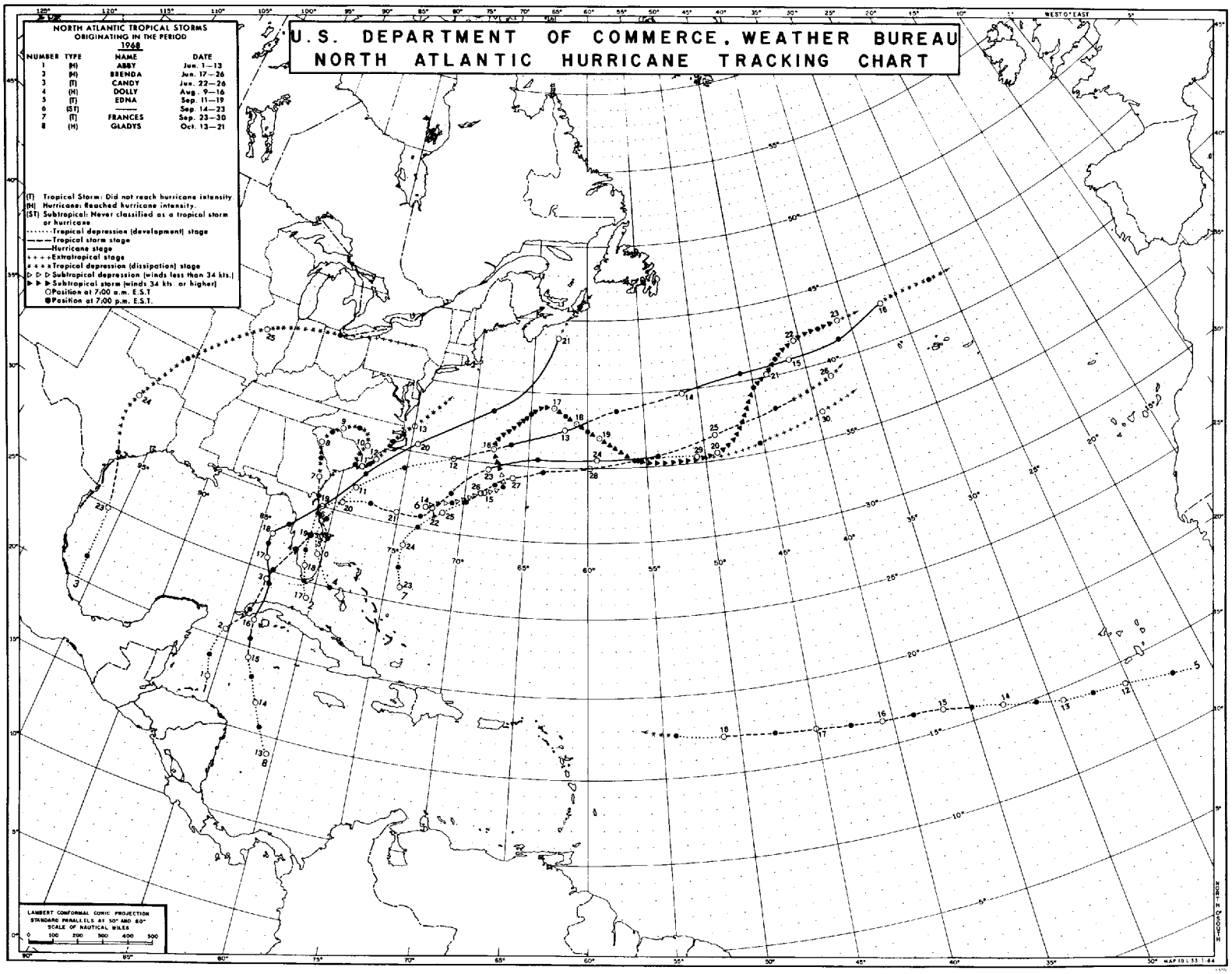
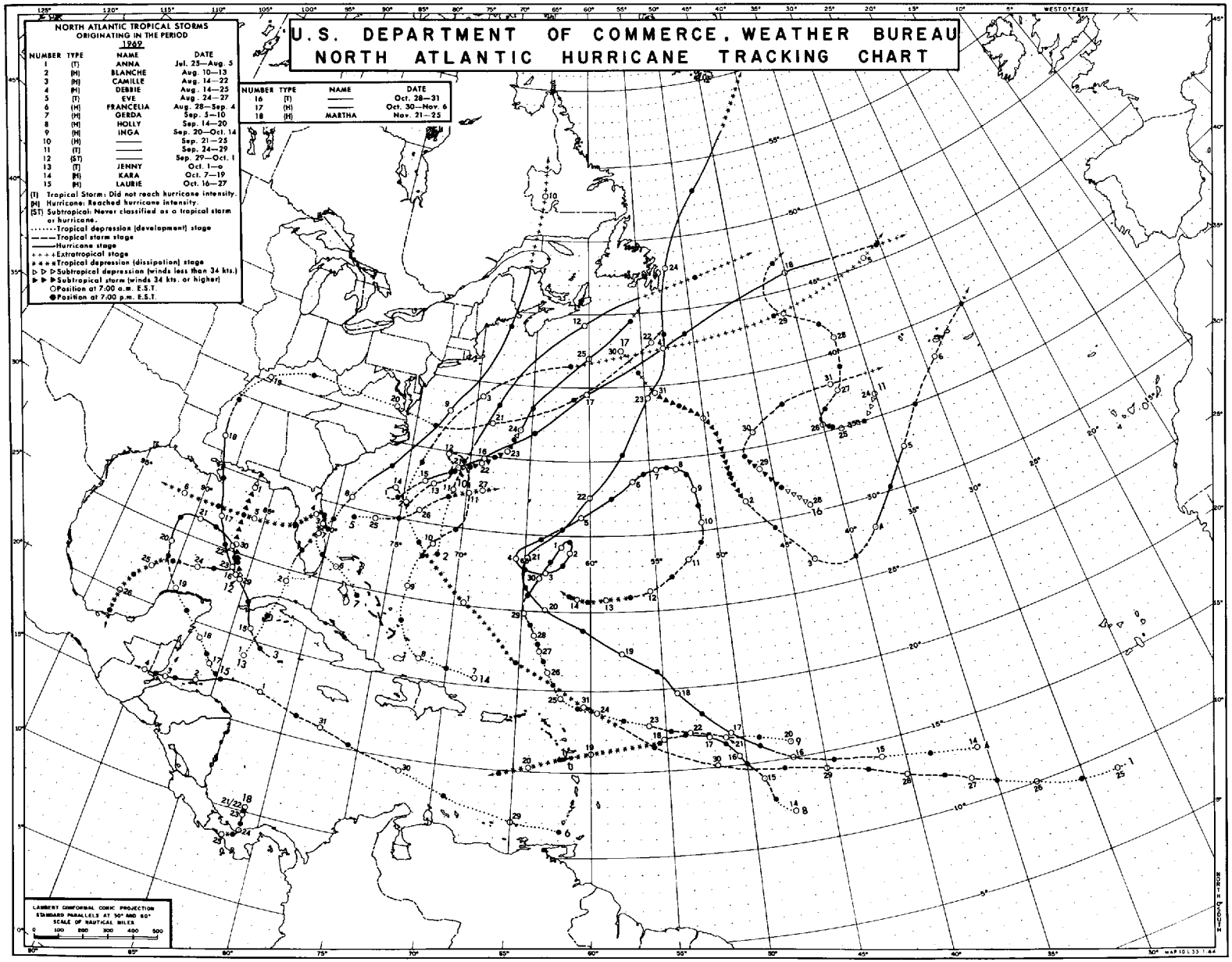
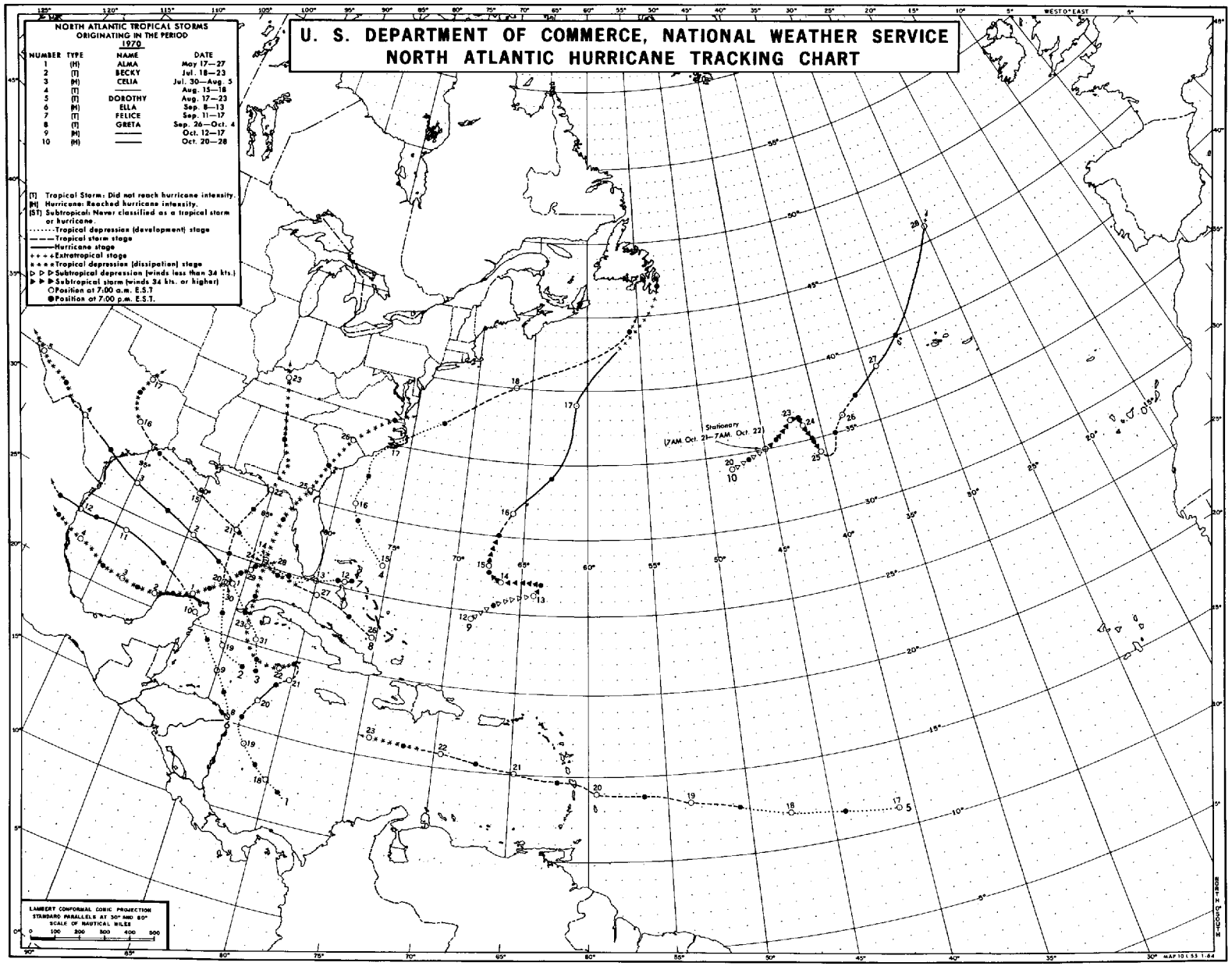
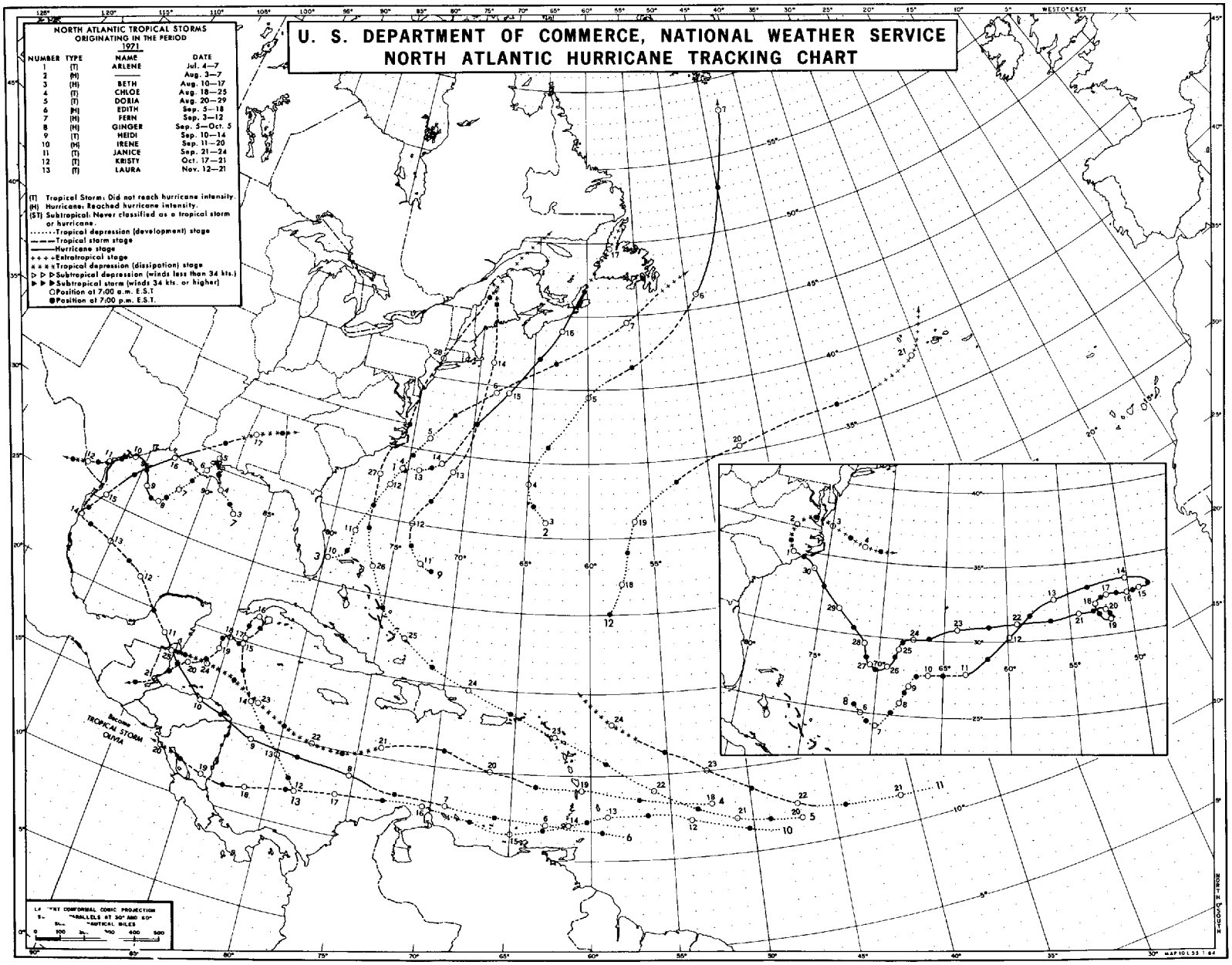
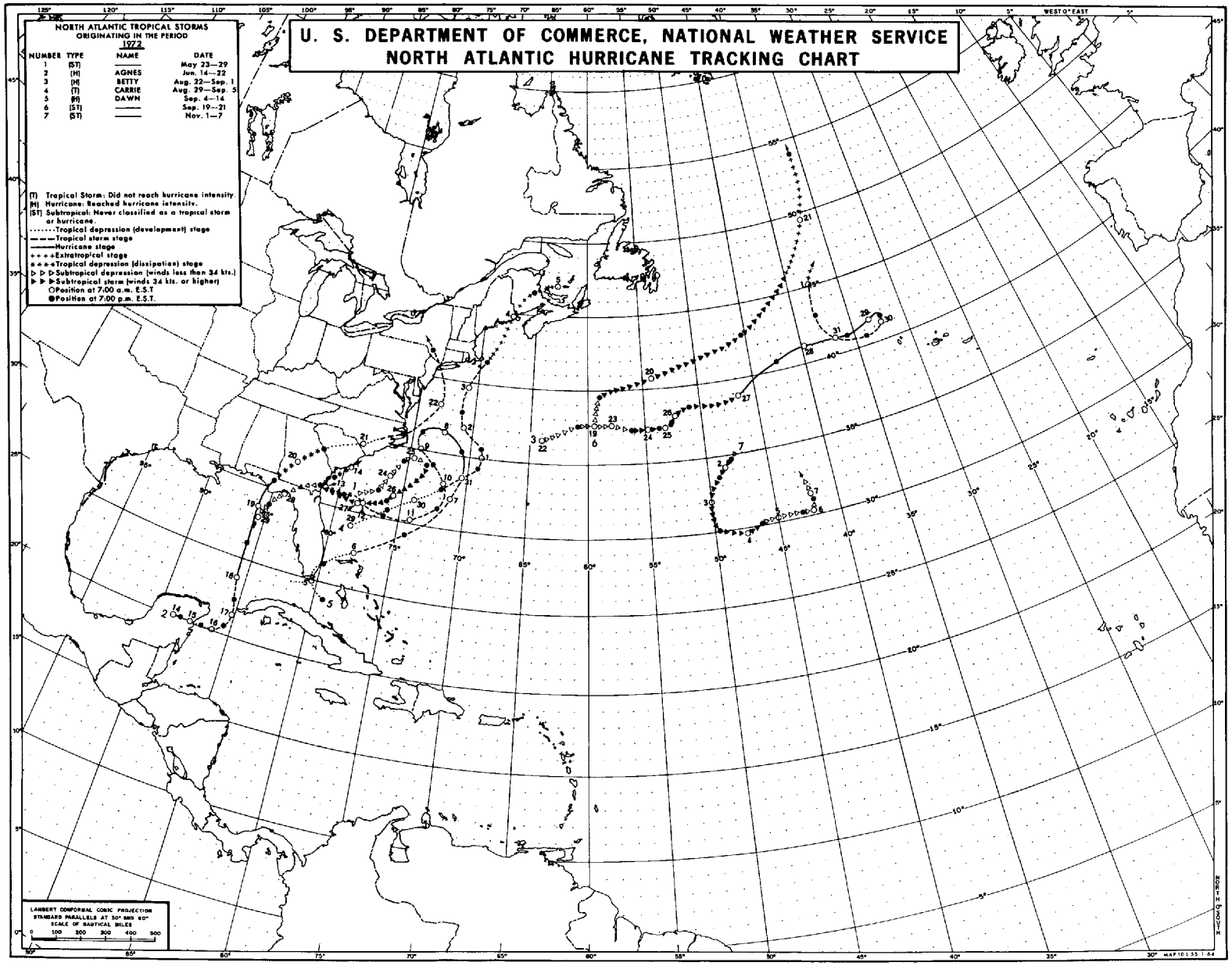
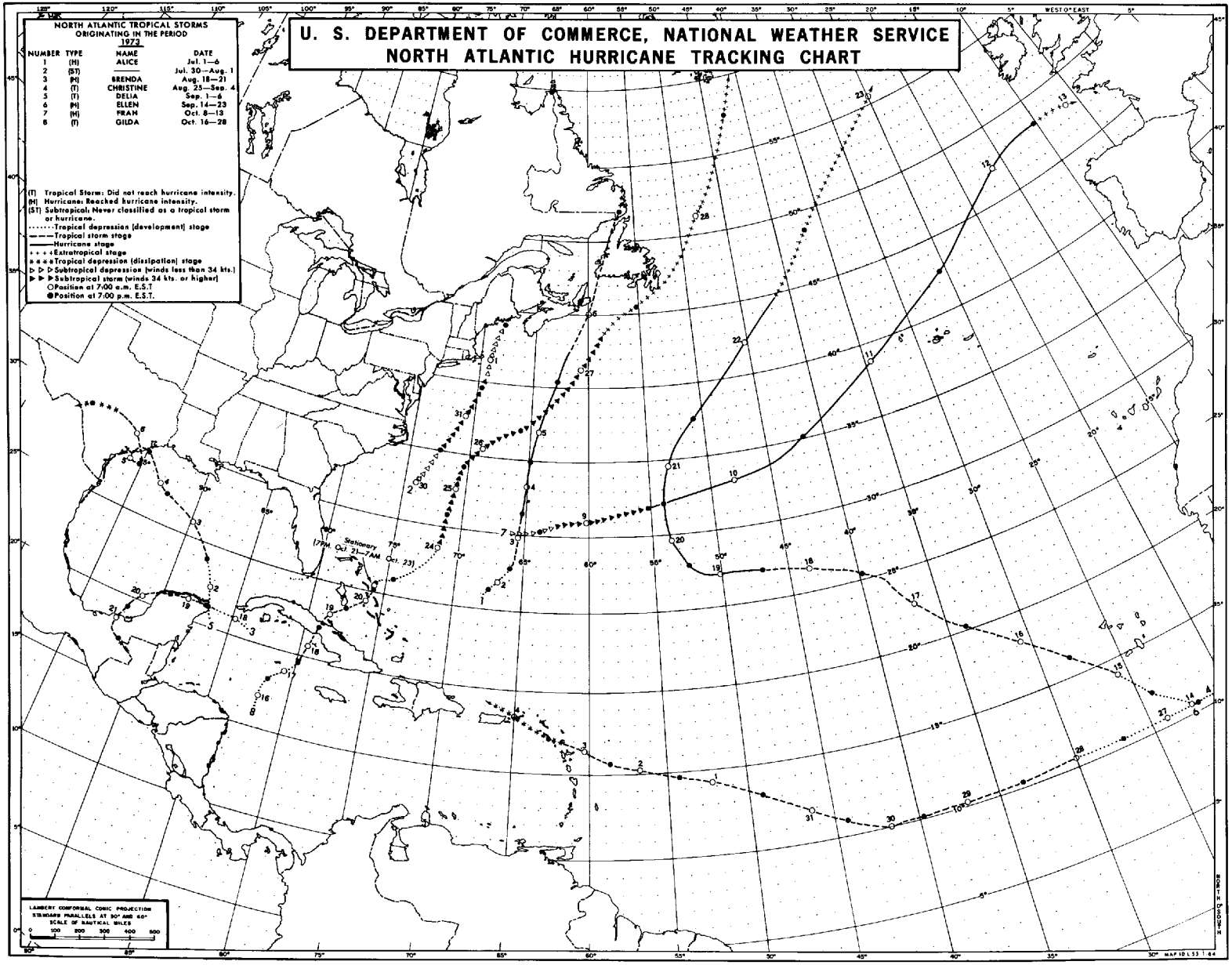

