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DIGITIZED ATLANTIC TROPICAL CYCLONE TRACKS

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John R. Hope and Charles J. Neumann

### ABSTRACT

A series of 138 maps and diagrams shows both the source regions and eventual disposition of all tropical cyclones passing through unit 2-1/2 degrees latitude-longitude boxes during the 84-year period of record, 1886-1969. Also included are the mean vector speed and direction and the mean scalar speeds of cyclones as they pass through each unit box. The Poisson probability of at least one tropical storm or hurricane passing through any 2-1/2-degree latitude-longitude box during any given hurricane season is shown.

### INTRODUCTION

This study extends the work of Hope and Neumann (1969), who presented a statistical analysis of tropical cyclones by 2-1/2-degree latitude-longitude boxes. Earlier works by the authors based on 2-1/2-degree grid spacing include studies of tropical cyclone vulnerability at Cape Kennedy (Hope and Neumann 1968) and at the Manned Spacecraft Center near Houston (Neumann 1969). An operational technique for selecting tropical storm and hurricane analogs, the HURRAN technique (Hope and Neumann 1970), as an aid in forecasting the paths of tropical cyclones also has been developed and is based in part on concepts formulated in the above papers.

The 2-1/2-degree box was selected because this unit permits a finer stratification of the available data than could have been obtained from the 5-degree boxes used in earlier works such as Colon (1953) and Palmer (1961). The accumulation of additional years of data makes this feasible.

### DATA SOURCE

This basic data source was computer card deck number 988, "North Atlantic Tropical Cyclones," originally compiled by the National Weather Records Center, Environmental Data Service, NOAA, Asheville, N. C. This deck, beginning with the 1886 hurricane season, has been brought up to date through the 1969 season, error checked, and transferred to binary tape. The original deck was based on tracks given by Cry, Haggard, and White (1959) and Cry (1965).

Information on the tape pertinent to the purposes of this study includes the 1200 GMT positions of all tropical cyclones through the year 1930, and the 0000 GMT and 1200 GMT positions thereafter, the chronological number of each cyclone during each year, and the mean maximum wind speed each day from which cyclones may be classified as tropical depressions, tropical storms, or hurricanes.

## PURPOSE

The primary purpose of the study is to estimate the probability that a cyclone located in a given 2-1/2-degree box eventually will pass through any other box, and, alternately, to ascertain the most probable source of tropical cyclones which may enter a particular box.

The ability to isolate systematically storm tracks converging on a particular site and to fit the proper probability distribution to them is a prerequisite to such studies as the earlier works by the authors.

Another purpose is to show the monthly distribution of tropical cyclones occurring in each box and their vector and scalar displacements. A measure of the steadiness or constancy of displacement each month can be made by comparing the ratio of the vector to the scalar speed.

## PROCEDURE

Computations were made on the NOAA CDC 6600 computer in Suitland, Maryland, through the User 200 terminal located at the National Hurricane Research Laboratory in Miami. Graphs were constructed on the X, Y plotter at the University of Miami Computer Center.

To determine the count of tropical cyclones passing through each 2-1/2-degree box, a computer subroutine was devised to interpolate 3-hourly positions of each cyclone. This was accomplished by fitting a third order polynomial to each of four documented 12- or 24-hour positions. If at least one of the 3-hourly positions was located within a box, the cyclone was counted as having passed through that box. It is possible that this system may have missed a few cyclones which passed through only an extreme corner of a box, but the total effect is believed to be small.

Once the storm count for each box was complete, the Poisson probability of at least one hurricane or tropical storm occurrence per season per box was calculated. Earlier work by the authors (1968, 1969) has shown that, given the mean number of cyclones per season affecting a particular area, the Poisson probabilities computed therefrom are in good agreement with the observed relative frequencies over a period of record.

Figure 1 shows an analysis of the probabilities so computed for all boxes in which the probability of occurrence of at least one tropical storm or hurricane per season exceeded 0.33 and for those essentially surrounded by boxes where this value was exceeded, the subsequent tracks were examined to determine other boxes through which the cyclones eventually passed. Also, their previous tracks were checked to ascertain which boxes were traversed enroute to the box in question. Finally, the monthly occurrence and mean speed and direction of displacement were calculated for cyclones passing through various boxes. Figure 2 shows the 138 2-1/2-degree latitude-longitude boxes for which these computations were made.

A separate chart was constructed for each of the 138 boxes. Each of the numbered charts contains two maps. The top map shows the percent of tropical cyclones passing through various boxes enroute to a given box, and the bottom map shows the percent of cyclones passing through other boxes after having passed through the specified (control) box. In each case the control box is marked XX, representing 100 percent of the cases. For example, consider map number 60 containing Miami, Fla. One hundred percent of the tropical cyclones (72) passed through this box, 27 percent (19) of which later passed through the 2-1/2-degree box containing Jacksonville, Fla., while 15 percent (11) previously passed through the box containing San Juan, P. R.

Finally, at the bottom of each chart, a bargraph depicts the daily and monthly distributions of cyclones passing the control box, along with their mean vector direction and speed, and their mean scalar speed.

## DISCUSSION

Some uses of the charts are illustrated by referring to specific coastal areas of the United States.

On Chart 54, the outlined box includes the Brownsville-Corpus Christi area of the Texas coast. It is seen that 42 tropical cyclones entered the outlined box during the 84-year period of record, of which 21 were hurricanes. Nearly one in five of these (19 percent) had previously passed through the box

immediately south of Puerto Rico, while 26 percent came through Yucatan Channel. No cyclones of record affecting the Brownsville-Corpus Christi area originated east of longitude  $52.5^{\circ}$  W.

Since more than a quarter of the tropical cyclones moving into this box passed through Yucatan Channel, it is of interest to find out the percentage of cyclones passing through the channel that eventually moved into the Brownsville-Corpus Christi area. Chart 86 shows that the answer is 14 percent. The bargraph at the bottom of Chart 86 indicates that the mean vector direction of movement in June and October is toward the north-northwest as they passed through the channel, and cyclones moving in that direction would have to take an unusual sharp turn to the left if they were to reach Brownsville or Corpus Christi. Indeed the records of cyclone tracks do not show any reaching either of these places after having passed through Yucatan Channel in June or October. All cyclones traveling that route must have been in July, August, or September.

Considering cyclones approaching the New Orleans area from a general southeasterly direction, Chart 43 shows that nearly a third (32 percent) have passed over western Cuba. Chart 87 shows that 24 percent of cyclones that crossed western Cuba eventually entered the box southeast of New Orleans. It is also significant to observe that very few cyclones that reach New Orleans have passed between Cuba and Florida, and that most did not originate south of latitude  $15^{\circ}$  N.

Box number 45 contains the Florida coastline from near Appalachicola to the vicinity of Tampa Bay. Chart 45 shows that about a quarter of the cyclones entering this box have passed over western Cuba, while about a third have crossed over southern Florida. Also, a considerable number have come through the Florida Straits. The bottom map indicates that more than a third of the cyclones passing through Box 45 recurved into the western Atlantic.

Chart 60, on which the box containing south Florida is outlined, illustrates the well-known fact that cyclones have approached this area in directions from northeast through southwest. In general, June and October cyclones are more likely to approach from the southwest, while the mean direction of those approaching in August and September is from the southeast. In contrast to Atlantic tropical cyclones in general, they are more likely to enter this box in October than in September.

Chart number 20, on which the outlined box includes the coastal area from Charleston, S. C., to Wilmington, N. C., shows that many of the cyclones affecting the area have come through the Gulf of Mexico crossing

northern Florida and emerging in the Atlantic along the Carolina coasts. This circumstance doubtless accounts for the large number of tropical storms (40) relative to the number of hurricanes (18) that have entered this box. Indeed the bargraph indicates an easterly component of displacement for all months, but least in July and August when relatively few cyclones occur there. Box number 10, containing Cape Hatteras, had more cyclones enter it than any other coastal box during the 84-year period of record. The most likely direction of approach is from the south-southwest, the cyclones then curving toward the northeast as they pass through the box and accelerate over the north Atlantic.

#### SUMMARY

The top map on each chart shows the source regions and the route travelled by cyclones entering a given box. Given an existing tropical cyclone, the climatological probability of its affecting any other area can be estimated immediately by reference to the bottom map on the appropriate chart. These probabilities and tracks can be adjusted subjectively by considering differences between the direction and speed of the existing cyclone and the mean values shown with the graphs at the bottom of each chart. The graph shows also the climatological likelihood of tropical cyclone occurrence in a given box during each month of the hurricane season.

#### ACKNOWLEDGMENTS

The authors wish to express their thanks to Jesse Gulick of the Miami section of the Spaceflight Meteorology Group for his helpful suggestions during the course of the study; to Mary Samet and Norman Nixon, also of the Miami section of the Spaceflight Meteorology Group, for their assistance in assembling the charts.

## REFERENCES

- Colon, Jose A., "A Study of Hurricane Tracks for Forecasting Purposes." Monthly Weather Review, Vol. 81, No. 3, March 1953, pp. 53-66.
- Cry, George W., Tropical Cyclones of the North Atlantic, Technical Paper No. 55, U. S. Weather Bureau, Washington, D. C., 1965, 148 pp.
- Cry, George W., Haggard, William H., and White, Hugh S., North American Tropical Cyclones, Technical Paper No. 36, U. S. Weather Bureau, Washington, D. C., 1959, 214 pp.
- Hope, John R., and Neumann, Charles, J., An Operational Technique for Relating the Movement of Existing Tropical Cyclones to Past Tracks, Monthly Weather Review, Vol. 98, No. 12, December 1970, pp. 925-933.
- Hope, John R., and Neumann, Charles J., Climatology of Atlantic Tropical Cyclones by Two and One-Half Degree Latitude-Longitude Boxes, Technical Memorandum WBTM-SR-44, U. S. Department of Commerce, ESSA, 1969, 48 pp.
- Hope, John R., and Neumann, Charles J., Probability of Tropical Cyclone Induced Winds at Cape Kennedy, Technical Memorandum WBTM SOS-1, U. S. Department of Commerce, ESSA, 1968, 67 pp.
- Neumann, Charles J., Probability of Tropical Cyclone Induced Winds at NASA Manned Spacecraft Center, Technical Memorandum WBTM SOS-4, U. S. Department of Commerce, ESSA, 1969, 46 pp.
- Palmer, Charles, A Preliminary Statistical Study of Hurricane Tracks, National Hurricane Research Project Report No. 50, Proceedings of the Second Technical Conference on Hurricanes--Part 1, U. S. Weather Bureau, Washington, D. C., 1962, 266 pp.

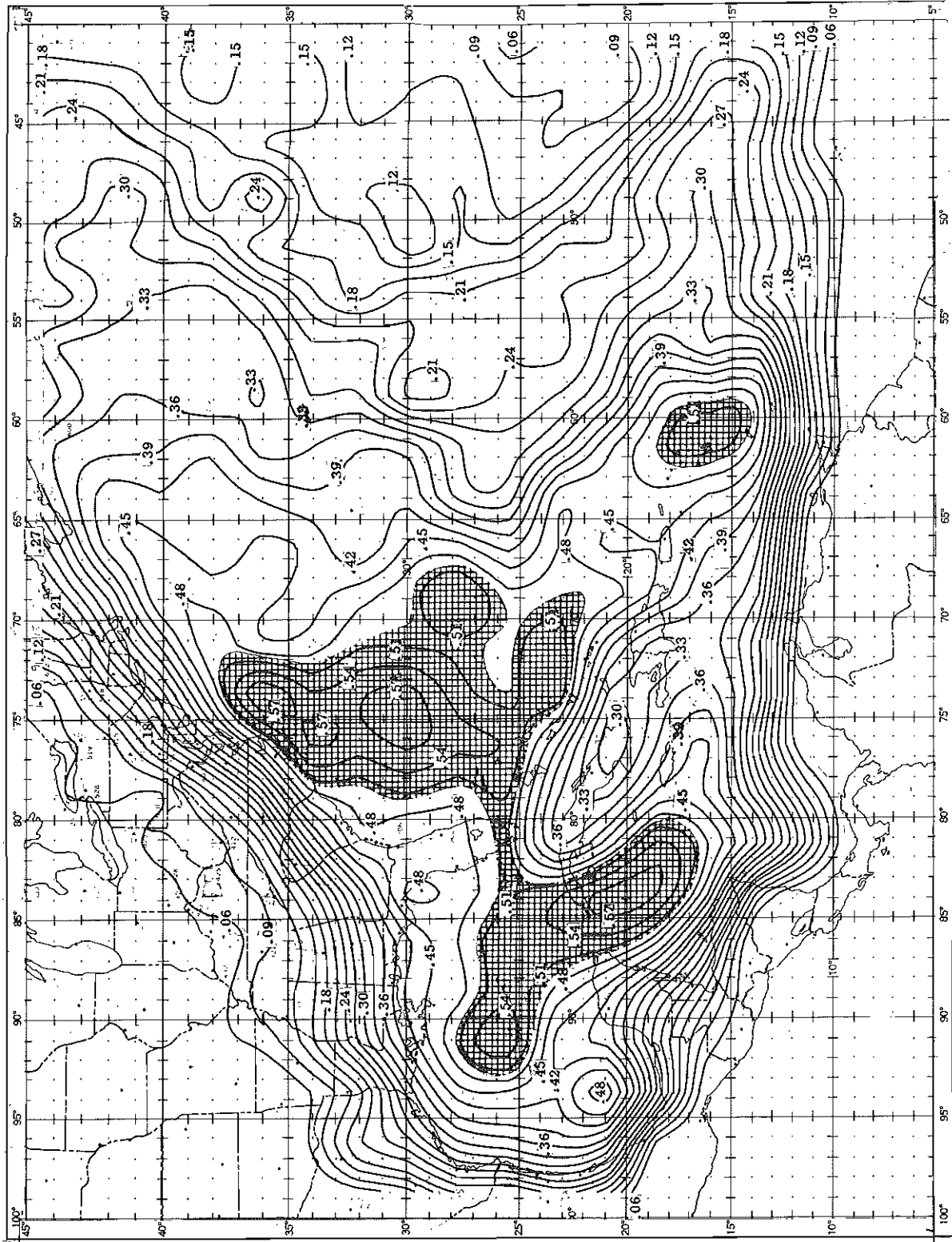


Figure 1. --Probability of at least one tropical storm or hurricane per season entering unit 2-1/2-degree latitude-longitude boxes. The shaded areas delineate regions where this probability exceeds 0.50.

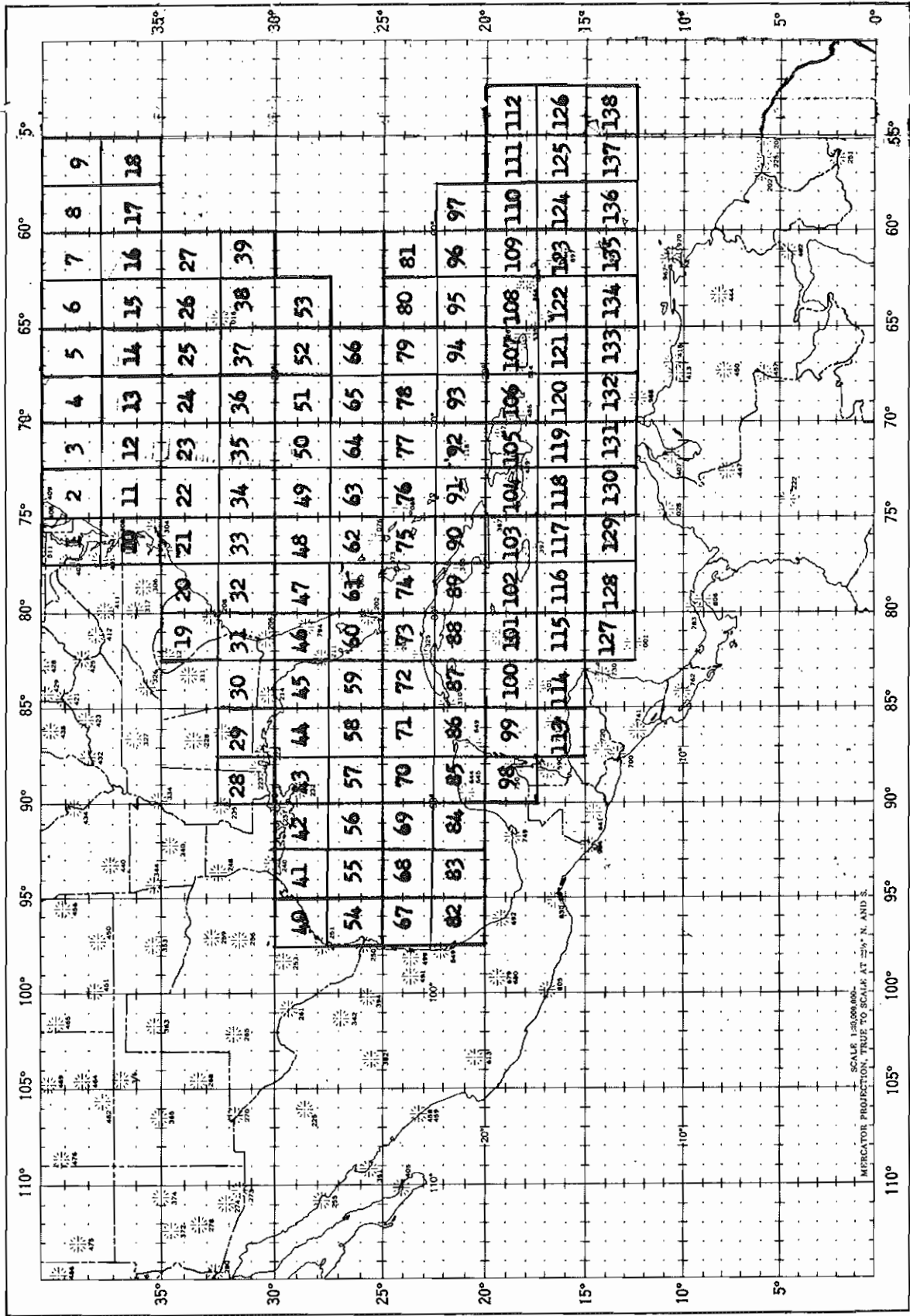


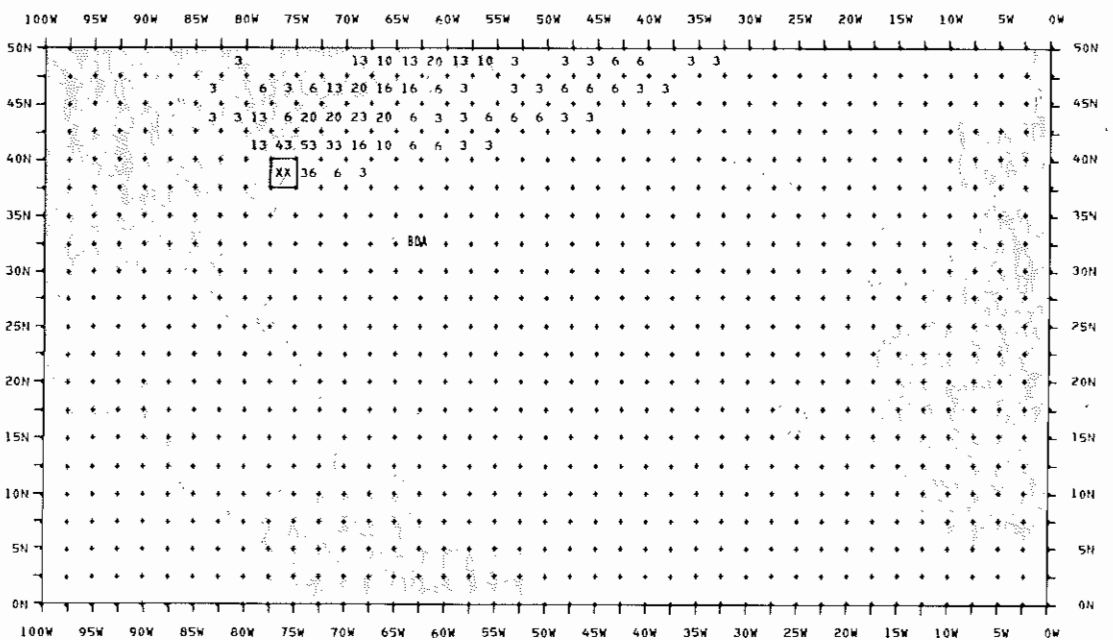
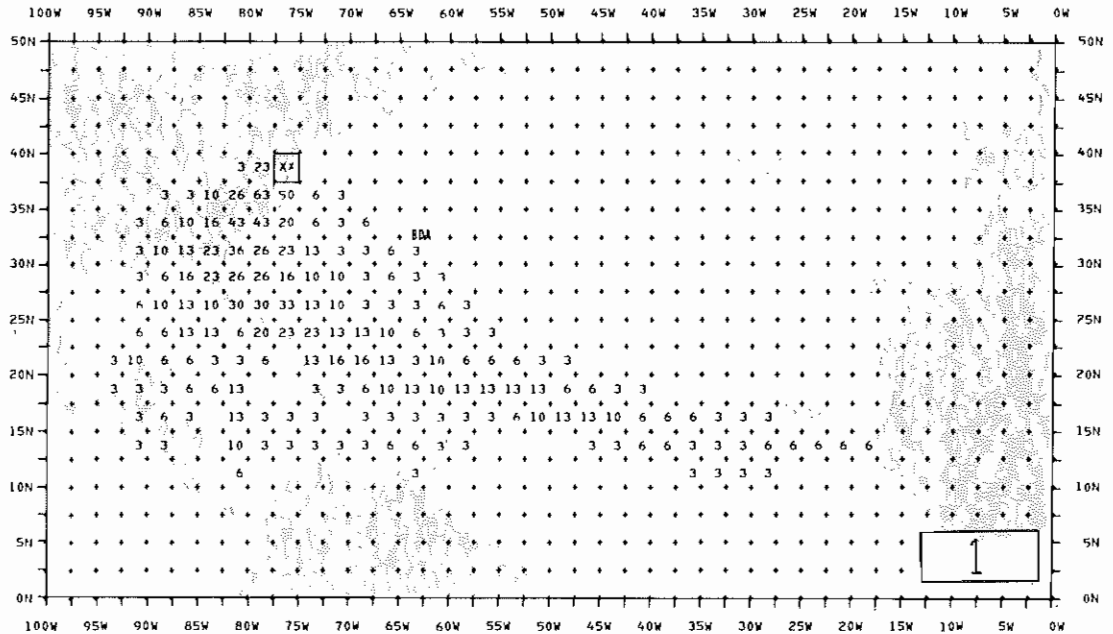
Figure 2. --Index of 2-1/2-degree latitude-longitude boxes. The numbers in each box correspond to the numbers of the various charts.



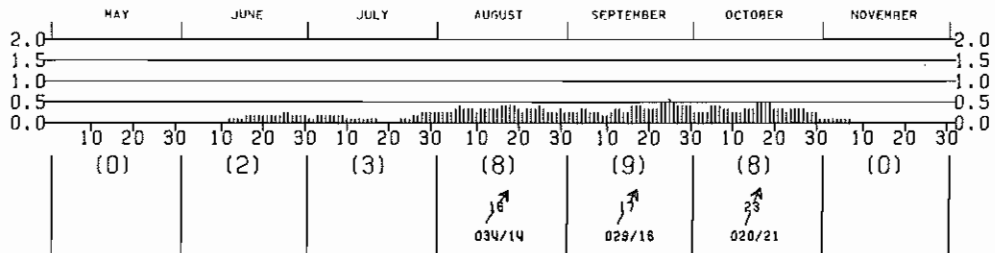
## TROPICAL CYCLONE CHARTS

NOTE: The location of shading depicting land masses is approximate only. See figure 2 for exact orientation.

