a) recorded data on collections from Puerto Rico (PR,PRA,PRX) and Virgin Is. (VI,VIA), the third (Belkin and Heinemann, 1975b) collections from Bahama Is. (BAH), Cayman Is. (CAY), Cuba (CUB), Haiti (HAC,HAR,HAT) and Lesser Antilles (LAR), and the fourth (Belkin and Heinemann, 1976) collections from the Leeward Islands: Anguilla (ANG), Antigua (ANT), Barbuda (BAB), Montserrat (MNT), Nevis (NVS) and St. Kitts (KIT).

A few additional records of collections in the French West Indies will be found in Belkin and Heinemann (1975b) under the Lesser Antilles (LAR) for the following islands of the Leeward group: Marie Galante (LAR 16), St. Barthelemy (LAR 10), St. Martin (LAR 9) and Terre de Haute, Les Saintes (LAR 14C) all part of the Departement de Guadeloupe and for Martinique (LAR 22,22A, 23,25,27,28A) of the Departement of that name under the Windward group. These collections are listed in the appropriate Locality Index and Species Index with reference to LAR numbers.

The collection records for the French West Indies are grouped under the name of the Departement (Guadeloupe or Martinique) and then under the name of the island in case of Guadeloupe followed by the canton (usually equivalent to the nearest large town) or directly under the canton (usually equivalent to the nearest large town) on Martinique.

Pierre Fauran, then of the Institut Pasteur de la Guadeloupe, made two collections on Antigua in June 1965. The specimens from these collections bear the following printed label: //FWI[handwritten A 1,2] 64/Fr West Indies 65/Mosq Mid Amer//.

FWIA. 1. ? St. John, Caribbean Beach Club, near sea level; 5 Jun 65, F. Adult biting man in room; at 1915 hrs. *Ae. (O.) taeniorhynchus*.

FWIA. 2. St. Mary, Bolands, Jolly Beach Hotel (PP1884), near sea level; 6 Jun 65, F. Adults biting man in open gallery of building; at 1445 hrs. *Ae. (O.) taeniorhynchus*.

GUADELOUPE  
Codes: FWI, LAR

The collections from Guadeloupe available to the project are identified by 1 of the following 3 printed labels (differing only in year): //FWI[handwritten 182-1067] 64 (or) 65/Fr West Indies

<sup>1</sup>Contribution from project "Mosquitoes of Middle America" supported by U.S. Public Health Service Research Grant AI-04379 and U.S. Army Medical Research and Development Command Research Contract DA-49-193-MD-2478.

<sup>2</sup>Department of Biology, University of California, Los Angeles, CA 90024

65 (or) 66 (or) 7 [handwritten 1-4]/Mosq Mid Amer//. They were made on 20,26 Jul 1964, 19 Jan-17 Oct 1965 (182-269) by Pierre Fauran (F), by John N. Belkin (B) on 3,4 Jul 1971 (700,701), and by Guy Cornely (C) on 16,20 May 1971 (290,291) and 26 Sept 1971-1 Nov 1974 (702-1067).

We are greatly indebted to the authorities of the Institut Pasteur de la Guadeloupe, Dr. Edouard Courmes, Dr. Pierre Fauran and Dr. Herve A. Floch, for their cooperation with the project "Mosquitoes of Middle America" in carrying out a survey of the mosquitoes of Guadeloupe and the gift of specimens. We thank Pierre Fauran and Guy Cornely who spent many arduous hours in collecting and rearing specimens.

Collections 182-269 were in a series initiated in 1961 by Pierre Fauran who reviewed previous work on the mosquito fauna of Guadeloupe (Fauran, 1962) and published abbreviated data on collections 67-101 (Fauran, 1963), 102-170 (Fauran, 1964), 187-311 (Fauran and Courmes, 1966) and 314-358 (Fauran and Courmes, 1967). Unfortunately, data on only a small part of the collections were published and the whole project in cooperation with the project "Mosquitoes of Middle America" was abandoned following hurricane "Inez" on 27 Sept 1966 which resulted in the destruction of the laboratory of entomology and a loss of a large part of the reared material as well as records (Fauran and Courmes, 1967:70).

Collections 290,291 by Guy Cornely were not a part of the Fauran series but were randomly numbered by Cornely. A new series, starting with 700, was begun in 1971 when Belkin visited Cornely and was fortunate in interesting him in cooperating with the project by collecting and rearing mosquitoes in his spare time.

The location of a collection was plotted on a map of Guadeloupe, Carte Routiere et Touristique, 1:100,000 (Institut Geographique National) but the grid coordinates to 1000 m were determined on maps 1:250,000, series 1501, sheets ND 20-4 and NE 20-15. Because no large scale topographic maps were available the elevations given are approximate only, with a possible error of at least 50 m.

#### FWI Collection Records

1-181. Not available.

182. Basse Terre, Petit Bourg, Vernou (PN4489), 100 m; 20 Jul 64, F. Large treehole (in root) in garden of house; water clear; bottom with decaying vegetation; partial shade. *Ae. (H.) busckii*.

183. Basse Terre, Ste. Rose, Sofaia (PP3602), 300 m; 26 Jul 64, F. Adults biting man in partial forest; at 1000-1100 hrs. *Cu. (Cu.)* sp undetermined, *Lim. durhamii*, *W. (W.) grayii*.

184. Not available.

185. Basse Terre, Ste. Rose, Plessis Nogent (PP3509), near sea level; 26 Jul 64, F. Stream pool in grassy area; water permanent, turbid, stagnant, brackish; some herbaceous vegetation; bottom with mud; full sun. *An. (N.) argyritarsis*, *Cu. (Cu.) nigripalpus*.

186. Basse Terre, Petit Bourg, Duclos (PN4392), 150 m; 19 Jan 65, F. Epiphytic bromeliad in second growth; at 2.5 m above ground; deep shade. *Cu. (Micra.) bisulcatus*.

187. Basse Terre, Petit Bourg, Duclos (PN4392), 150 m; 19 Jan 65, F. Epiphytic bromeliad in second growth; at 2 m above ground; partial shade. *Cu. (Micra.) bisulcatus*.

188. Basse Terre, Petit Bourg, Duclos (PN4392), 150 m; 19 Jan 65, F. Epiphytic bromeliad in second growth; at 2 m above ground; deep shade. *Cu. (Micra.) bisulcatus*, *W. (W.) grayii*.

189. Basse Terre, Petit Bourg, Duclos (PN4392), 150 m; 19 Jan 65, F. Epiphytic bromeliad in second growth; at 1.5 m above ground; partial shade. *Cu. (Micra.) bisulcatus*.

190. Basse Terre, Petit Bourg, Duclos (PN4392), 150 m; 19 Jan 65, F. Epiphytic bromeliad in second growth; at 3 m above ground; partial shade. *Cu. (Micra.) bisulcatus*, *W. (W.) grayii*.

## FWI Collection Records

191. Basse Terre, Petit Bourg, Duclos (PN4392), 150 m; 19 Jan 65, F. Epiphytic bromeliad in second growth; at 1 m above ground; partial shade. *Cu. (Micra.) bisulcatus*, *W. (W.) grayii*.
192. Basse Terre, Petit Bourg, Duclos (PN4392), 150 m; 20 Jan 65, F. Sweeping ground under trees in partial forest; at 1000 hrs. *Cu. (Cu.) quinquefasciatus*, *Lim. durhamii*.
- 193-194. Not available.
195. Grande Terre, Abymes, "Joliviére," near sea level; 26 Jan 65, F. Adults resting in crevices in tree ("fromager," *Ceiba*) in swamp; at 2 m above ground; at 1500 hrs. *Cu. (Micra.) bisulcatus*.
196. Grande Terre, Abymes, "Morne Duthau," near sea level; 26 Jan 65, F. Small ground pool in sugarcane field; water temporary, clear, stagnant, fresh; some grassy vegetation; bottom with mud; full sun. *Cu. (Cu.) nigripalpus*.
197. Grande Terre, Abymes, "Morne Duthau," near sea level; 26 Jan 65, F. Small ground pool in sugarcane field; water temporary, clear, stagnant, fresh; abundant grassy vegetation; bottom with mud; full sun. *Cu. (Cu.) nigripalpus*.
198. Grande Terre, Abymes, "Morne Duthau," near sea level; 26 Jan 65, F. Small ground pool in sugarcane field; water temporary, clear, stagnant, fresh; abundant grassy vegetation; bottom with mud; full sun. *Cu. (Cu.) nigripalpus*, *Cu. (Mel.) atratus*.
199. Grande Terre, Anse Bertrand, Port Louis, Plage du Souffleur (PP5716), near sea level; 14 Feb 65, F. Small ground pools in saltmarsh; water temporary, clear, stagnant; no vegetation; bottom with sand; full sun. *Ae. (O.) taeniorhynchus*, *D. magnus*.
200. Grande Terre, Anse Bertrand, Port Louis, Plage du Souffleur (PP5716), near sea level; 14 Feb 65, F. Small ground pools in grassy area; water temporary, clear, stagnant, brackish; no vegetation; bottom with sand; full sun. *Ae. (O.) taeniorhynchus*, *An. (N.) aquasalis*, *Cu. (Cu.) bahamensis*, *D. magnus*.
201. Grande Terre, Abymes, Besson, Mare Faizia (PN6096), 10 m; 23 Feb 65, F. Pond in grassy area; water permanent, clear, stagnant, fresh; abundant flotage and herbaceous vegetation (*Eichhornia crassipes*, *Chara*, *Nitella*); bottom with mud; full sun. *Cu. (Mel.) atratus*.
202. Grande Terre, Abymes, Besson, Mare Faizia (PN6096), 10 m; 23 Feb 65, F. Pond in grassy area; water permanent, clear, stagnant, fresh; abundant flotage and herbaceous vegetation; bottom with mud; full sun. *An. (N.) aquasalis*, *Cu. (Mel.) atratus*.
203. Grande Terre, Gosier, Source de Poucet (PN6193), near sea level; 23 Feb 65, F. Pond in mangrove swamp; water permanent, fresh, with slow current; some flotage and woody vegetation; bottom with mud; partial shade. *An. (N.) aquasalis*, *Cu. (Mel.) atratus*.
204. Grande Terre, Gosier, Grande Ravine (PN6393), near sea level; 9 Mar 65, F. Pond in grassy area; water permanent, turbid, stagnant, fresh; abundant flotage and herbaceous vegetation; bottom with mud; full sun. *Cu. (Mel.) idottus*.
205. Grande Terre, Gosier, route de Port Blanc (PN6494), 10 m; 9 Mar 65, F. Pond in grassy area; water semipermanent, turbid, stagnant, fresh; abundant flotage and herbaceous vegetation; bottom with mud; full sun. *Cu. (Mel.) atratus*.
206. Grande Terre, Gosier, Source de Poucet (PN6193), near sea level; 9 Mar 65, F. Spring; water permanent, clear, fresh, with slow current; some woody and floating vegetation; bottom with mud; partial shade. *Cu. (Mel.) atratus*.
- 207-210. Not available.
211. Basse Terre, St. Claude, Bains Jaunes (PN4175), 900 m; 31 Mar 65, F. Flower bracts of *Heliconia bihai* ("balisier rouge") in rain forest; at 1.2 m above ground; partial shade. *Ae. (H.) busckii*.

## FWI Collection Records

212. Basse Terre, St. Claude, Bains Jaunes (PN4175), 900 m; 31 Mar 65, F. Flower bracts of *Heliconia* ("balisier jaune") in rain forest; at 1.5 m above ground; partial shade. *Ae. (H.) busckii*.

213. Basse Terre, Petit Bourg, Route des Deux Mamelles at Bras David Riviere (PN4090?), 200 m; 17 Apr 65, F. Adults biting man in rain forest near stream; at 1300 hrs. *W. (W.) grayii*.

214. Basse Terre, Baie Mahault, Pointe Jarry (PN5595), near sea level; 17 Apr 65, F. Large ground pool in grassy area; water temporary, clear, stagnant, fresh; some herbaceous vegetation; bottom with mud; full sun. *Ae. (O.) taeniorhynchus*, *Ps. (G.)* sp near *cingulata*.

215. Not available.

216. Basse Terre, Lamentin, Ravine Chaude, Grand Riviere a Goyaves (PN4394), 50 m; 14 May 65, F. Stream pool in cultivated area; water permanent, clear, fresh, with slow current; flotage present; bottom with sand; partial shade. *An. (N.) argyritarsis*.

217. Basse Terre, Lamentin, Ravine Chaude, Grande Riviere a Goyaves (PN4394), 50 m; 16 May 65, F. Sweeping over small stream shaded by foliage in cultivated area; at 1600 hrs. *Cu. (Cu.) nigripalpus*.

218. Desirade, Grande Anse, Baie Mahault (QP1206), near sea level; 19 May 65, F. Large (9 cm wide) crabhole in grassy area near sea; water turbid, brackish (1.11 g NaCl/liter); bottom with mud; partial shade. *D. magnus*.

219. Desirade, Grande Anse, Baie Mahault, leprosarium cemetery (QP1206), near sea level; 19 May 65, F. Pond (around root of *Hippomane mancinella*) in mangrove area; water permanent, pale amber, stagnant, brackish (3.74 g NaCl/liter); flotage present; bottom with mud and sand; deep shade. *Cu. (Mel.) idottus*.

220. Desirade, Grande Anse, Baie Mahault, abandoned leprosarium (QP1206), near sea level; 19 May 65, F. Large crabhole in cultivated area near sea; water clear, brackish (1.11 g NaCl/liter); bottom with mud; full sun. *D. magnus*.

221. Not available.

222. Marie Galante, Grand Bourg, Grande Anse Sugar Mill (PN7960), near sea level; 25 Jun 65, F. Large ground pool in mangrove area; water semipermanent, colored, stagnant, fresh; abundant flotage and herbaceous and woody vegetation; bottom with mud; full sun. *Ae. (O.) taeniorhynchus*, *Cu. (Cu.) nigripalpus*, *Cu. (Cu.) quinquefasciatus*.

223. Not available.

224. Marie Galante, Grand Bourg, Grande Anse Sugar Mill (PN7960), near sea level; 25 Jun 65, F. Small crabhole in mangrove area; water colored, brackish; bottom with sand; full sun. *D. magnus*.

225-227. Not available.

228. Basse Terre, Baie Mahault, Route Nationale 1, Balance pres de Versailles (PN5598?), near sea level; 17 Aug 65, F. Small ground pools in sugarcane field; water temporary, colored, stagnant, fresh; some flotage and woody vegetation; bottom with mud; full sun. *Ps. (G.)* sp near *cingulata*.

229-231. Not available.

232. Marie Galante, Grand Bourg, Route de Folle Anse (PN7863), near sea level; 18 Aug 65, F. Large crabhole in open swamp; water turbid, brackish; bottom with sand; full sun. *D. magnus*.

233-235. Not available.

236. Marie Galante, Grand Bourg, Route de Folle Anse (PN7863), near sea level; 18 Aug 65, F. Small ground pool in open swamp; water temporary, clear, stagnant, fresh; some vegetation; bottom with mud and sand; full sun. *An. (N.) aquasalis*.