U.S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
NORTH ATLANTIC HURRICANE TRACKING CHART
NORTH ATLANTIC TROPICAL STORMS
ORIGINATING IN THE PERIOD
1968
NUMBER TYPE NAME DATE
1 (H) ABBY Jun. 1—13
2 (H) BRENDA Jun. 17—26
3 (T) CANDY Jun. 22—26
4 (H) DOLLY Aug. 9—16
5 (T) EDNA Sep. 11—19
6 (ST) —— Sep. 14—23
7 (T) FRANCES Sep. 23—30
8 (H) GLADYS Oct. 13—21
(T) Tropical Storm: Did not reach hurricane intensity
(H) Hurricane: Reached hurricane intensity.
(ST) Subtropical: Never classified as a tropical storm or hurricane
Tropical depression (development) stage
Tropical storm stage
Hurricane stage
Extratropical stage
Tropical depression (dissipation) stage
Subtropical depression (winds less than 34 kts.)
Subtropical storm (winds 34 kts. or higher)
Position at 7:00 a.m. E.S.T
Position at 7:00 p.m. E.S.T.
LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS AT 30° AND 60°
SCALE OF NAUTICAL MILES
0 100 200 300 400 500
WEST 0° EAST
NORTH 0° SOUTH
MAP 19 L 33 1-64

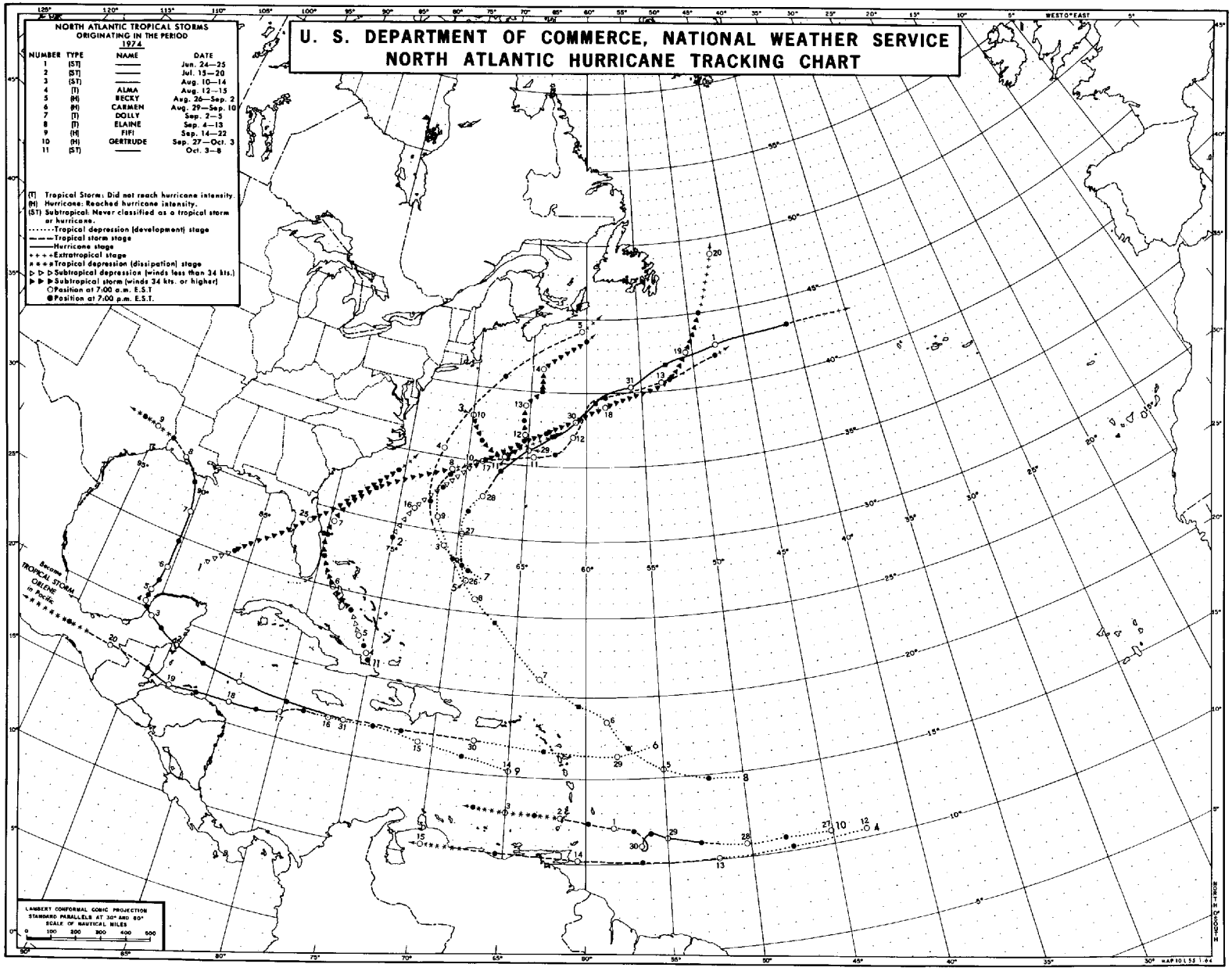

U.S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
NORTH ATLANTIC HURRICANE TRACKING CHART
NORTH ATLANTIC TROPICAL STORMS
ORIGINATING IN THE PERIOD
1969
NUMBER TYPE NAME DATE
1 (T) ANNA Jul. 25—Aug. 5
2 (H) BLANCHE Aug. 10—13
3 (H) CAMILLE Aug. 14—22
4 (H) DEBBIE Aug. 14—25
5 (T) EVE Aug. 24—27
6 (H) FRANCELIA Aug. 28—Sep. 4
7 (H) GERDA Sep. 3—10
8 (H) HOLLY Sep. 14—20
9 (H) INGA Sep. 20—Oct. 14
10 (H) —— Sep. 21—25
11 (T) —— Sep. 24—29
12 (ST) —— Sep. 29—Oct. 1
13 (T) JENNY Oct. 1—o
14 (H) KARA Oct. 7—19
15 (H) LAURIE Oct. 16—27
NUMBER TYPE NAME DATE
16 (T) —— Oct. 28—31
17 (H) —— Oct. 30—Nov. 6
18 (H) MARTHA Nov. 21—23
(T) Tropical Storm: Did not reach hurricane intensity.
(H) Hurricane: Reached hurricane intensity.
(ST) Subtropical: Never classified as a tropical storm or hurricane.
Tropical depression (development) stage
Tropical storm stage
Hurricane stage
Extratropical stage
Tropical depression (dissipation) stage
Subtropical depression (winds less than 34 kts.)
Subtropical storm (winds 34 kts. or higher)
Position at 7:00 a.m. E.S.T.
Position at 7:00 p.m. E.S.T.
LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS AT 30° AND 60°
SCALE OF NAUTICAL MILES
0 100 200 300 400 500
WEST 0° EAST

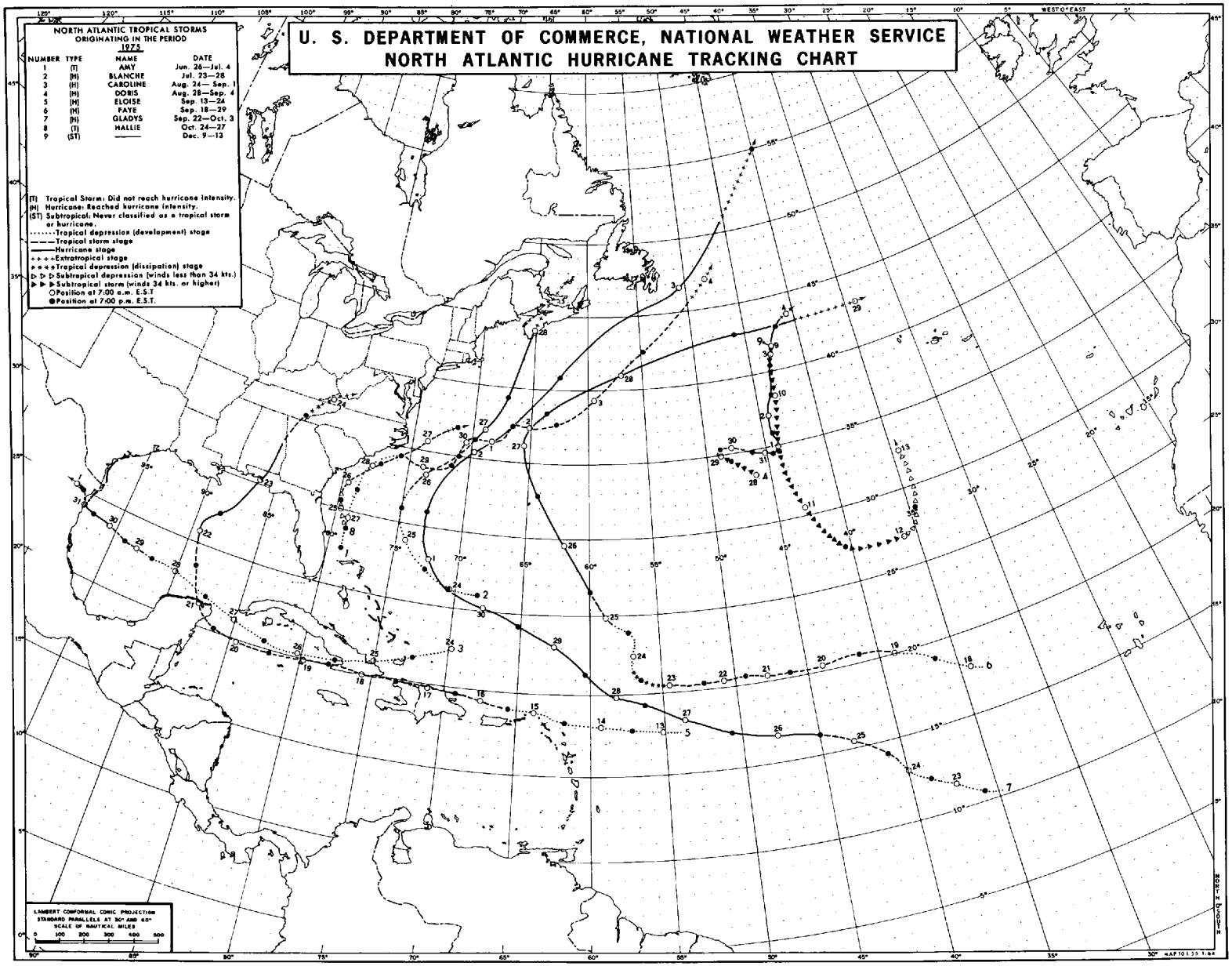

U. S. DEPARTMENT OF COMMERCE, NATIONAL WEATHER SERVICE
NORTH ATLANTIC HURRICANE TRACKING CHART
NORTH ATLANTIC TROPICAL STORMS
ORIGINATING IN THE PERIOD
1970
NUMBER TYPE NAME DATE
1 (H) ALMA May 17—27
2 (T) BECKY Jul. 18—23
3 (H) CELIA Jul. 30—Aug. 5
4 (T) —— Aug. 15—18
5 (T) DOROTHY Aug. 17—23
6 (H) ELLA Sep. 8—13
7 (T) FELICE Sep. 11—17
8 (T) GRETA Sep. 26—Oct. 4
9 (H) —— Oct. 12—17
10 (H) —— Oct. 20—28
(T) Tropical Storm: Did not reach hurricane intensity.
(H) Hurricane: Reached hurricane intensity.
(ST) Subtropical: Never classified as a tropical storm or hurricane.
Tropical depression (development) stage
Tropical storm stage
Hurricane stage
Extratropical stage
Tropical depression (dissipation) stage
Subtropical depression (winds less than 34 kts.)
Subtropical storm (winds 34 kts. or higher)
Position at 7:00 a.m. E.S.T
Position at 7:00 p.m. E.S.T.
Stationary
(7AM. Oct. 21—7AM. Oct. 22)
LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS AT 30° AND 60°
SCALE OF NAUTICAL MILES
0 100 200 300 400 500

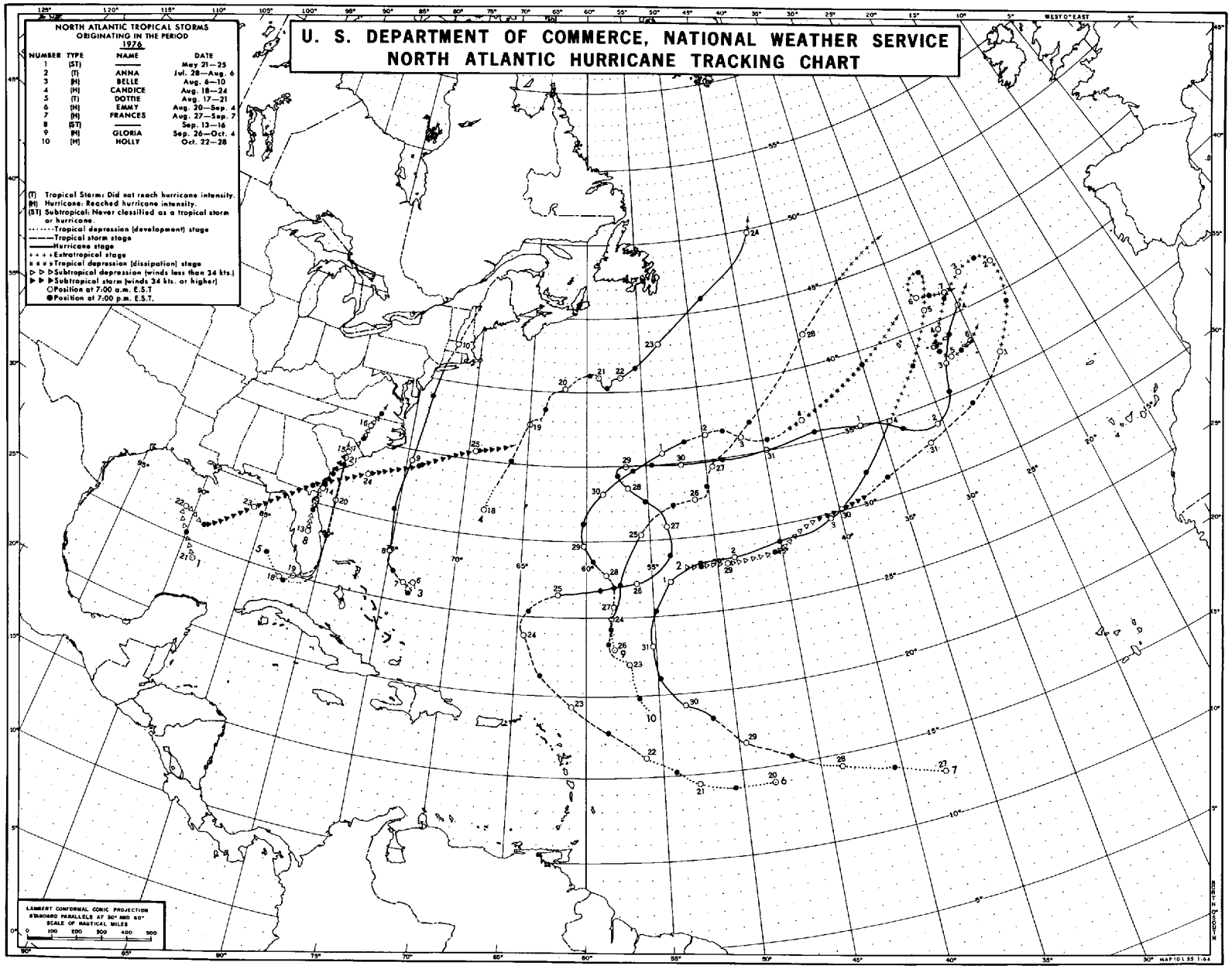

U. S. DEPARTMENT OF COMMERCE, NATIONAL WEATHER SERVICE
NORTH ATLANTIC HURRICANE TRACKING CHART
NORTH ATLANTIC TROPICAL STORMS
ORIGINATING IN THE PERIOD
1971
NUMBER TYPE NAME DATE
1 (T) ARLENE Jul. 4—7
2 (H) —— Aug. 3—7
3 (H) BETH Aug. 10—17
4 (T) CHLOE Aug. 18—25
5 (T) DORIA Aug. 20—29
6 (H) EDITH Sep. 5—18
7 (H) FERN Sep. 3—12
8 (H) GINGER Sep. 5—Oct. 5
9 (T) HEIDI Sep. 10—14
10 (H) IRENE Sep. 11—20
11 (T) JANICE Sep. 21—24
12 (T) KRISTY Oct. 17—21
13 (T) LAURA Nov. 12—21
(T) Tropical Storm: Did not reach hurricane intensity.
(H) Hurricane: Reached hurricane intensity.
(ST) Subtropical: Never classified as a tropical storm or hurricane.
Tropical depression (development) stage
Tropical storm stage
Hurricane stage
Extratropical stage
Tropical depression (dissipation) stage
Subtropical depression (winds less than 34 kts.)
Subtropical storm (winds 34 kts. or higher)
Position at 7:00 a.m. E.S.T.
Position at 7:00 p.m. E.S.T.
Became TROPICAL STORM OLIVIA