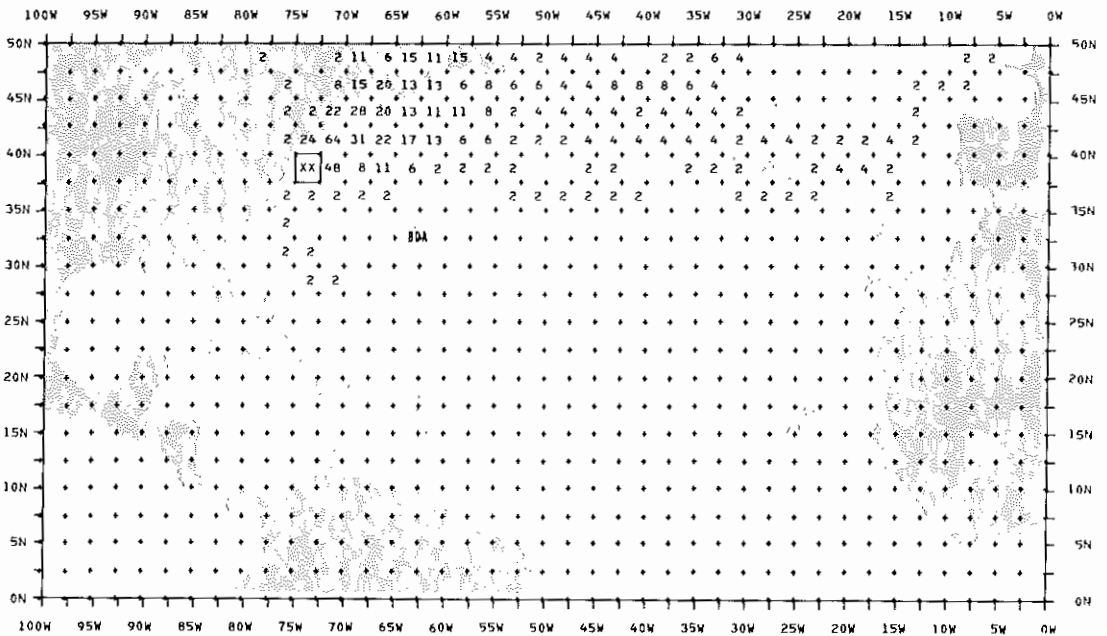
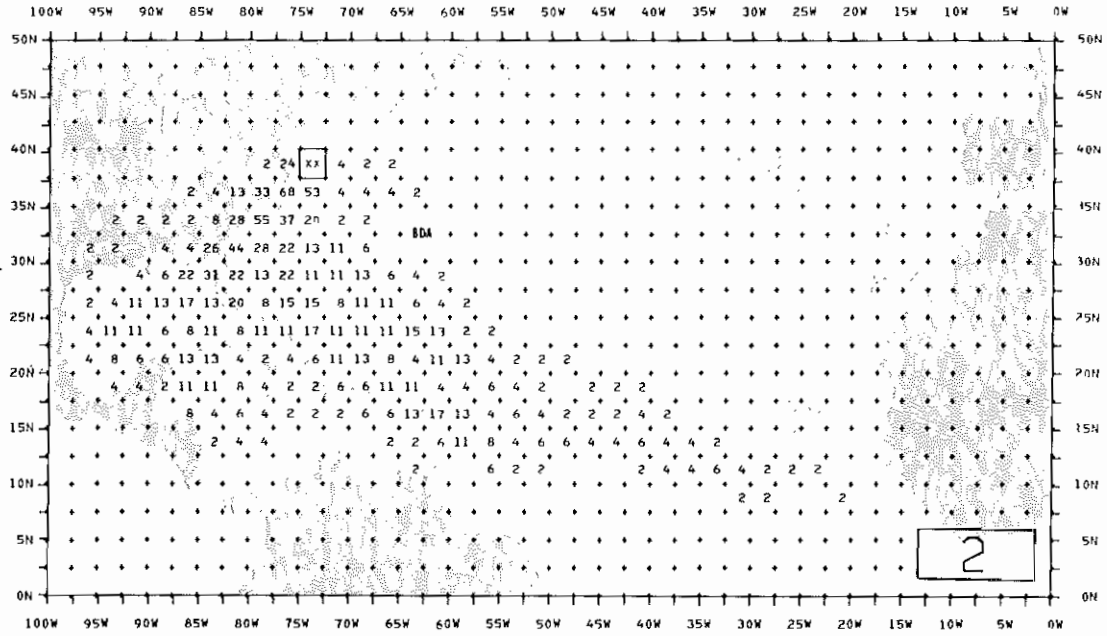
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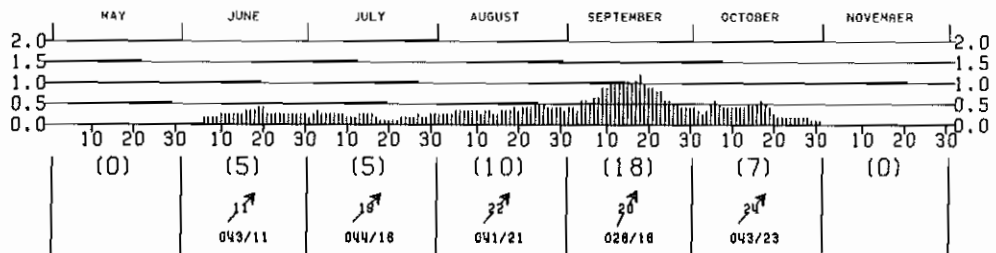
BAROGRAPH GIVES THE DAILY DISTRIBUTION OF THE 30 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



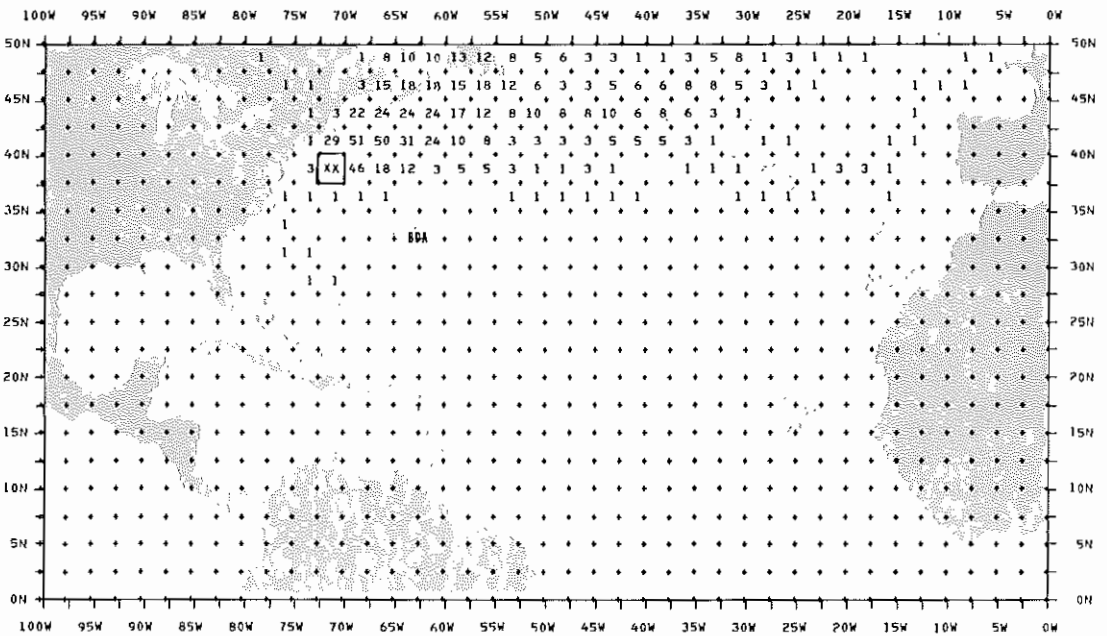
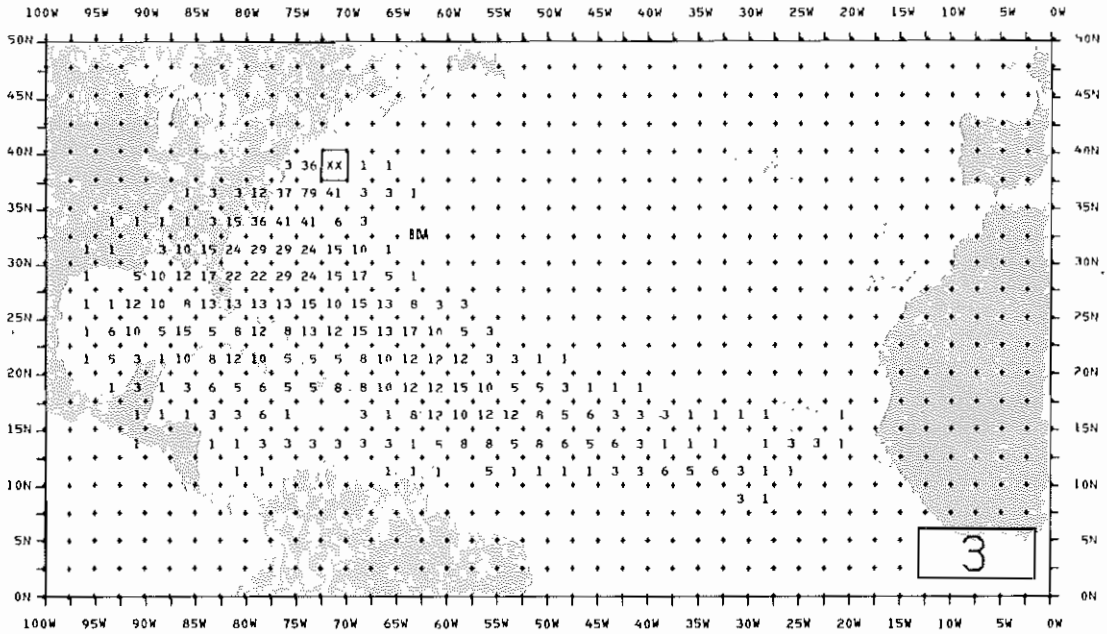
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 40.0N, ON THE SOUTH BY 37.5N, ON THE WEST BY 75.0W AND ON THE EAST BY 72.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 45. UPON ENTERING THIS BOX, 25 OF THESE STORMS WERE HURRICANES, 17 WERE TROPICAL STORMS AND THE REMAINING 3 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.39.



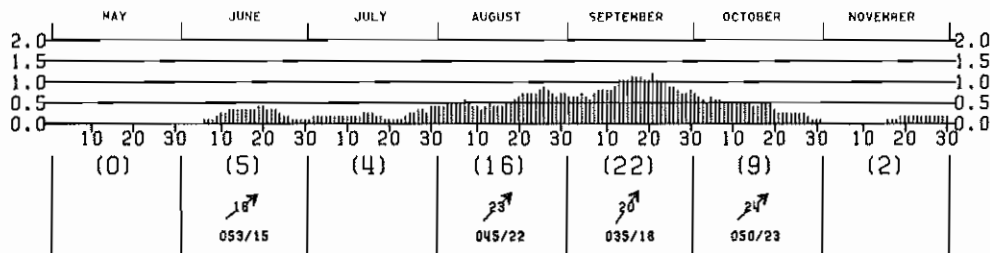
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 45 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



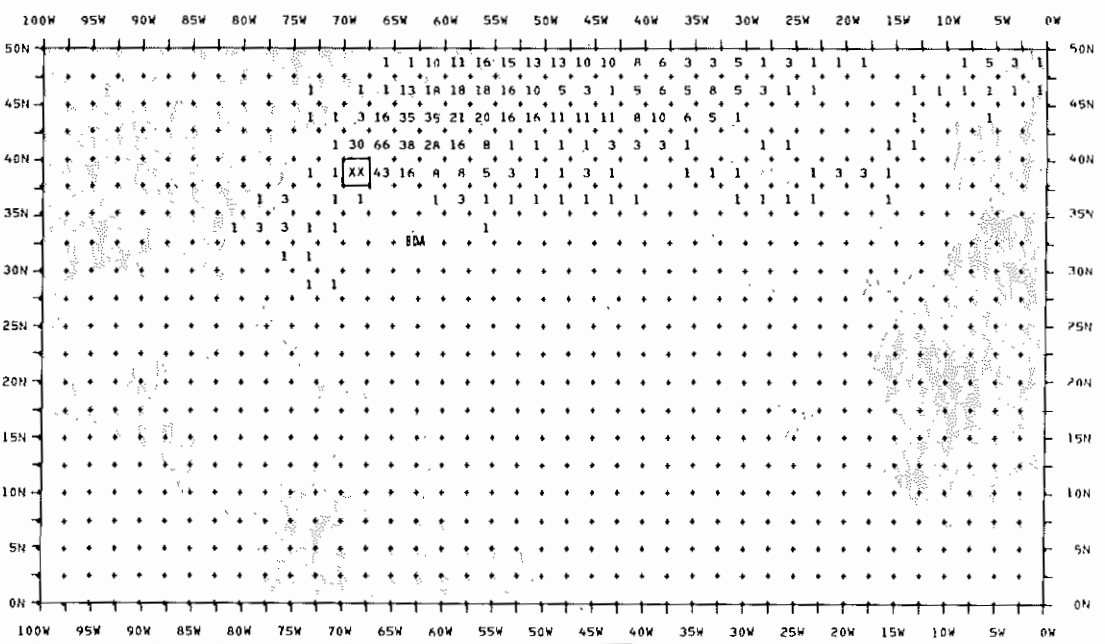
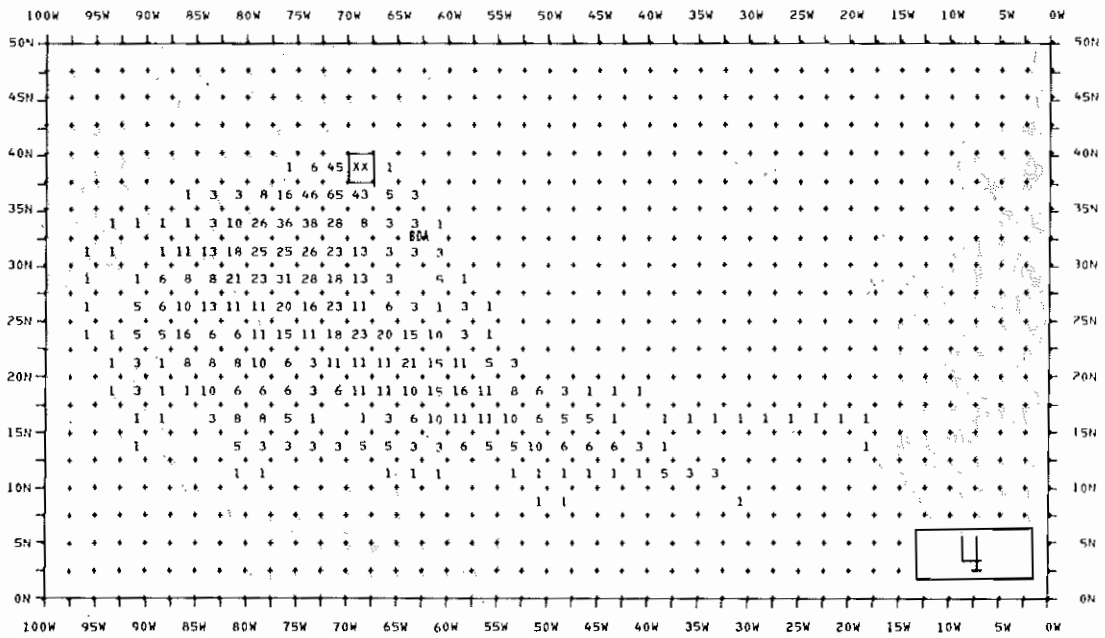
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 40.0N, ON THE SOUTH BY 37.5N, ON THE WEST BY 72.5W AND ON THE EAST BY 70.0W (BOX MARKED XX), THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 58. UPON ENTERING THIS BOX, 31 OF THESE STORMS WERE HURRICANES, 24 WERE TROPICAL STORMS AND THE REMAINING 3 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.44.



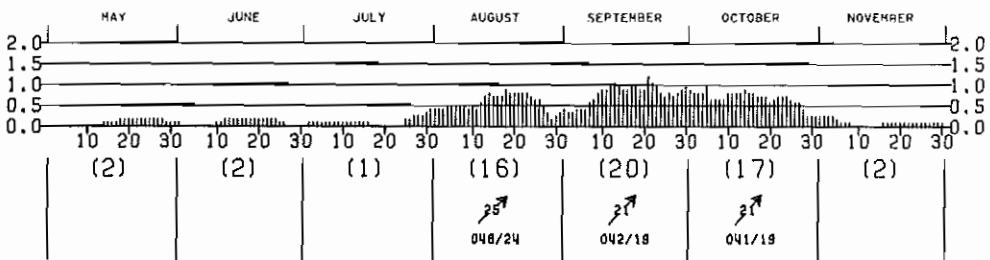
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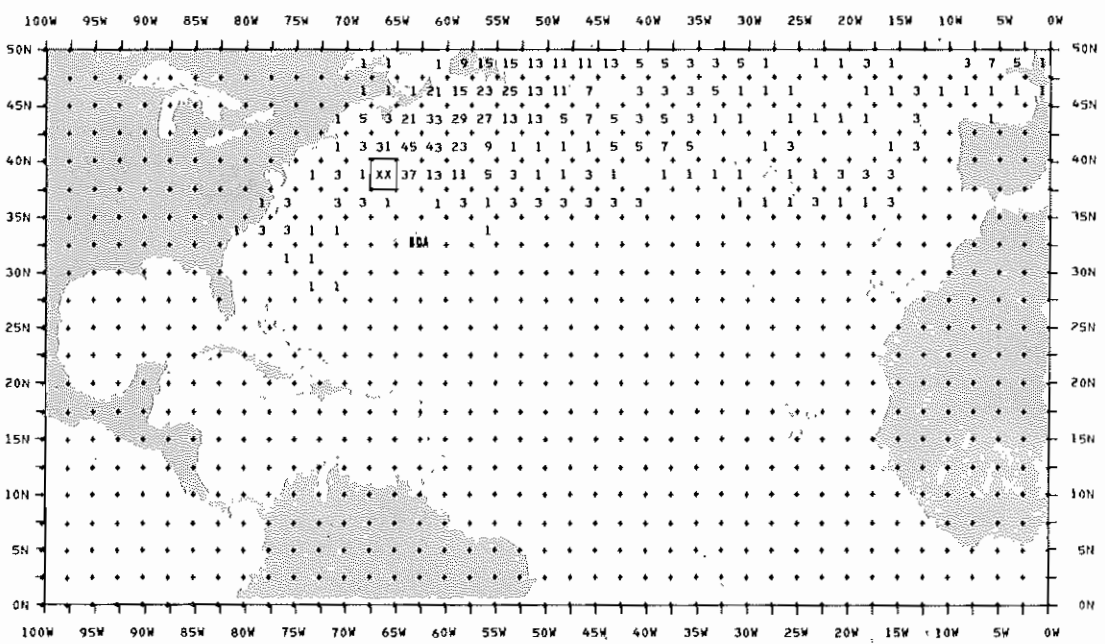
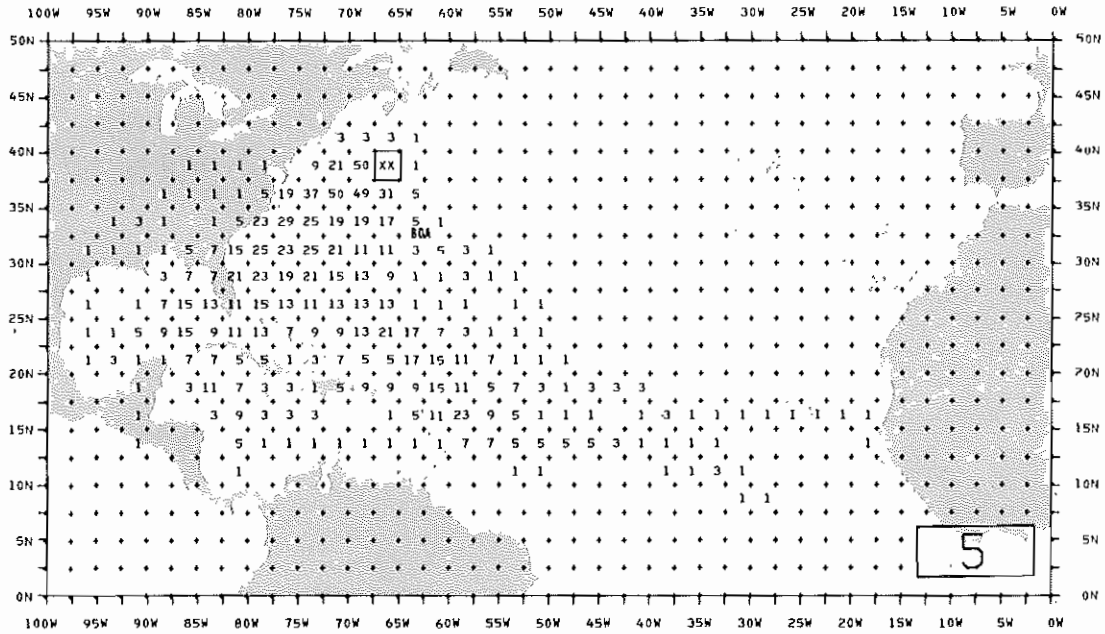
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 40.0N, ON THE SOUTH BY 37.5N, ON THE WEST BY 70.0W AND ON THE EAST BY 67.5W (BOX MARKED XX), THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 64-YEAR PERIOD OF RECORD 1886 THROUGH 1949 WAS 60. UPON ENTERING THIS BOX, 30 OF THESE STORMS WERE HURRICANES, 26 WERE TROPICAL STORMS AND THE REMAINING 4 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.49.



