

INDEX

- Abarca, Silvestre, 141, 187n161
- Abercromby, Gen. Sir Ralph, 246
- Acadians
 - at Kourou, 128
- Aedes aegypti*, 32, 39, 147, 149, 190, 306–308, 312
 - at Cartagena, 146, 151, 157
 - in Cuba, 300, 301
 - drought and, 59, 181
 - ecology and habits of, 40–44
 - habitat for at Darien, 121
 - at Havana, 175–176, 177
 - in New Orleans, 293
 - in Panama, 310
 - in St. Domingue, 240–241
 - ships and, 42, 43, 167
 - slaving voyages and, 64, 151
 - sugar plantations and, 47–52
 - in Surinam, 196, 198
- Africa (see also: Angola, Gambia)
 - Aedes aegypti* in, 40
 - home of yellow fever virus, 32–33, 45
 - sylvan yellow fever in, 47
- Africans (see also: slaves and slavery)
 - in Cuba, 172, 176, 296–297
 - disease resistance of, 44–46, 53–54, 67–68, 189–190, 288n160
 - as healers in Caribbean, 81–86
 - in New Granada, 272
 - in St. Domingue, 237–238
 - as soldiers, 266, 294–295
- Albemarle, George Keppel Earl of, 171, 178, 181, 183, 184, 185, 187
- American Revolution, War of, 20
 - Germans (Hessians) in, 200, 214, 223
 - Loyalists in, 202, 203, 210, 213, 214, 217
 - in Nicaragua, 189–191
 - smallpox in, 198, 200–201
 - South Carolina campaigns of, 198–203, 209–18
 - Yorktown campaign of, 220–32
- Amerindians, 21, 22–3
 - at Darien, 111–112, 115
 - disease experience of, 16
 - in Florida, 290
 - at Kourou, 124
 - in Nicaragua, 189
 - in South Carolina, 203
- Amsterdam, 24
- Anglo-Dutch wars, 19, 95
- Angola, 17, 45, 96, 237
 - yellow fever in 97n15, 239n9
- Anopheles* mosquitoes
 - An. albimanus*, 55–56
 - in Jamaica, 102
 - in Venezuelan llanos, 272
 - in Panama, 120, 309, 311
 - preference for biting women of, 36n64
 - An. aquasalis*, 55
 - An. arabiensis*, 205n29
 - An. darlingi*, 55, 56, 196, 272
 - An. gambiae*, 54, 55
 - An. quadrimaculatus*, 55
 - in South Carolina, 204–207, 215n61
 - drought and, 60
 - drug-resistant, 313–314
 - ecology and habits of, 54–57
 - livestock and, 56–57
- armies, see British Army, Continental Army, French Army, etc.