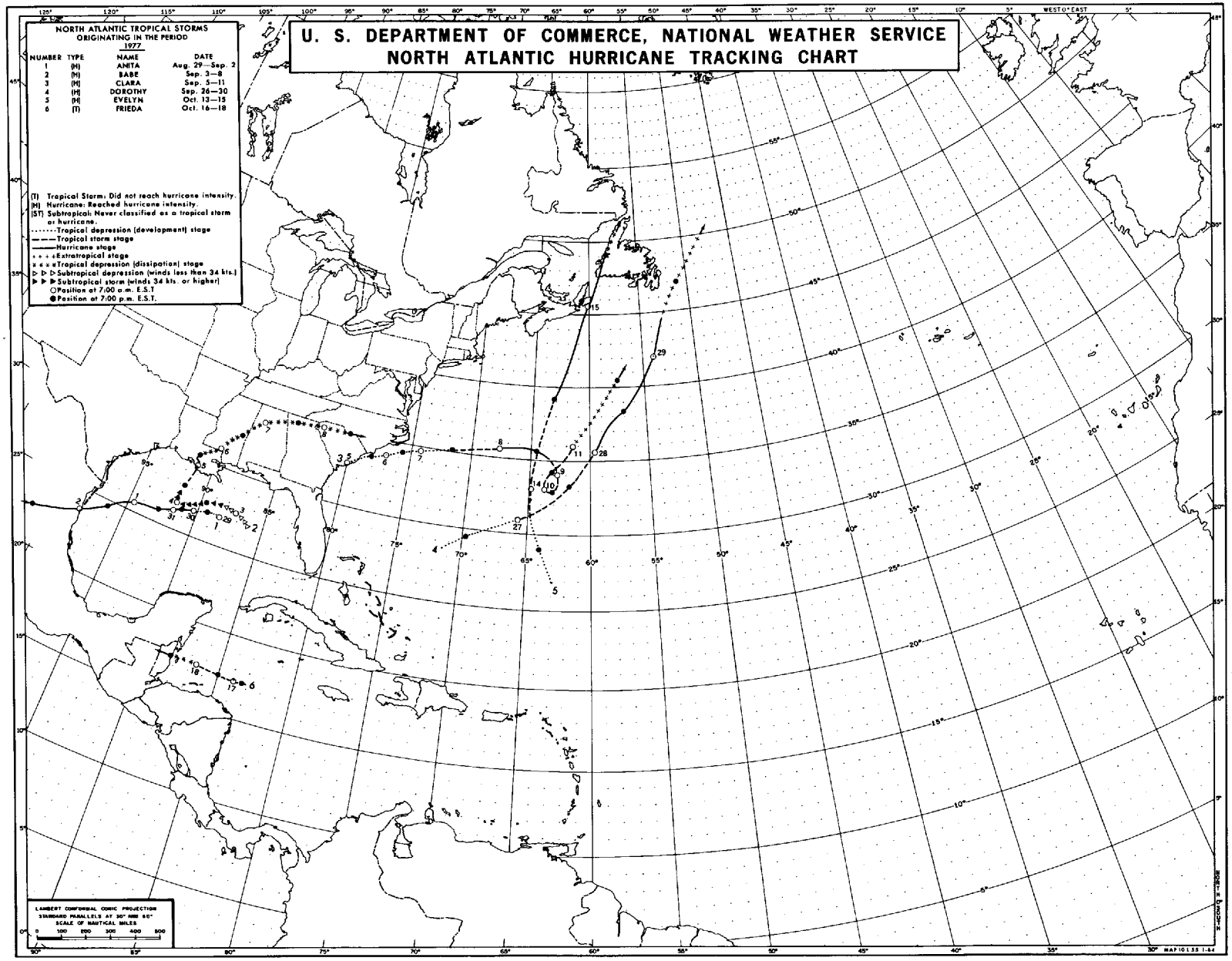

U. S. DEPARTMENT OF COMMERCE, NATIONAL WEATHER SERVICE
NORTH ATLANTIC HURRICANE TRACKING CHART
NORTH ATLANTIC TROPICAL STORMS
ORIGINATING IN THE PERIOD
1972
NUMBER TYPE NAME DATE
1 (ST) May 23—29
2 (H) AGNES Jun. 14—22
3 (H) BETTY Aug. 22—Sep. 1
4 (T) CARRIE Aug. 29—Sep. 5
5 (H) DAWN Sep. 4—14
6 (ST) Sep. 19—21
7 (ST) Nov. 1—7
(T) Tropical Storm: Did not reach hurricane intensity.
(H) Hurricane: Reached hurricane intensity.
(ST) Subtropical: Never classified as a tropical storm or hurricane.
Tropical depression (development) stage
Tropical storm stage
Hurricane stage
Extratropical stage
Tropical depression (dissipation) stage
Subtropical depression (winds less than 34 kts.)
Subtropical storm (winds 34 kts. or higher)
Position at 7:00 a.m. E.S.T
Position at 7:00 p.m. E.S.T.
LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS AT 30° AND 60°
SCALE OF NAUTICAL MILES
0 100 200 300 400 500

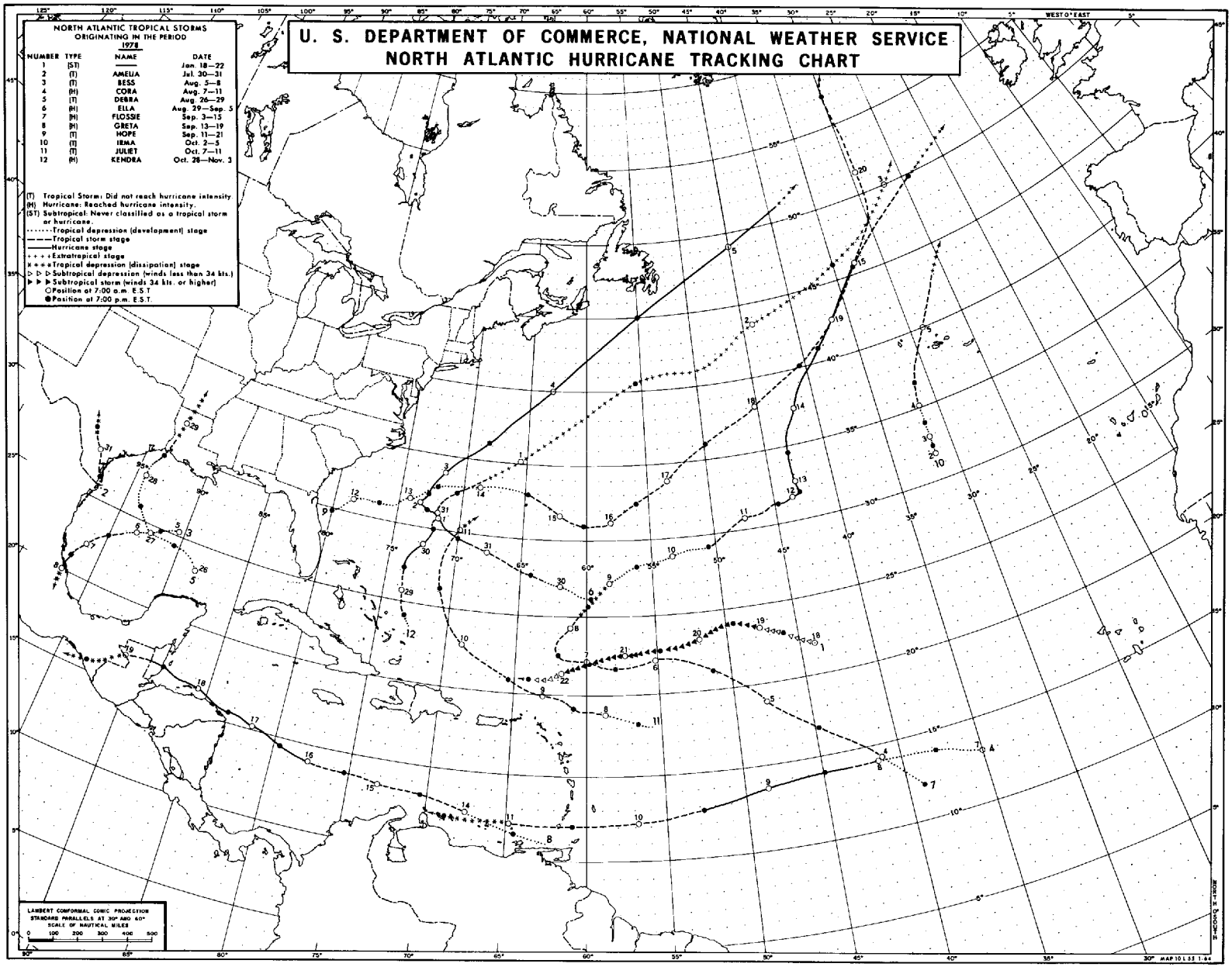

U. S. DEPARTMENT OF COMMERCE, NATIONAL WEATHER SERVICE
NORTH ATLANTIC HURRICANE TRACKING CHART
NORTH ATLANTIC TROPICAL STORMS
ORIGINATING IN THE PERIOD
1973
NUMBER TYPE NAME DATE
1 (H) ALICE Jul. 1—6
2 (ST) —— Jul. 30—Aug. 1
3 (H) BRENDA Aug. 18—21
4 (T) CHRISTINE Aug. 25—Sep. 4
5 (T) DELIA Sep. 1—6
6 (H) ELLEN Sep. 14—23
7 (H) FRAN Oct. 8—13
8 (T) GILDA Oct. 16—28
(T) Tropical Storm: Did not reach hurricane intensity.
(H) Hurricane: Reached hurricane intensity.
(ST) Subtropical: Never classified as a tropical storm or hurricane.
Tropical depression (development) stage
Tropical storm stage
Hurricane stage
Extratropical stage
Tropical depression (dissipation) stage
Subtropical depression (winds less than 34 kts.)
Subtropical storm (winds 34 kts. or higher)
Position at 7:00 a.m. E.S.T
Position at 7:00 p.m. E.S.T.
Stationary (7PM. Oct. 21—7AM. Oct. 23)
LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS AT 30° AND 60°
SCALE OF NAUTICAL MILES
0 100 200 300 400 500

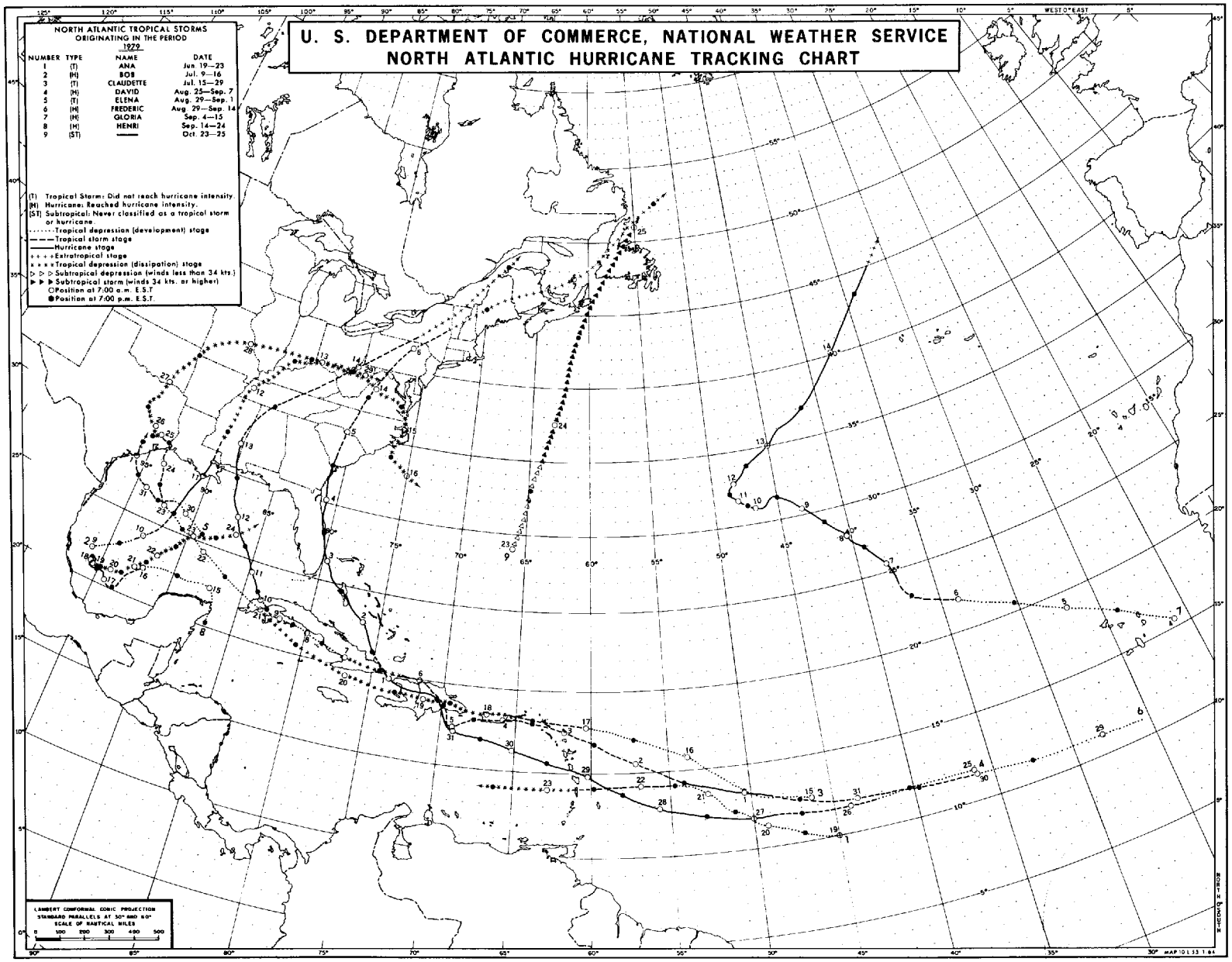

U. S. DEPARTMENT OF COMMERCE, NATIONAL WEATHER SERVICE
NORTH ATLANTIC HURRICANE TRACKING CHART
NORTH ATLANTIC TROPICAL STORMS
ORIGINATING IN THE PERIOD
1974
NUMBER TYPE NAME DATE
1 (ST) —— Jun. 24—25
2 (ST) —— Jul. 15—20
3 (ST) —— Aug. 10—14
4 (T) ALMA Aug. 12—15
5 (H) BECKY Aug. 26—Sep. 2
6 (H) CARMEN Aug. 29—Sep. 10
7 (T) DOLLY Sep. 2—5
8 (T) ELAINE Sep. 4—13
9 (H) FIFI Sep. 14—22
10 (H) GERTRUDE Sep. 27—Oct. 3
11 (ST) —— Oct. 3—8
(T) Tropical Storm: Did not reach hurricane intensity.
(H) Hurricane: Reached hurricane intensity.
(ST) Subtropical: Never classified as a tropical storm or hurricane.
Tropical depression (development) stage
Tropical storm stage
Hurricane stage
Extratropical stage
Tropical depression (dissipation) stage
Subtropical depression (winds less than 34 kts.)
Subtropical storm (winds 34 kts. or higher)
Position at 7:00 a.m. E.S.T
Position at 7:00 p.m. E.S.T.
Become TROPICAL STORM OBLENE in PACIFIC
LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS AT 30° AND 60°
SCALE OF NAUTICAL MILES
0 100 200 300 400 500
WEST 0° EAST
NORTH 0° SOUTH

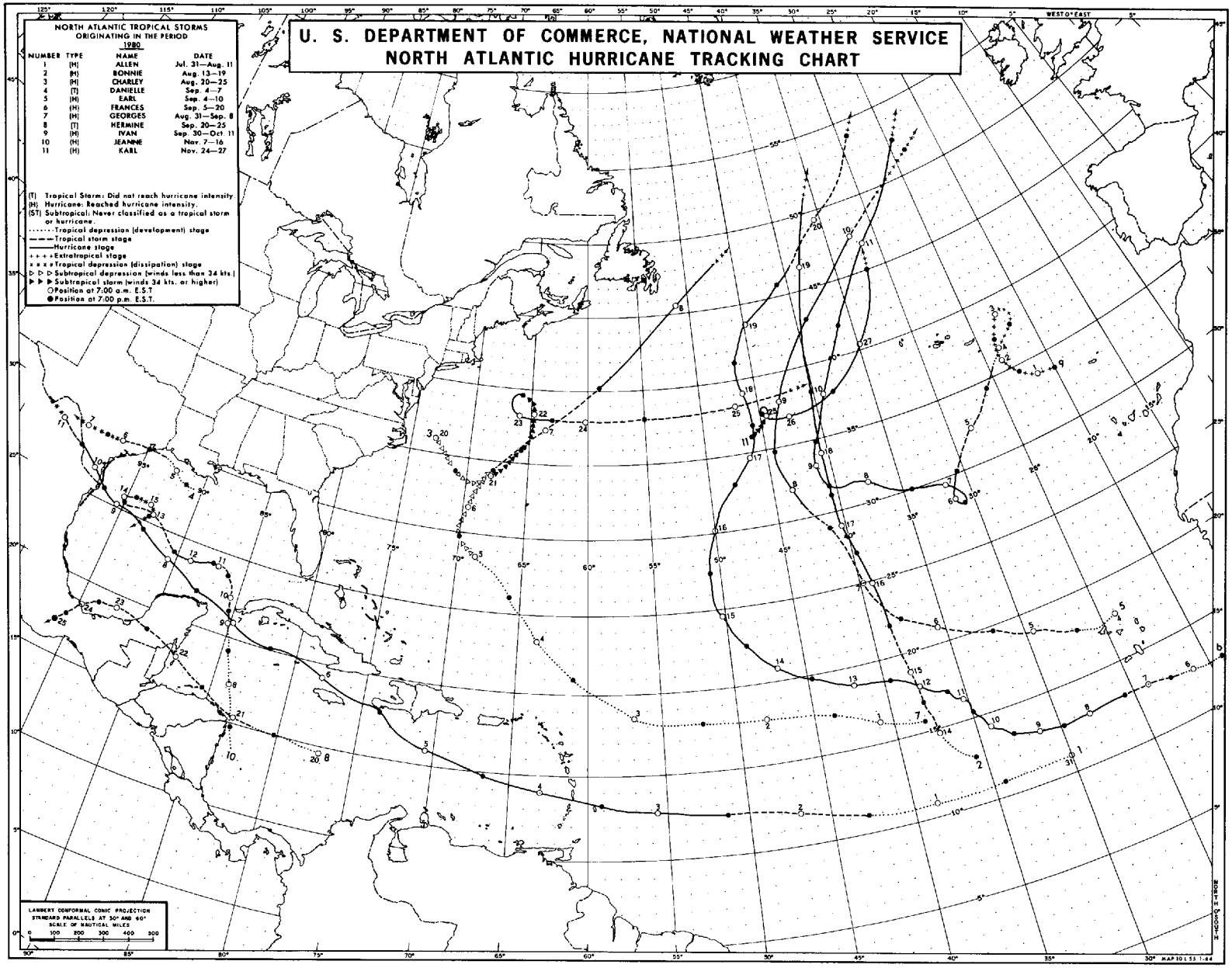

U. S. DEPARTMENT OF COMMERCE, NATIONAL WEATHER SERVICE
NORTH ATLANTIC HURRICANE TRACKING CHART
NORTH ATLANTIC TROPICAL STORMS
ORIGINATING IN THE PERIOD
1973
NUMBER TYPE NAME DATE
1 (T) AMY Jun. 26—Jul. 4
2 (H) BLANCHE Jul. 23—28
3 (H) CAROLINE Aug. 24— Sep. 1
4 (H) DORIS Aug. 28—Sep. 4
5 (H) ELOISE Sep. 13—24
6 (H) FAYE Sep. 18—29
7 (H) GLADYS Sep. 22—Oct. 3
8 (T) HALLIE Oct. 24—27
9 (ST) —— Dec. 9—13
(T) Tropical Storm: Did not reach hurricane intensity.
(H) Hurricane: Reached hurricane intensity.
(ST) Subtropical: Never classified as a tropical storm or hurricane.
Tropical depression (development) stage
Tropical storm stage
Hurricane stage
Extratropical stage
Tropical depression (dissipation) stage
Subtropical depression (winds less than 34 kts.)
Subtropical storm (winds 34 kts. or higher)
Position at 7:00 a.m. E.S.T
Position at 7:00 p.m. E.S.T.
LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS AT 30° AND 60°
SCALE OF NAUTICAL MILES
0 100 200 300 400 500
WEST 0° EAST
NORTH 0° SOUTH

