

侵袭美国的飓风资料 (1900—1978年)

表1 飓风的等级

等 级	中心气压 (mb)	中心最大风速 m/s
1	≥ 980	33—42
2	965—979	43—49
3	945—964	50—58
4	920—944	59—69
5	< 920	> 69

表2 直接侵袭美国大西洋沿岸和海湾的各种等级的飓风 (1900—1978)

等 级	飓 风 数
5	2
4	13
3	38
2	29
1	47
合 计	129

(3等以上强飓风: 53个)

表3 造成死亡人数最多的飓风

飓 风	年	等级	死亡人数
1. Texas (Galveston)	1900	4	6000
2. Florida (Lake Okeechobee)	1928	4	1836
3. Florida (Keys/S. Texas)	1919	4	600—900
4. New England	1938	3	600
5. Florida (Keys)	1935	5	408
6. AUDREY (Louisiana/Texas)	1957	4	390
7. Northeast U.S.	1944	3	390
8. Louisiana (Grand Isle)	1909	4	350
9. Louisiana (New Orleans)	1915	4	275
10. Texas (Galveston)	1915	4	275
11. CAMILLE (Mississippi/La.)	1969	5	256
12. Florida (Miami)	1926	4	243
13. DIANE (Northeast U.S.)	1955	1	184
14. Florida (Southeast)	1906	2	164
15. Miss./Ala./Pensacola	1906	3	134
16. AGNES (Fla./Northeast U.S.)	1972	1	122
17. HAZEL (North & South Carolina)	1954	4	95
18. BETSY (Florida/Louisiana)	1965	3	75
19. CAROL (Northeast U.S.)	1954	3	60
20. Southeast Florida/La.-Miss	1947	4	51
21. DONNA (Fla./Eastern U.S.)	1960	4	50
22. Georgia/North & South Carolina	1940	2	50
23. CARLA (Texas)	1961	4	46
24. Texas (Velasco)	1906	3	41
25. Texas (Freeport)	1932	4	40
26. South Texas	1933	3	40
27. HILDA (Louisiana)	1964	3	38
28. Louisiana (Southwest)	1918	3	34
29. Florida (Southwest)	1910	3	30
30. CONNIE (North Carolina)	1955	3	25
31. Louisiana (Central)	1926	3	25

表4 造成经济损失最大的飓风

飓 风	年	等级	损失美元
1. AGNES (Fla./Northeast U.S.)	1972	1	2,100,000,000
2. CAMILLE (Mississippi/La.)	1969	5	1,420,700,000
3. BETSY (Florida/Louisiana)	1965	3	1,420,500,000
4. DIANE (Northeast U.S.)	1955	1	831,700,000
5. ELOISE (Northwest Florida)	1975	3	550,000,000
6. CAROL (Northeast U.S.)	1954	3	461,000,000
7. CELIA (South Texas)	1970	3	453,000,000
8. CARLA (Texas)	1961	4	408,000,000
9. DONNA (Fla./Eastern U.S.)	1960	4	387,000,000
10. New England	1938	3	306,000,000
11. HAZEL (North & South Carolina)	1954	4	281,000,000
12. DORA (Northeast Florida)	1964	2	250,000,000
13. BEULAH (South Texas)	1967	3	200,000,000

续

飓 风	年	等级	损失美元
14. AUDREY (Louisiana/Texas)	1957	4	150,000,000
15. CARMEN (Louisiana)	1974	3	150,000,000
16. CLEO (Southeast Florida)	1964	2	128,500,000
17. HILDA (Louisiana)	1964	3	125,000,000
18. Florida (Miami & Pensacola)	1926	4	112,000,000
19. Southeast Florida/La.-Miss.	1947	4	110,000,000
20. Northeast U.S.	1944	3	100,000,000
21. BELLE (Northeast U.S.)	1976	1	100,000,000
22. IONE (North Carolina)	1955	3	88,000,000
23. Southwest & Northeast Florida	1944	3	63,000,000
24. Southeast Florida	1945	3	60,000,000
25. Southeast Florida	1949	3	52,000,000+