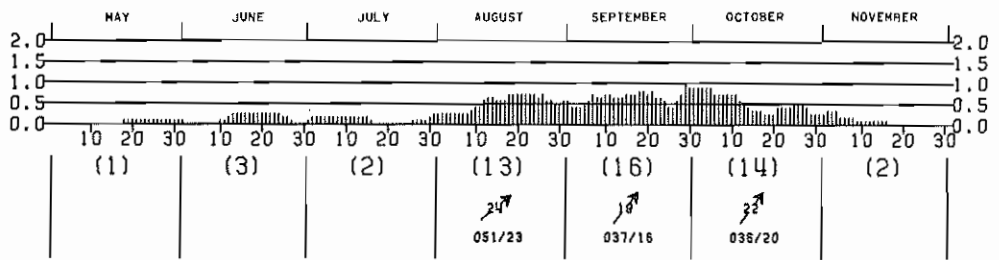
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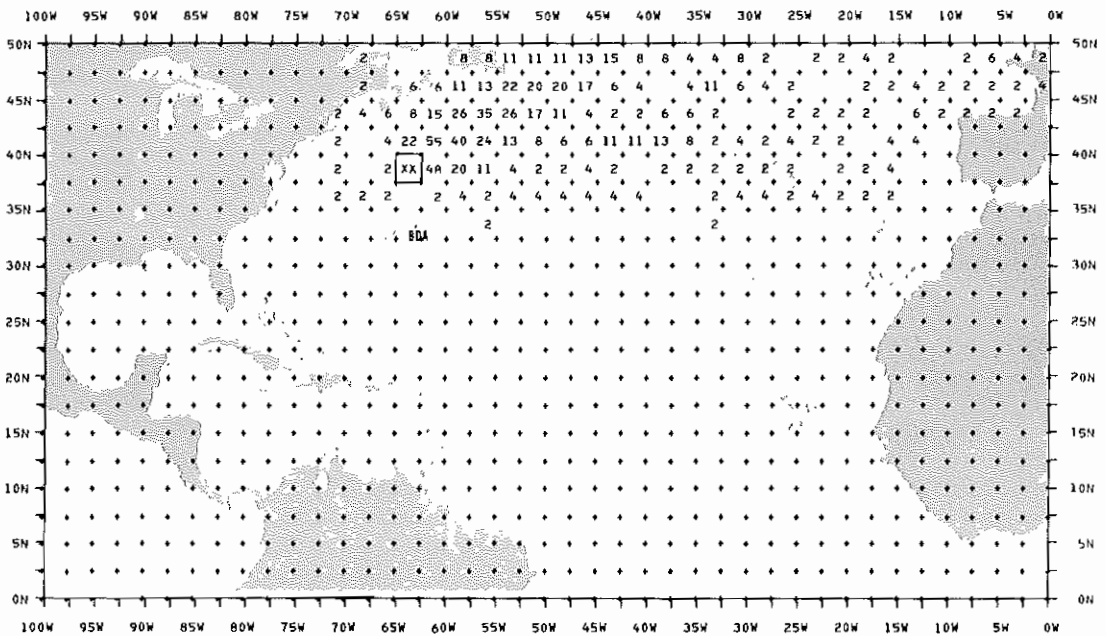
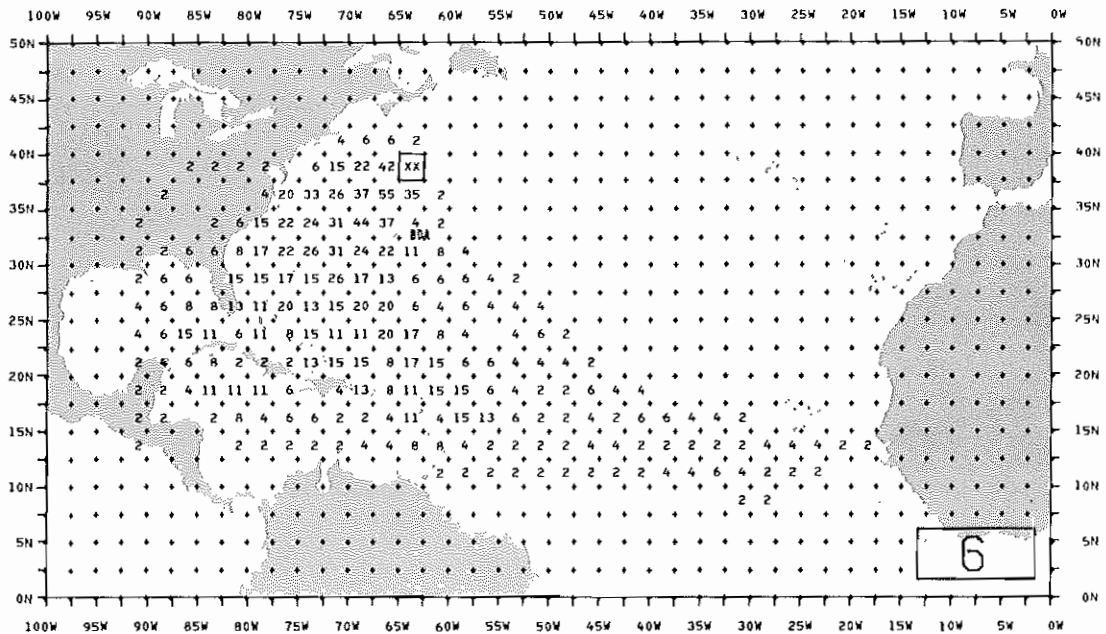
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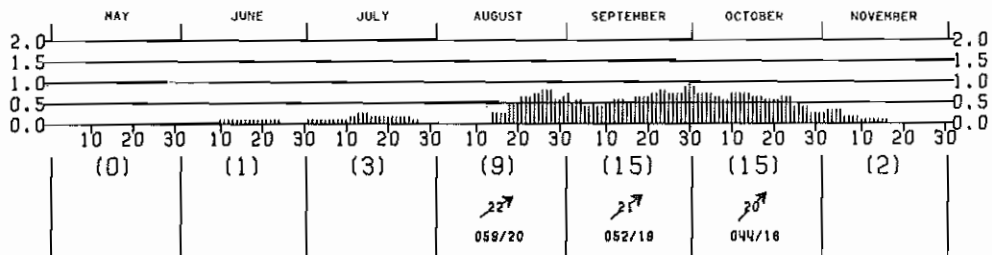
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 51 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS, NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



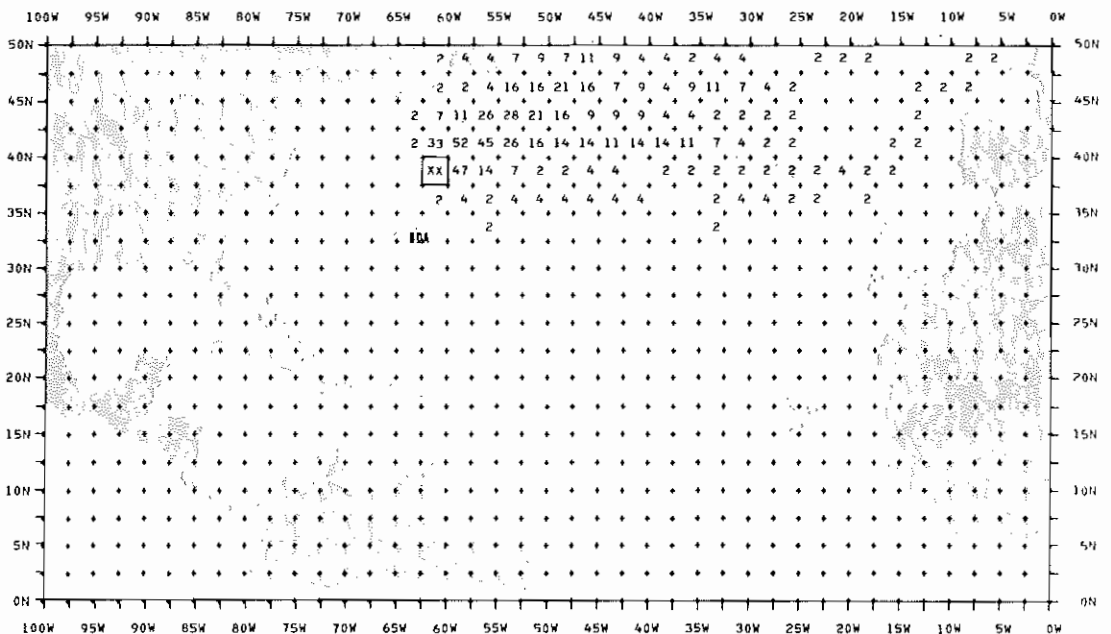
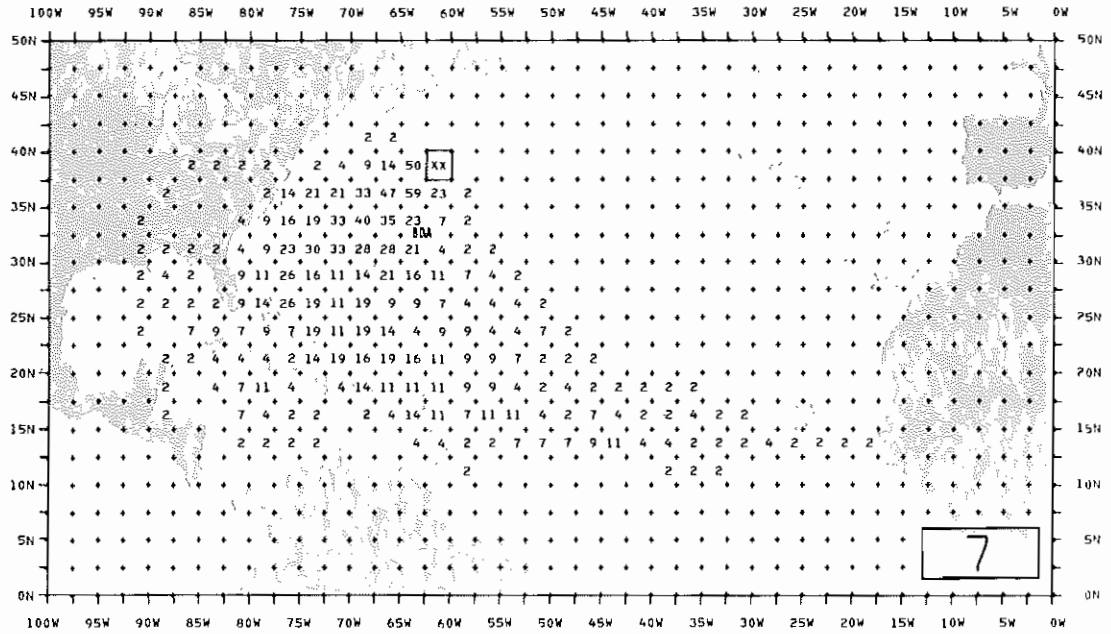
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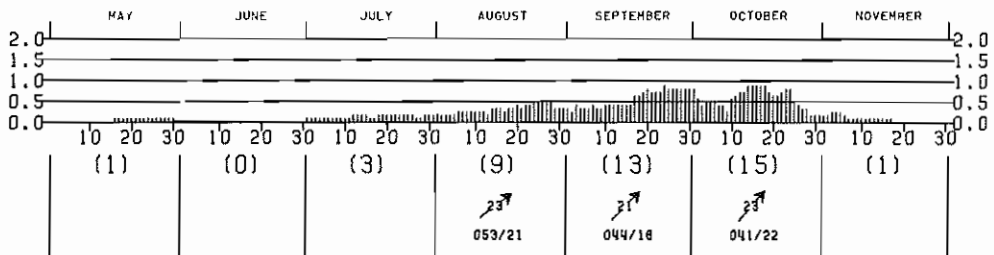
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PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 40.0N, ON THE SOUTH BY 37.5N, ON THE WEST BY 62.5W AND ON THE EAST BY 60.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 42. UPON ENTERING THIS BOX, 21 OF THESE STORMS WERE HURRICANES, 21 WERE TROPICAL STORMS AND THE REMAINING 0 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.39.

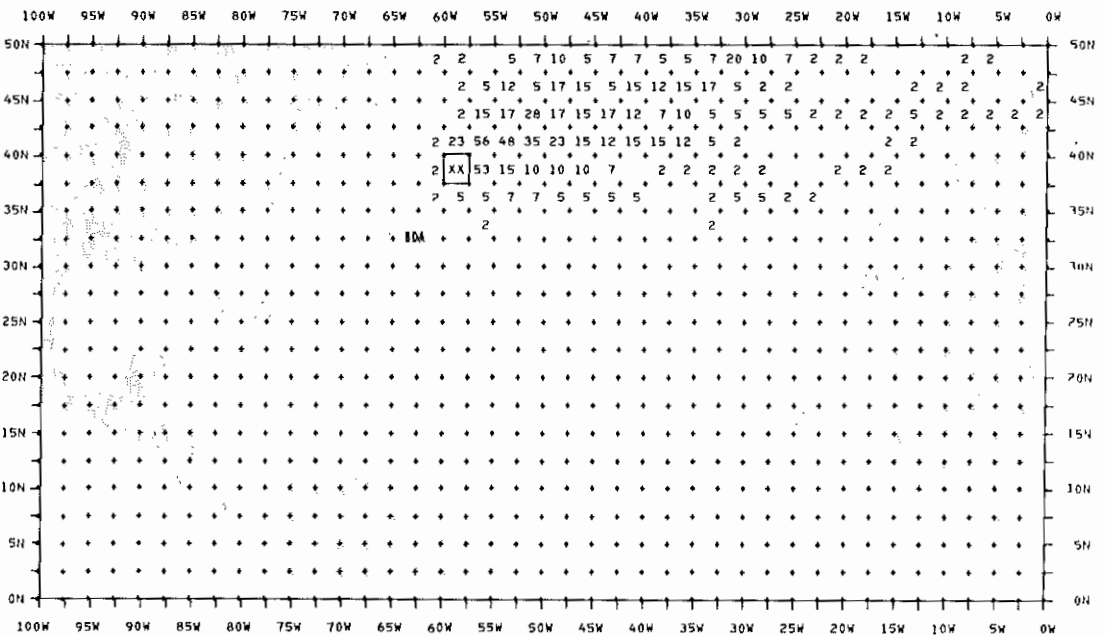
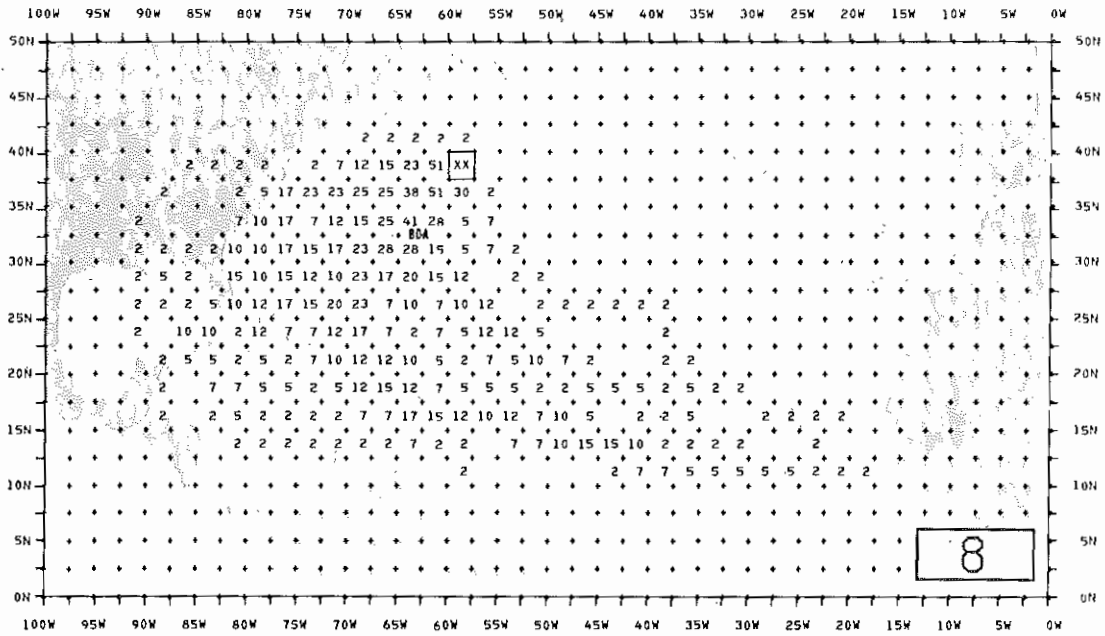


BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 42 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE; ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

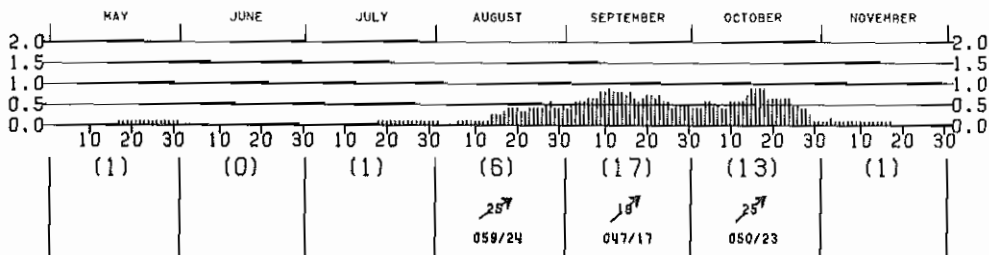




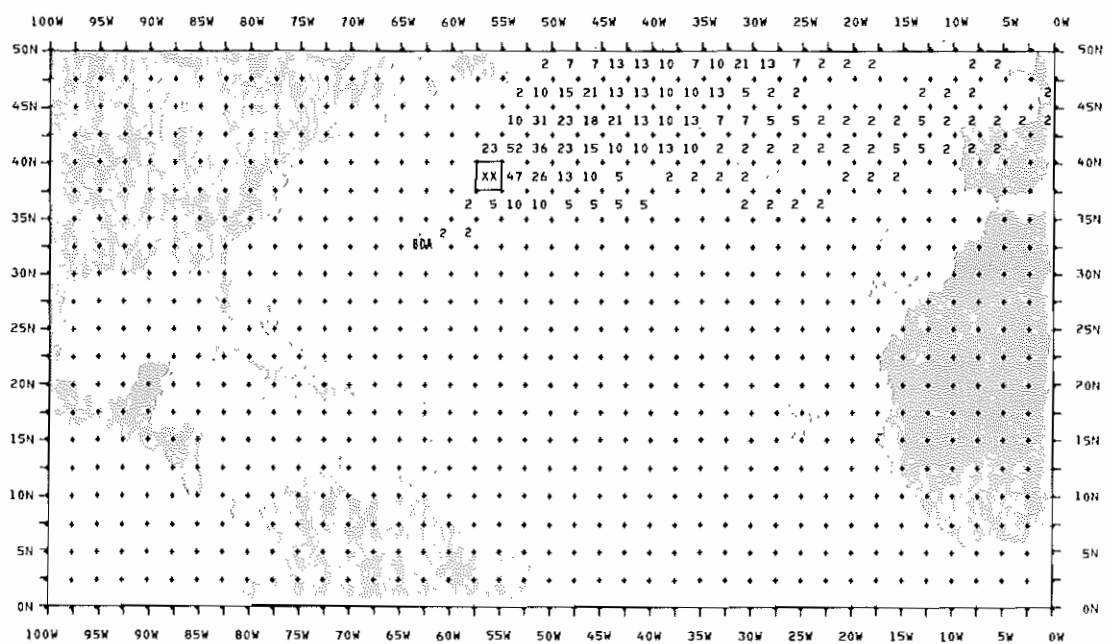
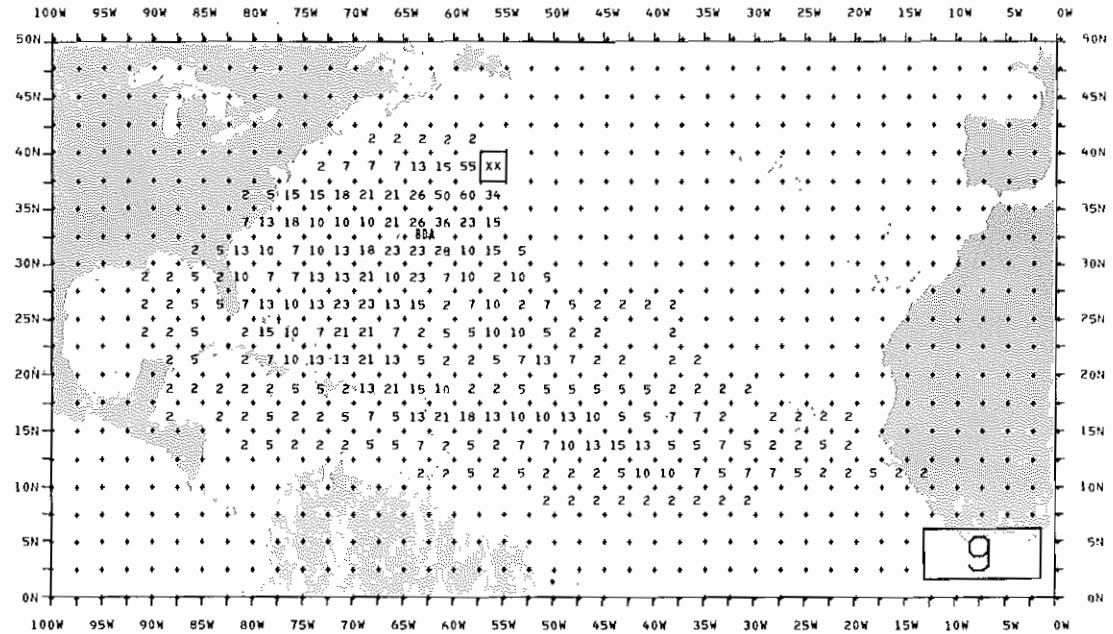
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 40.0N, ON THE SOUTH BY 37.5N, ON THE WEST BY 60.0W AND ON THE EAST BY 57.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 86-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 39. UPON ENTERING THIS BOX, 22 OF THESE STORMS WERE HURRICANES, 16 WERE TROPICAL STORMS AND THE REMAINING 1 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.36.



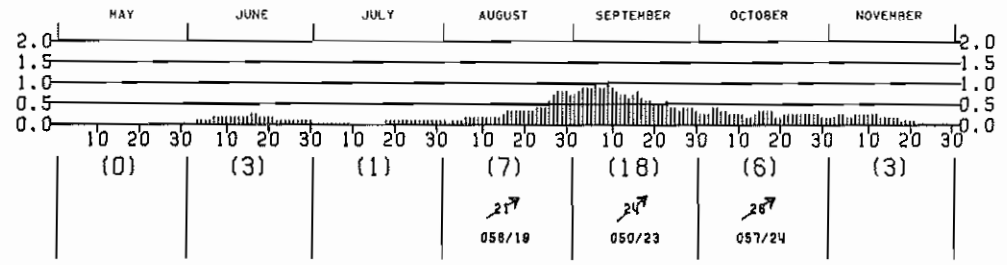
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 39 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



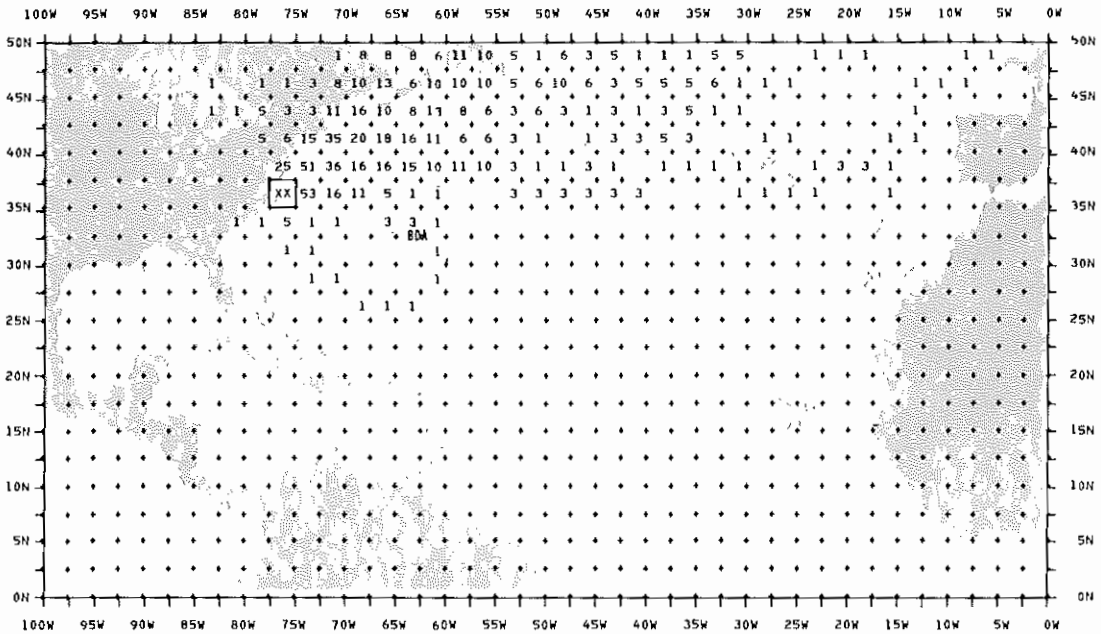
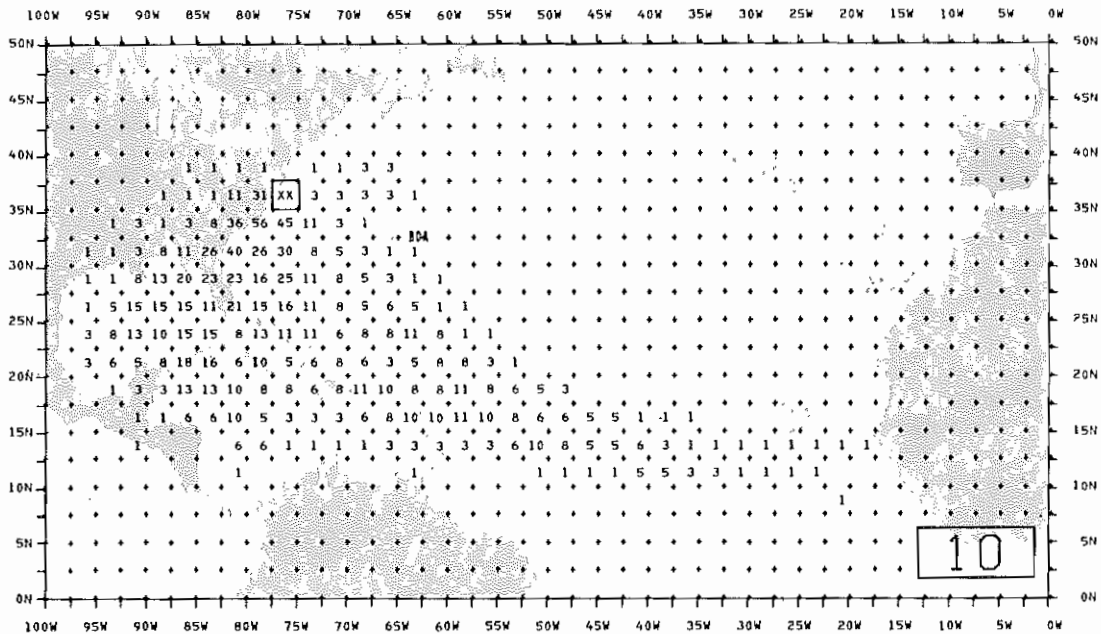
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX ROUNDED ON THE NORTH BY 40.0N, ON THE SOUTH BY 37.5N, ON THE WEST BY 57.5W AND ON THE EAST BY 55.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 64-YEAR PERIOD OF RECORD 1906 THROUGH 1969 WAS 38, UPON ENTERING THIS BOX, 22 OF THESE STORMS WERE HURRICANES, 15 WERE TROPICAL STORMS AND THE REMAINING 1 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.36.