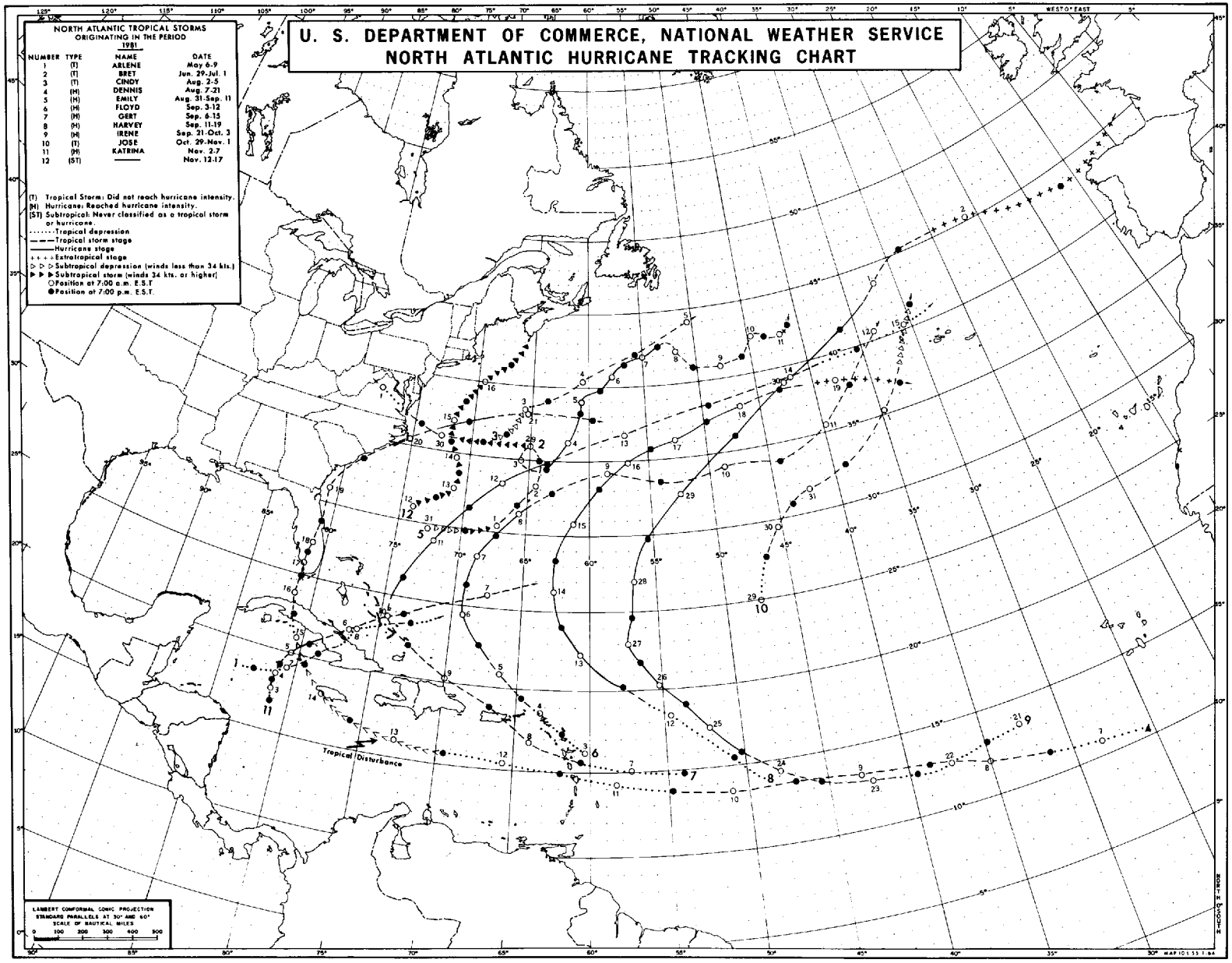

U. S. DEPARTMENT OF COMMERCE, NATIONAL WEATHER SERVICE
NORTH ATLANTIC HURRICANE TRACKING CHART
NORTH ATLANTIC TROPICAL STORMS
ORIGINATING IN THE PERIOD
1976
NUMBER TYPE NAME DATE
1 (ST) —— May 21—25
2 (T) ANNA Jul. 28—Aug. 6
3 (H) BELLE Aug. 6—10
4 (H) CANDICE Aug. 18—24
5 (T) DOTTIE Aug. 17—21
6 (H) EMMY Aug. 20—Sep. 4
7 (H) FRANCES Aug. 27—Sep. 7
8 (ST) —— Sep. 13—16
9 (H) GLORIA Sep. 26—Oct. 4
10 (H) HOLLY Oct. 22—28
(T) Tropical Storm: Did not reach hurricane intensity.
(H) Hurricane: Reached hurricane intensity.
(ST) Subtropical: Never classified as a tropical storm or hurricane.
Tropical depression (development) stage
Tropical storm stage
Hurricane stage
Extratropical stage
Tropical depression (dissipation) stage
Subtropical depression (winds less than 34 kts.)
Subtropical storm (winds 34 kts. or higher)
Position at 7:00 a.m. E.S.T
Position at 7:00 p.m. E.S.T.
LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS AT 30° AND 60°
SCALE OF NAUTICAL MILES
0 100 200 300 400 500
WEST 0° EAST
MAP 10 L 55 1-64

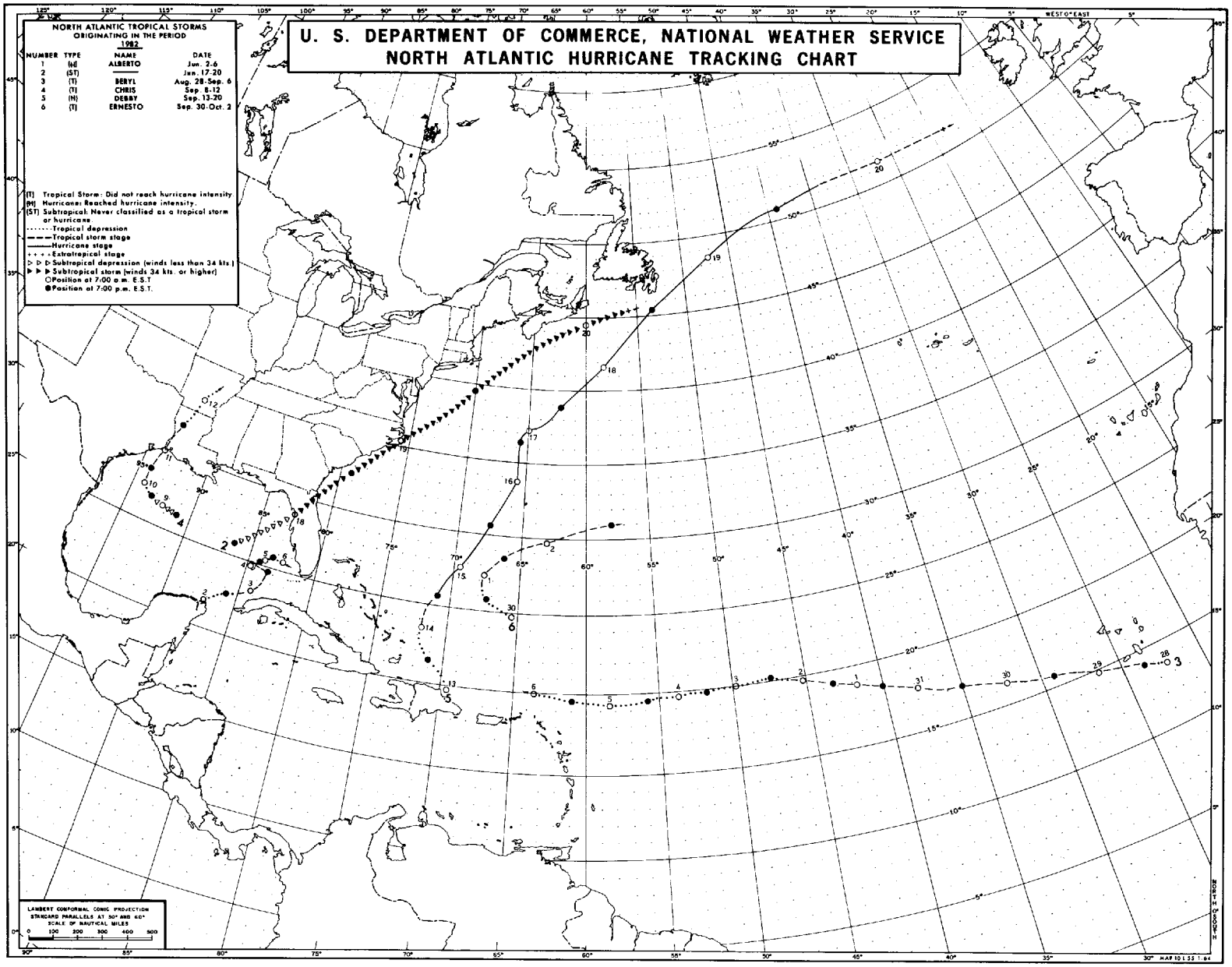

U. S. DEPARTMENT OF COMMERCE, NATIONAL WEATHER SERVICE
NORTH ATLANTIC HURRICANE TRACKING CHART
NORTH ATLANTIC TROPICAL STORMS
ORIGINATING IN THE PERIOD
1977
NUMBER TYPE NAME DATE
1 (H) ANITA Aug. 29—Sep. 2
2 (H) BABE Sep. 3—8
3 (H) CLARA Sep. 5—11
4 (H) DOROTHY Sep. 26—30
5 (H) EVELYN Oct. 13—15
6 (T) FRIEDA Oct. 16—18
(T) Tropical Storm: Did not reach hurricane intensity.
(H) Hurricane: Reached hurricane intensity.
(ST) Subtropical: Never classified as a tropical storm or hurricane.
Tropical depression (development) stage
Tropical storm stage
Hurricane stage
Extratropical stage
Tropical depression (dissipation) stage
Subtropical depression (winds less than 34 kts.)
Subtropical storm (winds 34 kts. or higher)
Position at 7:00 a.m. E.S.T.
Position at 7:00 p.m. E.S.T.
LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS AT 30° AND 60°
SCALE OF NAUTICAL MILES
WEST 0° EAST

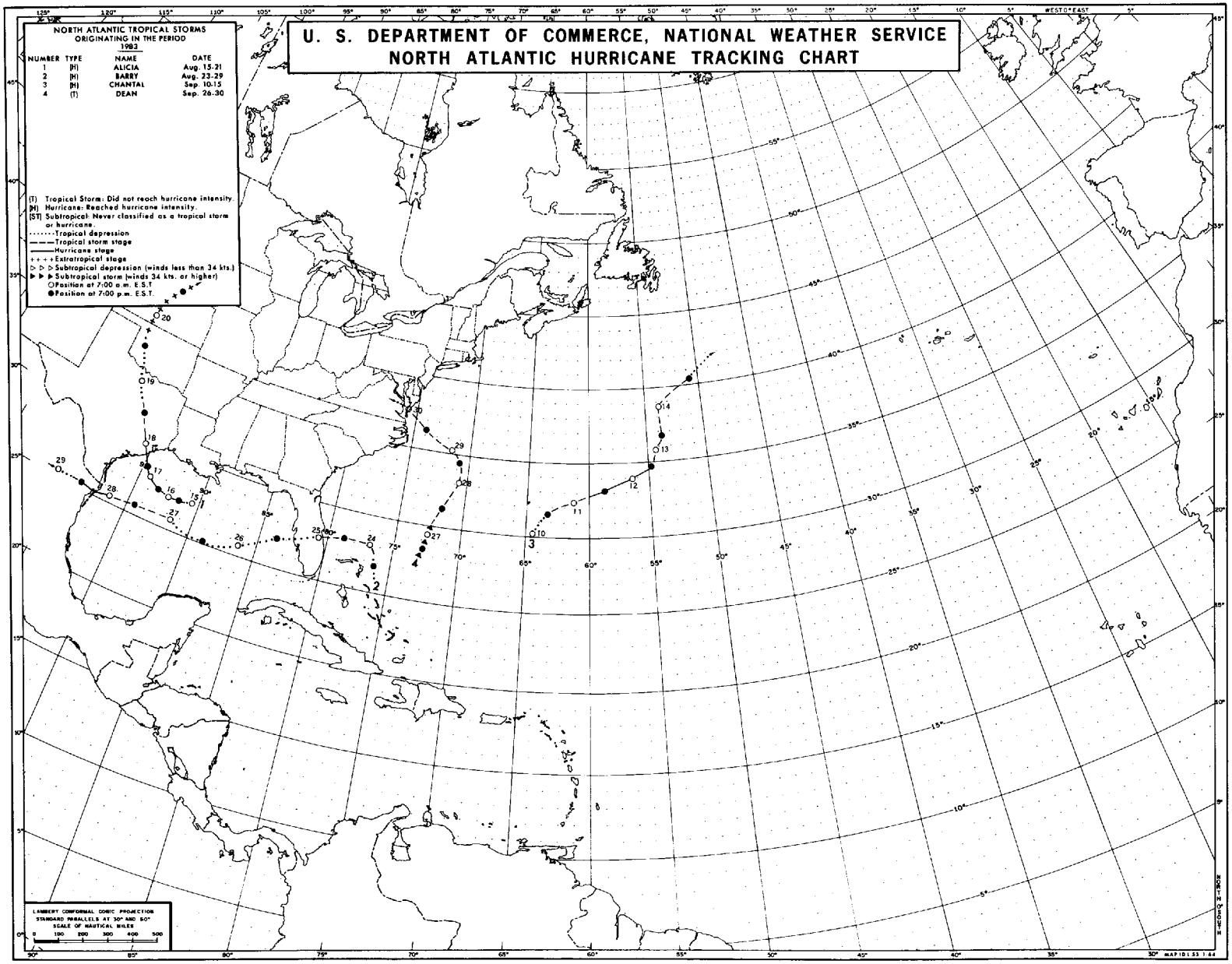

U. S. DEPARTMENT OF COMMERCE, NATIONAL WEATHER SERVICE
NORTH ATLANTIC HURRICANE TRACKING CHART
NORTH ATLANTIC TROPICAL STORMS
ORIGINATING IN THE PERIOD
1978
NUMBER TYPE NAME DATE
1 (ST) —— Jan. 18—22
2 (T) AMELIA Jul. 30—31
3 (T) BESS Aug. 5—8
4 (H) CORA Aug. 7—11
5 (T) DEBRA Aug. 26—29
6 (H) ELLA Aug. 29—Sep. 5
7 (H) FLOSSIE Sep. 3—13
8 (H) GRETA Sep. 13—19
9 (T) HOPE Sep. 11—21
10 (T) IRMA Oct. 2—5
11 (T) JULIET Oct. 7—11
12 (H) KENDRA Oct. 28—Nov. 3
(T) Tropical Storm: Did not reach hurricane intensity.
(H) Hurricane: Reached hurricane intensity.
(ST) Subtropical: Never classified as a tropical storm or hurricane.
Tropical depression (development) stage
Tropical storm stage
Hurricane stage
Extratropical stage
Tropical depression (dissipation) stage
Subtropical depression (winds less than 34 kts.)
Subtropical storm (winds 34 kts. or higher)
Position at 7:00 a.m. E.S.T.
Position at 7:00 p.m. E.S.T.
LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS AT 30° AND 60°
SCALE OF NAUTICAL MILES
0 100 200 300 400 500
WEST 0° EAST
NORTH 0° SOUTH

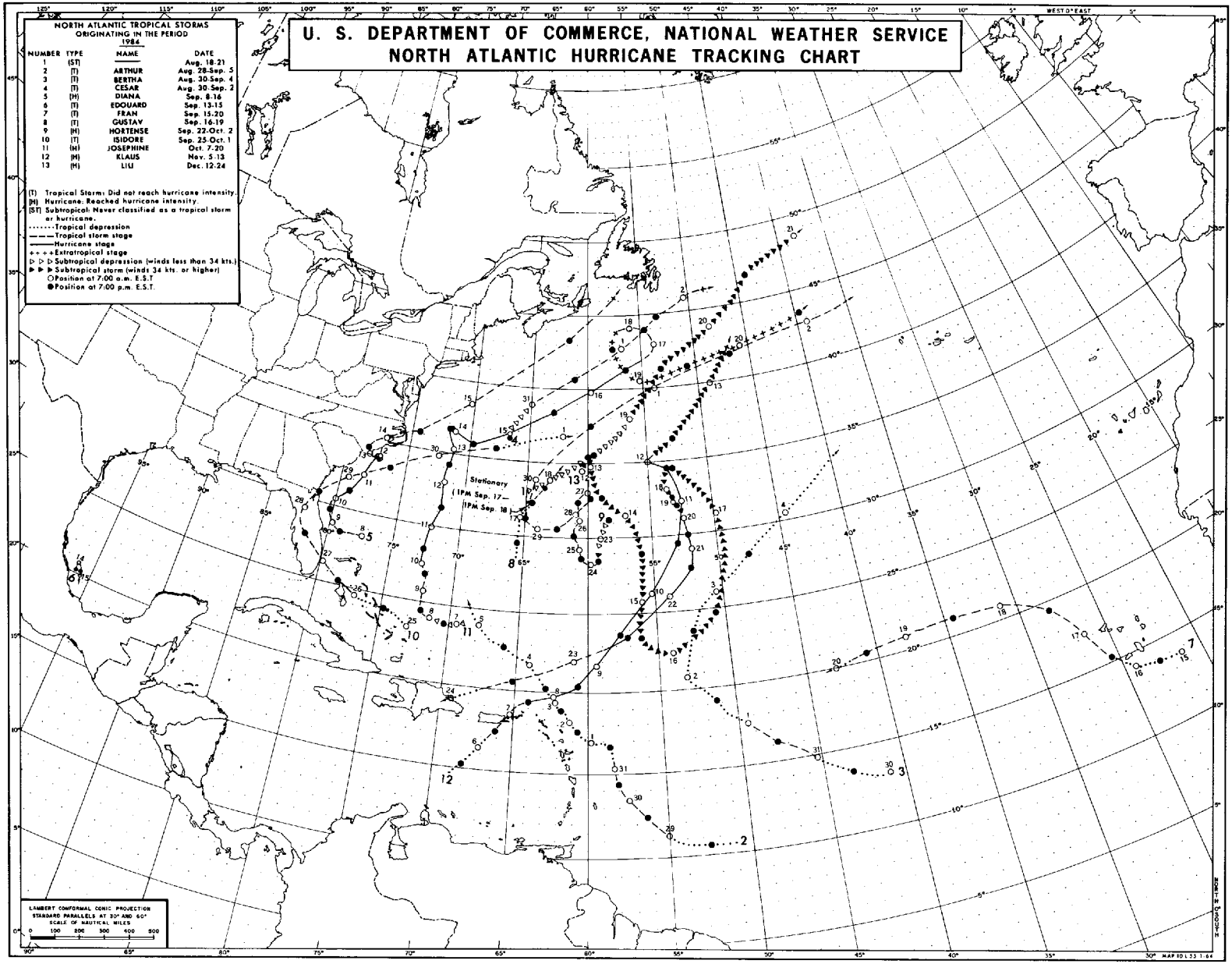

U. S. DEPARTMENT OF COMMERCE, NATIONAL WEATHER SERVICE
NORTH ATLANTIC HURRICANE TRACKING CHART
NORTH ATLANTIC TROPICAL STORMS
ORIGINATING IN THE PERIOD
1979
NUMBER TYPE NAME DATE
1 (T) ANA Jun 19—23
2 (H) BOB Jul. 9—16
3 (T) CLAUDETTE Jul. 15—29
4 (H) DAVID Aug. 25—Sep. 7
5 (T) ELENA Aug. 29—Sep. 1
6 (H) FREDERIC Aug. 29—Sep. 14
7 (H) GLORIA Sep. 4—15
8 (H) HENRI Sep. 14—24
9 (ST) —— Oct. 23—25
(T) Tropical Storm: Did not reach hurricane intensity.
(H) Hurricane: Reached hurricane intensity.
(ST) Subtropical: Never classified as a tropical storm or hurricane.
Tropical depression (development) stage
Tropical storm stage
Hurricane stage
Extratropical stage
Tropical depression (dissipation) stage
Subtropical depression (winds less than 34 kts.)
Subtropical storm (winds 34 kts. or higher)
Position at 7:00 a.m. E.S.T.
Position at 7:00 p.m. E.S.T.
LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS AT 30° AND 60°
SCALE OF NAUTICAL MILES
0 100 200 300 400 500
WEST 0° EAST
MAP 10133 1-84