- Atlantic geopolitics, 15–21, 91, 126–127, 144
- Atkins, Josiah, 230
- Bajon, Bertrand, 133, 134n157
- Barbados
 - ecological change on, 27–29
 - malaria absent on, 28–29
 - monkeys on, 49
 - mosquitoes on, 56
 - population of, 25
 - yellow fever on, 64
- Belem, yellow fever at, 37
- Bermuda, yellow fever on, 37
- Blanchard, Claude, 231
- Bolívar, Simon, 3, 235n1, 276, 278–279, 282–283
 - Haitians and, 286
 - march over the Andes of, 281–282
 - strategy of, 285–287
 - youth and education of, 275
- Bolivia
 - yellow fever in, 40, 47
- Borland, Francis, 111, 122
- Bonaparte, Joseph, 269
- Bonaparte, Josephine, 256
- Bonaparte, Napoleon, 251, 252, 256, 258, 259, 267, 268
- Bonaparte, Pauline, 251, 252, 257
- Bourgeois, Nicolas, 82
- Boves, José Tomás, 274–275, 276
- Boyacá, Battle of, 282
- Brazil, 17, 18
 - dengue fever in, 39
 - Dutch in, 92–97, 105
 - malaria among Dutch in, 95
 - sugar in, 23–4
 - yellow fever in, 40, 65, 73
- British (English) Army
 - assault on Havana (1762), 171, 178–183
 - assault on Jamaica (1655), 99–101
 - at Cartagena, 154–155, 158–162
 - doctors in, 212
 - at Guantánamo, 165–166
 - health of in War of American Revolution, 201–202, 211–216, 219, 220–221, 222–224, 226–227, 231, 233
 - mortality of in European campaigns of 1740s, 168
 - mortality of at Havana, 184–186
 - mortality of in 1741–1742 West Indies campaigns, 166–167
 - mortality of in 1790s West Indies campaigns, 247–248
 - in St. Domingue, 244–248
 - in South Carolina, 209–219
 - at Yorktown, 219–221, 222–223, 223–227
- British Empire
 - in the 17th century, 18–19
- Buenos Aires (or River Plate), 43, 267, 284
- Burke, Edmund, 248
- Camden, Battle of, 214
- Cayenne, 125, 126, 133
- Cartagena, 17
 - ecology at, 149–152
 - fortifications at, 155–156
 - French campaign against (1697), 145–147
 - mosquitoes at, 157n58
 - population of, 149, 151
 - siege of (1741), 149–164, 188
 - siege of (1815), 277–278
 - Spanish imperial defense and, 138, 139–140
 - yellow fever at, 65, 146, 151–152, 161–164
- Chagres, 154
- Chanvalon, Jean-Baptiste Thibault de, 130–132, 134
- Charles II, King of England, 72–3
- Charleston (South Carolina), 43, 203, 209, 213, 234
- Choiseul, Etienne-François Duc de, 126–129, 134, 135
- Christophe, Gen. Henri, 253, 254, 257, 262
- cinchona tree or bark, 74–75, 185, 212, 216, 223, 233, 293n177, 293n178 (see also: quinine)
- Clark, James, 77
- Clinton, Sir Henry, 203, 209, 210, 220–221, 223, 224
- Colt, Sir Henry, 27
- Columbian Exchange, 23, 54
- Continental Army, 191
 - health of, 200–201, 217–218, 227–231
- Cornwallis, Maj. Gen. Charles, 209–210, 212–227, 231–234
- Cornwallis, Cuba, 84
- Cowpens, Battle of, 216

Cambridge University Press

978-0-521-45910-5 - Mosquito Empires: Ecology and War in the Greater Caribbean, 1620-1914

J. R. McNeill

Index

[More information](#)