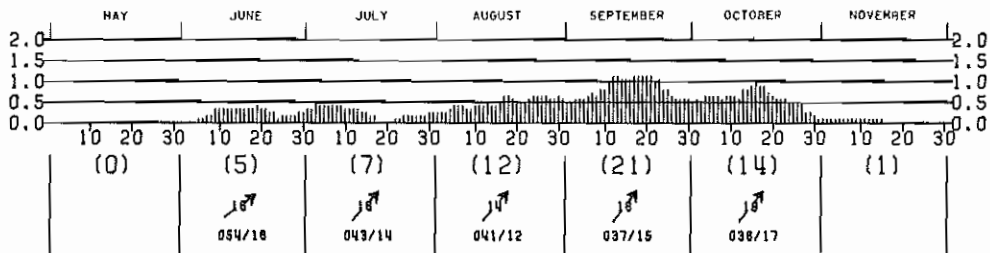
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 38 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS, NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



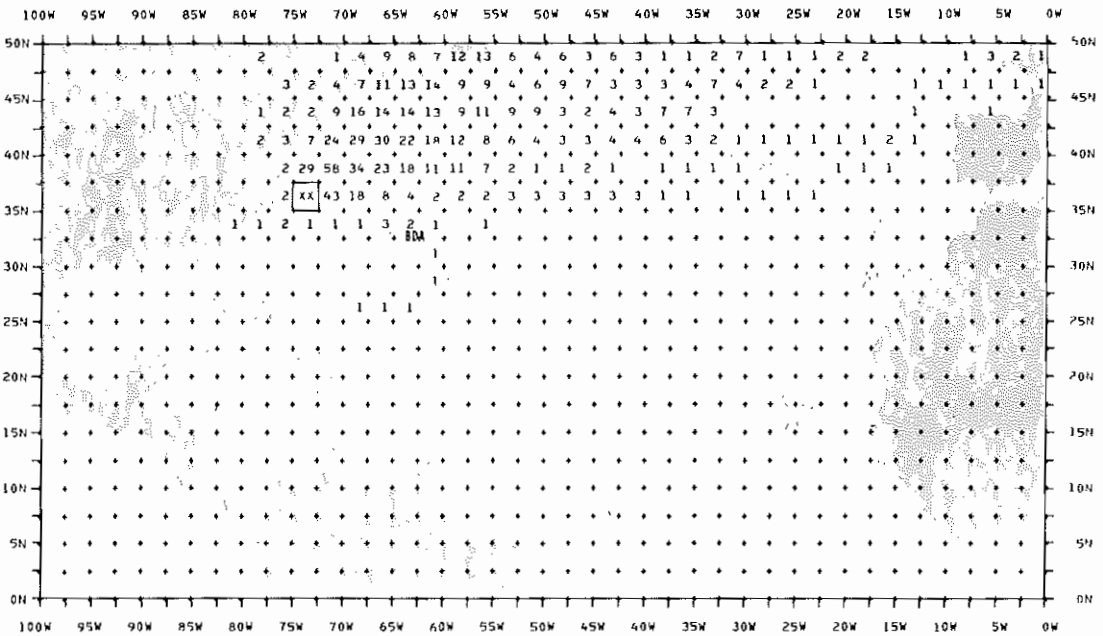
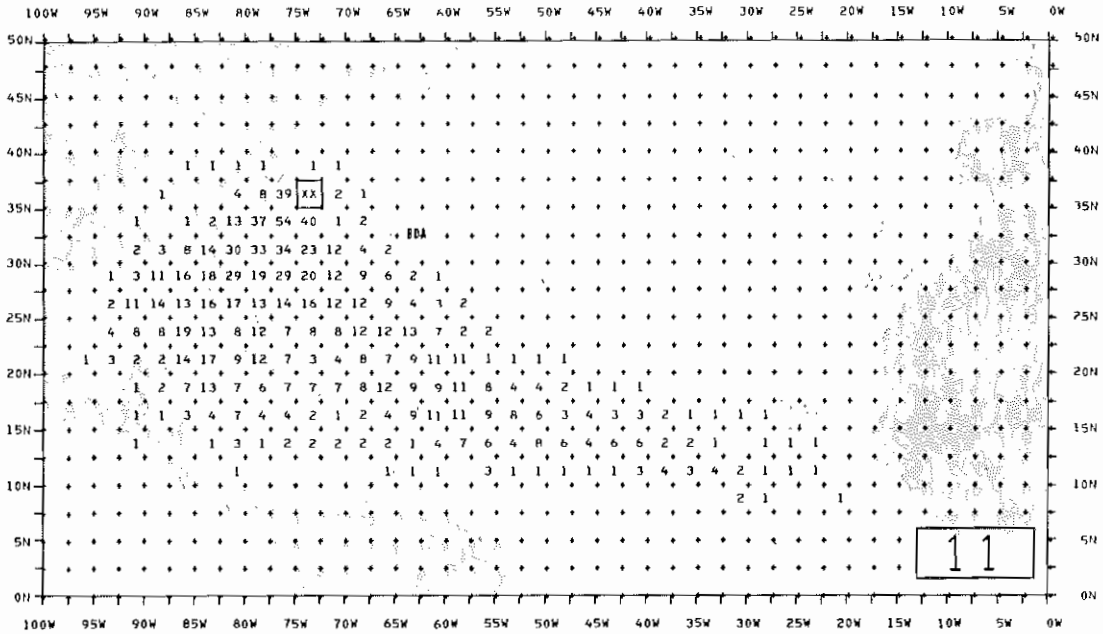
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 37.5N, ON THE SOUTH BY 35.0N, ON THE WEST BY 77.5W AND ON THE EAST BY 75.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 44-YEAR PERIOD OF RECORD 1864 THROUGH 1969 WAS 60. UPON ENTERING THIS BOX, 24 OF THESE STORMS WERE HURRICANES, 26 WERE TROPICAL STORMS AND THE REMAINING 10 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.45.



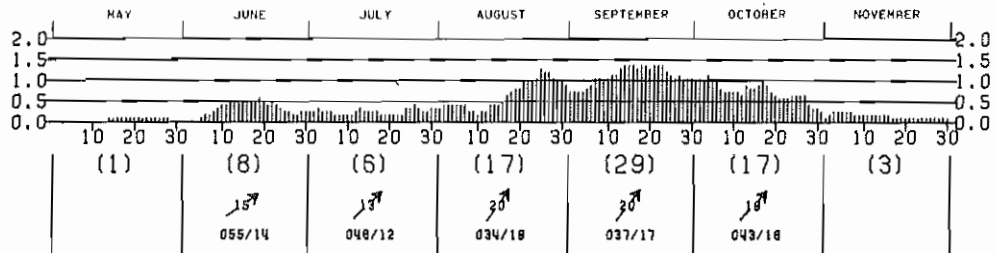
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 60 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE. ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



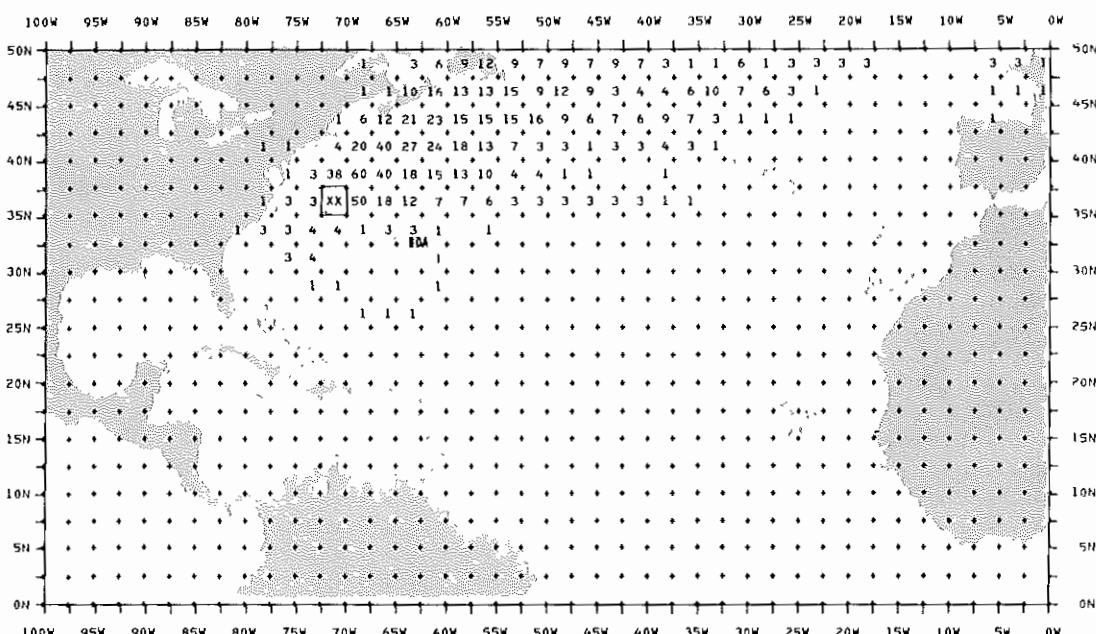
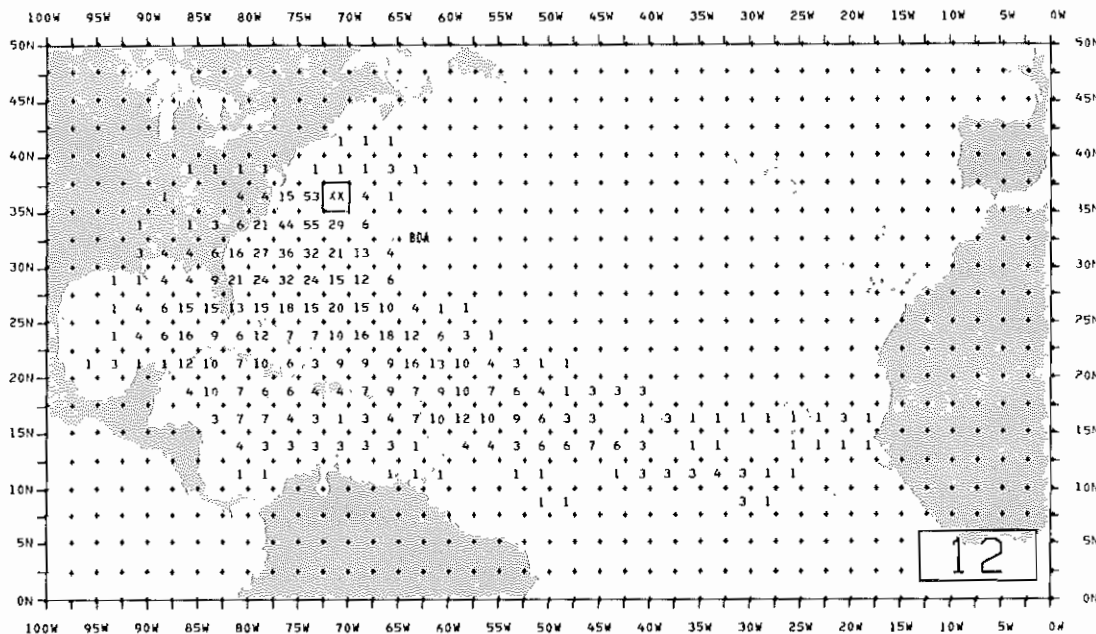
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 37.5N, ON THE SOUTH BY 35.0N, ON THE WEST BY 75.0W AND ON THE EAST BY 72.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1884 THROUGH 1969 WAS 81. UPON ENTERING THIS BOX, 36 OF THESE STORMS WERE HURRICANES, 39 WERE TROPICAL STORMS AND THE REMAINING 6 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.59.



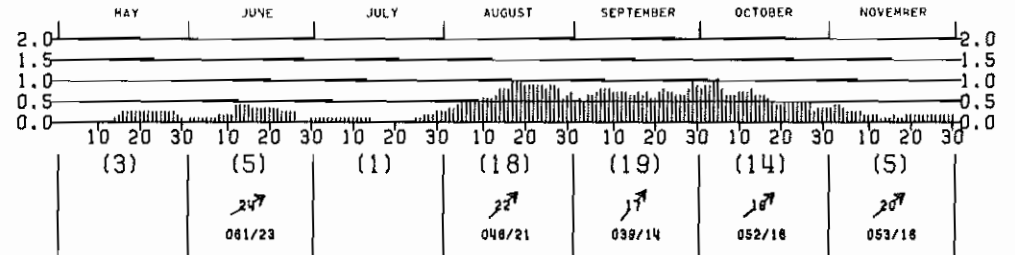
PARAGRAPH GIVES THE DAILY DISTRIBUTION OF THE 81 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



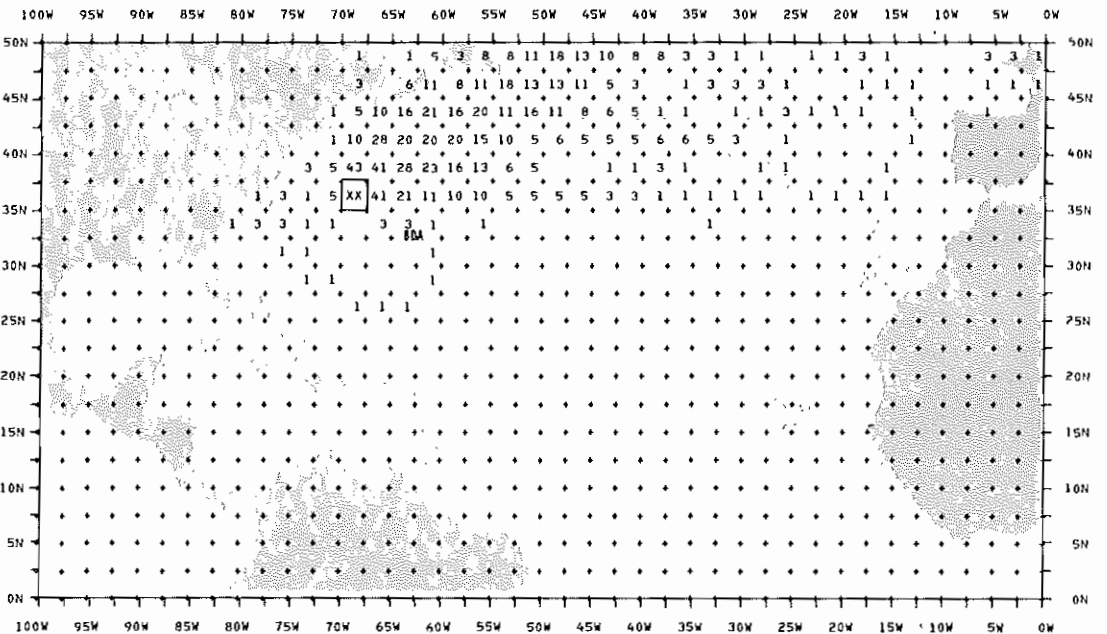
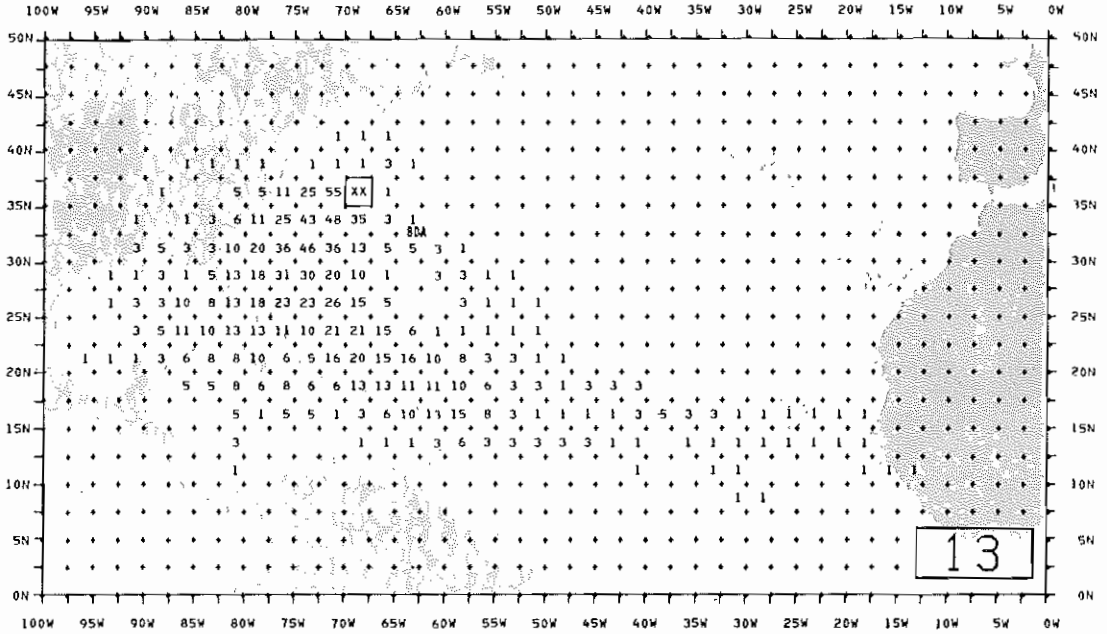
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 37.5N, ON THE SOUTH BY 35.0N, ON THE WEST BY 72.5W AND ON THE EAST BY 70.0W (BOX MARKED XX), THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 65. UPON ENTERING THIS BOX, 31 OF THESE STORMS WERE HURRICANES, 30 WERE TROPICAL STORMS, AND THE REMAINING 4 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.52.



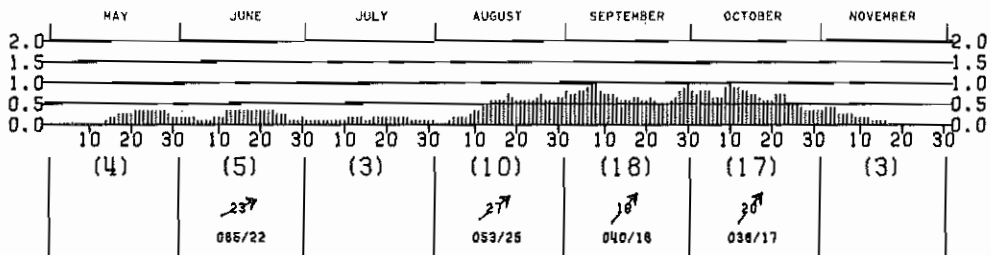
BAROGRAPH GIVES THE DAILY DISTRIBUTION OF THE 65 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE. ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



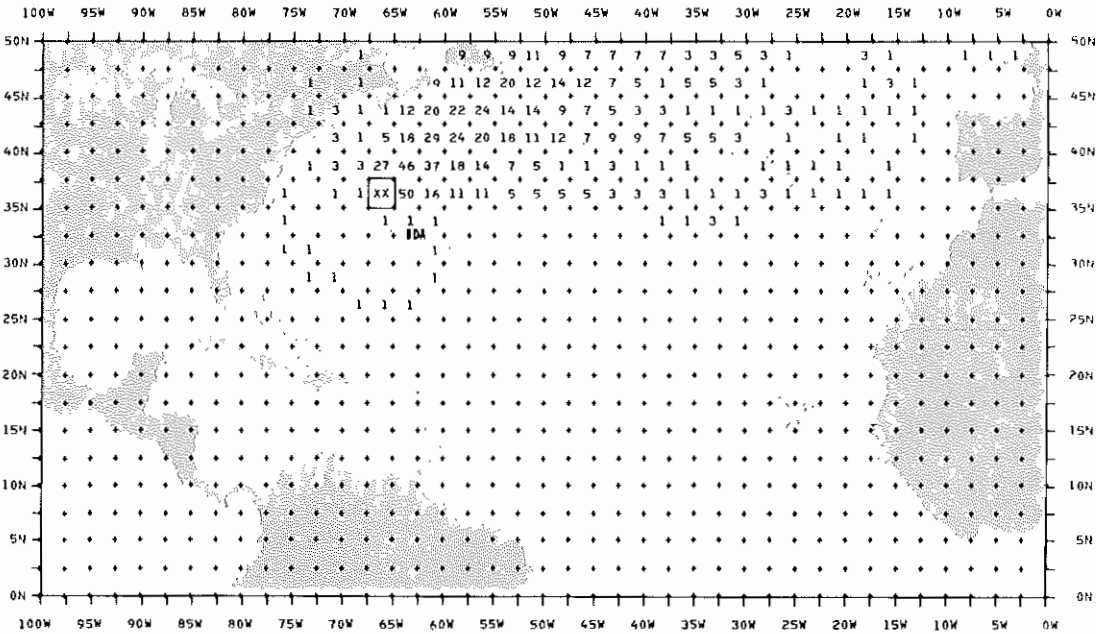
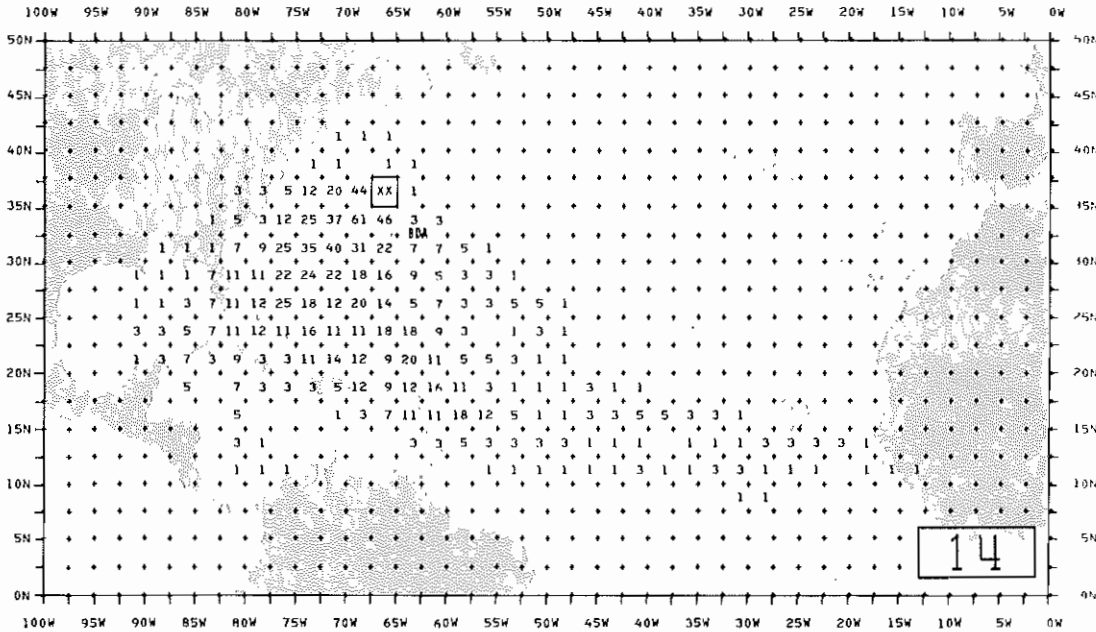
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 37.5N, ON THE SOUTH BY 35.0N, ON THE WEST BY 70.0W AND ON THE EAST BY 67.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 64-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 60. UPON ENTERING THIS BOX, 32 OF THESE STORMS WERE HURRICANES, 22 WERE TROPICAL STORMS AND THE REMAINING 6 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.47.



