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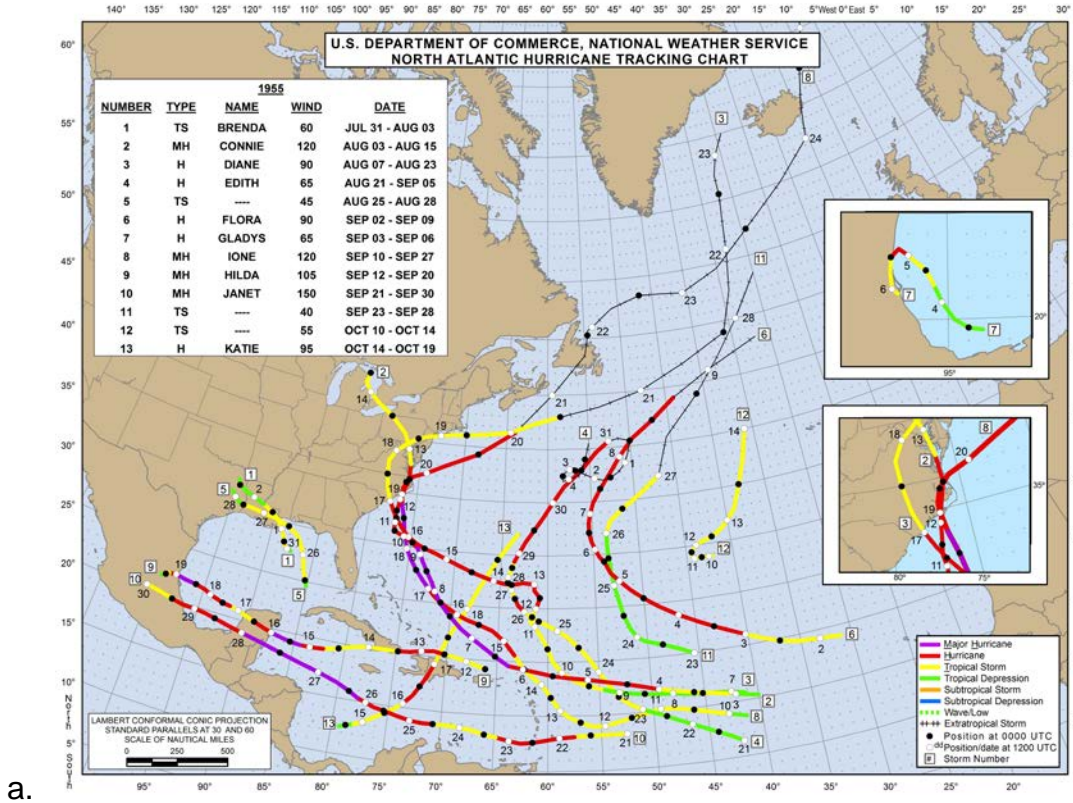
Supplemental Material

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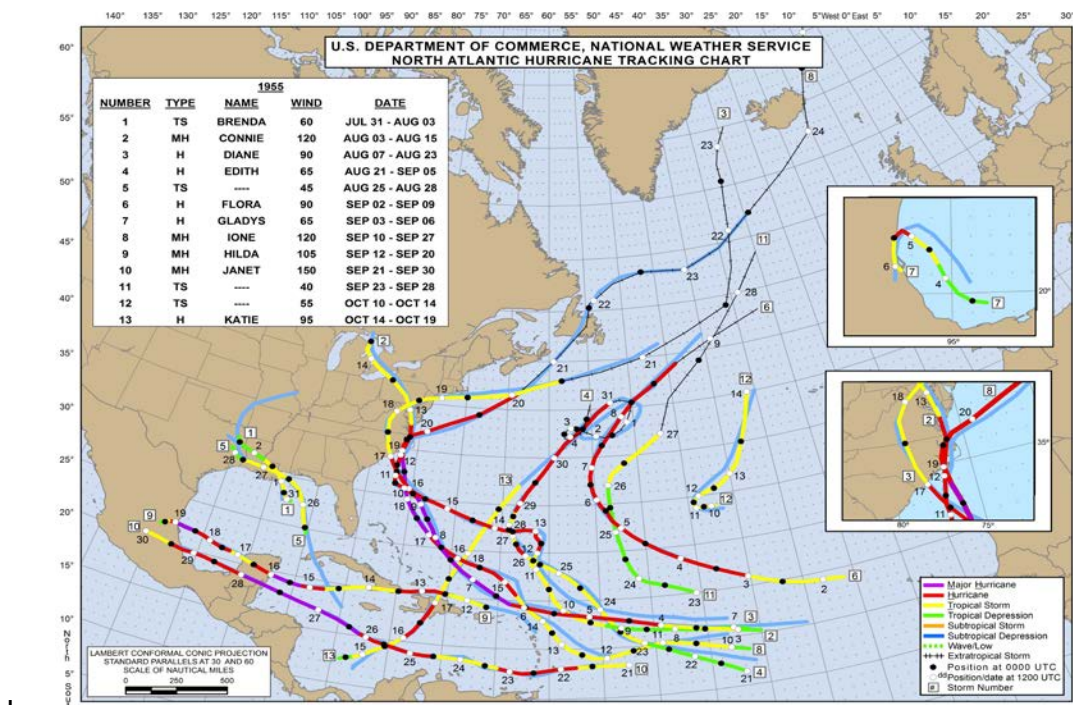
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Supplemental Material for “Reanalysis of the 1954-63 Atlantic Hurricane Seasons” by S. Delgado, C. W. Landsea, and H. Willoughby in *Journal of Climate*, 2017.

- 1955 revised (a) and comparison (b) track maps. Faded light blue lines correspond to the original HURDAT tracks.

