

Collection Records of the Project "Mosquitoes of Middle America"**6. Southern Lesser Antilles: Barbados (BAR), Dominica (DOM),
Grenada (GR,GRR), St. Lucia (LU), St. Vincent (VT)¹**

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For general information and collections from the Dominion 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); the fourth (Belkin and Heinemann, 1976a) collections from the Leeward Islands: Anguilla (ANG), Antigua (ANG), Barbuda (BAB), Montserrat (MNT), Nevis (NVS) and St. Kitts (KIT); and the fifth (Belkin and Heinemann, 1976b) collections from the French West Indies: Guadeloupe (FWI) and Martinique (FWIM,MAR).

A few additional records of collections in the Southern Lesser Antilles will be found in Belkin and Heinemann (1975b) under the Lesser Antilles (LAR) for the following islands: Dominica (LAR 19, 19A, 20, 21); Grenada (LAR 39, 39A, 40, 40A, 41, 42, 43, 44, 45, 46, 48, 50, 51, 61, 62) and its dependencies in the Grenadines, Carriacou (LAR 36, 36A, 36B-1, 36B-2, 36C, 47, 67), Little Martinique (LAR 35, 35A), Little St. Vincent (LAR 35B), Ronde (LAR 38A) and Saline (LAR 37, 37A); St. Lucia (LAR 28B); and St. Vincent (LAR 29, 29B, 31, 33, 33A, 58) and its dependencies in the Grenadines, Bequia (LAR 33B), Cannouan (LAR 33E), Little Nevis (LAR 33C), Mayreau (LAR38), Mustique (LAR33D) and Union (LAR33F,49). These collections are listed in this publication in the appropriate Locality Index and Species Index with reference to LAR numbers.

Almost all the collections in the Southern Lesser Antilles were made expressly for the project by or under the supervision of T. H. G. Aitken (A) with the assistance of 2 members of the staff of the Trinidad Regional Virus Laboratory while on leave: Ambrose Guerra (G) and Raymond Martinez (M). We are greatly indebted to Dr. Aitken and his assistants for these valuable collections. A few additional collections were made by Richard F. Darsie (D) on St. Lucia (LU 164-166) on 14 Apr 1959 and on Dominica (DOM 229-233) on 18, 19 Apr 1959; by Robert H. Hochman (H) on Dominica (DOM 200-228) on 15 Aug - 1 Sept 1974; and by F. M. Root and his assistants on Grenada and the Grenadines (GRR 3-146) in June - Aug 1929. We thank L. E. Rozeboom for making available to us the Root collections and also R. H. Hochman for collecting expressly for the project in Dominica and R. F. Darsie for the collections on Dominica and St. Lucia.

The collection records are given under the name of the island except for the Grenadines which are listed under either St. Vincent (VT) for its political dependencies (northern islands) or Grenada (GR,GRR) for its political dependencies (southern islands).

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On individual large islands the location of a collection is given first under the parish or quarter followed by the nearest large town and then by the specific locality. In the Grenadines it is given first under the name of the island followed by the specific locality. Because of the inconsistency in the use of the apostrophe in the names of localities we have eliminated the apostrophe in all cases.

BARBADOS
Code: BAR

The collections from Barbados available to the project are identified by the following printed label: //BAR[handwritten 1-83]/Barbados 65-66/Mosq Mid Amer//. They were made on 4-17 Jul 1966 by T. H. G. Aitken and Ambrose Guerra (AG) or by Guerra alone (G). The location of a collection was plotted on a map of Barbados, 1:50,000, series E 749, on which the elevations were also determined, but the grid coordinates were determined on map 1:1,000,000, series 1301, sheet ND 20 and are therefore only approximations and often incorrect.

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1. St. Michael, Bridgetown, Needhams Point, Gravesend Cemetery (TQ1747), near sea level; 4 Jul 66, AG. Small artificial container (tombstone) in domestic area near sea; water clear; bottom with mud and dead leaves; partial shade. *Ae. (S.) aegypti*.
2. St. Michael, Bridgetown, Needhams Point, Gravesend Cemetery (TQ1747), near sea level; 4 Jul 66, AG. Small ground pool ("root hole") in domestic area near sea; water temporary, turbid, stagnant, fresh; no vegetation; bottom with mud; partial shade. *Cu. (Cu.) inflictus*, *Cu. (Cu.) quinquefasciatus*.
3. St. Michael, Bridgetown, Needhams Point, Gravesend Cemetery (TQ1747), near sea level; 4 Jul 66, AG. Adults resting in crabhole in domestic area near sea; at 1430 hrs; partial shade. *D. magnus*.
4. St. Michael, Bridgetown, Needhams Point, Gravesend Cemetery (TQ1747), near sea level; 4 Jul 66, AG. Adults biting-landing on man in domestic area near sea; at 1430 hrs; partial shade. *Ae. (O.) taeniorhynchus*.
5. St. Michael, Bridgetown, Needhams Point, Gravesend Cemetery (TQ1747), near sea level; 4 Jul 66, AG. Large crabhole (20 cm wide) in domestic area near sea; water clear, fresh; bottom with mud; partial shade. *D. magnus*.
6. Christ Church, Hastings, Palm Beach (TQ1747), near sea level; 4 Jul 66, AG. Small crabhole in plantation (coconuts and bananas) near sea; water clear, fresh; bottom with mud; partial shade. *Cu. (Cu.) inflictus*, *Cu. (Cu.) quinquefasciatus*.
7. Christ Church, Hastings, Palm Beach (TQ1747), near sea level; 4 Jul 66, A. Large crabhole in plantation (coconuts and bananas) near sea; water clear, fresh; bottom with mud; partial shade. *Cu. (Cu.) inflictus*, *Cu. (Cu.) quinquefasciatus*.
8. Christ Church, Hastings, Palm Beach (TQ1747), near sea level; 4 Jul 66, AG. Small crabhole in plantation near sea; water clear, fresh; bottom with mud; partial shade. *Cu. (Cu.) inflictus*, *Cu. (Cu.) quinquefasciatus*, *D. magnus*.
9. Christ Church, Bridgetown, Lyrias, Erskine Ward residence (TQ2048), 50 m; 4-5 Jul 66, AG. Trap (No. 10 Trinidad) among bushes under trees at edge of cultivated area; at 1 m above ground; baited with mouse; from 1700-1000 hrs; partial shade. *Cu. (Cu.) nigripalpus*.
10. St. Michael, Bridgetown, Upton, Hamilton residence (TQ2049), 80 m; 4-5 Jul 66, AG. Trap (No. 10 Trinidad) among bushes under trees at edge of cultivated area; at 1 m above ground;

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baited with mouse; from 1700-1000 hrs; partial shade. *Cu. (Cu.) nigripalpus*.

11. St. Michael, Bridgetown, Howells Crossroad (TQ2050), 50 m; 5 Jul 66, AG. Large ground-pool (flooded depression) in sugarcane field; water semipermanent, turbid, stagnant, fresh, foul, fermenting; some flotage, scum and grassy vegetation; bottom with mud and dead plant matter. *Cu. (Cu.) nigripalpus*.

12. St. Michael, Bridgetown, Howells Crossroad (TQ2050), 50 m; 5 Jul 66, AG. Drain in cultivated area; water temporary, turbid, stagnant, fresh, foul; flotage present; bottom with mud; partial shade. *Cu. (Cu.) nigripalpus*, *Cu. (Cu.) quinquefasciatus*.

13. St. George, Locust Hall, Bourne Village, Coles Hole (TQ2054), 100 m; 5 Jul 66, AG. Large artificial container (barrel) at edge of sugarcane field; water temporary, clear, fresh; flotage present; bottom with dead plant matter. *Cu. (Cu.) quinquefasciatus*.

14. St. George, Locust Hall, Bourne Village, Coles Hole (TQ2054), 100 m; 5 Jul 66, AG. Small treehole (in breadfruit tree, *Artocarpus altilis*) at edge of sugarcane field; at 2 m above ground; water clear. *Cu. (Cu.)? nigripalpus*.

15. St. Joseph, Blackmans, Andrews Factory, bird hunting club (TQ2457), 250 m; 5 Jul 66, AG. Drain at edge of sugarcane field; water temporary, turbid, stagnant, fresh; no vegetation; bottom with mud and gravel. *Cu. (Cu.) nigripalpus*, *Cu. (Cu.) quinquefasciatus*.

16. Christ Church, Bridgetown, Aberdare (TQ2148), 60 m; 5-6 Jul 66, AG. Trap (Chamberlain Light Trap) among trees on small hill above surrounding sugarcane fields; at 1 m above ground; from 1700-0930 hrs. *Cu. (Cu.) nigripalpus*.

17. Christ Church, Bridgetown, Aberdare (TQ2148), 60 m; 5-6 Jul 66, AG. Trap (No. 10 Trinidad) hung amongst foliage of fallen tree in sugarcane field; at 1 m above ground; baited with mouse; from 1700-0930 hrs. *Cu. (Cu.) nigripalpus*.

18. Christ Church, Bridgetown, Aberdare (TQ2148), 60 m; 6 Jul 66, AG. Swampy drain at edge of grazing area in sugarcane plantation; water semipermanent, turbid, fresh, foul, with slow current; some scum, algae and grassy vegetation; bottom with mud; full sun. *Cu. (Cu.) nigripalpus*.

19. St. Michael, Bridgetown, Highgate, Barclays Terrace (TQ1949), 60 m; 5-6 Jul 66, AG. Trap (No. 10 Trinidad) hung under tree in domestic area; at 1 m above ground; baited with mouse; from 1700-1000 hrs; deep shade. *Cu. (Cu.) nigripalpus*.

20. Christ Church, Bannatyne, Hope Plantation (TQ2449), 100 m; 6 Jul 66, AG. Large artificial container (tire) along road in plantation; water clear; full sun. *Cu. (Cu.) quinquefasciatus*.

21. Christ Church, Bannatyne, Bannatyne Plantation (TQ2448), 90 m; 6 Jul 66, AG. Large artificial container (tire) along road in sugarcane plantation; water clear. *Cu. (Cu.) nigripalpus*, *Cu. (Cu.) quinquefasciatus*.

22. Christ Church, Bannatyne, Bannatyne Plantation (TQ2448), 90 m; 6 Jul 66, AG. Large artificial container (tire) along road in sugarcane plantation; water clear. *Cu. (Cu.) quinquefasciatus*.

23. Christ Church, Bannatyne, Newton Plantation (TQ2548), 80 m; 6 Jul 66, AG. Small ground pool in flooded sugarcane field; water temporary, clear, stagnant, fresh; abundant flotage and grassy vegetation; bottom with mud; full sun. *Cu. (Cu.) nigripalpus*.

24. Christ Church, Bridgetown, Worthing (TQ2047), 5 m; 6 Jul 66, G. Adult biting man in house; at 1930 hrs. *Ae. (O.) taeniorhynchus*.

25. Christ Church, Worthing, Graeme Hall Swamp (TQ2047), near sea level; 7 Jul 66, G. Small crabhole; water clear, fresh; bottom with mud; partial shade. *D. magnus*.

26. Christ Church, Worthing, Graeme Hall Swamp (TQ2047), near sea level; 7 Jul 66, G. Marshy depression; water semipermanent, clear, stagnant, fresh; abundant vegetation; bottom with mud and

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dead plant matter; partial shade. *Cu. (Cu.) nigripalpus*.

27. Christ Church, Worthing, Graeme Hall Swamp (TQ2047), near sea level; 7 Jul 66, G. Small ground pool; water temporary, clear, stagnant, fresh; some vegetation; bottom with mud and dead plant matter; partial shade. *Cu. (Cu.) nigripalpus*.

28. Christ Church, Worthing, Graeme Hall Swamp (TQ2047), near sea level; 7 Jul 66, G. Ditch; water semipermanent, turbid, stagnant, fresh; abundant scum and algae; bottom with mud and dead plant and animal matter; partial shade. *Cu. (Mel.) atratus*.

29. Christ Church, Worthing, Graeme Hall (TQ2147), 30 m; 7 Jul 66, G. Concrete drain in domestic area; water temporary, turbid, stagnant, fresh; abundant grassy vegetation; bottom with mud and dead plant matter; partial shade. *Cu. (Cu.) quinquefasciatus*.

30. Christ Church, Worthing, Graeme Hall (TQ2147), 30 m; 7-8 Jul 66, G. Trap (No. 10 Trinidad) in bushy area with a few tall trees; at 1 m above ground; baited with mice; from 1500-0830 hrs; partial shade. *Cu. (Cu.) nigripalpus*.

31. Christ Church, Worthing, Graeme Hall (TQ2147), 30 m; 7-8 Jul 66, G. Trap (No. 10 Trinidad) among bushes under a few trees; at 1 m above ground; baited with mice; from 1500-0830 hrs; partial shade. *Cu. (Cu.) nigripalpus*.

32. Christ Church, Worthing, Graeme Hall (TQ2147), 30 m; 7-8 Jul 66, G. Trap (Chamberlain light) among bushes under trees in domestic area; at 1 m above ground; from 1500-0900 hrs; partial shade. *Cu. (Cu.) nigripalpus*, *Cu. (Cu.) quinquefasciatus*, *D. magnus*.

33. St. Thomas, Rock Hall, Vaucluse (TQ1858), 200 m; 8 Jul 66, G. Ditch along road in sugarcane plantation; water temporary, brown, stagnant, fresh; some algae; bottom with mud; partial shade. *Cu. (Cu.) nigripalpus*, *Cu. (Cu.) quinquefasciatus*.

34. St. Thomas, Rock Hall, Vaucluse (TQ1858), 200 m; 8 Jul 66, G. Ditch along road in sugarcane plantation; water temporary, turbid, fresh; some algae; bottom with mud; partial shade. *Cu. (Cu.) nigripalpus*.

35. St. Thomas, Rock Hall, Vaucluse (TQ1858), 200 m; 8 Jul 66, G. Ditch along road in sugarcane plantation; water temporary, turbid, fresh; some scum and algae; bottom with mud and dead plant matter; partial shade. *Cu. (Cu.) nigripalpus*.

36. St. Thomas, Welchman Hall, Sturges (TQ2160), 300 m; 8 Jul 66, G. Large artificial container (tire) in domestic area in sugarcane plantation; water clear; bottom with organic matter; partial shade. *Cu. (Cu.) nigripalpus*, *Cu. (Cu.) quinquefasciatus*.

37. St. Thomas, Welchman Hall, Bloomsbury (TQ2160), 300 m; 8 Jul 66, G. Ditch along road in sugarcane field; water temporary, brown, stagnant, fresh; some vegetation; bottom with mud; partial shade. *Cu. (Cu.) nigripalpus*.

38. St. Joseph, Bathsheba, Bissex Hill House (TQ2464), 200 m; 8 Jul 66, G. Large artificial container (tire) along road in sugarcane plantation; bottom with organic matter; partial shade. *Cu. (Cu.) quinquefasciatus*.

39. St. Andrew, Belleplaine, Haggatts (TQ2265), 50 m; 8 Jul 66, G. Ditch along road in sugarcane field; water temporary, turbid, fresh; no vegetation; bottom with mud and organic matter; partial shade. *Cu. (Cu.) nigripalpus*, *Cu. (Cu.) quinquefasciatus*.

40. St. Joseph, Blackmans, Indian Pond (TQ2458), 250 m; 8 Jul 66, G. Pond in sugarcane plantation; water permanent, turbid, fresh; abundant grassy vegetation; bottom with mud and dead plant matter; partial shade. *Cu. (Mel.) atratus*.

41. Christ Church, Worthing, St. Lawrence (TQ2147), near sea level; 9 Jul 66, G. Artificial container (old car) in domestic-grazing area; water turbid; bottom with organic matter; partial

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shade. *Ae. (S.) aegypti*, *Cu. (Cu.) quinquefasciatus*.

42. Christ Church, Worthing, St. Lawrence (TQ2147), near sea level; 9 Jul 66, G. Small ground pool in domestic-grazing area; water temporary, turbid, foul; some vegetation; bottom with mud and dead plant and animal matter; partial shade. *Cu. (Cu.) quinquefasciatus*.

43. Christ Church, Worthing, St. Lawrence (TQ2147), near sea level; 9 Jul 66, G. Animal tracks in domestic area near sea; water semipermanent, turbid, fresh; some grassy vegetation; bottom with mud and dead plant and animal matter; partial shade. *Cu. (Cu.) nigripalpus*, *Cu. (Cu.) quinquefasciatus*.

44. Christ Church, Hastings, Drill Hall (TQ1747), near sea level; 9 Jul 66, G. Large ground pool near sea; water semipermanent, turbid, fresh; abundant grassy vegetation; bottom with mud and dead plant matter; partial shade. *Ae. (O.) taeniorhynchus*.

45. Christ Church, Hastings, Drill Hall (TQ1747), near sea level; 9 Jul 66, G. Small ground pool near sea; water semipermanent, clear, fresh; abundant grassy vegetation; bottom with mud and dead plant matter; partial shade. *Cu. (Cu.) nigripalpus*.

46. Christ Church, Silver Sands, Enterprise (TQ2644), near sea level; 11 Jul 66, G. Large ground pool near road in sugarcane plantation; water temporary, clear, fresh; no vegetation; bottom with mud and dead leaves; partial shade. *Cu. (Cu.) nigripalpus*, *Cu. (Cu.) quinquefasciatus*.

47. Christ Church, Silver Sands, Enterprise (TQ2644), near sea level; 11 Jul 66, G. Large ground pool near road in sugarcane plantation; water temporary, clear, fresh; no vegetation; bottom with mud and dead leaves; partial shade. *Ae. (O.) taeniorhynchus*, *Cu. (Cu.) nigripalpus*.

48. Christ Church, Silver Sands (TQ2744), 10 m; 11 Jul 66, G. Large ground pool in domestic area; water permanent, turbid, stagnant, fresh, foul; flotage present; bottom with mud; partial shade. *Cu. (Cu.) nigripalpus*, *Cu. (Cu.) quinquefasciatus*.

49. Christ Church, Silver Sands, Sayes Court Agricultural Station (TQ2645), 10 m; 11 Jul 66, G. Pond in domestic area; water permanent, clear, fresh; some algae; bottom with mud and dead leaves; partial shade. *Cu. (Cu.) nigripalpus*.

50. Christ Church, Silver Sands, Sayes Court Agricultural Station (TQ2645), 10 m; 11 Jul 66, G. Small ground pool in domestic area; water temporary, clear, fresh; some algae; bottom with mud and dead plant matter; partial shade. *Ae. (O.) taeniorhynchus*.

51. Christ Church, Silver Sands, Ealing Grove (TQ2745), 20 m; 11 Jul 66, G. Large ground pool in cultivated area (cassava); water semipermanent, clear, fresh; no vegetation; bottom with mud and dead leaves; partial shade. *Cu. (Cu.) nigripalpus*.

52. Christ Church, Silver Sands, Inch Marlowe Swamps (TQ2845), near sea level; 11 Jul 66, G. Pond near sea; water permanent, fresh; abundant grassy vegetation; bottom with mud and dead plant matter; partial shade. *Cu. (Cu.) nigripalpus*.

53. Christ Church, Silver Sands, Chancery Lane (TQ2846), 20 m; 11 Jul 66, G. Large ground pool near road in sugarcane plantation; water temporary, clear, fresh; some vegetation; bottom with mud and dead plant matter; partial shade. *Cu. (Cu.) nigripalpus*.

54. St. Philip, Crane, Oldbury Factory (TQ3249), 50 m; 11 Jul 66, G. Pond in domestic area; water permanent; abundant algae and grassy vegetation; bottom with mud and organic matter; partial shade. *Cu. (Cu.) nigripalpus*.

55. St. Philip, Crane (TQ3550), 10 m; 11 Jul 66, G. Large ground pool in domestic area; water permanent, clear, stagnant, fresh, foul, fermenting; some vegetation; bottom with mud and many dead leaves; partial shade. *Ae. (O.) taeniorhynchus*, *Cu. (Cu.) nigripalpus*.

56. St. Michael, Bridgetown, Howells (TQ2050), 40 m; 11-12 Jul 66, G. Trap (No. 10 Trinidad) in bushes near house; at 1 m above ground; baited with mice; from 1600-0900 hrs; partial

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shade. *Cu. (Cu.) nigripalpus*.

57. St. Michael, Bridgetown, Howells (TQ2050), 40 m; 11-12 Jul 66, G. Trap (No. 10 Trinidad) in bushes near house; at 1 m above ground; baited with mice; from 1600-0900 hrs; partial shade. *Cu. (Cu.) nigripalpus*.

58. St. Michael, Bridgetown, Howells (TQ2050), 40 m; 11-12 Jul 66, G. Trap (Chamberlain light) in bushes near house; at 1 m above ground; from 1600-0900 hrs; partial shade. *Cu. (Cu.) nigripalpus*, *Cu. (Cu.) quinquefasciatus*.

59. St. James, Bridgetown, Fitts (TQ1554), near sea level; 12 Jul 66, G. Stream pool in grazing area near sea; water semipermanent, turbid, fresh, slimy; some algae; bottom with gravel and rock; partial shade. *Ae. (O.) taeniorhynchus*.

60. St. James, Holetown (TQ1560), near sea level; 12 Jul 66, G. Small ground pool (wheel tracks) in domestic area; water temporary, brown, fresh; some flottage; bottom with mud and dead plant matter; partial shade. *Ae. (O.) taeniorhynchus*, *Cu. (Cu.) nigripalpus*, *Cu. (Cu.) quinquefasciatus*.

61. St. James, Holetown, Lower Carlton, St. Albans (TQ1464), 10 m; 12 Jul 66, G. Artificial container (tin can) in domestic area; water temporary, brown, fresh; bottom with dead leaves; partial shade. *Cu. (Cu.) nigripalpus*, *Cu. (Cu.) quinquefasciatus*.

62. St. Lucy, Checker Hall, Half Moon Fort (TQ1470), near sea level; 12 Jul 66, G. Blocked stream near sea; water permanent, brown, fresh; no vegetation; bottom with mud and organic matter; partial shade. *Cu. (Cu.) nigripalpus*, *Cu. (Cu.) quinquefasciatus*.

63. St. Lucy, Checker Hall, Bromefield (TQ1471), 30 m; 12 Jul 66, G. Stream pool in sugarcane plantation; water semipermanent, turbid, fresh; some vegetation; bottom with mud and organic matter; partial shade. *Cu. (Cu.) nigripalpus*.

64. St. Lucy, Crabhill, Selah School (TQ1574), 40 m; 12 Jul 66, G. Ditch in domestic area; water temporary, fresh; no vegetation; bottom with mud and dead leaves; partial shade. *Cu. (Cu.) nigripalpus*, *Cu. (Cu.) quinquefasciatus*.

65. St. Lucy, Crabhill, Roaches (TQ1675), 30 m; 12 Jul 66, G. Small ground pool near road in sugarcane plantation; water temporary, clear, fresh; no vegetation; bottom with mud and dead leaves; partial shade. *Cu. (Cu.) nigripalpus*.

66. St. Philip, Three Houses (TQ3455), 50 m; 13 Jul 66, G. Small ground pool in sugarcane plantation; water temporary, fresh; no vegetation; bottom with mud and dead leaves; partial shade. *Cu. (Cu.) nigripalpus*.

67. St. John, Three Houses, Sealy Hall (TQ3257), 100 m; 13 Jul 66, G. Ditch along road in sugarcane plantation; water semipermanent, turbid, fresh; some scum and algae; bottom with mud; partial shade. *Cu. (Cu.) nigripalpus*.

68. St. John, Newcastle, Colleton Factory (TQ3057), 200 m; 13 Jul 66, G. Pond in sugarcane plantation; water permanent; abundant grassy vegetation; bottom with mud; partial shade. *Cu. (Cu.) nigripalpus*, *Cu. (Cu.) quinquefasciatus*.

69. St. John, Newcastle, St. Margarets Chapel (TQ2961), 40 m; 13 Jul 66, G. Pond in domestic area; water permanent, stagnant; abundant grassy vegetation; bottom with mud; partial shade. *Cu. (Cu.) nigripalpus*.

70. St. Joseph, Bathsheba (TQ2663), 10 m; 14 Jul 66, G. Small ground pool in domestic area; water temporary, fresh; some grassy vegetation; bottom with mud; partial shade. *Cu. (Cu.) nigripalpus*, *Cu. (Cu.) quinquefasciatus*.

71. St. Peter, Portland, Farley Hill (TQ1968), 200 m; 14 Jul 66, G. Fallen palm spathe in sugarcane plantation; bottom with organic matter; partial shade. *Cu. (Cu.) nigripalpus*.

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72. St. Peter, Portland, Farley Hill (TQ1968), 200 m; 14 Jul 66, G. Large artificial container (steel tank) in domestic area; water permanent, turbid, foul; scum present; bottom with organic matter; partial shade. *Cu. (Cu.) quinquefasciatus*.

73. St. Peter, Portland, Farley Hill (TQ1968), 200 m; 14 Jul 66, G. Adults resting under leaves in sugarcane plantation; at 1600 hrs; partial shade. *Cu. (Cu.) nigripalpus*.

74. St. Peter, Portland, Farley Hill (TQ1968), 200 m; 14-15 Jul 66, G. Trap (No. 10 Trinidad) in clump of forest in sugarcane plantation; at 1 m above ground; baited with mice; from 1600-0900 hrs; partial shade. *Cu. (Cu.) nigripalpus*.

75. St. Peter, Portland, Farley Hill (TQ1968), 200 m; 14-15 Jul 66, G. Trap (No. 10 Trinidad) in clump of forest in sugarcane plantation; at 1 m above ground; baited with mice; from 1600-0900 hrs; partial shade. *Cu. (Cu.) nigripalpus*.

76. St. Peter, Portland, Farley Hill (TQ1968), 200 m; 14-15 Jul 66, G. Trap (Chamberlain light) in clump of forest in sugarcane plantation; at 1 m above ground; from 1600-0900 hrs; partial shade. *Cu. (Cu.) nigripalpus*, *Cu. (Cu.) quinquefasciatus*.

77. St. Andrew, Belleplaine, Turners Hall Woods (TQ1965), 150 m; 15-16 Jul 66, G. Trap (No. 10 Trinidad) in forest; at 1 m above ground; baited with mice; from 1400-0900 hrs; partial shade. *Cu. (Cu.) nigripalpus*, *W. (W.) pertinans*.

78. St. Andrew, Belleplaine, Turners Hall Woods (TQ1965), 150 m; 15-16 Jul 66, G. Trap (No. 10 Trinidad) in forest; at 1 m above ground; baited with mice; from 1400-0900 hrs; partial shade. *W. (W.) pertinans*.

79. St. Andrew, Belleplaine, Turners Hall Woods (TQ1965), 150 m; 16 Jul 66, G. Terrestrial bromeliad (*Aechmea lingulata*) in forest; partial shade. *W. (W.) pertinans*.

80. St. Andrew, Belleplaine, Turners Hall Woods (TQ1965), 150 m; 16 Jul 66, G. Adults biting man in forest; at 1100 hrs; partial shade. *W. (W.) pertinans*.

81. St. Andrew, Belleplaine, Turners Hall Woods (TQ1965), 150 m; 17 Jul 66, G. Epiphytic bromeliad (*Aechmea lingulata*) in forest; at 1.5 m above ground; partial shade. *W. (W.) pertinans*.

82. St. Andrew, Belleplaine, Turners Hall Woods (TQ1965), 150 m; 17 Jul 66, G. Terrestrial bromeliad (*Aechmea lingulata*) in forest; partial shade. *W. (W.) pertinans*.

83. St. Andrew, Belleplaine, Turners Hall Woods (TQ1965), 150 m; 17 Jul 66, G. Adults biting man in forest; at 1100 hrs; partial shade. *W. (W.) pertinans*.

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CHRIST CHURCH PARISH

Aberdare (TQ2148), 60 m.—16,17,18.

Bannatyne Plantation (TQ2448), 90 m.—21,22.

Chancery Lane (TQ2846), 20 m.—53.

Ealing Grove (TQ2745), 20 m.—51.

Enterprise (TQ2644), near sea level.—46,47.

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Graeme Hall Swamp (TQ2047), near sea level.—25,26,27,28.

Hastings (TQ1747), near sea level. Drill Hall.—44,45. Palm Beach.—6,7,8.

Hope Plantation (TQ2449), 100 m.—20.

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Newton Plantation (TQ2548), 80 m.—23.
Saint Lawrence (TQ2147), near sea level.—41,42,43.
Sayes Court Agricultural Station (TQ2645), 10 m.—49,50.
Silver Sands (TQ2744), 10 m.—48.
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SAINT ANDREW PARISH

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Turners Hall Woods (TQ1965), 150 m.—77,78,79,80,81,82,83.

SAINT GEORGE PARISH

Bourne Village (TQ2054), 100 m. Coles Hole.—13,14.

SAINT JAMES PARISH

Fitts (TQ1554), near sea level.—59.
Holetown (TQ1560), near sea level.—60.
Lower Carlton (TQ1464), 10 m. St. Albans.—61.

SAINT JOHN PARISH

Colleton Factory (TQ3057), 200 m.—68.
Saint Margarets Chapel (TQ2961), 40 m.—69.
Sealy Hall (TQ3257), 100 m.—67.

SAINT JOSEPH PARISH

Andrews Factory (TQ2457), 250 m. Bird hunting club.—15.
Bathsheba (TQ2663), 10 m.—70.
Bissex Hill House (TQ2464), 200 m.—38.
Indian Pond (TQ2458), 250 m.—40.

SAINT LUCY PARISH

Bromefield (TQ1471), 30 m.—63.
Half Moon Fort (TQ1470), near sea level.—62.
Roaches (TQ1675), 30 m.—65.
Selah School (TQ1574), 40 m.—64.

SAINT MICHAEL PARISH

Highgate (TQ1949), 60 m. Barclays Terrace.—19.
Howells (TQ2050), 40-50 m.—11,12,56,57,58.
Needhams Point (TQ1747), near sea level. Gravesend Cemetery.—1,2,3,4,5.
Upton (TQ2049), 80 m.—10.