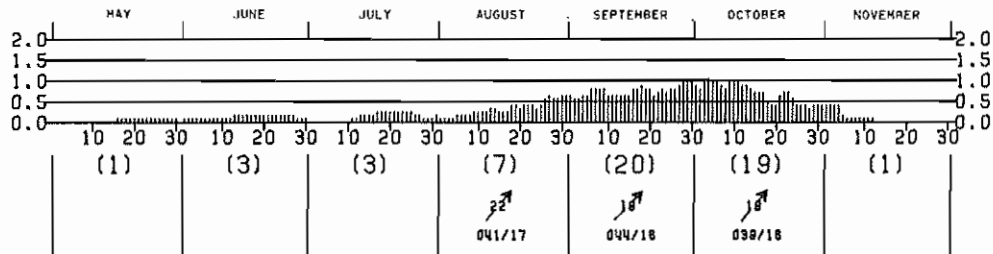
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 60 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 37.5N, ON THE SOUTH BY 35.0N, ON THE WEST BY 67.5W AND ON THE EAST BY 65.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 64-YEAR PERIOD OF RECORD 1906 THROUGH 1969 WAS 54. UPON ENTERING THIS BOX, 29 OF THESE STORMS WERE HURRICANES, 21 WERE TROPICAL STORMS, AND THE REMAINING 4 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.45.

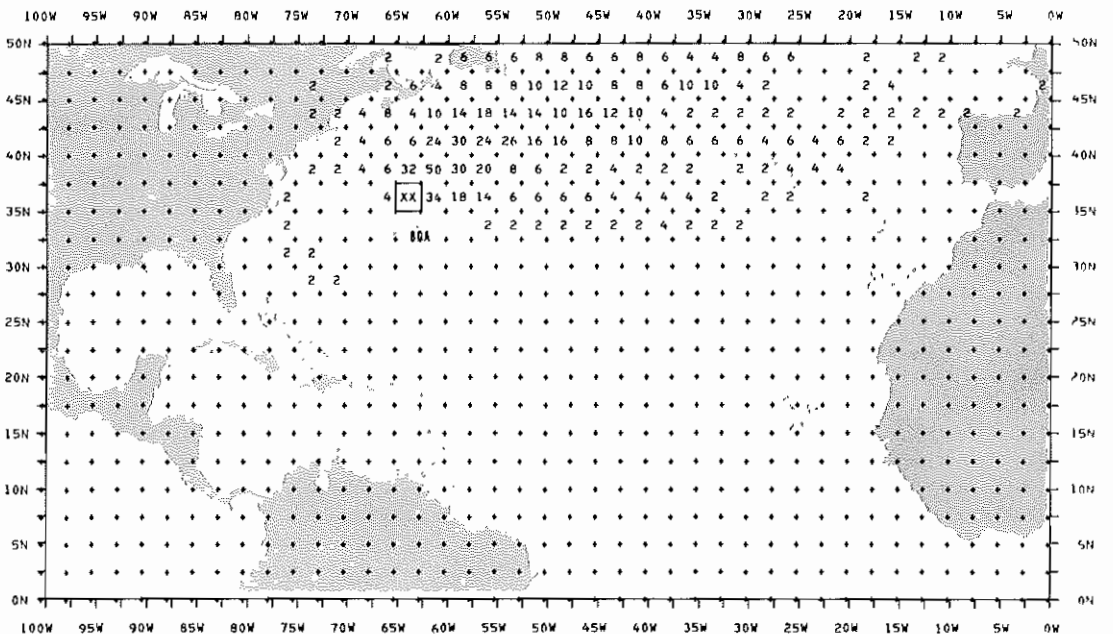
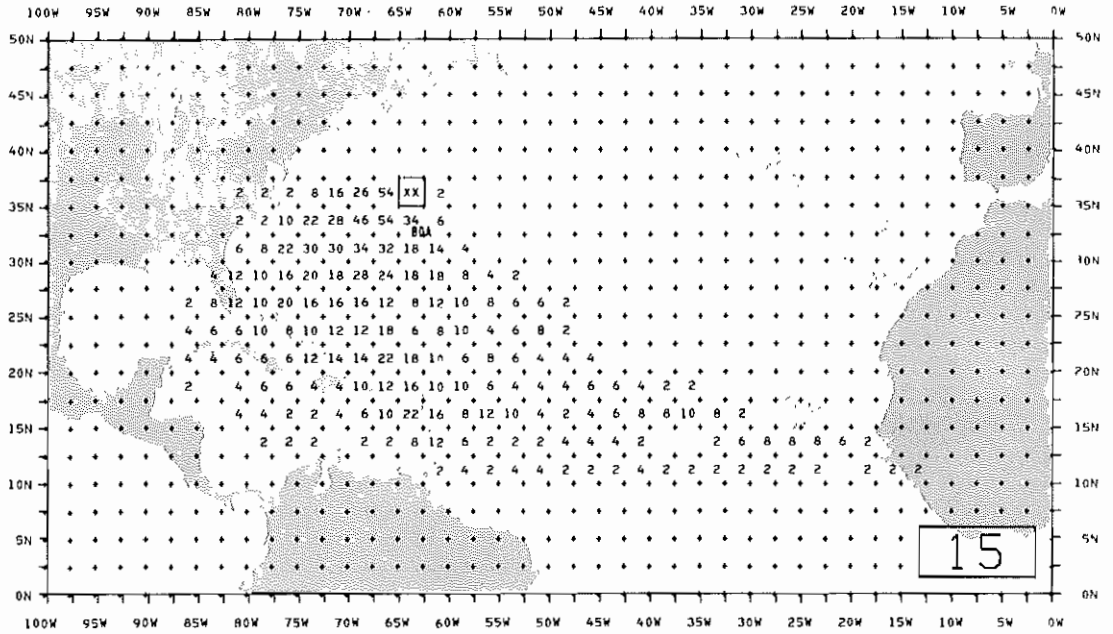


BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 54 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

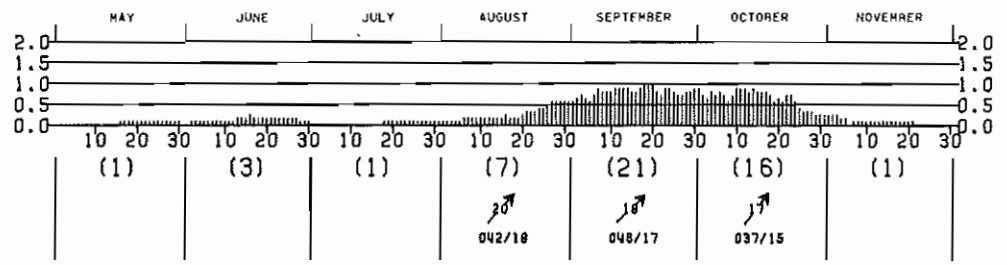




PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 37.5N, ON THE SOUTH BY 35.0N, ON THE WEST BY 65.0W AND ON THE EAST BY 62.5W (BOX MARKED XX), THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 64-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 50. UPON ENTERING THIS BOX, 31 OF THESE STORMS WERE HURRICANES, 18 WERE TROPICAL STORMS AND THE REMAINING 1 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.44.

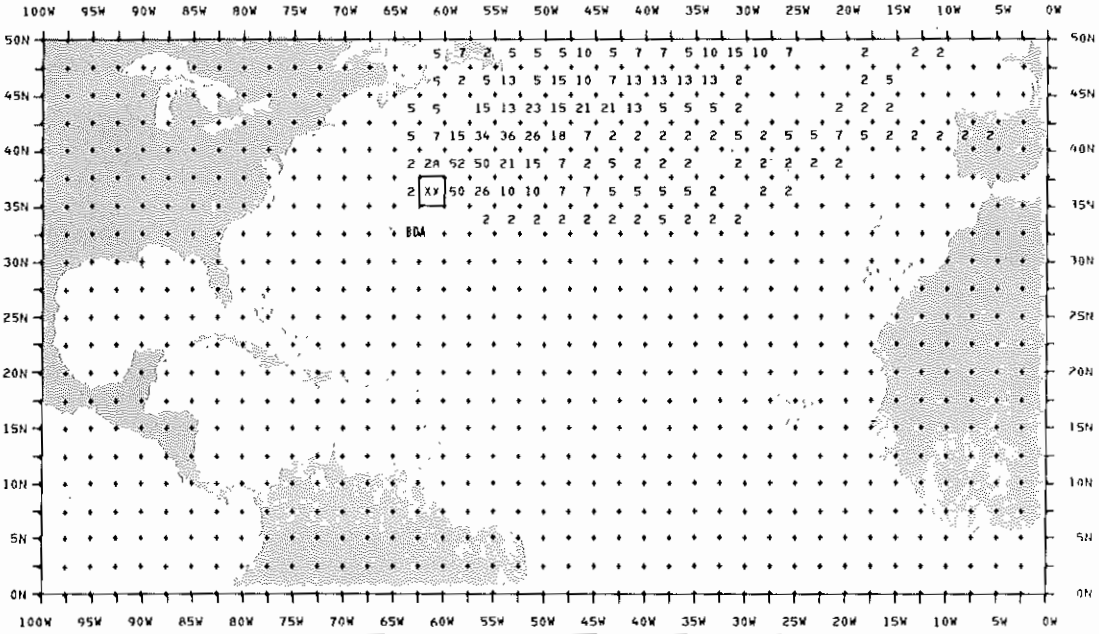
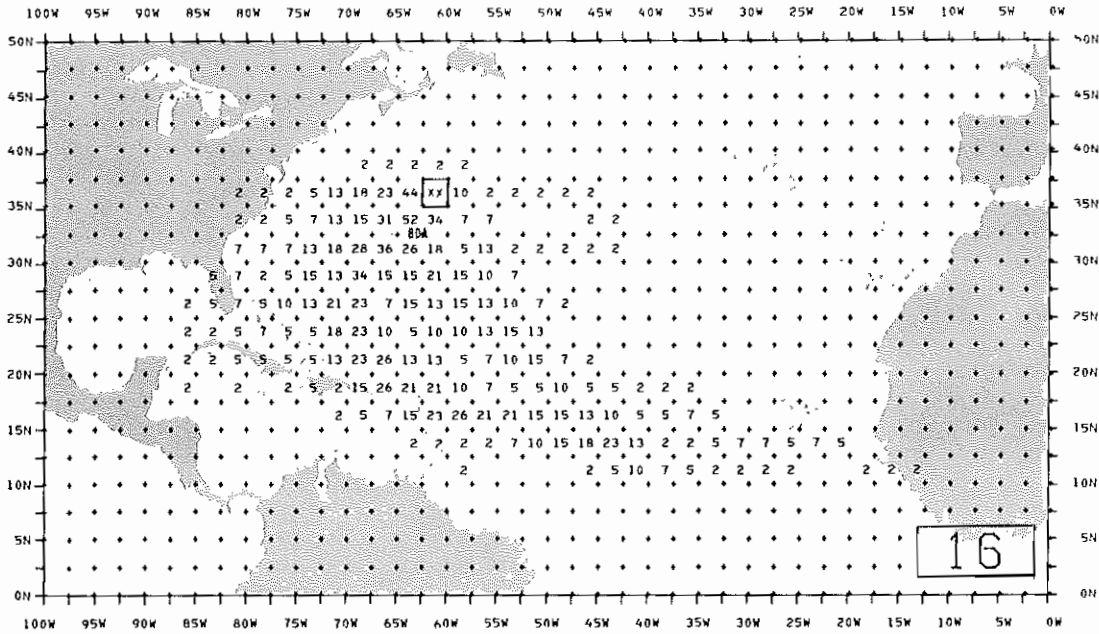


BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 50 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS, NUMBERS BFLOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

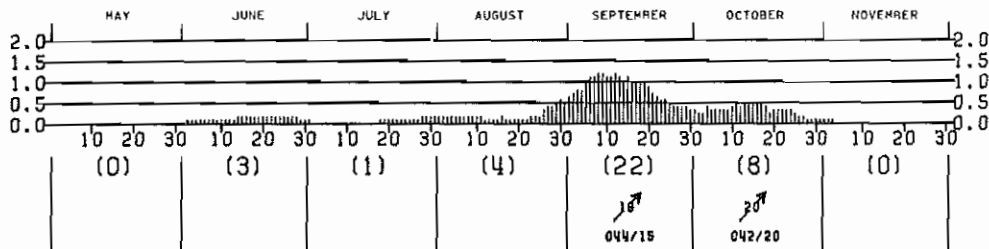




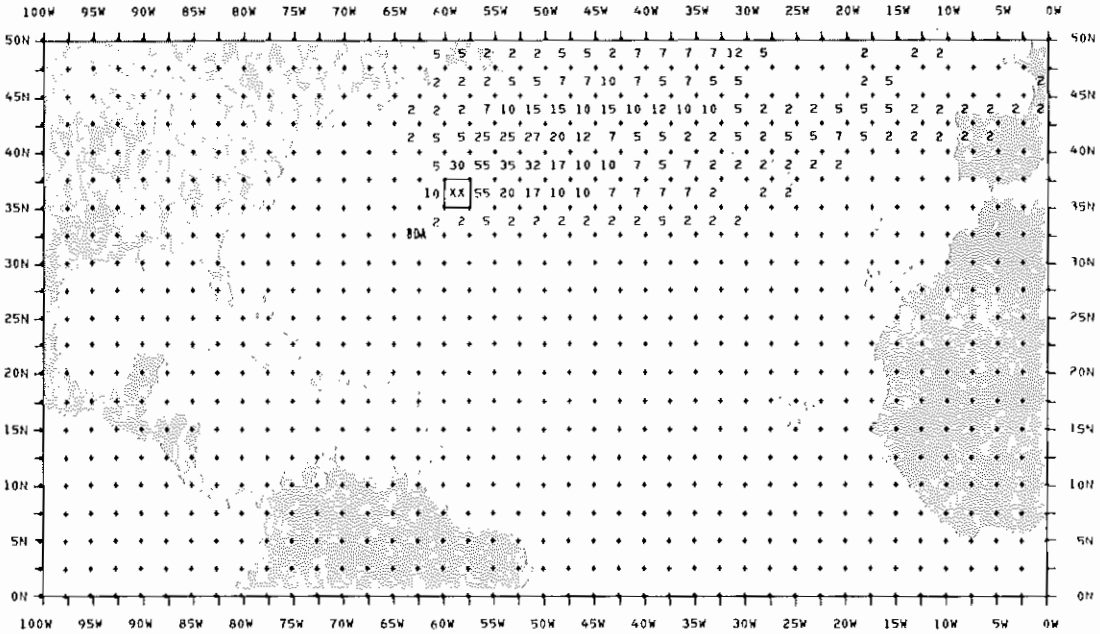
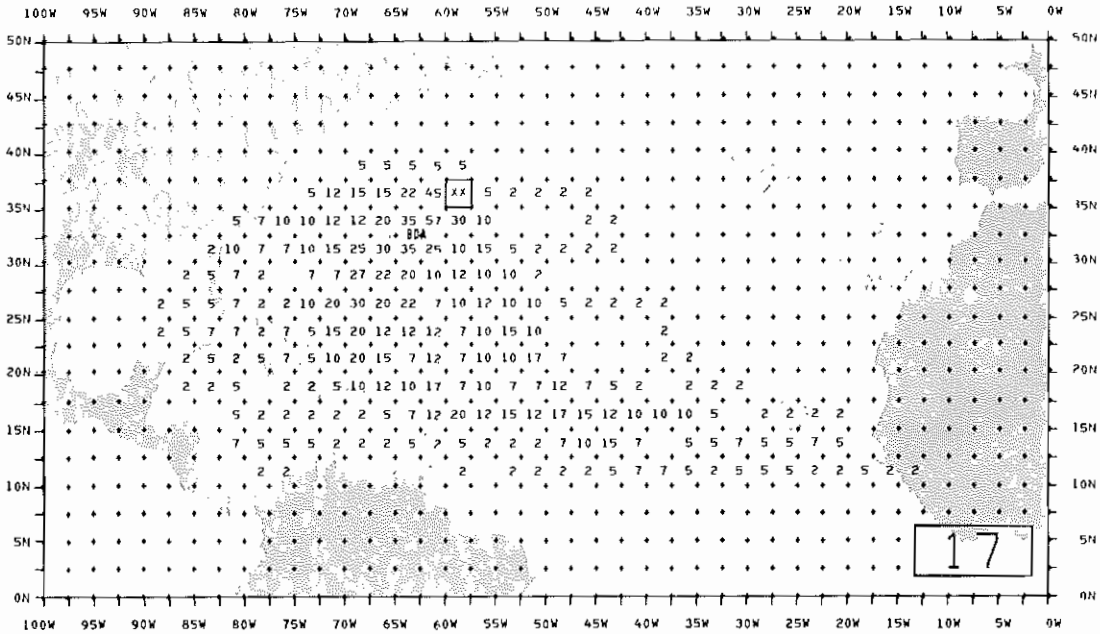
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 37.5N, ON THE SOUTH BY 35.0N, ON THE WEST BY 62.5W AND ON THE EAST BY 60.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 38. UPON ENTERING THIS BOX, 27 OF THESE STORMS WERE HURRICANES, 10 WERE TROPICAL STORMS AND THE REMAINING 1 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.36.



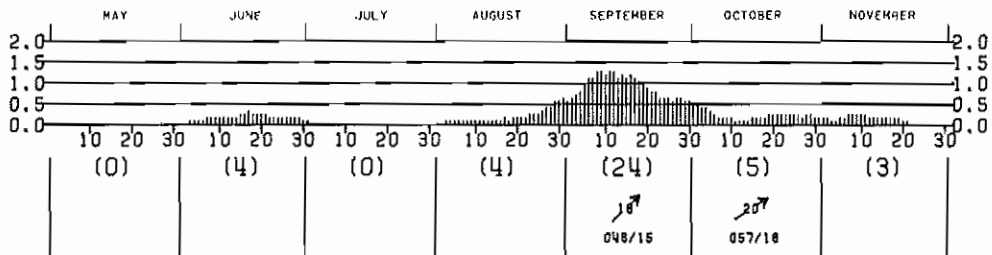
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 38 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



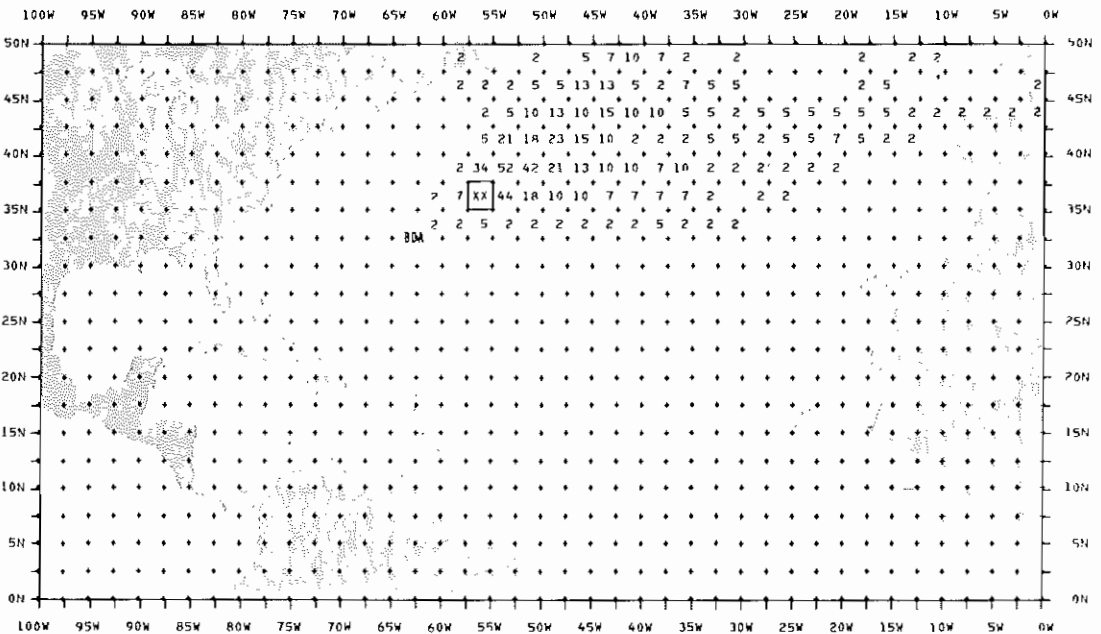
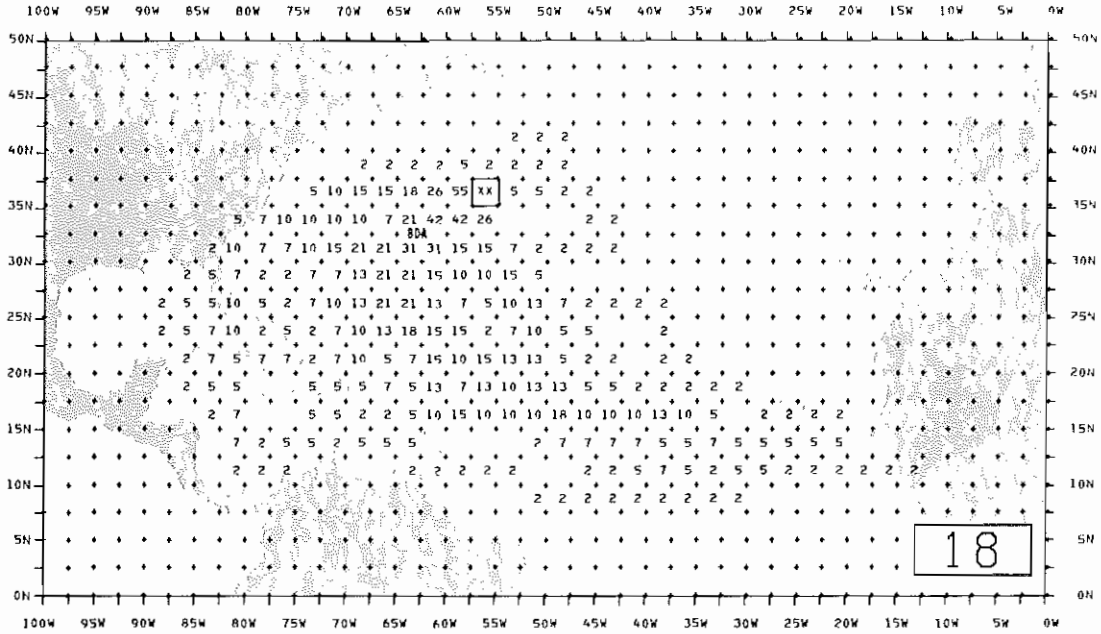
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 37.5N, ON THE SOUTH BY 35.0N, ON THE WEST BY 60.0W AND ON THE EAST BY 57.5W (BOX MARKED XX), THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 44-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 40. UPON ENTERING THIS BOX, 24 OF THESE STORMS WERE HURRICANES, 15 WERE TROPICAL STORMS AND THE REMAINING 1 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.37.



