

**Table 5.40-- MAJOR HURRICANES: 1950 TO 1999**

| Hurricane name | Date 1/          | Islands most affected | Maximum recorded winds ashore (m.p.h.) |            | Deaths | Property damage (mil. dol.) |
|----------------|------------------|-----------------------|--|------------|--------|-----------------------------|
|                |                  |                       | Sustained                              | Peak gusts |        |                             |
| Hiki           | Aug. 15-17, 1950 | Kauai                 | 68                                     | (NA)       | 1      | 0.2                         |
| Della          | Sept. 4, 1957    | French Frigate Shoals | 82                                     | 109        | -      | Minor                       |
| Nina           | Dec. 1-2, 1957   | Kauai                 | (NA)                                   | 92         | 1      | 0.1                         |
| Dot            | Aug. 6, 1959     | Kauai                 | 81                                     | 103        | -      | 5.5+                        |
| Fico           | July 18-20, 1978 | Hawaii                | (NA)                                   | 58+        | -      | 0.2                         |
| Iwa            | Nov. 23, 1982    | Kauai, Oahu           | 65                                     | 117        | 1      | 234.0                       |
| Estelle        | July 22, 1986    | Maui, Hawaii          | (NA)                                   | 55         | -      | 2.0                         |
| Iniki          | Sept. 11, 1992   | Kauai, Oahu           | 92                                     | 143        | 8      | 1,900                       |

NA Not available.

1/ Period affecting the Hawaiian Islands.

Source: Samuel L. Shaw, *A History of Tropical Cyclones in the Central North Pacific and the Hawaiian Islands, 1832-1979* (U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Weather Service, September 1981); Hawaii State Department of Defense, Civil Defense Division, *Catalogue of Natural and Man-Caused Incidents and Disasters in the Hawaiian Islands* (December 1978); The Governor's Ad Hoc Committee on the Economic Impact of Hurricane Iwa, *Hurricane Iwa's Economic Impact on Hawaii* (January 1983); "The History of Hurricanes in Hawaii", *Honolulu Star-Bulletin*, July 18, 1983, p. A-5; "20-Foot Waves Hit Big Isle As Storm Brushes Coastline", *The Honolulu Advertiser*, July 23, 1986, pp. A1, A2; "Hawaii Hurricanes", *Honolulu Star-Bulletin*, August 4, 1988, p. A-8; Hawaii State Department of Land and Natural Resources, Commission on Water Resource Management, records. <http://www.nws.noaa.gov/pr/hnl/cphc/pages/summaries.html>. Updated as of August 28, 2000.