SAINT PETER PARISH

Farley Hill (TQ1968), 200 m.—71,72,73,74,75,76.

SAINT PHILIP PARISH

Crane (TQ3550), 10 m.—55.
Oldbury Factory (TQ3249), 50 m.—54.
Three Houses (TQ3455), 50 m.—66.

BAR Locality Index

SAINT THOMAS PARISH

- Bloomsbury* (TQ2160), 300 m.—37.
Sturges (TQ2160), 300 m.—36.
Vauchuse (TQ1858), 200 m.—33,34,35.

BAR Species Index

- Aedes (Ochlerotatus) taeniorhynchus* (Wiedemann, 1821).—4,24,44,47,50,55,59,60.
Aedes (Stegomyia) aegypti (Linnaeus, 1762).—1,41.
Culex (Culex) inflicus Theobald, 1901.—2,6,7,8.
Culex (Culex) nigripalpus Theobald, 1901.—9,10,11,12,14,15,16,17,18,19,21,23,26,27,30,31,32,33,34,35,36,37,39,43,45,46,47,48,49,51,52,53,54,55,56,57,58,60,61,62,63,64,65,66,67,68,69,70,71,73,74,75,76,77.
Culex (Culex) quinquefasciatus Say, 1823.—2,6,7,8,12,13,15,20,21,22,29,32,33,36,38,39,41,42,43,46,48,58,60,61,62,64,68,70,72,76.
Culex (Melanoconion) atratus Theobald, 1901.—28,40.
Deinocerites magnus (Theobald, 1901).—3,5,8,25,32.
Wyeomyia (Wyeomyia) pertinans (Williston, 1896).—77,78,79,80,81,82,83.

DOMINICA

Codes: DOM, LAR

The collections from Dominica available to the project are identified by the following printed label: //DOM[handwritten 1-233]/Dominica 65-66/Mosq Mid Amer//. The printed label was modified by striking out all or part of 65-66 and writing by hand the appropriate last two digits of the year 59 or 74. Collections 1-183 were made by T. H. G. Aitken (A) and/or Ambrose Guerra (G) and Raymond Martinez (M) on 4-29 Jun 1965; collections 200-228 on 15 Aug - 1 Sept 1974 by R. H. Hochman (H); and collections 229-233 on 18, 19 Apr 1959 by R. F. Darsie (D).

The location of a collection was plotted on a map of Dominica 1:50,000, series E 703, on which elevations are also determined, but the grid coordinates were determined on map 1:250,000, series 1501, sheet ND 20-4.

A few additional records of collections in Dominica will be found in Belkin and Heinemann (1975b) under the Lesser Antilles (LAR 19, LAR 19A, LAR 20 and LAR 21). These collections are listed in the DOM Locality Index and the DOM Species Index below.

DOM Collection Records

1. St. George, Roseau, Fort Young Hotel (PM7291), 10 m; 4 Jun 65, A. Adult resting on hotel wall; at 1800 hrs. *Ae. (S.) aegypti*.
2. St. George, Roseau, Newtown (PM7390), near sea level; 5 Jun 65, AGM. Small artificial container (tin can) in domestic area near sea; water turbid, foul; some scum; bottom with organic matter. *Ae. (S.) aegypti*.
3. St. George, Roseau, Newtown, Ravine Sina (PM7390), near sea level; 5 Jun 65, AGM. Stream margin in domestic area; water semipermanent, turbid, fresh, with slow current; abundant flottage, scum and algae; bottom with gravel and rock; full sun. *Cu. (Cu.) quinquefasciatus*.
4. St. George, Roseau, Newtown, Ravine Sina (PM7390), near sea level; 5 Jun 65, AGM.

DOM Collection Records

Large artificial container (tire) in domestic area near stream; water clear; some scum. *Ae. (S.) aegypti*, *Cu. (Cu.) quinquefasciatus*.

5. St. George, Roseau, Newtown, Ravine Sina (PM7390), near sea level; 5 Jun 65, AGM. Large artificial container (tire) in domestic area near stream; water clear; some scum; bottom with dead plant matter; partial shade. *Ae. (S.) aegypti*, *Lim. durhamii*.

6. St. George, Roseau, Newtown, Ravine Sina (PM7390), 20 m; 5 Jun 65, AGM. Epiphytic bromeliad (*Tillandsia utriculata*) fallen on ground in cultivated area near stream; partial shade. *Cu. (Micra.) bisulcatus*.

7. St. George, Roseau, Newtown, Ravine Sina (PM7390), 20 m; 5 Jun 65, AGM. Small tree-hole (in guava, *Psidium guajava*) in cultivated area near stream; at 2.5 m above ground; water temporary, turbid; some scum; bottom with decaying plant matter; partial shade. *Cu. (Cu.) declarator*, *Lim. durhamii*.

8. St. George, Roseau, Newtown, Ravine Sina (PM7390), 20 m; 5 Jun 65, AGM. Adults biting man in cultivated area at edge of stream (3 m E of site of DOM 7); at 1100 hrs; partial shade. *Lim. durhamii*, *W. (W.) grayii*.

9. St. George, Roseau, Newtown, Ravine Sina (PM7390), 20 m; 5 Jun 65, AGM. Large tree-hole in cultivated area; water brown; bottom with decaying plant matter; partial shade. *Cu. (Cu.) declarator*, *Tox. (L.) ? guadeloupensis*.

10. St. George, Roseau, Newtown, Ravine Sina (PM7390), 20 m; 5 Jun 65, AGM. Large artificial container (barrel) in domestic area; water semipermanent, turbid, fermenting; some scum; bottom with dead plant matter; partial shade. *Cu. (Cu.) declarator*, *Cu. (Cu.) quinquefasciatus*.

11. St. George, Roseau, Newtown, Ravine Sina (PM7390), near sea level; 5 Jun 65, AGM. Large artificial container (tire) in domestic area near stream; water clear; some scum; bottom with dead plant matter; partial shade. *Cu. (Cu.) quinquefasciatus*, *Lim. durhamii*.

12. St. George, Roseau, Botanic Gardens (PM7291), 50 m; 5 Jun 65, AGM. Saxicolous bromeliads (*Billbergia pyramidalis*). *Cu. (Micra.) bisulcatus*, *W. (W.) grayii*.

13. St. George, Roseau, Botanic Gardens (PM7291), 50 m; 5 Jun 65, AGM. Large artificial container (tire) in cultivated area; water clear; bottom with organic matter; deep shade. *Ae. (S.) aegypti*.

14. St. Luke, Pointe Michel, Champigny Estate, about 2 km SE of Pointe Michel (PM7486), 150 m; 6 Jun 65, AGM. Epiphytic bromeliad (*Tillandsia utriculata*) in cacao plantation; at 2 m above ground; partial shade. *Cu. (Micra.) bisulcatus*, *Tox. (L.) guadeloupensis*.

15. St. Luke, Pointe Michel, Champigny Estate, about 2 km SE of Pointe Michel (PM7486), 150 m; 6 Jun 65, AGM. Large treehole (in buttress of *Spondias mombin*) in cacao plantation near dry stream bed; water brown, foul, slimy; some flottage and scum; bottom with decaying twigs and leaves; partial shade. *Ae. (H.) busckii*, *Cu. (Cu.) declarator*, *Cu. (Cu.) nigripalpus*.

16. St. Luke, Pointe Michel, Champigny Estate, about 3 km SE of Pointe Michel (PM7486), 200 m; 6 Jun 65, AGM. Small treehole (in *Ficus*) in cacao plantation; at 0.3 m above ground; water brown; bottom with dead leaves and twigs; deep shade. *Ae. (H.) busckii*.

17. St. Luke, Pointe Michel, Champigny Estate, about 3 km SE of Pointe Michel (PM7486), 200 m; 6 Jun 65, AGM. Fallen palm spathe ("palmiste") in cacao plantation; water turbid, foul, slimy; scum present; bottom with dead plant matter; deep shade. *Ae. (H.) busckii*.

18. St. Luke, Pointe Michel, Champigny Estate, about 3 km SE of Pointe Michel (PM7486), 200 m; 6 Jun 65, AGM. Large treehole (in *Ficus*) in cacao plantation; at 0.5 m above ground; water brown; bottom with dead plant matter; partial shade. *Ae. (H.) busckii*.

19. St. Luke, Pointe Michel, Champigny Estate, about 3 km SE of Pointe Michel (PM7486),

DOM Collection Records

200 m; 6 Jun 65, AGM. Large treehole (in *Ficus*) in cacao plantation; at 4.5 m above ground; water brown; bottom with dead plant matter; partial shade. *Ae. (H.) busckii*.

20. St. Luke, Pointe Michel, Champigny Estate, about 3 km SE of Pointe Michel (PM7486), 200 m; 6 Jun 65, AGM. Large treehole (in *Ficus*) in cacao plantation; at 4 m above ground; water turbid; bottom with dead plant matter; partial shade. *Ae. (H.) busckii*, *Tox. (L.)? guadeloupensis*.

21. St. Luke, Pointe Michel, Champigny Estate (PM7486), 200 m; 6 Jun 65, AGM. Large artificial container (steel drum) in domestic area; water permanent, turbid, foul, fermenting; some flottage and scum; bottom with dead plant matter; partial shade. *Ae. (H.) busckii*, *Cu. (Cu.) declarator*, *Cu. (Cu.) quinquefasciatus*.

22. St. Luke, Pointe Michel, Champigny Estate, about 4 km SE of Pointe Michel (PM7486), 250 m; 6 Jun 65, AGM. Large treehole (in mango, *Mangifera indica*) in banana plantation; at 1 m above ground; water clear; bottom with organic matter; partial shade. *Cu. (Cu.) quinquefasciatus*.

23. St. Luke, Pointe Michel, Champigny Estate (PM7486), 300 m; 6 Jun 65, AGM. *Heliconia* flower bracts at edge of clearing; at 0.6 m above ground; water turbid, slimy; partial shade. *Ae. (H.) busckii*.

24. St. Luke, Pointe Michel, Champigny Estate, about 5 km SE of Pointe Michel (PM7486), 300 m; 6 Jun 65, AGM. Epiphytic bromeliad (*Vriesea*) in citrus grove; at 2.5 m above ground; partial shade. *Cu. (Micra.) bisulcatus*.

25. St. Luke, Pointe Michel, South Chiltern Estate (PM7485), 250 m; 6 Jun 65, AGM. Epiphytic bromeliad (*Vriesea*) in plantation; at 2 m above ground; partial shade. *Cu. (Micra.) bisulcatus*, *W. (W.) grayii*.

26. St. Luke, Pointe Michel, South Chiltern Estate (PM7485), 250 m; 6 Jun 65, AGM. Epiphytic bromeliad (*Vriesea*) in plantation; at 2 m above ground; partial shade. *Cu. (Micra.) bisulcatus*, *Tox. (L.) guadeloupensis*, *W. (W.) grayii*.

27. St. Luke, Pointe Michel, South Chiltern Estate (PM7485), 250 m; 6 Jun 65, AGM. Epiphytic bromeliad (*Vriesea*) in citrus plantation; at 6 m above ground; partial shade. *Cor. sp 25*, *Cu. (Micra.) bisulcatus*, *W. (W.) grayii*.

28. St. Luke, Pointe Michel, South Chiltern Estate (PM7485), 250 m; 6 Jun 65, AGM. Aroid leaf axils (*Xanthosoma*) in cultivated area; water slimy; partial shade. *W. (W.) grayii*.

29. St. Luke, Pointe Michel, South Chiltern Estate, Archbold's Guest House (PM7485), 250 m; 6 Jun 65, AGM. Large artificial container (steel tank) in domestic area; at 1 m above ground; water permanent, clear; some scum; bottom with dead leaves; partial shade. *Cu. (Cu.) quinquefasciatus*.

30. St. Luke, Pointe Michel, South Chiltern Estate, about 1.5 km S of Archbold's Guest House (PM7485), 250 m; 6 Jun 65, AGM. Adult biting man in plantation; at 1500 hrs; partial shade. *W. (W.) grayii*.

31. St. Paul, Massacre, Antrim Valley (PM7396), 250 m; 7 Jun 65, GM. Animal tracks in grazing area; water temporary, clear, stagnant, fresh; abundant grassy and herbaceous vegetation; bottom with mud and dead plant matter; full sun. *An. (N.) argyritarsis*, *Cu. (Cu.) nigripalpus*.

32. St. Paul, Massacre, Antrim Valley (PM7396), 250 m; 7 Jun 65, GM. Animal tracks in grazing area; water temporary, clear, stagnant, fresh; abundant grassy and herbaceous vegetation; bottom with mud and dead plant matter; full sun. *An. (N.) argyritarsis*, *Cu. (Cu.) nigripalpus*.

33. St. Paul, Massacre, Antrim Valley (PM7396), 250 m; 7 Jun 65, GM. Stream pool in grazing-domestic area; water semipermanent, turbid, stagnant, fresh, slimy; abundant scum, algae and herbaceous vegetation; bottom with mud and dead plant matter; partial shade. *Ps. (J.) ferox*.

DOM Collection Records

34. St. Paul, Massacre, Antrim Valley (PM7396), 250 m; 7 Jun 65, GM. Animal tracks in grazing area; water temporary, turbid, stagnant, fresh; abundant grassy and herbaceous vegetation; bottom with mud and dead plant matter; full sun. *Cu. (Cu.) nigripalpus*.
35. St. Paul, Massacre, Antrim Valley (PM7396), 250 m; 7 Jun 65, GM. Small treehole (in "pois doux," *Inga*) in plantation; at 1.2 m above ground; water turbid; bottom with decaying leaves and twigs; partial shade. *Ae. (H.) busckii*, *Tox. (L.)? guadeloupensis*.
36. St. Paul, Massacre, Antrim Valley (PM7396), 250 m; 7 Jun 65, GM. Cut bamboo in clearing; at 2 m above ground; water turbid, foul; abundant scum; bottom with dead plant matter; deep shade. *Cor. appendiculata*.
37. St. Paul, Massacre, Antrim Valley (PM7396), 250 m; 7 Jun 65, GM. Animal tracks in grazing area; water temporary, clear, stagnant, fresh; some algae and grassy vegetation; bottom with mud and dead plant matter; full sun. *Cu. (Cu.) nigripalpus*.
38. St. Paul, Massacre, Antrim Valley (PM7396), 250 m; 7 Jun 65, GM. Ditch in grazing area; water temporary, yellowish, stagnant, fresh, foul; abundant scum; bottom with mud and dead plant matter; partial shade. *Cu. (Cu.) nigripalpus*.
39. St. Paul, Massacre, Mount Joy Estate (PM7497), 400 m; 7 Jun 65, GM. Leaf axils of Traveler's Palm (*Ravenala*) along road in forest; at 1 m above ground; deep shade. *Tr. (Is.) perturbans*.
40. St. Paul, Massacre, Mount Joy Estate (PM7497), 400 m; 7 Jun 65, GM. Ditch along road; water semipermanent, turbid, stagnant, fresh; abundant algae and grassy vegetation; bottom with mud and dead plant matter; full sun. *Cu. (Mel.) madininensis*.
41. St. Paul, Massacre, Mount Joy Estate (PM7497), 400 m; 7 Jun 65, GM. Large treehole (in mango, *Mangifera indica*) along road; at 2 m above ground; water brown; abundant scum; bottom with dead plant matter; partial shade. *Ae. (H.) busckii*, *Cu. (Cu.) quinquefasciatus*, *Cu. (Cu.)* sp near *secutor*.
42. St. Paul, Massacre, L'Imprevue Estate (PM7497), 500 m; 7 Jun 65, GM. Stream margin at edge of forest; water semipermanent, clear, fresh, with slow current; some algae and grassy and herbaceous vegetation; bottom with mud, gravel and dead plant matter; partial shade. *An. (N.) argyritarsis*, *Cu. (Mel.) madininensis*.
43. St. George, Laudat, Freshwater Lake (PM8096), 750 m; 8 Jun 65, AGM. Lake margin in montane rain forest; water permanent, clear, stagnant, fresh; abundant grassy vegetation; bottom with mud and dead plant matter; partial shade. *Cu. (Mel.) madininensis*.
44. St. George, Laudat, Freshwater Lake (PM8096), 750 m; 8 Jun 65, AGM. Epiphytic bromeliad (*Vriesea*) in montane rain forest; at 1.2 m above ground; deep shade. *Cor.* sp 25, *Cu. (Micra.) bisulcatus*, *W. (W.) grayii*.
45. St. George, Laudat, Freshwater Lake (PM8096), 750 m; 8 Jun 65, AGM. Epiphytic bromeliad (*Glomeropitcairnia*) in montane rain forest; at 1.5 m above ground; deep shade. *W. (W.) grayii*.
46. St. George, Laudat, Freshwater Lake (PM8096), 750 m; 8 Jun 65, AGM. Epiphytic bromeliad (*Vriesea*) in montane rain forest; at 2.5 m above ground; deep shade. *Cor.* sp 25, *Cu. (Micra.) bisulcatus*, *W. (W.) grayii*.
47. St. George, Laudat, Freshwater Lake (PM8096), 750 m; 8 Jun 65, AGM. Epiphytic bromeliad (*Glomeropitcairnia*) in montane rain forest. *Cor.* sp 25, *Cu. (Micra.) bisulcatus*, *W. (W.) grayii*.
48. St. George, Laudat, Freshwater Lake (PM8096), 750 m; 8 Jun 65, AGM. Stream margin in montane rain forest; water permanent, clear, fresh, with moderate current; some grassy vegetation;

DOM Collection Records

bottom with mud; partial shade. *Cu. (Mel.) madininensis*.

49. St. George, Laudat, Freshwater Lake (PM8096), 750 m; 8 Jun 65, AGM. Blocked stream in montane rain forest; water permanent, clear, stagnant, fresh; some grassy vegetation; bottom with mud and dead plant matter; deep shade. *Cu. (Mel.) madininensis*.

50. St. George, Laudat, Freshwater Lake (PM8096), 750 m; 8 Jun 65, AGM. Lake margin in montane rain forest; water permanent, clear, stagnant, fresh; abundant herbaceous, woody and submerged vegetation; bottom with mud and dead plant matter. *Cu. (Mel.) madininensis*.

51. St. George, Laudat, Freshwater Lake (PM8096), 750 m; 8 Jun 65, AGM. Large epiphytic bromeliad (*Glomeropitcairnia*) in montane rain forest; at 0.6 m above ground; deep shade. *Cu. (Micra.) bisulcatus*, *W. (W.) grayii*.

52. St. George, Laudat, Freshwater Lake (PM8096), 750 m; 8 Jun 65, AGM. Large epiphytic bromeliad (*Thecophyllum*) in montane rain forest; at 1-2 m above ground; deep shade. *Cu. (Micra.) bisulcatus*, *W. (W.) grayii*.

53. St. George, Laudat, Freshwater Lake (PM8096), 750 m; 8 Jun 65, AGM. Small epiphytic bromeliads (*Guzmania*, *Glomeropitcairnia*) in montane rain forest; at 1 m above ground. *Cor. sp* 25, *Cu. (Micra.) bisulcatus*.

54. St. George, Laudat, Tan Cred, about 1 km N of Laudat Junction (PM7895), 600 m; 8-9 Jun 65, GM. Trap (Chamberlain light) in partial forest at edge of grazing area; at 1.2 m above ground; from 1730-0830 hrs; deep shade. *Cu. (Mel.) madininensis*.

55. St. George, Laudat, Tan Cred, about 1 km N of Laudat Junction (PM7895), 600 m; 9 Jun 65, GM. Stream pool in grazing-plantation area; water permanent, clear, fresh, with slow current; abundant algae and grassy, herbaceous, woody and submerged vegetation; bottom with mud and dead plant matter; partial shade. *An. (N.) argyritarsis*.

56. St. George, Laudat, Tan Cred, about 1 km N of Laudat Junction (PM7895), 600 m; 9 Jun 65, GM. Terrestrial bromeliad (*Aechmea*) in plantation; partial shade. *Cu. (Micra.) bisulcatus*, *W. (W.) grayii*.

57. St. George, Laudat, Trafalgar Falls (PM7894), 450 m; 9 Jun 65, GM. Epiphytic bromeliad (*Guzmania*) in forest; at 2.5 m above ground; deep shade. *Cu. (Micra.) bisulcatus*, *W. (W.) grayii*.

58. St. George, Laudat, about 250 m W of Trafalgar Falls (PM7894), 450 m; 9 Jun 65, GM. Adults biting-landing on man in forest; from 1100-1200 hrs; deep shade. *Ae. (H.) busckii*, *W. (W.) grayii*.

59. St. George, Laudat, Trafalgar Falls (PM7894), 450 m; 9 Jun 65, GM. *Heliconia* flower bracts in forest; at 2-3 m above ground; water slimy; deep shade. *Ae. (H.) busckii*, *Tox. (L.) guadeloupensis*, *Tr. (Is.) perturbans*.

60. St. Patrick, Geneva, Geneva Estate (PM7986), 70 m; 10 Jun 65, GM. Large artificial container (concrete pool) in coconut plantation; water permanent, turbid, stagnant, fresh, foul, fermenting; abundant scum and algae; bottom with dead plant matter; partial shade. *Cu. (Cu.) quinquefasciatus*.

61. St. Patrick, Geneva, Geneva Estate (PM7986), 70 m; 10 Jun 65, GM. Large artificial container (copper) in plantation; water permanent, turbid, fresh, foul, fermenting; abundant scum and algae; bottom with dead plant matter; partial shade. *Cu. (Cu.) declarator*, *Cu. (Cu.) quinquefasciatus*.

62. St. Patrick, Geneva, Geneva Estate (PM7986), 70 m; 10 Jun 65, GM. Margin of stream pool in plantation; water permanent, clear, fresh, with slow current; abundant grassy, herbaceous, woody, floating and submerged vegetation; bottom with mud and dead plant matter; deep shade.

DOM Collection Records

An. (N.) argyritarsis, *Cu. (Mel.) madininensis*.

63. St. Patrick, Geneva, Geneva Estate (PM7986), 70 m; 10 Jun 65, GM. Aroid leaf axils (*Xanthosoma*) in plantation near stream; water slimy; deep shade. *Tr. (Is.) perturbans*.

64. St. Patrick, Geneva, Geneva Estate (PM7986), 70 m; 10 Jun 65, GM. Epiphytic bromeliad (*Tillandsia utriculata*) in plantation at 2.5 m above ground; partial shade. *Cu. (Micra.) bisulcatus*.

65. St. Patrick, Geneva, about 100 m N of Grand Bay (PM8085), near sea level; 10 Jun 65, GM. Blocked stream in plantation near sea; water permanent, turbid, fresh, slimy, with slow current; abundant algae and herbaceous vegetation; bottom with mud, sand and dead plant matter; partial shade. *An. (N.) argyritarsis*, *Cu. (Mel.) idottus*.

66. St. Patrick, Geneva, about 200 m N of Grand Bay (PM8085), near sea level; 10 Jun 65, GM. Stream pool in plantation near sea; water semipermanent, turbid, stagnant, fresh; abundant scum; bottom with mud; partial shade. *An. (N.) argyritarsis*.

67. St. Patrick, Geneva, Stowe (PM8185), near sea level; 10 Jun 65, GM. Seaside rockhole in plantation; water temporary, turbid, fresh; some scum and flottage; partial shade. *Cu. (Cu.) declarator*, *Cu. (Cu.) nigripalpus*, *Cu. (Mel.) madininensis*.

68. St. Patrick, Geneva, Tete Morne (PM7784), 450 m; 10 Jun 65, GM. *Heliconia* flower bract in forest; at 3 m above ground; water slimy; deep shade. *Ae. (H.) busckii*.

69. St. Mark, Scotts Head Village, Galion (PM7482), near sea level; 10 Jun 65, GM. Blocked stream in plantation near sea; water permanent, blackish, stagnant, fresh, foul; abundant flottage, scum and herbaceous vegetation; bottom with mud, rock and dead plant and animal matter; partial shade. *Cu. (Cu.) nigripalpus*, *Cu. (Cu.) quinquefasciatus*.

70. St. George, Roseau, Newtown (PM7390), near sea level; 10 Jun 65, GM. Small artificial container (flower vase) in domestic area; at 1 m above ground; water semipermanent, clear; some scum; bottom with dead plant matter; deep shade. *Ae. (S.) aegypti*.

71. St. Davis, Rosalie (PN8600), 30 m; 11 Jun 65, GM. Stream margin in domestic area; water permanent, clear, fresh, with moderate current; some algae; bottom with mud, sand and dead plant matter; partial shade. *An. (N.) argyritarsis*, *Cu. (Mel.) madininensis*.

72. St. David, Pont Casse, Bois Diable Ridge (PN8101), 400 m; 11 Jun 65, GM. Terrestrial bromeliad (*Vriesea*) in forest; partial shade. *Cor. sp 25*, *Cu. (Micra.) bisulcatus*.

73. St. David, Pont Casse, Bois Diable Ridge (PN8101), 400 m; 11 Jun 65, GM. Epiphytic bromeliad (*Glomeropitcairnia*) in forest; at 1 m above ground; partial shade. *Cu. (Micra.) bisulcatus*.

74. St. David, Rosalie, Saint Sauveur (PN8603), 20 m; 12 Jun 65, G. Stream margin in coconut plantation; water permanent, clear, fresh; abundant vegetation; bottom with mud; partial shade. *An. (N.) argyritarsis*.

75. St. David, Rosalie, Saint Sauveur (PN8603), 20 m; 12 Jun 65, G. Stream pool in coconut plantation; water permanent, turbid, fresh; algae present; bottom with gravel; partial shade. *An. (N.) argyritarsis*, *Cu. (Mel.) idottus*, *Cu. (Mel.) madininensis*.

76. St. Joseph, St. Joseph, Layou, 20 m E of Layou River (PN6802), near sea level; 14 Jun 65, GM. Adults resting in large crabhole; at 1115 hrs; deep shade. *Cu. (Cu.) inflictus*, *Cu. (Mel.) madininensis*, *D. magnus*.

77. St. Joseph, St. Joseph, Mero (PN6705), 10 m; 14 Jun 65, GM. Stream pool in plantation; water semipermanent, turbid, stagnant, fresh; some scum and herbaceous vegetation; bottom with mud, gravel and dead plant matter; partial shade. *An. (N.) aquasalis*, *Cu. (Cu.) declarator*, *Cu. (Cu.) nigripalpus*, *Cu. (Cu.) quinquefasciatus*.

78. St. Joseph, St. Joseph, Mero (PN6705), 20 m; 14 Jun 65, GM. Stream pool in plantation;

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water semipermanent, turbid, stagnant, fresh, slimy; abundant scum and herbaceous vegetation; bottom with mud, gravel and dead plant matter; partial shade. *An. (N.) aquasalis*.

79. St. Joseph, St. Joseph, Mero (PN6705), 20 m; 14 Jun 65, GM. Blocked stream in domestic area in plantation; water permanent, yellowish, stagnant, fresh, foul; abundant scum and herbaceous vegetation; bottom with mud, gravel and animal wastes; partial shade. *An. (N.) aquasalis*, *Cu. (Cu.) declarator*, *Cu. (Cu.) nigripalpus*, *Cu. (Cu.) quinquefasciatus*.

80. St. Joseph, Salisbury, Macoucheri Estate (PN6705), near sea level; 14 Jun 65, GM. Adults resting in large crabhole at edge of stream in plantation; at 1000 hrs. *Cu. (Cu.) inflictus*, *Cu. (Mel.) idottus*.

81. St. Joseph, Salisbury, Macoucheri Estate (PN6705), 10 m; 14 June 65, GM. Fallen coconut shell in plantation; water brown, fresh, foul, fermenting; some scum; bottom with dead plant matter; deep shade. *Cu. (Cu.) nigripalpus*.

82. St. Joseph, Morne Raquette, Batali Estate (PN6508), 10 m; 14 Jun 65, GM. Large tree-hole in plantation; at 3 m above ground; water brown, fermenting; abundant flottage and scum; bottom with dead plant matter; deep shade. *Cu. (Cu.) declarator*.

83. St. Joseph, Morne Raquette, Batali Estate, Batali River (PN6508), 10 m; 14 Jun 65, GM. Stream pool at edge of plantation; water permanent, turbid, stagnant, fresh, slimy; abundant scum and algae; bottom with gravel, rock and dead plant matter; deep shade. *Cu. (Mel.) idottus*, *Cu. (Mel.) madininensis*.

84. St. Joseph, Morne Raquette, Batali Estate, Batali River 200 m E of main road (PN6508), 10 m; 14 Jun 65, GM. Adult biting man near river in plantation; at 1400 hrs; deep shade. *Ps. (J.) ferox*.

85. St. Joseph, Salisbury (PN6606), 20 m; 14 Jun 65, GM. Stream pool in plantation; water semipermanent, turbid, stagnant, fresh; some scum and algae; bottom of rock; deep shade. *Cu. (Cu.) nigripalpus*.

86. St. Joseph, St. Joseph, Mero (PN6704), 50 m; 14 Jun 65, GM. Terrestrial bromeliad (*Aechmea*) in forest; partial shade. *Cu. (Micra.) bisulcatus*.

87. St. Paul, Massacre, Antrim Valley (PM7396), 250 m; 14 Jun 65, GM. Animal tracks in grazing area; water temporary, turbid, stagnant, fresh; abundant scum and grassy and herbaceous vegetation; bottom with mud and dead plant matter; partial shade. *Cu. (Cu.) nigripalpus*.

88. St. Paul, Massacre, Antrim Valley (PM7396), 250 m; 14-15 June 65, GM. Trap (Chamberlain light) at edge of cacao plantation; at 1.2 m above ground; from 1700-0900 hrs. *Cu. (Cu.) nigripalpus*.