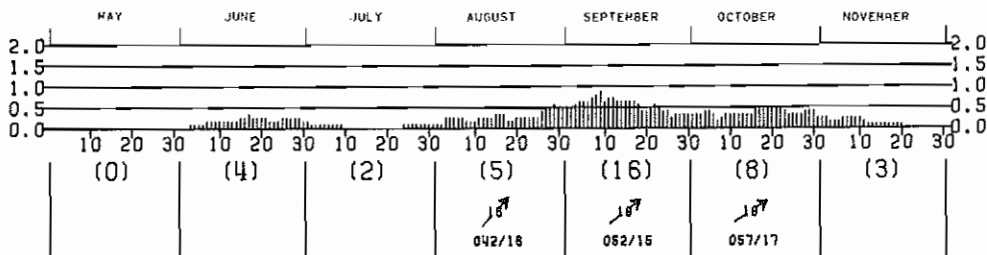
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 40 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



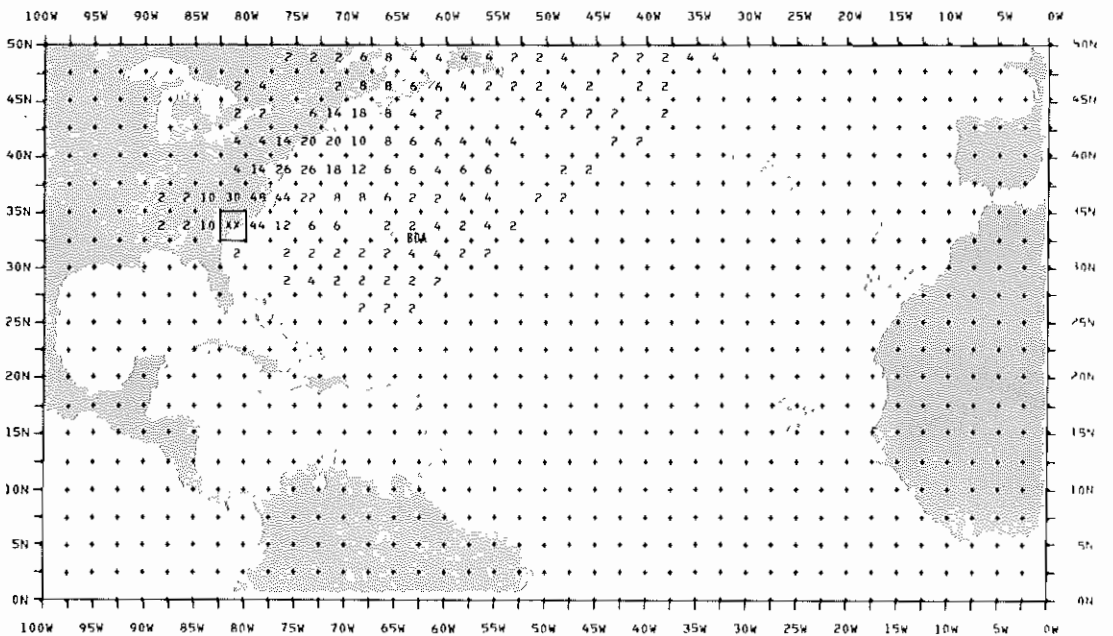
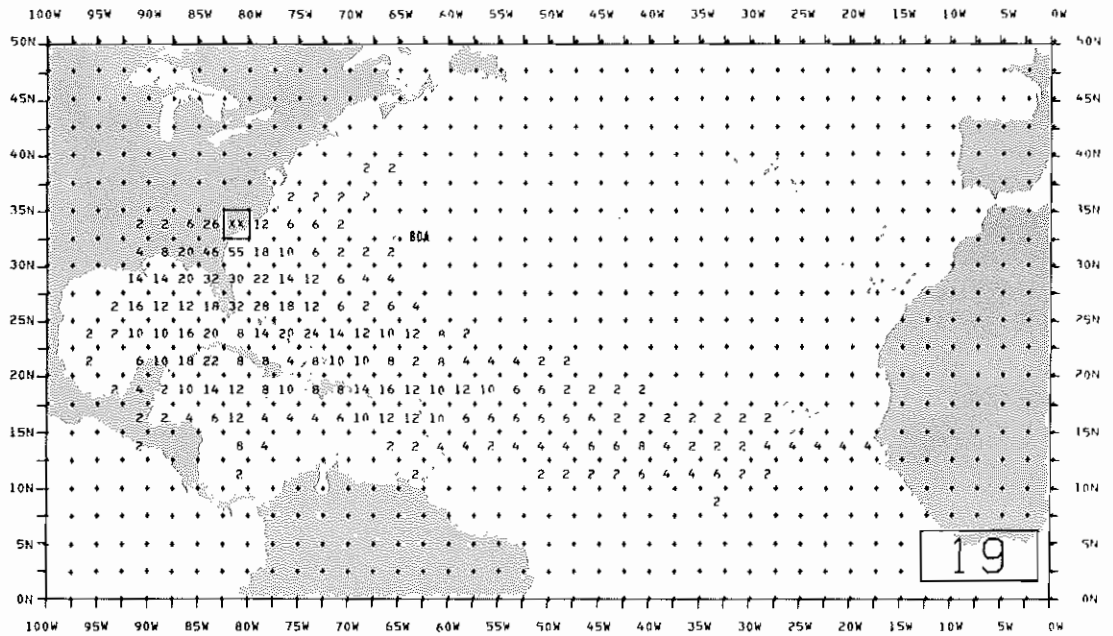
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 37.5N, ON THE SOUTH BY 15.0N, ON THE WEST BY 57.5W AND ON THE EAST BY 55.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 24-YEAR PERIOD OF RECORD 1886 THROUGH 1909 WAS 18. UPON ENTERING THIS BOX, 19 OF THESE STORMS WERE HURRICANES, 18 WERE TROPICAL STORMS, AND THE REMAINING 1 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.36.



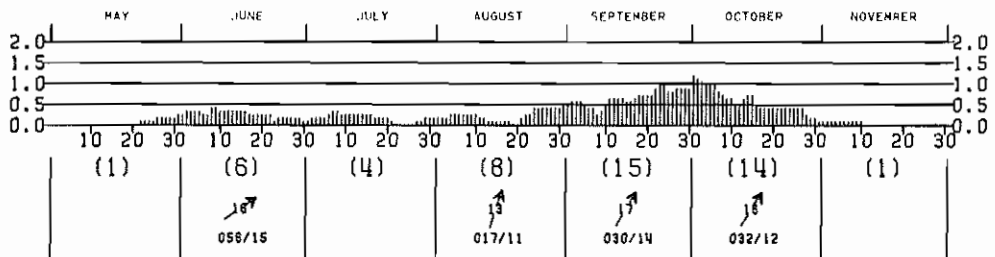
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 38 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



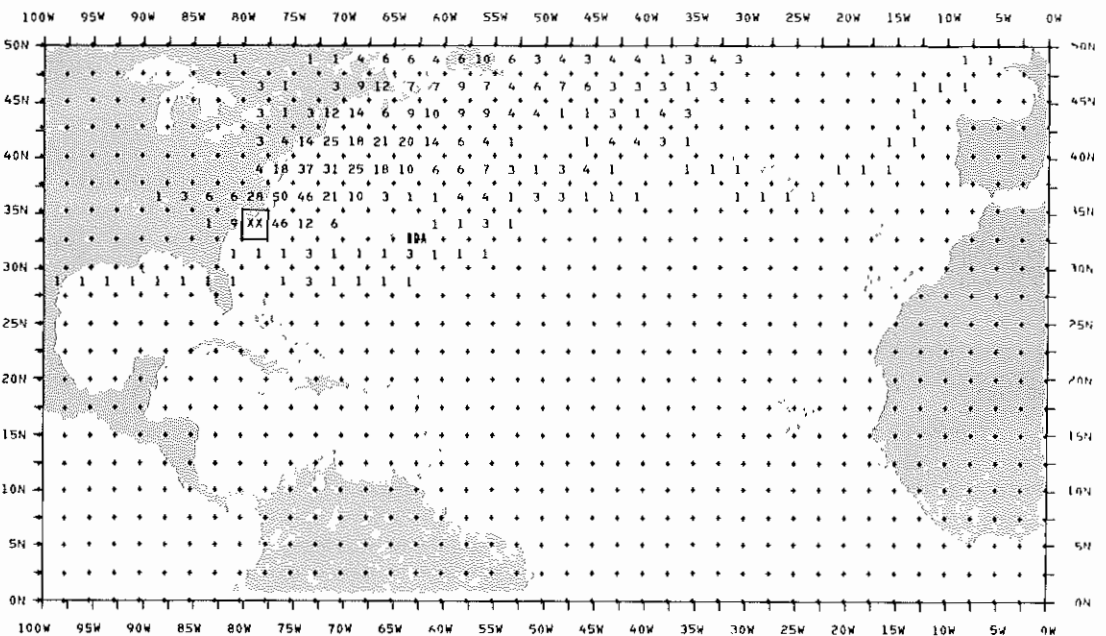
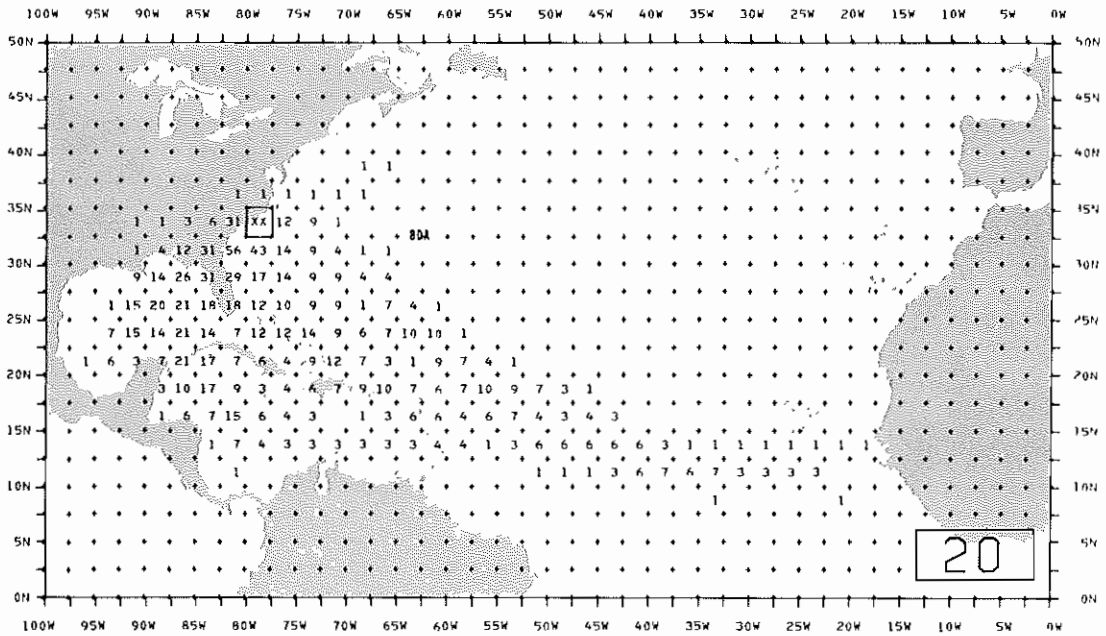
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH 0.75° 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 35.0N, ON THE SOUTH BY 32.5N, ON THE WEST BY 82.5W AND ON THE EAST BY 80.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 49. UPON ENTERING THIS BOX, 11 OF THESE STORMS WERE HURRICANES, 26 WERE TROPICAL STORMS AND THE REMAINING 12 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.36.



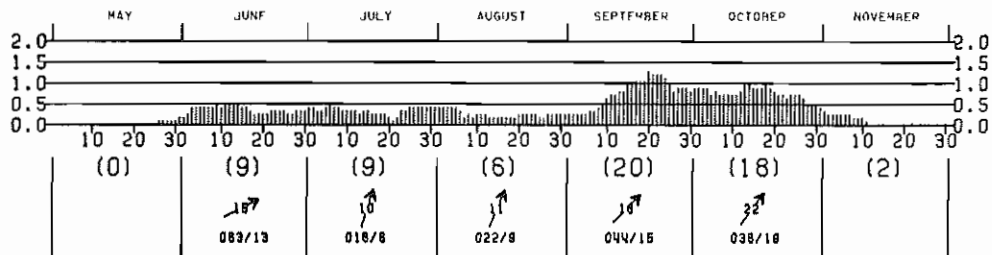
BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 49 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE. ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



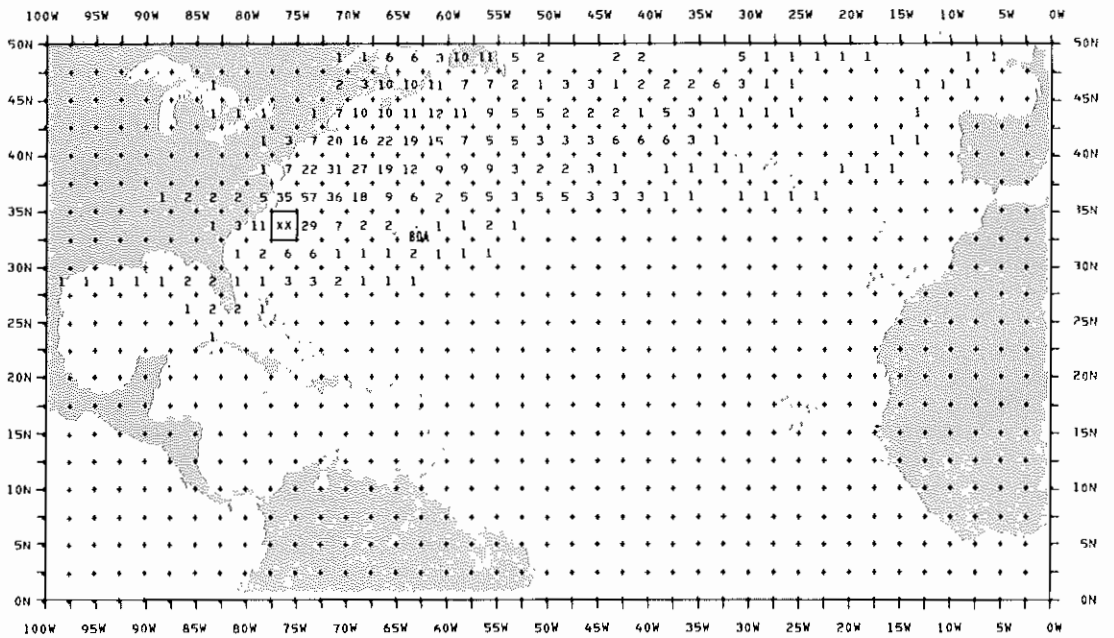
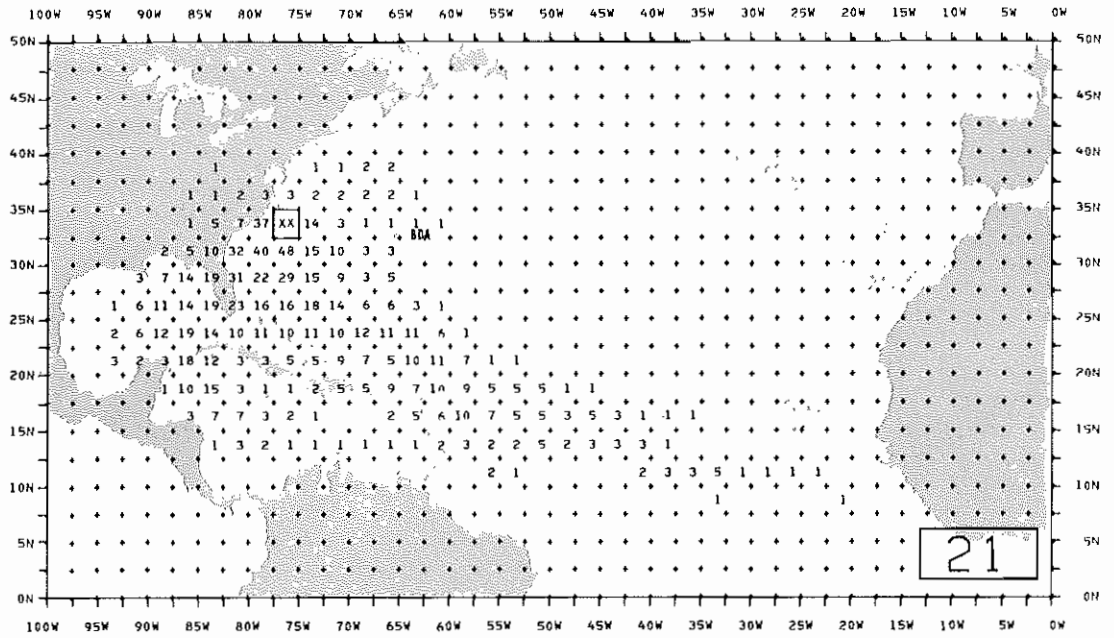
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 35.0N, ON THE SOUTH BY 32.5N, ON THE WEST BY 80.0W AND ON THE EAST BY 77.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 24-YEAR PERIOD OF RECORD 1966 THROUGH 1989 WAS 64. UPON ENTERING THIS BOX, 19 OF THESE STORMS WERE HURRICANES, 40 WERE TROPICAL STORMS AND THE REMAINING 5 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.50.



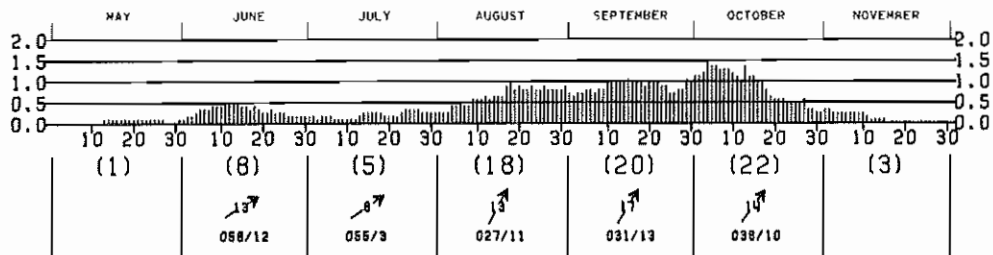
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 64 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE. ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



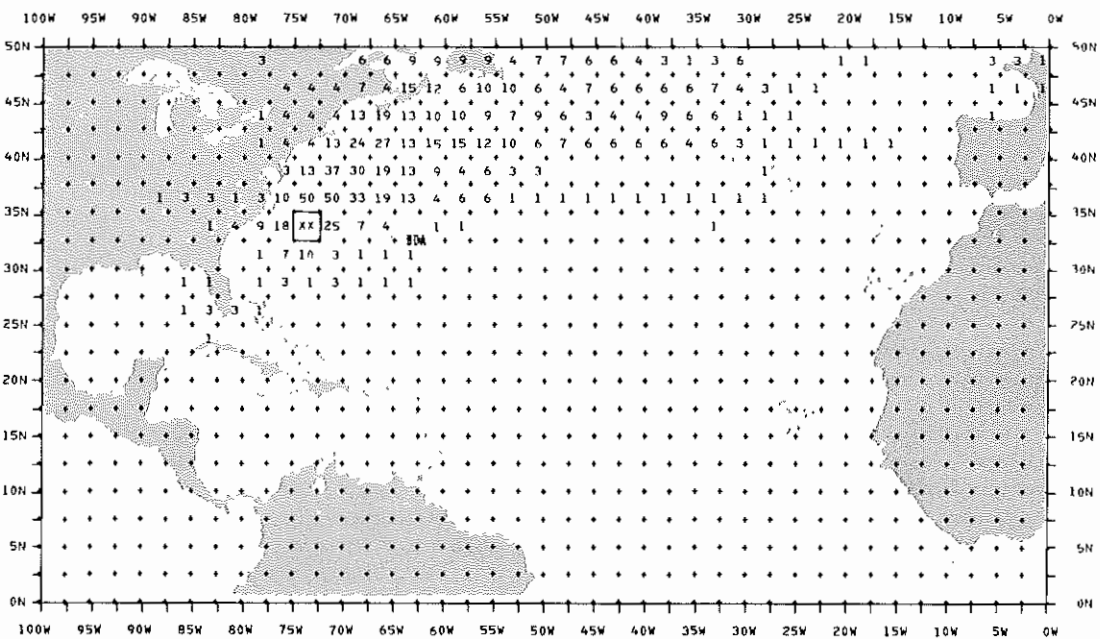
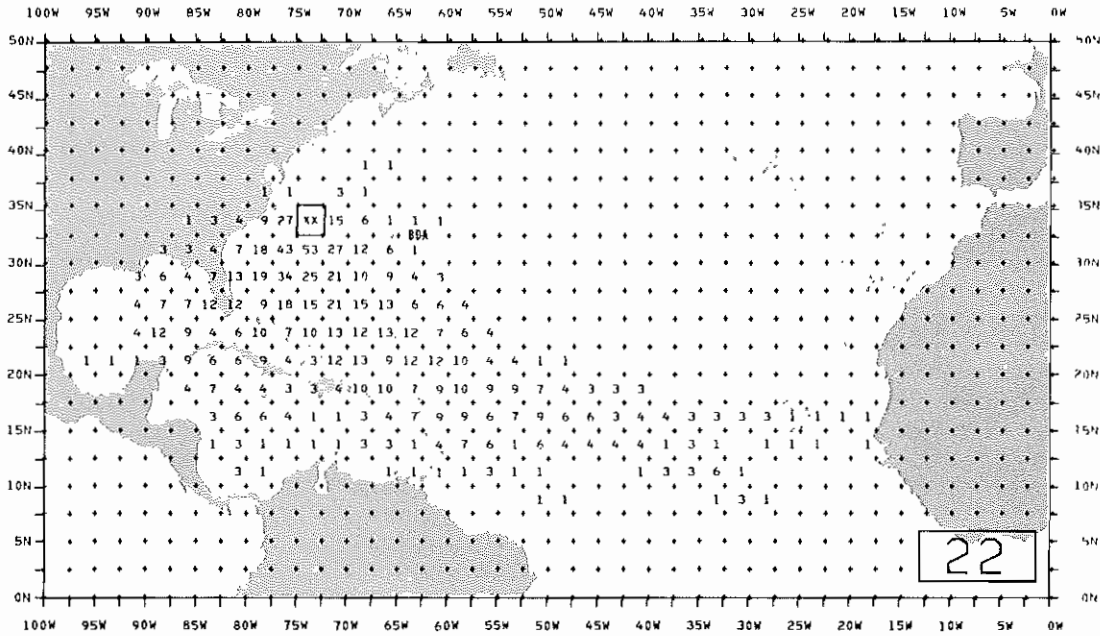
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 35.0N, ON THE SOUTH BY 32.5N, ON THE WEST BY 77.5W AND ON THE EAST BY 75.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 77. UPON ENTERING THIS BOX, 34 OF THESE STORMS WERE HURRICANES, 37 WERE TROPICAL STORMS AND THE REMAINING 6 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.57.