## FWI Collection Records

237. Not available.
238. Marie Galante, Grand Bourg, Marie Galante Airport (PN8555), near sea level; 18 Aug 65, F. Coral rockhole near sea; water temporary, clear, stagnant; no vegetation; full sun. *Cu. (Cu.) bahamensis*.
239. Basse Terre, Petit Bourg, near Mont Lezard on road to Cafeiere (PN4891), 10 m; 15 Sept 65, F. Small ground pool in sugarcane field; water temporary, turbid, stagnant, fresh; some flottage and herbaceous vegetation; bottom with mud; full sun. *An. (N.) argyritarsis*, *Cu. (Cu.) nigripalpus*, *Ps. (G.)* sp near *cingulata*.
240. Basse Terre, Petit Bourg, near Mont Lezard on road to Cafeiere (PN4891), 10 m; 15 Sept 65, F. Small ground pools in cultivated area; water temporary, turbid, stagnant, fresh; some flottage; bottom with mud; full sun. *Ps. (G.)* sp near *cingulata*.
241. Basse Terre, St. Claude, Route de Traversee, km 4.6 (PN3870 ?), 220 m; 18 Sept 65, F. Epiphytic bromeliad in forest; at 2 m above ground; deep shade. *Cu. (Micra.) bisulcatus*, *W. (W.) grayii*.
242. Basse Terre, St. Claude, Route de Traversee, km 4.6 (PN3870 ?), 220 m; 18 Sept 65, F. Epiphytic bromeliad in forest; at 1.5 m above ground; deep shade. *Cu. (Micra.) bisulcatus*, *W. (W.) grayii*.
243. Basse Terre, St. Claude, Route de Traversee, km 4.6 (PN3870 ?), 220 m; 18 Sept 65, F. Epiphytic bromeliad in forest; at 2 m above ground; deep shade. *Cu. (Micra.) bisulcatus*.
244. Basse Terre, St. Claude, Route de Traversee, km 4.6 (PN3870 ?), 220 m; 18 Sept 65, F. Epiphytic bromeliad in forest; at 2.5 m above ground; deep shade. *Cu. (Micra.) bisulcatus*.
245. Basse Terre, St. Claude, Route de Traversee, km 4.6 (PN3870 ?), 220 m; 18 Sept 65, F. Small ground pool in forest; water temporary, clear, stagnant, fresh; no vegetation; bottom with mud; deep shade. *Ae. (H.) busckii*.
246. Basse Terre, St. Claude, Route de Traversee, km 4.6 (PN3870 ?), 220 m; 18 Sept 65, F. Small ground pool in forest; water temporary, pale amber, stagnant; no vegetation; bottom with mud; deep shade. *Cu. (Mel.) madininensis*.
247. Not available.
248. Basse Terre, St. Claude, Bains Jaunes (PN4175), 900 m; 21 Sept 65, F. Epiphytic bromeliad in forest; at 2 m above ground; partial shade. *Cu. (Micra.) bisulcatus*.
249. Not available.
250. Basse Terre, St. Claude, Route de Traversee, km 7 (PN3972 ?), 400 m; 24 Sept 65, F. Epiphytic bromeliad in forest; at 1.5 m above ground; partial shade. *Cu. (Micra.) bisulcatus*.
251. Basse Terre, St. Claude, Route de Traversee, km 6 (PN3871 ?), 300 m; 24 Sept 65, F. Epiphytic bromeliad in forest; at 1.8 m above ground; deep shade. *Cu. (Micra.) bisulcatus*, *W. (W.) grayii*.
252. Not available.
253. Basse Terre, St. Claude, Route de Traversee, km 4.6 (PN3870 ?), 220 m; 2 Oct 65, F. Large ground pool in forest; water temporary, clear, stagnant, fresh; no vegetation; bottom with mud and dead leaves; deep shade. *Cu. (Mel.) madininensis*.
- 254-263. Not available.
264. Marie Galante, St. Louis, road to cemetery (PN8064), near sea level; 15 Oct 65, F. Stream pool in mangroves; water permanent, light brown, stagnant, salty (3.50 g NaCl/liter); some flottage and grassy and woody vegetation; bottom with sand; full sun. *An. (N.) albimanus*, *An. (N.) aquasalis*.

## FWI Collection Records

265. Marie Galante, St. Louis (PN8064), near sea level; 15 Oct 65, F. Ditch in sugarcane field; water temporary, pale yellow, stagnant, fresh (58 mg NaCl/liter); no vegetation; bottom with mud; partial shade. *Ae. (O.) tortilis*.
266. Not available.
267. Marie Galante, Grand Bourg, Marie Galante Airport (PN8555), near sea level; 15 Oct 65, F. Coral rockhole near sea; water clear, salty (13,911 mg NaCl/liter); no vegetation; full sun. *Ae. (O.) taeniorhynchus*, *Cu. (Cu.) bahamensis*.
268. Marie Galante, St. Louis (PN8064), near sea level; 15 Oct 65, F. Large ground pool in domestic area; water temporary, clear, stagnant, fresh; abundant grassy vegetation; bottom with mud; full sun. *Ae. (O.) tortilis*.
269. Grande Terre, St. Francois, Anse de la Gourde (PN9198), near sea level; 17 Oct 65, F. Large ground pool near sea; water temporary, light brown, stagnant, salty (26,711 mg NaCl/liter); some vegetation; bottom with mud; full sun. *Ae. (O.) taeniorhynchus*, *Cu. (Cu.) bahamensis*.
- 270-289. Not used.
290. Basse Terre, Baie Mahault, Digue Destrelan (PN5298), 10 m; 16 May 71, C. *Cor.* sp undetermined.
291. Basse Terre, Ste. Rose, Sofaia (PP3602), 300 m; 20 May 71, C. *Heliconia* flower bracts. *Ae. (H.) busckii*.
- 292-699. Not used.
700. Basse Terre, St. Claude, Bains Jaunes (PN4175), 900 m; 3 Jul 71, B. Epiphytic bromeliads at edge of forest; from 2-4 m above ground; deep shade. *Cor.* sp 25, *Tox. (L.) guadeloupensis*.
701. Basse Terre, Petit Bourg, Route des Deux Mamelles (PN3689 ?), 500 m; 4 Jul 71, B. Epiphytic bromeliads at edge of forest; from 2-3 m above ground; partial shade. *Cor.* sp 25, *Cu. (Micra.) bisulcatus*.
702. Grande Terre, Abymes, Raizet (PP5700 ?), near sea level; 26 Sept 71, C. Bromeliad (*Tillandsia*) in mangrove swamp. *Cu. (Micra.) bisulcatus*.
703. ? Grande Terre, ? Abymes; Sept 71, C. *Ae. (S.) aegypti*.
704. Grande Terre, Abymes, Raizet (PP5700 ?), near sea level; 3 Oct 71, C. Large artificial container (abandoned cement reservoir); bottom with mud and sand. *An. (N.) aquasalis*.
705. Grande Terre, Abymes, Raizet (PP5700 ?), near sea level; 3 Oct 71, C. *Cu. (Cu.) quinquefasciatus*.
706. Grande Terre, Abymes, Raizet (PP5700 ?), near sea level; 9 Oct 71, C. Ground water in mangrove swamp; water clear, salty; bottom with mud and dead leaves. *Cu. (Cu.) nigripalpus*.
707. Grande Terre, Abymes, Raizet (PP5700 ?), near sea level; 9 Oct 71, C. Swamp; water fresh; abundant vegetation (*Pistia stratiotes*); bottom with mud. *M. (M.) titillans*.
708. Grande Terre, Anse Bertrand, Port Louis Cemetery (PP5716), near sea level; 17 Oct 71, C. Swamp margin; water brackish; bottom with mud. *Ae. (O.) taeniorhynchus*.
709. Basse Terre, Ste. Rose, Plessis Nogent, along Route Nationale (PP3509), near sea level; 24 Oct 71, C. Swamp; water fresh. *An. (N.)* sp undetermined.
710. Grande Terre, Abymes, Raizet (PP5700 ?), near sea level; 16 Aug 71, C. Bromeliad (*Tillandsia*). *Cu. (Micra.) bisulcatus*, *W. (W.) grayii*.
711. Marie Galante, Capesterre (PN9058), near sea level; 11 Sept 71, C. *Ae. (O.) taeniorhynchus*.
712. Basse Terre, Petit Bourg, Viard (PN5188), near sea level; 19 Sept 71, C. Ground pool near sea. *Cu. (Mel.) idottus*, *Ps. (G.)* sp near *cingulata*.
713. Grande Terre, Abymes, Raizet (PP5700 ?), near sea level; 26 Sept 71, C. Marsh near

## FWI Collection Records

mangroves; water fresh; floating vegetation abundant (*Pistia stratiotes*, *Lemna*). *M. (M.) titillans*.

714. Grande Terre, Abymes, Borricaud (PP6601), 50 m; 71, C. *Cu. (Cu.) chidesteri*, *Cu. (Cu.) nigripalpus*, *Cu. (Mel.) atratus*.

715. Grande Terre, Abymes, Boisvir (PN6299), 10 m; 21 Mar 71, C. *Ps. (G.)* sp near *cingulata*.

716-800. Not used.

801. Grande Terre, Gosier, St. Felix, "Anse Dumont" (PN6592), near sea level; 1 Jul 71, C. Crabholes. *Cu. (Cu.) nigripalpus*, *D. magnus*.

802. Basse Terre, St. Claude, Bains Jaunes (PN4175), 900 m; 3 Jul 71, C. Epiphytic bromeliads. No specimens.

803. Grande Terre, Abymes, Raizet (PP5700?), near sea level; 13 Jul 71, C. Bromeliad (*Tillandsia polystachia*) in mangrove area. *Cu. (Micra.) bisulcatus*, *W. (W.) grayii*.

804. Basse Terre, Petit Bourg, Prise d'Eau, Grande Riviere a Goyaves (PN4493), 100 m; 21 Jul 71, C. Aroid leaf axils near river; partial shade. *Ae. (H.) busckii*, *Tr. (Is.) perturbans*.

805. Grande Terre, Abymes, Raizet (PP5700?), near sea level; 8 Aug 71, C. Bromeliad (*Tillandsia polystachia*) in mangrove area; partial shade. *Cu. (Micra.) bisulcatus*, *W. (W.) grayii*.

806. Grande Terre, Morne-a-l'Eau, Vieux Bourg (PP5907), near sea level; 13 Aug 71, C. Ground pool; some herbaceous vegetation; full sun. *Cu. (Cu.) nigripalpus*.

807. Basse Terre, Petit Bourg, Prise d'Eau (PN4493), 100 m; 29 Aug 71, C. Aroid leaf axils; partial shade. *Cor.* sp 25.

808. Grande Terre, Abymes, Raizet (PP5700?), near sea level; 29 Aug 71, C. Bromeliad (*Tillandsia polystachia*) in mangrove area. *Tr. (Is.) perturbans*.

809. Grande Terre, Gosier, Poucet (PN6193), near sea level; 18 Jul 71, C. Artificial container (tire) near stream. *Cu. (Cu.) nigripalpus*.

810. Grande Terre, Abymes, Raizet (PP5700?), near sea level; 3 Oct 71, C. Artificial container (cement reservoir) in domestic area; full sun. *Ps. (G.)* sp near *cingulata*.

811. Grande Terre, Abymes, Raizet (PP5700?), near sea level; 9 Oct 71, C. Marsh near mangroves; water fresh; floating vegetation (*Pistia stratiotes*); bottom with mud and organic matter; partial shade. *Cu. (Cu.) nigripalpus*.

812. Grande Terre, Anse Bertrand, Port Louis Cemetery (PP5716), near sea level; 17 Oct 71, C. Marshy depression in grazing area near sea; water fresh; grassy and herbaceous vegetation; full sun. No specimens.

813. Basse Terre, Ste. Rose, Plessis Nogent (PP3509), near sea level; 24 Oct 71, C. Stream pool; water clear, fresh, with slow current; bottom with mud, algae and organic matter; full sun. No specimens.

814. Grande Terre, Gosier, Labrousse, cooperage (PN6093), near sea level; 31 Oct 71, C. Ground water in mangrove area; water permanent, fresh; bottom with mud; shade. *Cu. (Mel.) idottus*.

815. Grande Terre, Gosier, Labrousse, cooperage (PN6093), near sea level; 31 Oct 71, C. Ground water near road; water temporary, fresh, bottom with mud; shade. *Cu. (Cu.) nigripalpus*.

816. Basse Terre, Baie Mahault, Belcourt (PN5098), near sea level; 1 Nov 71, C. Small ground pool in grassy area near mangroves; water fresh; bottom with mud; full sun. *Ae. (O.) taeniorhynchus*, *Ae. (S.) aegypti*, *An. (N.) aquasalis*, *Cu. (Cu.) nigripalpus*.

817. Basse Terre, Baie Mahault, Digue Destrelan (PN5298), 10 m; 1 Nov 71, C. Ground water; water permanent, fresh; grassy vegetation; bottom with organic matter; full sun. No mosquitoes.

818. Grande Terre, Gosier, "Blanchas" (PN6193?), near sea level; 7 Nov 71, C. Small ground pool in saltmarsh near mangroves; abundant herbaceous vegetation; bottom with mud; full sun. *An. (N.) aquasalis*.

## FWI Collection Records

819. Grande Terre, Gosier, Labrousse, cooperage (PN6093), near sea level; 7 Nov 71, C. Ground water in mangroves; water fresh; bottom with mud and rocks. *Cu. (Mel.) idottus*.
820. Grande Terre, Gosier, Labrousse, cooperage (PN6093), near sea level; 7 Nov 71, C. Ground water; water colored, fresh; herbaceous vegetation; bottom with mud; shady. *Cu. (Cu.) nigripalpus*, *Cu. (Mel.) idottus*.
821. Basse Terre, Ste. Rose, Sofaia (PP3602), 300 m; 11 Nov 71, C. *Heliconia* leaf axils in forest; shady. *Tr. (Is.) perturbans*.
822. Basse Terre, Ste. Rose, Sofaia (PP3602), 300 m; 11 Nov 71, C. *Heliconia* leaf axils in forest; shady. *Cor. sp 25*, *Cu. (Micra.) bisulcatus*.
823. Basse Terre, Ste. Rose, Sofaia (PP3602), 300 m; 11 Nov 71, C. Bromeliad (*Guzmania*) in forest; shady. *Cu. (Micra.) bisulcatus*.
824. Basse Terre, Petit Bourg, Route des Deux Mamelles (PN3689 ?), 500 m; 14 Nov 71, C. Bamboo; full sun. *Ae. (H.) busckii*.
825. Basse Terre, Petit Bourg, Route des Deux Mamelles (PN3689 ?), 500 m; 14 Nov 71, C. Bromeliad (*Guzmania*); shady. *Cu. (Micra.) bisulcatus*.
826. Basse Terre, Petit Bourg, Route des Deux Mamelles (PN3689 ?), 500 m; 14 Nov 71, C. Bromeliad (*Guzmania*); shady. *Cu. (Micra.) bisulcatus*, *W. (W.) grayii*.
827. Basse Terre, Petit Bourg, Route des Deux Mamelles, near Bras David Riviere Camp for tourists (PN4090 ?), 200 m; 14 Nov 71, C. Leaf axils of aroid ("Arum arborescens") under high trees; shady. *Tox. (L.) guadeloupensis*.
828. Grande Terre, Abymes, Raizet (PP5700 ?), near sea level; 21 Nov 71, C. Bromeliad (*Tilandsia*) near mangroves; full sun. *Cu. (Micra.) bisulcatus*.
829. Grande Terre, Abymes, Raizet (PP5700 ?), near sea level; 21 Nov 71, C. Bromeliad (*Tilandsia*) near mangroves; full sun. *W. (W.) grayii*.
830. Grande Terre, Abymes, "Dugazon," 10 m; 24 Nov 71, C. Artificial container in domestic area. *Cu. (Cu.) quinquefasciatus*.
831. Grande Terre, Abymes (PP5999 ?), 10 m; 24 Nov 71, C. Artificial container along railroad near house. *Ae. (S.) aegypti*.
832. Basse Terre, Petit Bourg, Route des Deux Mamelles, "Cascade aux Ecrevisses" (PP3789 ?), 400 m; 5 Dec 71, C. Volcanic streamside rockholes; water clear; algae on bottom; sun. No specimens.
833. Basse Terre, Petit Bourg, Route des Deux Mamelles, Bras David Riviere (PN4090 ?), 200 m; 5 Dec 71, C. Aroid leaf axils under high trees; partial shade. No specimens.
834. Basse Terre, Petit Bourg, Route des Deux Mamelles, "Riviere Quiock" (PN3689 ?), 500 m; 5 Dec 71, C. Epiphytic bromeliad in tall trees near stream; partial shade. No specimens.
835. Basse Terre, Petit Bourg, Route des Deux Mamelles, "Cascade aux Ecrevisses" (PN3789 ?), 400 m; 12 Dec 71, C. Volcanic rockhole under tall trees; water permanent, clear, fresh; bottom with dead leaves; shady. *Cu. (Mel.) madininensis*.
836. Basse Terre, Petit Bourg, Route des Deux Mamelles, Bras David Riviere (PN4090 ?), 200 m; 12 Dec 71, C. Epiphytic bromeliad near stream; at 5 m from ground; partial shade. *Tox. (L.) guadeloupensis*.
837. Basse Terre, Petit Bourg, Route des Deux Mamelles, Bras David Riviere (PN4090 ?), 200 m; 12 Dec 71, C. Aroid ("malanga") leaf axils near river under high trees; partial shade. No specimens.
838. Basse Terre, Petit Bourg, Route des Deux Mamelles, Bras David Riviere (PN4090 ?), 200 m; 12 Dec 71, C. Epiphytic bromeliad. *Cu. (Micra.) bisulcatus*.
839. Desirade, Grande Anse, Baie Mahault (QP1206), near sea level; 16 Dec 71, C. Ground