INDEX

365

- Cromwell, Oliver, 97, 100, 101
- Cuba
- deforestation on, 30, 295
 - immigrants to, 295
 - independence in, 295–303
 - population of, 25, 295–297
 - slave trade to, 296
 - sugar plantations on, 170, 295
 - War of Independence (1895–1898), 297–303
 - yellow fever on, 64, 295–296, 300–303
- Dancer, Thomas, 75, 189, 190
- Darien colony
- ecology at, 110–11
 - Scots in, 105–123
 - disease in, 119–122
- deforestation
- on Barbados, 27
 - Caribbean 23, 27, 28n35, 29–30
 - on Cuba, 30
 - mosquitoes and, 48, 55
- de Grasse, Adm. F. J. P., 220, 221–222
- de Lesseps, Ferdinand, 309
- dengue fever, 32, 34n54, 39–40, 46n90, 133, 288n161
- Descourtilz, M.E., 241, 254n48
- Desnoux, Carlos, 159
- Dessalines, Gen. Jean-Jacques, 253, 254, 255, 257, 258, 261
- differential immunity (to yellow fever), 4–5, 46, 60, 197–198, 261–262, 280, 285, 294, 295n184, 301–302
- differential resistance (to malaria), 4–5, 231–233, 285, 294, 301–302
- Dingler, Jules, 310
- Dinka soldiers, 294–295
- disease (see also yellow fever, malaria, smallpox, dysentery, dengue), 32
- fear of 65–67, 168
 - fortification and, 138–144
 - nonchalance toward on part of high command, 167–168
 - power and, 312–314
 - warfare in general and, 9–10
- doctors, 68–81, 212, 292
- role in yellow fever research of, 306–308
- drought
- in Havana (1762), 180–181
 - mosquito ecology and, 41, 59–60, 122
 - in St. Domingue, 241
- Dublin, 43
- Dundas, Henry, 243, 245, 246
- Dutch empire (see also: Brazil, Dutch in)
- in the 17th century, 18
 - in Surinam, 195–198
- Dutch West India Company, 24, 92, 95, 96
- dysentery
- at Cartagena, 161
 - in Cuba, 300
 - in Jamaica, 102, 104
 - at Kourou, 133
 - in New Granada, 285
 - in Panama, 309
 - among Scots en route to or in Panama, 110, 120
 - at Yorktown, 223, 230
- ecology (see also: deforestation, soil erosion)
- on Barbados, 27–29
 - Caribbean, 22–32
 - at Cartagena, 151–152
 - creole, 23, 26–32
 - at Darien, 110–111
 - in French Guyana (Kourou), 124–125
 - at Havana, 175–176
 - impact on history, 6–8
 - on Martinique, 29
 - on Montserrat, 29
 - in New Granada, 271–274
 - of St. Domingue, 236–237
 - in South Carolina, 203–208
 - sugar plantations and, 47–52
 - yellow fever and, 32–40, 47–52
 - at Yorktown, 220–221
- ENSO (El Niño), 59–60, 64, 103, 147, 148, 181, 264, 284, 302
- epidemics
- and warfare in general, 8–11
 - of yellow fever in 17th century, 64–68, 147–148
 - of yellow fever in 1790s, 265–266
- Eslava, Viceroy Sebastián de, 155, 156, 157, 159, 164
- Ewald, Capt. Johan, 227
- Ferdinand VII (of Spain), 268, 269, 270, 282
- Ferreira da Rosa, João, 75, 76n44
- Finlay, Carlos Juan, 306–307
- Florida, Second Seminole War in, 290
- Fort San Juan (see: Nicaragua)

- fortification, 138–144
 - at Cartagena, 155–156
 - at Havana, 173–174
- Franklin, Benjamin, 186
- French Army
 - assault on St. Domingue, 251–252
 - disease and mortality among in St. Domingue, 255–259
 - in Mexico, 294–295
- French empire (see also: St. Domingue, Kourou)
 - in the 17th century, 17–18
- fuelwood, 24, 28n31
 - on Barbados, 27–28
 - on Cuba, 27n25, 30
- Gage, Thomas, 31, 98, 99, 101
- Galvez, José de, 141
- Gambia
 - Aedes aegypti* in, 51n99
 - yellow fever in, 38n69
- Gates, Gen. Horatio, 210, 214
- Gauguin, Paul, 310
- Germain, Lord George, 213
- Gilbert, Nicolas Pierre, 241
- God, as explanation for epidemics, 86–87, 189
- Gómez, Máximo, 297–298, 302
- Gorgas, William, 307–309, 311–312
- Gorham, Maj. Joseph, 184
- Grant, Ulysses, S., 291
- Greene, Gen. Nathanael, 217, 218
- Guadeloupe, 126, 169
 - slavery reinstated in, 256
 - yellow fever in, 64, 248
- Guanabacoa, 179, 181
- Guantánamo, British attack on (1741), see: Santiago de Cuba
- Guilford Courthouse, Battle of, 216
- Guyana, (see also: Kourou)
 - seventeenth-century pestilence in, 106n44
- Haiti and Haitian Revolution, see St. Domingue
- Havana, 17, 31
 - ecology of, 175–176
 - fortifications at, 174–174, 179, 187
 - population of, 172
 - siege of (1762), 169–188
 - sugar at, 170
- Spanish imperial defense and, 139, 140, 169
 - yellow fever in 51, 64n3, 175–178, 181–186, 265, 308
- healers, Afro-Caribbean, 81–86
- herd immunity, 44, 57, 61, 143, 288
 - at Cartagena, 152, 164
 - in Panama, 310
 - in St. Domingue, 241–242
 - in Venezuela, 284
- Heyn, Piet, 92
- Hispaniola (see also St. Domingue), 17
 - English attack on, 99
- Hosier, Vice-Admiral Francis, 1–2, 148
- Howard, Lt. Thomas Phipps, 84, 246–247
- Humboldt, Alexander von, 71, 271
- Hunter, John, 36n61, 189
- immigration to Caribbean, 61–62, 287–288
- imperial rivalries, 15–21
- Jackson, Robert, 66, 68, 76, 81, 84, 216, 223
- Jamaica
 - English conquest of, 97–105
 - health on, 81, 202, 265, 284
 - population of, 25
 - slave trade role of, 151
 - source of labor for Panama Canal, 309
 - turtles on, 31
 - Vernon at, 154, 166
- James, Bartholomew, 227, 248n32
- Jefferson, Thomas, 70, 208
- Jesuit bark, see: quinine
- Jesuits, 74
 - at Kourou, 126
- Joanna, 83
- Johnson, Samuel, 178, 186
- Juan, Capt. Jorge, 65, 151
- Kemble, Stephen, 190
- King's Mountain, Battle of, 215
- Kourou
 - ecology and geography of, 124–126
 - disease at, 131–134
 - French at, 123–135
 - population of, 124
- Labat, Jean Baptiste, 31, 83
- Lafayette, Marie-Joseph Y. R. G du Motier, Marquis de, 220, 223, 228, 230, 231