89. St. Andrew, Marigot, Marechal, about 100 m W of Pagua Bay near mouth of Marechal River (PN8315), near sea level; 15 Jun 65, GM. Adults resting in crabhole in plantation near sea; at 1130 hrs; deep shade. *Cu. (Cu.) inflictus*, *Cu. (Cu.) quinquefasciatus*.

90. St. Andrew, Calibishie, Hampstead (PN7424), 50 m; 15 Jun 65, GM. Small treehole in forest near stream; at 2 m above ground; water turbid; bottom with organic matter; deep shade. *Tox. (L.)? guadeloupensis*.

91. St. Andrew, Calibishie, Bense (PN7324), near sea level; 15 Jun 65, GM. Large crabhole in forest near stream; water turbid, fresh; bottom with mud; deep shade. *Cu. (Cu.) inflictus*.

92. St. Andrew, Calibishie, Bense (PN7324), near sea level; 15 Jun 65, GM. Adult resting in large crabhole in forest near stream (same site as DOM 91); at 1240 hrs; deep shade. *Cu. (Mel.) madininensis*.

93. St. Andrew, Calibishie, Bense (PN7324), 10 m; 15 Jun 65, GM. Small artificial container

DOM Collection Records

(tin can) in plantation; water temporary, turbid, fresh; some scum; bottom with organic matter and rust; deep shade. *Lim. durhamii*.

94. St. John, Portsmouth, Cabrit Swamp (PN6323), near sea level; 15 Jun 65, GM. Large crabhole in mangrove swamp; water turbid, fresh; some scum; bottom with mud and dead plant matter; deep shade. *D. magnus*.

95. St. John, Portsmouth, Cabrit Swamp (PN6323), near sea level; 15 Jun 65, GM. Large crabhole in mangrove swamp; water turbid, fresh; some scum; bottom with mud and dead plant matter; deep shade. *D. magnus*.

96. St. John, Portsmouth, Cabrit Swamp (PN6323), near sea level; 15 Jun 65, GM. Adult biting man in mangrove swamp (same site as DOM 95); at 1530 hrs; deep shade. *Cu. (Mel.) idottus*.

97. St. John, Portsmouth, Cotton Hill Estate (PN6323), 10 m; 15 Jun 65, GM. Animal tracks in grazing-mangrove area; water semipermanent, turbid, stagnant, fresh; abundant grassy vegetation; bottom with mud and organic matter; partial shade. *An. (N.) aquasalis*.

98. St. John, Portsmouth, Toucari, Toucari Ravine (PN6325), 10 m; 15 Jun 65, GM. Blocked stream in domestic area; water semipermanent, brown, stagnant, fresh; abundant scum and herbaceous vegetation; bottom with mud, gravel, dead leaves and animal wastes; deep shade. *Cu. (Cu.) declarator*, *Cu. (Cu.) nigripalpus*, *Cu. (Cu.) quinquefasciatus*, *Cu. (Mel.) idottus*.

99. St. John, Portsmouth, Cabrit Swamp (PN6323), near sea level; 15-16 Jun 65, GM. Trap (Chamberlain light) in mangrove swamp; at 1.2 m above ground; overnight to 0900 hrs; partial shade. *Cu. (Cu.) inflictus*, *D. magnus*.

100. St. John, Portsmouth, Cabrit Swamp (PN6323), near sea level; 15-16 Jun 65, GM. Trap (No. 10 Trinidad) in mangrove swamp; at 1.2 m above ground; baited with chicks; overnight to 0930 hrs; partial shade. *Cu. (Cu.) inflictus*, *Cu. (Mel.) idottus*, *D. magnus*, *Ps. (J.) ferox*.

101. St. John, Portsmouth, Cabrit Swamp (PN6323), near sea level; 16 Jun 65, GM. Adults biting man in mangrove swamp (same site as DOM 100); at 0930 hrs; deep shade. *Ps. (J.) ferox*.

102. St. John, Portsmouth, Cabrit Swamp (PN6323), near sea level; 16 Jun 65, GM. Mangrove swamp margin; water permanent, turbid, stagnant, fresh; abundant flottage, scum and grassy and herbaceous vegetation; bottom with mud and dead plant matter; partial shade. *Cu. (Mel.) atratus*, *Cu. (Mel.) idottus*.

103. St. John, Portsmouth, Cabrit Swamp (PN6323), near sea level; 16 Jun 65, GM. Animal tracks at edge of mangrove swamp; water temporary, turbid, stagnant, fresh; some scum and grassy and herbaceous vegetation; bottom with mud and dead plant matter; partial shade. *Cu. (Cu.) ?declarator*.

104. St. John, Portsmouth, Lagon Swamp (PN6422), near sea level; 16 Jun 65, GM. Mangrove swamp margin; water permanent, turbid, stagnant, fresh; abundant flottage, scum and herbaceous vegetation; bottom with mud and organic matter; partial shade. *Cu. (Mel.) idottus*.

105. St. John, Portsmouth, Lagon Swamp (PN6422), near sea level; 16 Jun 65, GM. Small treehole (in *Pterocarpus*) in mangrove swamp; at 1 m above ground; water brown; abundant flottage and scum; bottom with dead plant matter; deep shade. No specimens.

106. St. John, Portsmouth, En Foucauld, about 1.5 km E of Portsmouth (PN6621), 50 m; 16 Jun 65, GM. Blocked stream in grazing-plantation area; water semipermanent, turbid, stagnant, fresh, foul; abundant scum, algae and grassy vegetation; bottom with mud and animal wastes. *An. (N.) argyritarsis*, *Cu. (Cu.) nigripalpus*.

107. St. John, Portsmouth, En Foucauld, about 1.5 km E of Portsmouth (PN6621), 50 m; 16 Jun 65, GM. Animal tracks; water temporary, turbid, stagnant, fresh; abundant scum, algae

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and grassy vegetation; bottom with mud and organic matter. *An. (N.) argyritarsis*.

108. St. Paul, Massacre, L'Imprevue Estate (PM7497), 500 m; 16-17 Jun 65, G. Trap (No. 10 Trinidad) in forest; at 1.2 m above ground; baited with chicks; from 1500-1000 hrs; deep shade. *Cu. (Cu.) nigripalpus*.

109. St. Paul, Massacre, L'Imprevue Estate (PM7497), 500 m; 17 Jun 65, G. Stream margin in forest; water permanent, turbid, stagnant, fresh; some scum and herbaceous vegetation; bottom with gravel and dead plant matter; deep shade. *Cu. (Mel.) madininensis*.

110. St. Paul, Massacre, L'Imprevue Estate (PM7497), 500 m; 17 Jun 65, G. *Heliconia* flower bracts in forest; deep shade. *Ae. (H.) busckii*, *Tr. (Is.) perturbans*.

111. St. Paul, Massacre, L'Imprevue Estate (PM7497), 500 m; 17 Jun 65, G. Leaf axils of Traveler's Palm (*Ravenala*) at edge of forest; at 1 m above ground; water turbid, slimy; deep shade. *Tr. (Is.) perturbans*.

112. St. Paul, Massacre, Antrim Valley (PM7396), 250 m; 17 Jun 65, G. Large ground pool in grazing area; water semipermanent, turbid, stagnant, fresh; some flottage and grassy and herbaceous vegetation; bottom with mud and dead plant matter; partial shade. *Cu. (Mel.) atratus*, *Cu. (Mel.) madininensis*.

113. St. David, Rosalie, Grand Fond (PM8498), 200 m; 18 Jun 65, GM. Epiphytic bromeliad (*Vriesea*) in plantation; at 2 m above ground; partial shade. *Cu. (Micra.) bisulcatus*, *Tox. (L.) guadeloupensis*.

114. St. David, Rosalie, Grand Fond (PM8498), 200 m; 18 Jun 65, GM. Epiphytic bromeliad (*Vriesea*) in plantation; at 1 m above ground; deep shade. *Cu. (Micra.) bisulcatus*, *Tox. (L.) guadeloupensis*, *W. (W.) grayii*.

115. St. David, Rosalie, Grand Fond (PM8498), 200 m; 18 Jun 65, GM. Epiphytic bromeliad (*Guzmania*) in plantation; at 1.2 m above ground; partial shade. *Cu. (Micra.) bisulcatus*, *W. (W.) grayii*.

116. St. David, Rosalie, 100 m W of Grand Fond (PM8498), 200 m; 18 Jun 65, GM. Adult biting man in plantation; at 1030 hrs; partial shade. *W. (W.) grayii*.

117. St. David, Rosalie, Grand Fond (PM8498), 200 m; 18 Jun 65, GM. Small ground pool in forest; water temporary, turbid, stagnant, fresh; abundant scum and grassy vegetation; bottom with mud and dead plant matter; partial shade. *An. (N.) argyritarsis*, *Cu. (Mel.) madininensis*.

118. St. David, Rosalie, Grand Fond (PM8498), 200 m; 18 Jun 65, GM. Large ground pool at edge of forest; water temporary, turbid, stagnant, fresh; abundant scum and grassy vegetation; bottom with mud and dead plant matter; partial shade. *Cu. (Cu.) declarator*, *Cu. (Mel.) madininensis*.

119. St. Patrick, La Plaine (PM8794), near sea level; 18 Jun 65, GM. Leaf axils of aroid (*Colocasia*) in cultivated area; water turbid, slimy; deep shade. *Tr. (Is.) perturbans*.

120. St. David, Pont Casse, Crete Palmiste (PN7902), 400 m; 18 Jun 65, GM. Terrestrial bromeliad (*Glomeropitcairnia*) in forest; partial shade. *Cu. (Micra.) bisulcatus*, *W. (W.) grayii*.

121. St. Paul, Pont Casse, Harris Saulton Estate (PN7501), 450 m; 18-19 Jun 65, G. Trap (light trap) in forest near stream; at 1.2 m above ground; from 1600-1430 hrs; deep shade. *Cor.* sp. undetermined.

122. St. Paul, Pont Casse, Harris Saulton Estate (PN7501), 450 m; 19 Jun 65, G. Stream margin in forest; water semipermanent, clear, stagnant, fresh; some flottage; bottom with gravel; deep shade. *Cu. (Mel.) madininensis*.

123. St. Joseph, Pont Casse, Point Lolo (PN7402), 350 m; 18-19 Jun 65, GM. Trap (No. 10

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Trinidad) in forest; baited with chicks; from 1500 (18 Jun)-1500 hrs (19 Jun); deep shade. *W. (W.) grayii*.

124. St. Paul, Pont Casse, Brigandin (PM7598), 600 m; 22 Jun 65, GM. Animal tracks in grazing area; water temporary, turbid, stagnant, fresh, foul; some flottage, scum and grassy vegetation; bottom with mud, dead plant matter and animal wastes; full sun. *An. (N.) argyritarsis*.

125. St. Paul, Pont Casse, Brigandin (PM7598), 600 m; 22 Jun 65, GM. Epiphytic bromeliad (*Vriesea*) in forest; partial shade. *Cu. (Micra.) bisulcatus*.

126. St. Paul, Pont Casse, Morne Trois Pitons (PM7799), 650 m; 22 Jun 65, GM. Epiphytic bromeliad (*Glomeropitcairnia*) in forest; at 2.5 m above ground; deep shade. *Cu. (Micra.) bisulcatus*, *Tox. (L.) guadeloupensis*.

127. St. Paul, Pont Casse, Morne Trois Pitons (PM7799), 650 m; 22 Jun 65, GM. Stream margin rockhole in forest; water semipermanent, turbid, stagnant, fresh, slimy; some scum and herbaceous vegetation; bottom with dead plant matter; deep shade. *Cu. (Mel.) madininensis*.

128. St. Paul, Pont Casse, Morne Trois Pitons (PM7799), 750 m; 22 Jun 65, GM. Terrestrial bromeliad (*Glomeropitcairnia*) in forest; partial shade. *Cor.* sp 25, *Cu. (Micra.) bisulcatus*, *W. (W.) grayii*.

129. St. Paul, Pont Casse, Morne Trois Pitons (PM7799), 900 m; 22 Jun 65, GM. Epiphytic bromeliad (*Vriesea*) in forest; partial shade. *Cu. (Micra.) bisulcatus*, *Tox. (L.) guadeloupensis*.

130. St. Paul, Pont Casse, Morne Trois Pitons, about 1.5 km E of Pont Casse Police Station (PM7799), 900 m; 22 Jun 65, GM. Adults biting man in forest; at 1200 hrs; partial shade. *W. (W.) grayii*.

131. St. David, Rosalie, Terre Ferme (PN8200), 250 m; 22 Jun 65, GM. *Heliconia* flower bracts in forest; at 2.5 m above ground; water turbid, foul, slimy; partial shade. *Ae. (H.) busckii*.

132. St. David, Rosalie, Terre Ferme (PN8200), 250 m; 22 Jun 65, GM. *Heliconia* leaf axils (same plant as in DOM 131) in forest; at 0.5 m above ground; water clear, foul, slimy, partial shade. *Tr. (Is.) perturbans*.

133. St. David, Rosalie, Terre Ferme (PN8200), 250 m; 22 Jun 65, GM. *Heliconia* leaf axils in forest; at 0.5 m above ground; water clear, foul, slimy; partial shade. *Tr. (Is.) perturbans*.

134. St. Paul, Pont Casse, Morne Trois Pitons, about 1 km S of Pont Casse Police Station (PM7699), 600 m; 22-23 Jun 65, GM. Trap (No. 10 Trinidad) in forest; at 1 m above ground; baited with 2 chicks; from 1600-0930 hrs; deep shade. *W. (W.) grayii*.

135. St. Andrew, Marigot, Sanderlea (PN7817), 60 m; 23 Jun 65, GM. Aroid leaf axils (*Colocasia*) in plantation; water turbid, slimy, fermenting; partial shade. *Tr. (Is.) perturbans*.

136. St. Andrew, Marigot, Sanderlea (PN7817), 60 m; 23 Jun 65, GM. Small ground pool in plantation; water temporary, turbid, stagnant, fresh; some scum and grassy, herbaceous and woody vegetation; bottom with mud and dead plant matter; partial shade. *Cu. (Mel.) madininensis*.

137. St. Andrew, Calibishie (PN7624), near sea level; 23 Jun 65, GM. Aroid leaf axils (*Colocasia*) in plantation; water turbid, slimy; deep shade. *Ae. (H.) busckii*.

138. St. Andrew, Calibishie (PN7624), near sea level; 23 Jun 65, GM. Small treehole (in *Pterocarpus*) in mangrove swamp; at 0.5 m above ground; water brown, foul; abundant flottage and scum; bottom with decaying plant matter; deep shade. *Ae. (H.) busckii*.

139. St. Andrew, Calibishie (PN7624), near sea level; 23 Jun 65, GM. Blocked stream at edge of mangrove swamp; water permanent, turbid, stagnant, fresh, foul; abundant flottage and scum; bottom with mud and dead plant matter; deep shade. *Cu. (Mel.) idottus*, *Cu. (Mel.) madininensis*.

140. St. Andrew, Bense, Anse du Me, near Torite River (PN7124), near sea level; 23 Jun 65,

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GM. Margin of stream pool in grazing-plantation area; water permanent, turbid, fresh, with slow current; some scum, algae and grassy and herbaceous vegetation; bottom with mud and organic matter; partial shade. *Cu. (Cu.) nigripalpus*, *Cu. (Mel.) idottus*.

141. St. Andrew, Bense, Anse Du Me, near Torite River (PN7124), near sea level; 23 Jun 65, GM. Large crabhole at edge of mangrove swamp; water turbid, fresh; some scum; bottom with mud; partial shade. *Cu. (Cu.) nigripalpus*.

142. St. Joseph, St. Joseph, Layou Park Estate, about 700 m from Cocoa Station (PN7203), 250 m; 24 Jun 65, M. Terrestrial bromeliad (*Wittmachia lingulata*) at edge of forest. *Cu. (Micra.) bisulcatus*, *W. (W.) grayii*.

143. St. David, Castle Bruce, Morpo (PN8605), 50 m; 24 Jun 65, M. Blocked stream at edge of clearing; water semipermanent, turbid, stagnant, fresh, slimy; abundant flottage, algae and grassy and herbaceous vegetation; bottom with mud and dead plant matter; deep shade. *An. (N.) argyritarsis*, *Cu. (Mel.) atratus*.

144. St. David, Castle Bruce, Morpo (PN8605), 50 m; 24 Jun 65, M. Margin of blocked stream at edge of clearing; water semipermanent, turbid, stagnant, fresh, slimy; abundant scum, algae and grassy and herbaceous vegetation; bottom with mud and dead plant matter; partial shade. *An. (N.) argyritarsis*, *Cu. (Mel.) atratus*.

145. St. David, Castle Bruce, Morpo (PN8605), 50 m; 24 Jun 65, M. Large ground pool at edge of clearing; water semipermanent, turbid, stagnant, fresh, slimy; abundant algae; bottom with mud, gravel and dead plant matter; full sun. *An. (N.) argyritarsis*.

146. St. David, Castle Bruce, Fond Figs (PN8103), 150 m; 24 Jun 65, M. Terrestrial bromeliad (*Glomeropitcairnia*) in forest; partial shade. *Cu. (Micra.) bisulcatus*.

147. St. George, Giraudel, Morne Anglais (PM7790), 900 m; 25 Jun 65, M. Epiphytic bromeliad (*Aechmea smithiorum*) in forest; at 6 m above ground; partial shade. *Cu. (Micra.) bisulcatus*, *Tox. (L.) guadeloupensis*, *W. (W.) grayii*.

148. St. George, Giraudel, Morne Anglais (PM7790), 900 m; 25 Jun 65, M. Epiphytic bromeliad (*Guzmania*) in forest; at 4.5 m above ground; deep shade. *Cu. (Micra.) bisulcatus*, *W. (W.) grayii*.

149. St. George, Giraudel, Morne Anglais (PM7790), 900 m; 25 Jun 65, M. Epiphytic bromeliad (*Vriesea ringens*) in forest; at 4 m above ground; deep shade. *Cu. (Micra.) bisulcatus*, *W. (W.) grayii*.

150. St. George, Giraudel, Morne Anglais (PM7790), 900 m; 25 Jun 65, M. *Heliconia* flower bracts in forest; at 2.5 m above ground; water turbid, foul, slimy; deep shade. *Tr. (Is.) perturbans*.

151. St. George, Giraudel, Morne Anglais (PM7790), 900 m; 25 Jun 65, M. *Heliconia* leaf axils in forest; at 0.5 m above ground; water clear, slimy. *Tr. (Is.) perturbans*.

152. St. George, Giraudel, Morne Anglais (PM7790), 900 m; 25 Jun 65, M. Epiphytic bromeliad (*Glomeropitcairnia*) in forest; at 9 m above ground; partial shade. *Cu. (Micra.) bisulcatus*, *W. (W.) grayii*.

153. St. George, Giraudel, Morne Anglais, Berlin Estate (PM7790), 800 m; 25 Jun 65, M. Large ground pool at edge of clearing; water permanent, turbid, stagnant, fresh; abundant scum, algae and herbaceous and woody vegetation; bottom with mud, dead leaves and twigs; partial shade. *Cu. (Cu.)* sp near *secutor*.

154. St. George, Giraudel, Morne Anglais, Berlin Estate (PM7790), 800 m; 25 Jun 65, M. Large ground pool at edge of plantation; water permanent, brown, stagnant, fresh, foul; abundant herbaceous vegetation; bottom with mud and dead leaves; deep shade. *Cu. (Cu.)* sp near *secutor*, *Cu. (Mel.) madininensis*.

DOM Collection Records

155. St. John, Portsmouth, Cabrit Swamp (PN6323), near sea level; 23-24 Jun 65, G. Trap (No. 10 Trinidad) in mangrove swamp; at 1.2 m above ground; baited with 2 chicks; from 1430-0830 hrs. *Cu. (Cu.) inflictus*, *Cu. (Mel.) idottus*, *D. magnus*.

156. St. John, Portsmouth, Cabrit Swamp (PN6323), near sea level; 23-24 Jun 65, G. Trap (Chamberlain light) in mangrove swamp; at 1 m above ground; from 1500-0800 hrs. *Cu. (Cu.) inflictus*, *D. magnus*.

157. St. John, Portsmouth, Long House Banana Station, about 1.5 km S of Portsmouth (PN6420), 10 m; 24 Jun 65, G. Large artificial container (concrete pool) in domestic area; water permanent, turbid, stagnant, fresh; some flottage, scum and algae; deep shade. *Cu. (Cu.) quinquefasciatus*.

158. St. John, Portsmouth, Picard Estate (PN6420), 30 m; 24 Jun 65, G. Stream margin in cultivated area; water permanent, turbid, stagnant, fresh; abundant flottage and herbaceous vegetation; bottom with mud and organic matter; partial shade. *An. (N.) aquasalis*, *Cu. (Mel.) idottus*.

159. St. Peter, Pointe Ronde, Milton Estate (PN6417), 300 m; 24 Jun 65, G. *Heliconia* flower bracts in forest; at 1.2 m above ground; water turbid, slimy; partial shade. *Ae. (H.) busckii*, *Tr. (Is.) perturbans*.

160. St. Peter, Pointe Ronde, Syndicate Estate (PN6715), 600 m; 24 Jun 65, G. Epiphytic bromeliad (*Vriesea*) in clearing; at 2 m above ground. *Cor. sp 25*, *Cu. (Micra.) bisulcatus*, *Tox. (L.) guadeloupensis*, *W. (W.) grayii*.

161. St. Peter, Pointe Ronde, Morne Diablotins (PN6914), 950 m; 24 Jun 65, G. Epiphytic bromeliad (*Guzmania*) in forest; at 2 m above ground; deep shade. *Cu. (Micra.) bisulcatus*, *W. (W.) grayii*.

162. St. Peter, Pointe Ronde, Morne Diablotins (PN6914), 950 m; 24 Jun 65, G. Epiphytic bromeliad (*Vriesea*) in forest; at 2.5 m above ground; deep shade. *Cor. sp 25*, *Cu. (Micra.) bisulcatus*.

163. St. Peter, Pointe Ronde, Syndicate Estate (PN6815), 800 m; 24 Jun 65, G. *Heliconia* leaf axils in forest; water clear, slimy; partial shade. *Tr. (Is.) perturbans*.

164. St. Peter, Pointe Ronde, Morne Diablotins (PN6914), 1050 m; 24 Jun 65, G. Adults biting-landing on man in forest; at 1400 hrs; deep shade. *W. (W.) grayii*.

165. St. John, Portsmouth, Lagon Swamp (PN6422), near sea level; 24-25 Jun 65, G. Trap (No. 10 Trinidad) in mangrove swamp; at 1 m above ground; baited with 2 chicks; from 1500-0700 hrs. *Cu. (Cu.) inflictus*, *Cu. (Cu.) nigripalpus*, *Cu. (Mel.) idottus*, *D. magnus*, *Lim. durhamii*.

166. St. John, Portsmouth, Lagon Swamp (PN6422), near sea level; 25 Jun 65, G. Adults biting-landing on man; at 0800 hrs; deep shade. *Lim. durhamii*.

167. St. Andrew, Anse du Me, Blenheim Estate (PN7124), 30 m; 25 Jun 65, G. Large ground pool at edge of clearing; water temporary, turbid, stagnant, fresh; some scum and herbaceous vegetation; bottom with mud and dead plant matter; partial shade. *Cu. (Cu.) declarator*.

168. St. Andrew, Vieille Case, Au Parc (PN6926), 50 m; 25 Jun 65, G. Stream pool; water semipermanent, turbid, stagnant, fresh; some algae and herbaceous vegetation; bottom with mud and dead leaves. *Cu. (Mel.) madininensis*.

169. St. David, Bataka, Salibia, Carib Reservation (PN8613), 50 m; 27 Jun 65, GM. Stream pool at edge of clearing; water semipermanent, turbid, stagnant, fresh; abundant flottage, scum and herbaceous vegetation; bottom with mud, gravel and dead plant matter; partial shade. *An. (N.) argyritarsis*, *Cu. (Cu.) declarator*, *Cu. (Mel.) madininensis*.

170. St. David, Bataka, Salibia, Carib Reservation (PN8613), 50 m; 27 Jun 65, GM. Blocked stream at edge of clearing; water semipermanent, turbid, stagnant, fresh, foul; abundant scum and

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herbaceous vegetation; bottom with mud, dead leaves and fruit; partial shade. *An. (N.) argyritarsis*, *Cu. (Cu.) declarator*, *Cu. (Mel.) madininensis*.

171. St. David, Marigot, Concord, edge of Pagua River (PN8312), 50 m; 27 Jun 65, GM. Aroid leaf axils (*Xanthosoma*) in plantation; water clear, slimy; deep shade. *Tr. (Is.) perturbans*.

172. St. David, Marigot, Bataka (PN8514), 100 m; 27 Jun 65, GM. Aroid leaf axils (*Xanthosoma*) in banana plantation; deep shade. *Tr. (Is.) perturbans*.

173. St. David, Marigot, Bataka (PN8514), 50 m; 27 Jun 65, GM. Blocked stream at edge of clearing; water semipermanent, turbid, stagnant, fresh; abundant flottage and scum; bottom with mud and dead plant matter; partial shade. *An. (N.) aquasalis*.

174. St. David, Marigot, Concord (PN8312), 100 m; 27 Jun 65, GM. Stream pool in clearing; water semipermanent, turbid, stagnant, fresh; some scum, algae and herbaceous vegetation; bottom with mud and dead plant matter; partial shade. *Cu. (Mel.) idottus*.

175. St. David, Marigot, Stonefield (PN8110), 200 m; 27 Jun 65, GM. *Heliconia* leaf axils in clearing; water clear, slimy; partial shade. *Tr. (Is.) perturbans*.

176. St. George, Laudat, Freshwater Lake (PM8096), 750 m; 28 Jun 65, GM. Epiphytic bromeliad (*Thecophyllum*) in forest; at 3 m above ground; partial shade. *W. (W.) grayii*.

177. St. George, Laudat, Freshwater Lake (PM8096), 750 m; 28 Jun 65, GM. Large ground pool at edge of forest; water semipermanent, turbid, stagnant, fresh; some scum and herbaceous and woody vegetation; bottom with mud and dead plant matter; partial shade. *Cu. (Mel.) madininensis*.

178. St. George, Laudat, Freshwater Lake (PM8096), 750 m; 28 Jun 65, GM. Epiphytic bromeliad (*Tillandsia*) in forest; at 4.5 m above ground; deep shade. *Cu. (Micra.) bisulcatus*, *W. (W.) grayii*.

179. St. George, Laudat, Freshwater Lake (PM8096), 750 m; 28 Jun 65, GM. Large ground pool in forest; water semipermanent, turbid, stagnant, fresh; some scum and herbaceous vegetation; bottom with mud, dead leaves and twigs; deep shade. *Cu. (Mel.) madininensis*, *Say. sp.*

180. St. George, Laudat (PM7895), 550 m; 28 Jun 65, GM. Stream margin in grazing area; water permanent, turbid, fresh, with slow current; abundant scum and grassy and herbaceous vegetation; bottom with mud and dead plant matter; partial shade. *An. (N.) argyritarsis*.

181. St. George, Laudat, about 50 m E of Freshwater Lake (PM8096), 750 m; 28 Jun 65, GM. Adults biting-landing on man in forest; at 1530 hrs; deep shade. *W. (W.) grayii*.

182. St. George, Laudat, about 70 m N of Freshwater Lake (PM8096), 750 m; 28-29 Jun 65, GM. Trap (No. 10 Trinidad) in forest; at 1 m above ground; baited with 2 chicks; from 1500-1030 hrs. *W. (W.) grayii*.

183. St. George, Laudat, about 150 m NW of Freshwater Lake (PM8096), 750 m; 28-29 Jun 65, GM. Trap (Chamberlain light) in forest; at 1.2 m above ground; from 1530-1045 hrs. *Cor. sp.*, *Cu. (Mel.) madininensis*.

184-199. Not used.

200. St. David, "near Government Tarish Pit"; 15 Aug 74, H. Bromeliads in rain forest. *Cu. (Micra.) bisulcatus*, *W. (W.) grayii*.

201. St. David, "near Government Tarish Pit"; 15 Aug 74, H. Adults biting; from 1100-1300 hrs. *Lim. durhamii*, *W. (W.) grayii*.

202. St. David, "near Government Tarish Pit"; 15 Aug 74, H. Rockhole near stream. No specimens.

203. ? St. Patrick, La Plaine, below road to Boiling Lake trail (PM8194?); 16 Aug 74, H. Seepage pool in stream bed in gully. *Cu. (Mel.) madininensis*.