## FWI Collection Records

- pool in saltmarsh near sea; water semipermanent, turbid, brown; partial shade. *Cu. (Cu.) bahamensis*.
840. Desirade, Grande Anse, Baie Mahault, road to lighthouse (QP1306), near sea level; 16 Dec 71, C. Crabholes; water clear, brackish; grassy vegetation; bottom with sand; full sun. *D. magnus*.
841. Desirade, Grande Anse, Baie Mahault, road to lighthouse (QP1306), near sea level; 16 Dec 71, C. Ground water; water brown, brackish; bottom with mud and sand; full sun. *Cu. (Cu.) bahamensis*.
842. Grande Terre, Abymes, Raizet (PP5700 ?), near sea level; 19 Dec 71, C. Bromeliads (*Tillandsia*) in mangroves; partial shade. *Cu. (Micra.) bisulcatus*.
843. Grande Terre, Abymes, Raizet (PP5700 ?), near sea level; 19 Dec 71, C. Bromeliads (*Tillandsia*) in mangroves. *W. (W.) grayii*.
844. Grande Terre, Abymes, Raizet (PP5700 ?), near sea level; 19 Dec 71, C. Bromeliads (*Tillandsia*) in mangroves. *Cor. sp. 25*.
845. Grande Terre, Abymes, Raizet (PP5700 ?), near sea level; 24 Dec 71, C. Artificial container (cement) in domestic area near mangroves; water clear; bottom with mud and algae; partial shade. *Cu. (Cu.) quinquefasciatus*.
846. Grande Terre, Pointe-a-Pitre, Institut Pasteur (PN5796), 15 m; 6 Jan 72, C. Adult in house during daytime. *M. (M.) titillans*.
847. Grande Terre, Abymes, "La Croix," 10 m; 15 Jan 72, C. Ground pool; water semipermanent, clear, fresh; grassy vegetation; bottom with mud; full sun. *Cu. (Cu.) nigripalpus*.
848. Grande Terre, Abymes, "La Croix," 10 m; 15 Jan 72, C. Ground pool. *Cu. (Cu.) nigripalpus*.
849. Grande Terre, Abymes, Raizet (PP5700 ?), near sea level; 23 Jan 72, C. Artificial container (cement) in domestic area; bottom with mud and algae; partial shade. *Cu. (Cu.) nigripalpus*, *Cu. (Cu.) quinquefasciatus*.
850. Grande Terre, Abymes, Raizet (PP5700 ?), near sea level; 23 Jan 72, C. Ground pool near domestic area; water semipermanent, clear, fresh; grassy vegetation; bottom with mud and organic matter; full sun. *Cu. (Mel.) atratus*.
851. Grande Terre, Abymes, Raizet (PP5700 ?), near sea level; 23 Jan 72, C. Ground pool; water clear; bottom with mud and algae; full sun. *An. (N.) aquasalis*.
852. Grande Terre, Abymes, Raizet (PP5700 ?), near sea level; 23 Jan 72, C. Adult flying in mangroves; at 1700 hrs; full sun. *Cu. (Micra.) bisulcatus*.
853. Grande Terre, Abymes, Petit Perou (PN5998), 10 m; 27 Jan 72, C. Artificial container (cement) in domestic area. *Cu. (Cu.) quinquefasciatus*.
854. Grande Terre, Abymes, Petit Perou (PN5998), 10 m; 27 Jan 72, C. Artificial container (cement) in domestic area. *Cu. (Cu.) nigripalpus*.
855. Grande Terre, Abymes, Raizet (PP5700 ?), near sea level; 30 Jan 72, C. Ground pool in mangroves; water clear; bottom with mud and algae; full sun. *An. (N.) aquasalis*.
856. Grande Terre, Abymes, Raizet (PP5700 ?), near sea level; 30 Jan 72, C. Bromeliad (*Tillandsia*) in mangroves. *W. (W.) grayii*.
857. Grande Terre, Abymes, Raizet (PP5700 ?), near sea level; 30 Jan 72, C. Bromeliad (*Tillandsia*) in mangroves. *Cu. (Micra.) bisulcatus*.
858. Basse Terre, Petit Bourg, Prise d'Eau, Grande Riviere a Goyaves (PN4493), 100 m; 6 Feb 72, C. Bamboo near river; water brown; bottom with organic matter; partial shade. *Ae. (H.) busckii*.
859. Basse Terre, Petit Bourg, Prise d'Eau (PN4493), 100 m; 6 Feb 72, C. Small treehole (in cacao); at 2 m above ground; water clear; partial shade. *Ae. (H.) busckii*.
860. Basse Terre, Petit Bourg, Prise d'Eau, Grande Riviere a Goyaves (PN4493), 100 m; 6 Feb

## FWI Collection Records

- 72, C. Small ground pools (tractor tracks) near river; water clear; herbaceous vegetation; bottom with mud and algae; full sun. *An. (N.) argyritarsis*.
861. Basse Terre, Petit Bourg, Prise d'Eau, Grande Riviere a Goyaves (PN4493), 100 m; 6 Feb 72, C. Bamboo in domestic area near river; water brown; bottom with organic matter; full sun. *Ae. (H.) busckii*.
862. Basse Terre, Petit Bourg, Prise d'Eau, Grande Riviere a Goyaves (PN4493), 100 m; 6 Feb 71, C. Bamboo near river; water brown; bottom with organic matter; partial shade. *Ae. (H.) busckii*.
863. Basse Terre, Petit Bourg, Prise d'Eau (PN4493), 100 m; 6 Feb 72, C. Artificial container (watering can) in cultivated area. *Ae. (S.) aegypti*.
864. Grande Terre, Morne-a-l'Eau, "Moro," near Canal des Rotours (PP6407), near sea level; 13 Feb 72, C. Ditch in sugarcane field; water fresh; herbaceous vegetation; bottom with mud; shady. *Cu. (Cu.) nigripalpus*.
865. Grande Terre, Morne-a-l'Eau, Berville (PP6606), 10 m; 13 Feb 72, C. Ditch; water clear, fresh, herbaceous vegetation; bottom with mud. *An. (N.) aquasalis*.
866. Grande Terre, Morne-a-l'Eau, Jabrun (PP6503), 10 m; 13 Feb 72, C. Large ground pool under tree; water semipermanent; herbaceous vegetation; bottom with mud; partial shade. *Cu. (Cu.) declarator*, *Cu. (Cu.) nigripalpus*, *Cu. (Cu.) quinquefasciatus*.
867. Grande Terre, Morne-a-l'Eau, "St. Cyr" (PP6506 ?), near sea level; 13 Feb 72, C. Ditch; water semipermanent, clear; herbaceous vegetation; bottom with mud; full sun. *Cu. (Cu.) declarator*, *Cu. (Cu.) nigripalpus*.
868. Grande Terre, Abymes, Boisvir (PN6299), 10 m; 15 Feb 72, C. Pond; water permanent, clear, fresh; nuphar (water lilies) and herbaceous vegetation; full sun. *Cu. (Mel.) atratus*.
869. Grande Terre, Abymes, Boisvir (PN6299), 10 m; 15 Feb 72, C. Cattle tracks; water clear, fresh; herbaceous vegetation; bottom with mud; partial shade. *Cu. (Cu.) nigripalpus*.
870. Basse Terre, Baie Mahault, La Jaille (PN5298), near sea level; 16 Feb 72, C. Ditch; water semipermanent, fresh; herbaceous vegetation; bottom with mud; full sun. *Cu. (Cu.) nigripalpus*.
871. Basse Terre, Baie Mahault, La Jaille (PN5298), near sea level; 16 Feb 72, C. Ground pool; water clear, fresh; bottom with mud and algae; full sun. *An. (N.) aquasalis*.
872. Basse Terre, Baie Mahault, La Jaille (PN5298), near sea level; 16 Feb 72, C. Ground water in mangroves; water brown; partial shade. *Cu. (Cu.) nigripalpus*, *Cu. (Mel.) idottus*.
873. Basse Terre, Baie Mahault, Digue Destrelan (PN5298), 10 m; 16 Feb 72, C. Stream pool; water brown, with slow current; herbaceous vegetation; bottom with mud; full sun. *Cu. (Cu.) nigripalpus*.
874. Grande Terre, Gosier, Poucet (PN6193), near sea level; 20 Feb 72, C. Ground pool; water semipermanent, brown; bottom with mud and dead leaves; partial shade. *Cu. (Mel.) idottus*.
875. Grande Terre, Gosier, Grande Ravine, "la Jarre" (PN6393), near sea level; 20 Feb 72, C. Ground pool in flooded meadow; grassy and herbaceous vegetation; bottom with mud; full sun. *Cu. (Mel.) atratus*.
876. Grande Terre, Gosier, Grande Ravine, "la Jarre" (PN6393), near sea level; 20 Feb 72, C. Ground pool; water semipermanent; herbaceous and grassy vegetation; bottom with mud and organic matter; partial shade. *An. (N.) aquasalis*.
877. Marie Galante, Capesterre, "Ravine Bel Air" (PN9058 ?), near sea level; 24 Feb 72, C. Ground pool; water semipermanent, brown, brackish; bottom with sand and dead leaves; full sun. *Ae. (O.) taeniorhynchus*.
878. Marie Galante, Grand Bourg, "Ravine Montagne," 100 m from Marie Galante Airport

## FWI Collection Records

(PN8555), near sea level; 24 Feb 72, C. Large ground pool; water reddish, brackish; bottom with mud, sand and organic matter; partial shade. *Ae. (O.) taeniorhynchus*.

879. Marie Galante, Grand Bourg, "Ravine Montagne," near Marie Galante Airport (PN8555), near sea level; 24 Feb 72, C. Ground pool; water brown; no vegetation; bottom with mud and rocks, partial shade. *Cu. (Cu.) nigripalpus*.

880. Marie Galante, Grand Bourg, "Ravine Montagne," near Marie Galante Airport (PN8555), near sea level; 24 Feb 72, C. Ground pool. *An. (N.) aquasalis*.

881. Marie Galante, Grand Bourg, "Ravine Montagne," near Marie Galante Airport (PN8555), near sea level; 24 Feb 72, C. Ground pool. *Cu. (Cu.) bahamensis*.

882. Marie Galante, St. Louis, Riviere de St. Louis, under "Pont Rouge" (PN8163), near sea level; 24 Feb 72, C. Ground water; water clear, fresh; ferns and grassy and woody vegetation; bottom with deep mud. *Cu. (Mel.) atratus*.

883. Basse Terre, Petit Bourg, Route des Deux Mamelles (PN3689 ?), 500 m; 27 Feb 72, C. Epiphytic bromeliads; 2 m above ground; partial shade. *Cu. (Micra.) bisulcatus*.

884. Basse Terre, Petit Bourg, Route des Deux Mamelles, Bras David Riviere (PN4090 ?), 200 m; 27 Feb 72, C. Aroid leaf axils ("malanga gratter"); partial shade. *Ae. (H.) busckii*.

885. Basse Terre, Petit Bourg, Route des Deux Mamelles, Bras David Riviere (PN4090 ?), 200 m; 27 Feb 72, C. Ground pool; water fresh; bottom with mud and algae; full sun. *Cu. (Mel.) madininiensis*.

886. Basse Terre, Petit Bourg, Route des Deux Mamelles, "Cascade aux Ecrevisses" (PN3789 ?), 400 m; 27 Feb 72, C. Small volcanic rockholes; water fresh; bottom with algae; partial shade. *Cu. (Mel.) madininiensis*.

887. Grande Terre, Abymes, Beausoleil (PP6200), 10 m; 3 Mar 72, C. Pond; water semipermanent, clear, fresh; herbaceous (ferns) and floating (*Eichhornia*, water lilies) vegetation; bottom with mud and organic matter; full sun. *M. (M.) titillans*.

888. Grande Terre, Abymes, Borricaud (PP6601), 50 m; 3 Mar 72, C. Large ground pool; water semipermanent; grassy vegetation; bottom with mud and organic matter; full sun. *Cu. (Cu.) chidesteri*, *Cu. (Mel.) atratus*.

889. Basse Terre, Petit Bourg, Viard (PN5188), near sea level; 5 Mar 72, C. Ditch; water clear, fresh; herbaceous vegetation; bottom with mud and organic matter; full sun. *Ae. (O.) tortilis*, *Ps. (G.)* sp near *cingulata*.

890. Basse Terre, Petit Bourg, Viard (PN5188), near sea level; 5 Mar 72, C. Ground water in saltmarsh-mangrove area; water brown; bottom with mud and organic matter; partial shade. *Ae. (O.) tortilis*.

891. Basse Terre, Petit Bourg, Viard (PN5188), near sea level; 5 Mar 72, C. Ground pool; water brown, fresh; herbaceous vegetation; bottom with mud and organic matter; full sun. *Ae. (O.) taeniorhynchus*, *Cu. (Cu.) nigripalpus*.

892. Basse Terre, Ste. Rose, Sofaia (PP3602), 300 m; 9 Mar 72, C. *Heliconia* leaf axils in forest; partial shade. *Tr. (Is.) perturbans*.