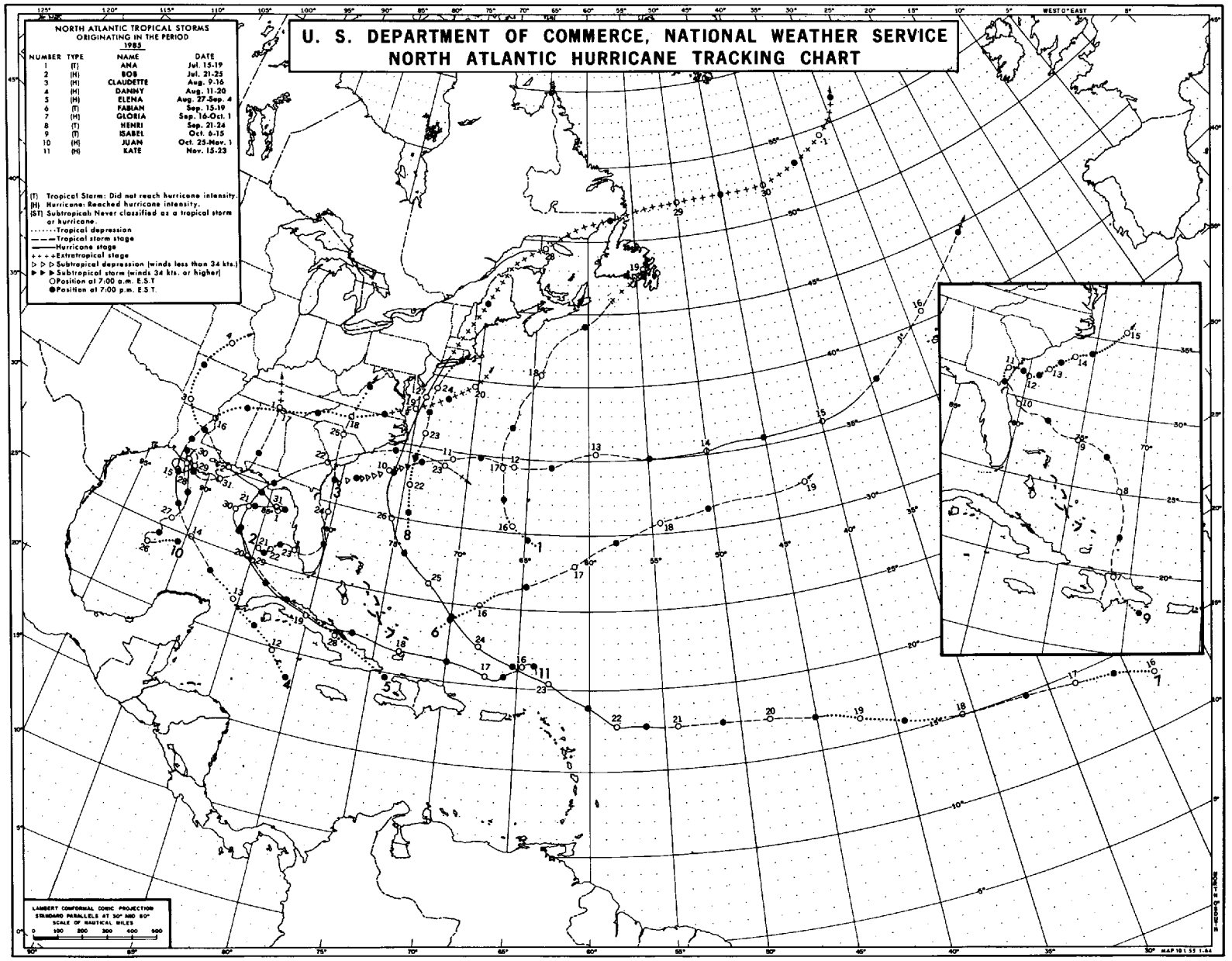

U. S. DEPARTMENT OF COMMERCE, NATIONAL WEATHER SERVICE
NORTH ATLANTIC HURRICANE TRACKING CHART
NORTH ATLANTIC TROPICAL STORMS
ORIGINATING IN THE PERIOD
1980
NUMBER TYPE NAME DATE
1 (H) ALLEN Jul. 31—Aug. 11
2 (H) BONNIE Aug. 13—19
3 (H) CHARLEY Aug. 20—25
4 (T) DANIELLE Sep. 4—7
5 (H) EARL Sep. 4—10
6 (H) FRANCES Sep. 5—20
7 (H) GEORGES Aug. 31—Sep. 8
8 (T) HERMINE Sep. 20—25
9 (H) IVAN Sep. 30—Oct. 11
10 (H) JEANNE Nov. 7—16
11 (H) KARL Nov. 24—27
(T) Tropical Storm: Did not reach hurricane intensity.
(H) Hurricane: Reached hurricane intensity.
(ST) Subtropical: Never classified as a tropical storm or hurricane.
Tropical depression (development) stage
Tropical storm stage
Hurricane stage
Extratropical stage
Tropical depression (dissipation) stage
Subtropical depression (winds less than 34 kts.)
Subtropical storm (winds 34 kts. or higher)
Position at 7:00 a.m. E.S.T
Position at 7:00 p.m. E.S.T.
LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS AT 30° AND 60°
SCALE OF NAUTICAL MILES
0 100 200 300 400 500
WEST 0° EAST
NORTH 0° SOUTH

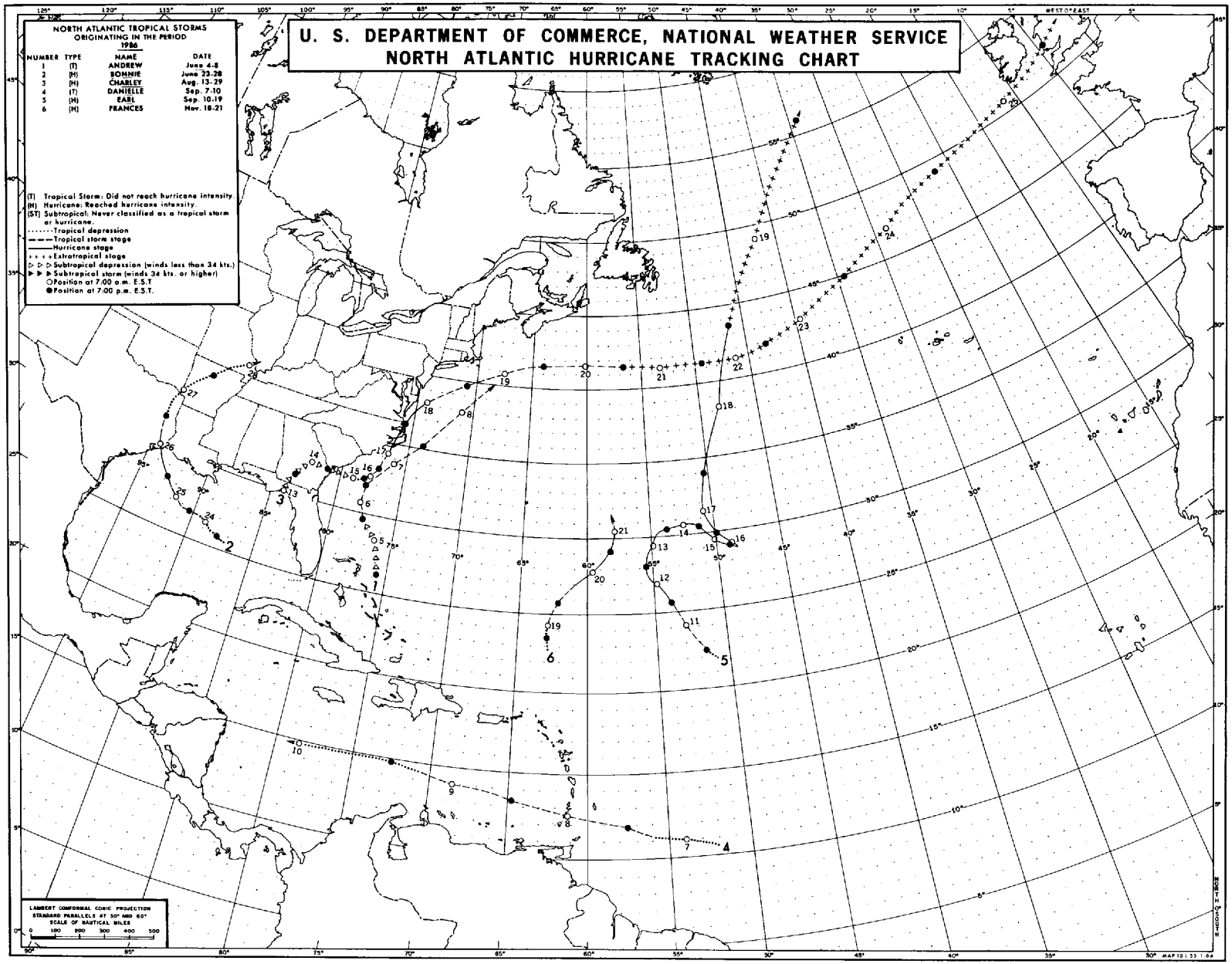

U. S. DEPARTMENT OF COMMERCE, NATIONAL WEATHER SERVICE
NORTH ATLANTIC HURRICANE TRACKING CHART
NORTH ATLANTIC TROPICAL STORMS
ORIGINATING IN THE PERIOD
1981
NUMBER TYPE NAME DATE
1 (T) ARLENE May 6-9
2 (T) BRET Jun. 29-Jul. 1
3 (T) CINDY Aug. 2-5
4 (H) DENNIS Aug. 7-21
5 (H) EMILY Aug. 31-Sep. 11
6 (H) FLOYD Sep. 3-12
7 (H) GERT Sep. 6-15
8 (H) HARVEY Sep. 11-19
9 (H) IRENE Sep. 21-Oct. 3
10 (T) JOSE Oct. 29-Nov. 1
11 (H) KATRINA Nov. 2-7
12 (ST) —— Nov. 12-17
(T) Tropical Storm: Did not reach hurricane intensity.
(H) Hurricane: Reached hurricane intensity.
(ST) Subtropical: Never classified as a tropical storm or hurricane.
Tropical depression
Tropical storm stage
Hurricane stage
Extratropical stage
Subtropical depression (winds less than 34 kts.)
Subtropical storm (winds 34 kts. or higher)
Position at 7:00 a.m. E.S.T
Position at 7:00 p.m. E.S.T.
Tropical Disturbance
LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS AT 30° AND 60°
SCALE OF NAUTICAL MILES
0 100 200 300 400 500

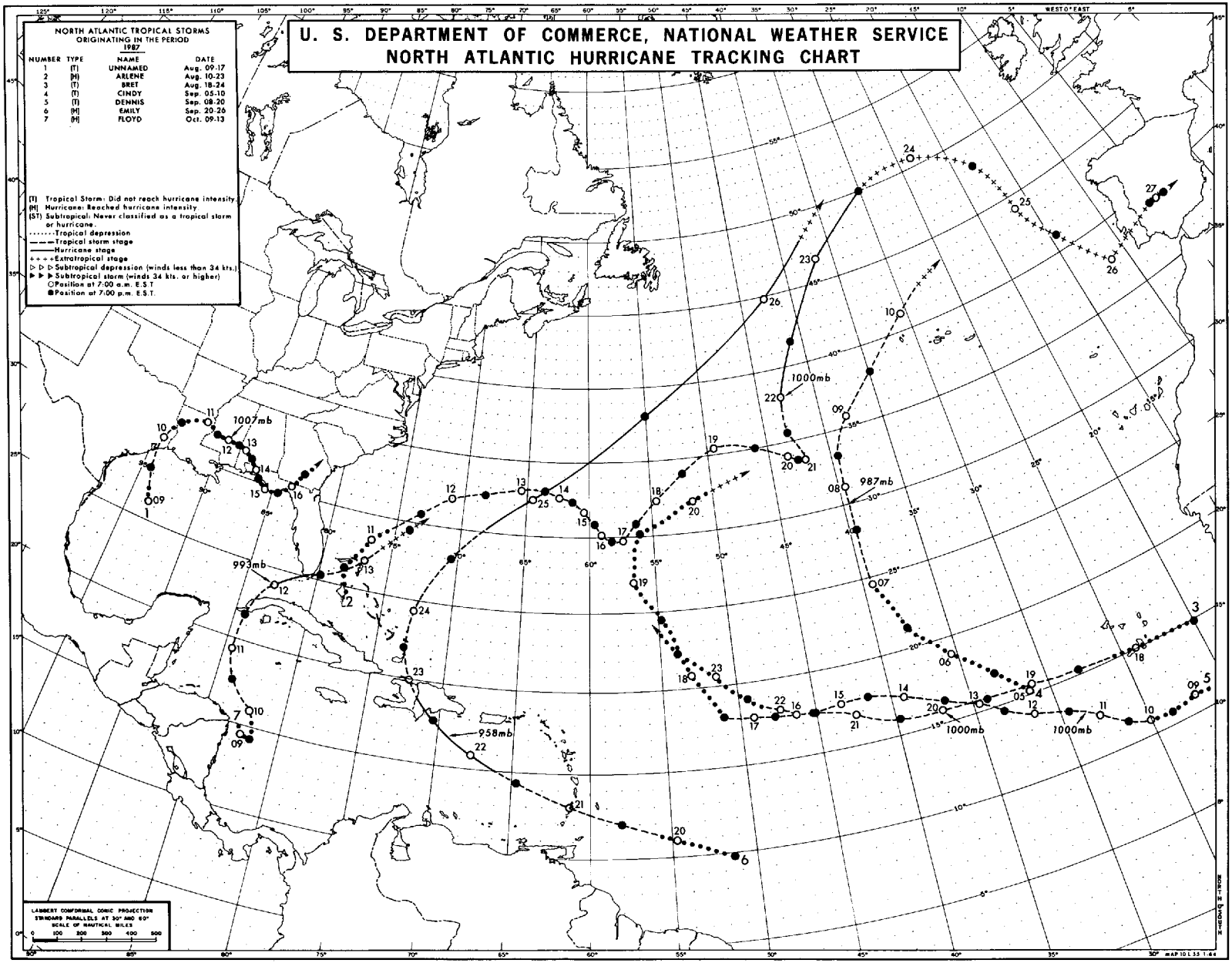

U. S. DEPARTMENT OF COMMERCE, NATIONAL WEATHER SERVICE
NORTH ATLANTIC HURRICANE TRACKING CHART
NORTH ATLANTIC TROPICAL STORMS
ORIGINATING IN THE PERIOD
1982
NUMBER TYPE NAME DATE
1 (H) ALBERTO Jun. 2-6
2 (ST) Jun. 17-20
3 (T) BERYL Aug. 28-Sep. 6
4 (T) CHRIS Sep. 8-12
5 (H) DEBBY Sep. 13-20
6 (T) ERNESTO Sep. 30-Oct. 2
(T) Tropical Storm: Did not reach hurricane intensity.
(H) Hurricane: Reached hurricane intensity.
(ST) Subtropical: Never classified as a tropical storm or hurricane.
Tropical depression
Tropical storm stage
Hurricane stage
Extratropical stage
Subtropical depression (winds less than 34 kts.)
Subtropical storm (winds 34 kts. or higher)
Position at 7:00 a.m. E.S.T
Position at 7:00 p.m. E.S.T.
LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS AT 30° AND 60°
SCALE OF NAUTICAL MILES
0 100 200 300 400 500

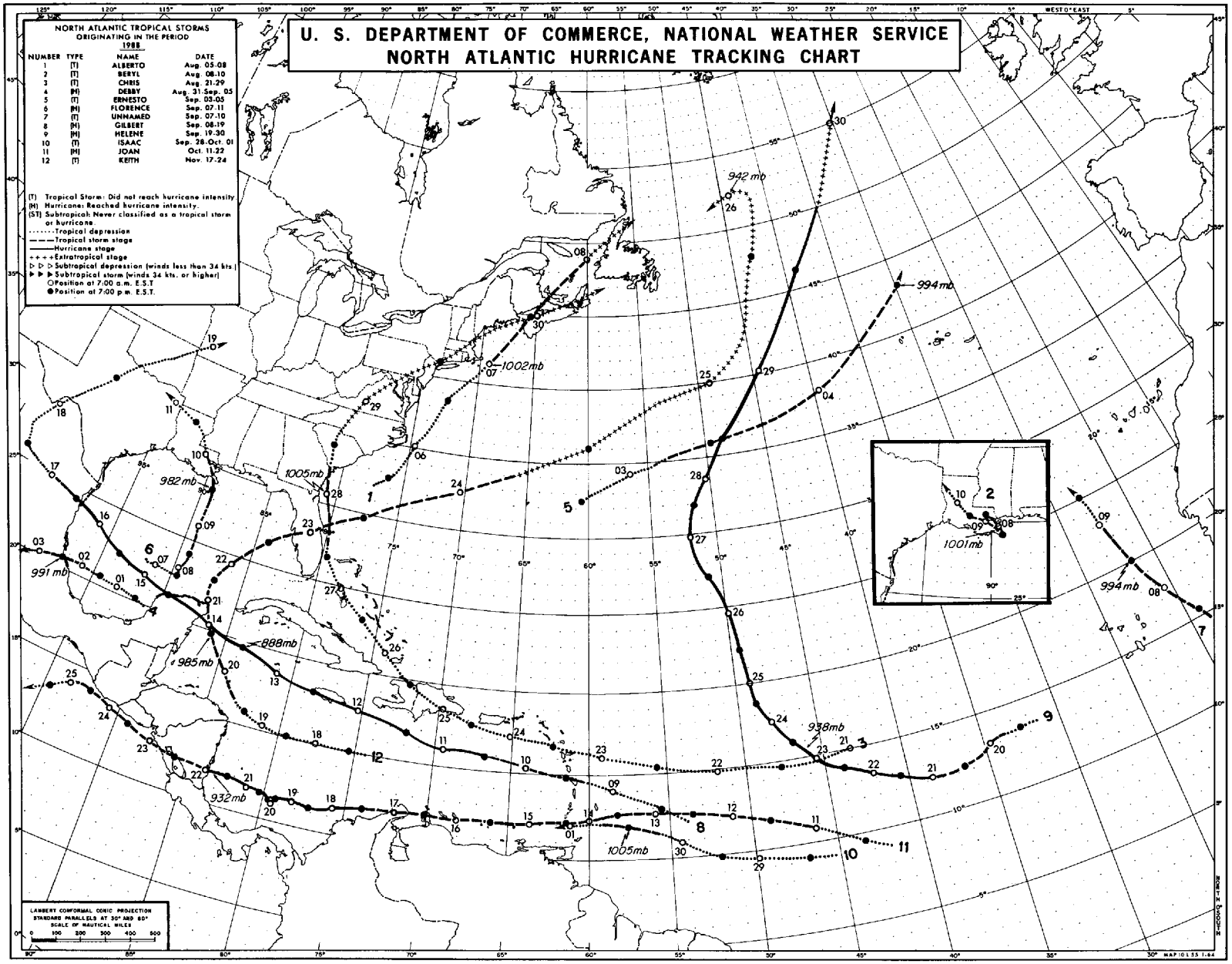

U. S. DEPARTMENT OF COMMERCE, NATIONAL WEATHER SERVICE
NORTH ATLANTIC HURRICANE TRACKING CHART
NORTH ATLANTIC TROPICAL STORMS
ORIGINATING IN THE PERIOD
1983
NUMBER TYPE NAME DATE
1 (H) ALICIA Aug. 15-21
2 (H) BARRY Aug. 23-29
3 (H) CHANTAL Sep. 10-15
4 (T) DEAN Sep. 26-30
(T) Tropical Storm: Did not reach hurricane intensity.
(H) Hurricane: Reached hurricane intensity.
(ST) Subtropical: Never classified as a tropical storm or hurricane.
Tropical depression
Tropical storm stage
Hurricane stage
Extratropical stage
Subtropical depression (winds less than 34 kts.)
Subtropical storm (winds 34 kts. or higher)
Position at 7:00 a.m. E.S.T.
Position at 7:00 p.m. E.S.T.
LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS AT 30° AND 60°
SCALE OF NAUTICAL MILES
WEST 0° EAST
NORTH