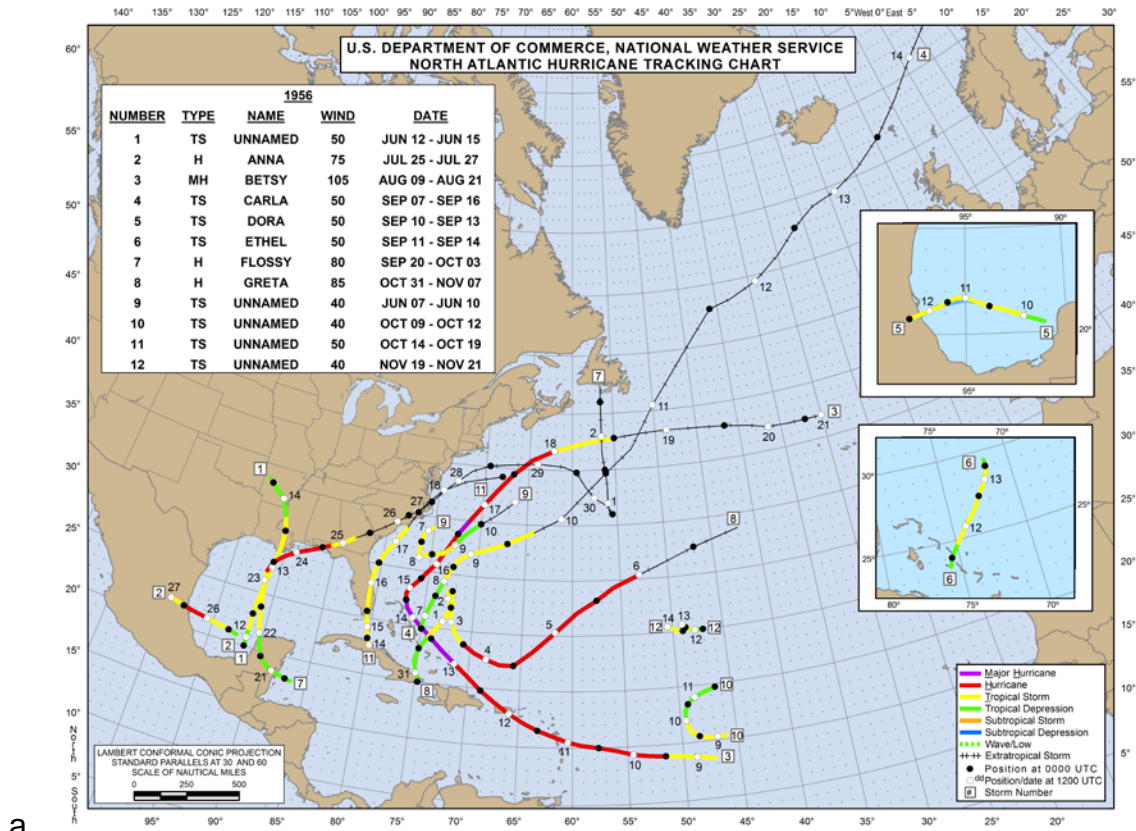


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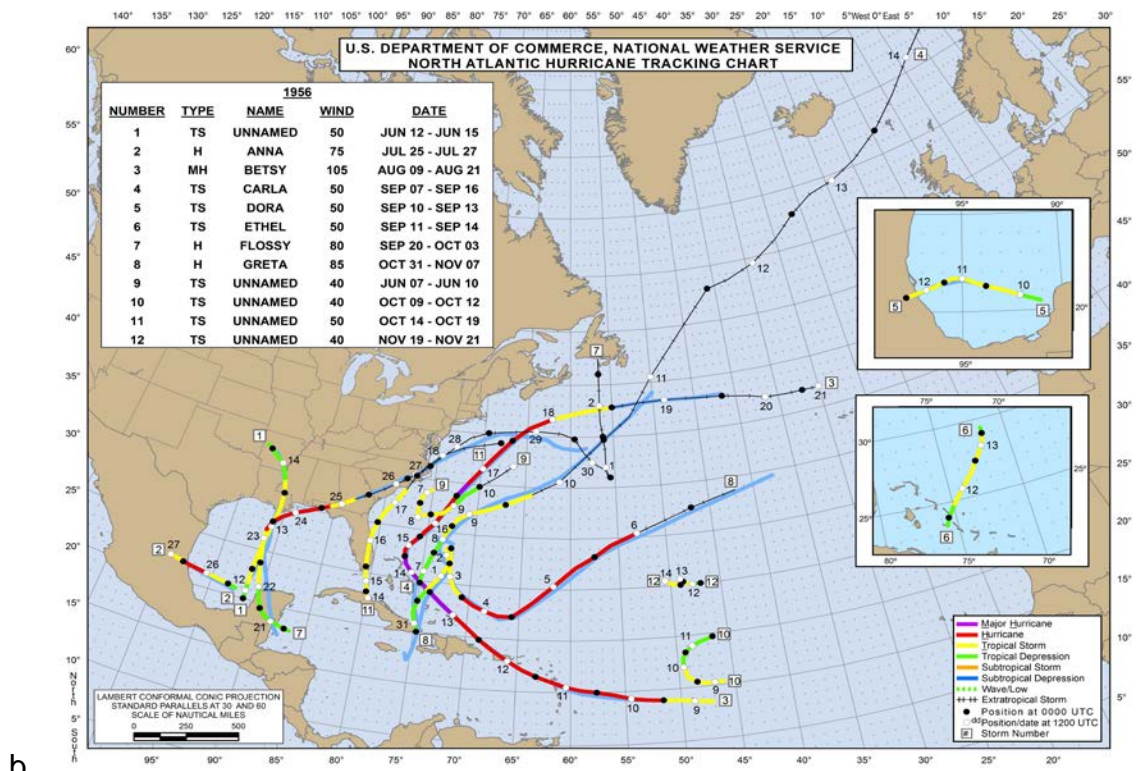


b.

2. 1956 revised (a) and comparison (b) track maps. Faded light blue lines correspond to the original HURDAT tracks.