893. Basse Terre, Ste. Rose, Sofaia (PP3602), 300 m; 9 Mar 72, C. Epiphytic bromeliads; shady. *Cu. (Micra.) bisulcatus*.

894. Basse Terre, Ste. Rose, Sofaia (PP3602), 300 m; 9 Mar 72, C. *Heliconia* flower bracts (red); shady. *Ae. (H.) busckii*.

895. Basse Terre, Ste. Rose, Sofaia (PP3602), 300 m; 9 Mar 72, C. Epiphytic bromeliad; 2 m above ground; shady. No specimens.

## FWI Collection Records

896. Basse Terre, Ste. Rose, Sofaia (PP3602), 300 m; 9 Mar 72, C. *Heliconia* leaf axils; shady. *Tr. (Is.) perturbans*.
897. Marie Galante, St. Louis, Riviere du Vieux Fort (PN8268), near sea level; 26 Mar 72, C. Ground pool in grazing area; water semipermanent, fresh; grassy and herbaceous (ferns) vegetation; full sun. Contamination.
898. Basse Terre, Baie Mahault, "Digue Castera" (PN5198 ?), near sea level; 29 Mar 72, C. Animal tracks near stream; water clear; herbaceous vegetation; bottom with mud and organic matter; full sun. No mosquitoes.
899. Basse Terre, Baie Mahault, Budan (PN5196), near sea level; 9 Apr 72, C. Ground pool near stream; water clear; herbaceous vegetation; bottom with mud; partial shade. *Cu. (Cu.) nigripalpus*.
900. Basse Terre, Baie Mahault, Budan (PN5196), near sea level; 9 Apr 72, C. Ground water in mangroves; water brown; bottom with organic matter; partial shade. *Cu. (Cu.) nigripalpus*.
901. Basse Terre, Baie Mahault, Budan (PN5196), near sea level; 9 Apr 72, C. Ground water near mangroves; water fresh; herbaceous vegetation; bottom with mud; partial shade. *Cu. (Cu.) nigripalpus*.
902. Basse Terre, Baie Mahault, Budan (PN5196), near sea level; 9 Apr 72, C. Ground water in mangroves; water clear; bottom with mud and dead leaves; shady. *Cu. (Mel.) atratus*.
903. Basse Terre, Petit Bourg, Duclos (PN4392), 150 m; 1 Jun 72, C. *Heliconia* leaf axils in forest; shady. *Ae. (H.) busckii*.
904. Basse Terre, Lamentin, "Modeste" (PN4699 ?), 10 m; 1 Jun 72, C. Small ground pool in sugarcane plantation; water clear; bottom with mud; full sun. *Cu. (Cu.) nigripalpus*.
905. Basse Terre, Vieux Habitants (PN3475 ?), 300 m; 16 Jun 72, C. *Heliconia* leaf axils; partial shade. *Ae. (H.) busckii*.
906. Basse Terre, Vieux Habitants (PN3475 ?), 300 m; 16 Jun 72, C. Epiphytic bromeliad; full sun. *Cu. (Micra.) bisulcatus*.
907. Basse Terre, St. Claude, Bains Jaunes (PN4175), 900 m; 16 Jun 72, C. Epiphytic bromeliad. *W. (W.) grayii*.
908. Basse Terre, St. Claude, Bains Jaunes (PN4175), 900 m; 16 Jun 72, C. Epiphytic bromeliad; partial shade. *Cu. (Micra.) bisulcatus*.
909. Basse Terre, Petit Bourg, Route des Deux Mamelles, Bras David Riviere (PN4090 ?), 200 m; 25 Jun 72, C. Small treehole; water brown; partial shade. *Ae. (H.) busckii*.
910. Basse Terre, Petit Bourg, Route des Deux Mamelles, Bras David Riviere (PN4090 ?), 200 m; 25 Jun 72, C. Epiphytic bromeliads; 2 m above ground; partial shade. *Tr. (Is.) perturbans*.
911. Basse Terre, Petit Bourg, Route des Deux Mamelles, Bras David Riviere (PN4090 ?), 200 m; 25 Jun 72, C. Small ground pool; bottom with mud; partial shade. *Cu. (Cu.)* sp near *secutor*.
912. Basse Terre, Petit Bourg, Route des Deux Mamelles, "Cascade aux Ecrevisses" (PN3789 ?), 400 m; 25 Jun 72, C. Rockholes; bottom with organic matter and algae; full sun. *Cu. (Mel.) madinensis*.
913. Grande Terre, Gosier, St. Felix, "Anse Dumont" (PN6592), near sea level; 2 Jul 72, C. Ground pool near sea; herbaceous vegetation; bottom with sand and organic matter; full sun. *Ae. (O.) taeniorhynchus*.
914. Grande Terre, Gosier, St. Felix, "Anse Dumont" (PN6592), near sea level; 2 Jul 72, C. Crabholes; bottom with sand and dead leaves; shady. *D. magnus*.
915. Grande Terre, Gosier, Labrousse, cooperage (PN6093), near sea level; 6 Aug 72, C.

## FWI Collection Records

Large ground pool; water fresh, clear; bottom with mud, rocks and dead leaves; partial shade. *Cu. (Mel.) idottus*.

916. Basse Terre, Petit Bourg, Route des Deux Mamelles, Bras David Riviere (PN4090?), 200 m; 12 Mar 73, C. Epiphytic bromeliad; 2 m above ground; partial shade. *Tox. (L.) guadeloupensis*.

917. Basse Terre, Petit Bourg, Route des Deux Mamelles, "Riviere Quiock" (PN3689?), 500 m; 6 Apr 73, C. Epiphytic bromeliad; 2 m above ground; partial shade. *Tox. (L.) guadeloupensis*.

918. Basse Terre, Petit Bourg, Prise d'Eau, Grande Riviere a Goyaves (PN4493), 100 m; 6 Apr 73, C. Ground pool under tree near river; bottom with mud and dead leaves; shady. *Ae. (O.) serratus*, *Ps. (J.) ferox*.

919. Marie Galante, Grand Bourg, Les Basses (PN8455), near sea level; 10 May 73, C. Ground pool under bridge; water brown, brackish; bottom with mud and dead leaves; shady. *Cu. (Cu.) bahamensis*.

920. Basse Terre, Petit Bourg, Prise d'Eau, Grande Riviere a Goyaves (PN4493), 100 m; 27 May 73, C. Ground pool near river; bottom with sand, rocks and dead leaves; full sun. *Cu. (Cu.) nigripalpus*.

921. Marie Galante, Grand Bourg, 400 m from Marie Galante Airport (PN8555), near sea level; 22 Jun 73, C. Ditch near road; water clear, fresh; herbaceous vegetation; bottom with mud and algae; full sun. *An. (N.) albimanus*.

922. Grande Terre, Moule, "Daudoin" (PP7705?), 10 m; 29 Sept 73, C. Artificial container (tire) near stream; water brown, fresh; bottom with sand and dead leaves; shady. *Ae. (S.) aegypti*, *Cu. (Cu.) quinquefasciatus*.

923. Basse Terre, Petit Bourg, Route des Deux Mamelles, "Riviere Quiock" (PN3689?), 500 m; 5 Aug 73, C. Epiphytic bromeliads in forest; partial shade. *Tox. (L.) guadeloupensis*, *W. (W.) grayii*.

924. Basse Terre, Petit Bourg, Prise d'Eau (PN4493), 100 m; 12 Aug 73, C. Artificial container; water clear, fresh; bottom with organic matter; shady. *Ae. (H.) busckii*, *Lim. durhamii*.

925. Basse Terre, Petit Bourg, Prise d'Eau (PN4493), 100 m; 12 Aug 73, C. Ground pool; algae and herbaceous vegetation; bottom with mud, sand and organic matter; full sun. *An. (N.) argyritarsis*.

926. Basse Terre, Petit Bourg, Prise d'Eau (PN4493), 100 m; 12 Aug 73, C. Bamboo; water brown; bottom with organic matter; shady. *Ae. (H.) busckii*.

927. Grande Terre, Abymes, Raizet (PP5700?), near sea level; 15 Aug 73, C. Adults on walls of house at night. *Ae. (O.) taeniorhynchus*, *An. (N.) aquasalis*, *Cu. (Cu.) quinquefasciatus*.

928. Grande Terre, Anse Bertrand, Port Louis (PP5716), near sea level; 19 Aug 73, C. Ground pool near sea; grassy vegetation; bottom with mud and organic matter; full sun. *Ae. (O.) taeniorhynchus*.

929. Grande Terre, Anse Bertrand, Fort Louis (PP5716), near sea level; 19 Aug 73, C. Stream near sea; water clear, fresh, with slow current; algae and herbaceous vegetation; bottom with mud; full sun. *An. (N.) aquasalis*.

930. Grande Terre, Gosier, St. Felix, "Anse Dumont" (PN6592), near sea level; 26 Aug 73, C. Large crabholes near sea; water clear; bottom with sand, mud and organic matter; shady. *Ae. (O.) taeniorhynchus*, *Cu. (Cu.) bahamensis*, *D. magnus*.

931. Grande Terre, Gosier, St. Felix, "Anse Dumont" (PN6592), near sea level; 26 Aug 73, C. Ground pool; water fresh; algae and herbaceous vegetation; bottom with mud; full sun. *An. (N.) aquasalis*.

932. Grande Terre, Gosier, St. Felix, "Anse Dumont" (PN6592), near sea level; 26 Aug 73, C.

## FWI Collection Records

Ground pool near sea; water brown, brackish; grassy vegetation; bottom with mud, sand and dead leaves. *Cu. (Cu.) bahamensis*.

933. Grande Terre, Gosier, St. Felix, "Anse Dumont" (PN6592), near sea level; 26 Aug 73, C. Ground pool under *Coccoloba* near sea; water clear, brackish; bottom with sand; partial shade. *Ae. (O.) taeniorhynchus*, *D. magnus*.

934. Grand Terre, Gosier, St. Felix, "Anse Dumont" (PN6592), near sea level; 26 Aug 73, C. Large ground pool in grazing area; bottom with mud and organic matter; full sun. *Ae. (O.) taeniorhynchus*.

935. Basse Terre, Petit Bourg, Duclos, Grande Riviere a Goyaves (PN4392), 100 m; 2 Sept 73, C. Bamboo near river; water colored; bottom with organic matter; partial shade. *Ae. (H.) busckii*, *Ae. (S.) aegypti*.

936. Basse Terre, Petit Bourg, Prise d'Eau, Grande Riviere a Goyaves (PN4493), 100 m; 2 Sept 73, C. Bamboo near river; water colored; bottom with organic matter; partial shade. *Ae. (H.) busckii*.

937. Grande Terre, Abymes, Raizet (PP5700 ?), near sea level; 9 Sept 73, C. Stream in grazing area; water with slow current; bottom with mud and organic matter; full sun. *Cu. (Cu.) nigripalpus*.

938. Grande Terre, Abymes, Raizet (PP5700 ?), near sea level; 9 Sept 73, C. Adults on wall of house. No specimens.

939. Grande Terre, Morne-a-l'Eau, Dubisquet (PP6601), 50 m; 16 Sept 73, C. Pond; abundant vegetation (*Lemna*, *Pistia*, waterlilies); bottom with mud and organic matter; full sun. *Cu. (Cu.) chidesteri*, *Cu. (Cu.) nigripalpus*.

940. Grande Terre, Moule, l'Autre Bord (PP7706), near sea level; 23 Sept 73, C. Seaside rock-holes; water colored; bottom with sand and dead leaves; full sun. *Cu. (Cu.) bahamensis*.

941. Grande Terre, Morne-a-l'Eau, Dubisquet (PP6601), 50 m; 7 Oct 73, C. Epiphytic bromeliad; full sun. *Cu. (Micra.) bisulcatus*.

942. Basse Terre, Petit Bourg, Viard (PN5188), near sea level; 7 Oct 73, C. Flooded meadow near sea; water clear; bottom with mud; full sun. *Cu. (Cu.) nigripalpus*.

943. Basse Terre, Petit Bourg, Viard (PN5188), near sea level; 7 Oct 73, C. Flooded meadow near sea; water colored, brackish; bottom with mud and organic matter; full sun. *An. (N.) albi-manus*, *Cu. (Cu.) nigripalpus*.

944. Basse Terre, Petit Bourg, Viard (PN5188), near sea level; 7 Oct 73, C. Ground pool near sea; water colored, brackish; grassy vegetation; bottom with mud and organic matter; full sun. *An. (N.) aquasalis*.

945. Basse Terre, Baie Mahault, National Route No. 1 (PN5498 ?), near sea level; 14 Oct 73, C. Pond near sea and mangroves; water colored; herbaceous vegetation; bottom with mud and organic matter; full sun. *Cu. (Cu.) nigripalpus*.

946. Basse Terre, Baie Mahault, National Route No. 1 (PN5498 ?), near sea level; 14 Oct 73, C. Ground pool in grazing area near sea and mangroves; water clear; grassy vegetation; bottom with mud. *Ae. (O.) taeniorhynchus*, *Ps. (G.) sp near cingulata*.

947. Basse Terre, Baie Mahault, National Route No. 1 (PN5498 ?), near sea level; 14 Oct 73, C. Roadside ditch near sea and mangroves; water clear; herbaceous vegetation; bottom with mud. *Ae. (O.) taeniorhynchus*, *Cu. (Cu.) nigripalpus*, *Ps. (G.) sp near cingulata*.

948. Basse Terre, Baie Mahault, Jarry, Route D24 (PN5595), near sea level; 14 Oct 73, C. Ground pool near mangroves; water colored; bottom with mud; full sun. *Ae. (O.) taeniorhynchus*.