Cambridge University Press

978-0-521-45910-5 - Mosquito Empires: Ecology and War in the Greater Caribbean, 1620-1914

J. R. McNeill

Index

[More information](#)

INDEX

367

- Lamb, Sgt. Roger, 225n91, 227
- Leclerc, Gen. Charles V.E., 251–252, 256, 257, 261
- Lee, Henry, 227
- Lewis, Matthew, 36n61
- Lezo y Olavarrieta, Admiral Blas, 155, 156, 157, 159, 164
- Ligon, Richard, 27, 31, 64
- Lind, James, 35, 36n61, 76
- Lining, John, 67
- Little Ice Age, 58, 122
- Llaneros* (of Venezuela), 272–273, 274–275, 276, 279, 281
- medical practices of 85
- Llanos* (of Venezuela), 271–272, 279–280, 285
- Long, Edward, 69, 80, 83, 103, 104
- Louisbourg, 140, 169
- Louisiana, 17, 126, 186
- Louverture, Toussaint, 3, 249–254, 258, 260–265
- capture and death of, 254
- exploitation of yellow fever, 253–254, 260–262
- as guerilla commander, 249–250, 253
- medical background of, 249
- MacDowall, Patrick, 119–120
- Maceo, Antonio, 297–298, 302
- killed, 299
- Madeira, 23
- malaria, 40
- absent in Barbados, 28–29
- awareness of in South Carolina, 208
- ecology of in Caribbean, 52–57, 61–62
- in Europe, 201
- immigration to Caribbean and, 61, 288
- livestock and, 56–57
- on Jamaica, 102–103
- in South Carolina, 206
- in St. Domingue, 260
- in Venezuelan *llanos* (or Venezuela generally), 273, 281
- in New Granada, 272, 280, 285
- in Nicaragua, 189–190
- in Panama, 311–312
- resistance to, 53–54, 71–72
- rice and, 57
- in St. Domingue, 240, 260
- slave trade and, 54
- in South Carolina, 207–209, 212–219
- susceptibility to, 67–68, 71–72
- symptoms of, 52–53
- in U.S. Civil War, 293–294
- at Yorktown, 223–224, 226–232
- maroons, 21, 30, 100
- in Surinam, 195–198
- Martinique, 126, 131
- ecological change on, 29
- turtles on, 31
- yellow fever among British navy at, 248n32
- Maurits van Nassau-Siegen, Jan de, 94–96
- medicine and medical ideas, 63–87
- Afro-creole, 81–86
- European, 68–81
- folk remedies, 77, 212
- mercury as a cure, 76–77
- venesection, 74–74
- quarantine, 79, 293
- preventive medicine, 78–81
- race and, 67–68
- in Spanish army, 283–284, 301
- Mexican-American War (1846–1848), 290–292
- Mexico (see also: Veracruz)
- French occupation of (1862–1867), 294–295
- yellow fever in, 38, 289–292, 294–295
- militia, 138
- at Cartagena, 156–157
- disease resistance and, 143–144
- at Havana, 174, 182
- in Jamaica, 100
- in Mexico, 142–143
- in New Granada, 268, 274
- in Panama, 117
- in St. Domingue, 238, 242
- at Santiago de Cuba, 165
- in South Carolina, 210, 213, 214, 218
- at Yorktown, 222
- monkeys, 28
- at Cartagena, 149, 152
- at Darien, 111, 115, 121
- at Havana, 176
- at Kourou, 125
- in St. Domingue, 241
- yellow fever and, 47, 49–50, 65
- Montebelo, Marquis de, 73, 80
- Montserrat, ecological change on, 29
- Moore, Sir John, 80, 265
- Morgan, Henry, 107, 108