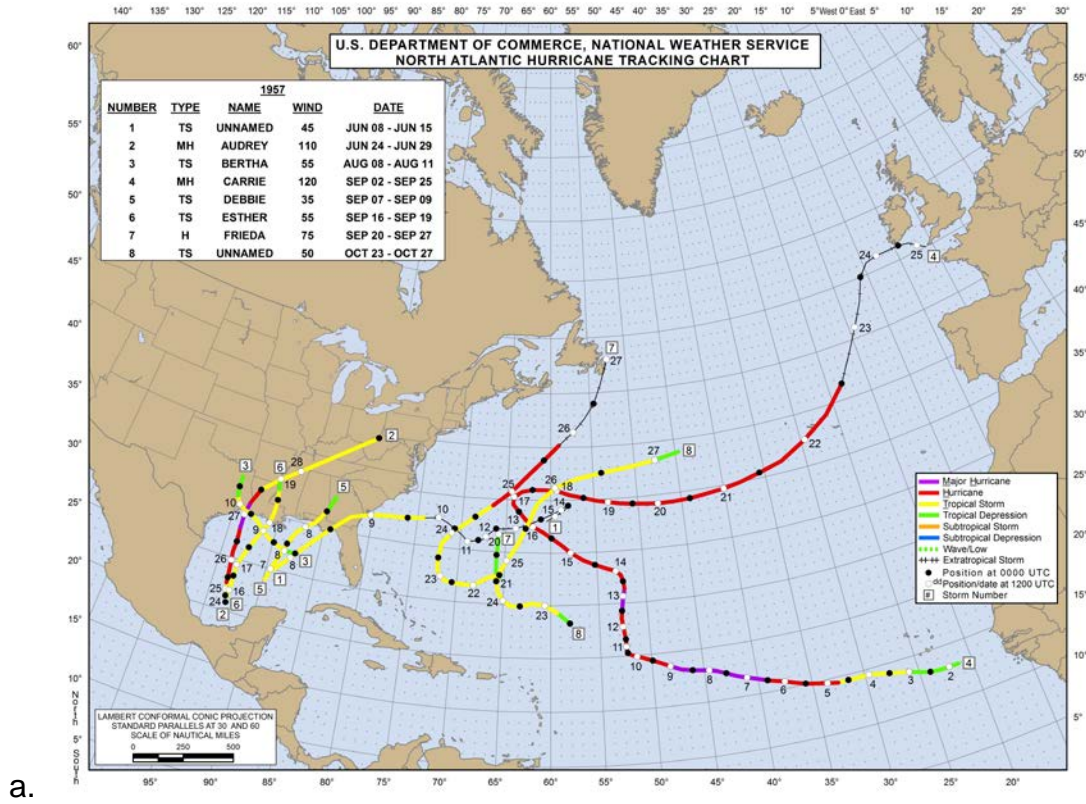


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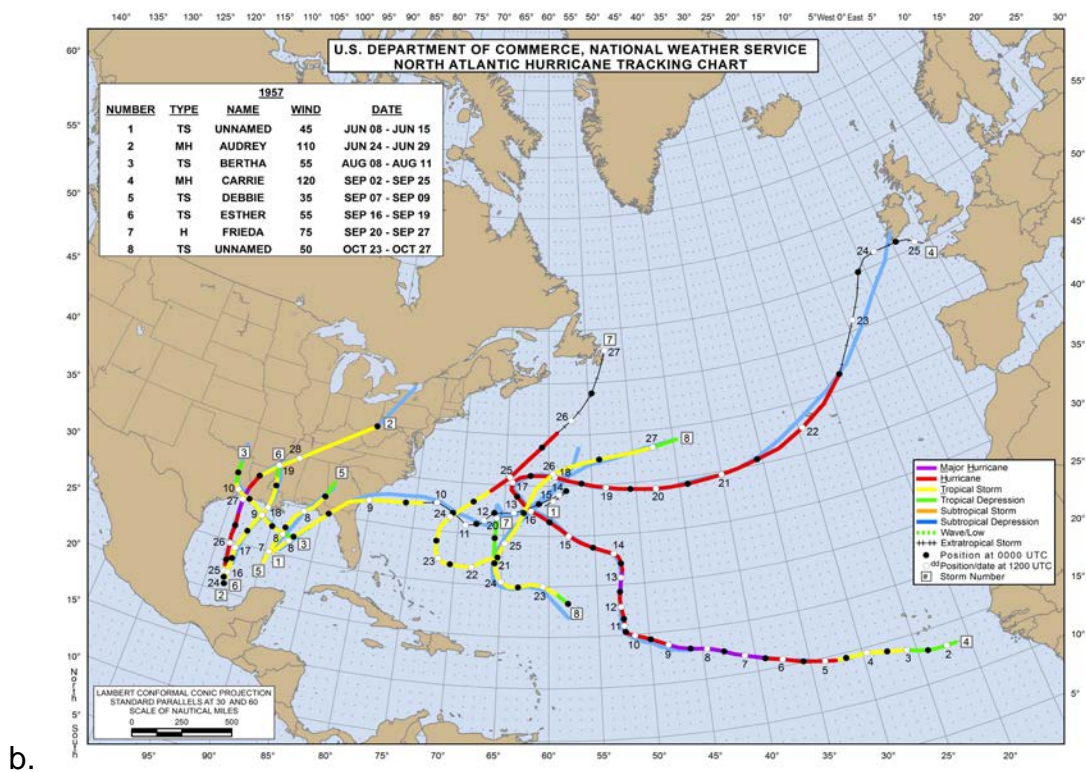


b.

3. 1957 revised (a) and comparison (b) track maps. Faded light blue lines correspond to the original HURDAT tracks.

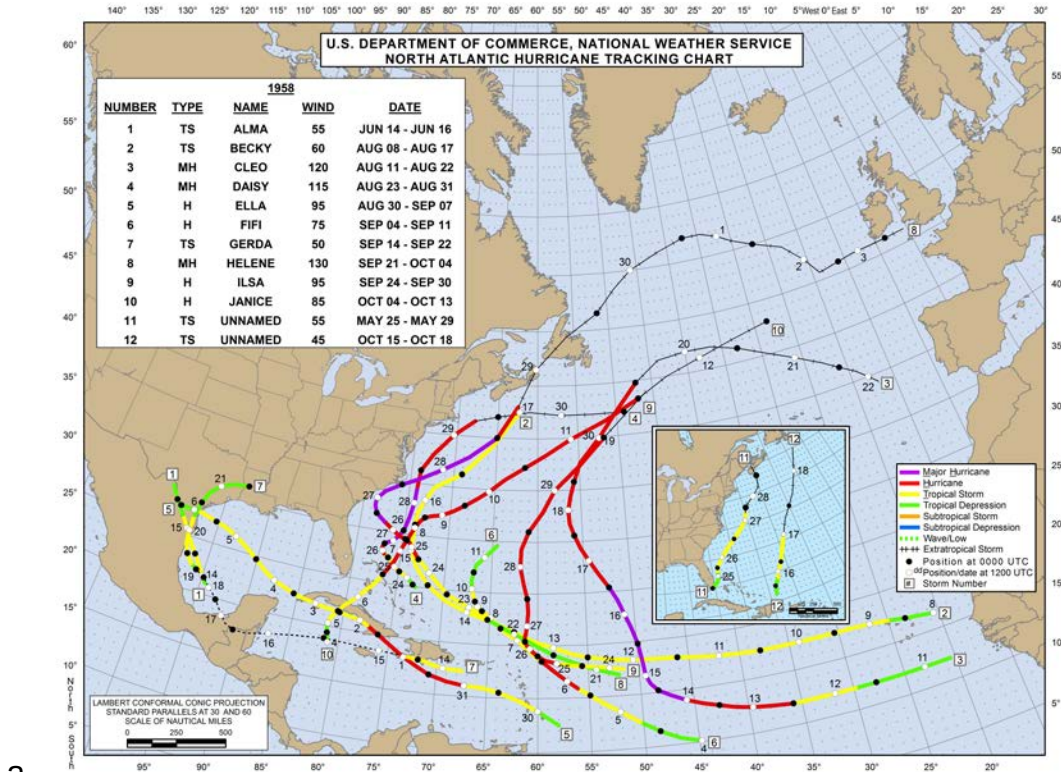


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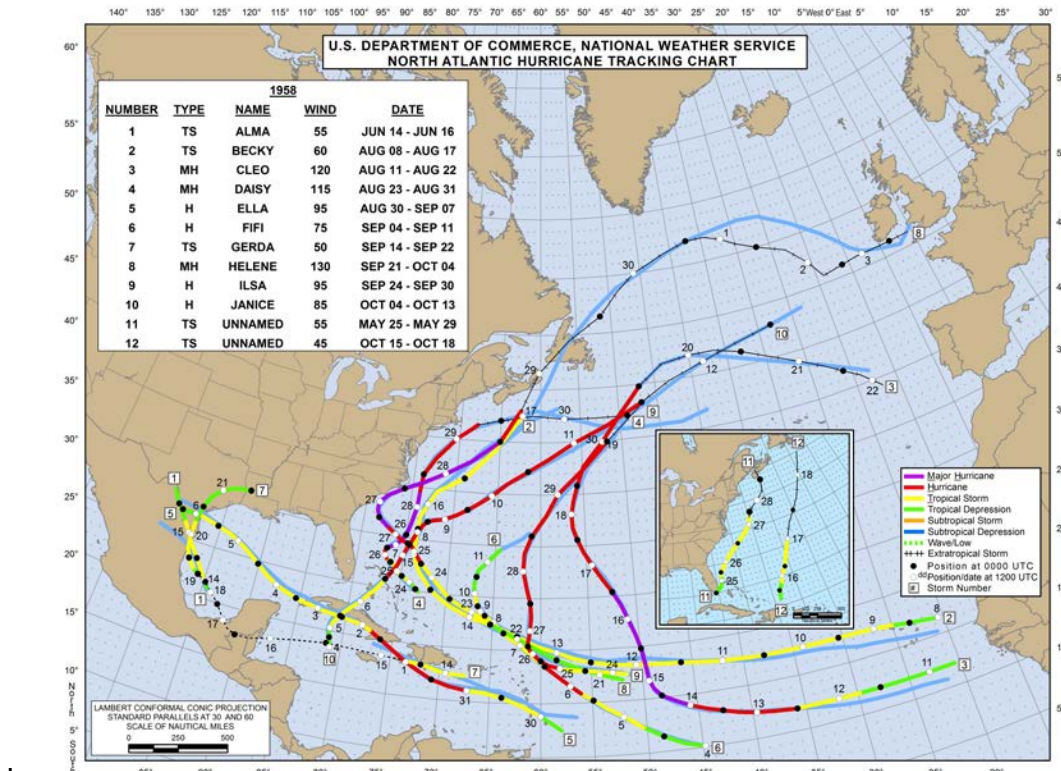


b.

4. 1958 revised (a) and comparison (b) track maps. Faded light blue lines correspond to the original HURDAT tracks.