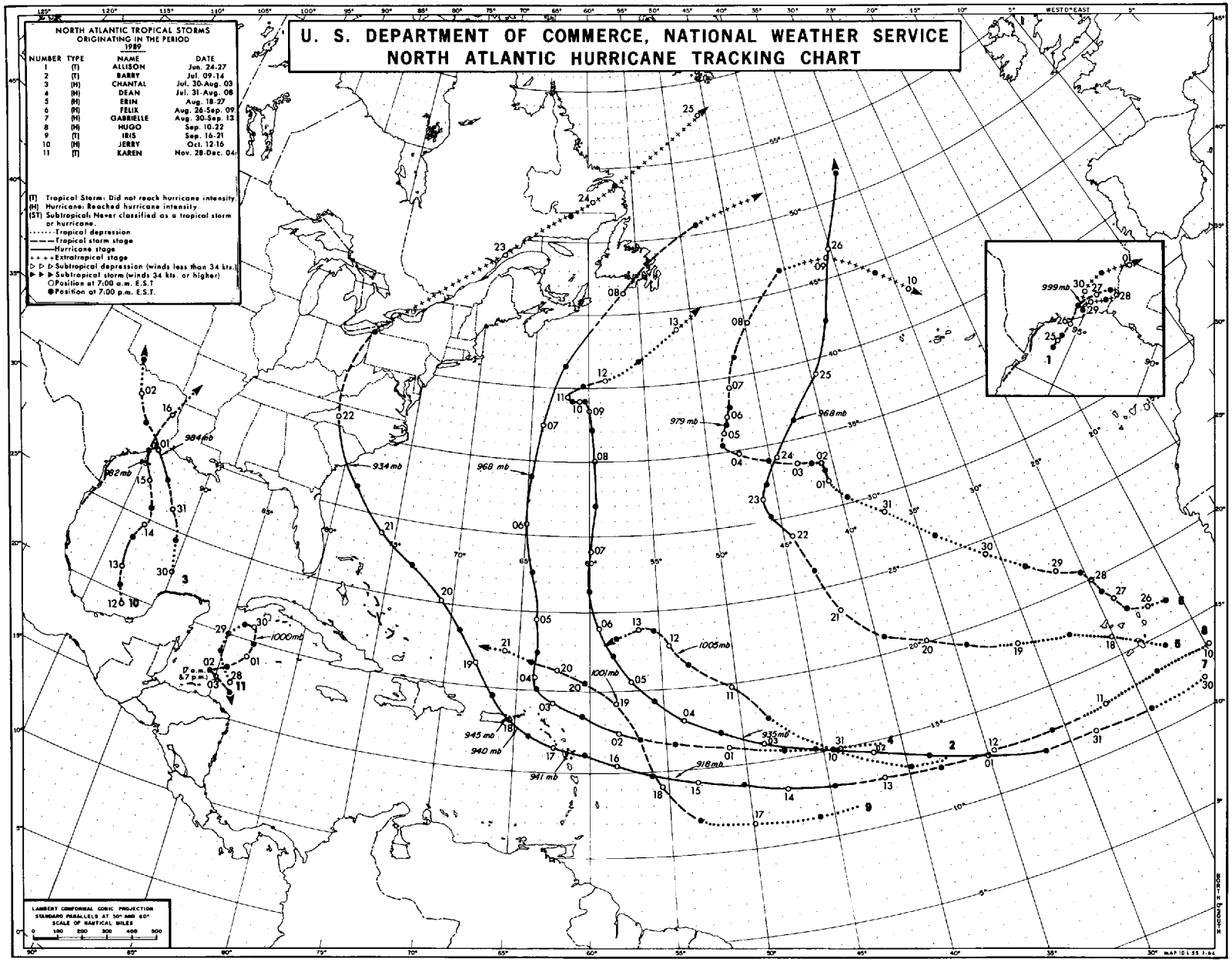

U. S. DEPARTMENT OF COMMERCE, NATIONAL WEATHER SERVICE
NORTH ATLANTIC HURRICANE TRACKING CHART
NORTH ATLANTIC TROPICAL STORMS
ORIGINATING IN THE PERIOD
1984
NUMBER TYPE NAME DATE
1 (ST) Aug. 18-21
2 (T) ARTHUR Aug. 28-Sep. 5
3 (T) BERTHA Aug. 30-Sep. 4
4 (T) CESAR Aug. 30-Sep. 2
5 (H) DIANA Sep. 8-16
6 (T) EDOUARD Sep. 13-15
7 (T) FRAN Sep. 15-20
8 (T) GUSTAV Sep. 16-19
9 (H) HORTENSE Sep. 22-Oct. 2
10 (T) ISIDORE Sep. 25-Oct. 1
11 (H) JOSEPHINE Oct. 7-20
12 (H) KLAUS Nov. 5-13
13 (H) LILI Dec. 12-24
(T) Tropical Storm: Did not reach hurricane intensity.
(H) Hurricane: Reached hurricane intensity.
(ST) Subtropical: Never classified as a tropical storm or hurricane.
Tropical depression
Tropical storm stage
Hurricane stage
Extratropical stage
Subtropical depression (winds less than 34 kts.)
Subtropical storm (winds 34 kts. or higher)
Position at 7:00 a.m. E.S.T.
Position at 7:00 p.m. E.S.T.
Stationary
(1PM Sep. 17—
1PM Sep. 18)
LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS AT 30° AND 60°
SCALE OF NAUTICAL MILES
0 100 200 300 400 500
WEST 0° EAST

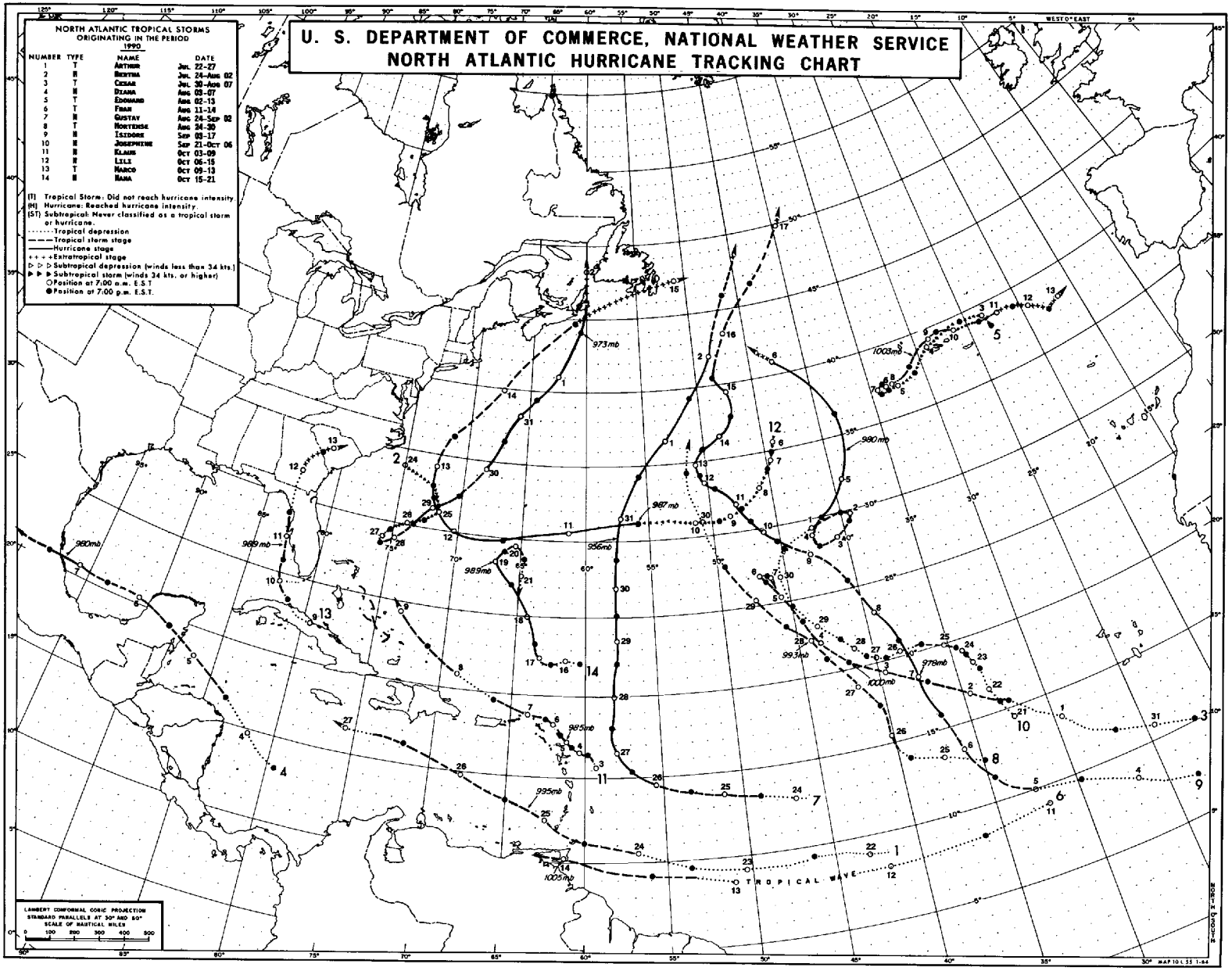

U. S. DEPARTMENT OF COMMERCE, NATIONAL WEATHER SERVICE
NORTH ATLANTIC HURRICANE TRACKING CHART
NORTH ATLANTIC TROPICAL STORMS
ORIGINATING IN THE PERIOD
1985
NUMBER TYPE NAME DATE
1 (T) ANA Jul. 15-19
2 (H) BOB Jul. 21-25
3 (H) CLAUDETTE Aug. 9-16
4 (H) DANNY Aug. 11-20
5 (H) ELENA Aug. 27-Sep. 4
6 (T) FABIAN Sep. 15-19
7 (H) GLORIA Sep. 16-Oct. 1
8 (T) HENRI Sep. 21-24
9 (T) ISABEL Oct. 6-15
10 (H) JUAN Oct. 25-Nov. 1
11 (H) KATE Nov. 15-23
(T) Tropical Storm: Did not reach hurricane intensity.
(H) Hurricane: Reached hurricane intensity.
(ST) Subtropical: Never classified as a tropical storm or hurricane.
Tropical depression
Tropical storm stage
Hurricane stage
Extratropical stage
Subtropical depression (winds less than 34 kts.)
Subtropical storm (winds 34 kts. or higher)
Position at 7:00 a.m. E.S.T.
Position at 7:00 p.m. E.S.T.
LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS AT 30° AND 60°
SCALE OF NAUTICAL MILES
0 100 200 300 400 500

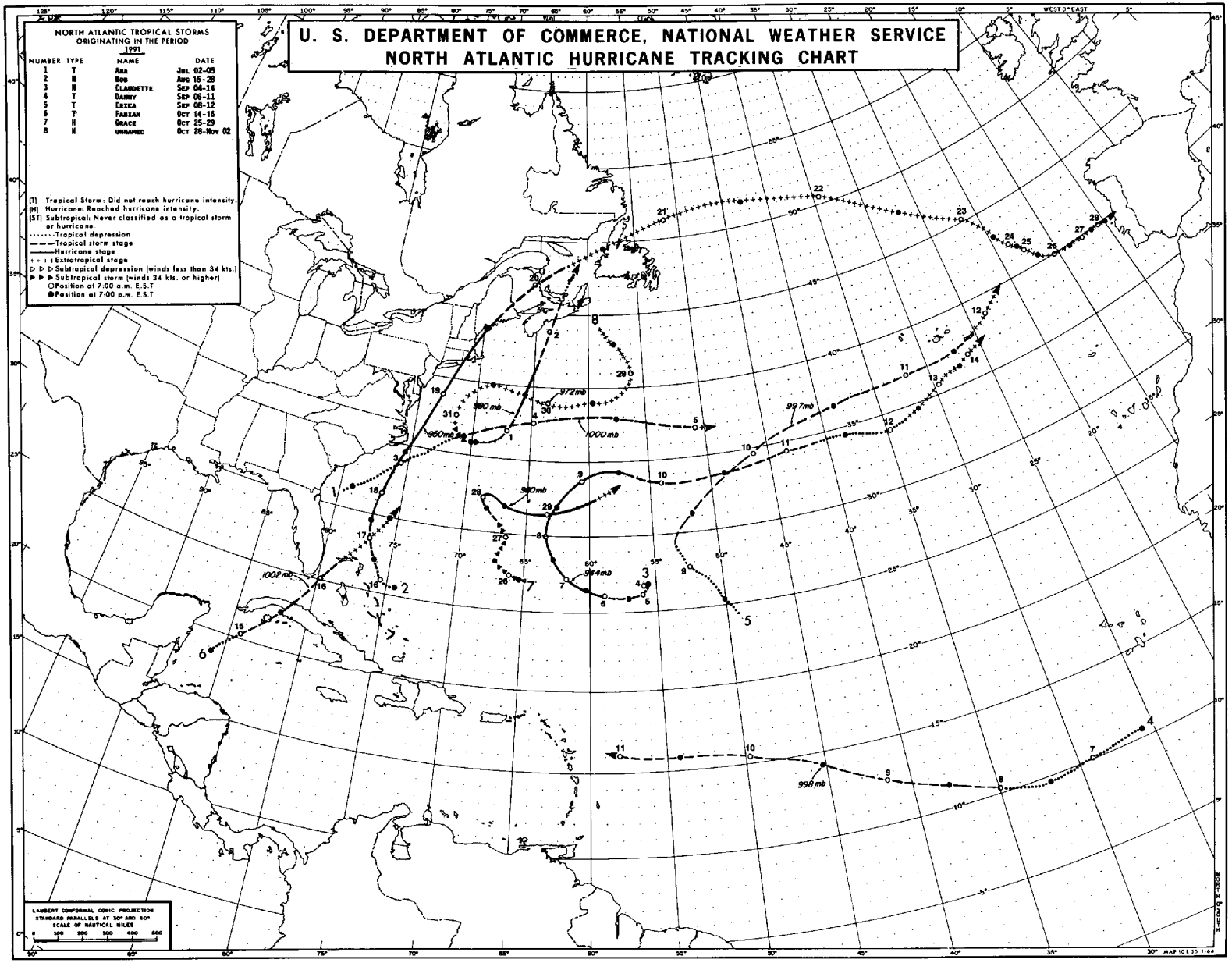

U. S. DEPARTMENT OF COMMERCE, NATIONAL WEATHER SERVICE
NORTH ATLANTIC HURRICANE TRACKING CHART
NORTH ATLANTIC TROPICAL STORMS
ORIGINATING IN THE PERIOD
1986
NUMBER TYPE NAME DATE
1 (T) ANDREW June 4-8
2 (H) BONNIE June 23-28
3 (H) CHARLEY Aug. 13-29
4 (T) DANIELLE Sep. 7-10
5 (H) EARL Sep. 10-19
6 (H) FRANCES Nov. 18-21
(T) Tropical Storm: Did not reach hurricane intensity.
(H) Hurricane: Reached hurricane intensity.
(ST) Subtropical: Never classified as a tropical storm or hurricane.
Tropical depression
Tropical storm stage
Hurricane stage
Extratropical stage
Subtropical depression (winds less than 34 kts.)
Subtropical storm (winds 34 kts. or higher)
Position at 7:00 a.m. E.S.T.
Position at 7:00 p.m. E.S.T.
LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS AT 30° AND 60°
SCALE OF NAUTICAL MILES
0 150 200 300 400 500

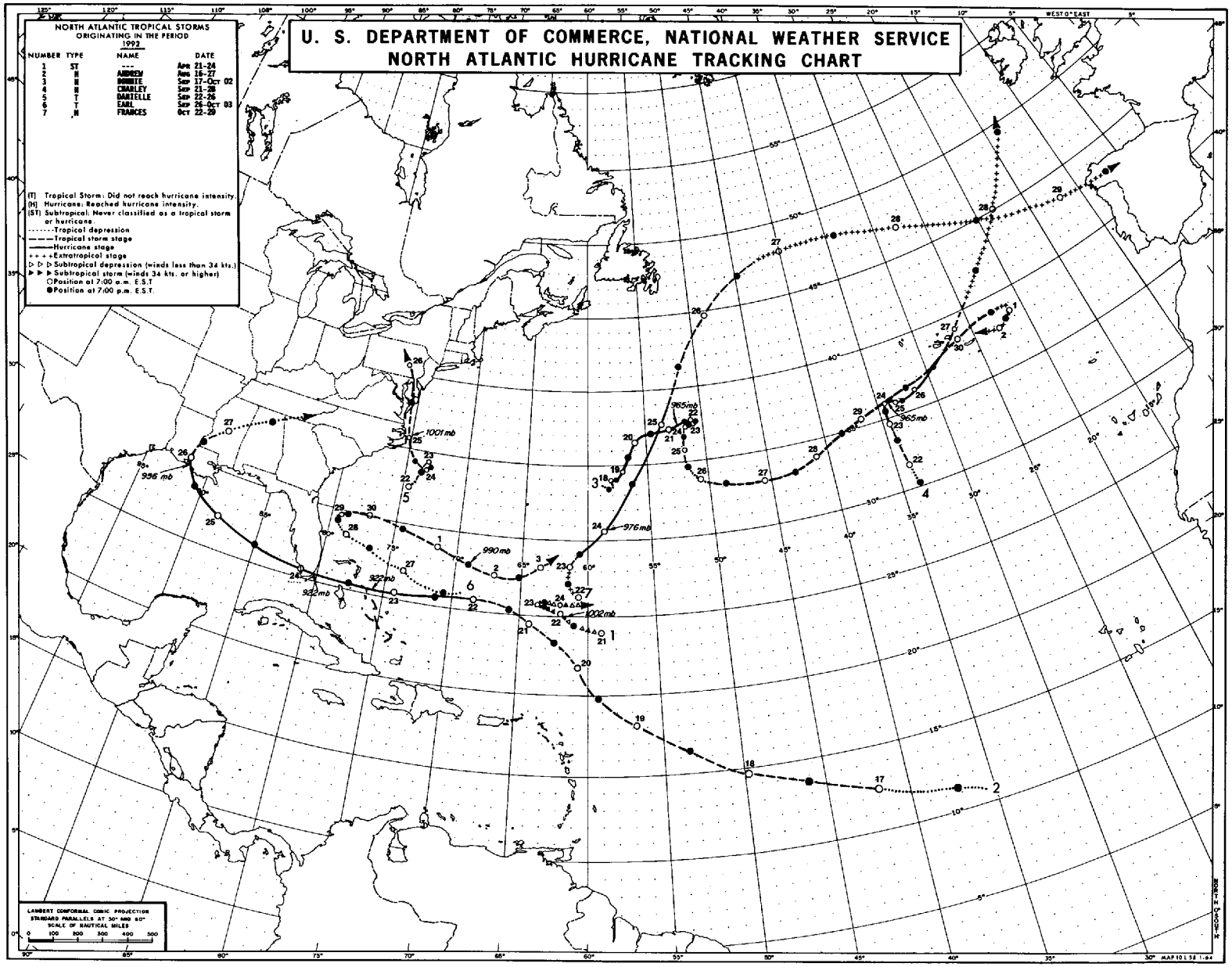

U. S. DEPARTMENT OF COMMERCE, NATIONAL WEATHER SERVICE
NORTH ATLANTIC HURRICANE TRACKING CHART
NORTH ATLANTIC TROPICAL STORMS
ORIGINATING IN THE PERIOD
1987
NUMBER TYPE NAME DATE
1 (T) UNNAMED Aug. 09-17
2 (H) ARLENE Aug. 10-23
3 (T) BRET Aug. 18-24
4 (T) CINDY Sep. 05-10
5 (T) DENNIS Sep. 08-20
6 (H) EMILY Sep. 20-26
7 (H) FLOYD Oct. 09-13
(T) Tropical Storm: Did not reach hurricane intensity.
(H) Hurricane: Reached hurricane intensity.
(ST) Subtropical: Never classified as a tropical storm or hurricane.
Tropical depression
Tropical storm stage
Hurricane stage
Extratropical stage
Subtropical depression (winds less than 34 kts.)
Subtropical storm (winds 34 kts. or higher)
Position at 7:00 a.m. E.S.T.
Position at 7:00 p.m. E.S.T.
WEST 0° EAST
1007mb
993mb
958mb
1000mb
987mb
LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS AT 30° AND 60°
SCALE OF NAUTICAL MILES