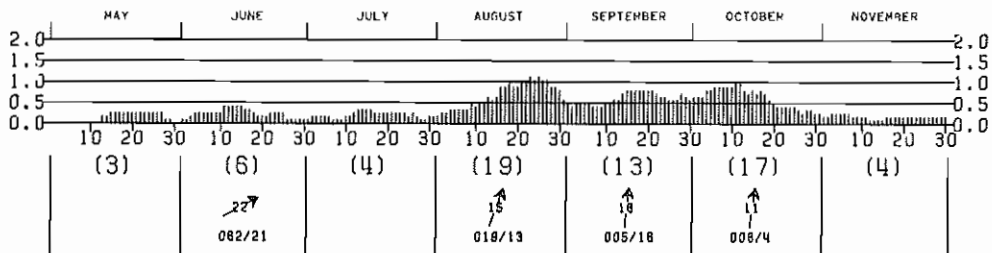
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 77 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX ROUNDED ON THE NORTH BY 35.0N, ON THE SOUTH BY 32.5N, ON THE WEST BY 75.0W AND ON THE EAST BY 72.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 44-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 66. UPON ENTERING THIS BOX, 38 OF THESE STORMS WERE HURRICANES, 24 WERE TROPICAL STORMS AND THE REMAINING 4 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.52.

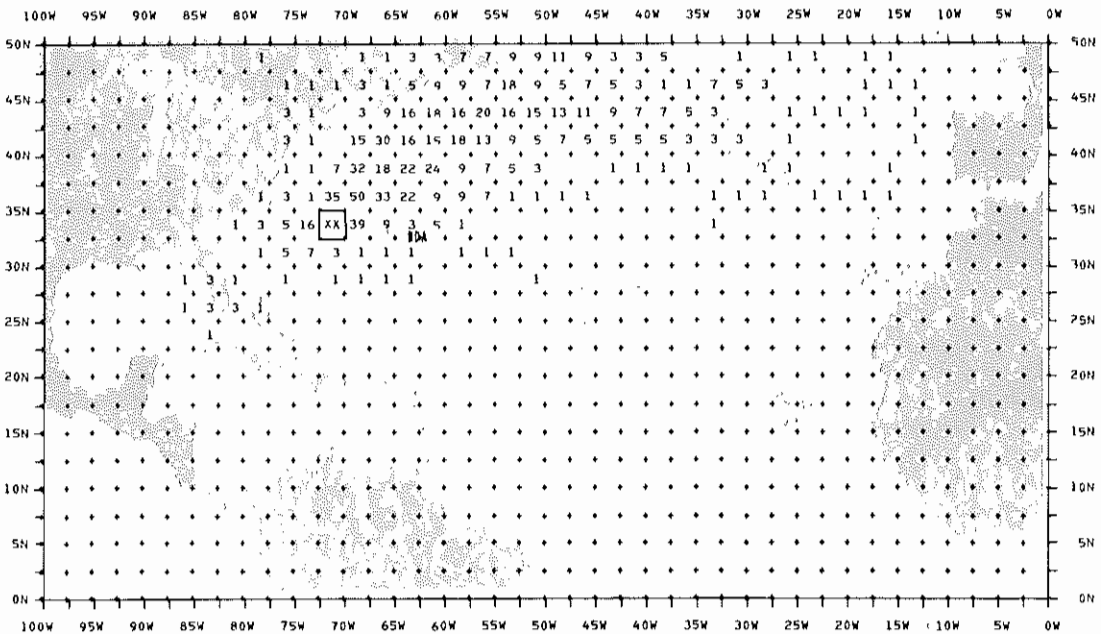
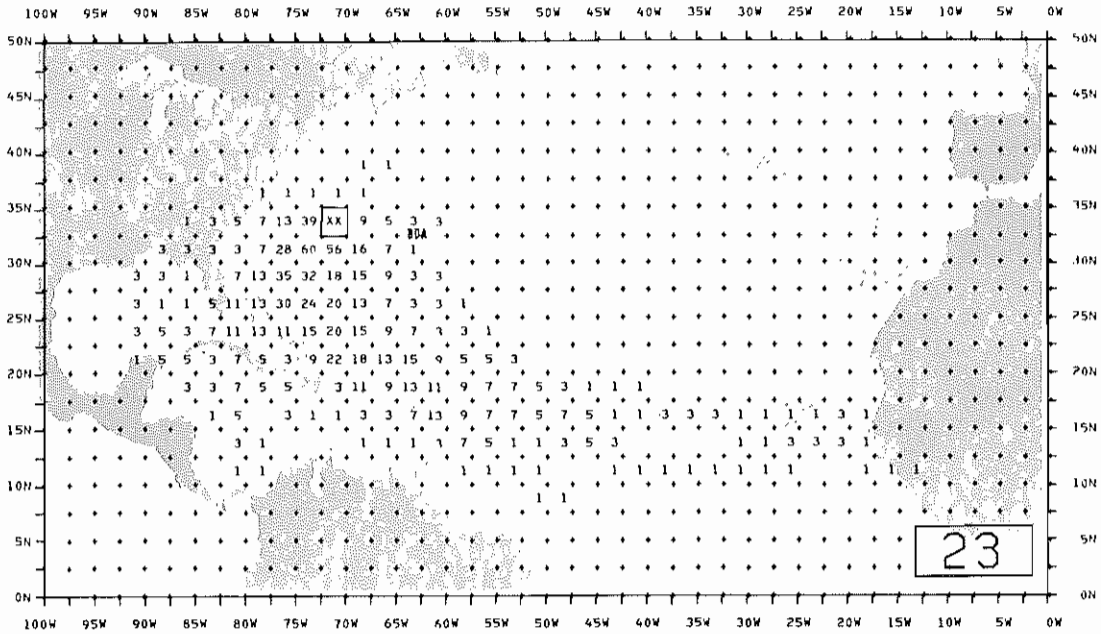


BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 66 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

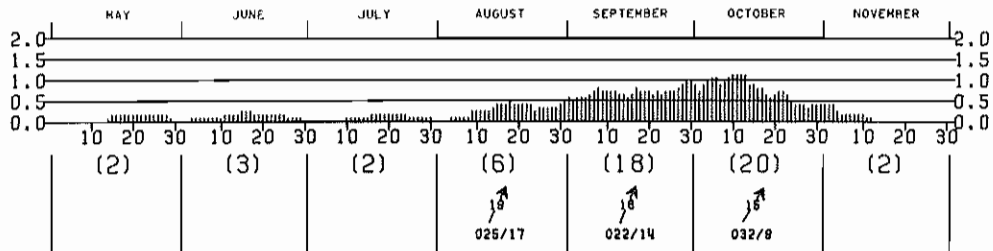




PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 35.0N, ON THE SOUTH BY 32.5N, ON THE WEST BY 72.5W AND ON THE EAST BY 70.0W (BOX MARKED XX), THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 44-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 53. UPON ENTERING THIS BOX, 28 OF THESE STORMS WERE HURRICANES, 21 WERE TROPICAL STORMS AND THE REMAINING 4 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.44.

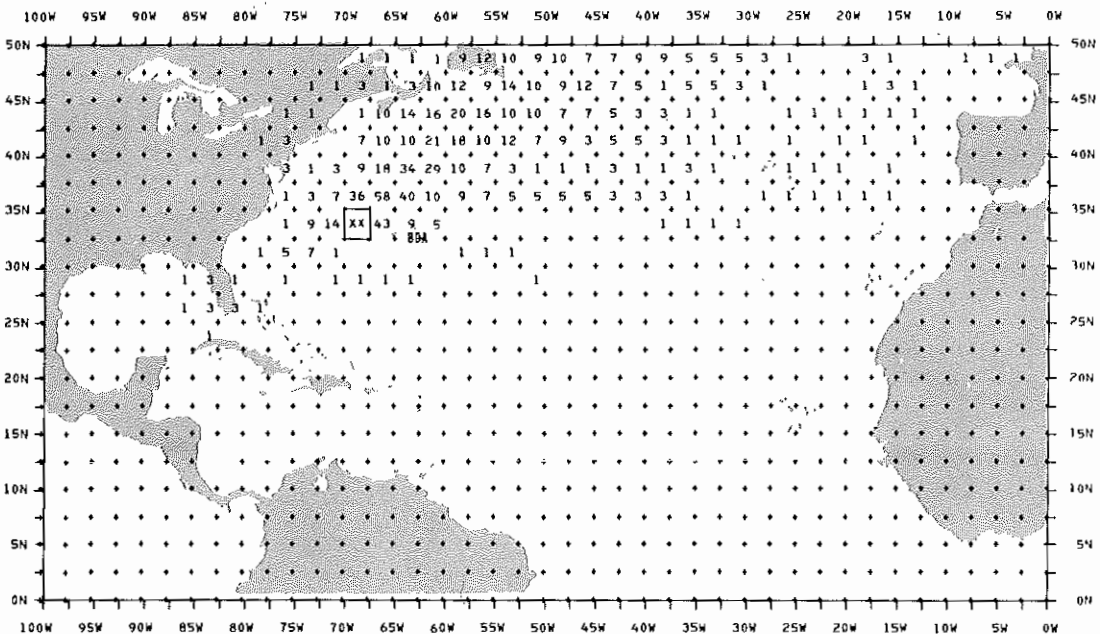
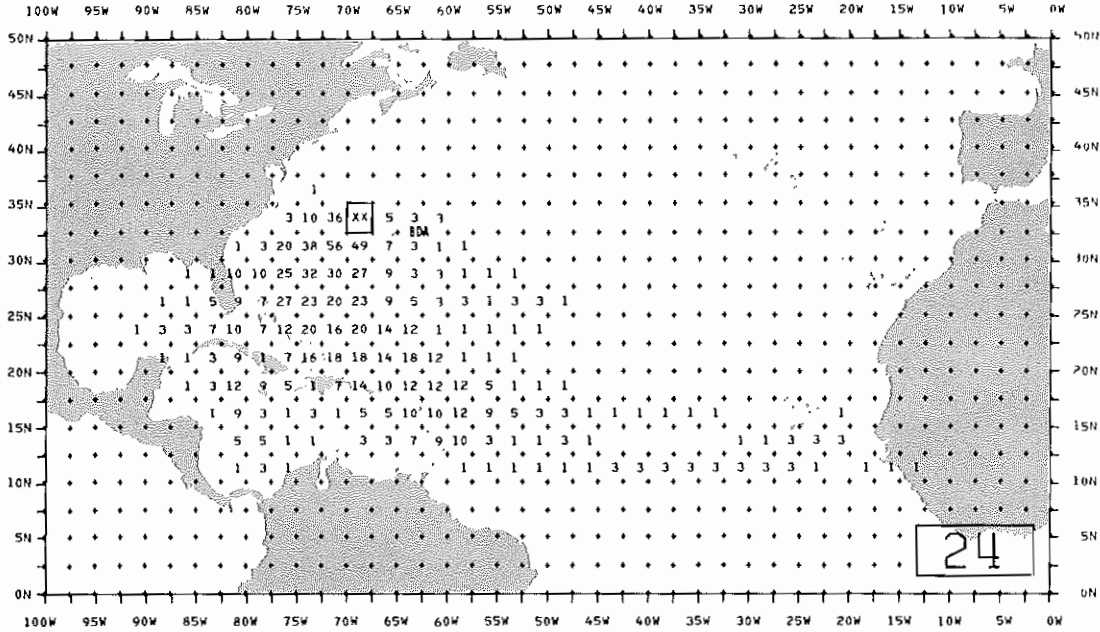


BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 53 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

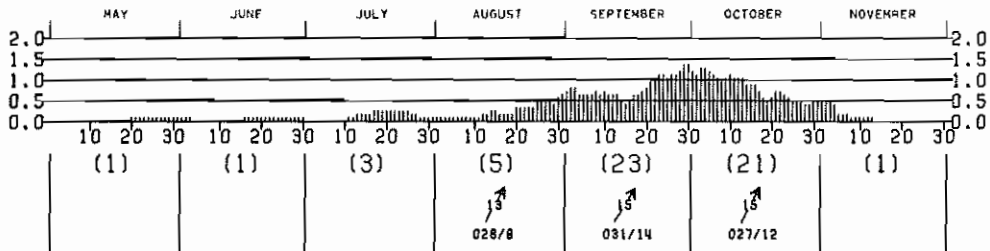




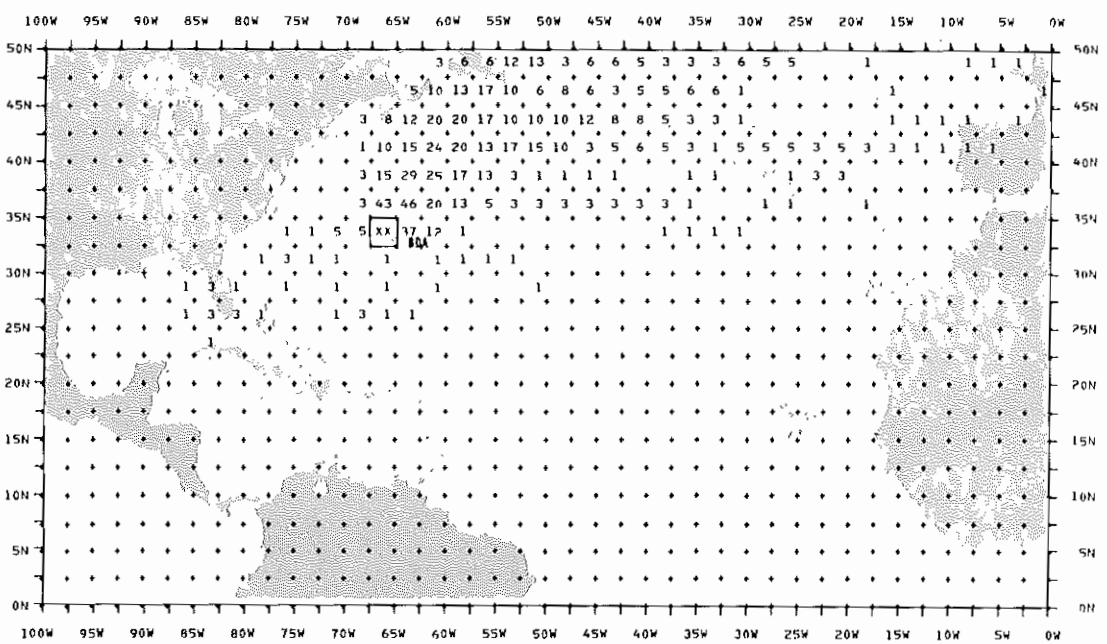
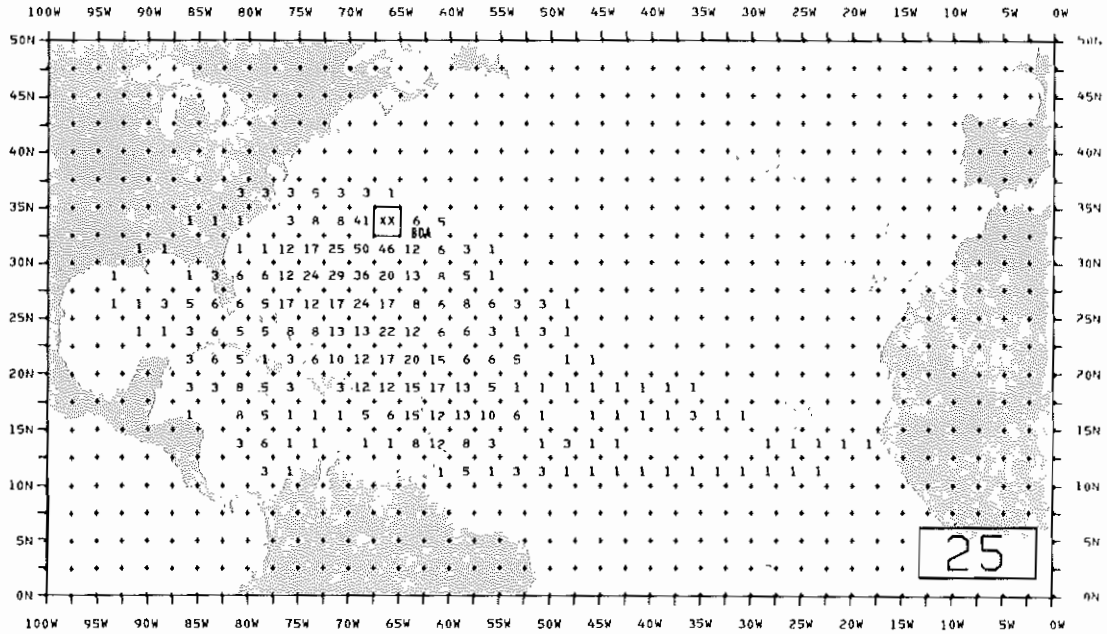
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 35.0N, ON THE SOUTH BY 32.5N, ON THE WEST BY 70.0W AND ON THE EAST BY 67.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 55. UPON ENTERING THIS BOX, 28 OF THESE STORMS WERE HURRICANES, 24 WERE TROPICAL STORMS AND THE REMAINING 3 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.46.



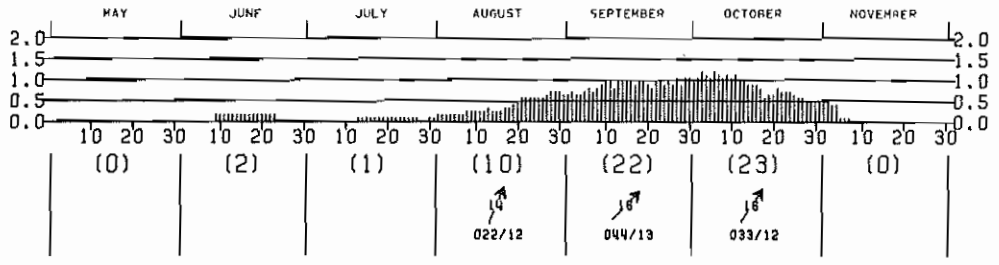
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 55 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



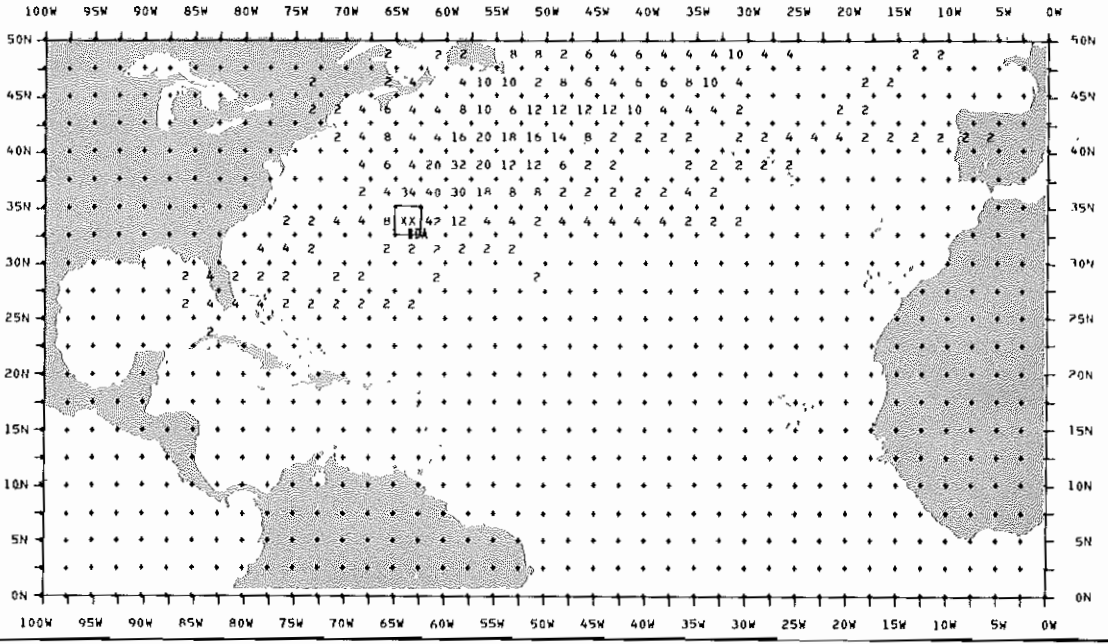
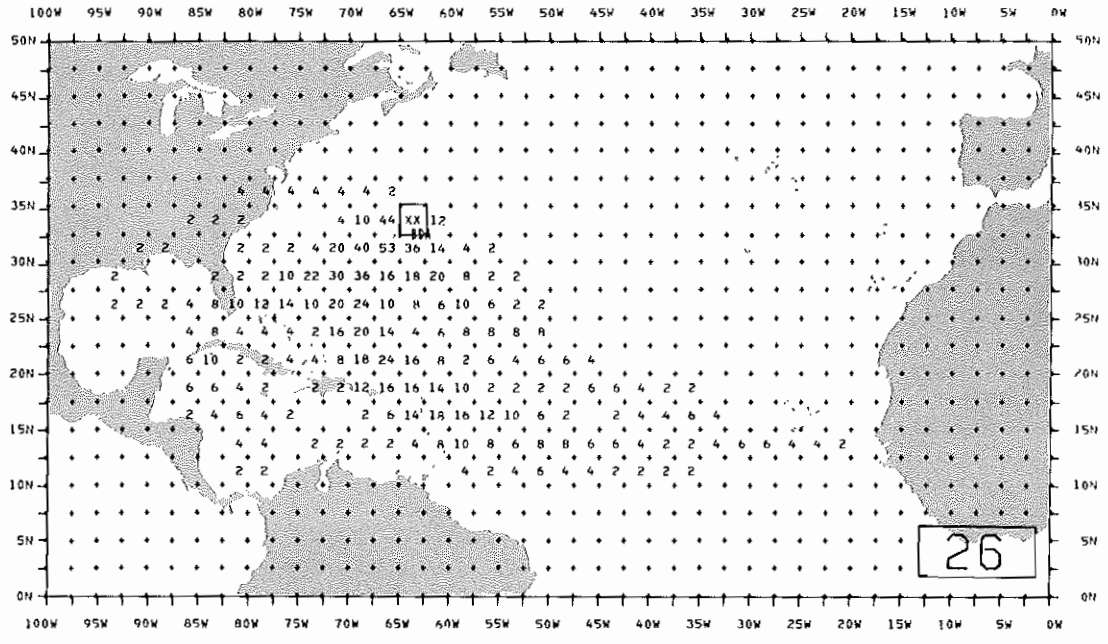
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 35.0N, ON THE SOUTH BY 32.5N, ON THE WEST BY 67.5W AND ON THE EAST BY 65.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 58. UPON ENTERING THIS BOX, 30 OF THESE STORMS WERE HURRICANES, 20 WERE TROPICAL STORMS AND THE REMAINING 8 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.45.