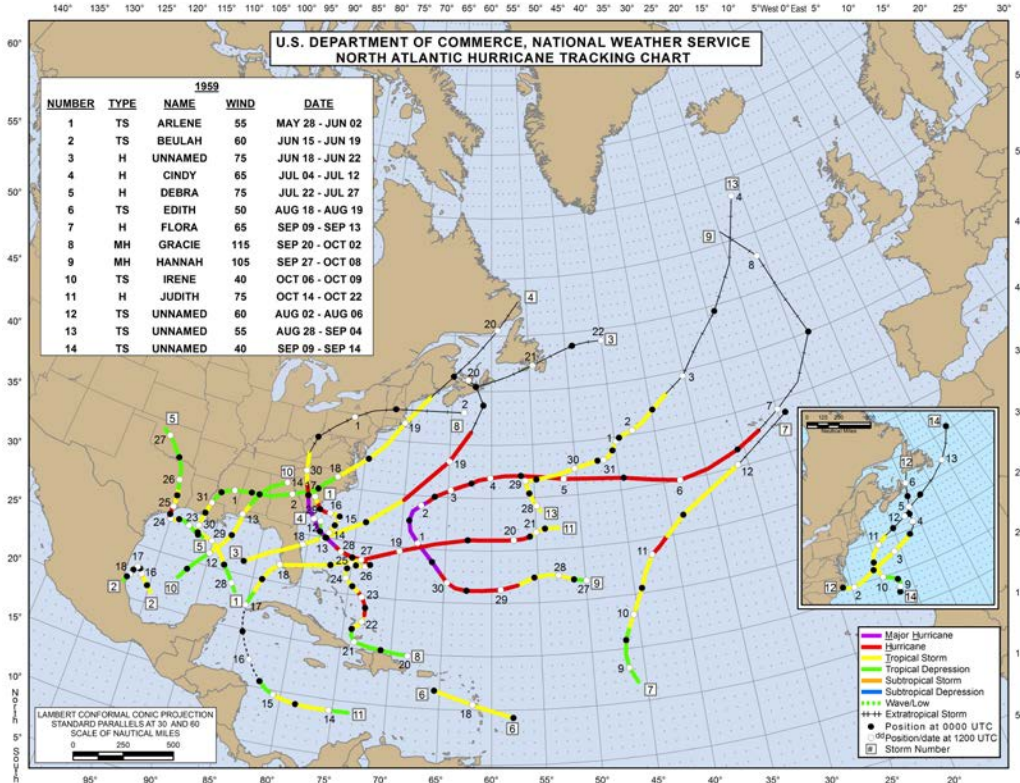


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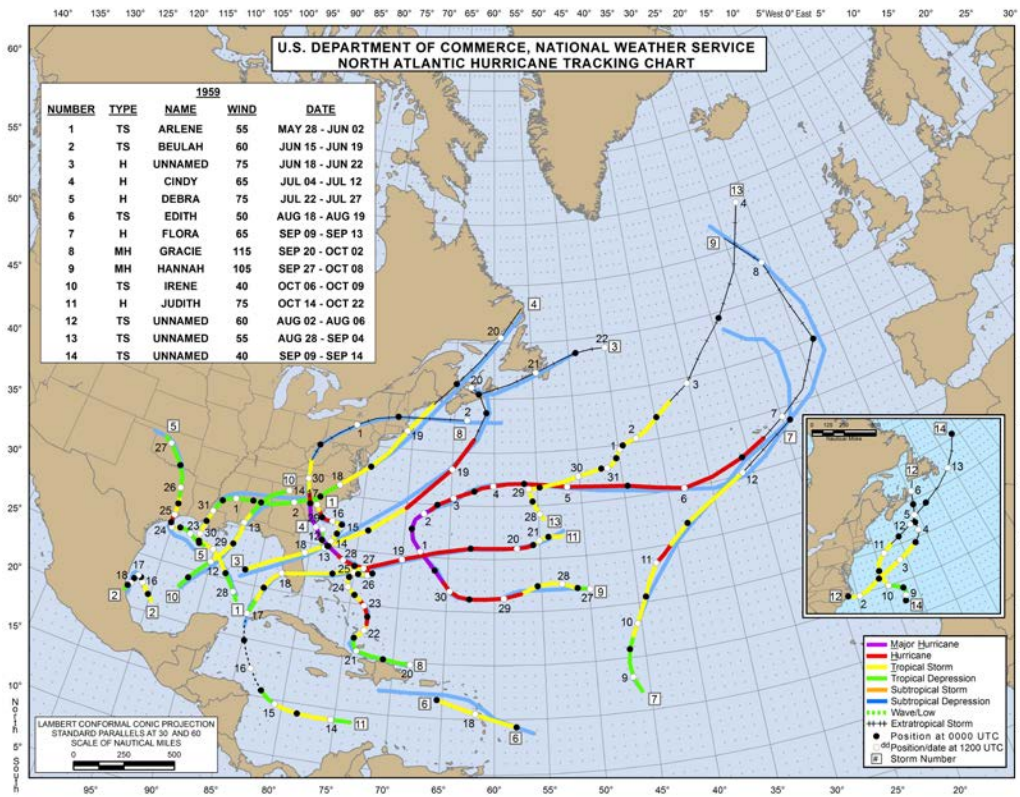


b.

5. 1959 revised (a) and comparison (b) track maps. Faded light blue lines correspond to the original HURDAT tracks.