表5 强度最大(登陆时)的飓风

飓 风	年	等级	中心气压 (mb)
1. Florida (Keys)	1935	5	892
2. CAMILLE (Mississippi/La.)	1969	5	909
3. Florida (Keys)/South Texas	1919	4	927
4. Florida (Lake Okeechobee)	1928	4	929
5. DONNA (Fla./Eastern U.S.)	1960	4	930
6. Texas (Galveston)	1900	4	931
7. Louisiana (Grand Isle)	1909	4	931
8. Louisiana (New Orleans)	1915	4	931
9. CARLA (Texas)	1961	4	931
10. Florida (Miami)	1926	4	935
11. HAZEL (North & South Carolina)	1954	4	938
12. Southeast Florida/La.-Miss.	1947	4	940
13. North Texas	1932	4	941
14. AUDREY (Louisiana/Texas)	1957	4	945
15. Texas (Galveston)	1915	4	945
16. CELIA (South Texas)	1970	3	945
17. New England	1938	3	946
18. Northeast U.S.	1944	3	947
19. North & South Carolina	1906	3	947
20. BETSY (Florida/Louisiana)	1965	3	948
21. Southeast & Northwest Florida	1929	3	948
22. Southeast Florida	1933	3	948
23. South Texas	1916	3	948
24. Mississippi/Alabama	1916	3	948
25. South Texas	1933	3	949
26. BEULAH (South Texas)	1967	3	950
27. HILDA (Louisiana)	1964	3	950
28. GRACIE (South Carolina)	1959	3	950
29. Central Texas	1942	3	950
30. Southeast Florida	1945	3	951
31. Florida (Tampa Bay)	1921	3	952
32. CARMEN (Louisiana)	1974	3	952

连

飓 风	年	等级	中心气压 (mb)
33. EDNA (New England)	1954	3	954
34. Southeast Florida	1949	3	954
35. ELOISE (Northwest Florida)	1975	3	955
36. KING (Southeast Florida)	1950	3	955
37. Louisiana	1926	3	955
38. Louisiana	1918	3	955
39. Southwest Florida	1910	3	955
40. North Carolina	1933	3	957
41. Florida (Keys)	1909	3	957
42. EASY (Northwest Florida)	1930	3	958
43. North Texas	1941	3	958
44. Northwest Florida	1917	3	958
45. North Texas	1909	3	958
46. Miss./Ala./Pensacola	1906	3	958
47. CAROL (Northeast U.S.)	1954	3	960
48. IONE (North Carolina)	1955	3	960
49. CONNIE (North Carolina/Va.)	1955	3	962
50. Southwest & Northeast Florida	1944	3	962
51. Louisiana	1934	3	962
52. Southwest & Northeast Florida	1948	3	963
53. Northwest Florida	1936	3	964

表 6 分不同时期的统计数字

时 段	年 数	每年平均个数	
		热带气旋	飓 风
1886—1975	90	8.3	4.9
1946—1975	30	9.8	6.0
1956—1975	20	9.5	5.6
1961—1975	15	9.7	5.7
1966—1975	10	10.3	5.8
1971—1975	5	9.6	4.6
1976—1977	2	8.0	5.5
1978	1	12.0	5.0

表 7 最多和最少的年份

最 多 年			
热 带 气 旋		飓 风	
个 数	年	个数	年
21	1933	12	1969
18	1969	11	1916, 1950
17	1887	10	1887, 1893
16	1936	9	1933, 1955

最 少 年			
热 带 气 旋		飓 风	
个 数	年	个数	年
1	1890, 1914	0	1907, 1914
2	1925, 1930	1	1890, 1905, 1913, 1925
		2	1895, 1897, 1904, 1917
			1922, 1930, 1931