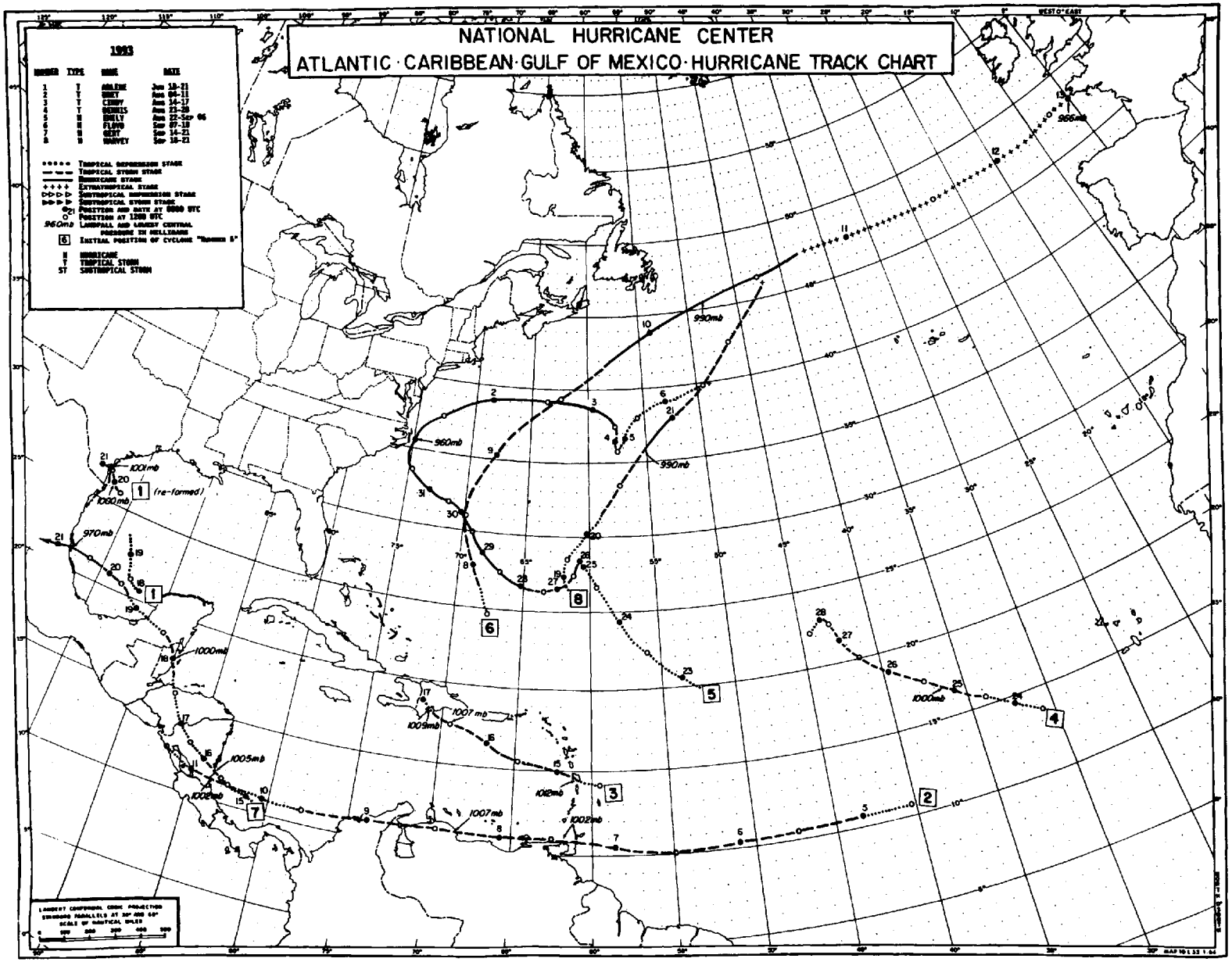

U. S. DEPARTMENT OF COMMERCE, NATIONAL WEATHER SERVICE
NORTH ATLANTIC HURRICANE TRACKING CHART
NORTH ATLANTIC TROPICAL STORMS
ORIGINATING IN THE PERIOD
1988
NUMBER TYPE NAME DATE
1 (T) ALBERTO Aug. 05-08
2 (T) BERYL Aug. 08-10
3 (T) CHRIS Aug. 21-29
4 (H) DEBBY Aug. 31-Sep. 05
5 (T) ERNESTO Sep. 03-05
6 (H) FLORENCE Sep. 07-11
7 (T) UNNAMED Sep. 07-10
8 (H) GILBERT Sep. 08-19
9 (H) HELENE Sep. 19-30
10 (T) ISAAC Sep. 28-Oct. 01
11 (H) JOAN Oct. 11-22
12 (T) KEITH Nov. 17-24
(T) Tropical Storm: Did not reach hurricane intensity.
(H) Hurricane: Reached hurricane intensity.
(ST) Subtropical: Never classified as a tropical storm or hurricane.
Tropical depression
Tropical storm stage
Hurricane stage
Extratropical stage
Subtropical depression (winds less than 34 kts.)
Subtropical storm (winds 34 kts. or higher)
Position at 7:00 a.m. E.S.T.
Position at 7:00 p.m. E.S.T.
LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS AT 30° AND 60°
SCALE OF NAUTICAL MILES
942 mb
994mb
1002mb
1005mb
982 mb
991 mb
888mb
985mb
938mb
932mb
1001mb
994mb
1005mb

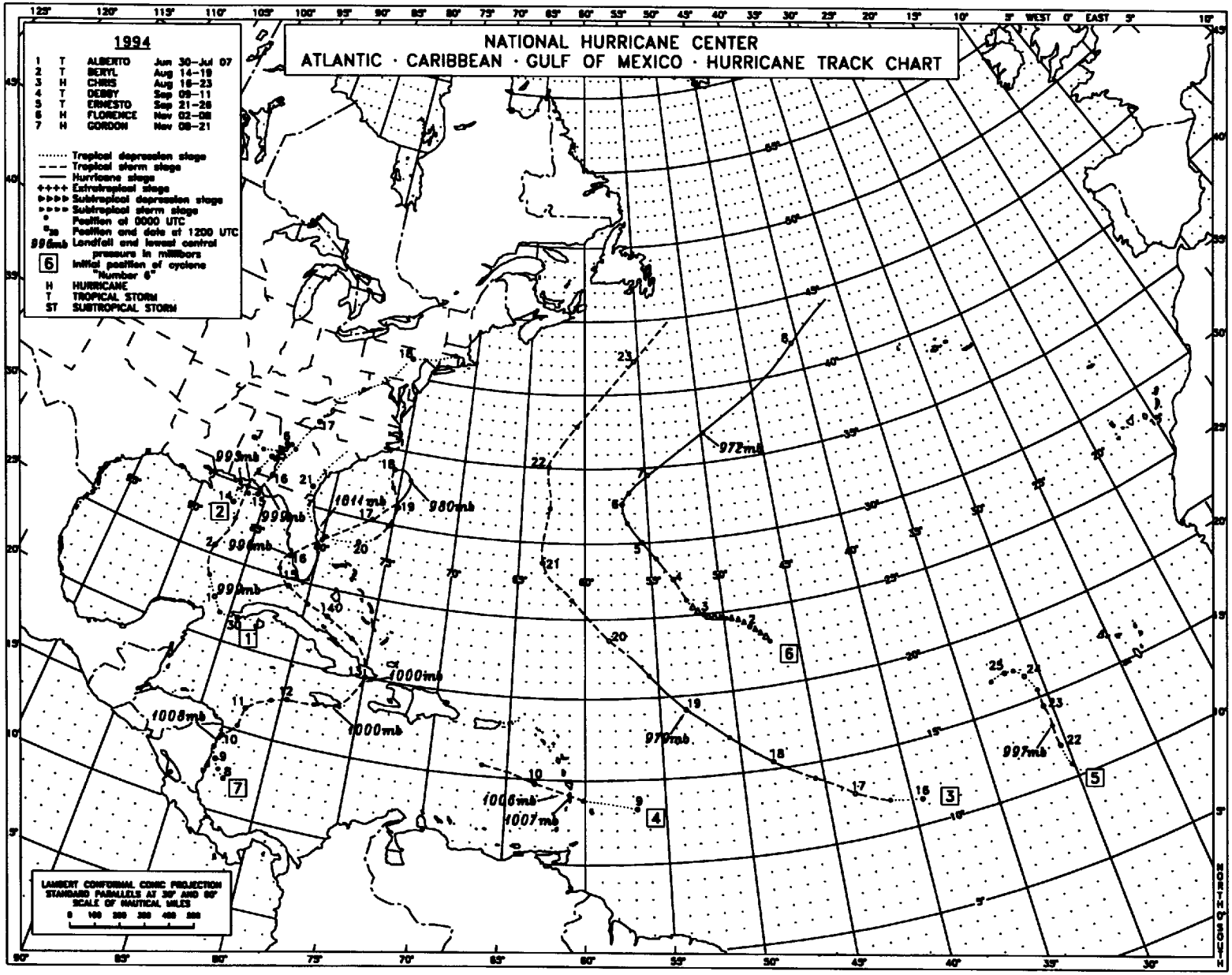

U. S. DEPARTMENT OF COMMERCE, NATIONAL WEATHER SERVICE
NORTH ATLANTIC HURRICANE TRACKING CHART
NORTH ATLANTIC TROPICAL STORMS
ORIGINATING IN THE PERIOD
1989
NUMBER TYPE NAME DATE
1 (T) ALLISON Jun. 24-27
2 (T) BARRY Jul. 09-14
3 (H) CHANTAL Jul. 30-Aug. 03
4 (H) DEAN Jul. 31-Aug. 08
5 (H) ERIN Aug. 18-27
6 (H) FELIX Aug. 26-Sep. 09
7 (H) GABRIELLE Aug. 30-Sep. 13
8 (H) HUGO Sep. 10-22
9 (T) IRIS Sep. 16-21
10 (H) JERRY Oct. 12-16
11 (T) KAREN Nov. 28-Dec. 04
(T) Tropical Storm: Did not reach hurricane intensity
(H) Hurricane: Reached hurricane intensity
(ST) Subtropical: Never classified as a tropical storm or hurricane.
Tropical depression
Tropical storm stage
Hurricane stage
Extratropical stage
Subtropical depression (winds less than 34 kts.)
Subtropical storm (winds 34 kts. or higher)
Position at 7:00 a.m. E.S.T
Position at 7:00 p.m. E.S.T.
LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS AT 30° AND 60°
SCALE OF NAUTICAL MILES
984mb
982mb
934mb
968 mb
979 mb
968mb
1000mb
1001mb
1005mb
945 mb
940 mb
941 mb
935mb
918mb
999mb

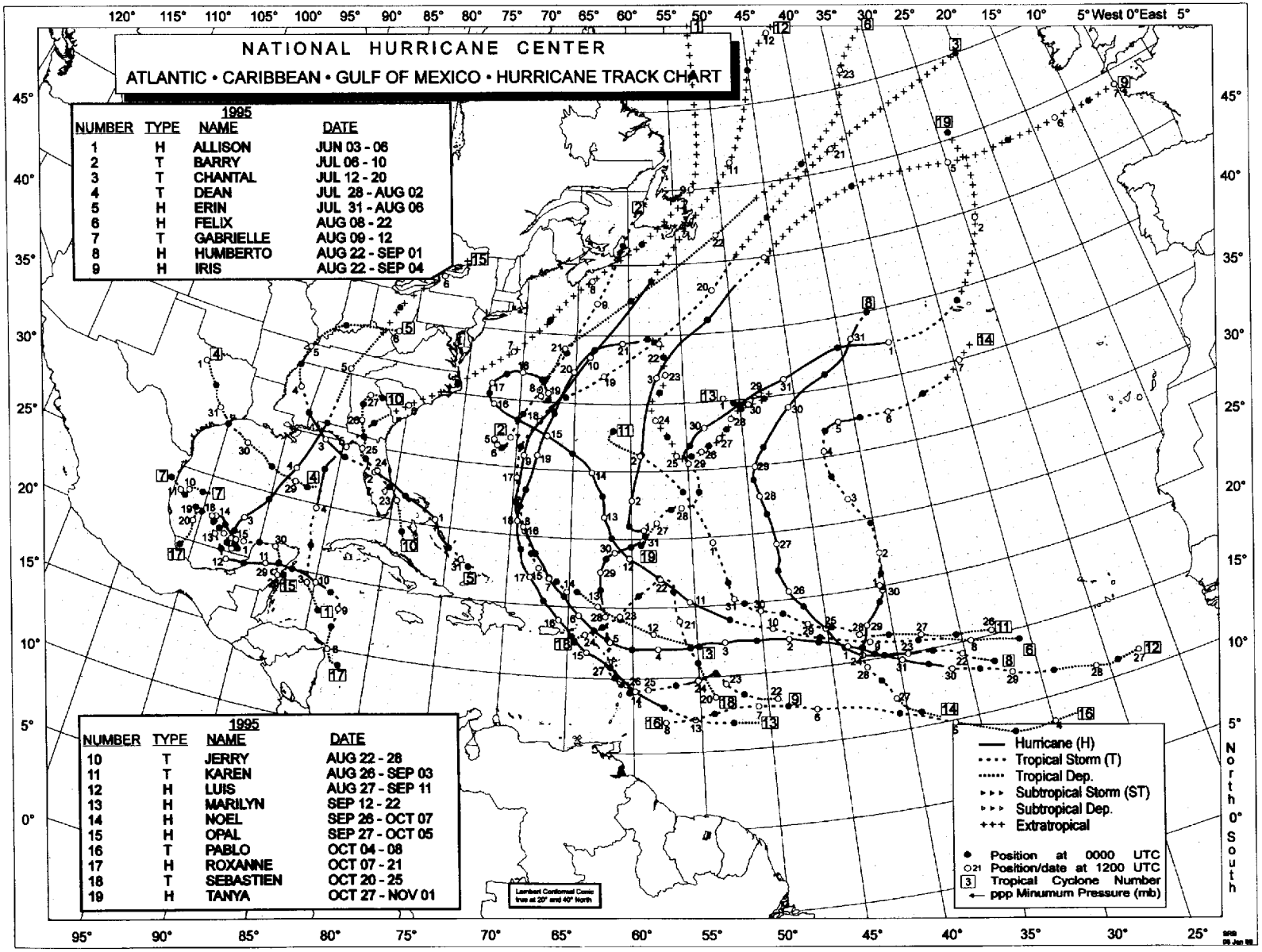

U. S. DEPARTMENT OF COMMERCE, NATIONAL WEATHER SERVICE
NORTH ATLANTIC HURRICANE TRACKING CHART
NORTH ATLANTIC TROPICAL STORMS
ORIGINATING IN THE PERIOD
1990
NUMBER TYPE NAME DATE
1 T ARTHUR Jul. 22-27
2 H BERTHA Jul. 24-Aug 02
3 T CESAR Jul. 30-Aug 07
4 H DIANA Aug 03-07
5 T EDMUND Aug 02-13
6 T FRAN Aug 11-14
7 H GUSTAV Aug 24-Sep 02
8 T HORTENSE Aug 24-30
9 H ISIDORE Sep 03-17
10 H JOSEPHINE Sep 21-Oct 06
11 H KLAUS Oct 03-09
12 H LILI Oct 06-15
13 T MARCO Oct 09-13
14 H NANA Oct 15-21
(T) Tropical Storm: Did not reach hurricane intensity.
(H) Hurricane: Reached hurricane intensity.
(ST) Subtropical: Never classified as a tropical storm or hurricane.
Tropical depression
Tropical storm stage
Hurricane stage
Extratropical stage
Subtropical depression (winds less than 34 kts.)
Subtropical storm (winds 34 kts. or higher)
Position at 7:00 a.m. E.S.T.
Position at 7:00 p.m. E.S.T.
LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS AT 30° AND 50°
SCALE OF NAUTICAL MILES
0 100 200 300 400 500
973mb
1003mb
980mb
987mb
956mb
989mb
993mb
978mb
1000mb
995mb
1005mb
TROPICAL WAVE

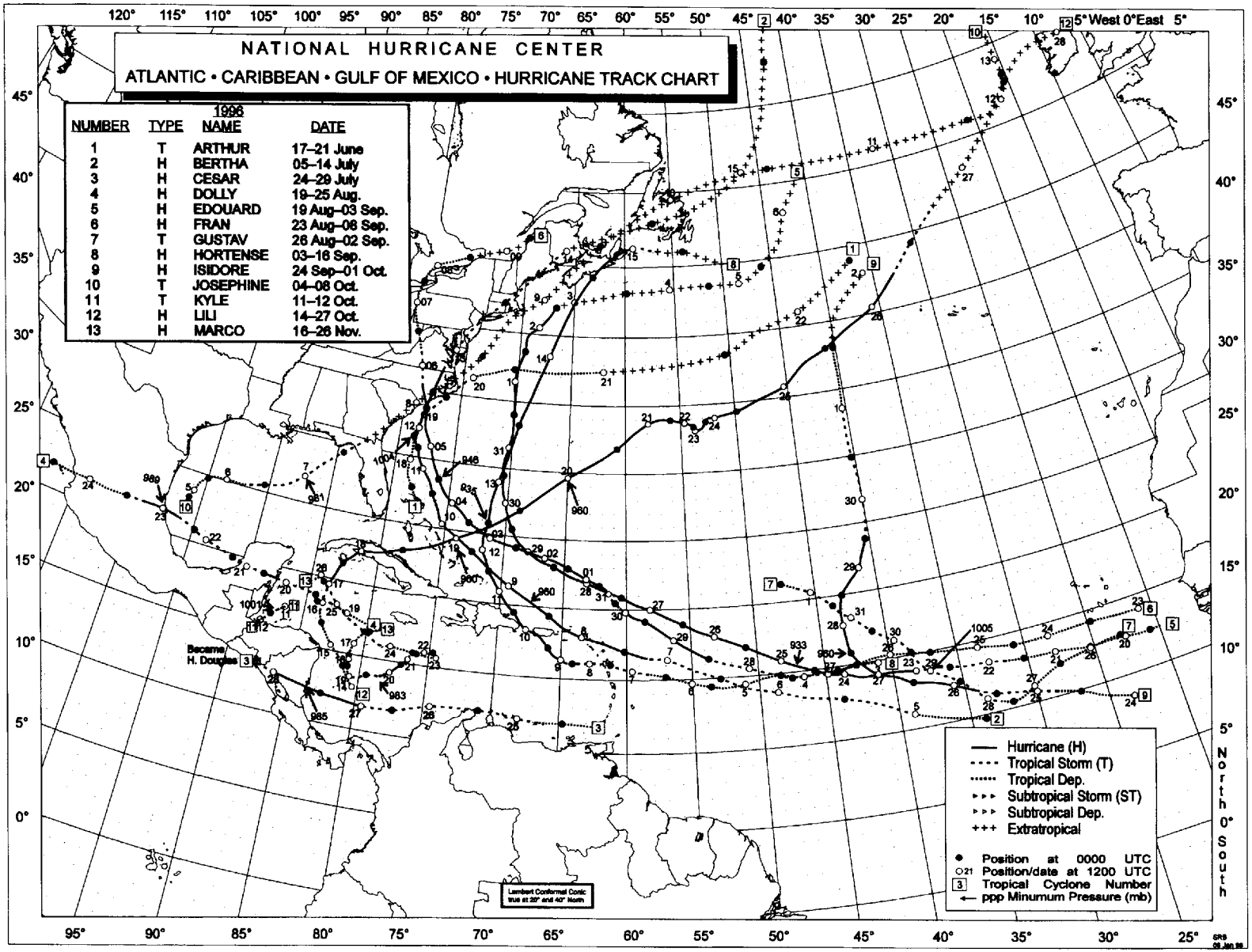

U. S. DEPARTMENT OF COMMERCE, NATIONAL WEATHER SERVICE
NORTH ATLANTIC HURRICANE TRACKING CHART
NORTH ATLANTIC TROPICAL STORMS
ORIGINATING IN THE PERIOD
1991
NUMBER TYPE NAME DATE
1 T ANA JUL 02-05
2 H BOB AUG 15-28
3 H CLAUDETTE SEP 04-14
4 T DANNY SEP 06-11
5 T ERIKA SEP 08-12
6 T FABIAN OCT 14-16
7 H GRACE OCT 25-29
8 H UNNAMED OCT 28-NOV 02
(T) Tropical Storm: Did not reach hurricane intensity.
(H) Hurricane: Reached hurricane intensity.
(ST) Subtropical: Never classified as a tropical storm or hurricane.
Tropical depression
Tropical storm stage
Hurricane stage
Extratropical stage
Subtropical depression (winds less than 34 kts.)
Subtropical storm (winds 34 kts. or higher)
Position at 7:00 a.m. E.S.T
Position at 7:00 p.m. E.S.T
LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS AT 30° AND 60°
SCALE OF NAUTICAL MILES
972mb
980mb
960mb
1000mb
997mb
980mb
944mb
1002mb
998mb