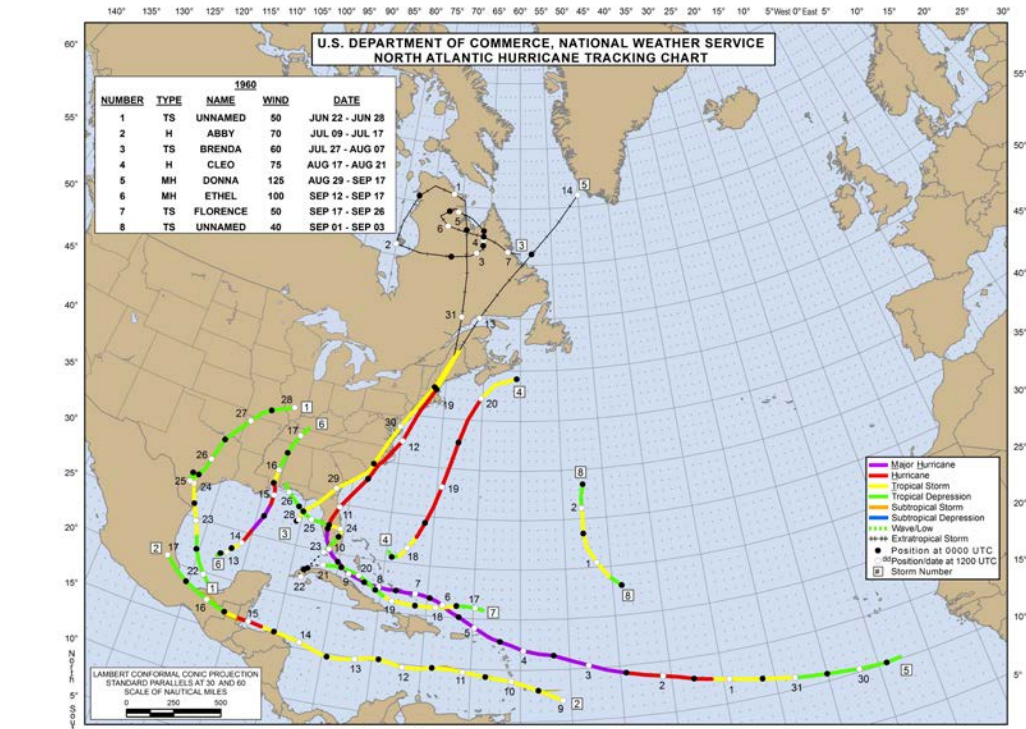


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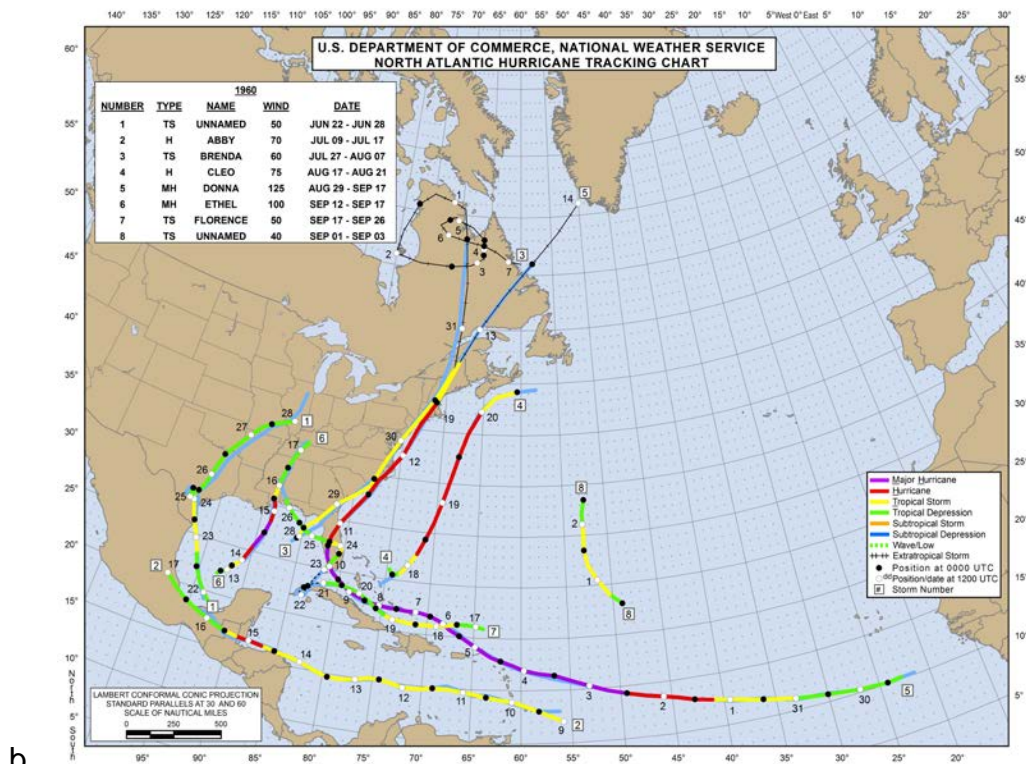


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6. 1960 revised (a) and comparison (b) track maps. Faded light blue lines correspond to the original HURDAT tracks.

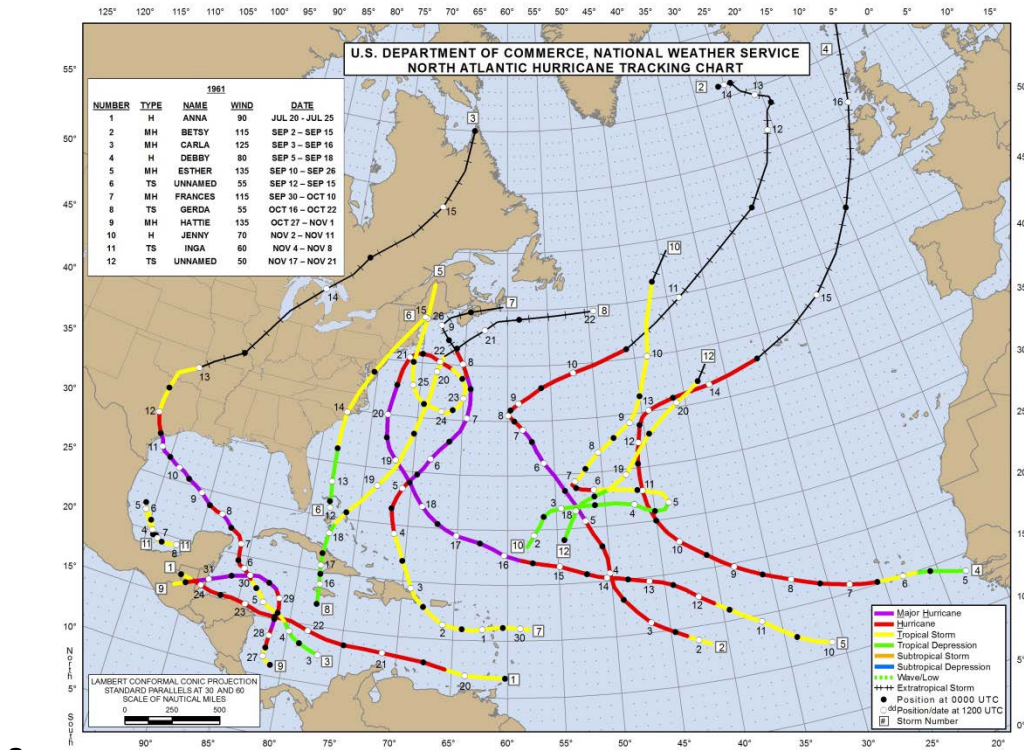


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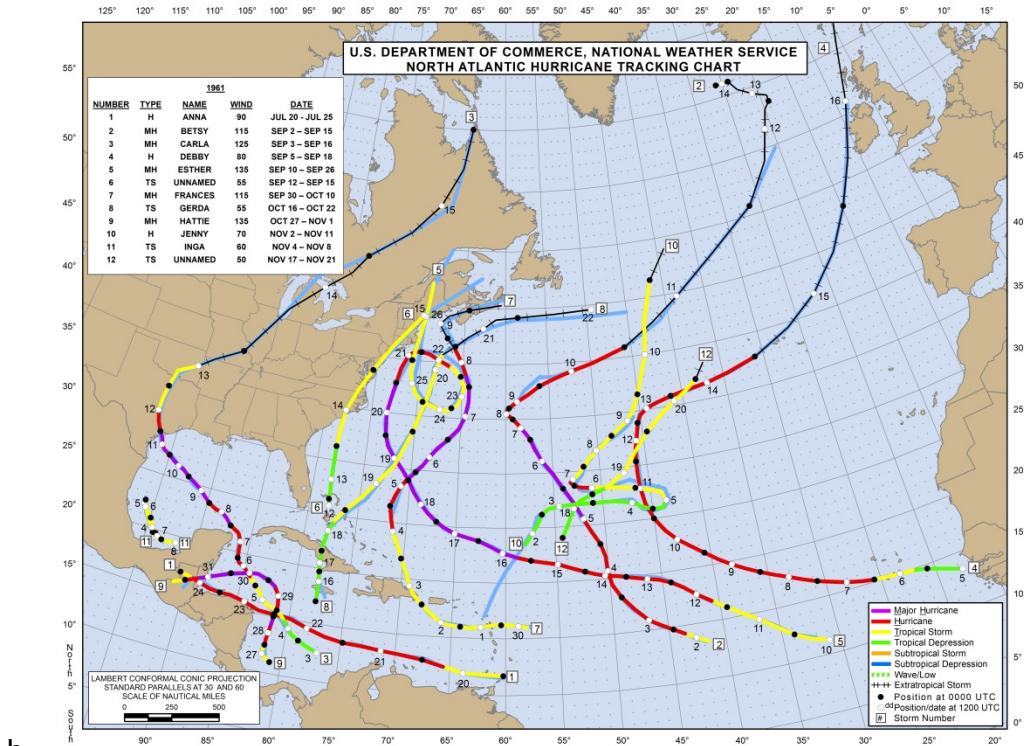


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7. 1961 revised (a) and comparison (b) track maps. Faded light blue lines correspond to the original HURDAT tracks.