## FWI Collection Records

949. Basse Terre, Baie Mahault, Jarry, Route D24 (PN5595), near sea level; 14 Oct 73, C. Ground pool near mangroves; water colored, brackish; herbaceous vegetation; full sun. *Ae. (O.) taeniorhynchus*.
950. Grande Terre, Abymes, "Grand Camp" (PN5599 ?), near sea level; 14 Oct 73, C. Bromeliad (*Tillandsia*) along road in mangroves; partial shade. *Cu. (Micra.) bisulcatus*.
951. Grande Terre, Abymes, Raizet, Rue des Ecoles (PP5700 ?), near sea level; 20 Oct 73, C. Flooded meadow; water clear; vegetation present; bottom with mud and organic matter; full sun. *Ae. (O.) tortilis*, *An. (N.) aquasalis*.
952. Grande Terre, Abymes, Raizet (PP5700 ?), near sea level; 20 Oct 73, C. Ditch; water clear, fresh, semipermanent; herbaceous vegetation; bottom with mud and organic matter; full sun. *Ae. (O.) taeniorhynchus*, *Ae. (O.) tortilis*, *Ps. (G.)* sp near *cingulata*.
953. Grande Terre, Abymes, Raizet (PP5700 ?), near sea level; 20 Oct 73, C. Flooded meadow; water colored; herbaceous vegetation; bottom with mud and organic matter; full sun. *Cu. (Cu.) nigripalpus*.
954. Basse Terre, Baie Mahault, Digue Destrelan (PN5298), 10 m; 21 Oct 73, C. Ground water; water brown; herbaceous vegetation; bottom with mud and organic matter; full sun. No specimens.
955. Basse Terre, Baie Mahault, La Jaille (PN5298), near sea level; 21 Oct 73, C. Ground pool near mangroves; water clear; partial shade. *Ae. (O.) tortilis*, *An. (N.) aquasalis*, *Cu. (Cu.) nigripalpus*.
956. Basse Terre, Baie Mahault, La Jaille (PN5298), near sea level; 21 Oct 73, C. Ground water (?) near mangroves; water brown; bottom with mud and dead leaves; shady. *Cor.* sp undetermined.
957. Basse Terre, Baie Mahault, La Jaille (PN5298), near sea level; 21 Oct 73, C. Ground pool; water clear; herbaceous vegetation; bottom with mud and organic matter; full sun. *Ae. (O.) taeniorhynchus*, *Ae. (O.) tortilis*, *Ps. (G.)* sp near *cingulata*.
958. Grande Terre, Gosier, Labrousse, National Route No. 4 (PN6093), near sea level; 28 Oct 73, C. Ditch along road; water clear; herbaceous vegetation; bottom with mud; full sun. *An. (N.) aquasalis*.
959. Grande Terre, Abymes, near Le Raizet Airport (PP5700 ?), near sea level; 28 Oct 73, C. Ground pool; water clear; herbaceous vegetation; bottom with mud and organic matter; full sun. *An. (N.) aquasalis*, *Cu. (Cu.) nigripalpus*.
960. Grande Terre, Gosier, Labrousse, cooperage (PN6093), near sea level; 28 Oct 73, C. Flooded meadow; water clear; herbaceous vegetation; bottom with mud and organic matter; full sun. *An. (N.) aquasalis*, *Cu. (Mel.) atratus*.
961. Grande Terre, Abymes, "Morne Joliviére," near sea level; 30 Oct 73, C. Artificial container; water clear; bottom with organic matter; shady. *Cu. (Cu.) quinquefasciatus*.
962. Basse Terre, Petit Bourg, Prise d'Eau (PN4493), 100 m; 2 Nov 73, C. Bamboo; water brown; bottom with organic matter; partial shade. *Ae. (H.) busckii*.
963. Basse Terre, Petit Bourg, Route des Deux Mamelles, "Cascade aux Ecrevisses" (PN3789 ?), 400 m; 2 Nov 73, C. Epiphytic bromeliad; partial shade. *Cor.* sp 25, *Cu. (Micra.) bisulcatus*, *W. (W.) grayii*.
964. Basse Terre, Petit Bourg, Route des Deux Mamelles, "Cascade aux Ecrevisses" (PN3789 ?), 400 m; 2 Nov 73, C. *Heliconia* leaf axils; partial shade. *Tr. (Is.) perturbans*.
965. Basse Terre, Petit Bourg, Route des Deux Mamelles (PN3689 ?), 500 m; 2 Nov 73, C. Artificial container; water clear; bottom with dead leaves; partial shade. *Ae. (H.) busckii*.
966. Basse Terre, Petit Bourg, Route des Deux Mamelles (PN3689 ?), 500 m; 2 Nov 73, C. Artificial container; bottom with dead leaves. No specimens.

## FWI Collection Records

967. Grande Terre, Gosier, Anse Vinaigri (PN6491), near sea level; 4 Nov 73, C. Small marsh near mangroves; water brown; herbaceous vegetation; bottom with mud and dead leaves; partial shade. *An. (N.) aquasalis*.
968. Grande Terre, Petit Canal, low part of town, Route du Quai (PP6111), near sea level; 11 Nov 73, C. Small ditch along road; water colored; herbaceous vegetation; bottom with mud; full sun. *Ae. (S.) aegypti*.
969. Grande Terre, Petit Canal, low part of town (PP6111), near sea level; 11 Nov 73, C. Small ditch along road; water semipermanent, clear; herbaceous vegetation; bottom with mud and organic matter; full sun. *Ae. (O.) taeniorhynchus*.
970. Grande Terre, Petit Canal, low part of town (PP6111), near sea level; 11 Nov 73, C. Epiphytic bromeliads in mangroves; 2 m above ground; partial shade. *Cu. (Micra.) bisulcatus*, *W. (W.) grayii*.
971. Grande Terre, Petit Canal, low part of town (PP6111), near sea level; 11 Nov 73, C. Epiphytic bromeliads on fallen dead trees in mangroves. *Cor. sp 25*, *Cu. (Micra.) bisulcatus*.
972. Grande Terre, Petit Canal, low part of town (PP6111), near sea level; 11 Nov 73, C. Large ground pool near mangroves; water semipermanent, clear; partial shade. *Ae. (O.) taeniorhynchus*, *Ps. (G.) sp near cingulata*.
973. Grande Terre, Morne-a-l'Eau, Blain (PP6106), 10 m; 18 Nov 73, C. Small ditch; water clear; algae; bottom with mud. *An. (N.) aquasalis*.
974. Grande Terre, Morne-a-l'Eau, Geffrier (PP6006), 10 m; 18 Nov 73, C. Small ditch in sugarcane plantation; water colored; bottom with mud and dead leaves; partial shade. *Cu. (Cu.) nigripalpus*.
975. Grande Terre, St. Francois, "Seze" (PN8597 ?), near sea level; 26 Nov 73, C. Large ground pool near mangroves and sea; water clear; bottom with mud and sand; full sun. *Cu. (Cu.) bahamensis*.
976. Grande Terre, Abymes, Raizet (PP5700 ?), near sea level; 2 Dec 73, C. Crabholes in mangroves; water clear; bottom with mud; partial shade. *Cu. (Cu.) bahamensis*, *Cu. (Cu.) quinquefasciatus*.
977. Grande Terre, Abymes, Raizet (PP5700 ?), near sea level; 2 Dec 73, C. Epiphytic bromeliad in mangroves; at 0.5 m above ground. *Cor. sp 25*.
978. Grande Terre, Abymes, Raizet (PP5700 ?), near sea level; 2 Dec 73, C. Epiphytic bromeliad on dead wood in mangroves. *Cu. (Micra.) bisulcatus*, *W. (W.) grayii*.
979. Basse Terre, Baie Mahault, Jarry (PN5595), near sea level; 2 Dec 73, C. Large ground pool; water brackish; grassy vegetation; bottom with mud; full sun. *Ae. (O.) taeniorhynchus*.
980. Basse Terre, Baie Mahault, Jarry (PN5595), near sea level; 2 Dec 73, C. Ditch along road; water clear, fresh; grassy vegetation; bottom with mud; full sun. *Cu. (Cu.) quinquefasciatus*.
981. Grande Terre, Gosier, St. Felix, "Anse Dumont" (PN6592), near sea level; 9 Dec 73, C. Large ground pool near sea; water brackish; grassy vegetation; bottom with mud, sand and organic matter; full sun. *Cu. (Cu.) bahamensis*.
982. Basse Terre, Petit Bourg, Route des Deux Mamelles, "Riviere Quiock" (PN3689 ?), 500 m; 24 Dec 73, C. Ground pool or volcanic rockholes near stream; water semipermanent, clear, fresh; full sun. *Cu. (Mel.) madininensis*.
983. Basse Terre, Petit Bourg, Route des Deux Mamelles (PN3689), 500 m; 24 Dec 73, C. *Heliconia* leaf axils in forest; shady. *Tr. (Is.) perturbans*.
984. Basse Terre, Petit Bourg, Route des Deux Mamelles, Scout Camp (PN3689 ?), 500 m; 24 Dec 73, C. Epiphytic bromeliad on dead tree. *Cu. (Micra.) bisulcatus*, *W. (W.) grayii*.



## FWI Collection Records

- 984A. Basse Terre, Petit Bourg, Route des Deux Mamelles, Bras David Riviere (PN4090 ?), 200 m; 24 Dec 73, C. *W. (W.) grayii*.
985. Grande Terre, Moule, l'Autre Bord (PP7706), near sea level; 30 Dec 73, C. Ground pool 200 m from beach; water clear; algae and grassy vegetation; bottom with mud and sand; full sun. *Cu. (Cu.) nigripalpus*.
986. Grande Terre, Moule, l'Autre Bord, near school (PP7706), near sea level; 30 Dec 73, C. Large ground pool; water semipermanent, clear; grassy and herbaceous vegetation; bottom with mud; partial shade. *Ae. (O.) taeniorhynchus*.
987. Grande Terre, Moule, "Petite Guinee" (PP7606 ?), near sea level; 6 Jan 74, C. Coral rockholes near sea; algae; bottom with mud and sand; full sun. *Cu. (Cu.) bahamensis*, *Cu. (Cu.) nigripalpus*.
988. Basse Terre, Petit Bourg, Viard (PN5188), near sea level; 13 Jan 74, C. Ground pool 150 m from beach; water brown; algae and grassy and herbaceous vegetation; bottom with mud; full sun. *An. (N.) aquasalis*, *Cu. (Cu.) nigripalpus*.
989. Basse Terre, Petit Bourg, Viard (PN5188), near sea level; 13 Jan 74, C. Large ground pool 50 m from beach at edge of mangroves; water clear; bottom with organic matter. *An. (N.) aquasalis*.
990. Basse Terre, Petit Bourg, Viard (PN5188), near sea level; 13 Jan 74, C. Ground pool; water clear; grassy vegetation; bottom with organic matter; full sun. *Ae. (O.) taeniorhynchus*.
991. Basse Terre, Petit Bourg, Viard (PN5188), near sea level; 13 Jan 74, C. Ground pool; water blackish; grassy vegetation; bottom with mud and dead leaves. *Ae. (O.) taeniorhynchus*.
992. Basse Terre, Baie Mahault, Belcourt (PN5098), near sea level; 20 Jan 74, C. Ground pool at edge of mangroves; water brownish; grassy vegetation; bottom with mud; full sun. *Cu. (Cu.) nigripalpus*.
993. Basse Terre, Baie Mahault, Riviere Salee, Pont de la Gabarre (PN5597), near sea level; 20 Jan 74, C. Ground pool at edge of mangroves; algae present; full sun. *Cu. (Cu.) nigripalpus*.
994. Basse Terre, Baie Mahault, Riviere Salee (PN5597 ?), near sea level; 20 Jan 74, C. Artificial container (tires) at edge of mangroves; water clear; partial shade. *Cu. (Cu.) quinquefasciatus*.
995. Basse Terre, Baie Mahault, Riviere Salee (PN5597 ?), near sea level; 20 Jan 74, C. Artificial container (barrel); water clear, fresh; partial shade. *Cu. (Cu.) quinquefasciatus*.
996. Grande Terre, Abymes, "Terrasson," 10 m; 27 Jan 74, C. Large ground pool; water semipermanent, clear; grassy and herbaceous vegetation; bottom with mud; full sun. *Ae. (O.) tortilis*.
997. Grande Terre, Abymes, "Terrasson," 10 m; 27 Jan 74, C. Ditch along road near house; water clear; grassy and herbaceous vegetation; bottom with mud; full sun. *Cu. (Cu.) nigripalpus*.
998. Grande Terre, Abymes, Caraque (PN6297), 20 m; 27 Jan 74, C. Pond; water permanent; grassy and floating (*Eichhornia*) vegetation; full sun. *Cu. (Cu.) nigripalpus*, *Cu. (Mel.) atratus*.
999. Grande Terre, Abymes, "Terrasson," 10 m; 27 Jan 74, C. Epiphytic bromeliad; at 2 m above ground; full sun. *Cu. (Micra.) bisulcatus*.
1000. Grand Terre, St. Francois, Bragelongne, National Route No. 4 (PN8298), 30 m; 3 Feb 74, C. Ditch along road; water semipermanent, clear, fresh; grassy vegetation; bottom with mud and organic matter; full sun. *Ae. (O.) tortilis*.
1001. Grande Terre, St. Francois, Belle Allee (PN8198), 30 m; 3 Feb 74, C. Small ditch; water semipermanent, clear, fresh; grassy vegetation; bottom with mud and organic matter; full sun. *Cu. (Cu.) nigripalpus*.

## FWI Collection Records

1002. Grande Terre, St. Francois, "Blonval Basileu" (PN8098 ?), 40 m; 3 Feb 74, C. Ground pool; water semipermanent, clear, fresh; grassy and herbaceous vegetation; bottom with mud and organic matter; full sun. *Ae. (O.) tortilis*, *Cu. (Cu.) nigripalpus*.
1003. Grande Terre, St. Francois, "Blonval Basileu" (PN8098 ?), 40 m; 3 Feb 74, C. Ditch along road; water semipermanent, clear, fresh; grassy vegetation; bottom with mud and organic matter; full sun. *Cu. (Cu.) nigripalpus*.
1004. Grande Terre, Ste. Anne, Anse du Belley (PN7495), near sea level; 3 Feb 74, C. Ground pool; water semipermanent, light brown; grassy and herbaceous vegetation; bottom with mud and organic matter; full sun. *An. (N.) aquasalis*, *Cu. (Cu.) nigripalpus*, *Cu. (Mel.) atratus*.
1005. Basse Terre, Lamentin, Blachon (PP4700), near sea level; 10 Feb 74, C. Ground pool near mangroves and sea; water semipermanent, clear, brackish; herbaceous vegetation; bottom with mud and organic matter; full sun. *Ae. (O.) taeniorhynchus*, *An. (N.) aquasalis*.
1006. Basse Terre, Lamentin, Blachon (PP4700), near sea level; 10 Feb 74, C. Artificial container (old car); water clear; algae; bottom with organic matter; partial shade. *Cu. (Cu.) quinquefasciatus*.
1007. Basse Terre, Lamentin, Blachon (PP4700), near sea level; 10 Feb 74, C. Crabholes; water clear; bottom with mud; partial shade. *D. magnus*.
1008. Basse Terre, Lamentin, Borel (PN4799), near sea level; 10 Feb 74, C. Large ground pool at edge of mangroves; water clear; grassy and herbaceous vegetation; bottom with mud and organic matter; partial shade. *Cu. (Cu.) nigripalpus*.
1009. Grande Terre, Gosier, Dampierre St. Felix, National Route No. 4 (PN6592), near sea level; 16 Feb 74, C. Ditch along road; water semipermanent, clear, fresh; grassy vegetation; bottom with mud; full sun. *Cu. (Cu.) declarator*, *Cu. (Cu.) nigripalpus*, *Cu. (Mel.) atratus*.
1010. Basse Terre, Petit Bourg, Ste. Claire (PN5383), near sea level; 17 Feb 74, C. Large crabholes; water brown; bottom with sand and dead leaves; partial shade. *Ae. (O.) taeniorhynchus*.
1011. Basse Terre, Petit Bourg, Ste. Claire (PN5383), near sea level; 17 Feb 74, C. Large ground pool; water brown; bottom with mud; shady. *Ae. (O.) taeniorhynchus*, *Ae. (O.) tortilis*, *Cu. (Mel.) idottus*.
1012. Basse Terre, Petit Bourg, Ste. Claire (PN5383), near sea level; 17 Feb 74, C. Large ground pool; water brown; bottom with dead leaves; full sun. *An. (N.) aquasalis*, *Cu. (Mel.) idottus*.
1013. Basse Terre, Petit Bourg, Ste. Claire (PN5383), near sea level; 17 Feb 74, C. Ditch along road; water dirty white; grassy vegetation; bottom with mud and organic matter; full sun. *Cu. (Cu.) nigripalpus*.
1014. Basse Terre, Capesterre, "Noyon, Roseau" (PN5475 ?), near sea level; 25 Feb 74, C. Crabholes; water clear; bottom with sand and mud; shady. *An. (N.) aquasalis*, *Cu. (Cu.) quinquefasciatus*.
1015. Basse Terre, Capesterre, "Mouton, Roseau" (PN5475 ?), near sea level; 25 Feb 74, C. Small ditch; water brown; grassy vegetation; bottom with mud and dead leaves; full sun. *Cu. (Cu.) nigripalpus*.
1016. Grande Terre, Gosier, below fort, "Sablier Gobain" (PN5993 ?), near sea level; 3 Mar 74, C. Flooded meadow 50 m from sea; water clear; grassy and herbaceous vegetation; bottom with mud and organic matter; full sun. *Ae. (O.) tortilis*.
1017. Grande Terre, Gosier, below fort, "Dechire" (PN5993 ?), near sea level; 3 Mar 74, C. Flooded meadow 150 m from sea; water semipermanent, clear; grassy and herbaceous vegetation; bottom with mud and organic matter; full sun. *Ae. (O.) tortilis*.