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204. ? St. Patrick, La Plaine, below road to Boiling Lake trail (PM8194?); 16 Aug 74, H. Adults resting on underside of rock overhanging seepage pool (same as DOM 203). *Cu. (Mel.) madininensis*.
205. ? St. Patrick, La Plaine, below road to Boiling Lake trail (PM8194?); 16 Aug 74, H. *Heliconia* flower bracts. No specimens.
206. St. George, Roseau, Fort Young Hotel (PM7291), 10 m; 17 Aug 74, H. Adults resting in room. *Ae. (S.) aegypti*, *Cu. (Cu.) quinquefasciatus*.
207. St. David, road to Rosalie; 19 Aug 74, H. Adults biting-landing; from 1200-1400 hrs. *Lim. durhamii*.
208. St. David, road to Rosalie; 19 Aug 74, H. Fallen leaf in rain forest. *Lim. durhamii*.
209. St. David, Castle Bruce, Fond Figes River (PN8103), 150 m; 20 Aug 74, H. Rockhole near stream. *Cu. (Mel.) madininensis*.
210. St. David, Castle Bruce, Fond Figes River (PN8103), 150 m; 20 Aug 74, H. Seepage pool near stream. *An. (N.) argyritarsis*, *Cu. (Mel.) atratus*, *Cu. (Mel.) madininensis*.
211. St. David, Castle Bruce, Fond Figes River (PN8103), 150 m; 20 Aug 74, H. Pot hole near stream. *Cu. (Cu.) declarator*.
212. St. David, Castle Bruce, Fond Figes River (PN8103), 150 m; 20 Aug 74, H. Seepage pool near stream; algae present. *Cu. (Mel.) madininensis*.
213. St. John, Portsmouth, Prince Rupert Bay (PN6421?), near sea level; 21 Aug 74, H. Stream margin; with slow current. *An. (N.) aquasalis*.
214. St. Andrew, Bense, near Anse du Me (PN7124?), near sea level; 21 Aug 74, H. Adults collected sweeping among roots in swamp. *Cu. (Mel.) idottus*.
215. St. Patrick, Geneva, on road to and near Grand Bay (PM8085?); 24 Aug 74, H. Aroid leaf axils (*Colocasia*). *Tr. (Is.) perturbans*.
216. St. Paul, Massacre, road to Pont Casse; 25 Aug 74, H. Bamboo stump. *Cu. (Cu.)* sp near *secutor*.
217. St. David, "near Government Tarish Pit"; 25 Aug 74, H. Fallen leaf. No specimens.
218. St. David, "near Government Tarish Pit"; 25 Aug 74, H. Bromeliads. *Cu. (Micra.) bisulcatus*, *W. (W.) grayii*.
219. St. David, "near Government Tarish Pit"; 25 Aug 74, H. Fallen leaf. *Ae. (H.) busckii*.
220. St. David, "near Government Tarish Pit"; 25 Aug 74, H. Adults biting. *Ae. (H.) busckii*, *Lim. durhamii*, *W. (W.) grayii*.
221. St. Andrew, Anse du Me, Blenheim Estate (PN7124), 30 m; 26 Aug 74, H. Aroid leaf axils (*Colocasia*). *Tr. (Is.) perturbans*.
222. St. Andrew, Anse du Me, Blenheim Estate (PN7124), 30 m; 26 Aug 74, H. Adults biting in banana plantation; at 1500 hrs. *Cu. (Cu.) nigripalpus*.
223. St. David, Castle Bruce, Fond Figes River (PN8103), 150 m; 28 Aug 74, H. Pot hole near stream (same as DOM 211). *Cu. (Cu.) declarator*, *Cu. (Cu.)* sp near *secutor*.
224. St. David, Castle Bruce, Castle Bruce Estate (PN8405), 30 m; 30 Aug 74, H. Stream pool. *Cu. (Mel.) madininensis*.
225. St. David, Castle Bruce, Castle Bruce Estate (PN8405), 30 m; 30 Aug 74, H. Adults biting. *Ae. (H.) busckii*, *Lim. durhamii*.
226. St. David, "near Government Tarish Pit"; 31 Aug 74, H. Bromeliads. *Cu. (Micra.) bisulcatus*.
227. St. David, Castle Bruce, near Emerald Pool (PN8203), 100 m; 1 Sept 74, H. Bromeliad

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in rain forest. No specimens.

228. St. David, Castle Bruce, near Emerald Pool (PN8203), 100 m; 1 Sept 74, H. Adults biting in rain forest. *Lim. durhamii*.

229. St. Joseph, St. Joseph, Layou Valley Rd. (PN7003?), near sea level-100 m; 18 Apr 59, D. Bromeliad. *Cu. (Micra.) bisulcatus*.

230. St. David, Castle Bruce (PN8507), 50 m; 19 Apr 59, D. Bromeliad. *Cu. (Micra.) bisulcatus*, *Tox. (L.) guadeloupensis*.

231. St. David, Castle Bruce (PN8507), 50 m; 19 Apr 59, D. Bromeliad. *Cu. (Micra.) bisulcatus*.

232. St. David, Castle Bruce (PN8507), 50 m; 19 Apr 59, D. Bamboo. *Ae. (H.) busckii*.

233. St. Paul, Pont Casse (PN7600), 550 m; 19 Apr 59, D. Bromeliad. *Cu. (Micra.) bisulcatus*.

DOM Locality Index

Included in this index are 4 collections recorded in Belkin and Heinemann (1975b) under the Lesser Antilles (LAR). These collection numbers are prefixed by LAR; all other numbers refer to collections under Code DOM recorded in the present publication.

SAINT ANDREW PARISH

Anse Du Me (PN7124), near sea level. Near Anse Du Me.—214. Near Torite River.—140,141.

Au Parc (PN6926), 50 m.—168.

Bense (PN7324), near sea level-10 m.—91,92,93.

Blenheim Estate (PN7124), 30 m.—167,221,222.

Calibishie (PN7624), near sea level.—137,138,139.

Hampstead (PN7424), 50 m.—90.

Marechal (PN8315), near sea level. About 100 m W of Pagua Bay near mouth of Marechal River.—89.

Portsmouth, near town.—LAR19,LAR19A,LAR20,LAR21.

Sanderlea (PN7817), 60 m.—135,136.

SAINT DAVID PARISH

Bataka (PN8514), 50-100 m.—172,173.

Bois Diable Ridge (PN8101), 400 m.—72,73.

Castle Bruce (PN8507), 50 m.—230,231,232.

Castle Bruce Estate (PN8405), 30 m.—224,225.

Concord (PN8312), 50-100 m. Edge of Pagua River.—171. Not specified.—174.

Crete Palmiste (PN7902), 400 m.—120.

Emerald Pool (PN8203), 100 m.—227,228.

Fond Figs (PN8103), 150 m.—146.

Fond Figs River (PN8103), 150 m.—209,210,211,212,223.

"Government Tarish Pit," near.—200,201,202,217,218,219,220,226.

Grand Fond (PM8498), 200 m.—113,114,115,116,117,118.

Morpo (PN8605), 50 m.—143,144,145.

Rosalie. In Rosalie (PN8600), 30 m.—71. Road to Rosalie.—207,208.

Saint Sauveur (PN8603), 20 m.—74,75.

Salibia (PN8613), 50 m.—169,170.

DOM Locality Index

Stonefield (PN8110), 200 m.—175.

Terre Ferme (PN8200), 250 m.—131,132,133.

SAINT GEORGE PARISH

Berlin Estate (PM7790), 800 m.—153,154.

Freshwater Lake (PM8096), 750 m.—43,44,45,46,47,48,49,50,51,52,53,176,177,178,179, 181,182,183.

Laudat (PM7895), 500 m.—180.

Morne Anglais (PM7790), 900 m.—147,148,149,150,151,152.

Newtown (PM7390), near sea level—20 m.—2,3,4,5,6,7,8,9,10,11,70.

Roseau. Botanic Gardens (PM7291), 50 m.—12,13. Fort Young Hotel (PM7291), 10 m.—1,206.

Tan Cred (PM7895), 600 m.—54,55,56.

Trafalgar Falls (PM7894), 450 m.—57,58,59.

SAINT JOHN PARISH

Cabrit Swamp (PN6323), near sea level.—94,95,96,99,100,101,102,103,155,156.

Cotton Hill Estate (PN6323), 10 m.—97.

En Foucauld (PN6621), 50 m.—106,107.

Lagon Swamp (PN6422), near sea level.—104,105,165,166.

Long House Banana Station (PN6420), 10 m. About 1.5 km S of Portsmouth.—157.

Picard Estate (PN6420), 30 m.—158.

Prince Rupert Bay (PN6421?), near sea level.—213.

Toucari (PN6325), 10 m. Toucari Ravine.—98.

SAINT JOSEPH PARISH

Batali Estate (PN6508), 10 m. Batali River.—83,84. Not specified.—82.

Layout (PN6802), near sea level. Bank of Layout River.—76.

Layout Park Estate (PN7203), 250 m. About 700 m from Cocoa Station.—142.

Layout Valley Rd. (PN7003?), near sea level—100 m.—229.

Macoucheri Estate (PN6705), near sea level—10 m.—80,81.

Mero (PN6704,6705), 10-50 m.—77,78,79,86.

Point Lolo (PN7402), 350 m.—123.

Salisbury (PN6606), 20 m.—85.

SAINT LUKE PARISH

Champigny Estate (PM7486), 150-300 m.—14,15,16,17,18,19,20,21,22,23,24.

South Chiltern Estate (PM7485), 250 m.—25,26,27,28,29,30.

SAINT MARK PARISH

Galion (PM7482), near sea level.—69.

SAINT PATRICK PARISH

Boiling Lake. Below road to Boiling Lake trail (PM8194?).—203,204,205.

Geneva (PM8085), near sea level. About 100-200 m N of Grand Bay.—65,66.

Geneva Estate (PM7986), 70 m.—60,61,62,63,64.

Grand Bay. On road to and near Grand Bay (PM8085?).—215.

DOM Locality Index

- La Plaine* (PM8794), near sea level.—119.
Stowe (PM8185), near sea level.—67.
Tete Morne (PM7784), 450 m.—68.

SAINT PAUL PARISH

- Antrim Valley* (PM7396), 250 m.—31,32,33,34,35,36,37,38,87,88,112.
Brigandin (PM7598), 600 m.—124,125.
Harris Soulton Estate (PN7501), 450 m.—121,122.
L'Imprevue Estate (PM7497), 500 m.—42,108,109,110,111.
Morne Trois Pitons (PM7699,7799), 600-900 m.—126,127,128,129,130,134.
Mount Joy Estate (PM7497), 400 m.—39,40,41.
Pont Casse. In Pont Casse (PN7600), 550 m.—233. Road to Pont Casse.—216.

SAINT PETER PARISH

- Milton Estate* (PN6417), 300 m.—159.
Morne Diablotins (PN6914), 950-1050 m.—161,162,164.
Syndicate Estate (PN6715,6815), 600-800 m.—160,163.

DOM Species Index

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

- Aedes (Howardina) busckii* (Coquillett, 1906).—15,16,17,18,19,20,21,23,35,41,58,59,68,110,131,137,138,159,219,220,225,232.
Aedes (Stegomyia) aegypti (Linnaeus, 1762).—1,2,4,5,13,70,206.
Anopheles (Nyssorhynchus) aquasalis Curry, 1932.—77,78,79,97,158,173,213.
Anopheles (Nyssorhynchus) argyritarsis Robineau-Desvoidy, 1827.—31,32,42,55,62,65,66,71,74,75,106,107,117,124,143,144,145,169,170,180,210.
Corethrella appendiculata Grabham, 1906.—36.
Corethrella sp 25.—27,44,46,47,53,72,128,160,162.
Corethrella, sp undetermined.—121,183.
Culex (Culex) declarator Dyar and Knab, 1906.—7,9,10,15,21,61,67,77,79,82,98,?103,118,167,169,170,211,223.
Culex (Culex) inflicus Theobald, 1901.—76,80,89,91,99,100,155,156,165.
Culex (Culex) nigripalpus Theobald, 1901.—15,31,32,34,37,38,67,69,77,79,81,85,87,88,98,106,108,140,141,165,222.
Culex (Culex) quinquefasciatus Say, 1823.—3,4,10,11,21,22,29,41,60,61,69,77,79,89,98,157,206.
Culex (Culex) sp near secutor Theobald, 1901.—41,153,154,216,223.
Culex (Melanoconion) atratus Theobald, 1901.—102,112,143,144,210.
Culex (Melanoconion) idottus Dyar, 1920.—65,75,80,83,96,98,100,102,104,139,140,155,158,165,174,214.
Culex (Melanoconion) madininensis Senevet, 1936.—40,42,43,48,49,50,54,62,67,71,75,76,83,92,109,112,117,118,122,127,136,139,154,168,169,170,177,179,183,203,204,209,210,212,224, LAR19, LAR19A, LAR20, LAR21.

DOM Species Index

- Culex (Micraedes) bisulcatus* (Coquillett, 1906).—6,12,14,24,25,26,27,44,46,47,51,52,53,56,57, 64,72,73,86,113,114,115,120,125,126,128,129,142,146,147,148,149,152,160,161,162,178, 200,218,226,229,230,231,233.
- Deinocerites magnus* (Theobald, 1901).—76,94,95,99,100,155,156,165,LAR19A.
- Limatus durhamii* Theobald, 1901.—5,7,8,11,93,165,166,201,207,208,220,225,228.
- Psorophora (Janthinosoma) ferox* (Humboldt, 1819).—33,84,100,101.
- Sayomyia* sp.—179.
- Toxorhynchites (Lynchiella) guadeloupensis* (Dyar and Knab, 1906).—?9,14,?20,26,?35,59,?90, 113,114,126,129,147,160,230.
- Trichoprosopon (Isostomyia) perturbans* (Williston, 1896).—39,59,63,110,111,119,132,133,135, 150,151,159,163,171,172,175,215,221.
- Wyeomyia (Wyeomyia) grayii* Theobald, 1901.—8,12,25,26,27,28,30,44,45,46,47,51,52,56,57,58, 114,115,116,120,123,128,130,134,142,147,148,149,152,160,161,164,176,178,181,182, 200,201,218,220.

GRENADA

Codes: GR, GRR, LAR

The collections from Grenada and its dependency, Carriacou, available to the project are identified by one of the following printed labels: //GR[handwritten 1-121]/Grenada 1963/T. H. G. Aitken// for collections made expressly for the project on 8 Oct - 2 Nov 1963 by Raymond Martinez (M) under the supervision of T. H. G. Aitken; and //GRR[handwritten 1-146]/Grenada/ L E Rozeboom leg// for collections made by F. M. Root and/or his assistants on 28 Jun - 22 Aug 1929, which were made available to us by L. E. Rozeboom.

The location of a collection was plotted on the map of Grenada, 1:63,360, series E 741, but the grid coordinates were determined on map 1:250,000, series 1501, sheet ND 20-16. The elevations indicated are highly unreliable as no large scale topographic map was available.

A few additional collection records from Grenada and its dependencies in the Grenadines (Carriacou, Little Martinique, Little St. Vincent, Ronde and Saline) will be found in Belkin and Heinemann (1975b) under the Lesser Antilles (LAR); they are listed below in the GR Locality Index and GR Species Index. Inadvertently the data for collection 36C were left out of LAR Collection Records in the original publication although this number was included in LAR Locality Index and LAR Species Index. The data for this collection are given here.

LAR 36C. Windward Islands, Grenadines, Carriacou Island, on dock at Hillsborough; 21 Aug 29, W. A. Hoffman. Biting. *Ae. (O.) taeniorhynchus*.

GR Collection Records

1. St. George, Belmont, Balast Ground (PJ3631), near sea level; 8 Oct 63, M. Small ground pool in grassy area; water temporary, stagnant, brackish; no vegetation; bottom with mud; partial shade. *Cu. (Cu.) nigripalpus*.
2. St. George, Belmont, Balast Ground (PJ3631), near sea level; 8 Oct 63, M. Adults taken sweeping grass about 15 m from St. Georges Harbour; at 0710 hrs; clear and sunny. *Ae. (O.) taeniorhynchus*.
3. St. George, Belmont, Balast Ground (PJ3631), near sea level; 8 Oct 63, M. Small artificial

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container (tin can) in grassy area; water clear, fresh; no vegetation; deep shade. No specimens.

4. St. George, St. Georges, Fort George (PJ3532), near sea level; 8 Oct 63, M. Rockhole in grassy area; water brown, fresh; abundant flottage and scum; full sun. *Cu. (Cu.) quinquefasciatus*.

5. St. George, Calliste Land Settlement, Point Saline (PJ3127), near sea level; 8 Oct 63, M. Crabhole in saltmarsh; water turbid, brackish; bottom with mud; partial shade. *D. magnus*.

6. St. George, Calliste Land Settlement, Point Saline (PJ3127), near sea level; 8 Oct 63, M. Saltmarsh margin; water permanent, turbid, stagnant, brackish; some flottage and grassy vegetation; bottom with sand; partial shade. *Ae. (O.) taeniorhynchus*, *D. magnus*.

7. St. George, Calliste Land Settlement, Point Saline (PJ3127), near sea level; 8 Oct 63, M. Adults taken sweeping grass at edge of saltmarsh; at 1100 hrs; sunny. *Ae. (O.) taeniorhynchus*.

8. St. George, Calliste Land Settlement, Point Saline (PJ3127), near sea level; 8 Oct 63, M. Large ground pool in saltmarsh; water temporary, turbid, brown, stagnant, brackish; some flottage and grassy vegetation; bottom with mud; partial shade. *An. (N.) aquasalis*, *D. magnus*.

9. St. George, Calliste Land Settlement, Point Saline (PJ3127), near sea level; 8 Oct 63, M. Saltmarsh margin; water temporary, clear, stagnant, brackish; abundant grassy vegetation; bottom with mud; deep shade. *Ae. (O.) taeniorhynchus*, *Cu. (Cu.) nigripalpus*.

10. St. George, Calliste Land Settlement, Point Saline (PJ3127), near sea level; 8 Oct 63, M. Saltmarsh margin; water temporary, clear, stagnant, brackish; some vegetation; bottom with mud; full sun. *Ae. (O.) taeniorhynchus*, *Cu. (Cu.) nigripalpus*.

11. St. George, St. Georges, Tempe (PJ3733), 70 m; 9 Oct 63, M. Stream pool in domestic area; water temporary, yellowish, stagnant, fresh; flottage present; bottom with rock; partial shade. *An. (N.) argyritarsis*, *Cu. (Mel.) jocasta*.

12. St. George, St. Georges, Tempe (PJ3733), 70 m; 9 Oct 63, M. Stream pool in domestic area; water temporary, yellow, stagnant, fresh; no vegetation; bottom with mud; partial shade. *Cu. (Cu.) nigripalpus*, *Cu. (Mel.) jocasta*.

13. St. George, St. Georges, Tempe (PJ3733), 70 m; 9 Oct 63, M. Stream pool in domestic area; water permanent, clear, fresh, with slow current; no vegetation; bottom with gravel; partial shade. *An. (N.) argyritarsis*, *Cu. (Mel.) jocasta*.

14. St. George, St. Georges, Tempe (PJ3733), 70 m; 9 Oct 63, M. Large treehole (in *Erythrina*) in domestic area; at 1.2 m above ground; water brown; deep shade. *H. (H.) splendens*.

15. St. George, St. Georges, Tempe (PJ3733), 70 m; 9 Oct 63, M. Large artificial container (tire) in domestic area; water grey; deep shade. *Im. durhamii*.

16. St. George, St. Georges, Tempe (PJ3733), 70 m; 9 Oct 63, M. Spring in domestic area; water permanent, rust-colored, fresh, with slow current; some grassy vegetation; bottom with mud; partial shade. *An. (N.) argyritarsis*, *Cu. (Mel.) jocasta*.

17. St. George, St. Georges, Tempe (PJ3733), 70 m; 9 Oct 63, M. Stream pool in cultivated area; water temporary, clear, stagnant, fresh; no vegetation; bottom with gravel; full sun. *An. (N.) argyritarsis*.

18. St. George, Caliviny, Caliviny River (PJ3928), 20 m; 10 Oct 63, M. Stream margin in cultivated area; water permanent, clear, fresh, with slow current; abundant grassy vegetation; bottom with gravel; partial shade. *An. (N.) aquasalis*.

19. St. George, Woburn (PJ3729), 20 m; 10 Oct 63, M. Small treehole (in flamboyant, *Delonix regia*) in sugarcane plantation; at 1.5 m above ground; water brown; partial shade. *H. (H.) splendens*.

20. St. George, Woburn, Woodlands (PJ3629), 30 m; 10 Oct 63, M. Stream pool in deciduous forest; water temporary, green, stagnant, fresh; abundant algae; bottom with gravel; partial shade.

GR Collection Records

Cu. (Cu.) nigripalpus.

21. St. George, Grand Anse, Grand Anse Estate (PJ3528), 80 m; 10 Oct 63, M. Pond in plantation; water permanent, turbid, stagnant, fresh; abundant floating vegetation (*Lemna*); bottom with rock; partial shade. *Cu. (Cu.) nigripalpus.*

22. St. George, Grand Anse, Grand Anse Estate (PJ3528), 80 m; 10 Oct 63, M. Stream pool in plantation; water permanent, brown, fresh, with slow current; some grassy vegetation; bottom with mud; partial shade. *Cu. (Cu.) nigripalpus, U. lowii.*

23. St. George, Caliviny (PJ3928), near sea level; 10 Oct 63, M. Adults resting in crabhole in mangroves; at 1000 hrs; clear and sunny. *Cu. (Cu.) inflictus.*

24. St. George, St. Georges, Queens Park Savannah (PJ3533), 20 m; 11 Oct 63, M. Small ground pool in grassy area; water temporary, brown, stagnant, fresh; some grassy vegetation; bottom with mud; partial shade. *An. (An.) pseudopunctipennis.*

25. St. George, St. Georges, Queens Park Oval (PJ3533), 20 m; 11 Oct 63, M. Small ground pool in grassy area; water temporary, green, stagnant, fresh; some algae; bottom with mud; full sun. *Cu. (Cu.) nigripalpus.*

26. St. George, Woodford, Perseverance (PJ3638), 30 m; 11 Oct 63, M. Cut bamboo in partial forest; at 2 m above ground; water clear; partial shade. No specimens.

27. St. John, Grand Roy, Black Bay (PJ3540), near sea level; 11 Oct 63, M. Small treehole (in *Annona*) in mangrove area; at 0.6 m above ground; water brown; partial shade. *Tox. (L.) sp.*

28. St. John, Grand Roy, Black Bay Estate (PJ3540), 10 m; 11 Oct 63, M. Large artificial container (tire) in plantation; water clear; deep shade. *Lim. durhamii.*

29. St. John, Grand Roy, Black Bay Estate (PJ3540), 10 m; 11 Oct 63, M. Large artificial container (large iron pot) in plantation; water permanent, clear; scum present; full sun. *An. (N.) argyritarsis.*

30. St. John, Grand Roy, Black Bay, Concord River (PJ3540), 100 m; 11 Oct 63, M. Stream pool in plantation; water permanent, clear, stagnant, fresh; some vegetation; bottom with gravel; full sun. *Cu. (Cu.) nigripalpus.*

31. St. John, Woodford, Woodford Estate (PJ3739), 100 m; 11 Oct 63, M. Fallen cacao pod in cultivated area; water red; scum present; partial shade. *Lim. durhamii, Tox. (L.) sp.*

32. St. John, Woodford, Woodford Estate (PJ3739), 100 m; 11 Oct 63, M. Rockhole along stream in cultivated area; water clear, fresh; some vegetation; partial shade. *Cu. (Mel.) jocasta.*

33. St. Andrew, Grenville, Seamoons Race Course (PJ5041), near sea level; 15 Oct 63, M. Large ground pool in saltmarsh; water temporary, green, stagnant, brackish; some algae; bottom with mud; full sun. *Ae. (O.) taeniorhynchus.*

34. St. Andrew, Grenville, Seamoons Race Course (PJ5041), near sea level; 15 Oct 63, M. Marshy depression in saltmarsh; water permanent, clear, stagnant, brackish; abundant grassy vegetation; bottom with mud; partial shade. *Cu. (Cu.) nigripalpus.*

35. St. Andrew, Grenville, Pearls Airport (PJ5042), 10 m; 15 Oct 63, M. Large ground pool in plantation; water temporary, clear, stagnant, fresh; no vegetation; bottom with mud; partial shade. *Ae. (O.) taeniorhynchus.*

36. St. Andrew, Grenville, Pearls Airport (PJ5042), near sea level; 15 Oct 63, M. Small ground pool in saltmarsh; water temporary, clear, stagnant, fresh; no vegetation; bottom with mud; partial shade. *Ae. (O.) taeniorhynchus.*

37. St. Andrew, Grenville, Pearls Airport (PJ5042), near sea level; 15 Oct 63, M. Marshy depression in saltmarsh; water permanent, clear, stagnant, fresh; abundant grassy vegetation; bottom

GR Collection Records

with mud; partial shade. *An. (N.) aquasalis*, *Cu. (Cu.) nigripalpus*.

38. St. Andrew, Grenville, Paradise Village (PJ4941), 20 m; 15 Oct 63, M. Large artificial container (wooden barrel) in domestic area; water clear; bottom with decaying vegetation; partial shade. *Cu. (Cu.) quinquefasciatus*.

39. St. Andrew, Grenville, Boulogne Estate (PJ4843), 70 m; 15 Oct 63, M. Large artificial container (steel drum) in cultivated area; water rust-colored; partial shade. *Cu. (Cu.) quinquefasciatus*.

40. St. Andrew, Grenville, Boulogne Estate (PJ4843), 70 m; 15 Oct 63, M. Adults resting in hollow tree in cultivated area; at 0.3 m above ground; at 1330 hrs; shady and humid. *Cu. (Cu.) quinquefasciatus*.

41. St. Andrew, Grenville, Boulogne Estate (PJ4843), 70 m; 15 Oct 63, M. Adults resting on walls of chicken house; from 0-1 m above ground; at 1400 hrs; shady and cool. *Cu. (Cu.) quinquefasciatus*.

42. St. Andrew, Grenville, Boulogne Estate (PJ4843), 70 m; 15 Oct 63, M. Adults resting on walls and in corners of house; from 0-1.5 m above ground; at 1445 hrs; deep shade. *Cu. (Cu.) quinquefasciatus*.

43. St. Andrew, Grenville, Balthasar Estate (PJ4540), 150 m; 15 Oct 63, M. Cut bamboo in plantation; at 1.2 m above ground; water brown; deep shade. *Ae. (H.) busckii*, *Cu. (An.) originator*, *W. (D.) aporonomia*.

44. St. Andrew, Grenville, Balthasar Estate (PJ4540), 150 m; 15 Oct 63, M. Cut bamboo in plantation; at 0.6 m above ground; water greyish; scum present; bottom with dead leaves; partial shade. *Ae. (H.) busckii*.

45. St. Patrick, Sauteurs, Mount Rodney Estate (PJ4751), near sea level; 16 Oct 63, M. Mangrove swamp margin; water permanent, brown, stagnant, brackish; some herbaceous vegetation; bottom with mud; partial shade. No specimens.

46. St. Patrick, Sauteurs, Mount Rodney Estate (PJ4751), 10 m; 16 Oct 63, M. Ditch in domestic area; water permanent, clear, fresh, with slow current; some scum; concrete bottom; partial shade. *An. (N.) aquasalis*.

47. St. Patrick, Sauteurs, Mount Rodney Estate (PJ4751), 10 m; 16 Oct 63, M. Large artificial container (tire) in domestic area; water clear; deep shade. *Cu. (Cu.) quinquefasciatus*.

48. St. Patrick, Sauteurs, Mount Craven (PJ4650), 50 m; 16 Oct 63, M. Pond in cultivated area; water permanent, clear, stagnant, fresh; abundant grassy and floating (*Lemna*) vegetation; bottom with mud; partial shade. *Cu. (Cu.) nigripalpus*.

49. St. Patrick, Sauteurs, Mount Craven (PJ4650), 50 m; 16 Oct 63, M. Stream margin in plantation; water permanent, clear, fresh, with slow current; no vegetation; bottom with gravel; partial shade. *Cu. (Cu.) nigripalpus*.

50. St. Patrick, Sauteurs, Mount Craven (PJ4650), 50 m; 16 Oct 63, M. Fallen palm spathe in plantation; water clear; deep shade. *Lim. durhamii*.

51. St. Mark, Union, Industry Village (PJ4350), 30 m; 16 Oct 63, M. Saxicolous bromeliad (*Aechmea*) in partial forest; partial shade. *Tox. (L.)* sp, *W. (W.) pertinans*.

52. St. Andrew, Grand Etang (PJ4137), 550 m; 17 Oct 63, M. Epiphytic bromeliad (*Vriesea*) in partial forest; at 4.5 m above ground; deep shade. *Tox. (L.)* sp, *W. (W.) pertinans*.

53. St. Andrew, Grand Etang (PJ4137), 550 m; 17 Oct 63, M. Epiphytic bromeliad (*Vriesea*) in partial forest; at 3 m above ground; deep shade. *Cor.* sp 9, *Cu. (Micro.) inimitabilis*.