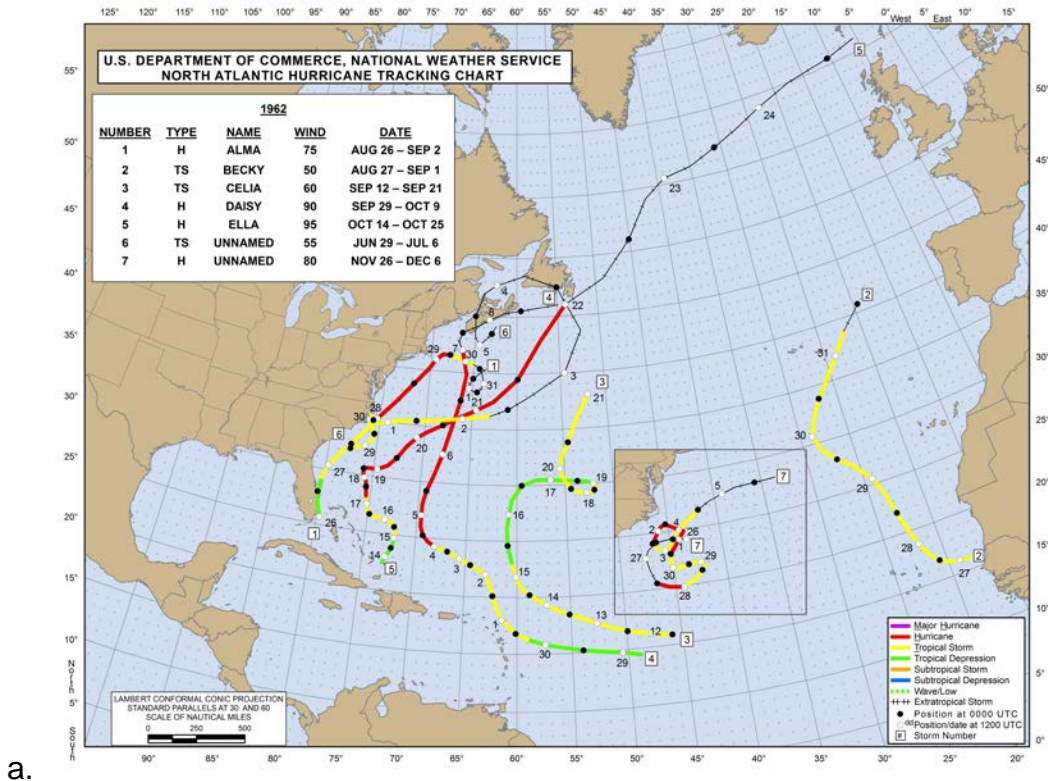


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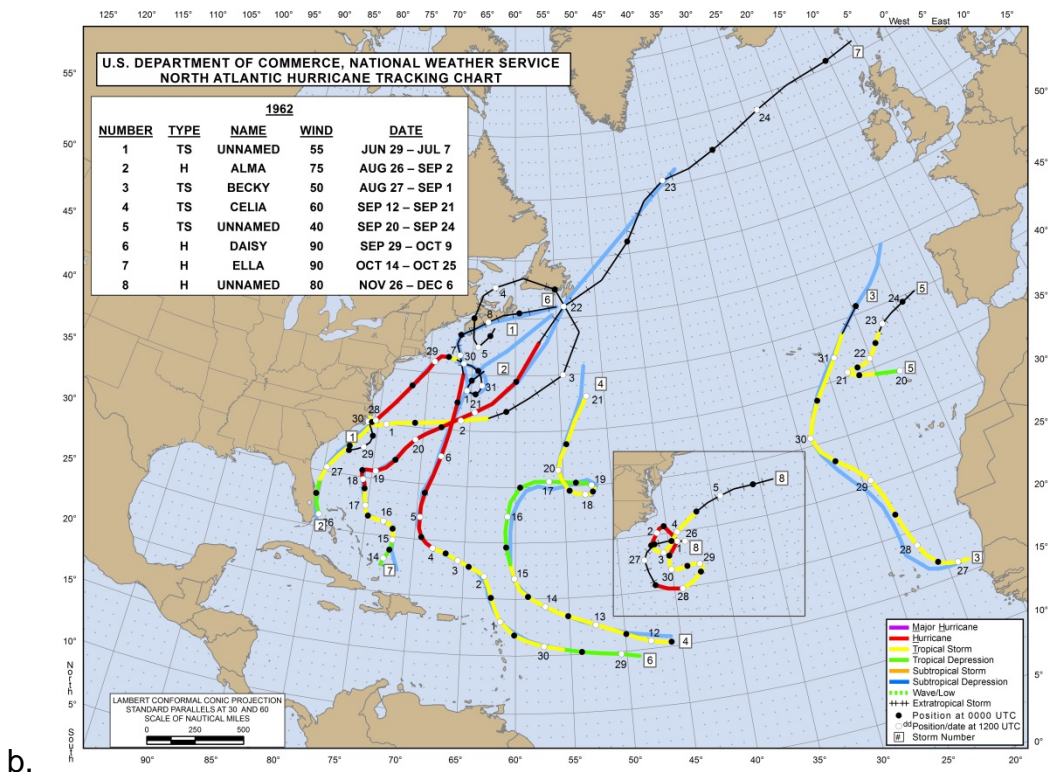


b.

8. 1962 revised (a) and comparison (b) track maps. Faded light blue lines correspond to the original HURDAT tracks.