## FWI Collection Records

1018. Grande Terre, Gosier, below fort, "Dechire" (PN5993 ?), near sea level; 3 Mar 74, C. Large crabhole; water clear; bottom with mud; full sun. *D. magnus*.
1019. Basse Terre, Petit Bourg, Route des Deux Mamelles, "Camp Piollet" (PN3789 ?), 400 m; 8 Mar 74, C. *Heliconia* leaf axils; partial shade. *Ae. (H.) busckii*.
1020. Basse Terre, Petit Bourg, Route des Deux Mamelles, "Camp Piollet" (PN3789 ?), 400 m; 8 Mar 74, C. Epiphytic bromeliad; partial shade. *Ae. (H.) busckii*, *Cu. (Micra.) bisulcatus*.
1021. Basse Terre, Petit Bourg, Route des Deux Mamelles, "Camp Piollet" (PN3789 ?), 400 m; 8 Mar 74, C. *Heliconia* leaf axils; partial shade. *Ae. (H.) busckii*, *Tr. (Is.) perturbans*.
1022. Grande Terre, Abymes, Raizet (PP5700 ?), near sea level; 8 Mar 74, C. Ditch; algae and herbaceous vegetation; bottom with mud; full sun. *An. (N.) aquasalis*, *Cu. (Mel.) atratus*.
1023. Grande Terre, Abymes, Riviere Salee, "Grand Camp" (PN5599 ?), near sea level; 17 Mar 74, C. Bromeliad (*Tillandsia*) in mangroves; partial shade. *W. (W.) grayii*.
1024. Grande Terre, Abymes, "Grand Camp" (PN5599 ?), near sea level; 17 Mar 74, C. Bromeliad (*Tillandsia*) in mangroves. *Cu. (Micra.) bisulcatus*.
1025. Basse Terre, Baie Mahault, National Route No. 1, La Jaille (PN5298), near sea level; 24 Mar 74, C. Shallow marsh near mangroves; water clear; grassy and herbaceous vegetation; bottom with mud and organic matter; shady. No mosquitoes.
1026. Basse Terre, Baie Mahault, La Jaille (PN5298), near sea level; 24 Mar 74, C. Animal tracks; water clear; grassy and herbaceous vegetation; bottom with mud; partial shade. *Cu. (Cu.) nigripalpus*.
1027. Basse Terre, Baie Mahault, Jarry (PN5595), near sea level; 24 Mar 74, C. Flooded meadow at edge of mangrove-saltmarsh area; water brown; grassy vegetation; bottom with mud and organic matter; full sun. *An. (N.) aquasalis*.
1028. Basse Terre, St. Claude, Houelmont (PN3967), 400 m; 9 Apr 74, C. Artificial container; water clear, foul; bottom with mud and organic matter; partial shade. *Ae. (H.) busckii*.
1029. Grande Terre, Abymes, Belle Plaine (PP5701 ?), near sea level; 1 May 74, C. ? Ground water at edge of mangroves; water clear; bottom with mud and organic matter; partial shade. *Cor.* sp undetermined.
1030. Basse Terre, Baie Mahault, Jarry (PN5595), near sea level; 5 May 74, C. Ground pool in mangroves; water semipermanent; algae and herbaceous vegetation; bottom with mud and organic matter; full sun. *An. (N.) albimanus*.
1031. Grande Terre, Morne-a-l'Eau, "Delille"; 9 May 74, C. Artificial container (tire). *Cu. (Cu.) quinquefasciatus*.
1032. Grande Terre, St. Francois, Ste. Marthe (PN8599), 20 m; 9 May 74, C. Artificial container (tire); partial shade. *Cu. (Cu.) quinquefasciatus*.
1033. Basse Terre, Petit Bourg, Route des Deux Mamelles, "Camp Piollet" (PN3789 ?), 400 m; 12 May 74, C. Epiphytic bromeliad. *Cor.* sp 25.
1034. Basse Terre, Petit Bourg, Route des Deux Mamelles, "Camp Piollet" (PN3789 ?), 400 m; 12 May 74, C. Epiphytic bromeliad; 2 m above ground; full sun. *Tr. (Is.) perturbans*.
1035. Basse Terre, Petit Bourg, Route des Deux Mamelles (PN3689 ?), 500 m; 12 May 74, C. *Heliconia* flower bracts; partial shade. *Ae. (H.) busckii*, *Cu. (Micra.) bisulcatus*.
1036. Basse Terre, Capesterre, Routhiers (PN5074), 200 m; 19 May 74, C. *Heliconia* flower bracts; partial shade. *Ae. (H.) busckii*.
1037. Basse Terre, Lamentin; 21 May 74, C. Ditch; water semipermanent, clear; herbaceous vegetation; bottom with mud and organic matter; partial shade. *Cu. (Cu.) nigripalpus*.

## FWI Collection Records

1038. Basse Terre, Lamentin, Grosse Montagne (PN4495), 50 m; 21 May 74, C. Small ditch in sugarcane field; water semipermanent, clear, fresh; algae; bottom with mud. *An. (N.) argyritarsis*.
1039. Basse Terre, Lamentin, Grande Riviere a Goyaves, Ravine Chaude (PN4394), 50 m; 21 May 74, C. Ground pool in riverbed. *Cu. (Cu.) nigripalpus*.
1040. Grande Terre, Abymes, Besson (PN6096), 10 m; 23 May 74, C. Artificial container; water clear; bottom with organic matter; full sun. *Cu. (Cu.) quinquefasciatus*.
1041. Grande Terre, Abymes, Belle Plaine (PP5701 ?), near sea level; 26 May 74, C. Ditch; water semipermanent, clear; herbaceous vegetation; bottom with mud and organic matter; full sun. *Cu. (Cu.) nigripalpus*.
1042. No data or specimens.
1043. Basse Terre, Petit Bourg, Viard (PN5188), near sea level; 23 Jun 74, C. Ground water at edge of mangroves; water fresh; bottom with mud and organic matter; partial shade. *An. (N.) aquasalis*, *An. (N.) argyritarsis*, *Cu. (Cu.) nigripalpus*.
1044. Basse Terre, Petit Bourg, Viard (PN5188), near sea level; 23 Jun 74, C. Ground water at edge of mangroves; water clear, brown; bottom with dead leaves; shady. *Cu. (Cu.) nigripalpus*.
1045. Basse Terre, Petit Bourg, Grande Riviere a Goyaves, Prise d'Eau (PN4493), 100 m; 30 Jun 74, C. Ground pool at edge of river; bottom with sand, rocks and dead leaves. *Cu. (Cu.) nigripalpus*.
1046. Basse Terre, Petit Bourg, Prise d'Eau (PN4493), 100 m; 30 Jun 74, C. Small ditch in sugarcane field; water clear; grassy and herbaceous vegetation; bottom with mud and organic matter; partial shade. *An. (N.) argyritarsis*, *Cu. (Cu.) declarator*.
1047. Grande Terre, Pointe-a-Pitre, "Rue Trebault" (PN5796 ?), near sea level; 20 Jul 74, C. Ground pool; water clear, fresh; bottom with mud and organic matter; full sun. *Cu. (Cu.) quinquefasciatus*.
1048. Grande Terre, Pointe-a-Pitre, "Rue Trebault" (PN5796 ?), near sea level; 20 Jul 74, C. Small concrete drain; water clear, fresh; bottom with mud and organic matter; full sun. *Cu. (Cu.) quinquefasciatus*.
1049. No data or specimens.
1050. Grande Terre, Ste. Anne (PN7495 ?), near sea level; 16 Aug 74, C. Ground water in mangroves; water brown, fresh; bottom with mud and dead leaves; partial shade. *Ae. (O.) taeniorhynchus*.
1051. Basse Terre, Petit Bourg, Goyave (PN5384), near sea level; 25 Aug 74, C. Ground water in mangroves near sea; water brown; bottom with mud, sand and dead leaves; partial shade. *Cu. (Mel.) atratus*.
1052. Grande Terre, St. Francois, Pointe des Chateaux (PN9597), near sea level; 8 Sept 74, C. Saltmarsh; water brown; bottom with mud, sand and organic matter; partial shade. *Ae. (O.) taeniorhynchus*.
1053. Grande Terre, Moule, behind fort (PP7706 ?), near sea level; 15 Sept 74, C. Coral rock-holes near sea; water clear, salty; algae; bottom with mud, sand and organic matter; full sun. *Cu. (Cu.) quinquefasciatus*.
1054. Grande Terre, Moule, behind fort (PP7706 ?), near sea level; 15 Sept 74, C. Coral rock-holes near sea; water clear; bottom with mud, sand and organic matter; partial shade. *Ae. (O.) taeniorhynchus*.
1055. Basse Terre, Petit Bourg, Route des Deux Mamelles, Morne a Louis (PN3689 ?), 500 m; 22 Sept 74, C. Terrestrial bromeliads in forest; partial shade. *Cor. sp 25*, *Cu. (Micra.) bisulcatus*.

## FWI Collection Records

1056. Grande Terre, Abymes, "Grand Camp, Savane a Blin" (PN5599 ?), near sea level; 29 Sept 74, C. Flooded meadow; water semipermanent, clear, fresh; bottom with mud and organic matter; full sun. *Cu. (Cu.) nigripalpus*.

1057. No data or specimens.

1058. Basse Terre, Baie Mahault, road to Pte. Jarry (PN5595), near sea level; 29 Sept 74, C. Large ground pool between road and mangroves; water brown, brackish; bottom with mud and organic matter. *An. (N.) aquasalis*.

1059. Grande Terre, Abymes, Raizet (PN5700 ?), near sea level; 6 Oct 74, C. Ditch along road; water clear; herbaceous vegetation; bottom with mud and organic matter; full sun. *Cu. (Cu.) nigripalpus*.

1060. Grande Terre, Abymes, Raizet (PP5700 ?), near sea level; 6 Oct 74, C. Ditch; water clear; herbaceous vegetation; bottom with mud and organic matter; full sun. *Cu. (Cu.) nigripalpus*.

1061. Basse Terre, Ste. Rose, La Ramee, La Ramee Riviere (PP3706), 20 m; 20 Oct 74, C. Artificial container (part of old tire) under trees; water clear; bottom with mud and dead leaves; deep shade. *Lim. durhamii*.

1062. Basse Terre, Ste. Rose, La Ramee (PP3706), 20 m; 27 Oct 74, C. Artificial container (plastic) under trees; water clear; bottom with mud and dead leaves; partial shade. *Lim. durhamii*.

1063. Basse Terre, Ste. Rose, La Ramee, La Ramee Riviere (PP3706), 20 m; 27 Oct 74, C. Small volcanic streamside rockholes; water clear; bottom with dead leaves; shady. *Cu. (Cu.) nigripalpus*, *Cu. (Mel.) madininensis*.

1064. Basse Terre, Ste. Rose, "Les Amandiers," near sea level; 27 Oct 74, C. Large ground pool in saltmarsh near sea; water brown; bottom with mud, sand and dead leaves; partial shade. *Ae. (O.) taeniorhynchus*.

1065. Basse Terre, Ste. Rose, "Les Amandiers," near sea level; 27 Oct 74, C. Crabholes near sea; full sun. *Ae. (O.) taeniorhynchus*, *An. (N.) argyritarsis*.

1066. Basse Terre, Ste. Rose, Plessis Nogent (PP3509), near sea level; 27 Oct 74, C. Stream margin; water permanent, clear, with slow current; algae and herbaceous vegetation; bottom with mud; full sun. *An. (N.) aquasalis*, *An. (N.) argyritarsis*.

1067. Grande Terre, Gosier, near Pont Blanc, Ilet a Monroux (PN5793), near sea level; 1 Nov 74, C. Large ground pool near sea on small island; water fresh; herbaceous vegetation; full sun. *Ae. (O.) taeniorhynchus*.

## GUADELOUPE Locality Index

Included in the index are 4 collections recorded in Belkin and Heinemann (1975b) under the Lesser Antilles (LAR). All collection numbers unless prefixed by LAR refer to collections under Code FWI recorded in the present publication.

In the index the localities are grouped under the name of the island and for each island under the nearest large town, arrondissement or canton (usually equivalent to the name of the nearest large town).

## LA DESIRADE

## GRANDE ANSE

*Baie Mahault*. Leprosarium (QP1206), near sea level.—219,220. Road to lighthouse (QP1306), near sea level.—840,841. Not specified (QP1206), near sea level.—218,839.

**GUADELOUPE Locality Index**  
**GUADELOUPE (BASSE TERRE)**

**BAIE MAHAULT**

- Baie Mahault*. National Route No. 1 (PN5498 ?), near sea level.—945,946,947.  
*Belcourt* (PN5098), near sea level.—816,992.  
*Budan* (PN5196), near sea level.—899,900,901,902.  
 “*Digue Castera*” (PN5198 ?), near sea level.—898.  
*Digue Destrelan* (PN5298), 10 m.—290,817,873,954.  
*La Jaille* (PN5298), near sea level.—870,871,872,955,956,957,1025,1026.  
*Jarry* (PN5595), near sea level.—214,948,949,979,980,1027,1030,1058.  
*Salee, Riviere*. Pont de la Gabarre (PN5597), near sea level.—993. Not specified (PN5597 ?), near sea level.—994,995.  
 “*Versailles, balance de*” (PN5598 ?), near sea level.—228.

**CAPESTERRE**

- “*Roseau*” (PN5475 ?), near sea level. “*Mouton*.”—1015. “*Noyon*.”—1014.  
*Routhiers* (PN5074), 200 m.—1036.

**LAMENTIN**

- Blachon* (PP4700), near sea level.—1005,1006,1007.  
*Borel* (PN4799), near sea level.—1008.  
*Grosse Montagne* (PN4495), 50 m.—1038.  
*Lamentin*.—1037.  
 “*Modeste*” (PN4699 ?), 10 m.—904.  
*Ravine Chaude*. Grande Riviere a Goyaves (PN4394), 50 m.—216,217,1039.

**PETIT BOURG**

- Duclos* (PN4392), 100-150 m.—186,187,188,189,190,191,192,903,935.  
*Goyave* (PN5384), near sea level.—1051.  
*Mont Lezard* (PN4891), 10 m.—239,240.  
*Prise d'Eau*. Grande Riviere a Goyaves (PN4493), 100 m.—804,807,858,859,860,861,862, 863,918,920,924,925,926,936,962,1045,1046.  
*Route des Deux Mamelles*. Bras David Riviere (PN4090 ?), 200 m.—213,827,833,836,837, 838,884,885,909,910,911,916,984A. Camp Piollet (PN3789 ?), 400 m.—1019,1020,1021,1033, 1034. “*Cascade aux Ecrevisses*” (PN3789 ?), 400 m.—832,835,886,912,963,964. Morne a Louis (PN3689 ?), 500 m.—1055. “*Riviere Quiock*” (PN3689 ?), 500 m.—834,917,923,982. Scout Camp (PN3689 ?), 500 m.—984. Not specified but mostly near highest part of road (PN3689 ?), 400-600 m.—701,824,825,826,883,965,966,983,1035.  
*Ste. Claire* (PN5383), near sea level.—1010,1011,1012,1013.  
*Vernou* (PN4489), 100 m.—182.  
*Viard* (PN5188), near sea level.—712,889,890,891,942,943,944,988,989,990,991,1043,1044.