54. St. Andrew, Grand Etang (PJ4137), 550 m; 17 Oct 63, M. *Heliconia bihai* flower bracts

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- in partial forest; at 1.2 m above ground; water reddish, scummy; partial shade. *Ae. (H.) busckii*.
55. St. Andrew, Grand Etang (PJ4137), 550 m; 17 Oct 63, M. Epiphytic bromeliad (*Guzmania*) in partial forest; at 0.3 m above ground; deep shade. *W. (W.) pertinans*.
56. St. Andrew, Grand Etang (PJ4137), 550 m; 17 Oct 63, M. Stream pool in partial forest; water permanent, clear, fresh, with slow current; no vegetation; bottom with rock; partial shade. *An. (N.) argyritarsis*, *Cu. (Mel.) jocasta*.
57. St. Andrew, Grand Etang (PJ4137), 550 m; 17 Oct 63, M. Large ground pool in partial forest; water temporary, clear, stagnant, fresh; some flottage; bottom with mud; deep shade. *An. (N.) argyritarsis*.
58. St. Andrew, Grand Etang (PJ4137), 550 m; 17 Oct 63, M. Epiphytic bromeliad (*Guzmania lingulata*) in partial forest; at 0.3 m above ground; deep shade. *Cor. sp 9*.
59. St. Andrew, Grand Etang (PJ4137), 550 m; 17 Oct 63, M. Cut bamboo in partial forest; at 0.6 m above ground; water clear; some scum; bottom with decaying vegetation; partial shade. *Ae. (H.) busckii*, *W. (D.) aporonoma*.
60. St. Andrew, Grand Etang (PJ4137), 550 m; 17 Oct 63, M. Fallen palm frond in partial forest; water red; some scum; bottom with decaying vegetation; partial shade. *Ae. (H.) busckii*, *Cu. (Mel.) jocasta*, *Lim. durhamii*.
61. St. Andrew, Grand Etang (PJ4137), 550 m; 17 Oct 63, M. *Heliconia bihai* flower bracts in partial forest; at 2 m above ground; water brown, scummy; partial shade. *Ae. (H.) busckii*.
62. St. Andrew, Grand Etang, about 100 m E of Guest House (PJ4137), 550 m; 17-18 Oct 63, M. Trap (no. 10 Trinidad) in partial forest; at 0.8 m above ground; baited with chicks; from 1700-0800 hrs; windy and rainy. *Ae. (H.) busckii*.
63. St. Andrew, about 1.5 km NE of Grand Etang (PJ4237), 450 m; 18 Oct 63, M. Adults resting in armadillo burrow in partial forest; at 1530 hrs; deep shade, damp with no breeze. *Cu. (Mel.) jocasta*, *Tr. (Is.) perturbans*.
64. St. Andrew, Mont Quaqua, near trail to Fedons Camp from Grand Etang (PJ4138), 600 m; 23 Oct 63, M. Epiphytic bromeliad (*Vriesea*) in partial forest; at 0.6 m above ground; deep shade. *Cor. sp 9*, *W. (W.) pertinans*.
65. St. Andrew, Mont Quaqua, near trail to Fedons Camp from Grand Etang (PJ4138), 600 m; 23 Oct 63, M. Epiphytic bromeliad (*Guzmania lingulata*) in partial forest; at 1 m above ground; partial shade. *Cor. sp 9*.
66. St. Andrew, Mont Quaqua, near trail to Fedons Camp from Grand Etang (PJ4138), 600 m; 23 Oct 63, M. *Heliconia bihai* flower bracts in partial forest; at 1.5 m above ground; water red; partial shade. No specimens.
67. St. Andrew, Grand Etang (PJ4137), 550 m; 23 Oct 63, M. *Heliconia bihai* flower bracts in forest; at 2 m above ground; water yellow, scummy; partial shade. *Ae. (H.) busckii*.
68. St. Andrew, Grand Etang (PJ4137), 550 m; 23 Oct 63, M. Freshly cut bamboo in partial forest; at 1.5 m above ground; water brown; bottom with decaying vegetation; deep shade. No specimens.
69. St. Andrew, Grand Etang (PJ4137), 550 m; 23 Oct 63, M. Old cut bamboo in partial forest; at 1.2 m above ground; water clear; some scum; deep shade. *W. (D.) aporonoma*.
70. St. Andrews, Grand Etang (PJ4137), 550 m; 23 Oct 63, M. Fallen palm spathe in partial forest; water clear; bottom with decaying vegetation; partial shade. *Cu. (Mel.) jocasta*.
71. St. George, La Borie, St. Pauls (PJ3832), 200 m; 24 Oct 63, M. Stream pool in cultivated area; water temporary, clear, stagnant, fresh; some vegetation; bottom with gravel and

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decaying vegetation; partial shade. *Cu. (Mel.) jocasta*.

72. St. George, La Borie, St. Pauls (PJ3832), 200 m; 24 Oct 63, M. Ditch in cultivated area; water temporary, red, stagnant, fresh; some vegetation; bottom with mud and decaying vegetation; partial shade. *Cu. (Cu.) nigripalpus*, *Cu. (Mel.) jocasta*.

73. St. George, La Borie, St. Pauls (PJ3832), 200 m; 24 Oct 63, M. Stream margin in cultivated area; water temporary, clear, fresh, with slow current; some vegetation; bottom with gravel; partial shade. *An. (N.) argyritarsis*, *Cu. (Mel.) jocasta*.

74. St. David, Providence, Per Mon Temps (PJ4132), 200 m; 24 Oct 63, M. Stream pool in second growth; water temporary, green, stagnant, fresh; some algae and grassy vegetation; bottom with gravel; partial shade. *An. (N.) argyritarsis*.

75. St. David, Providence, Minorca Estate (PJ4132), 250 m; 24 Oct 63, M. Large artificial container (large iron pot) in plantation; water yellow; bottom with dead leaves; partial shade. *Cu. (Cu.) quinquefasciatus*.

76. St. David, Providence, Minorca Estate (PJ4132), 250 m; 24 Oct 63, M. Aroid leaf axils (*Colocasia*) in plantation; water red and scummy; deep shade. *Ae. (H.) busckii*.

77. St. David, Providence, Minorca Estate (PJ4132), 250 m; 24 Oct 63, M. Aroid leaf axils (*Xanthosoma*) in plantation; water clear; partial shade. *Tr. (Is.) perturbans*.

78. St. David, Providence, Windsor Forest (PJ4433?), 300 m; 24 Oct 63, M. Terrestrial bromeliad (?*Aechmea*) in domestic area; partial shade. *W. (W.) pertinans*.

79. St. David, Providence, Windsor Forest (PJ4433?), 300 m; 24 Oct 63, M. Terrestrial bromeliad (?*Aechmea*) in domestic area; deep shade. *W. (W.) pertinans*.

80. St. David, Providence (PJ4432), 200 m; 24 Oct 63, M. Fallen cacao pod in plantation; water red, scummy; partial shade. *Lim. durhamii*, *W. (W.) pertinans*.

81. St. Andrew, E side of Mont Saint Catherine (PJ4444), 600 m; 25 Oct 63, M. Spring pool in partial forest; water temporary, clear, fresh, with slow current; some vegetation; bottom with rock; deep shade. *Cu. (Mel.) jocasta*.

82. St. Andrew, E side of Mont Saint Catherine (PJ4444), 600 m; 25 Oct 63, M. Cut bamboo in partial forest; at 2 m above ground; water yellow and scummy; bottom with decaying vegetation; deep shade. *Ae. (H.) busckii*.

83. St. Andrew, E side of Mont Saint Catherine (PJ4444), 600 m; 25 Oct 63, M. Stream pool in partial forest; water permanent, clear, fresh, with slow current; some vegetation; bottom with rock; partial shade. *Cu. (Mel.) jocasta*.

84. St. Andrew, E side of Mont Saint Catherine (PJ4444), 600 m; 25 Oct 63, M. Stream margin in partial forest; water permanent, clear, fresh, with slow current; some vegetation; bottom with gravel; partial shade. *Dixella* sp 5.

85. St. Andrew, E side of Mont Saint Catherine (PJ4444), 600 m; 25 Oct 63, M. *Heliconia bihai* flower bracts in partial forest; at 2 m above ground; water red, scummy; partial shade. *Ae. (H.) busckii*.

86. St. Andrew, E side of Mont Saint Catherine (PJ4444), 600 m; 25 Oct 63, M. Epiphytic bromeliad (*Vriesea*) in partial forest; at 0.6 m above ground; deep shade. *Ae. (H.) busckii*, *W. (W.) pertinans*.

87. St. Andrew, E side of Mont Saint Catherine (PJ4444), 600 m; 25 Oct 63, M. Epiphytic bromeliad (*Guzmania lingulata*) in partial forest; at 2 m above ground; deep shade. *W. (W.) pertinans*.

88. St. Andrew, E side of Mont Saint Catherine (PJ4444), 600 m; 25 Oct 63, M. Adults resting on streamside rocks in partial forest; at 1100 hrs; damp, deep shade. *Cu. (Mel.) jocasta*.

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89. St. Andrew, E side of Mont Saint Catherine (PJ4444), 600 m; 25 Oct 63, M. Adults biting man at edge of stream in partial forest; at 1200 hrs; cool, clear and sunny. *H. (H.) splendens*, *W. (D.) aporonoma*.

90. St. George, St. Georges, Queens Park Oval (PJ3533), 20 m; 28 Oct 63, M. Small ground pool in grassy area; water temporary, brown, stagnant, fresh; abundant grassy vegetation; bottom with mud; partial shade. *An. (An.) pseudopunctipennis*, *Cu. (Cu.) nigripalpus*.

91. St. George, St. Georges, Mont Morice (PJ3635), 200 m; 28 Oct 63, M. Large artificial container (wooden barrel) in domestic area; water clear; some scum; partial shade. *Cu. (Cu.) quinquefasciatus*.

92. St. George, St. Georges, Grand Mal (PJ3535), 50 m; 28 Oct 63, M. Stream pool in grassy area; water temporary, clear, stagnant, fresh; no vegetation; bottom with rock; partial shade. *An. (N.) argyritarsis*, *Cu. (Cu.) nigripalpus*.

93. St. George, Vendome, Annandale Waterfall (PJ3936), 200 m; 28 Oct 63, M. Stream pool in plantation; water temporary, clear, stagnant, fresh; some scum and grassy vegetation; bottom with gravel; partial shade. *An. (N.) argyritarsis*, *Cu. (Cu.) nigripalpus*.

94. St. George, Vendome, Annandale Waterfall (PJ3936), 200 m; 28 Oct 63, M. Stream pool in plantation; water temporary, clear, stagnant, fresh; some scum; bottom with rock and decaying vegetation; partial shade. *An. (N.) argyritarsis*, *Cu. (Mel.) jocasta*.

95. St. George, Vendome, Annandale Waterfall (PJ3936), 200 m; 28 Oct 63, M. Cut bamboo in plantation; at 1 m above ground; water brown; bottom with dead leaves; partial shade. *Ae. (H.) busckii*, *H. (H.) splendens*.

96. St. George, Vendome, Annandale Waterfall (PJ3936), 200 m; 28 Oct 63, M. Streamside rockhole in plantation; water clear; some scum; full sun. *Ae. (H.) busckii*.

97. St. George, Vendome, Annandale Estate (PJ3936), 200 m; 28 Oct 63, M. Stream pool in plantation; water permanent, clear, fresh, with slow current; some scum; bottom with sand; partial shade. *An. (N.) argyritarsis*.

98. St. George, Vendome, Annandale Estate (PJ3936), 200 m; 28 Oct 63, M. Fallen cacao pod in plantation; water red, scummy; partial shade. *Cu. (Cu.) quinquefasciatus*, *Lim. durhamii*.

99. St. Patrick, La Poterie, Riviere Antoine Estate (PJ5146), 20 m; 29 Oct 63, M. Small tree-hole in plantation; at 2.5 m above ground; water clear; bottom with decaying vegetation; partial shade. *H. (H.) splendens*.

100. St. Patrick, La Poterie, Riviere Antoine Estate (PJ5146), 20 m; 29 Oct 63, M. Adults biting man at edge of banana plantation; at 1545 hrs; shady, windy. *Ae. (O.) taeniorhynchus*.

101. St. Patrick, Sauteurs, Riviere Sallee (PJ5048), 20 m; 29 Oct 63, M. Stream margin in grassy area; water temporary, clear, fresh, with slow current; some scum and grassy vegetation; bottom with mud; partial shade. *Cu. (Cu.) nigripalpus*.

102. St. Patrick, Sauteurs, Riviere Sallee (PJ5048), 20 m; 29 Oct 63, M. Stream pool in grassy area; water temporary, brown, stagnant, fresh; some scum; bottom with mud and decaying vegetation; partial shade. *Cu. (Cu.) inflictus*.

103. St. Patrick, Sauteurs, Levera Pond (PJ5051), 10 m; 29 Oct 63, M. Adults resting on roots in mangrove swamp; at 1745 hrs; shady, damp. *Ae. (O.) taeniorhynchus*, *Cu. (Mel.) idottus*.

104. St. Patrick, Sauteurs, Chantimelle Village (PJ4549), 200 m; 30 Oct 63, M. Stream pool in plantation; water temporary, yellow, stagnant, fresh; some scum; bottom with rock and decaying vegetation; partial shade. *Ae. (O.) sp near scapularis*, *An. (N.) argyritarsis*, *Cu. (Mel.) jocasta*, *Ps. (G.) sp near cingulata*.

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105. St. Patrick, Sauteurs, Chantimelle Village (PJ4549), 200 m; 30 Oct 63, M. Stream pool in plantation; water temporary, yellow, stagnant, fresh; some scum and algae; bottom with rock; partial shade. *An. (N.) argyritarsis*, *Cu. (Mel.) jocasta*.
106. St. Patrick, Sauteurs, Chantimelle Village (PJ4549), 200 m; 30 Oct 63, M. Spring in plantation; water temporary, clear, fresh, with slow current; some vegetation; bottom with rock and decaying vegetation; deep shade. *An. (N.) argyritarsis*, *Ps. (G.)* sp near *cingulata*.
107. St. Patrick, Sauteurs, Chantimelle Village (PJ4549), 200 m; 30 Oct 63, M. Spring in plantation; water temporary, clear, stagnant; no vegetation; bottom with gravel; partial shade. *An. (N.) argyritarsis*, *Cu. (Mel.) jocasta*.
108. St. David, Providence, Minorca Estate (PJ4132), 250 m; 30-31 Oct 63, M. Trap (no. 10 Trinidad) under cacao trees about 100 m S of stables; at 1 m above ground; baited with chicks; from 1700-0900 hrs. *Tr. (Is.) perturbans*.
109. St. George, St. Georges, St. Johns Street (PJ3532), 20 m; 31 Oct 63, M. Small artificial container (tin can) in domestic area; water clear; some scum; partial shade. *Cu. (Cu.) quinquefasciatus*.
110. St. David, Providence, Minorca Estate (PJ4132), 250 m; 31 Oct-1 Nov 63, M. Trap (no. 10 Trinidad) in cacao plantation; at 1 m above ground; baited with chicks; from 0900 hrs (31 Oct) -0900 hrs (1 Nov). *Lim. durhamii*.
111. St. David, Providence, Minorca Estate (PJ4132), 250 m; 1 Nov 63, M. Fallen cacao pod in plantation; water red, scummy; deep shade. *Ae. (H.) busckii*, *Tox. (L.)* sp.
112. St. David, Providence, Minorca Estate (PJ4132), 250 m; 1-2 Nov 63, M. Trap (no. 10 Trinidad) in cacao plantation; at 1 m above ground; baited with chicks; from 0900 hrs (1 Nov)-0900 hrs (2 Nov). *Lim. durhamii*, *W. (W.) pertinans*.
113. Carriacou Island, Hillsborough, Main Street (PJ6780), 10 m; 20 Oct 63, M. Large artificial container (cistern) in domestic area; water temporary, clear; no vegetation; partial shade. *Ae. (S.) aegypti*.
114. Carriacou Island, Hillsborough (PJ6780), 10 m; 20 Oct 63, M. Concrete ditch in domestic area; water clear, stagnant, fresh; some algae; partial shade. No specimens.
115. Carriacou Island, Hillsborough (PJ6780), 10 m; 20 Oct 63, M. Large artificial container (cistern) in domestic area; water clear; some scum; deep shade. *Ae. (S.) aegypti*.
116. Carriacou Island, Tophill, 250 m; 20 Oct 63, M. Large artificial container (cistern) in domestic area; water temporary, clear; no vegetation; deep shade. *Ae. (S.) aegypti*.
117. Carriacou Island, Tophill, 250 m; 20 Oct 63, M. Large artificial container (bucket) in domestic area; water yellow; some scum; partial shade. *Ae. (S.) aegypti*.
118. Carriacou Island, Mt. Pleasant, 100 m; 20 Oct 63, M. Large artificial container (large iron pot) in domestic area; water clear; full sun. *Ae. (S.) aegypti*.
119. Carriacou Island, Grand Bay (PJ6979), near sea level; 20 Oct 63, M. Large artificial container (tire) in cultivated area; water clear; deep shade. *Ae. (S.) aegypti*.
120. Carriacou Island, Windward District, near sea level; 20 Oct 63, M. Large artificial container (barrel) in domestic area; water clear; partial shade. *Ae. (S.) aegypti*.
121. Carriacou Island, Tophill, 250 m; 21 Oct 63, M. Adults resting on walls of house; at 0800 hrs; dark, cool. *Ae. (S.) aegypti*, *Cu. (Cu.) quinquefasciatus*.

GR Locality Index

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

GR Locality Index

In the index, the localities are grouped under the name of the parish on the island of Grenada and under the name of the island in the Grenadines in a single alphabetical sequence.

CARRIACOU ISLAND

Grand Bay (PJ6979), near sea level.—119.

Hillsborough (PJ6780), 10 m. Main Street.—113. Not specified.—114,115,LAR36B-1,LAR36C.

Mt. Pleasant, 100 m.—118.

Tophill, 250 m.—116,117,121.

W coast about 3 km above "Carriacou."—LAR36B-2.

Windward District, near sea level.—120.

Locality not specified.—LAR36,LAR36A,LAR47,LAR67.

GRENADA ISLAND

"Pevis Port", location undetermined.—LAR51.

LITTLE MARTINIQUE ISLAND

Location not specified.—LAR35,LAR35A.

LITTLE ST. VINCENT ISLAND

Location not specified.—LAR35B.

RONDE ISLAND

Location not specified.—LAR38A.

SAINT ANDREW PARISH

Balthasar Estate (PJ4540), 150 m.—43,44.

Boulogne Estate (PJ4843), 70 m.—39,40,41,42.

Grant Etang. About 1.5 km NE of Grand Etang (PJ4237), 450 m.—63. About 100 m E of Guest House (PJ4137), 550 m.—62. Not specified (PJ4137), 550 m.—52,53,54,55,56,57,58,59,60,61,67,68,69,70,LAR42.

Mont Quaqua (PJ4138), 600 m. Near trail to Fedons Camp from Grand Etang.—64,65,66.

Mont Saint Catherine. E side of mountain (PJ4444), 600 m.—81,82,83,84,85,86,87,88,89.

Paradise Village (PJ4941), 20 m.—38.

Pearls Airport (PJ5042), near sea level—10 m.—35,36,37.

Pearls Bay.—LAR43,LAR44.

Pearls Estate.—LAR46.

Seamoon Race Course (PJ5041), near sea level.—33,34.

Soubise River.—LAR41.

Telescope Point.—LAR39,LAR39A,LAR61.

SAINT DAVID PARISH

La Sagesse.—LAR45.

Minorca Estate (PJ4132), 250 m.—75,76,77,108,110,111,112.

Per Mon Temps (PJ4132), 200 m.—74.

Providence (PJ4432), 200 m.—80.

Windsor Forest (PJ4433?), 300 m.—78,79.

GR Locality Index

SAINT GEORGE PARISH

Annandale.—LAR40,LAR40A,LAR62.

Annandale Estate (PJ3936), 200 m.—97,98.

Annandale Waterfall (PJ3936), 200 m.—93,94,95,96.

Belmont (PJ3631), near sea level. Balast Ground.—1,2,3.

Caliviny (PJ3928). Caliviny River, 20 m.—18. Not specified, near sea level.—23.

Grand Anse Estate (PJ3528), 80 m.—21,22.

Grand Mal (PJ3535), 50 m.—92.

Mont Morice (PJ3635), 200 m.—91.

Perseverance (PJ3638), 30 m.—26.

Point Saline (PJ3127), near sea level.—5,6,7,8,9,10.

Queens Park (PJ3533), 20 m. Queens Park Oval.—25,90. Queens Park Savannah.—24.

St. Georges. Fort George (PJ3532), near sea level.—4. St. Johns Street (PJ3532), 20 m.—109.

St. Pauls (PJ3832), 200 m.—71,72,73.

Tempe (PJ3733), 70 m.—11,12,13,14,15,16,17.

Woburn (PJ3729), 20 m.—19.

Woodlands (PJ3629), 30 m.—20.

SAINT JOHN PARISH

Black Bay. Concord River (PJ3540), 100 m.—30. Not specified, near sea level.—27.

Black Bay Estate (PJ3540), 10 m.—28,29.

Woodford Estate (PJ3739), 100 m.—31,32.

SAINT MARK PARISH

Industry Village (PJ4350), 30 m.—51.

SAINT PATRICK PARISH

Chambord Mineral Springs.—LAR48,LAR50.

Chantimelle Village (PJ4549), 200 m.—104,105,106,107.

Levera Pond (PJ5051), 10 m.—103.

Mount Craven (PJ4650), 50 m.—48,49,50.

Mount Rodney Estate (PJ4751), near sea level-10 m.—45,46,47.

Riviere Antoine Estate (PJ5146), 20 m.—99,100.

Riviere Sallee (PJ5048), 20 m.—101,102.

SALINE ISLAND

Location not specified.—LAR37,LAR37A.

GR Species Index

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

Aedes (Howardina) busckii (Coquillett, 1906).—43,44,54,59,60,61,62,67,76,82,85,86,95,96,111,
LAR40,LAR40A,LAR42.

Aedes (Ochlerotatus) sp near scapularis (Rondani, 1848).—104.

GR Species Index

- Aedes (Ochlerotatus) taeniorhynchus* (Wiedemann, 1821).—2,6,7,9,10,33,35,36,100,103,LAR36B-1, LAR36C,LAR39,LAR39A,LAR47,LAR61.
- Aedes (Stegomyia) aegypti* (Linnaeus, 1762).—113,115,116,117,118,119,120,121.
- Anopheles (Anopheles) pseudopunctipennis* Theobald, 1901.—24,90,LAR41,LAR46,LAR48,LAR51.
- Anopheles (Nyssorhynchus) aquasalis* Curry, 1932.—8,18,37,46,LAR43,LAR44,LAR46.
- Anopheles (Nyssorhynchus) argyritarsis* Robineau-Desvoidy, 1827.—11,13,16,17,29,56,57,73,74,92, 93,94,97,104,105,106,107,LAR45.
- Corethrella* sp 9.—53,58,64,65.
- Culex (Anoedioporpa) originator* Gordon and Evans, 1922.—43.
- Culex (Culex) inflictus* Theobald, 1901.—23,102.
- Culex (Culex) nigripalpus* Theobald, 1901.—1,9,10,12,20,21,22,25,30,34,37,48,49,72,90,92,93,101, LAR36,LAR44,LAR46,LAR50.
- Culex (Culex) quinquefasciatus* Say, 1823.—4,38,39,40,41,42,47,75,91,98,109,121.
- Culex (Melanoconion) idottus* Dyar, 1920.—103.
- Culex (Melanoconion) jocasta* Komp and Rozeboom, 1951.—11,12,13,16,32,56,60,63,70,71,72,73, 81,83,88,94,104,105,107.
- Culex (Microculex) inimitabilis* Dyar and Knab, 1906.—53.
- Deinocerites magnus* (Theobald, 1901).—5,6,8,LAR35,LAR35B,LAR36B-2,LAR37,LAR37A.
- Dixella* sp 5.—84.
- Haemagogus (Haemagogus) splendens* Williston, 1896.—14,19,89,95,99,LAR36A,LAR67.
- Limatus durhamii* Theobald, 1901.—15,28,31,50,60,80,98,110,112.
- Psorophora (Grabhamia) sp near cingulata* (Fabricius, 1805).—104,106,LAR36.
- Toxorhynchites (Lynchiella) sp.*—27,31,51,52,111.
- Trichoprosopon (Isostomyia) perturbans* (Williston, 1896).—63,77,108.
- Uranotaenia lowii* Theobald, 1901.—22.
- Wyeomyia (Dendromyia) aporonoma* Dyar and Knab, 1906.—43,59,69,89.
- Wyeomyia (Wyeomyia) pertinans* (Williston, 1896).—51,52,55,64,78,79,80,86,87,112,LAR35A, LAR36A,LAR38A,LAR40,LAR40A,LAR62.

GRR Collection Records

The collections to which we assigned the Code GRR were made available to the project by L. E. Rozeboom. They were made by F. M. Root and assistants in Grenada and Carriacou on 28 June - 22 Aug 1929 while Root was in charge of a malariological survey for the Rockefeller Foundation (Root and Andrews, 1938; Hoffman, 1930).

The collection numbers were apparently assigned by Root. The specimens received by the project consisted entirely of adults, some in pillboxes, others mounted and accompanied by Root's original data. Some collection numbers are followed by a lower case letter, indicating probably an individual rearing. We have not been able to locate Root's original data and all we have to go by are the very incomplete data on the specimens. The immature stages have not been located and adult specimens from obviously only a part of Root's collections were available to us as we have material from only 72 lots while the highest collection number in the series is 146.

The data available to us in most instances consist of only the date of the collection, accompanied sometimes by a locality. Therefore no Locality Index is provided here, only a Species Index.

GRR Collection Records

- 1-2. No data or specimens.
3. Grenada; 28 Jun 29. *Ae. (H.) busckii*.
4. Grenada; 28 Jun 29. *Cu. (Mel.) jocasta*.
5. Grenada, St. Andrew, Grenville; 2 Jul 29. *Cu. (Cu.) inflictus*, *Cu. (Cu.) nigripalpus*, *Cu. (Mel.) idottus*.
- 6-7. No data or specimens.
8. Grenada; 2 Jul 29. *Cu. (Cu.) nigripalpus*.
9. No data or specimens.
10. Grenada; 2 Jul 29. *Cu. (Mel.) jocasta*.
11. Grenada, St. Andrew, Grand Etang; 2 Jul 29. *Heliconia. Ae. (H.) busckii*.
12. Grenada, St. Andrew, Grenville; 2 Jul 29. *An. (An.) pseudopunctipennis*, *An. (N.) aquasalis*.
13. No data or specimens. ✕
14. Grenada, St. Andrew, Birch Grove; 4 Jul 29. *Cu. (Mel.) jocasta*.
15. Grenada, St. Andrew, Birch Grove; 4 Jul 29. *Cu. (Cu.) nigripalpus*, *Cu. (Mel.) jocasta*.
16. Grenada, St. George, St. Georges; 5 Jul 29. *An. (An.) pseudopunctipennis*, *An. (N.) argyritarsis*.
17. Grenada, St. George, Queens Park; 6 Jul 29. *Cu. (Cu.) inflictus*, *D. magnus*.
- 18-20. No data or specimens.
21. Grenada, St. Andrew, ?Belair School; 8 Jul 29. *Ae. (O.)* sp near *scapularis*, *Cu. (Cu.) inflictus*, *Cu. (Mel.) jocasta*, *H. (H.) splendens*.
22. Grenada, ?St. Patrick, "Crater Lake" [?=Lake Antoine]; 8 Jul 29. *Ae. (O.) taeniorhynchus*, *Cu. (Cu.) nigripalpus*.
23. Grenada, St. George, Grand Anse Lagoon; 9 Aug 29. Crabhole. *D. magnus*.
24. Grenada, St. George, Tanteen; 13 Aug 29. Crabholes. *Cu. (Cu.) inflictus*, *D. magnus*.
25. Grenada; 8 Jul 29. *Ae. (O.)* sp near *scapularis*, *Ae. (O.) taeniorhynchus*, *An. (An.) pseudopunctipennis*, *Cu. (Cu.) nigripalpus*.
26. No data or specimens.
27. Grenada; 9 Jul 29. *U. lowii*.
28. Grenada; 9 Jul 29. *Ps. (G.)* sp near *cingulata*.
- 28a. Grenada; 9 Jul 29. *Ps. (G.)* sp near *cingulata*.
29. Grenada; 9 Jul 29. *Ae. (H.) busckii*.
- 29a. Grenada; 9 Jul 29. *Ae. (H.) busckii*.
- 29b. Grenada; 9 Jul 29. *Ae. (H.) busckii*.
30. Grenada; 10 Jul 29. *Ae. (O.)* sp near *scapularis*, *Ps. (G.)* sp near *cingulata*.
- 30a. Grenada; 10 Jul 29. *Ps. (G.)* sp near *cingulata*.
31. Grenada; 10 Jul 29. *H. (H.) splendens*.
- 32-34. No data or specimens.
35. Grenada; 10-11 Jul 29. *Cu. (Cu.) quinquefasciatus*.
36. No data or specimens.
37. Grenada; 11 Jul 29. *Cu. (Micro.)?inimitabilis*.
38. No data or specimens.
39. Grenada; 12 Jul 29. *Cu. (Mel.) idottus*.
40. Grenada; 12 Jul 29. *Cu. (Cu.) nigripalpus*, *Cu. (Mel.) jocasta*.
41. No data or specimens.

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42. Grenada; 15 Jul 29. *Cu. (Mel.) idottus*.
 43-49. No data or specimens.
 50. Grenada, St. Patrick, Sauteurs; 15-16 Jul 29. *Ae. (O.) taeniorhynchus*.
 51-53. No data or specimens.
 54. Grenada; 16 Jul 29. *Ae. (O.)* sp near *scapularis*, *Cu. (Cu.) inflicus*, *Cu. (Cu.) nigripalpus*,
Ps. (G.) sp near *cingulata*.
 55-57. No data or specimens.
 58. Grenada; 17 Jul 29. *H. (H.) splendens*.
 58a. Grenada; 17 Jul 29. *H. (H.) splendens*.
 59-60. No data or specimens.
 61. Grenada; 19 Jul 29. *Cu. (Mel.) jocasta*.
 62. No data or specimens.
 63a. Grenada; 19 Jul 29. No mosquitoes.
 64. No data or specimens.
 65. Grenada; 22 Jul 29. *W. (W.) pertinans*.
 66. Grenada; 22 Jul 29. *H. (H.) splendens*.
 67. No data or specimens.
 68. Grenada; 22 Jul 29. *Cu. (Cu.) nigripalpus*.
 69-72. No data or specimens.
 73. Grenada; 23 Jul 29. *H. (H.) splendens*.
 73a. Grenada; 23 Jul 29. *H. (H.) splendens*.
 74. Grenada; 23 Jul 29. *W. (W.) pertinans*.
 75a. Grenada; 23 Jul 29. *Ae. (O.)* sp near *scapularis*.
 76-80. No data or specimens.
 81. Grenada; 24 Jul 29. *W. (W.) pertinans*.
 81b. Grenada; 24 Jul 29. *W. (W.) pertinans*.
 81c. Grenada; 24 Jul 29. *W. (W.) pertinans*.
 82. Grenada; 24-25 Jul 29. *Ae. (O.)* sp near *scapularis*.
 83-88. No data or specimens.
 89. Grenada; 25 Jul 29. *Ae. (H.) busckii*, *W. (W.) pertinans*.
 89a. Grenada; 25 Jul 29. *W. (W.) pertinans*.
 90-91. No data or specimens.
 92. Grenada; 25 Jul 29. *W. (W.) pertinans*.
 92a. Grenada; 25 Jul 29. *W. (W.) pertinans*.
 93-99. No data or specimens.
 100. Grenada; 29 Jul 29. *Cu. (Mel.) idottus*, *Cu. (Mel.) jocasta*.
 101. No data or specimens.
 102. Carriacou Island; 1 Aug 29. *H. (H.) splendens*.
 103. Carriacou Island; 1 Aug 29. *Ae. (O.) taeniorhynchus*.
 104. No data or specimens.
 105. Carriacou Island; 1 Aug 29. *Cu. (Cu.) nigripalpus*.
 106. Carriacou Island; 2 Aug 29. *Ae. (O.) taeniorhynchus*.
 107. Carriacou Island; 2 Aug 29. *Ae. (O.) taeniorhynchus*.
 108. Carriacou Island; 2 Aug 29. *Ae. (S.) aegypti*.
 109-110. No data or specimens.