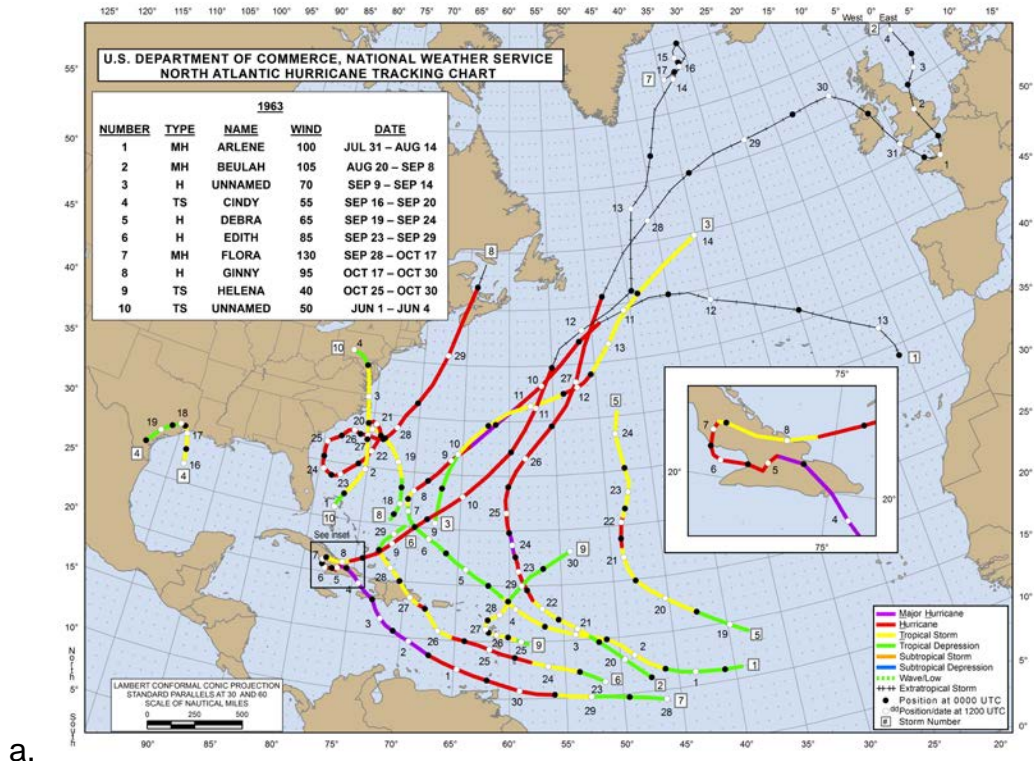


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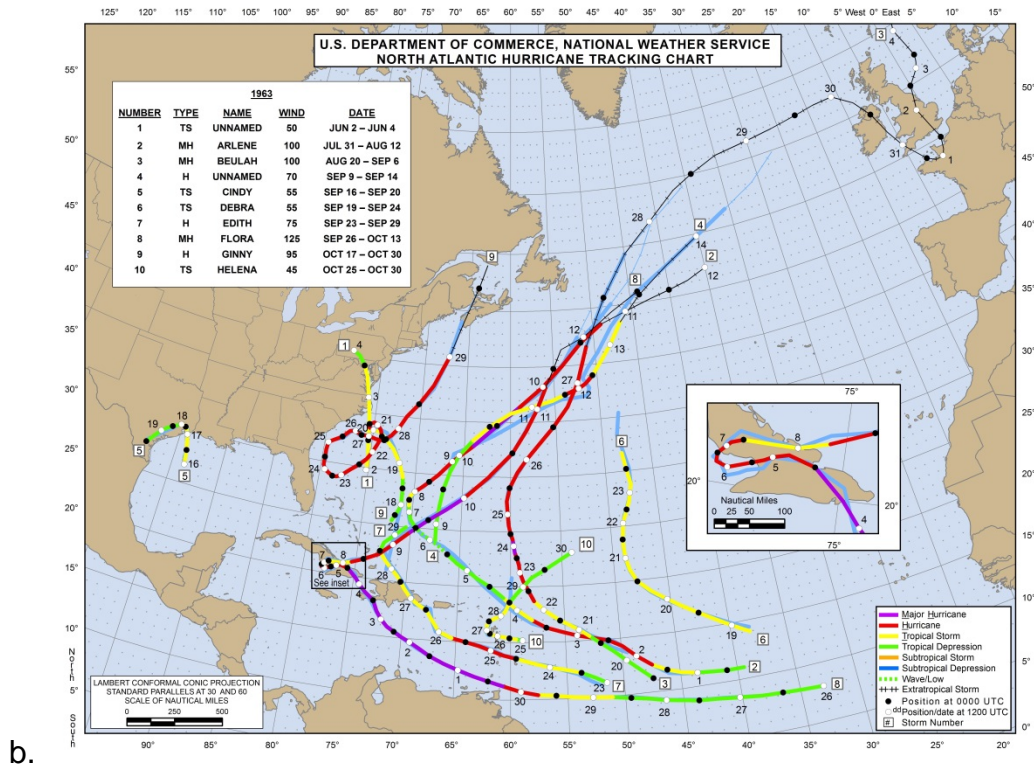


b.

9. 1963 revised (a) and comparison (b) track maps. Faded light blue lines correspond to the original HURDAT tracks.



a.



b.

1. Revisions for the 1955 hurricane season. Major track changes are defined by lat/lon changes of greater than 1.0 degrees and major intensity changes of 15 kt or more from the original HURDAT values.

Name	Date	Original Peak Intensity (kt)	Revised Peak Intensity (kt)	Track Change	Intensity Change	Genesis/Decay Change
Brenda	7/31 - 8/3	60	60	Major	Minor	Genesis 12 hr earlier
Connie	8/3 - 8/15	125	120	Major	Major	Decay 6 hr earlier
Diane	8/7 - 8/23	105	90	Major	Major	Decay 48 hr later
Edith	8/21 - 9/5	80	65	Major	Major	Decay 36 hr later
Unnamed	8/25 - 8/28	40	45	Minor	Minor	Genesis 60 hr earlier, Decay 30 hr earlier
Flora	9/2 - 9/9	90	90	Major	Major	Decay 6 hr later
Gladys	9/3 - 9/6	80	65	Major	Major	Genesis 18 hr earlier
Ione	9/10 - 9/27	110	120	Major	Major	Decay 72 hr later
Hilda	9/12 - 9/20	110	105	Major	Major	Genesis 30 hr later
Janet	9/21 - 9/30	150	150	Minor	Major	Genesis 6 hr earlier, Decay 6 hr later
Unnamed (New)	9/23 - 9/28	-	40	-	-	-
Unnamed	10/10 - 10/14	50	55	Minor	Minor	-
Katie	10/14 - 10/19	100	95	Major	Major	Decay 24 hr earlier

2. Revisions for the 1956 hurricane season. Major track changes are defined by lat/lon changes of greater than 1.0 degrees and major intensity changes of 15 kt or more from the original HURDAT values.

Name	Date	Original Peak Intensity (kt)	Revised Peak Intensity (kt)	Track Change	Intensity Change	Genesis/Decay Change
Unnamed (New)	6/7 - 6/10	-	40	-	-	-
Unnamed	6/12 - 6/15	50	50	Major	Minor	No change
Anna	7/25 - 7/27	70	75	Minor	Major	Decay 6 hr later
Betsy	8/9 - 8/21	105	105	Minor	Major	Decay 36 hr later
Carla	9/7 - 9/16	45	50	Minor	Major	Genesis 42 hr later, Decay 5 days later
Dora	9/10 - 9/13	60	50	Minor	Major	Decay 6 hr later
Ethel	9/11 - 9/14	60	50	Major	Major	Decay 6 hr later
Flossy	9/20 - 10/3	80	80	Major	Major	Genesis 12 hr earlier, Decay 60 hr later
Unnamed (New)	10/9 - 10/12	-	40	-	-	-
Unnamed (New)	10/14 - 10/19	-	55	-	-	-
Greta	10/31 - 11/7	120	85	Major	Major	Genesis 18 hr later
Unnamed (New)	11/19- 11/21	-	40	-	-	-

3. Revisions for the 1957 hurricane season. Major track changes are defined by lat/lon changes of greater than 1.0 degrees and major intensity changes of 15 kt or more from the original HURDAT values.

Name	Date	Original Peak Intensity (kt)	Revised Peak Intensity (kt)	Track Change	Intensity Change	Genesis/Decay Change
Unnamed	6/8 - 6/15	55	55	Major	Major	Decay 12 hr later
Audrey	6/24 - 6/29	125	110	Minor	Major	Genesis 12 hr earlier, Decay 6 hr earlier
Bertha	8/8 - 8/11	60	55	Minor	Major	Genesis 18 hr earlier, Decay 12 hr earlier
Carrie	9/2 - 9/25	135	120	Major	Major	Decay 24 hr later
Debbie	9/7 - 9/9	35	35	Minor	Minor	No change
Esther	9/16 - 9/19	45	55	Major	Minor	Genesis 18 hr earlier
Frieda	9/20 - 9/27	70	75	Major	Major	No change
Unnamed	10/23 - 10/27	50	50	Major	Major	No change

4. Revisions for the 1958 hurricane season. Major track changes are defined by lat/lon changes of greater than 1.0 degrees and major intensity changes of 15 kt or more from the original HURDAT values.