**SAINT CLAUDE**

- Bains Jaunes* (PN4175), 900 m.—211,212,248,700,802,907,908.  
*Houelmont* (PN3967), 400 m.—1028.  
*Route de Traversee*. Km 4.6 (PN3870 ?), 220 m.—241,242,243,244,245,246,253. Km 6 (PN3871 ?), 300 m.—251. Km 7 (PN3972 ?), 400 m.—250.

## GUADELOUPE Locality Index

## SAINTE ROSE

- Les Amandiers*, near sea level.—1064,1065.  
*Plessis Nogent* (PP3509), near sea level.—185,709,813,1066.  
*La Ramee* (PP3706), 20 m.—1061,1062,1063.  
*Sofaia* (PP3602), 300 m.—183,291,821,822,823,892,893,894,895,896.

## VIEUX HABITANTS

- Vieux Habitants*. Near town (PN3475 ?), 300 m.—905,906.

## GUADELOUPE (GRANDE TERRE)

## ABYMES

- Abymes* (PP5999 ?), 10 m.—831.  
*Beausoleil* (PP6200), 10 m.—887.  
*Belle Plaine* (PP5701 ?), near sea level.—1029,1041.  
*Besson* (PN6096), 10 m.—201,202,1040.  
*Boisvir* (PN6299), 10 m.—715,868,869.  
*Borricaud* (PP6601), 50 m.—714,888.  
*Caraque* (PN6297), 20 m.—998.  
*“La Croix,”* 10 m.—847,848.  
*“Dugazon,”* 10 m.—830.  
*“Grand Camp”* (PN5599 ?), near sea level. *“Savane a Blin.”*—1056. *Riviere Salee.*—1023.  
 Not specified.—950,1024.  
*“Joliviere,”* near sea level.—195,961.  
*“Morne Duthau,”* near sea level.—196,197,198.  
*Petit Perou* (PN5998), 10 m.—853,854.  
*Raizet* (PP5700 ?), near sea level.—702,704,705,706,707,710,713,803,805,808,810,811,828,829,842,843,844,845,849,850,851,852,855,856,857,927,937,938,951,952,953,959,976,977,978,1022,1059,1060.  
*“Terrasson,”* 10 m.—996,997,999.

## ANSE BERTRAND

- Port Louis* (PP5716), near sea level.—199,200,708,812,928,929.

## GOSIER

- Anse Vinaigri* (PN6491), near sea level.—967.  
*Gosier*, below fort (PN5993 ?), near sea level. *“Dechire.”*—1017,1018. *“Sablier Gobain.”*—1016.  
*“Blanchas”* (PN6193 ?), near sea level.—818.  
*Grande Ravine* (PN6393), near sea level.—204,875,876.  
*Labrousse* (PN6093), near sea level. National Route No. 4.—958. *Cooperage.*—814,815,819,820,915,960.  
*Monroux, Ilet a* (PN5793), near sea level.—1067.  
*Port Blanc, Route de* (PN6494), 10 m.—205.  
*Poucet* (PN6193), near sea level.—203,206,809,874.  
*St. Felix* (PN6592), near sea level.—*“Anse Dumont.”*—801,913,914,930,931,932,933,934,981.  
*Dampierre St. Felix*, National Route No. 4.—1009.

## GUADELOUPE Locality Index

## MORNE-A-L'EAU

- Berville* (PP6606), 10 m.—865.  
*Blain* (PP6106), 10 m.—973.  
 "Delille."—1031.  
*Dubisquet* (PP6601), 50 m.—939,941.  
*Geffrier* (PP6006), 10 m.—974.  
*Jabrun* (PP6503), 10 m.—866.  
*Rotours, Canal des* (PP6407), near sea level. "Moro."—864.  
 "St. Cyr" (PP6506 ?), near sea level.—867.  
*Vieux Bourg* (PP5907), near sea level.—806.

## MOULE

- L'Autre Bord* (PP7706), near sea level.—940,985,986.  
 "Daudoin" (PP7705 ?), 10 m.—922.  
*Moule*. Behind fort (PP7706 ?), near sea level.—1053,1054.  
 "Petite Guinee" (PP7606 ?), near sea level.—987.

## PETIT CANAL

- Petit Canal* (PP6111), low part of town, near sea level.—968,969,970,971,972.

## POINTE-A-PITRE

- Pointe-a-Pitre* (PN5796), near sea level —15 m. Institut Pasteur.—846. "Rue Trebault."—1047,1048.

## SAINTE ANNE

- Anse du Belley* (PN7495), near sea level.—1004.  
*Ste. Anne* (PN7495 ?), near sea level.—1050.

## SAINT FRANCOIS

- Anse de la Gourde* (PN9198), near sea level.—269.  
*Belle Allee* (PN8198), 30 m.—1001.  
 "Blonval Basileu" (PN8098 ?), 40 m.—1002,1003.  
*Bragelongne* (PN8298), 30 m.—1000.  
*Pointe des Chateaux* (PN9597), near sea level.—1052.  
*Ste. Marthe* (PN8599), 20 m.—1032.  
 "Seze" (PN8597 ?), near sea level.—975.

## LES SAINTES

## TERRE DE HAUT

- Locality not specified.—LAR 14C.

## MARIE GALANTE

## CAPESTERRE

- Capesterre* (PN9058), near sea level.—711.  
 "Ravine Bel Air" (PN9058 ?), near sea level.—877.



## GUADELOUPE Locality Index

## GRAND BOURG

- Les Basses* (PN8455), near sea level.—919.  
*Folle Anse, Route de* (PN7863), near sea level.—232,236.  
*Grande Anse Sugar Mill* (PN7960), near sea level.—222,224.  
*Marie Galante Airport* (PN8555), near sea level. Near the airport.—238,267,921. “Ravine Montagne.”—878,879,880,881.

## SAINT LOUIS

- St. Louis* (PN8064), near sea level.—264,265,268.  
*St. Louis, Riviere de. “Pont Rouge”* (PN8163), near sea level.—882.  
*Vieux Fort, Riviere du* (PN8268), near sea level.—897.

## MARIE GALANTE

- Locality not specified.—LAR 16.

## ST. BARTHELEMY

## GUSTAVIA

- Locality not specified.—LAR 10.

## ST. MARTIN

## MARIGOT

- Locality not specified.—LAR 9.

## GUADELOUPE Species Index

Included in this index are species from 4 collections recorded in Belkin and Heinemann (1975b) under the Lesser Antilles. The numbers of these collections are prefixed by LAR; all other numbers refer to collections under Code FWI recorded in the present publication.

- Aedes (Howardina) busckii* (Coquillett, 1906).—182,211,212,245,291,804,824,858,859,861,862,884,894,903,905,909,924,926,935,936,962,965,1019,1020,1021,1028,1035,1036.  
*Aedes (Ochlerotatus) serratus* (Theobald, 1901).—918.  
*Aedes (Ochlerotatus) taeniorhynchus* (Wiedemann, 1821).—199,200,214,222,267,269,708,711,816,877,878,891,913,927,928,930,933,934,946,947,948,949,952,957,969,972,979,986,990,991,1005,1010,1011,1050,1052,1054,1064,1065,1067.  
*Aedes (Ochlerotatus) tortilis* (Theobald, 1903).—265,268,889,890,951,952,955,957,996,1000,1002,1011,1016,1017.  
*Aedes (Stegomyia) aegypti* (Linnaeus, 1762).—703,816,831,863,922,935,968,LAR 9.  
*Anopheles (Nyssorhynchus) albimanus* Wiedemann, 1820.—264,921,943,1030,LAR 16.  
*Anopheles (Nyssorhynchus) aquasalis* Curry, 1932.—200,202,203,236,264,704,816,818,851,855,865,871,876,880,927,929,931,944,951,955,958,959,960,967,973,988,989,1004,1005,1012,1014,1022,1027,1043,1058,1066.  
*Anopheles (Nyssorhynchus) argyritarsis* Robineau-Desvoidy, 1827.—185,216,239,860,925,1038,1043,1046,1065,1066.  
*Corethrella* sp 25.—700,701,807,822,844,963,971,977,1033,1055.  
*Corethrella* sp undetermined.—290,956,1029.

### GUADELOUPE Species Index

- Culex (Culex) bahamensis* Dyar and Knab, 1906.—200,238,267,269,839,841,881,919,930,932,940, 975,976,981,987,LAR 10.
- Culex (Culex) chidesteri* Dyar, 1921.—714,888,939.
- Culex (Culex) declarator* Dyar and Knab, 1906.—866,867,1009,1046.
- Culex (Culex) nigripalpus* Theobald, 1901.—185,196,197,198,217,222,239,706,714,801,806,809, 811,815,816,820,847,848,849,854,864,866,867,869,870,872,873,879,891,899,900,901,904, 920,937,939,942,943,945,947,953,955,959,974,985,987,988,992,993,997,998,1001,1002, 1003,1004,1008,1009,1013,1015,1026,1037,1039,1041,1043,1044,1045,1056,1059,1060, 1063.
- Culex (Culex) quinquefasciatus* Say, 1823.—192,222,705,830,845,849,853,866,922,927,961,976, 980,994,995,1006,1014,1031,1032,1040,1047,1048,1053.
- Culex (Culex) sp near secutor* Theobald, 1901.—911.
- Culex (Melanoconion) atratus* Theobald, 1901.—198,201,202,203,205,206,714,850,868,875,882, 888,902,960,998,1004,1009,1022,1051.
- Culex (Melanoconion) idottus* Dyar, 1920.—204,219,712,814,819,820,872,874,915,1011,1012.
- Culex (Melanoconion) madininensis* Senevet, 1936.—246,253,835,885,886,912,982,1063.
- Culex (Micraedes) bisulcatus* (Coquillett, 1906).—186,187,188,189,190,191,195,241,242,243,244, 248,250,251,701,702,710,803,805,822,823,825,826,828,838,842,852,857,883,893,906,908, 941,950,963,970,971,978,984,999,1020,1024,1035,1055.
- Deinocerites magnus* (Theobald, 1901).—199,200,218,220,224,232,801,840,914,930,933,1007,1018, LAR14C.
- Limatus durhamii* Theobald, 1901.—183,192,924,1061,1062.
- Mansonia (Mansonia) titillans* (Walker, 1848).—707,713,846,887.
- Psorophora (Grabhamia) sp near cingulata* (Fabricius, 1805).—214,228,239,240,712,715,810,889, 946,947,952,957,972.
- Psorophora (Janthinosoma) ferox* (Humboldt, 1819).—918.
- Toxorhynchites (Lynchiella) guadeloupensis* (Dyar and Knab, 1906).—700,827,836,916,917,923.
- Trichoprosopon (Isostomyia) perturbans* (Williston, 1896).—804,808,821,892,896,910,964,983,1021, 1034.
- Wyeomyia (Wyeomyia) grayii* Theobald, 1901.—183,188,190,191,213,241,242,251,710,803,805,826, 829,843,856,907,923,963,970,978,984,984A,1023.

### MARTINIQUE

#### Codes MAR, FWIM, LAR

The collections from Guadeloupe available to the project are identified by 1 of the following 3 printed labels: //FWI[handwritten M 1-4] 64/Fr West Indies 65/Mosq Mid Amer// for collections made by Pierre Fauran (F) on 16-18 Jul 1965; //LAR[handwritten 22,22A,23,25,27,28A]/Lesser Antilles 29/L E Rozeboom leg//for collections made by William A. Hoffman and his assistant Jose Oliver-Gonzalez on 8,9 Aug 1929; and //MAR[handwritten 1-118]/Martinique 7[handwritten 1,2 or 4]/Mosq Mid Amer// made by J. N. Belkin (B) on 6-8 Jul 1971 (1-10); by Jack M. Fize (J) primarily in 1971 (11,20-27) and 1972 (47-54); by Francois Pamphile (P) primarily in 1972 (33-46); and by Robert H. Hochman (H) on 6-11 Sept 1974 (100-118). All these collections, except those under code LAR, were made especially for the project. We are indebted to Dr. Michel Gout, Director of the Institut Pasteur de la Martinique and Dr. Jack M. Fize, Directeur Departemental de la

Sante for their cooperation in carrying out a brief survey of the mosquitoes of Martinique, and we thank Pierre Fauran, Francois Pamphile and Robert Hochman for the collections and rearings they made for the project.

The location of a collection was plotted on a map of Martinique, Carte Routiere et Touristique, 1:100,000 (Institut Geographique National) but the grid coordinates to 1000 m were determined on map 1:250,000, series 1501, sheet ND 20-8 and the elevations were estimated to 50 m on the map of Martinique, 1:50,000, series E 741.

The data on collections LAR will be found in Belkin and Heinemann (1975b) but these collections are indexed below in the Locality Index and Species Index.

#### FWIM Collection Records

1. Anses d'Arlets, near Anses d'Arlets (QM0603), near sea level; 16 Jul 65, F. Stream pool in mangrove area; water permanent, light brown, stagnant, brackish; some flotage and woody vegetation; bottom with sand; partial shade. *An. (N.) aquasalis*.
2. Fort de France, Route de la Trace at Colson (QM0524), 600 m; 16 Jul 65, F. *Heliconia* flower bracts in forest; at 1.7 m above ground; partial shade. *Ae. (H.) busckii*.
3. Fond St. Denis, Route de la Trace at Plateau Boucher (QM0428), 850 m; 16 Jul 65, F. Epiphytic bromeliad in forest; at 2 m above ground; partial shade. *Cu. (Micra.) bisulcatus*.
4. Fort de France, Route de la Trace (QM0524 ?), 600 m; 18 Jul 65, F. Epiphytic bromeliad in forest; at 2 m above ground; deep shade. *Cu. (Micra.) bisulcatus*, *W. (W.) grayii*.