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111. Grenada; 8 Aug 29. *Cu. (Cu.) quinquefasciatus*.
 112. Grenada; 9 Aug 29. *Ae. (O.) taeniorhynchus*.
 112a. Grenada; 9 Aug 29. *Ae. (O.) taeniorhynchus*.
 112b. Grenada; 9 Aug 29. *Ae. (O.) taeniorhynchus*.
 113. Grenada; 13 Aug 29. *Cu. (Mel.) jocasta*.
 113a. Grenada; 13 Aug 29. *Cu. (Mel.) jocasta*.
 113b. Grenada; 13 Aug 29. *Cu. (Mel.) jocasta*.
 113c. Grenada; 13 Aug 29. *Cu. (Mel.) jocasta*.
 114. No data or specimens.
 115. Grenada, St. George, Mt. Parnassus; 13 Aug 29. *Cu. (Cu.) nigripalpus*.
 116. No data or specimens.
 117. Grenada; 13 Aug 29. *Ps. (G.)* sp near *cingulata*.
 117a. Grenada; 13 Aug 29. *Ps. (G.)* sp near *cingulata*.
 118. No data or specimens.
 119a. Grenada; 14 Aug 29. *Cu. (Cu.) quinquefasciatus*.
 120-124. No data or specimens.
 125. Grenada; 16 Aug 29. *Ps. (G.)* sp near *cingulata*.
 126. Grenada; 16 Aug 29. *An. (N.) aquasalis*.
 127-130. No data or specimens.
 131. Grenada; 16-20 Aug 29. *An. (An.) pseudopunctipennis*, *Ps. (G.)* sp near *cingulata*.
 132. Grenada; 20 Aug 29. *An. (An.) pseudopunctipennis*, *Cu. (Cu.) nigripalpus*.
 133. No data or specimens.
 134. Grenada; 21 Aug 29. *Ae. (O.)* sp near *scapularis*, *Cu. (Cu.) nigripalpus*.
 134a. Grenada; 21 Aug 29. *Cu. (Cu.) nigripalpus*.
 135. Grenada; 22 Aug 29. *Cu. (Mel.) jocasta*.
 136. Grenada; Aug 29. *An. (N.) argyritarsis*, *Cu. (Mel.) jocasta*.
 137-138. No data or specimens.
 139. Grenada; Aug 29. *Ae. (O.)* sp near *scapularis*, *Ps. (G.)* sp near *cingulata*.
 140. No data or specimens.
 141. Grenada; Aug 29. *An. (N.) argyritarsis*.
 142-143. No data or specimens.
 144. Grenada; Aug 29. *An. (An.) pseudopunctipennis*.
 145. Grenada; Aug 29. *An. (An.) pseudopunctipennis*, *Cu. (Cu.) nigripalpus*.
 146. Grenada; Aug 29. *Cu. (Cu.) nigripalpus*.

GRR Species Index

- Aedes (Howardina) busckii* (Coquillett, 1906).—3,11,29,29a,29b,89.
Aedes (Ochlerotatus) sp near *scapularis* (Rondani, 1848).—21,25,30,54,75a,82,134,139.
Aedes (Ochlerotatus) taeniorhynchus (Wiedemann, 1821).—22,25,50,103,106,107,112,112a,112b.
Aedes (Stegomyia) aegypti (Linnaeus, 1762).—108.
Anopheles (Anopheles) pseudopunctipennis Theobald, 1901.—12,16,25,131,132,144,145.
Anopheles (Nyssorhynchus) aquasalis Curry, 1932.—12,126.
Anopheles (Nyssorhynchus) argyritarsis Robineau-Desvoidy, 1827.—16,136,141.
Culex (Culex) inflicus Theobald, 1901.—5,17,21,24,54.
Culex (Culex) nigripalpus Theobald, 1901.—5,8,15,22,25,40,54,68,105,115,132,134,134a,145,146.
Culex (Culex) quinquefasciatus Say, 1823.—35,111,119a.

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- Culex (Melanoconion) idottus* Dyar, 1920.—5,39,42,100.
Culex (Melanoconion) jocasta Komp and Rozeboom, 1951.—4,10,14,15,21,40,61,100,113,113a,113b,113c,135,136.
Culex (Microculex)? inimitabilis Dyar and Knab, 1906.—37.
Deinocerites magnus (Theobald, 1901).—17,23,24.
Haemagogus (Haemagogus) splendens Williston, 1896.—21,31,58,58a,66,73,73a,102.
Psorophota (Grabhamia) sp near cingulata (Fabricius, 1805).—28,28a,30,30a,54,117,117a,125,131,139.
Uranotaenia lowii Theobald, 1901.—27.
Wyeomyia (Wyeomyia) pertinans (Williston, 1896).—65,74,81,81b,81c,89,89a,92,92a.

SAINT LUCIA

Code: LU

The collections from St. Lucia available to the project are identified by the following printed label: //LU[handwritten 1-166] /St Lucia 64-65/Mosq Mid Amer//. Collections 1-163 were made on 13 Jul - 7 Aug 1964 by T. H. G. Aitken (A) and/or Ambrose Guerra (G) and Raymond Martinez (M). Collections 164-166 were made on 14 Apr 1959 by Richard F. Darsie (D); they are identified by striking out 64-65 and writing 59 on the first line of the label.

The location of a collection was plotted on the map of St. Lucia, 1:25,000, series E 849, sheets 1, 2, 3 and elevations were also determined on these maps. The grid coordinates were determined on map of Lesser Antilles, 1:50,000, series E 741, sheet 2 with the aid of map 1:250,000, series 1501, sheet ND 20-8.

The major political division used on St. Lucia is the quarter not parish.

One additional record of a collection in St. Lucia will be found in Belkin and Heinemann (1975b) under the Lesser Antilles (LAR 28B). This collection is listed in the LU Locality Index but not in the LU Species Index because at this time no specimens from this collection are available.

LU Collection Records

1. Castries, Castries, La Toc, about 100 m W of Hospital (QL156502), 10 m; 13 Jul 64, AGM. Adults resting in crabhole in grassy area; at 1545 hrs. *Cu. (Cu.) inflictus*.
2. Castries, Castries, La Toc, near Hospital (QL156502), 10 m; 13 Jul 64, AGM. Small ground pool in grassy area; water temporary, turbid, stagnant, fresh; some scum and grassy vegetation; bottom with mud; full sun. *Cu. (Cu.) nigripalpus*.
3. Castries, Castries, La Toc, near Hospital (QL156502), 10 m; 13 Jul 64, AGM. Fallen coconut shell in grassy-domestic area; water red; some scum; bottom with decaying vegetation; deep shade. *Cu. (Cu.) nigripalpus*.
4. Castries, Castries, La Toc, near Hospital (QL156502), 10 m; 13 Jul 64, AGM. Terrestrial bromeliad in domestic area; partial shade. *W. (W.) grayii*.
5. Castries, Castries, La Toc, near Mental Hospital (QL153503), 10 m; 13 Jul 64, AGM. Ditch in banana plantation; water temporary, turbid, stagnant, fresh; some grassy vegetation; bottom with mud; partial shade. *An. (N.) argyritarsis*, *Cu. (Cu.) coronator*, *Cu. (Cu.) nigripalpus*, *Ps. (G.) sp near cingulata*.
6. Castries, Castries, La Toc, near Mental Hospital (QL153503), 10 m; 13 Jul 64, AGM. Ditch in cultivated area; water semipermanent, turbid, stagnant, fresh; some grassy vegetation; bottom with mud; partial shade. *An. (N.) aquasalis*, *Cu. (Cu.) nigripalpus*.

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7. Castries, Castries, La Toc, near Mental Hospital (QL153503), 10 m; 13 Jul 64, AGM. Fallen coconut shell in banana plantation; water turbid, scummy; partial shade. Unidentified egg raft.
8. Castries, Castries, Soucis (QL1546), 10 m; 14 Jul 64, AGM. Ditch in cultivated area; water temporary, turbid, stagnant, fresh; some grassy vegetation; bottom with mud and decaying vegetation; partial shade. *An. (N.) argyritarsis*, *Cu. (Cu.) nigripalpus*.
9. Castries, Castries, Soucis (QL1546), 10 m; 14 Jul 64, AGM. Ditch in banana plantation; water temporary, turbid, stagnant, fresh; some grassy vegetation; bottom with mud. *Cu. (Cu.) nigripalpus*, *Ps. (G.)* sp near *cingulata*.
10. Castries, Castries, Deglos Junction (QL181465), 10 m; 14 Jul 64, AGM. Cut bamboo in banana plantation; at 1 m above ground; water turbid; bottom with decaying vegetation; partial shade. *Ae. (H.) busckii*.
11. Castries, Castries, Deglos Junction (QL181465), 10 m; 14 Jul 64, AGM. Cut bamboo in banana plantation; at 1 m above ground; water brown; bottom with decaying vegetation; deep shade. *Ae. (H.) busckii*.
12. Castries, Castries, Deglos Junction (QL181465), 10 m; 14 Jul 64, AGM. Cut bamboo in plantation; at 1 m above ground; water brown; bottom with decaying vegetation; deep shade. *Ae. (H.) busckii*.
13. Castries, Castries, Deglos (QL1846), 20 m; 14 Jul 64, AGM. Small treehole (in breadfruit, *Artocarpus altilis*) in domestic area; at 3 m above ground; water red; bottom with decaying vegetation; partial shade. *Ae. (H.) busckii*.
14. Dennery, Dennery, Barre de L'Isle (QL2041), 300 m; 14 Jul 64, AGM. Large treehole in partial forest; at 1 m above ground; water brown; bottom with decaying vegetation; partial shade. *Ae. (H.) busckii*.
15. Dennery, Dennery, Barre de L'Isle (QL2041), 300 m; 14 Jul 64, AGM. Epiphytic bromeliad (*Vriesea*) in forest; at 0.5 m above ground; partial shade. *W. (W.) grayii*.
16. Dennery, Dennery, Barre de L'Isle, about 500 m E of Rest House (QL2041), 300 m; 14 Jul 64, AGM. Adults biting man in forest; at 1350-1445 hrs. *Ae. (H.) busckii*, *W. (W.) grayii*.
17. Dennery, Dennery, Barre de L'Isle, Government Teak Plantation (QL2041), 250 m; 14 Jul 64, AGM. Epiphytic bromeliad (*Vriesea*) in partial forest; at ground level; partial shade. *W. (W.) grayii*.
18. Dennery, Dennery, Barre de L'Isle, Government Teak Plantation (QL2041), 250 m; 14 Jul 64, AGM. Adults biting man in partial forest; at 1530 hrs. *Ae. (H.) busckii*, *W. (W.) grayii*.
19. Castries, Castries, Bexon (QL1844), 20 m; 14 Jul 64, AGM. Terrestrial bromeliad (*Billbergia*) in domestic area; partial shade. *W. (W.) grayii*.
20. Anse La Raye, Anse La Raye, Roseau Sugar Factory (QL132439), 5 m; 15 Jul 64, GM. Large artificial container (steel tank) in cultivated area; water permanent, clear; scum present; bottom with decaying vegetation; deep shade. *An. (N.) aquasalis*, *Cu. (Cu.) nigripalpus*.
21. Anse La Raye, Anse La Raye, Roseau Sugar Factory (QL132439), 5 m; 15 Jul 64, GM. Large artificial container (tire) in cultivated area; water turbid; scum present; deep shade. *Cu. (Cu.) quinquefasciatus*.
22. Anse La Raye, Anse La Raye, Roseau Sugar Estate (QL1344), 5 m; 15 Jul 64, GM. Ditch in cultivated area; water temporary, clear, stagnant, fresh; grassy vegetation present; bottom with mud; partial shade. *Cu. (Cu.) nigripalpus*, *Ps. (G.)* sp near *cingulata*.
23. Anse La Raye, Anse La Raye, Roseau Sugar Estate (QL1344), 5 m; 15 Jul 64, GM. Ditch in sugarcane plantation; water temporary, clear, stagnant, fresh; abundant grassy vegetation; bottom

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with mud; partial shade. *An. (N.) aquasalis*, *Cu. (Cu.) nigripalpus*, *Ps. (G.)* sp near *cingulata*.

24. Anse La Raye, Anse La Raye, Roseau Sugar Estate (QL1344), 5 m; 15 Jul 64, GM. Small crabhole in sugarcane plantation; water turbid, fresh; bottom with mud; deep shade. *D. magnus*.

25. Anse La Raye, Anse La Raye, Roseau Sugar Estate (QL1344), 5 m; 15 Jul 64, GM. Small crabhole in sugarcane plantation; water turbid, fresh; bottom with mud; deep shade. *D. magnus*.

26. Anse La Raye, Anse La Raye, Roseau Sugar Estate (QL1344), 5 m; 15 Jul 64, GM. Ditch in sugarcane plantation; water semipermanent, clear, stagnant, fresh; abundant grassy vegetation; bottom with mud and decaying vegetation; partial shade. *Cu. (Cu.) nigripalpus*.

27. Anse La Raye, Anse La Raye, Roseau Sugar Estate (QL1344), 5 m; 15 Jul 64, GM. Small crabhole in sugarcane plantation; water turbid, fresh; bottom with mud; deep shade. *D. magnus*.

28. Castries, Anse La Raye, Peru (QL147442), 20 m; 15 Jul 64, GM. Small ground pool in banana plantation; water temporary, turbid, stagnant, fresh; some grassy vegetation; bottom with mud; full sun. *Ps. (G.)* sp near *cingulata*.

29. Castries, Anse La Raye, Peru (QL147442), 20 m; 15 Jul 64, GM. Ditch in banana plantation; water temporary, turbid; some grassy and herbaceous vegetation; bottom with mud; partial shade. *Cu. (Cu.) nigripalpus*, *Ps. (G.)* sp near *cingulata*.

30. Castries, Anse La Raye, Marigot Junction (QL145453), 30 m; 15 Jul 64, GM. Small tree-hole in domestic area; at 0.5 m above ground; water turbid, scummy; bottom with decaying vegetation; deep shade. *Ae. (H.) busckii*.

31. Gros Islet, Choc, Bois D'Orange (QL192552), 20 m; 16 Jul 64, GM. Large artificial container (large iron pot) in domestic area; water clear; full sun. *Cu. (Cu.) quinquefasciatus*.

32. Gros Islet, Gros Islet, Reduit Swamp (QL2057), near sea level; 16 Jul 64, GM. Small ground pool in swamp; water temporary, clear, stagnant, fresh; some scum, algae and grassy vegetation; bottom with mud; partial shade. *Ae. (O.) taeniorhynchus*.

33. Gros Islet, Gros Islet, Reduit Swamp (QL2057), near sea level; 16 Jul 64, GM. Large ground pool in swamp; water temporary, clear, stagnant, fresh; some scum; bottom with mud; full sun. *Ae. (O.) taeniorhynchus*.

34. Gros Islet, Gros Islet, Reduit Swamp (QL2057), near sea level; 16 Jul 64, GM. Small ground pool in swamp; water semipermanent, clear, brackish; some scum; bottom with mud; partial shade. *Ae. (O.) taeniorhynchus*.

35. Gros Islet, Gros Islet, W of Reduit Swamp (QL2057), near sea level; 16 Jul 64, GM. Adults resting and biting man under trees near mangrove swamp; at 1000-1100 hrs. *Ae. (O.) taeniorhynchus*.

36. Gros Islet, Gros Islet, Cap Estate, Mount du Cap (QL2160), 50 m; 16 Jul 64, GM. Large artificial container (steel tank) in grassy area; water semipermanent, turbid, stagnant, fresh; bottom with decaying vegetation; partial shade. *Cu. (Cu.) nigripalpus*.

37. Gros Islet, Choc, Bois D'Orange (QL192552), 20 m; 26 Jul 64, GM. Ditch in grassy-domestic area; water semipermanent, turbid, fresh, with slow current; some grassy and herbaceous vegetation; bottom with mud and rock; deep shade. *An. (N.) aquasalis*, *Cu. (Mel.) idottus*, *Ps. (G.)* sp near *cingulata*.

38. Gros Islet, Choc, Bois D'Orange (QL192552), 20 m; 16 Jul 64, GM. Large ground pool in grassy area; water semipermanent, turbid, stagnant, fresh; some flottage and grassy and woody vegetation; bottom with mud and decaying vegetation; partial shade. *Ae. (O.) taeniorhynchus*, *Ps. (G.)* sp near *cingulata*.

39. Gros Islet, Choc, Marisule (QL1854), 40 m; 16 Jul 64, GM. Large ground pool in grassy area; water semipermanent, brown, stagnant, fresh; some grassy vegetation; bottom with mud;

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partial shade. *An. (N.) aquasalis*, *Cu. (Cu.) nigripalpus*, *Ps. (G.)* sp near *cingulata*.

40. Gros Islet, Choc, Marisule (QL1854), 40 m; 16 Jul 64, GM. Large ground pool in grassy area; water temporary, brown, stagnant, fresh; some scum and grassy vegetation; bottom with mud and decaying vegetation; partial shade. *An. (N.) aquasalis*, *Cu. (Cu.) nigripalpus*, *Ps. (G.)* sp near *cingulata*.

41. Gros Islet, Choc, Marisule (QL1854), 40 m; 16 Jul 64, GM. Small ground pool in grassy area; water temporary, brown, stagnant, fresh; some scum and woody vegetation; bottom with mud and decaying vegetation; partial shade. *Ps. (G.)* sp near *cingulata*.

42. Gros Islet, Choc, near Union Agricultural Station (QL197520), 10 m; 16 Jul 64, GM. Cut bamboo in grassy area of plantation; at 1 m above ground; water turbid, scummy; bottom with decaying vegetation: deep shade. *Ae. (H.) busckii*, *Cu. (Cu.) quinquefasciatus*.

43. Castries, Castries, Bise Quarry (QL181519), 30 m; 17 Jul 64, GM. Large treehole (in mango, *Mangifera*) in banana plantation; at 2 m above ground; water brown, scummy; bottom with decaying vegetation; deep shade. *Cu. (Cu.) quinquefasciatus*.

44. Castries, Castries, Bise Quarry (QL181519), 30 m; 17 Jul 64, GM. Small treehole (in mango, *Mangifera*) in domestic area: at 1 m above ground; bottom with decaying vegetation; partial shade. *Cor. appendiculata*.

45. Castries, Castries, Bise Quarry (QL181519), 30 m; 17 Jul 64, GM. Adults biting man near stream; at 1035 hrs. *W. (W.) grayii*.

46. Castries, Castries, Bise Quarry (QL181519), 30 m; 17 Jul 64, GM. Large treehole (in mango, *Mangifera*); at 2 m above ground; water brown; bottom with decaying vegetation; partial shade. *Ae. (H.) busckii*, *Cor. appendiculata*.

47. Castries, Castries, Bise Quarry (QL181519), 30 m; 17 Jul 64, GM. Fallen coconut shell in banana plantation; water grayish, scummy; bottom with decaying vegetation; deep shade. *Cu. (Cu.) quinquefasciatus*.

48. Gros Islet, Choc, Choc Swamp (QL1853), near sea level; 17 Jul 64, GM. Large crabhole in mangrove swamp; water turbid, brackish; bottom with mud; deep shade. *D. magnus*.

49. Gros Islet, Choc, Choc Swamp (QL1853), near sea level; 17 Jul 64, GM. Small crabhole in mangrove swamp; water turbid, brackish; bottom with mud; partial shade. *D. magnus*.

50. Gros Islet, Choc, Choc Swamp (QL1853), near sea level; 17 Jul 64, GM. Adults biting man in mangrove swamp; at 1200 hrs. *Ae. (O.) tortilis*, *Ps. (G.)* sp near *cingulata*.

51. Gros Islet, Choc, Choc Swamp (QL1853), near sea level; 17-18 Jul 64, G. Trap (no. 10 Trinidad) near mangrove swamp; at 1 m above ground; baited with chicks; from 1030 hrs (17 Jul) -1030 hrs (18 Jul). *Ae. (O.) tortilis*, *Cu. (Cu.) inflictus* and/or *nigripalpus*, *Cu. (Mel.) idottus*, *D. magnus*.

52. Gros Islet, Gros Islet, Reduit Swamp (QL2057), near sea level; 17-18 Jul 64, G. Trap (no. 10 Trinidad) near mangrove swamp; at 0.5 m above ground; baited with chicks; from 1100 hrs (17 Jul)-0945 hrs (18 Jul). *Cu. (Cu.) inflictus* and/or *nigripalpus*, *D. magnus*.

53. Gros Islet, Gros Islet, Reduit Swamp (QL2057), near sea level; 18 Jul 64, G. Adults biting man in mangrove swamp; at 1100 hrs. *Ae. (O.) taeniorhynchus*, *Ae. (O.) tortilis*, *Cu. (Cu.) inflictus* and/or *nigripalpus*.

54. Gros Islet, Choc, Choc Swamp (QL1853), near sea level; 18-19 Jul 64, GM. Trap (no. 10 Trinidad) near mangrove swamp; at 0.5 m above ground; baited with chicks; from 1130 hrs (18 Jul) -1000 hrs (19 Jul). *Ae. (O.) tortilis*, *Cu. (Cu.) inflictus* and/or *nigripalpus*, *Cu. (Mel.) idottus*, *D. magnus*.

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55. Gros Islet, Gros Islet, Reduit Swamp (QL2057), near sea level; 18-19 Jul 64, GM. Trap (no. 10 Trinidad) near mangrove swamp; at 1 m above ground; baited with chicks; from 1100 hrs (18 Jul)-1100 Hrs (19 Jul). *Ae. (O.) taeniorhynchus*, *Ae. (O.) tortilis*, *Cu. (Cu.) inflicus* and/or *nigripalpus*.
56. Gros Islet, Gros Islet, Reduit Swamp (QL2057), near sea level; 19 Jul 64, GM. Adults biting man in mangrove swamp; at 1100-1200 hrs. *Ae. (O.) taeniorhynchus*, *Ae. (O.) tortilis*.
57. Castries, L'Hermitage, Babonneau, near R. C. School (QL216497), 200 m; 20 Jul 64, GM. Ditch in domestic area; water temporary, turbid, with slow current; abundant scum and grassy vegetation; bottom with mud and decaying vegetation; partial shade. *An. (N.) argyritarsis*, *Cu. (Cu.) declarator*, *Cu. (Cu.) nigripalpus*, *Cu. (Cu.) quinquefasciatus*, *Ps. (G.)* sp near *cingulata*.
58. Castries, L'Hermitage, Babonneau, near R. C. School (QL216497), 200 m; 20 Jul 64, GM. Large artificial container (steel drum) in domestic area; water permanent, clear; some algae; partial shade. *Ae. (S.) aegypti*.
59. Dauphin, L'Hermitage, La Croix Junction, near Paix Bouche (QL233499?), 150 m; 20 Jul 64, GM. Large treehole (in mango, *Mangifera*); at 1 m above ground; water brown, scummy; bottom with decaying vegetation; deep shade. *Ae. (H.) busckii*.
60. Dauphin, Marquis, Marquis Estate (QL2552), 10 m; 20 Jul 64, GM. Fallen cacao pod in plantation; water red, scummy; bottom with decaying vegetation; partial shade. *Ae. (H.) busckii*.
61. Dauphin, Marquis, Marquis Estate (QL2552), 10 m; 20 Jul 64, GM. Fallen coconut shell in plantation; water red, scummy; bottom with decaying vegetation; deep shade. *Ae. (H.) busckii*.
62. Dauphin, Grande Anse (QL2750), 50 m; 20 Jul 64, GM. *Heliconia* flower bracts in banana plantation; at 3 m above ground; water turbid, scummy; partial shade. *Ae. (H.) busckii*.
63. Dauphin, Grande Anse (QL2750), 50 m; 20 Jul 64, GM. Cut bamboo in plantation; at 1 m above ground; water turbid, scummy; bottom with decaying vegetation; partial shade. *Ae. (H.) busckii*.
64. Dauphin, Grande Anse (QL2750), 50 m; 20 Jul 64, GM. Large treehole (in *Spondias*) in plantation; at 0.5 m above ground; water brown; bottom with decaying vegetation; deep shade. *Cor. appendiculata*, *Cu. (Cu.) declarator*.
65. Dauphin, Grande Anse (QL2750), 50 m; 20 Jul 64, GM. Large treehole in plantation; at 0.5 m above ground; water brown; bottom with decaying vegetation; deep shade. *Cor. appendiculata*.
66. Dauphin, Grande Anse (QL2750), 50 m; 20 Jul 64, GM. Small ground pool in plantation; water temporary, turbid; stagnant, fresh; abundant grassy and herbaceous vegetation; bottom with decaying vegetation; partial shade. *Ae. (O.) tortilis*, *Ps. (G.)* sp near *cingulata*, *Ps. (J.) ferox*.
67. Castries, Castries, Waterworks Road (QL1849?), 150 m; 20 Jul 64, GM. Terrestrial bromeliad (*Billbergia*) in domestic area; partial shade. *W. (W.) grayii*.
68. Castries, Castries, near Vigie Airport (QL1651), 5 m; 21 Jul 64, G. Small ground pool in domestic area; water clear, stagnant, fresh; some grassy vegetation; bottom with mud and decaying vegetation; partial shade. *Cu. (Cu.) nigripalpus*, *Ps. (G.)* sp near *cingulata*.
69. Castries, Castries, near Vigie Airport (QL1651), 5 m; 21 Jul 64, G. Large ground pool in domestic area; water temporary, turbid, stagnant, fresh; some grassy vegetation; bottom with mud and decaying vegetation; partial shade. *Cu. (Cu.) nigripalpus*.
70. Anse La Raye, Anse La Raye, Tabor (QL111428), 50 m; 22 Jul 64, GM. Pond in domestic area; water permanent, turbid; some scum and herbaceous vegetation; bottom with rock and decaying vegetation; partial shade. *Cu. (Cu.) coronator*, *Cu. (Cu.) declarator*, *Cu. (Cu.) nigripalpus*, *Cu. (Cu.) quinquefasciatus*, *Ps. (G.)* sp near *cingulata*.