368

INDEX

Morillo, Gen. Pablo, 269–270, 278–283, 285–286
 army of, 270, 276, 281
 attitude towards blacks, 281
 strategic problem of, 279–281
mosquito control, 306–308, 311–312, 314
mosquito determinism, 6–7
mosquitoes, see: *Aedes aegypti* and *Anopheles*

Napoleon, see: Bonaparte, Napoleon
Napoleonic Wars, 20, 259 (see also: St. Domingue)
navies
 British, 18
 yellow fever and, 144–145, 185
 at Yorktown, 222
 French, 35n59, 221–222
 disease mortality in, 78n54
 hospitals of, 78
 Spanish, 138, 174–175, 183, 268
 yellow fever and, 38n74
Nelson, Horatio, 84, 189, 190
New Granada, Viceroyalty of, 267–287
 disease environment of, 273–274
 economy, 271
 malaria in, 280–281, 285
 population, 270–271
 society, 267–268, 270–271
 yellow fever in, 273–274, 277, 280–281, 284–285
New Orleans, 267
 quarantine of in U.S. Civil War, 293
 yellow fever in, 265, 293
Nevill, Adm. John, 147
Nicaragua
 British campaign in (1780), 189–191
Nine Years War, 19, 144
Nott, Josiah, 289

O'Leary, Daniel, 277

Panama, 146, 166, 308–312
 Canal in, 308–312
 French canal-building efforts in, 309–310
 Scots in, 105–123
 yellow fever in 309–312
Paris, Peace of (1763), 126, 186
Paterson, William, 107–109, 110, 115, 116, 117, 119
Penn, Adm. William, 99, 104

Pernambuco, Dutch in, 92–97, 105
Peru
 yellow fever in, 38, 40
Philadelphia
 yellow fever in, 38, 265
Pinckard, George, 68, 75, 83
Pitt, William (the Elder), 169, 170
Pitt, William (the Younger), 243, 244, 245–246
plantation complex, 23–4
plantations
 in French Guyana, 125
 fuelwood on, 24
 at Havana, 170
 malaria and, 55–57
 rice, 55, 57, 196, 204–206, 208
 in St. Domingue, 237
 in South Carolina, 204–206
 sugar, 23–6, 47–52, 55–57
 in Surinam, 195–196
 yellow fever and, 47–52
Pocock, Vice-Admiral George, 171, 178, 181, 185, 187
Pointis, Jean Bernard Louis Desjeans Baron de, 146–147, 158
population
 Barbados, 25
 Caribbean, 25–6
 Cartagena, 149, 151
 Cuba, 25
 Darien isthmus, 112
 Havana, 172
 Jamaica, 25, 99
 Kourou, 124, 126
 Pernambuco, 93
 St. Domingue, 25, 237–238
 St. Lucia, 25
 Santiago de Cuba, 165
 Scotland, 107n47
 South Carolina, 206
Porcell, Diego, 71, 80
Port-au-Prince, 245
Portobelo (see also: Panama), 17, 113, 139, 151, 154
Portuguese empire (see also: Brazil)
 in the 17th century, 17
Prado Mayera Portocarrero y Luna, Gov. Juan, 174, 182, 183, 187
Préfontaine, Antoine Brûletout, 127–128, 130, 132, 134, 135
Putnam, Israel, 184