Name	Date	Original Peak Intensity (kt)	Revised Peak Intensity (kt)	Track Change	Intensity Change	Genesis/Decay Change
Unnamed (New)	5/25 - 5/29	-	50	-	-	-
Alma	6/14 - 6/16	45	55	Minor	Major	Decay 12 hr earlier
Becky	8/8 - 8/17	50	60	Major	Major	Decay 6 hr earlier
Cleo	8/11 - 8/22	140	120	Major	Major	Decay 18 hr later
Daisy	8/23 - 8/31	110	115	Minor	Major	Genesis 18 hr earlier, Decay 18 hr earlier
Ella	8/30 - 9/7	100	95	Major	Major	Decay 6 hr later
Fifi	9/4 - 9/11	80	75	Major	Major	Decay 24 hr earlier
Gerda	9/14 - 9/22	60	50	Major	Minor	Genesis 18 hr earlier, Decay 7 days later
Helene	9/21 - 10/4	115	125	Major	Major	No change
Ilsa	9/24 - 9/30	115	95	Major	Major	No change
Janice	10/4 - 10/13	80	80	Minor	Major	Genesis 18 hr earlier, Decay 6 hr earlier
Unnamed (New)	10/15 - 10/18	-	45	-	-	-

5. Revisions for the 1959 hurricane season. Major track changes are defined by lat/lon changes of greater than 1.0 degrees and major intensity changes of 15 kt or more from the original HURDAT values.

Name	Date	Original Peak Intensity (kt)	Revised Peak Intensity (kt)	Track Change	Intensity Change	Genesis/Decay Change
Arlene	5/28 - 6/2	50	55	Minor	Major	Genesis 6 hr earlier
Beulah	6/15 - 6/19	60	60	Minor	Major	Decay 12 hr later
Unnamed	6/18 - 6/22	65	75	Major	Minor	Decay 18 hr later
Cindy	7/4 - 7/12	65	65	Minor	Minor	Genesis 24 hr earlier
Debra	7/22 - 7/27	75	75	Minor	Minor	Genesis 6 hr earlier, Decay 12 hr earlier
Unnamed (New)	8/2 - 8/6	-	60	-	-	-
Edith	8/18 - 8/19	50	50	Major	Minor	Genesis 6 hr later, Decay 12 hr earlier
Unnamed (New)	8/28 - 9/4	-	55	-	-	-
Unnamed (New)	9/9 - 9/14	-	40	-	-	-
Flora	9/9 - 9/13	65	65	Major	Major	Decay 30 hr earlier
Gracie	9/20 - 10/2	120	115	Minor	Major	Decay 6 hr earlier
Hannah	9/27 - 10/8	110	105	Major	Major	No change
Irene	10/6 - 10/9	50	40	Minor	Minor	Decay 6 hr later
Judith	10/14 - 10/22	70	75	Major	Major	Genesis 78 hr earlier, Decay 12 hr later

6. Revisions for the 1960 hurricane season. Major track changes are defined by lat/lon changes of greater than 1.0 degrees and major intensity changes of 15 kt or more from the original HURDAT values.

Name	Date	Original Peak Intensity (kt)	Revised Peak Intensity (kt)	Track Change	Intensity Change	Genesis/Decay Change
Unnamed	6/22 - 6/28	40	50	Minor	Minor	Decay 12 hr earlier
Abby	7/9 - 7/17	70	70	Major	Major	Genesis 12 hr earlier, Decay 18 hr later
Brenda	7/27 - 8/7	50	55	Minor	Major	Genesis 24 hr earlier, Decay 6 days later
Cleo	8/17 - 8/21	80	75	Major	Minor	Decay 6 hr earlier
Donna	8/29 - 9/14	140	125	Major	Major	Decay 12 hr later
Unnamed (New)	9/1 - 9/3	-	40	-	-	-
Ethel	9/12 - 9/17	140	100	Minor	Major	Genesis 42 hr earlier
Florence	9/17 - 9/26	40	50	Minor	Major	Decay 12 hr earlier

7. Revisions for the 1961 hurricane season. Major track changes are defined by lat/lon changes of greater than 1.0 degrees and major intensity changes of 15 kt or more from the original HURDAT values.

Name	Date	Original Peak Intensity (kt)	Revised Peak Intensity (kt)	Track Change	Intensity Change	Genesis/Decay Change
Anna	7/17 - 7/25	100	90	Minor	Major	Genesis 54 hr earlier, Decay 6 hr later
Betsy	9/2 - 9/16	120	115	Major	Major	Decay 102 hr later
Carla	9/3 - 9/18	150	125	Major	Major	Decay 48 hr later
Debbie	9/5 - 9/18	105	80	Minor	Major	Genesis 30 hr earlier, Decay 54 hr later
Esther	9/10 - 9/26	125	140	Minor	Major	Genesis 6 hr earlier
Unnamed	9/12 - 9/15	35	55	Minor	Major	Decay 6 hr earlier
Frances	9/30 - 10/10	110	115	Minor	Major	No changes
Gerda	10/17 - 10/22	60	60	Major	Major	Genesis 24 hr later, Decay 6 hr earlier
Hattie	10/26 - 11/1	140	140	Minor	Major	Genesis 36 hr earlier
Inga	11/4 - 11/8	60	60	Minor	Major	Genesis 24 hr earlier
Jenny	11/2 - 11/11	70	70	Major	Major	Genesis 12 hr later, Decay 36 hr later
Unnamed (New)	11/17 - 11/21	-	50	-	-	-

8. Revisions for the 1962 hurricane season. Major track changes are defined by lat/lon changes of greater than 1.0 degrees and major intensity changes of 15 kt or more from the original HURDAT values.

Name	Date	Original Peak Intensity (kt)	Revised Peak Intensity (kt)	Track Change	Intensity Change	Genesis/Decay Change
Unnamed (New)	6/29 - 7/6	-	55	-	-	-
Alma	8/26 - 9/2	85	75	Minor	Minor	Decay 12 hr earlier
Becky	8/27 - 9/1	35	50	Major	Major	Decay 18 hr earlier
Celia	9/12 - 9/21	60	60	Minor	Major	Decay 6 hr earlier
Daisy	9/29 - 10/9	95	90	Major	Major	No changes
Ella	10/14 - 10/25	100	90	Minor	Major	Decay 42 hr later
Unnamed (New)	11/26 - 12/6	-	80	-	-	-

9. Revisions for the 1963 hurricane season. Major track changes are defined by lat/lon changes of greater than 1.0 degrees and major intensity changes of 15 kt or more from the original HURDAT values.

Name	Date	Original Peak Intensity (kt)	Revised Peak Intensity (kt)	Track Change	Intensity Change	Genesis/Decay Change
Unnamed (New)	6/1 – 6/4	-	50	-	-	-
Arlene	7/31 - 8/14	90	100	Major	Major	Decay 66 hr later
Beulah	8/20 – 9/8	105	105	Minor	Major	Genesis 12 hr earlier, Decay 11 days later
Unnamed	9/9 – 9/14	50	70	Major	Major	Genesis 18 hr earlier, Decay 18 hr earlier
Cindy	9/16 – 9/20	70	55	Minor	Major	None
Debra	9/19 – 9/24	65	65	Minor	Major	None
Edith	9/23 – 9/29	85	85	Minor	Major	Decay 12 hr later
Flora	9/28 – 10/17	125	130	Major	Major	Genesis 48 hr later, Decay 12 hr earlier
Ginny	10/17 – 10/30	95	95	Minor	Major	Genesis 30 hr later
Helena	10/25 – 10/30	45	45	Minor	Minor	Genesis 6 hr earlier, Decay 18 hr later