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71. Anse La Raye, Anse La Raye (QL1142), 5 m; 22 Jul 64, GM. Large ground pool in grassy area; water temporary, clear, stagnant, fresh; abundant algae and grassy vegetation; bottom with mud. *An. (N.) aquasalis*, *Cu. (Cu.) nigripalpus*, *Ps. (G.)* sp near *cingulata*.
72. Anse La Raye, Anse La Raye (QL1142), 5 m; 22 Jul 64, GM. Small ground pool in grassy area; water temporary, turbid, stagnant, fresh; abundant algae and grassy vegetation; bottom with mud; full sun. *An. (N.) aquasalis*.
73. Anse La Raye, Anse La Raye (QL1142), 5 m; 22 Jul 64, GM. Small ground pool in grassy area; water temporary, turbid, stagnant, fresh; abundant algae and grassy vegetation; bottom with mud and decaying vegetation; partial shade. *Ps. (G.)* sp near *cingulata*.
74. Anse La Raye, Anse La Raye (QL1142), 5 m; 22 Jul 64, GM. Fallen coconut shell; water brown, scummy; bottom with decaying vegetation; deep shade. *Ae. (O.) tortilis*.
75. Anse La Raye, Anse La Raye (QL1142), 5 m; 22 Jul 64, GM. Large crabhole; water turbid, fresh; bottom with mud; deep shade. *Ps. (G.)* sp near *cingulata*.
76. Anse La Raye, Anse La Raye (QL1142), 5 m; 22 Jul 64, GM. Small crabhole; water turbid, fresh; bottom with mud; deep shade. *Cu. (Cu.) inflictus*, *D. magnus*.
77. Anse La Raye, Canaries (QL0838), 20 m; 22 Jul 64, GM. Terrestrial bromeliads (*Wittmackia lingulata*) in cultivated area; partial to full sun. *Cu. (Micra.) bisulcatus*, *W. (W.) grayii*.
78. Soufriere, near Soufriere (QL0932), 50 m; 22 Jul 64, GM. *Heliconia* flower bracts in partial forest; at 2.5 m above ground; water turbid, scummy; deep shade. *Ae. (H.) busckii*.
79. Soufriere, near Soufriere (QL0932), 100 m; 22 Jul 64, GM. Epiphytic bromeliad (*Vriesea*) in cacao plantation; at 4 m above ground; partial shade. *Cu. (Micra.) bisulcatus*, *W. (W.) grayii*.
80. Soufriere, near Soufriere (QL0932), 100 m; 22 Jul 64, GM. Cut bamboo in partial forest; at 1.5 m above ground; water turbid, scummy; bottom with decaying vegetation; partial shade. *Ae. (H.) busckii*.
81. Soufriere, near Soufriere (QL0932), 100 m; 22 Jul 64, GM. Large treehole (in mango, *Mangifera*) in domestic area; at 1 m above ground; water brown, scummy; bottom with decaying vegetation; deep shade. *Cor. appendiculata*.
82. Soufriere, Soufriere, Sulphur Springs (QL110311), 200 m; 22 Jul 64, GM. Stream margin in partial forest; water semipermanent, turbid, stagnant, fresh; abundant grassy and herbaceous vegetation; bottom with rock and decaying vegetation; partial shade. *Cu. (Cu.) coronator*, *Cu. (Cu.) nigripalpus*.
83. Soufriere, Soufriere, Du Boulay Estate (QL0932), 50 m; 22 Jul 64, GM. Fallen cacao pod in plantation; water brown, scummy; bottom with decaying vegetation; deep shade. *Ae. (H.) busckii*.
84. Soufriere, Soufriere, near Cemetery (QL093333), 5 m; 22 Jul 64, GM. Marshy depression in grassy area; water temporary, turbid, stagnant, fresh; abundant algae and grassy vegetation; bottom with gravel; partial shade. *An. (N.) aquasalis*.
85. Soufriere, Soufriere, near Cemetery (QL093333), 5 m; 22 Jul 64, GM. Large artificial container (car part) in grassy area; water clear, scummy; deep shade. *An. (N.) aquasalis*, *Cu. (Cu.) coronator*.
86. Anse La Raye, Anse La Raye, Roseau Sugar Factory (QL132439), 5 m; 24 Jul 64, GM. Large artificial container (steel tank) in domestic area; water turbid, scummy; bottom with decaying vegetation; deep shade. *An. (N.) aquasalis*.
87. Choiseul, Choiseul, Reunion (QL114244), 50 m; 24 Jul 64, GM. Terrestrial bromeliad (?*Wittmackia*) in second growth; partial shade. *Cu. (Micra.) bisulcatus*, *W. (W.) grayii*.
88. Choiseul, Choiseul, Reunion (QL114244), 50 m; 24 Jul 64, GM. Terrestrial bromeliad

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- (?*Wittmackia*) in second growth; partial shade. *Cu. (Micra.) bisulcatus*, *W. (W.) grayii*.
89. Laborie, Laborie, Sapphire Estate, Sapphire Swamp (QL1422), 10 m; 24 Jul 64, GM. Small ground pool; water temporary, turbid, stagnant, fresh; abundant scum and herbaceous vegetation; bottom with decaying vegetation; partial shade. *An. (N.) argyritarsis*, *Cu. (Cu.) declarator*, *Cu. (Cu.) nigripalpus*, *Sayomyia* sp.
90. Laborie, Laborie, Sapphire Estate, Sapphire Swamp (QL1422), 10 m; 24 Jul 64, GM. Small ground pool; water temporary, turbid, stagnant, fresh; abundant herbaceous vegetation; bottom with decaying vegetation; partial shade. *Ae. (O.) tortilis*, *An. (N.) argyritarsis*, *Cu. (Cu.) nigripalpus*, *Ps. (G.)* sp near *cingulata*.
91. Laborie, Laborie, Sapphire Estate, Sapphire Swamp (QL1422), 10 m; 24 Jul 64, GM. Small ground pool; water temporary, turbid, stagnant, fresh; abundant herbaceous vegetation; bottom with decaying vegetation; partial shade. *An. (N.) argyritarsis*, *Cu. (Cu.) nigripalpus*, *Ps. (G.)* sp near *cingulata*.
92. Laborie, Laborie, Sapphire Estate, Sapphire Swamp (QL1422), 10 m; 24 Jul 64, GM. Small ground pool; water temporary, turbid, stagnant, fresh; abundant scum and herbaceous vegetation; bottom with decaying vegetation; partial shade. *Ae. (O.) tortilis*, *Cu. (Cu.) coronator*, *Cu. (Cu.) nigripalpus*, *Ps. (G.)* sp near *cingulata*.
93. Laborie, Laborie, Sapphire Estate, Sapphire Swamp (QL1422), 10 m; 24 Jul 64, GM. Adults resting and biting man; at 1200 hrs. *Ae. (O.) tortilis*, *Cu. (Cu.) nigripalpus*, *Cu. (Mel.) idottus*, *Ps. (G.)* sp near *cingulata*.
94. Vieux Fort, Vieux Fort, Beane Field Swamp (QL2321), near sea level; 24 Jul 64, GM. Marshy depression in mangrove swamp; water temporary, turbid, stagnant, brackish; abundant herbaceous vegetation; bottom with decaying vegetation; partial shade. *Ae. (O.) taeniorhynchus*.
95. Vieux Fort, Vieux Fort, Beane Field Swamp (QL2321), near sea level; 24 Jul 64, GM. Large crabhole in mangrove swamp; water turbid, brackish; some scum; bottom with mud; deep shade. *D. magnus*.
96. Vieux Fort, Vieux Fort, Beane Field Swamp (QL2321), near sea level; 24 Jul 64, GM. Marshy depression in mangrove swamp; water semipermanent, turbid, stagnant, brackish; abundant scum and herbaceous vegetation; bottom with decaying vegetation; partial shade. *Ae. (O.) taeniorhynchus*.
97. Vieux Fort, Vieux Fort, Beane Field Swamp (QL2321), near sea level; 24 Jul 64, GM. Marshy depression in mangrove swamp; water semipermanent, turbid, stagnant, brackish; abundant grassy and herbaceous vegetation; bottom with decaying vegetation; partial shade. *Ae. (O.) taeniorhynchus*, *Ae. (O.) tortilis*.
98. Praslin, Micoud, Volet Estate, Volet Swamp (QL269303), near sea level; 24 Jul 64, GM. Marshy depression in saltmarsh; water semipermanent, turbid, stagnant, brackish; abundant scum and grassy and herbaceous vegetation; bottom with mud and decaying vegetation; partial shade. *An. (N.) aquasalis*.
99. Castries, Castries, La Clery (QL1751), 10 m; 25 Jul 64, GM. Pond in domestic area; water semipermanent, turbid, stagnant, fresh; some scum and herbaceous vegetation; bottom with mud and decaying vegetation; full sun. *Cu. (Cu.) declarator*, *Cu. (Cu.) nigripalpus*, *Cu. (Cu.) quinquefasciatus*.
100. Micoud, Micoud, Mahaut (QL2131), 150 m; 27 Jul 64, G. Epiphytic bromeliad (*Aechmea*) in partial forest; at 4 m above ground; partial shade. *Cu. (Micra.) bisulcatus*.
101. Micoud, Micoud, Mahaut (QL2131), 150 m; 27 Jul 64, G. *Heliconia* flower bracts in

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partial forest; at 2.5 m above ground; partial shade. *Ae. (H.) busckii*.

102. Praslin, Micoud, Volet Estate, Volet Swamp (QL269303), near sea level; 27 Jul 64, G. Marshy depression in saltmarsh; water semipermanent, stagnant, brackish; abundant grassy vegetation; bottom with mud; partial shade. *An. (N.) aquasalis*, *Cu. (Cu.) nigripalpus*.

103. Micoud, Micoud, Mahaut (QL2131), 150 m; 27 Jul 64, G. *Heliconia* leaf axils in partial forest; at 2 m above ground; deep shade. *Tr. (Is.) perturbans*.

104. Praslin, Praslin, Mon Repos (QL265337), 100 m; 28 Jul 64, G. Terrestrial bromeliad (*Billbergia*) in domestic area. *Ae. (H.) busckii*.

105. Micoud, Micoud, Mahaut (QL2131), 150 m; 28 Jul 64, G. Ditch in partial forest; water semipermanent, turbid, fresh, with slow current; no vegetation; bottom with mud and organic matter. *Cu. (Cu.) declarator*.

106. Micoud, Micoud, Mahaut (QL2131), 150 m; 27-28 Jul 64, G. Trap (no. 10 Trinidad) in partial forest near banana plantation; at 1 m above ground; baited with chicks; from 1300 hrs (27 Jul)-1315 hrs (28 Jul). *Ae. (O.) tortilis*, *Cu. (Cu.) nigripalpus*, *W. (W.) grayii*.

107. Praslin, Micoud, Volet Estate, Volet Swamp (QL269303), near sea level; 27-28 Jul 64, G. Trap (no. 10 Trinidad) among trees near mangrove swamp; at 1 m above ground; baited with chicks; overnight-1400 hrs. *Ae. (O.) tortilis*, *Cu. (Cu.) inflicus* and/or *nigripalpus*, *D. magnus*.

108. Praslin, Micoud, Volet Estate, Volet Swamp (QL269303), near sea level; 28 Jul 64, G. Adults biting man in partial forest near mangrove swamp; at 1400 hrs. *Ae. (O.) taeniorhynchus*, *Ae. (O.) tortilis*.

109. Dennery, Dennery, Dennery Swamp (QL2739), near sea level; 28 Jul 64, G. Adults biting man in mangrove swamp; at 1500 hrs. *Ae. (O.) taeniorhynchus*.

110. Dennery, Dennery, Barre de L'Isle (QL2041), 300 m; 29 Jul 64, GM. Epiphytic bromeliad (*Vriesea*) in partial forest; at 3 m above ground; deep shade. *Cu. (Micra.) bisulcatus*, *W. (W.) grayii*.

111. Dennery, Dennery, Dennery Swamp (QL2739), near sea level; 29 Jul 64, GM. Mangrove swamp margin; water temporary, turbid, brackish; abundant herbaceous vegetation; bottom with mud; partial shade. No specimens.

112. Dennery, Dennery (QL2739), near sea level; 29 Jul 64, GM. Stream pool in marsh; water semipermanent, clear, stagnant, fresh; abundant grassy vegetation; bottom with mud; full sun. *Cu. (Cu.) coronator*, *Cu. (Cu.) nigripalpus*.

113. Dennery, Dennery (QL2739), near sea level; 29 Jul 64, GM. Stream pool in marsh; water semipermanent, clear, stagnant, fresh; abundant grassy vegetation; bottom with mud; full sun. *Cu. (Cu.) nigripalpus*.

114. Dennery, Dennery (QL2739), near sea level; 29 Jul 64, GM. Small ground pool; water temporary, clear, stagnant, fresh; some algae and grassy vegetation; bottom with mud; partial shade. *Ae. (O.) taeniorhynchus*.

115. Micoud, Micoud (QL2729), 20 m; 29 Jul 64, GM. Large artificial container (canoe) in domestic area; water turbid, scummy; bottom with decaying vegetation; partial shade. *Ae. (S.) aegypti*, *Cu. (Cu.) declarator*.

116. Micoud, Micoud (QL2729), 20 m; 29 Jul 64, GM. Large artificial container (canoe) in domestic area; water clear; bottom with decaying vegetation. *Ae. (S.) aegypti*, *Cu. (Cu.) quinquefasciatus*.

117. Praslin, Micoud, Volet Estate, Volet Swamp (QL269303), near sea level; 28-29 Jul 64, GM. Trap (no. 10 Trinidad) in mangrove swamp; at 1 m above ground; baited with chicks; from

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1400 hrs (28 Jul)-1100 hrs (29 Jul). *Ae. (O.) taeniorhynchus*, *Ae. (O.) tortilis*, *Cu. (Cu.) inflictus* and/or *nigripalpus*, *D. magnus*.

118. Micoud, Micoud, Troumassee Estate (QL2628), near sea level; 29 Jul 64, GM. Swamp margin; water semipermanent, turbid, stagnant, fresh; abundant herbaceous vegetation; bottom with decaying vegetation; partial shade. *An. (N.) aquasalis*.

119. Micoud, Micoud, Troumassee Estate (QL2628), near sea level; 29 Jul 64, GM. Swamp margin; water semipermanent, turbid, stagnant, fresh; abundant grassy and herbaceous vegetation; bottom with mud and decaying vegetation; partial shade. *An. (N.) aquasalis*, *Cu. (Mel.) idottus*.

120. Vieux Fort, Laborie, Black Bay (QL1821), 20 m; 29 Jul 64, GM. Epiphytic bromeliad (*Wittmackia*); at 2 m above ground; partial shade. *Cu. (Micra.) bisulcatus*, *W. (W.) grayii*.

121. Laborie, Laborie, Sapphire Estate (QL1422), 10 m; 29 Jul 64, GM. Marshy depression in rice field; water semipermanent, turbid, stagnant, fresh; abundant scum and grassy vegetation; bottom with mud and decaying vegetation; full sun. *An. (N.) aquasalis*, *Cu. (Cu.) nigripalpus*.

122. Laborie, Laborie, Sapphire Estate (QL1422), 10 m; 29 Jul 64, GM. Small ground pool in second growth; water temporary, turbid, stagnant, fresh; abundant scum and herbaceous vegetation; bottom with mud and decaying vegetation; deep shade. *Ae. (O.) tortilis*, *An. (N.) argyritarsis*, *Ps. (G.)* sp near *cingulata*.

123. Vieux Fort, Laborie, Black Bay about 1.5 km E of Laborie Health Center (QL1821), 20 m; 29 Jul 64, GM. Adults biting man in partial forest; at 1530 hrs. *W. (W.) grayii*.

124. Castries, Castries, about 0.5 km N of La Clery R. C. Church (QL1751), 10 m; 29-30 Jul 64, GM. Trap (no. 10 Trinidad) in bushes in domestic area; at 1 m above ground; baited with chicks; from 1000 hrs (29 Jul)-1000 hrs (30 Jul). *Cu. (Cu.) nigripalpus*, *Cu. (Cu.) quinquefasciatus*.

125. Anse La Raye, near Anse La Raye (QL1142), 10 m; 30 Jul 64, G. Fallen calabash (*Crescentia cujete*) in cultivated area; water brown; partial shade. *Ae. (H.) busckii*, *Cu. (Cu.) inflictus*.

126. Anse La Raye, near Anse La Raye (QL1142), 10 m; 30 Jul 64, G. Fallen calabash (*Crescentia cujete*) in cultivated area; water brown, scummy; bottom with organic matter; deep shade. *Ae. (H.) busckii*, *Cu. (Cu.) inflictus*.

127. Anse La Raye, near Anse La Raye (QL1142), near sea level; 30 Jul 64, G. Swamp; water semipermanent, turbid, brackish; abundant grassy vegetation; bottom with mud; partial shade. *An. (N.) aquasalis*, *Ps. (G.)* sp near *cingulata*.

128. Anse La Raye, near Anse La Raye (QL1142), 10 m; 30 Jul 64, G. Large treehole (in mango, *Mangifera*) in banana plantation; at 1 m above ground; bottom with organic matter; partial shade. *Ae. (H.) busckii*.

129. Castries, Castries, Cul de Sac Estate, about 100 m W of old sugar factory (QL1447), near sea level; 30-31 Jul 64, GM. Trap (no. 10 Trinidad) in plantation; at 1 m above ground; baited with chicks; overnight-1100 hrs. *Ae. (H.) busckii*, *Cu. (Cu.) inflictus* and/or *nigripalpus*, *Cu. (Cu.) quinquefasciatus*, *D. magnus*.

130. Castries, Castries, Cul de Sac Estate (QL1447), near sea level; 31 Jul 64, GM. Large crab-hole in plantation; water turbid, fresh; bottom with mud; deep shade. *Cu. (Cu.) inflictus*.

131. Anse La Raye, Anse La Raye, Venus Estate (QL1241), 30 m; 31 Jul 64, GM. Fallen cacao pod in cacao plantation; water brown, scummy; deep shade. *Ae. (H.) busckii*, *Cu. (Cu.) declarator*, *Cu. (Cu.) quinquefasciatus*.

132. Anse La Raye, Anse La Raye, Venus Estate, about 1.5 km E of junction (QL1241), 30 m; 30-31 Jul 64, GM. Trap (no. 10 Trinidad); at 1 m above ground; baited with chicks; from 1400 hrs (30 Jul)-1200 hrs (31 Jul). *Cu. (Cu.) inflictus* and/or *nigripalpus*, *W. (W.) grayii*.

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133. Anse La Raye, Anse La Raye, Venus Estate, about 1.5 km E of junction (QL1241), 30 m; 31 Jul 64, GM. Adults biting man in cacao plantation; at 1100 hrs. *W. (W.) grayii*.
134. Anse La Raye, Anse La Raye, Venus Estate (QL1241), 30 m; 31 Jul 64, GM. Blocked stream in cacao plantation; water semipermanent, turbid, fresh, with slow current; some flottage and herbaceous and woody vegetation; bottom with gravel; partial shade. *Cu. (Mel.) madininensis*.
135. Anse La Raye, Anse La Raye, Chantin (QL1140), 50 m; 31 Jul 64, GM. Stream pool in partial forest; water semipermanent, turbid, stagnant, fresh; some scum; bottom with gravel; partial shade. *An. (N.) argyritarsis*, *Cu. (Mel.) madininensis*.
136. Anse La Raye, Anse La Raye, Chantin (QL1140), 50 m; 31 Jul 64, GM. Terrestrial bromeliad (*Wittmackia*) in partial forest; deep shade. *Cu. (Micra.) bisulcatus*.
137. Anse La Raye, Anse La Raye, Chantin (QL1140), 50 m; 31 Jul 64, GM. Epiphytic bromeliad (*Guzmania*) in partial forest; at 0.5 m above ground; partial shade. *Cu. (Micra.) bisulcatus*, *W. (W.) grayii*.
138. Anse La Raye, Anse La Raye, Chantin (QL1140), 50 m; 31 Jul 64, GM. Terrestrial bromeliad (*Aechmea*) in partial forest; deep shade. *Cu. (Micra.) bisulcatus*, *W. (W.) grayii*.
139. Anse La Raye, Anse La Raye, Chantin (QL1140), 50 m; 31 Jul 64, GM. Epiphytic bromeliad (?*Aechmea*) in partial forest; at 1 m above ground; deep shade. *Cu. (Micra.) bisulcatus*.
140. Anse La Raye, Anse La Raye (QL1142), 5 m; 31 Jul 64, GM. Ditch; water temporary, turbid, stagnant, fresh; abundant grassy vegetation; bottom with mud; partial shade. Specimens misplaced.
141. Dennery, Dennery, Barre de L'Isle (QL2041), 300 m; 1 Aug 64, G. Epiphytic bromeliad (*Aechmea*) in forest; at 0.5 m above ground. *Cu. (Micra.) bisulcatus*, *W. (W.) grayii*.
142. Dennery, Dennery, Barre de L'Isle (QL2041), 300 m; 1 Aug 64, G. Large treehole in forest; at 1 m above ground; water turbid; bottom with organic matter; partial shade. *Cor. appendiculata*.
143. Dennery, Dennery, Barre de L'Isle (QL2041), 300 m; 1 Aug 64, G. Small treehole in forest; at 15 cm above ground; water turbid; bottom with organic matter; partial shade. *Ae. (H.) busckii*.
144. Dennery, Dennery, Barre de L'Isle (QL2041), 300 m; 1-2 Aug 64, G. Trap (no. 10 Trinidad) in partial forest; at 1.5 m above ground; baited with chicks; from 1030 hrs (1 Aug)-1000 hrs (2 Aug). *Cu. (Cu.) nigripalpus*.
145. Dennery, Dennery, Barre de L'Isle (QL2041), 300 m; 1-2 Aug 64, G. Trap (no. 10 Trinidad) in partial forest; at 2 m above ground; baited with chicks; from 1100 hrs (1 Aug)-1030 hrs (2 Aug). *Cu. (Cu.) nigripalpus*, *W. (W.) grayii*.
146. Castries, Castries, Piton Flor (QL2145), 400 m; 4 Aug 64, GM. Broken bamboo in forest; at 1 m above ground; water turbid; bottom with decaying vegetation; deep shade. *Ae. (H.) busckii*.
147. Castries, Castries, Piton Flor (QL2145), 400 m; 4 Aug 64, GM. Terrestrial bromeliad (*Aechmea*) in forest; deep shade. *W. (W.) grayii*.
148. Castries, Castries, Piton Flor (QL2145), 400 m; 4 Aug 64, GM. Epiphytic bromeliad (*Vriesea ?ringens*) in forest; at 2 m above ground; partial shade. *W. (W.) grayii*.
149. Castries, Castries, Piton Flor (QL2145), 400 m; 4 Aug 64, GM. Adults biting man in forest; at 1200 hrs. *W. (W.) grayii*.
150. Gros Islet, Choc, Union Agricultural Station, Fish Pond (QL197520), 10 m; 4 Aug 64, GM. Pond in grassy area; water permanent, turbid, stagnant, fresh; abundant scum and grassy vegetation; bottom with mud and decaying vegetation; partial shade. *An. (N.) aquasalis*, *Cu. (Cu.) coronator*, *Cu. (Cu.) nigripalpus*, *Cu. (Mel.) idottus*, *U. lowii*.

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151. Gros Islet, Choc, Union Agricultural Station, Fish Pond (QL197520), 10 m; 4 Aug 64, GM. Pond in grassy area; water permanent, turbid, stagnant, fresh; abundant grassy vegetation; bottom with mud and decaying vegetation; partial shade. *An. (N.) aquasalis*, *Cu. (Cu.) coronator*, *Cu. (Cu.) nigripalpus*, *U. lowii*.
152. Gros Islet, Choc, Union Agricultural Station (QL197520), 10 m; 4 Aug 64, GM. Small ground pool in grassy area; water temporary, turbid, stagnant, fresh; abundant grassy vegetation; bottom with mud; partial shade. *Cu. (Cu.) coronator*, *Ps. (G.)* sp near *cingulata*.
153. Gros Islet, Choc, Choc Swamp (QL1853), near sea level; 4 Aug 64, GM. Large crabhole in mangrove swamp; water turbid, fresh; bottom with mud; deep shade. *An. (N.) aquasalis*, *Cu. (Cu.) nigripalpus*, *D. magnus*.
154. Gros Islet, Choc, Choc Swamp (QL1853), near sea level; 4 Aug 64, GM. Large ground pool in mangrove swamp; water temporary, turbid, stagnant, fresh; some algae and grassy vegetation; bottom with mud; partial shade. *An. (N.) aquasalis*.
155. Gros Islet, Choc, Choc Swamp, about 20 m N of Choc River and about 250 m E of Choc Bay (QL186531), near sea level; 4-5 Aug 64, G. Trap (no. 10 Trinidad) in mangrove swamp; at 1 m above ground; baited with chicks; from 1500 hrs (4 Aug)-1015 hrs (5 Aug). *Cu. (Cu.) coronator*, *Cu. (Cu.) inflictus* and/or *nigripalpus*, *D. magnus*.
156. Gros Islet, Choc, Union Agricultural Station, about 100 m N of Fish Pond (QL197520), 10 m; 4-5 Aug 64, G. Trap (no. 10 Trinidad) in grassy area; at 1.5 m above ground; baited with chicks; overnight-1145 hrs. *Cu. (Cu.) inflictus* and/or *nigripalpus*.
157. Gros Islet, Choc, Union Agricultural Station, Fish Pond (QL197520), 10 m; 5 Aug 64, G. Pond in grassy area; water permanent, turbid, stagnant, fresh; abundant scum and grassy vegetation; bottom with mud and decaying vegetation; partial shade. *An. (N.) aquasalis*, *U. lowii*.
158. Gros Islet, Choc, Union Agricultural Station, about 100 m N of Fish Pond (QL197520), 10 m; 5-6 Aug 64, G. Trap (no. 10 Trinidad) in grassy area; at 1 m above ground; baited with chicks; from 1145 hrs (5 Aug)-0730 hrs (6 Aug). *Cu. (Cu.) inflictus* and/or *nigripalpus*.
159. Dennery, Dennery, Barre de L'Isle (QL2041), 300 m; 6 Aug 64, GM. Bamboo pot in partial forest; at 1 m above ground; partial shade. *Ae. (H.) busckii*.
160. Dennery, Dennery, Barre de L'Isle (QL2041), 300 m; 6 Aug 64, GM. Bamboo pot in partial forest; at 0.5 m above ground; deep shade. *Ae. (H.) busckii*.
161. Dennery, Dennery, Barre de L'Isle (QL2041), 300 m; 6 Aug 64, GM. Bamboo pot in partial forest; at 1 m above ground; partial shade. *Ae. (H.) busckii*.
162. Laborie, Laborie, Sapphire Estate, about 200 m W of main road (QL1422), 10 m; 6 Aug 64, GM. Adults biting man in swampy area; at 1400 hrs. *Ae. (O.) tortilis*, *Ps. (G.)* sp near *cingulata*.
163. Gros Islet, Choc, Union Agricultural Station, Fish Pond (QL197520), 10 m; 7 Aug 64, GM. Pond in grassy area; water permanent, turbid, stagnant, fresh; abundant scum and grassy vegetation; bottom with mud and decaying vegetation; deep shade. *U. lowii*.
164. Castries, Castries, (QL1650); 14 Apr 59, D. *Cu. (Cu.) declarator*.
165. Castries, Dennery Road; 14 Apr 59, D. Bromeliad. *Cu. (Micra.) bisulcatus*.
166. Castries, Marigot Harbour (QL1345), near sea level; 14 Apr 59, D. *D. magnus*.

LU Locality Index

Included in this index is a collection recorded in Belkin and Heinemann (1975b) under the Lesser Antilles (LAR 28B). All other numbers refer to collections under Code LU recorded in the present publication.

LU Locality Index

ANSE LA RAYE QUARTER

- Anse La Raye* (QL1142), near sea level-10 m.-71,72,73,74,75,76,125,126,127,128,140.
Canaries (QL0838), 20 m.-77.
Chantin (QL1140), 50 m.-135,136,137,138,139.
Roseau Sugar Estate (QL1344), 5 m.-22,23,24,25,26,27.
Roseau Sugar Factory (QL132439), 5 m.-20,21,86.
Tabor (QL111428), 50 m.-70.
Venus Estate (QL1241), 30 m.-131,132,133,134.

CASTRIES QUARTER

- Babonneau*. Near R. C. School (QL216497), 200 m.-57,58.
Bexon (QL1844), 20 m.-19.
Bise Quarry (QL181519), 30 m.-43,44,45,46,47.
Castries (QL1650). Dennery Road.-165. In Castries.-164,LAR28B.
Cul de Sac Estate (QL1447), near sea level.-129,130.
Deglos (QL1846), 20 m.-13.
Deglos Junction (QL181465), 10 m.-10,11,12.
La Clery (QL1751), 10 m.-99,124.
La Toc. Near Hospital (QL156502), 10 m.-1,2,3,4. Near Mental Hospital (QL153503), 10 m.-5,6,7.
Marigot Harbour (QL1345), near sea level.-166.
Marigot Junction (QL145453), 30 m.-30.
Peru (QL147442), 20 m.-28,29.
Piton Flor (QL2145), 400 m.-146,147,148,149.
Soucis (QL1546), 10 m.-8,9.
Vigie Airport (QL1651), 5 m.-68,69.
Waterworks Road (QL1849?), 150 m.-67.

CHOISEUL QUARTER

- Reunion* (QL114244), 50 m.-87,88.

DAUPHIN QUARTER

- Grande Anse* (QL2750), 50 m.-62,63,64,65,66.
Marquis Estate (QL2552), 10 m.-60,61.
Paix Bouche. La Croix Junction (QL233499?), 150 m.-59.

DENNERY QUARTER

- Barre de L'Isle* (QL2041), 250-300 m.-14,15,16,17,18,110,141,142,143,144,145,159,160,161.
Dennery (QL2739), near sea level.-109,111,112,113,114.

GROS ISLET QUARTER

- Bois D'Orange* (QL192552), 20 m.-31,37,38.
Cap Estate. Mount du Cap (QL2160), 50 m.-36.
Choc Swamp (QL1853), near sea level.-48,49,50,51,54,153,154,155.
Marisule (QL1854), 40 m.-39,40,41.
Reduit Swamp (QL2057), near sea level.-32,33,34,35,52,53,55,56.
Union Agricultural Station (QL197520), 10 m.-42,150,151,152,156,157,158,163.

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LABORIE QUARTER

Sapphire Estate (QL1422), 10 m.—89,90,91,92,93,121,122,162.

MICOUD QUARTER

Mahaut (QL2131), 150 m.—100,101,103,105,106.

Micoud (QL2729), 20 m.—115,116.

Troumassee Estate (QL2628), near sea level.—118,119.

PRASLIN QUARTER

Mon Repos (QL265337), 100 m.—104.

Volet Estate. *Volet Swamp* (QL269303), near sea level.—98,102,107,108,117.

SOUFRIERE QUARTER

Soufriere. *Du Boulay Estate* (QL0932), 50 m.—83. Near Cemetery (QL093333), 5 m.—84, 85. Near *Soufriere* (QL0932), 50-100 m.—78,79,80,81.

Sulphur Springs (QL110311), 200 m.—82.

VIEUX FORT QUARTER

Beane Field Swamp (QL2321), near sea level.—94,95,96,97.

Black Bay (QL1821), 20 m.—120,123.

LU Species Index

In a number of collections there are adult females which can not be assigned with certainty to *Cu. (Cu.) nigripalpus* or *Cu. (Cu.) inflicus*, in the present state of knowledge. These are listed below and in the collection records as "*inflicus* and/or *nigripalpus*."

Aedes (Howardina) busckii (Coquillett, 1906).—10,11,12,13,14,16,18,30,42,46,59,60,61,62,63, 78,80,83,101,104,125,126,128,129,131,143,146,159,160,161.

Aedes (Ochlerotatus) taeniorhynchus (Wiedemann, 1821).—32,33,34,35,38,53,55,56,94,96,97,108, 109,114,117.

Aedes (Ochlerotatus) tortilis (Theobald, 1903).—50,51,53,54,55,56,66,74,90,92,93,97,106,107,108, 117,122,162.

Aedes (Stegomyia) aegypti (Linnaeus, 1762).—58,115,116.

Anopheles (Nyssorhynchus) aquasalis Curry, 1932.—6,20,23,37,39,40,71,72,84,85,86,98,102,118, 119,121,127,150,151,153,154,157.

Anopheles (Nyssorhynchus) argyritarsis Robineau-Desvoidy, 1827.—5,8,57,89,90,91,122,135.

Corethrella appendiculata Grabham, 1906.—44,46,64,65,81,142.

Culex (Culex) coronator Dyar and Knab, 1906.—5,70,82,85,92,112,150,151,152,155.

Culex (Culex) declarator Dyar and Knab, 1906.—57,64,70,89,99,105,115,131,164.

Culex (Culex) inflicus Theobald, 1901.—1,76,125,126,130.