Cambridge University Press

978-0-521-45910-5 - Mosquito Empires: Ecology and War in the Greater Caribbean, 1620-1914

J. R. McNeill

Index

[More information](#)

INDEX

369

- Quacy, Graman, 82
 quarantine, see under: medicine and medical ideas
 Quebec, 43
 quinine, 63, 74–76, 290, 293, 294, 301, 311
- Redfield, Levi, 184
 Reed, Walter, 306–307
 Richshoffer, Amrosij, 95, 96
 Rigaud, André, 250
 Rochambeau, D.-M.-J., Comte de, 257–258
 Rochambeau, J.-B. D. de Vimeur, Comte de, 222, 223, 224, 228, 229
Roderick Random, see Smollett, Tobias
 Rodríguez Argüelles, Anacleto, 76
 Roosevelt, Theodore, 118n96, 303, 311
 Royal Navy (see navies, British)
- St. Domingue, 17, 126, 228, 236–267
 British occupation of, 244–248
 disease environment in, 238–242
 ecology of, 236–237
 malaria in, 240, 260
 mosquitoes in, 241, 260
 population, 25, 237–238
 slave uprising in, 242–244, 249–251
 Poles in, 259, 263
 Swiss in, 259
 yellow fever in, 65, 240–242, 244–248, 253–260
- St. Kitts, 91, 144
 St. Lucia, 25, 80, 104, 202
 St. Nazaire, yellow fever epidemic at, 37
 Santa Anna, Gen. Antonio López de, 289–290, 291
 Santiago de Cuba
 British attack on (1741), 164–166
 population of, 165
 yellow fever at, 166–167
 São Tomé, 23, 96
 Scotland, 18n7
 Darien expedition of, 105–123
 Jacobite rising (1745), 168
 seventeenth-century conditions in, 106–107
 union with England (1707), 119
 Scott, Gen. Winfield, 291–292, 303
 Second Seminole War (1835–1840), 290
 Sedgwick, Gen. Robert, 101
 Seminoles, 290
 settlement, foiled by disease, 105–136
- Seven Years War, 20, 126–127, 128, 169
 Havana campaign of, 169–87
 Slaves and slavery, 25–6, 38, 45, 171, 210
 abolition of slavery and army health, 81
 in Cuba, 172
 healers, 81–86
 imperial rivalry and, 143
 rebellions, 21
 reinstated in Guadeloupe (1802), 256
 in St. Domingue, 237, 238–239, 242–244
 slave soldiers, 266, 294–295
 slave trade, 26, 96–97
 to Cartagena, 149–151
 to Cuba, 296
 to St. Domingue, 239n9
 in South Carolina, 204, 205, 208
 in Surinam, 195–198
 in Yorktown campaign, 223
- Sloane, Sir Hans, 73
 smallpox
 American Revolution and, 198, 200–201, 223
 in Cuba, 300
 in St. Domingue, 239
 in New Granada, 285
- Smith, Adam 26
 smoke (as mosquito repellent), 85, 272
 Smollett, Tobias, 69n18, 155, 161n74, 162
 soil erosion, 27–28, 55
 South Carolina
 ecology in, 203–207
 mosquitoes in, 207
 population in, 206
- Spain
 revolution in (1820), 282
 yellow fever in, 265–266, 287
 Spanish-American War, 302–303
 Spanish Army
 at Cartagena, 155–156, 160–161
 in Cuba (1890s), 298–301
 expedition to New Granada, 270, 276, 277–281
 at Havana (1761–62), 174–175
 health of in Caribbean, 143
 health of at Cartagena, 163–164
 health and mortality of in Cuba (1890s), 300–301
 health and mortality of at Havana (1761–62), 177–178, 182
 health and mortality of in New Granada, 279–281, 283–285

Cambridge University Press

978-0-521-45910-5 - Mosquito Empires: Ecology and War in the Greater Caribbean, 1620-1914