#### MAR Collection Records

1. Fort de France, Colson (QM0524), 600 m; 6 Jul 71, B. Flower bracts of *Heliconia* ("grand balisier," inflorescence with about 10 red bracts). *Ae. (H.) busckii*.
2. Fort de France, Colson (QM0524), 600 m; 6 Jul 71, B. Epiphytic bromeliads (plants small; leaf margins entire; inflorescence short, yellow and green); at 1-2 m above ground. *Ae. (H.) busckii*, *Cu. (Micra.) bisulcatus*, *W. (W.) grayii*.
3. Fort de France, Colson (QM0524), 600 m; 6 Jul 71, B. Flower bracts of *Heliconia* (smaller "balisier"). *Ae. (H.) busckii*.
4. Fort de France, ravine above Colson (QM0524), 600 m; 6 Jul 71, B. Epiphytic bromeliad (plant large; leaves broad, apically rounded). *Cor. sp 25*, *Cu. (Micra.) bisulcatus*, *W. (W.) grayii*.
5. La Trinite, Galion Sugar Refinery (QM2128), near sea level; 7 Jul 71, B. Ground pools and cow tracks at edge of mangrove swamp near sugarcane fields. *Ae. (O.) taeniorhynchus*.
6. La Trinite, Galion Sugar Refinery (QM2128), near sea level; 7 Jul 71, B. Ground pools and cow tracks in grassy area near mangrove swamp. *Cu. (Cu.) nigripalpus*.
7. La Trinite, Galion Sugar Refinery (QM2128), near sea level; 7 Jul 71, B. Margin of small drainage canal in sugarcane field near mangrove swamp. *An. (N.) aquasalis*, *Cu. (Mel.) atratus*, *Cu. (Mel.) madininensis*.
8. Fort de France, La Medaille (QM0525), 550 m; 8 Jul 71, B. Epiphytic bromeliad. *Cu. (Micra.) bisulcatus*, *W. (W.) grayii*.
9. Fort de France, La Medaille (QM0525), 550 m; 8 Jul 71, B. Flower bracts of *Heliconia*. *Ae. (H.) busckii*.
10. Fort de France, Route de la Trace at Riviere Blanche (QM0526), 450 m; 8 Jul 71, B. Stream bed pool; water temporary, clear, stagnant, fresh; abundant algae and grassy vegetation; bottom with gravel. *Cu. (Mel.) madininensis*.

## MAR Collection Records

11. Original data not known. Rearings made from eggs from colony established by J. M. Fize in Martinique (J). *Ae. (S.) aegypti*.
- 12-19. Not used.
20. Fort de France, La Medaille (QM0525), 550 m; Mar 71, J. Artificial container ("tonneau"). *Cu. (Cu.)* sp near *secutor*.
21. Le Lamentin, Lamentin Airport (QM1414), near sea level; 6 Mar 71, J. Ground pool. *Ae. (S.) aegypti*, *Ps. (G.)* sp near *cingulata*.
22. Fort de France; 10 Apr 71, J. Artificial container ("tonneau"). *An. (N.) argyritarsis*.
23. Fort de France; 8 May 71, J. Artificial container. *Ae. (H.) busckii*, *Cu. (Cu.) ?declarator*.
24. Fort de France, Route de la Trace (QM0524 ?), 400-600 m; 10 Jun 71, J. Artificial container (flower vase). *Ae. (H.) busckii*.
25. Fort de France, La Medaille (QM0525), 550 m; 14 Jul 71, J. Small ground pool; vegetation abundant. *Cu. (Mel.) madininensis*.
26. Fort de France; 25 Jul 71, J. Artificial container ("tonneau"). *Ae. (S.) aegypti*.
27. Locality not specified; 71, J. *Ae. (H.) busckii*, *Ae. (S.) aegypti*, *Cu. (Cu.) quinquefasciatus*.
- 28-32. Not used.
33. Fort de France, Route de la Trace at Riviere Blanche (QM0526), 450 m; 71, P. Rockhole. *Ae. (H.) busckii*.
34. Fond St. Denis, Plateau Boucher (QM0428), 850 m; 72, P. Bromeliad. *Cu. (Micra.) bisulcatus*, *W. (W.) grayii*.
35. Not used.
36. Fort de France, Route de la Trace (QM0524 ?), 400-600 m; 72, P. Bamboo. *Ae. (H.) busckii*.
37. Fort de France, Route de la Trace (QM0524 ?), 400-600 m; 72, P. Bamboo. *Ae. (H.) busckii*.
38. Fort de France, La Donis (QM0523), 500 m; 72, P. Flower bracts (red) of *Heliconia*. *Ae. (H.) busckii*, *Tr. (Is.) perturbans*.
39. Fort de France, La Donis (QM0523), 500 m; 72, P. Flower bracts (red) of *Heliconia*. *Tr. (Is.) perturbans*.
40. Fort de France, La Donis (QM0523), 500 m; 72, P. Flower bracts (red) of *Heliconia*. *Tr. (Is.) perturbans*.
41. Fort de France, La Donis (QM0523), 500 m; 72, P. Flower bracts (red) of *Heliconia*. *Ae. (H.) busckii*.
42. Fort de France, La Donis (QM0523), 500 m; 72, P. Flower bracts (red) of *Heliconia*. *Ae. (H.) busckii*, *Tr. (Is.) perturbans*.
43. Fort de France, La Donis (QM0523), 500 m; 72, P. Flower bracts (red) of *Heliconia*. *Tr. (Is.) perturbans*.
44. Fort de France, La Donis (QM0523), 500 m; 72, P. Flower bracts (red) of *Heliconia*. *Tr. (Is.) perturbans*.
45. Fort de France, Colson (QM0524), 600 m; 72, P. Flower bracts (red and yellow) of *Heliconia*. *Ae. (H.) busckii*.
46. Fort de France, Route de la Trace (QM0524 ?), 400-600 m; 72, P. Bamboo. *Ae. (H.) busckii*.
47. Le Morne Vert (PM9926), 350 m; 18 Sept 72, J. Flower bracts of *Heliconia*. *Tr. (Is.) perturbans*.

## MAR Collection Records

48. Le Lamentin, Lamentin Airport (QM1414), near sea level; 12 Oct 72, J. Crabholes. *D. magnus*.
49. Le Lamentin, Lamentin Airport (QM1414), near sea level; 4 Nov 72, J. Ground pools. *Ps. (G.)* sp near *cingulata*.
50. Fort de France, La Medaille (QM0525), 550 m; 7, 14 Nov 72, J. Epiphytic bromeliads. *W. (W.) grayii*.
51. Fort de France, Balata (QM0520), 300 m; 72, J. Large artificial container (barrel). *Cu. (Cu.) declarator*.
52. Fort de France, Balata (QM0520), 300 m; 72, J. Large artificial container (barrel). *Cu. (Cu.)* sp near *secutor*.
53. Fort de France, La Medaille (QM0525), 550 m; 72, J. Ground pools. *Cu. (Mel.) madininensis*.
54. Fond St. Denis, Deux Choux (QM0429), 600 m; 72, J. Bamboo. *Cor. appendiculata*.
- 55-99. Not used.
100. Fort de France, Route de la Trace at Riviere Blanche (QM0526), 450 m; 6 Sept 74, H. Shallow depression in fallen tree near stream. No specimens.
101. Fort de France, Route de la Trace at Riviere Blanche (QM0526), 450 m; 6 Sept 74, H. Flower bracts of *Heliconia*. *Ae. (H.) busckii*.
102. Fort de France, Route de la Trace at Riviere Blanche (QM0526), 450 m; 6 Sept 74, H. Shallow streamside rockhole. No specimens.
103. Fort de France, Route de la Trace at Riviere Blanche (QM0526), 450 m; 6 Sept 74, H. Adults biting in rain forest. *W. (W.) grayii*.
104. Le Precheur, Riviere de l'Anse Ceron (PM9140); 8 Sept 74, H. Pothole in streambed. *Ae. (S.) aegypti*, *Cu. (Mel.) madininensis*.
105. Fort de France, La Donis (QM0523), 500 m; 8 Sept 74, H. Aroid leaf axils (*Colocasia*). *Tr. (Is.) perturbans*.
106. Fort de France, La Donis (QM0523), 500 m; 8 Sept 74, H. Bromeliad. No specimens.
107. Fort de France, La Donis (QM0523), 500 m; 8 Sept 74, H. Adults biting in rain forest. *Tr. (Is.) perturbans*, *W. (W.) grayii*.
108. Fort de France, La Donis (QM0523), 500 m; 10 Sept 74, H. Artificial container ("cutout in styrofoam packing") at edge of forest. *Ae. (H.) busckii*.
109. Fort de France, La Donis (QM0523), 500 m; 10 Sept 74, H. Epiphytic bromeliads. No specimens.
110. Fort de France, La Donis (QM0523), 500 m; 10 Sept 74, H. Internode of fallen bamboo. *Ae. (H.) busckii*.
111. Fort de France, La Donis (QM0523), 500 m; 10 Sept 74, H. Bromeliad on bamboo near ground. No specimens.
112. Fort de France, La Donis (QM0523), 500 m; 10 Sept 74, H. Aroid leaf axils (*Colocasia*) in small cultivated area near forest. No specimens.
113. Fort de France, La Donis (QM0523), 500 m; 10 Sept 74, H. Bamboo stump. No specimens.
114. Gros Morne, near Jouvence (QM0928), 400 m; 10 Sept 74, H. Artificial container (tire). *Ae. (H.) busckii*.
115. Fort de France, La Donis (QM0523), 500 m; 10 Sept 74, H. Adults biting in forest. *W. (W.) grayii*.
116. Sainte Marie, Riviere Charpentier at Anse Charpentier (QM1238), near sea level; 11 Sept

## MAR Collection Records

- 74, H. Seepage pool in bank of slow-moving stream. *An. (N.) aquasalis*.  
 117. Sainte Marie, Riviere Charpentier at Anse Charpentier (QM1238), near sea level; 11  
 Sept 74, H. Adults resting in crabhole. *Cu. (Cu.) inflictus*.  
 118. Fond St. Denis, 4 km E of Deux Choux on road to Bois Lezards (QM0629), 600 m; 11  
 Sept 74, H. Bromeliad. No specimens.

## MARTINIQUE Locality Index

Numbers without prefix refer to MAR code, those with prefixes FWIM or LAR refer to appropriate codes. Localities are grouped under the canton (usually equivalent to the name of the nearest large town).

## LE DIAMANT

- Diamant Rock.*—LAR 22.  
*Le Diamant.*—LAR 25.

## FOND SAINT DENIS

- Deux Choux.* Near Deux Choux (QM0429), 600 m.—54. On road to Bois Lezards, 4 km E of Deux Choux (QM0629), 600 m.—118.  
*Plateau Boucher* (QM0428), 850 m.—34.

## FORT DE FRANCE

- Balata* (QM0520), 300 m.—51,52.  
*Colson* (QM0524), 600 m.—1,2,3,4,45.  
*La Donis* (QM0523), 500 m.—38,39,40,41,42,43,44,105,106,107,108,109,110,111,112,113,115.  
*Fort de France.*—22,23,26. Near Fort de France.—LAR 22A,LAR.23,LAR 28A.  
*La Medaille* (QM0525), 550 m.—8,9,20,25,50,53.  
*Route de la Trace.* At Riviere Blanche (QM0526), 450 m.—10,33,100,101,102,103. Not specified (QM0524 ?), 400-600 m.—24,36,37,46.

## GROS MORNE

- Jouvence* (QM0928), 400 m.—114.

## LE LAMENTIN

- Le Lamentin,* near.—LAR 27.  
*Lamentin Airport* (QM1414), near sea level.—21,48,49.

## LE MORNE VERT

- Le Morne Vert* (PM9926), 350 m.—47.

## LE PRECHEUR

- Riviere de l'Anse Ceron* (PM9140).—104.

## SAINTE MARIE

- Riviere Charpentier.* At Anse Charpentier (QM1238), near sea level.—116,117.

## LA TRINITE

- Galion Sugar Refinery* (QM2128), near sea level.—5,6,7.

## MARTINIQUE Species Index

Included in this index are species from collections recorded in Belkin and Heinemann (1975b) under the Lesser Antilles, the numbers of these collections are prefixed with LAR. Also indexed here are the species in collections FWIM, their numbers so prefixed. All other numbers, without prefix, refer to MAR collections.

- Aedes (Howardina) busckii* (Coquillett, 1906).—1,2,3,9,23,24,27,33,36,37,38,41,42,45,46,101, 108,110,114,FWIM 2,LAR 23,LAR 28A.  
*Aedes (Ochlerotatus) taeniorhynchus* (Wiedemann, 1821).—5,LAR 25.  
*Aedes (Stegomyia) aegypti* (Linnaeus, 1762).—11,21,26,27,104,LAR 22A.  
*Anopheles (Nyssorhynchus) aquasalis* Curry, 1932.—7,116,FWIM 1.  
*Anopheles (Nyssorhynchus) argyritarsis* Robineau-Desvoidy, 1827.—22,LAR 27.  
*Corethrella appendiculata* Grabham, 1906.—54.  
*Corethrella* sp 25.—4.  
*Culex (Culex) declarator* Dyar and Knab, 1906.—? 23,51.  
*Culex (Culex) inflictus* Theobald, 1901.—117,LAR 28A.  
*Culex (Culex) nigripalpus* Theobald, 1901.—6,LAR 27.  
*Culex (Culex) quinquefasciatus* Say, 1823.—27,LAR 22.  
*Culex (Culex)* sp near *secutor* Theobald, 1901.—20,52.  
*Culex (Melanoconion) atratus* Theobald, 1901.—7.  
*Culex (Melanoconion) madininensis* Senevet, 1936.—7,10,25,53,104.  
*Culex (Micraedes) bisulcatus* (Coquillett, 1906).—2,4,8,34,FWIM 3,FWIM 4.  
*Deinocerites magnus* (Theobald, 1901).—48,LAR 28A.  
*Haemagogus (Haemagogus) splendens* Williston, 1896.—LAR 28A.  
*Psorophora (Grabhamia)* sp near *cingulata* (Fabricius, 1805).—21,49.  
*Trichoprosopon (Isostomyia) perturbans* (Williston, 1896).—38,39,40,42,43,44,47,105,107.  
*Wyeomyia (Wyeomyia) grayii* Theobald, 1901.—2,4,8,34,50,103,107,115,FWIM 4,LAR 22A.

## REFERENCES

- Belkin, J. N. and S. J. Heinemann. 1973. Collection records of the project "Mosquitoes of Middle America." 1. Introduction; Dominican Republic (RDO). Mosq. Syst. 5:201-220.  
 Belkin, J. N. and S. J. Heinemann. 1975a. Collection records of the project "Mosquitoes of Middle America." 2. Puerto Rico (PR,PRA,PRX) and Virgin Is. (VI,VIA). Mosq. Syst. 7:269-296.  
 Belkin, J. N. and S. J. Heinemann. 1975b. Collection records of the project "Mosquitoes of Middle America." 3. Bahama Is. (BAH), Cayman Is. (CAY), Cuba (CUB), Haiti (HAC,HAR,HAT) and Lesser Antilles (LAR). Mosq. Syst. 7:367-393.  
 Belkin, J. N. and S. J. Heinemann. 1976. Collection records of the project "Mosquitoes of Middle America." 4. Leeward Islands: Anguilla (ANG), Antigua (ANT), Barbuda (BAB), Montserrat (MNT), Nevis (NVS), St. Kitts (KIT). Mosq. Syst. 8:  
 Fauran, P. 1962. II.—Compte rendu d'une etude entomologique effectuee en Guadeloupe du 21 Janvier au 15 Fevrier 1961. Inst. Pasteur Guadeloupe, Arch. 1961:70-89.  
 Fauran, P. 1963. III.—Entomologie medicale. Inst. Pasteur Guadeloupe, Arch. 1962:44-48.  
 Fauran, P. 1964. II.—Entomologie medicale. Notes sur les Culicidae de Guadeloupe. Inst. Pasteur Guadeloupe, Arch. 1963:51-58.  
 Fauran, P. and E. Courmes. 1966. VIII.—Notes sur les Culicidae de Guadeloupe. Inst. Pasteur Guadeloupe, Arch. 1965:104-112.  
 Fauran, P. and E. Courmes. 1967. III.—Notes sur les Culicidae de Guadeloupe. Inst. Pasteur Guadeloupe, Arch. 1966:70-72.