Culex (Culex) inflicus and/or *nigripalpus*.—51,52,53,54,55,107,117,129,132,155,156,158.

Culex (Culex) nigripalpus Theobald, 1901.—2,3,5,6,8,9,20,22,23,26,29,36,39,40,57,68,69,70,71, 82,89,90,91,92,93,99,102,106,112,113,121,124,144,145,150,151,153.

Culex (Culex) quinquefasciatus Say, 1823.—21,31,42,43,47,57,70,99,116,124,129,131.

Culex (Melanoconion) idottus Dyar, 1920.—37,51,54,93,119,150.

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- Culex (Melanoconion) madininensis* Senevet, 1936.—134,135.
Culex (Micraedes) bisulcatus (Coquillett, 1906).—77,79,87,88,100,110,120,136,137,138,139,141, 165.
Deinocerites magnus (Theobald, 1901).—24,25,27,48,49,51,52,54,76,95,107,117,129,153,155,166.
Psorophora (Grabhamia) sp near *cingulata* (Fabricius, 1805).—5,9,22,23,28,29,37,38,39,40,41,50, 57,66,68,70,71,73,75,90,91,92,93,122,127,152,162.
Psorophora (Janthinosoma) ferox (Humboldt, 1819).—66.
Sayomyia sp.—89.
Trichoprosopon (Isostomyia) perturbans (Williston, 1896).—103.
Uranotaenia lowii Theobald, 1901.—150,151,157,163.
Wyeomyia (Wyeomyia) grayii (Theobald, 1901).—4,15,16,17,18,19,45,67,77,79,87,88,106,110,120, 123,132,133,137,138,141,145,147,148,149.

SAINT VINCENT

Codes: VT, LAR

The collections from St. Vincent and its dependency, Bequia, available to the project are identified by the following printed label: //VT[handwritten 1-94]/St. Vincent 1963 [or] 63-64/T. H. G. Aitken//. These collections were made expressly for the project by Ambrose Guerra (G) under the supervision of T. H. G. Aitken on 19 Nov - 18 Dec 1963.

The location of a collection was plotted and the elevations determined on the map of St. Vincent, 1:50,000, series E 743, but the grid coordinates for both St. Vincent and Bequia were determined on map 1:250,000, series 1501, sheet ND 20-16.

A few additional collection records from St. Vincent and its dependencies in the Grenadines (Bequia, Cannouan, Little Nevis, Mayreau, Mustique and Union) will be found in Belkin and Heine-mann (1975b) under the Lesser Antilles (LAR); they are listed below in the VT Locality Index and VT Species Index.

VT Collection Records

1. St. David, Chateaubelair, Fitz Hughs (PK9169), 30 m; 19 Nov 63, G. Fallen coconut shell in coconut plantation; water clear; bottom with organic matter; partial shade. *H. (H.) splendens*.
2. St. David, Chateaubelair, Fitz Hughs (PK9169), 30 m; 19 Nov 63, G. Small ground pool in coconut plantation; water temporary, clear; some algal scum; bottom with mud; partial shade. *Cu. (Cu.) nigripalpus*.
3. St. David, Chateaubelair, Fitz Hughs (PK9169), 50 m; 19 Nov 63, G. Epiphytic bromeliad (*Aechmea*) in coconut plantation; at 2 m above ground; partial shade. *Tox. (L.) sp*, *W. (W.) pertinans*.
4. St. David, Chateaubelair, Fitz Hughs (PK9169), 30 m; 19 Nov 63, G. Adults biting man in open area at edge of coconut plantation about 20 m from house; at 1130 hrs; sunny. No specimens.
5. St. David, Chateaubelair, Fitz Hughs (PK9169), 20 m; 19 Nov 63, G. Large artificial container (tire) in domestic area; water clear; bottom with mud and dead grass. *Cu. (Cu.) nigripalpus*, *H. (H.) splendens*.

VT Collection Records

6. Charlotte, Colnarie, Biabou (QK0159), 50 m; 20 Nov 63, G. Large artificial container (tin can) in domestic area; water brown; bottom with decaying vegetation; partial shade. *Cu. (Cu.) quinquefasciatus*.
7. Charlotte, Colnarie, Biabou (QK0159), 50 m; 20 Nov 63, G. Fallen coconut shell in domestic area; water brown; partial shade. No specimens.
8. Charlotte, Colnarie, Three Rivers (QK0065), 200 m; 20 Nov 63, G. Small treehole (in avocado) in banana plantation; at 3 m above ground; water clear; bottom with organic matter; full sun. *H. (H.) splendens*.
9. Charlotte, Colnarie, Three Rivers (QK0065), 200 m; 20 Nov 63, G. Epiphytic bromeliad (*Guzmania*) in banana plantation; at 4 m above ground; partial shade. No specimens.
10. Charlotte, Colnarie, Three Rivers (QK0065), 200 m; 20 Nov 63, G. Epiphytic bromeliad (*Guzmania*) in banana plantation; at 6 m above ground; partial shade. *W. (W.) pertinans*.
11. Charlotte, Mesopatamia, Petit Bonhomme (PK9760), 400 m; 21 Nov 63, G. Epiphytic bromeliad (*Aechmea*) in partial forest; at 1 m above ground; partial shade. *Tox. (L.)* sp, *W. (W.)* sp. 4.
12. Charlotte, Mesopatamia, Petit Bonhomme (PK9760), 400 m; 21 Nov 63, G. Epiphytic bromeliad (*Guzmania*) in partial forest; at 2 m above ground; partial shade. No specimens.
13. Charlotte, Mesopatamia, Petit Bonhomme (PK9760), 400 m; 21 Nov 63, G. Bamboo stump in forest; at 0.5 m above ground; water clear; bottom with organic matter; deep shade. No specimens.
14. Charlotte, Mesopatamia, Petit Bonhomme (PK9760), 400 m; 21 Nov 63, G. Bamboo stump in forest; at 0.5 m above ground; water brown; bottom with organic matter. *W. (D.) aporonoma*.
15. Charlotte, Mesopatamia, Petit Bonhomme (PK9760), 400 m; 21 Nov 63, G. Epiphytic bromeliad (*Guzmania*) in partial forest; at 1.5 m above ground; partial shade. No specimens.
16. Charlotte, Mesopatamia, Petit Bonhomme (PK9760), 400 m; 21 Nov 63, G. Small treehole in forest; at 1 m above ground; water turbid; bottom with organic matter; partial shade. No specimens.
17. Charlotte, Mesopatamia, Greiggs (PK9861), 300 m; 22 Nov 63, G. Epiphytic bromeliad (*Guzmania*) in banana plantation; at 3 m above ground. No specimens.
18. Charlotte, Mesopatamia, Greiggs (PK9861), 300 m; 22 Nov 63, G. Terrestrial bromeliad (*Aechmea*) in banana plantation; partial shade. *W. (W.) pertinans*.
19. Charlotte, Colnarie, Lowmans (QK0061), 100 m; 22 Nov 63, G. Large artificial container (steel drum) in domestic area; water permanent, clear; no vegetation; partial shade. *Cu. (Cu.) quinquefasciatus*.
20. St. George, Mesopatamia, Freeland (PK9855), 150 m; 23 Nov 63, G. Small treehole (in mango) in domestic area; at 1 m above ground; water clear; partial shade. *Cor. appendiculata*.
21. Charlotte, Colnarie, Mount William (QK0265), 100 m; 25 Nov 63, G. Large artificial container (large iron pot) in banana plantation; water permanent, clear; some vegetation; bottom with organic matter; partial shade. No specimens.
22. Charlotte, Colnarie, Mount William (QK0265), 100 m; 25 Nov 63, G. Small ground pool in banana plantation; no vegetation; bottom with mud and dead leaves; partial shade. No specimens.
23. Charlotte, Colnarie, Byera Valley (QK0266), 100 m; 25 Nov 63, G. Large treehole (in almond, *Terminalia catappa*) in domestic area of coconut plantation; at 1 m above ground; water brown; bottom with organic matter; partial shade. *Cor. appendiculata*.
24. Charlotte, Colnarie, Byera Valley (QK0266), 100 m; 25 Nov 63, G. Large treehole (in almond, *Terminalia catappa*) in domestic area of coconut plantation; at 3 m above ground; water brown; bottom with organic matter; partial shade. *Cor. appendiculata*, *H. (H.) splendens*.

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25. Charlotte, Colnarie, Byera Valley (QK0266), 100 m; 25 Nov 63, G. Large treehole (in almond, *Terminalia catappa*) in domestic area in banana plantation; at 0.5 m above ground; water turbid; bottom with organic matter; partial shade. No specimens.

26. Charlotte, Colnarie, Byera Valley (QK0266), 100 m; 25 Nov 63, G. Small treehole (in almond, *Terminalia catappa*) in domestic area; at 1 m above ground; water clear; bottom with organic matter; partial shade. No specimens.

27. Charlotte, Georgetown, Mt. Bentinck (QK0369), 30 m; 26 Nov 63, G. Large artificial container (tin can) in banana plantation; water clear; partial shade. *Cu. (Cu.) quinquefasciatus*.

28. Charlotte, Georgetown, Dicksons Mountain (QK0069), 200 m; 26 Nov 63, G. Epiphytic bromeliad (*Guzmania*) in coconut plantation; at 1.5 m above ground; partial shade. No specimens.

29. St. Patrick, Barrouallie, Wallilabou (PK8765), 50 m; 27 Nov 63, G. Epiphytic bromeliad (*Aechmea*) in second growth; at 3 m above ground; partial shade. *W. (W.) pertinans*.

30. St. Patrick, Barrouallie, Wallilabou (PK8765), 50 m; 27 Nov 63, G. Bamboo stump in banana plantation; at 1 m above ground; water clear; partial shade. *H. (H.) splendens*.

31. St. Patrick, Barrouallie, Wallilabou (PK8765), 50 m; 27 Nov 63, G. Ditch in arrowroot field; water permanent, clear, fresh, with slow current; leaves floating on surface; bottom with mud; partial shade. *An. (N.) argyritarsis*.

32. St. Patrick, Barrouallie, Wallilabou (PK8765), 50 m; 27 Nov 63, G. Bamboo stump in banana plantation; at 1 m above ground; water clear; partial shade. No specimens.

33. St. George, Calliaqua, Youngs Island (PK9452), 20 m; 28 Nov 63, G. Terrestrial bromeliad (*Aechmea*) in domestic area; partial shade. *W. (W.) pertinans*.

34. St. George, Calliaqua, Youngs Island (PK9452), 10 m; 28 Nov 63, G. Borrow pit in domestic area; water temporary, turbid, stagnant; no vegetation; bottom with sand; partial shade. *Cu. (Cu.) nigripalpus*.

35. St. David, Chateaubelair (PK9069), 50 m; 29 Nov 63, G. Terrestrial bromeliad (*Aechmea*) in domestic area; partial shade. No specimens.

36. St. David, Fancy, Baleine (PK9578), 200 m; 29 Nov 63, G. Large artificial container (large iron pot) in coconut plantation; water permanent, clear; bottom with organic matter; partial shade. *Cu. (Mel.) jocasta*.

37. St. David, Fancy, Baleine (PK9578), 200 m; 29 Nov 63, G. Small ground pool (in roots of mango tree) in coconut plantation; water temporary, clear; no vegetation; bottom with mud and dead leaves; partial shade. *Cu. (Mel.) jocasta*.

38. Charlotte, Colnarie, Bridgetown (QK0160), 50 m; 30 Nov 63, G. Ditch between domestic area and arrowroot field; water temporary, clear, stagnant; bottom with mud; partial shade. *Cu. (Cu.) quinquefasciatus*.

39. Bequia Island, Friendship, Paget Farm (PK8836), 50 m; 2 Dec 63, G. Small ground pool in domestic area of coconut plantation; water temporary, clear, fresh; grassy vegetation; bottom with mud; partial shade. No specimens.

40. Bequia Island, Friendship, Paget Farm (PK8836), 50 m; 2 Dec 63, G. Large artificial container (large iron pot) in domestic area of coconut plantation; water permanent, clear; partial shade. *Cu. (Cu.) quinquefasciatus*.

41. Bequia Island, Friendship, Paget Farm (PK8836), 50 m; 2 Dec 63, G. Large artificial container (water tank) in coconut plantation; water permanent, turbid; no vegetation; partial shade. *Cu. (Cu.) quinquefasciatus*.

42. Bequia Island, Mt. Pleasant, 100 m; 2 Dec 63, G. Small treehole in domestic-grassy area;

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at 1 m above ground; water clear; bottom with organic matter. No specimens.

43. Bequia Island, Mt. Pleasant, 100 m; 3 Dec 63, G. Terrestrial bromeliad (*Aechmea*) in second growth; partial shade. *W. (W.) pertinans*.

44. Bequia Island, Park Estate, 50 m; 3 Dec 63, G. Large artificial container (tire) in domestic area; water clear; bottom with organic matter; partial shade. *Cu. (Cu.) nigripalpus*.

45. Bequia Island, Port Elizabeth, 20 m; 3 Dec 63, G. Small artificial container (hole in concrete) in coconut plantation; water clear; leaves on surface; partial shade. *Ae. (S.) aegypti*.

46. St. George, Kingstown, Montrose (PK9155), 100 m; 3 Dec 63, G. Large artificial container (steel drum) in domestic area; partial shade. No specimens.

47. St. George, Stubbs, Kings Hill (PK9853), 100 m; 3-4 Dec 63, G. Trap (no. 10 Trinidad) in forest; at 2 m above ground; baited with chicks; from 1800-0600 hrs. *W. (W.) ?pertinans*.

48. St. Patrick, Layou (PK8759), 50 m; 4 Dec 63, G. Ditch in domestic area; water temporary, clear, fresh, with slow current; grassy vegetation; bottom with mud and rock; partial shade. *Cu. (Cu.) quinquefasciatus*.

49. St. Patrick, Layou (PK8759), 50 m; 4 Dec 63, G. Ditch in domestic area; water temporary, clear, fresh, with slow current; bottom with mud; partial shade. No mosquitoes.

50. St. Patrick, Layou (PK8759), 50 m; 4 Dec 63, G. Adults biting man at edge of main street; at 1130 hrs. *H. (H.) splendens*.

51. St. George, Stubbs, Kings Hill (PK9853), 100 m; 4-5 Dec 63, G. Trap (no. 10 Trinidad) in forest; at 2 m above ground; baited with chicks; from 1800-0630 hrs. *W. (W.) ?pertinans*.

52. Charlotte, Colinarie, Bridgetown (QK0160), 50 m; 5 Dec 63, G. Ditch in domestic area; water temporary, clear, stagnant; grassy vegetation; bottom with mud; partial shade. *An. (N.) argyritarsis*, *Cu. (Cu.) nigripalpus*, *Cu. (Cu.) quinquefasciatus*.

53. Charlotte, Colinarie, Chapmans (QK0062), 100 m; 5 Dec 63, G. Large treehole (in mango) in domestic area; at 3 m above ground; water turbid; partial shade. *Cor. appendiculata*, *H. (H.) splendens*.

54. Charlotte, Colinarie, Chapmans (QK0062), 100 m; 5 Dec 63, G. Bamboo stump in coconut plantation; at 1 m above ground; water clear; partial shade. No specimens.

55. St. George, Stubbs, Mt. Pleasant (PK9955), 50 m; 6 Dec 63, G. Stream pool in grassy area of arrowroot field; water temporary, clear, with slow current; flottage and grassy vegetation; bottom with mud; partial shade. *Cu. (Cu.) nigripalpus*.

56. Charlotte, Orange Hill (QK0373), 50 m; 6 Dec 63, G. Large artificial container (large iron pot) in domestic area of coconut plantation; water permanent, brown; abundant floating vegetation (water lilies); bottom with leaves; partial shade. *Cu. (Cu.) nigripalpus*, *Cu. (Cu.) quinquefasciatus*.

57. Charlotte, Orange Hill (QK0373), 50 m; 6 Dec 63, G. Small treehole (in almond, *Terminalia catappa*) in coconut plantation; at 1.5 m above ground; water turbid; bottom with organic matter; partial shade. No specimens.

58. Charlotte, Colinarie, Diamond (QK0263), 50 m; 7 Dec 63, G. Small treehole (in golden-apple, *Spondias dulcis*) in domestic area; at 2 m above ground; water turbid; partial shade. *H. (H.) splendens*.

59. Charlotte, Colinarie, Diamond (QK0263), 50 m; 7 Dec 63, G. Epiphytic bromeliad (*Aechmea*) in arrowroot field; at 1.5 m above ground. No specimens.

60. St. George, Stubbs, Kings Hill (PK9853), 100 m; 6-7 Dec 63, G. Trap (no. 10 Trinidad) in forest; at 1.5 m above ground; baited with chicks; from 1800-0630 hrs. *W. (W.) pertinans*.

61. Charlotte, Soufriere Mts., Crater Lake (PK9774), 900 m; 9 Dec 63, G. Terrestrial bromeliad

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(*Guzmania*) in grassy area; full sun. *W. (W.) pertinans*.

62. Charlotte, Soufriere Mts., trail to Crater Lake (PK9873), 700 m; 9 Dec 63, G. Epiphytic bromeliad (*Guzmania*) in forest; at 2 m above ground; deep shade. *W. (W.) pertinans*.

63. Charlotte, Soufriere Mts., trail to Crater Lake (PK9873), 650 m; 9 Dec 63, G. Bamboo stump in forest; at 1 m above ground; water turbid; partial shade. *H. (H.) splendens*, *W. (D.) aporonoma*.

64. Charlotte, Soufriere Mts., trail to Crater Lake (PK9873), 600 m; 9 Dec 63, G. Terrestrial bromeliad (*Guzmania*) in forest; partial shade. *W. (W.) pertinans*.

65. Charlotte, Soufriere Mts., trail to Crater Lake (PK9873), 500 m; 9 Dec 63, G. Bamboo stump in forest; at 1 m above ground; partial shade. *W. (D.) aporonoma*.

66. Charlotte, Soufriere Mts., trail to Crater Lake (PK9873), 500 m; 9 Dec 63, G. Streamside rockhole in partial forest; water brown; flotage present; bottom with leaves and seeds; partial shade. *Cu. (Mel.) jocasta*.

67. Charlotte, Soufriere Mts., trail to Crater Lake (PK9873), 500 m; 9 Dec 63, G. Stream pool in partial forest; water permanent, clear, fresh, with slow current; no vegetation; bottom with sand and leaves; partial shade. *Cu. (Mel.) jocasta*.

68. Charlotte, Soufriere Mts., trail to Crater Lake (PK9972), 400 m; 9 Dec 63, G. Epiphytic bromeliad (*Guzmania*) in forest; at 1.5 m above ground; partial shade. No specimens.

69. Charlotte, Soufriere Mts., trail to Crater Lake (PK9972), 400 m; 9 Dec 63, G. Adults biting man in partial forest; at 1430 hrs. *W. (D.) aporonoma*, *W. (W.) pertinans*.

70. St. George, Kingstown, Arnos Vale (PK9253), 10 m; 10 Dec 63, G. Large artificial container (tire) in domestic area; water clear; partial shade. *Cu. (Cu.) nigripalpus*.

71. St. George, Kingstown, Arnos Vale (PK9253), 10 m; 10 Dec 63, G. Small ground pool in grassy-domestic area; water temporary, clear, stagnant; flotage and grassy vegetation; bottom with mud; partial shade. *An. (N.) argyritarsis*, *Cu. (Cu.) nigripalpus*.

72. St. George, Kingstown, Arnos Vale (PK9253), 10 m; 10 Dec 63, G. Small ground pool in grassy-domestic area; water temporary, clear, stagnant, fresh; flotage; bottom with mud; full sun. *An. (N.) argyritarsis*.

73. St. George, Calliaqua, Youngs Island (PK9452), 20 m; 10 Dec 63, G. Adult biting man on trail in partial forest near domestic area; at 1830 hrs. *D. magnus*.

74. St. George, Calliaqua, Youngs Island (PK9452), near sea level; 10-11 Dec 63, G. Trap (no. 10 Trinidad) in partial forest near domestic area and sea; at 1.5 m above ground; baited with chicks; from 1800-0700 hrs. *Cu. (Cu.) ?nigripalpus*, *W. (W.) pertinans*.

75. St. George, Kingstown (PK9155), 30 m; 11 Dec 63, G. Stream pool in domestic area; water permanent, clear, fresh, with moderate current; bottom with sand; partial shade. *Cu. (Mel.) jocasta*.

76. St. Andrew, Kingstown, Lowmans (PK9156), 200 m; 11 Dec 63, G. Epiphytic bromeliad (*Tillandsia*) in domestic area; at 1.5 m above ground; partial shade. No specimens.

77. St. Andrew, Kingstown, Lowmans (PK9156), 200 m; 11 Dec 63, G. Small treehole in domestic area; at 1.5 m above ground; water turbid; bottom with organic matter; partial shade. *Cor. appendiculata*, *H. (H.) splendens*.

78. St. Andrew, Kingstown, Lowmans (PK9156), 200 m; 11 Dec 63, G. Large treehole in domestic area; at 0.5 m above ground; water brown; bottom with organic matter; partial shade. *Cor. appendiculata*, *H. (H.) splendens*.

79. St. George, Stubbs, Kings Hill (PK9853), 100 m; 11-12 Dec 63, G. Trap (no. 10 Trinidad) in forest; at 1.5 m above ground; baited with chicks; from 1800-0700 hrs. *An. (N.) argyritarsis*, *Cu. (Cu.) ?nigripalpus*, *W. (W.) ?pertinans*.

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80. St. George, Stubbs, Kings Hill (PK9853), 100 m; 12 Dec 63, G. Large treehole in forest; at 1 m above ground; water turbid; bottom with organic matter; deep shade. *H. (H.) splendens*.
81. St. George, Stubbs, Kings Hill (PK9853), 100 m; 12 Dec 63, G. Large treehole (in buttresses) in forest; water brown; bottom with organic matter; deep shade. *H. (H.) splendens*.
82. St. George, Stubbs, Kings Hill (PK9853), 100 m; 12 Dec 63, G. Epiphytic bromeliad (*Aechmea*) in forest; at 2 m above ground; partial shade. *W. (W.) pertinans*.
83. St. George, Stubbs, Kings Hill (PK9853), 100 m; 12 Dec 63, G. Epiphytic bromeliad (*Aechmea*) in forest; at 2 m above ground; deep shade. No specimens.
84. St. George, Stubbs, Kings Hill (PK9853), 100 m; 12 Dec 63, G. Adults biting man in forest; at 1230 hrs. *W. (W.) ?pertinans*.
85. Charlotte, Colonarie, Three Rivers (QK0065), 200 m; 13 Dec 63, G. Small treehole in forest; at 1 m above ground; water turbid; bottom with organic matter; deep shade. *Cor. appendiculata*.
86. Charlotte, Colonarie, Three Rivers (QK0065), 200 m; 13 Dec 63, G. Epiphytic bromeliad (*Guzmania*) in banana plantation; at 3 m above ground; partial shade. No specimens.
87. St. George, Calliaqua, Youngs Island (PK9452), 10 m; 12-13 Dec 63, G. Trap (no. 10 Trinidad) in domestic area near sea and partial forest; at 1.5 m above ground; baited with chicks; from 1800-0700 hrs. *Cu. (Cu.) nigripalpus*, *W. (W.) ?pertinans*.
88. Charlotte, Colonarie, Mount William (QK0265), 100 m; 14 Dec 63, G. Large treehole (in almond, *Terminalia catappa*) in domestic-cultivated area; at 1 m above ground; bottom with organic matter; partial shade. *H. (H.) splendens*.
89. Charlotte, Colonarie, Mount William (QK0265), 100 m; 14 Dec 63, G. Ditch in domestic area; water temporary, stagnant; grassy vegetation; bottom with mud; partial shade. No specimens.
90. St. George, Stubbs, Kings Hill (PK9853), 100 m; 13-14 Dec 63, G. Trap (no. 10 Trinidad) in forest; at 1.5 m above ground; baited with chicks; from 1800-0700 hrs. *W. (W.) ?pertinans*.
91. St. George, Stubbs, Kings Hill (PK9853), 100 m; 14-15 Dec 63, G. Trap (no. 10 Trinidad) in forest; at 2 m above ground; baited with chicks; from 1800-0700 hrs. *Cu. (Cu.) nigripalpus*, *W. (W.) ?pertinans*.
92. St. George, Calliaqua, Youngs Island (PK9452), 30 m; 15-16 Dec 63, G. Trap (no. 10 Trinidad) on hill in partial forest near domestic area; at 2 m above ground; baited with chicks; from 1730-0700 hrs. *Cu. (Cu.) nigripalpus*, *W. (W.) ?pertinans*.
93. St. George, Stubbs, Kings Hill (PK9853), 100 m; 16-17 Dec 63, G. Trap (no. 10 Trinidad) in forest; at 2 m above ground; baited with chicks; from 1800-0700 hrs. *W. (W.) ?pertinans*.
94. St. George, Stubbs, Kings Hill (PK9853), 100 m; 17-18 Dec 63, G. Trap (no. 10 Trinidad) in forest; at 2 m above ground; baited with chicks; from 1800-0700 hrs. *W. (W.) ?pertinans*.

VT Locality Index

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In the index, the localities are grouped under the name of the parish on the island of St. Vincent and under the name of the island in the Grenadines in a single alphabetical sequence.

VT Locality Index

BEQUIA ISLAND

- Mt. Pleasant*, 100 m.—42,43.
Paget Farm (PK8836), 50 m.—39,40,41.
Park Estate, 50 m.—44.
Port Elizabeth, 20 m.—45.
Locality not specified.—LAR33B.

CANNOUAN ISLAND

- Locality not specified.—LAR33E.

CHARLOTTE PARISH

- Biabou* (QK0159), 50 m.—6,7.
Bridgetown (QK0160), 50 m.—38,52.
Byera Valley (QK0266), 100 m.—23,24,25,26.
Chapmans (QK0062), 100 m.—53,54.
Diamond (QK0263), 50 m.—58,59.
Dicksons Mountain (QK0069), 200 m.—28.
Greiggs (PK9861), 300 m.—17,18.
Lowmans (QK0061), 100 m.—19.
Mount Bentinck (QK0369), 30 m.—27.
Mount William (QK0265), 100 m.—21,22,88,89.
Orange Hill (QK0373), 50 m.—56,57.
Petit Bonhomme (PK9760), 400 m.—11,12,13,14,15,16.
Soufriere Mountains. Crater Lake (PK9774), 900 m.—61. Trail to Crater Lake (PK9873,9972), 400-700 m.—62,63,64,65,66,67,68,69.
Three Rivers (QK0065), 200 m.—8,9,10,85,86.

LITTLE NEVIS ISLAND

- Locality not specified.—LAR33C.

MAYREAU ISLAND

- Locality not specified.—LAR38.

MUSTIQUE ISLAND

- Locality not specified.—LAR33D.

SAINT ANDREW PARISH

- Lowmans* (PK9156), 200 m.—76,77,78.

SAINT DAVID PARISH

- Baleine* (PK9578), 200 m.—36,37.
Chateaubelair (PK9069), 50 m.—35.
Fitz Hughes (PK9169), 20-50 m.—1,2,3,4,5.

SAINT GEORGE PARISH

- Arnos Vale* (PK9253), 10 m.—70,71,72.
Brighton.—LAR29.
Freeland (PK9855), 150 m.—20.
Kings Hill (PK9853), 100 m.—47,51,60,79,80,81,82,83,84,90,91,93,94.

VT Locality Index

Kingstown (PK9155), 30 m.—75, LAR29B. Kingstown Park.—LAR33, LAR33A, LAR58.

Montrose (PK9155), 100 m.—46.

Mount Pleasant (PK9955), 50 m.—55.

Youngs Island (PK9452), near sea level—30 m.—33, 34, 73, 74, 87, 92.

SAINT PATRICK PARISH

Layou (PK8759), 50 m.—48, 49, 50.

Wallilabou (PK8765), 50 m.—29, 30, 31, 32.

SAINT VINCENT ISLAND

“Prospect”. Location unknown.—LAR31.

UNION ISLAND

Locality not specified.—LAR33F, LAR49.

VT Species Index

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

Aedes (Stegomyia) aegypti (Linnaeus, 1762).—45.

Anopheles (Nyssorhynchus) argyritarsis Robineau-Desvoidy, 1827.—31, 52, 71, 72, 79.

Corethrella appendiculata Grabham, 1906.—20, 23, 24, 53, 77, 78, 85.

Culex (Culex) inflicus Theobald, 1901.—LAR29B, LAR33A, LAR58.

Culex (Culex) nigripalpus Theobald, 1901.—2, 5, 34, 44, 52, 55, 56, 70, 71, ? 74, ? 79, 87, 91, 92, LAR29, LAR31, LAR33.

Culex (Culex) quinquefasciatus Say, 1823.—6, 19, 27, 38, 40, 41, 48, 52, 56.

Culex (Melanoconion) jocasta Komp and Rozeboom, 1951.—36, 37, 66, 67, 75.

Deinocerites magnus (Theobald, 1901).—73, LAR29B, LAR33D, LAR33E.

Haemagogus (Haemagogus) splendens Williston, 1896.—1, 5, 8, 24, 30, 50, 53, 58, 63, 77, 78, 80, 81, 88, LAR33B, LAR33F, LAR38, LAR49.

Toxorhynchites (Lynchiella) sp.—3, 11.

Wyeomyia (Dendromyia) aporonomia Dyar and Knab, 1906.—14, 63, 65, 69.

Wyeomyia (Wyeomyia) pertinans (Williston, 1896).—3, 10, 18, 29, 33, 43, ? 47, ? 51, 60, 61, 62, 64, 69, 74, ? 79, 82, ? 84, ? 87, ? 90, ? 91, ? 92, ? 93, ? 94, LAR33A, LAR33B, LAR33C, LAR33F.

Wyeomyia (Wyeomyia) sp 4.—11.

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