J. R. McNeill

Index

[More information](#)

370

INDEX

- Spanish Empire in America
 in the 17th century, 16–17
 defense of, 137–144, 188–189
 Havana and, 169
 independence in, 267–287
 Stedman, John, 83, 197–198
 sugar (see also: plantations)
 in Brazil, 23
 in Cuba, 170, 295, 297
 ecological effects of, 26–32
 revolutions in Caribbean 23–32
 sugarcane, 23–4
 Surinam, 82, 104
 rice in, 55, 196
 malaria in, 196
 maroon wars in, 195–198
 yellow fever in, 196, 198
- Tarleton, Col. Banastre, 215, 219, 224
 Thacher, James, 231
 Thucydides, 8
 Trinidad, 104
 Toussaint Louverture, see: Louverture,
 Toussaint
 Tupac Amaru, 21, 189
 Turgot, Etienne François, 128, 132, 134
 turtles and turtle meat, 31–32, 115, 125
- Ulloa, Capt. Antonio de, 65, 151
 United States
 Army of, 290–294, 311 (see also:
 Continental Army)
 Army Yellow Fever Commission,
 306–307
 Civil War, 292–294
 as imperial power, 5, 306
 Indian removal in, 290
 intervention in Cuba, 302–303, 306–308
 war with Mexico (1846–1848), 290–292
- Vauban, Sébastien le Prestre de, 140
 Velasco, Capt. Don Luís de, 180, 187
 Venables, Gen. Robert, 99, 100, 102, 104
 venesection, see under: medicine and
 medical ideas
 Venezuela, see: New Granada, Viceroyalty
 of
 Veracruz, 17, 81, 139, 291
 mosquitoes in, 41
 yellow fever in, 64n3, 141–142, 265, 286,
 295n184
- Vernon, Adm. Edward, 2, 153–155, 158–62,
 164–167, 178
 Virginia (see: Yorktown)
- Wafer, Lionel, 108, 109, 110
 War of the Austrian Succession, 20, 153,
 168
 War of Jenkins' Ear, 20
 Cartagena campaign, 153–64
 Santiago de Cuba campaign, 164–66
 Portobelo expedition, 166
 War of the Spanish Succession, 19, 20,
 148
 Wars of the French Revolution (see also: St.
 Domingue), 243, 244
 Warren, Henry, 67
 Washington, George, 3, 6–7, 198, 201, 202,
 222, 223, 229
 Wentworth, Gen. Thomas, 154, 158–162,
 164–167
 Weyler, Gen. Valeriano, 299–300, 302
 Wheler, Rear-Admiral Francis, 145
 William III, King of England, 108, 110, 115
 Wilmot, Adm. Robert, 145
 women, 63
 Afro-creole healers, 83–84
 in Darien colony, 109n53
 in St. Domingue, 237–238, 239
 yellow fever and, 35–36
 Wright, Capt. Lawrence, 144
- yellow fever
 Commission of the U.S. Army, see under:
 United States, Army
 ecology and, 32–40, 47–52, 60–62
 cities and, 50–51
 episodic character of, 64–65
 in Europe (1803–1805), 265–266
 immigration to Caribbean and, 62,
 288–289
 immunity and resistance to, 44–47, 60,
 71–72
 jungle (see yellow fever, sylvan)
 mortality, 37–39
 political role in St. Domingue,
 262–263
 sailors and, 51–52
 shipping and, 51–52
 susceptibility, 34–36, 67–68
 sylvan, 47, 49–50
 symptoms, 33–34

Cambridge University Press
978-0-521-45910-5 - Mosquito Empires: Ecology and War in the Greater Caribbean, 1620-1914
J. R. McNeill
Index
[More information](#)

INDEX 371

vaccine, 37	Yucatan,
virus 32–33	yellow fever in, 34n54, 34n57, 64
evolution of, 39	
Yorktown, 221 (for siege, see: American Revolution, Yorktown campaign)	Zoopotentiation, 57
	Zooprophylaxis, 57, 102n35