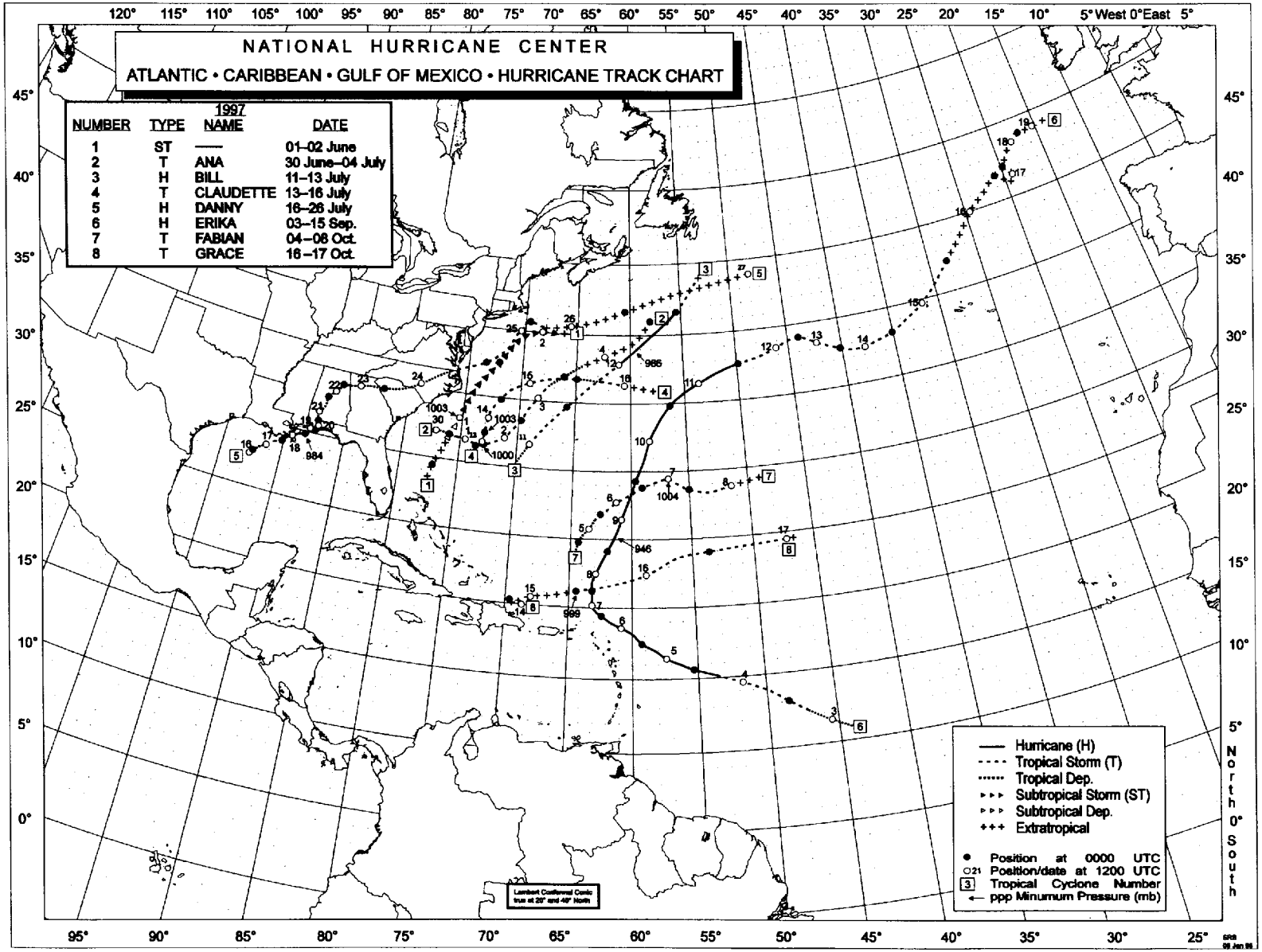

U. S. DEPARTMENT OF COMMERCE, NATIONAL WEATHER SERVICE
NORTH ATLANTIC HURRICANE TRACKING CHART
NORTH ATLANTIC TROPICAL STORMS
ORIGINATING IN THE PERIOD
1992
NUMBER TYPE NAME DATE
1 ST --- APR 21-24
2 H ANDREW AUG 16-27
3 H BONNIE SEP 17-OCT 02
4 H CHARLEY SEP 21-28
5 T DANIELLE SEP 22-26
6 T EARL SEP 26-OCT 03
7 H FRANCES OCT 22-29
(T) Tropical Storm: Did not reach hurricane intensity.
(H) Hurricane: Reached hurricane intensity.
(ST) Subtropical: Never classified as a tropical storm or hurricane.
Tropical depression
Tropical storm stage
Hurricane stage
Extratropical stage
Subtropical depression (winds less than 34 kts.)
Subtropical storm (winds 34 kts. or higher)
Position at 7:00 a.m. E.S.T
Position at 7:00 p.m. E.S.T.
LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS AT 30° AND 60°
SCALE OF NAUTICAL MILES
0 100 200 300 400 500
956 mb
1001 mb
990 mb
922 mb
976 mb
965 mb
1002 mb

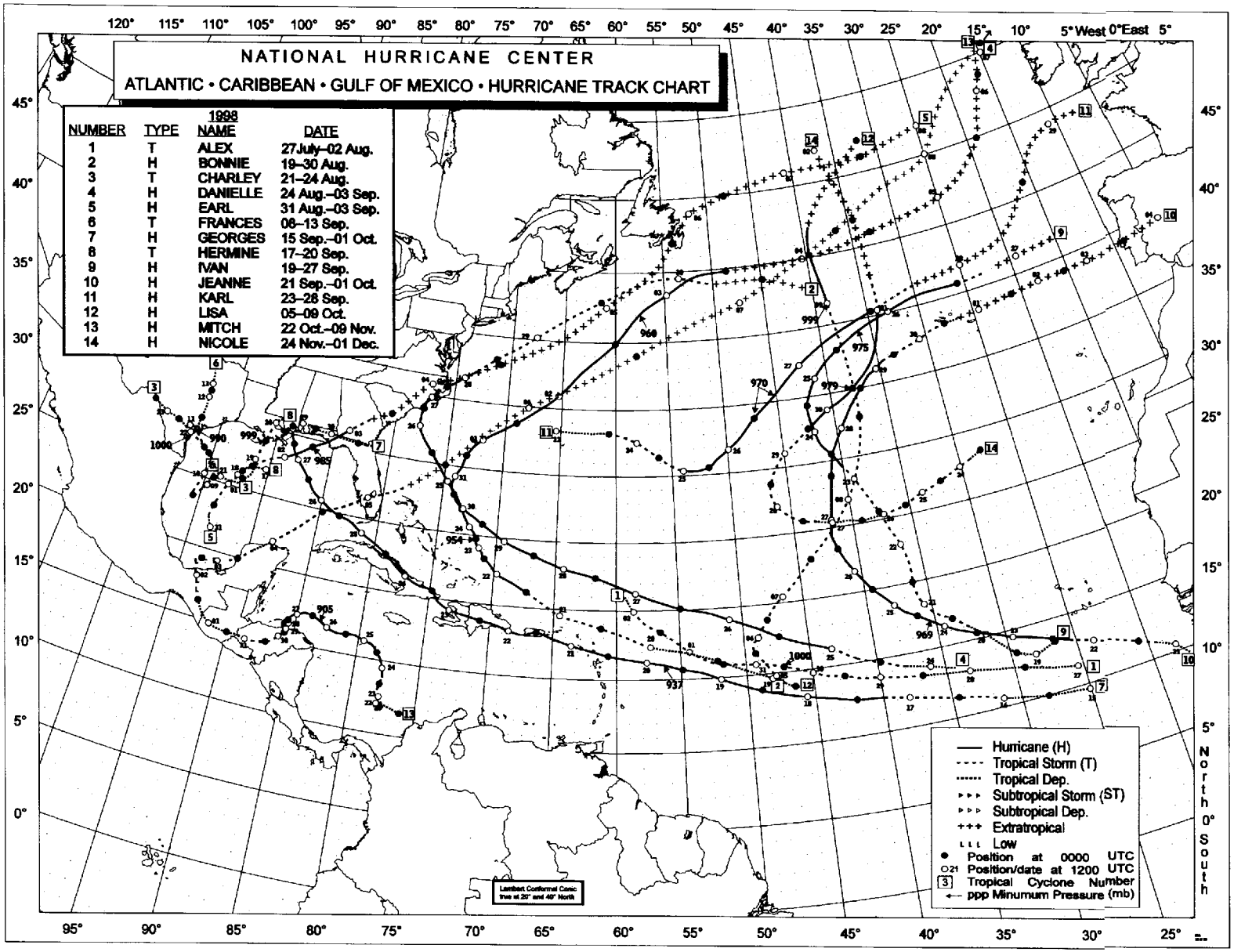

NATIONAL HURRICANE CENTER
ATLANTIC · CARIBBEAN · GULF OF MEXICO · HURRICANE TRACK CHART
1993
960mb
990mb
1001mb
1000mb
970mb
1005mb
1002mb
1007mb
1009mb
1012mb
966mb
(re-formed)

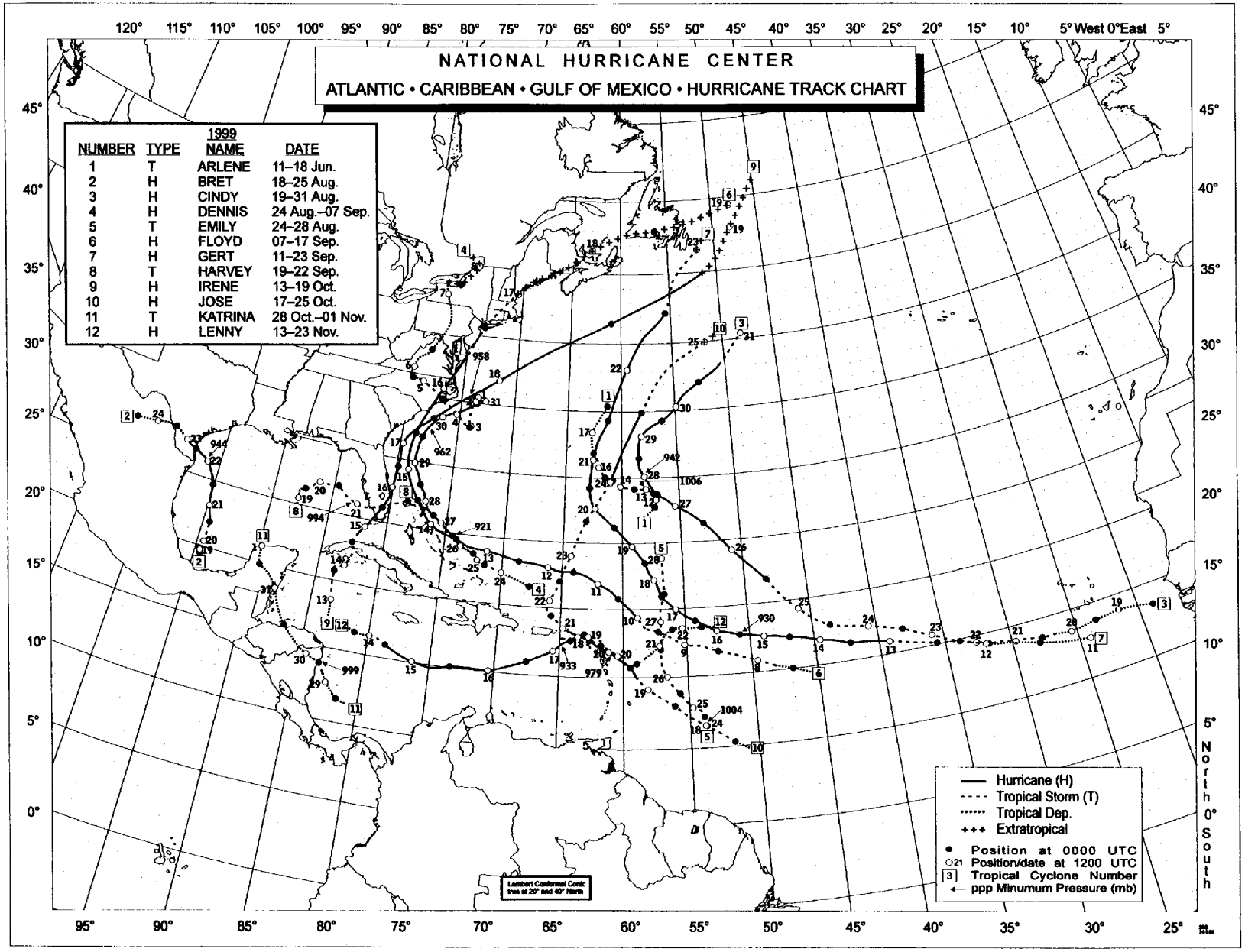

NATIONAL HURRICANE CENTER
ATLANTIC · CARIBBEAN · GULF OF MEXICO · HURRICANE TRACK CHART
1994
1 T ALBERTO Jun 30–Jul 07
2 T BERYL Aug 14–19
3 H CHRIS Aug 16–23
4 T DEBBY Sep 09–11
5 T ERNESTO Sep 21–26
6 H FLORENCE Nov 02–08
7 H GORDON Nov 08–21
Tropical depression stage
Tropical storm stage
Hurricane stage
Extratropical stage
Subtropical depression stage
Subtropical storm stage
Position at 0000 UTC
Position and date at 1200 UTC
Landfall and lowest central pressure in millibars
Initial position of cyclone "Number 6"
H HURRICANE
T TROPICAL STORM
ST SUBTROPICAL STORM
LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS AT 30° AND 60°
SCALE OF NAUTICAL MILES
WEST 0° EAST
NORTH


NATIONAL HURRICANE CENTER
ATLANTIC • CARIBBEAN • GULF OF MEXICO • HURRICANE TRACK CHART
1995
NUMBER TYPE NAME DATE
1 H ALLISON JUN 03 - 06
2 T BARRY JUL 06 - 10
3 T CHANTAL JUL 12 - 20
4 T DEAN JUL 28 - AUG 02
5 H ERIN JUL 31 - AUG 06
6 H FELIX AUG 08 - 22
7 T GABRIELLE AUG 09 - 12
8 H HUMBERTO AUG 22 - SEP 01
9 H IRIS AUG 22 - SEP 04
1995
NUMBER TYPE NAME DATE
10 T JERRY AUG 22 - 28
11 T KAREN AUG 26 - SEP 03
12 H LUIS AUG 27 - SEP 11
13 H MARILYN SEP 12 - 22
14 H NOEL SEP 26 - OCT 07
15 H OPAL SEP 27 - OCT 05
16 T PABLO OCT 04 - 08
17 H ROXANNE OCT 07 - 21
18 T SEBASTIEN OCT 20 - 25
19 H TANYA OCT 27 - NOV 01
Hurricane (H)
Tropical Storm (T)
Tropical Dep.
Subtropical Storm (ST)
Subtropical Dep.
Extratropical
Position at 0000 UTC
Position/date at 1200 UTC
Tropical Cyclone Number
ppp Minumum Pressure (mb)
Lambert Conformal Conic true at 20° and 40° North
5° West 0° East 5°
North 0° South


NATIONAL HURRICANE CENTER
ATLANTIC • CARIBBEAN • GULF OF MEXICO • HURRICANE TRACK CHART
1996
NUMBER TYPE NAME DATE
1 T ARTHUR 17–21 June
2 H BERTHA 05–14 July
3 H CESAR 24–29 July
4 H DOLLY 19–25 Aug.
5 H EDOUARD 19 Aug–03 Sep.
6 H FRAN 23 Aug–06 Sep.
7 T GUSTAV 26 Aug–02 Sep.
8 H HORTENSE 03–16 Sep.
9 H ISIDORE 24 Sep–01 Oct.
10 T JOSEPHINE 04–08 Oct.
11 T KYLE 11–12 Oct.
12 H LILI 14–27 Oct.
13 H MARCO 16–26 Nov.
Became H. Douglas
Hurricane (H)
Tropical Storm (T)
Tropical Dep.
Subtropical Storm (ST)
Subtropical Dep.
Extratropical
Position at 0000 UTC
Position/date at 1200 UTC
Tropical Cyclone Number
ppp Minumum Pressure (mb)
Lambert Conformal Conic true at 20° and 40° North
5°West 0°East 5°
North 0° South


NATIONAL HURRICANE CENTER
ATLANTIC • CARIBBEAN • GULF OF MEXICO • HURRICANE TRACK CHART
1997
NUMBER TYPE NAME DATE
1 ST — 01–02 June
2 T ANA 30 June–04 July
3 H BILL 11–13 July
4 T CLAUDETTE 13–16 July
5 H DANNY 16–26 July
6 H ERIKA 03–15 Sep.
7 T FABIAN 04–08 Oct.
8 T GRACE 16–17 Oct.
Hurricane (H)
Tropical Storm (T)
Tropical Dep.
Subtropical Storm (ST)
Subtropical Dep.
Extratropical
Position at 0000 UTC
Position/date at 1200 UTC
Tropical Cyclone Number
ppp Minumum Pressure (mb)
North
South


NATIONAL HURRICANE CENTER
ATLANTIC • CARIBBEAN • GULF OF MEXICO • HURRICANE TRACK CHART
1998
NUMBER TYPE NAME DATE
1 T ALEX 27July–02 Aug.
2 H BONNIE 19–30 Aug.
3 T CHARLEY 21–24 Aug.
4 H DANIELLE 24 Aug.–03 Sep.
5 H EARL 31 Aug.–03 Sep.
6 T FRANCES 08–13 Sep.
7 H GEORGES 15 Sep.–01 Oct.
8 T HERMINE 17–20 Sep.
9 H IVAN 19–27 Sep.
10 H JEANNE 21 Sep.–01 Oct.
11 H KARL 23–28 Sep.
12 H LISA 05–09 Oct.
13 H MITCH 22 Oct.–09 Nov.
14 H NICOLE 24 Nov.–01 Dec.
Hurricane (H)
Tropical Storm (T)
Tropical Dep.
Subtropical Storm (ST)
Subtropical Dep.
Extratropical
Low
Position at 0000 UTC
Position/date at 1200 UTC
Tropical Cyclone Number
ppp Minumum Pressure (mb)
Lambert Conformal Conic
true at 20° and 40° North
North
South


NATIONAL HURRICANE CENTER
ATLANTIC • CARIBBEAN • GULF OF MEXICO • HURRICANE TRACK CHART
1999
NUMBER TYPE NAME DATE
1 T ARLENE 11–18 Jun.
2 H BRET 18–25 Aug.
3 H CINDY 19–31 Aug.
4 H DENNIS 24 Aug.–07 Sep.
5 T EMILY 24–28 Aug.
6 H FLOYD 07–17 Sep.
7 H GERT 11–23 Sep.
8 T HARVEY 19–22 Sep.
9 H IRENE 13–19 Oct.
10 H JOSE 17–25 Oct.
11 T KATRINA 28 Oct.–01 Nov.
12 H LENNY 13–23 Nov.
Hurricane (H)
Tropical Storm (T)
Tropical Dep.
Extratropical
Position at 0000 UTC
Position/date at 1200 UTC
Tropical Cyclone Number
ppp Minumum Pressure (mb)
Lambert Conformal Conic true at 20° and 40° North
North
South