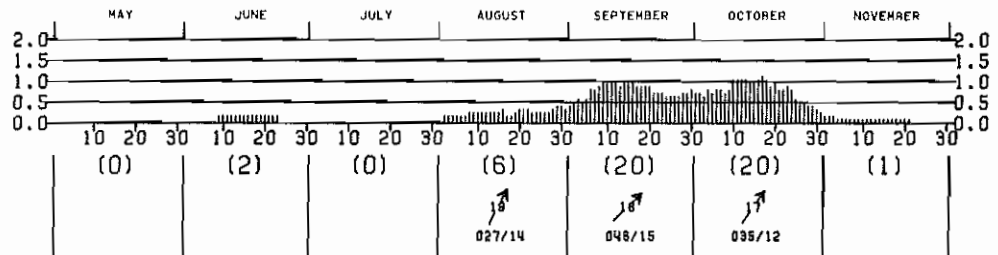
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 58 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



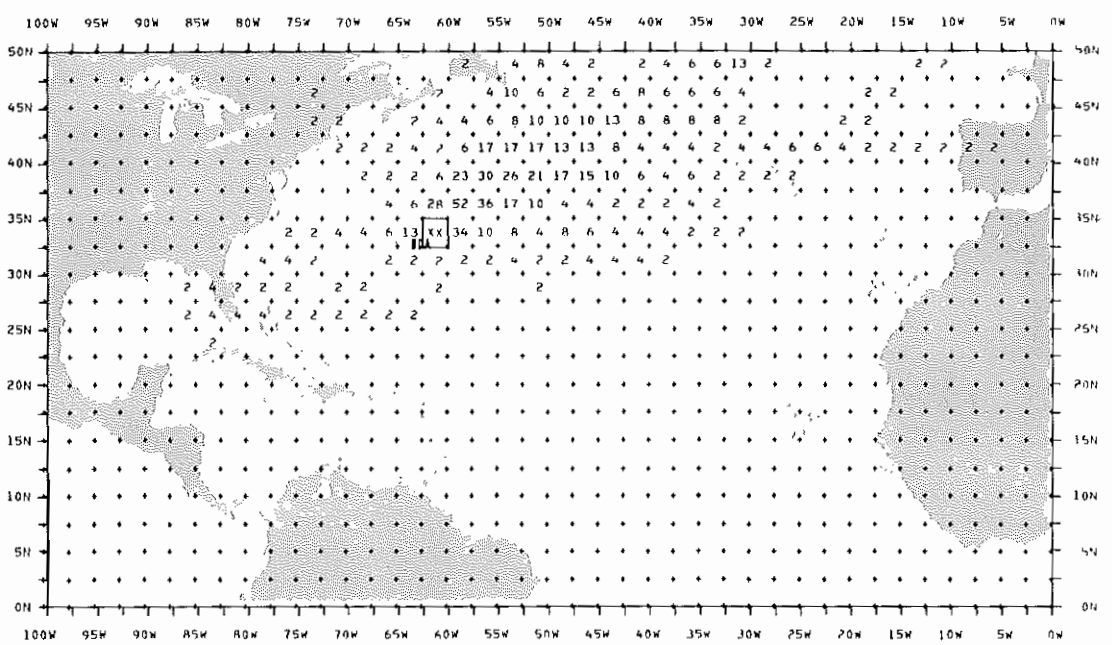
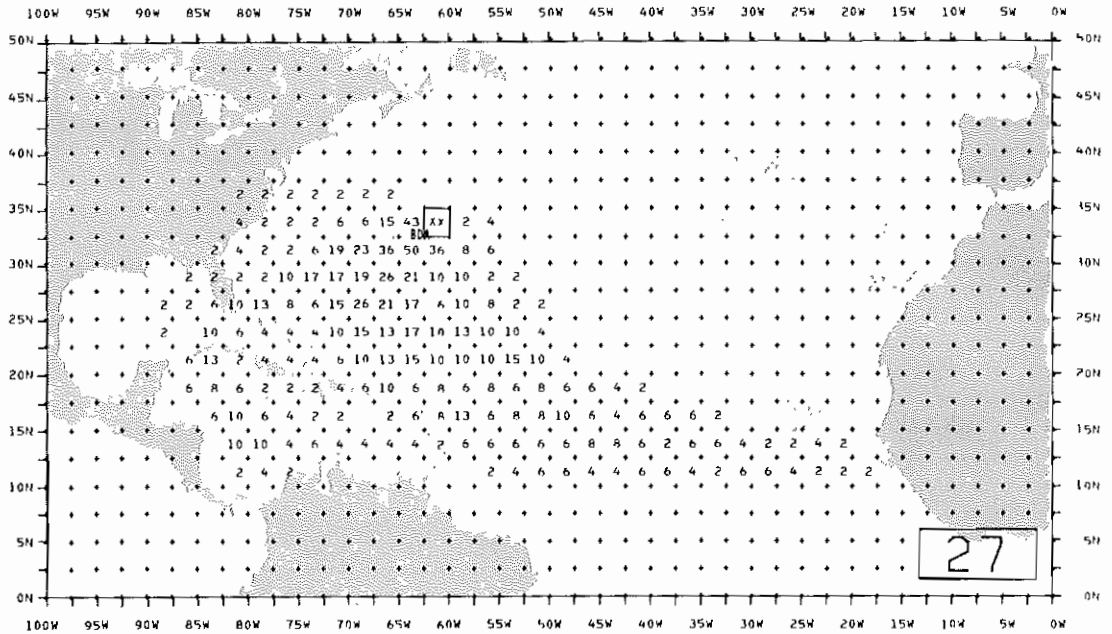
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 35.0N, ON THE SOUTH BY 32.5N, ON THE WEST BY 65.0W AND ON THE EAST BY 67.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 64-YEAR PERIOD OF RECORD 1886 THROUGH 1949 WAS 49. UPON ENTERING THIS BOX, 25 OF THESE STORMS WERE HURRICANES, 15 WERE TROPICAL STORMS AND THE REMAINING 9 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.34.



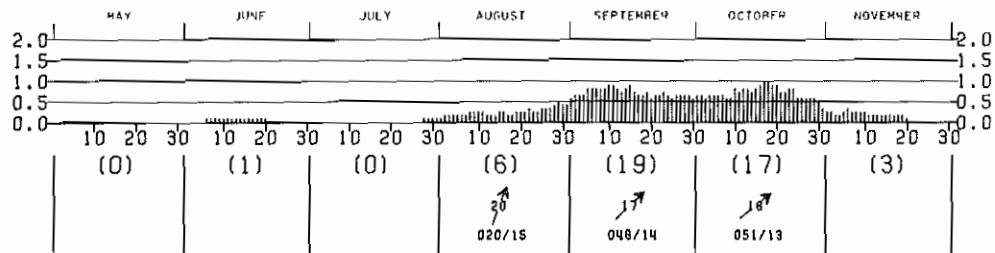
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 49 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE. ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



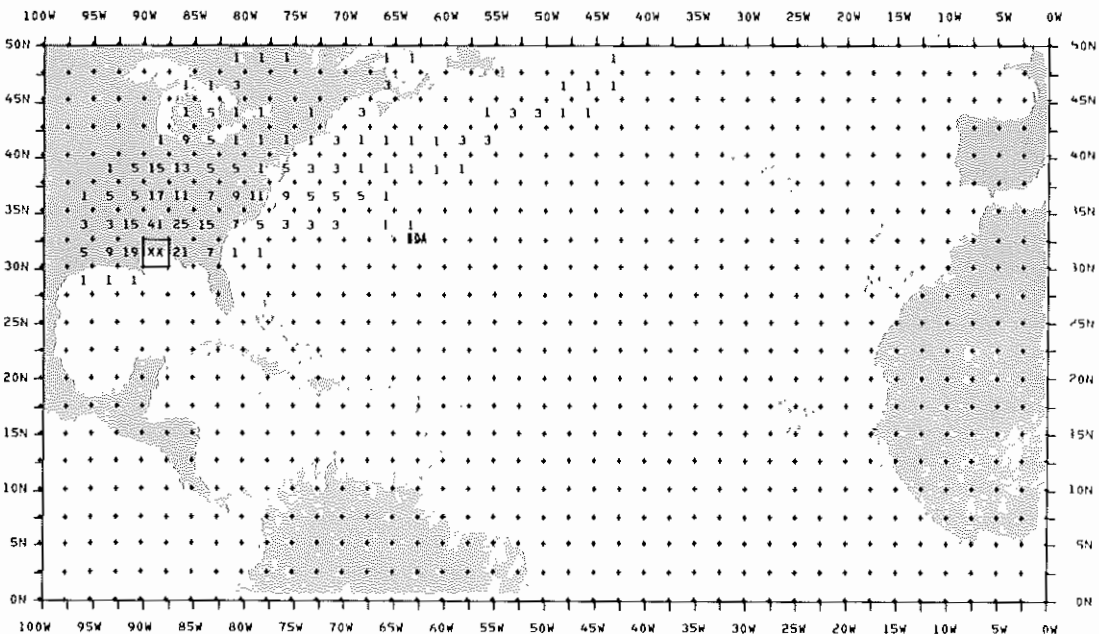
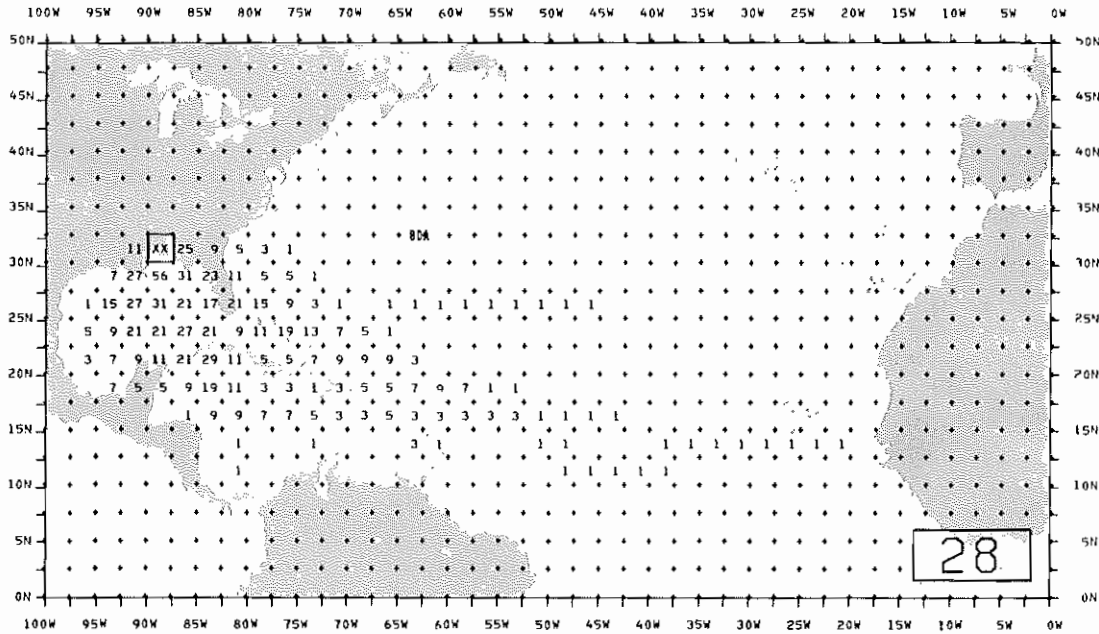
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH A 2-1/2 DEGREE LATITUDE/LONGITUDE BOX'S BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 35.0N, ON THE SOUTH BY 32.5N, ON THE WEST BY 62.5W AND ON THE EAST BY 60.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 92-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 46. UPON ENTERING THIS BOX, 25 OF THESE STORMS WERE HURRICANES, 15 WERE TROPICAL STORMS AND THE REMAINING 6 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.33.



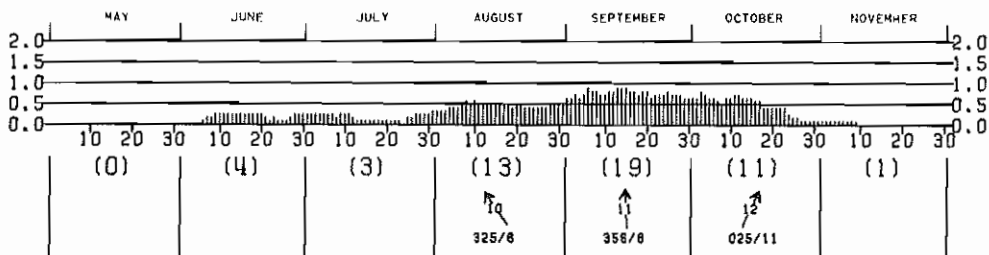
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 46 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS, NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



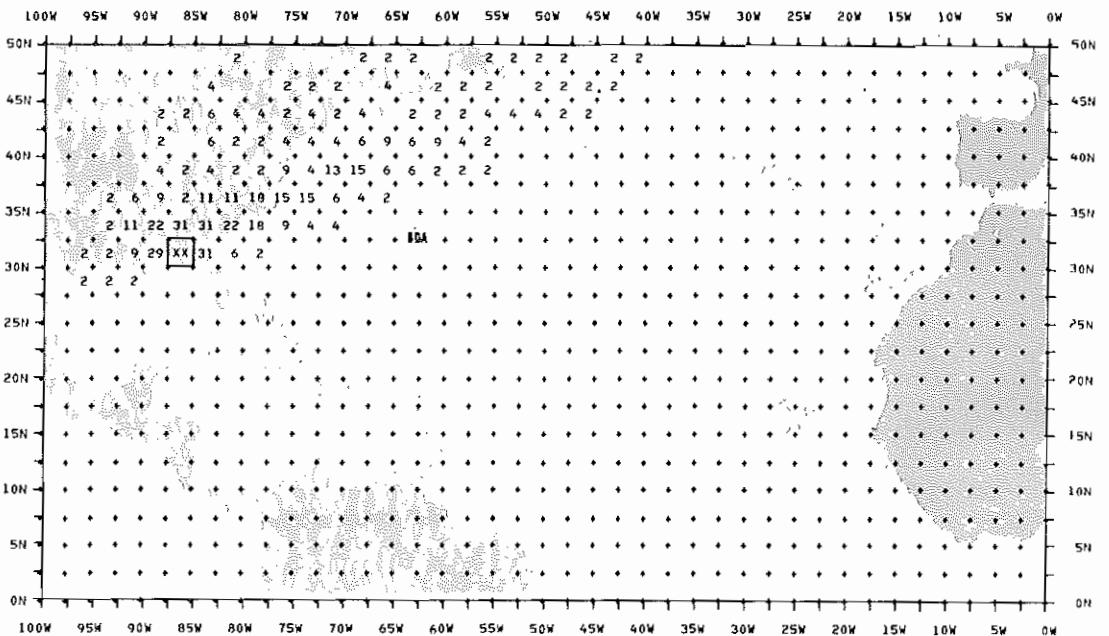
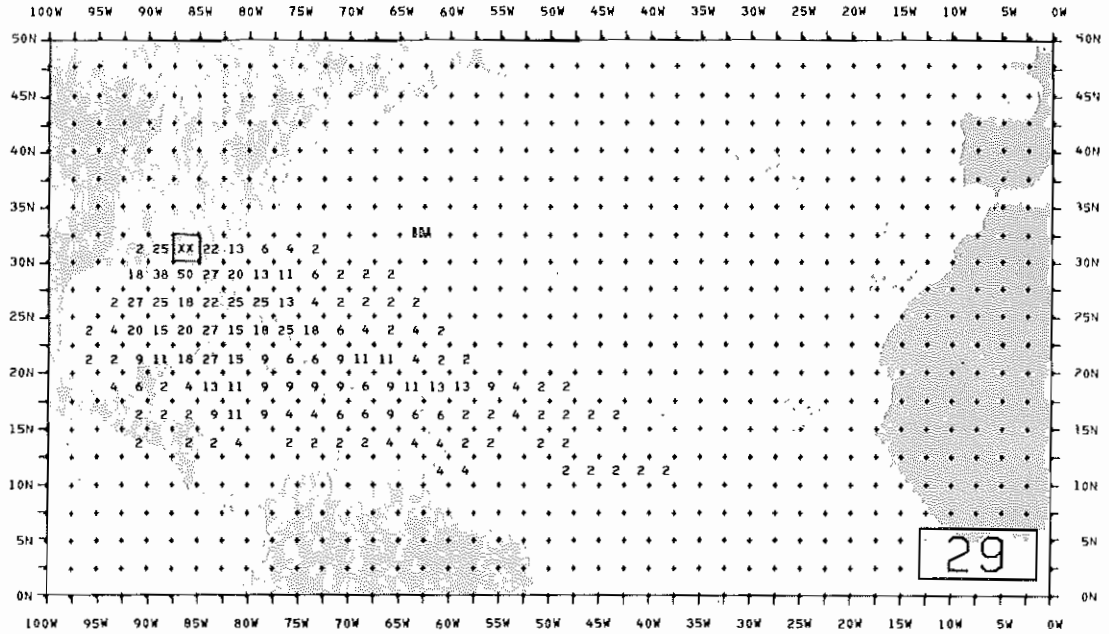
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 32.5N, ON THE SOUTH BY 30.0N, ON THE WEST BY 90.0W AND ON THE EAST BY 87.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 44-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 51. UPON ENTERING THIS BOX, 15 OF THESE STORMS WERE HURRICANES, 24 WERE TROPICAL STORMS AND THE REMAINING 12 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 4.37.



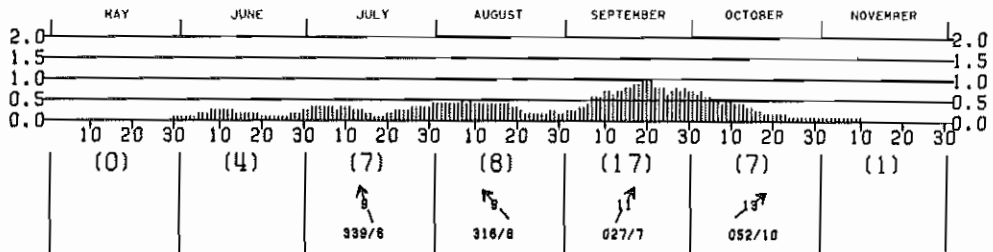
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 51 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



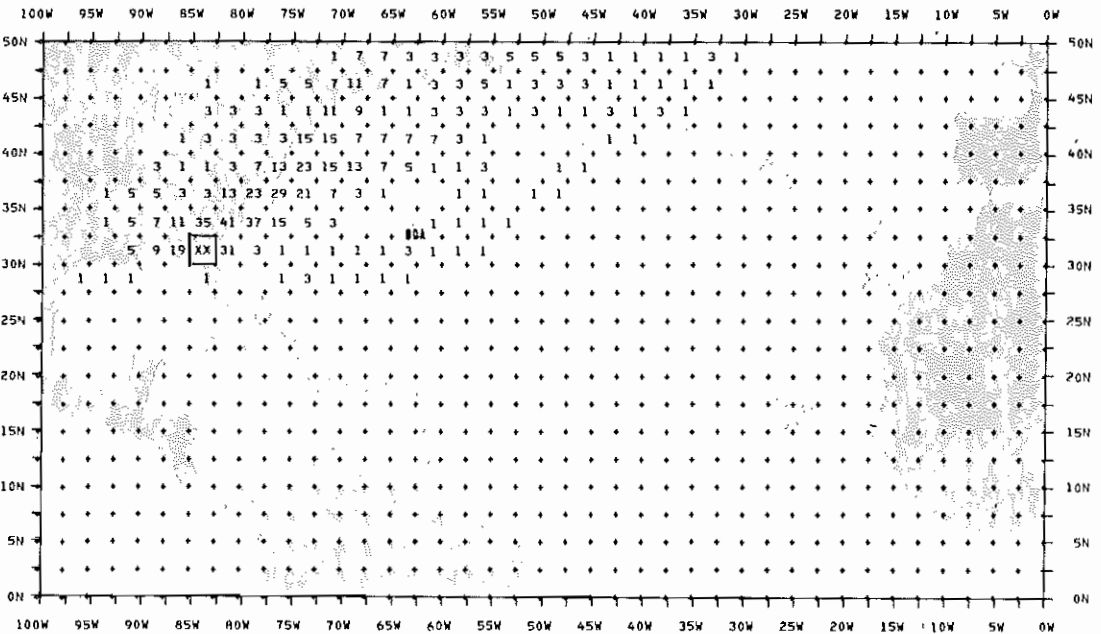
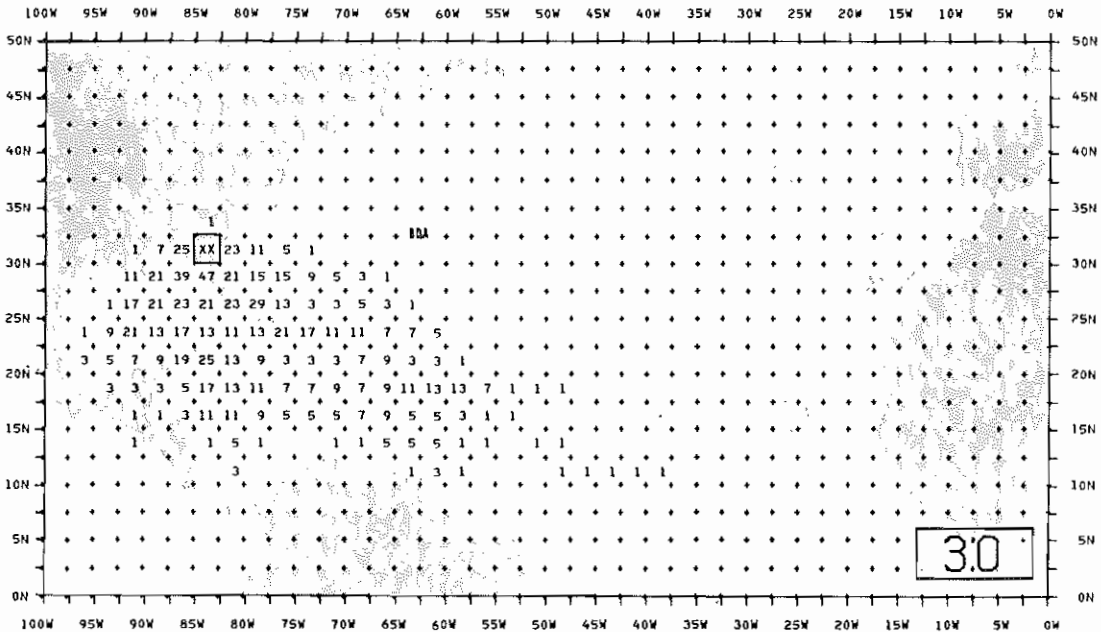
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 32.5N, ON THE SOUTH BY 30.0N, ON THE WEST BY 87.5W AND ON THE EAST BY 85.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 64-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 44. UPON ENTERING THIS BOX, 12 OF THESE STORMS WERE HURRICANES, 21 WERE TROPICAL STORMS AND THE REMAINING 11 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.32.



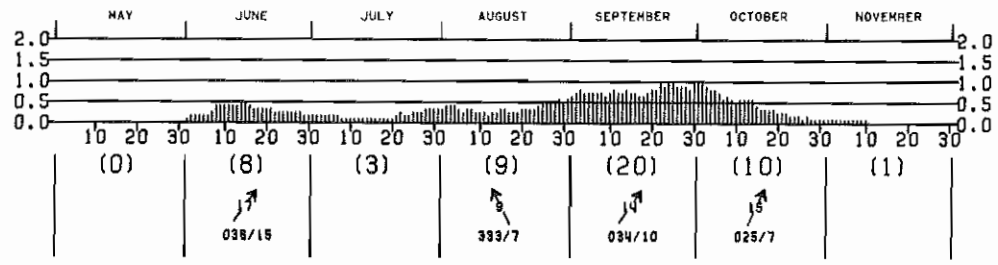
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 44 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS, NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 32.5N, ON THE SOUTH BY 30.0N, ON THE WEST BY 85.0W AND ON THE EAST BY 82.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 51. UPON ENTERING THIS BOX, 12 OF THESE STORMS WERE HURRICANES, 29 WERE TROPICAL STORMS AND THE REMAINING 10 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.39.

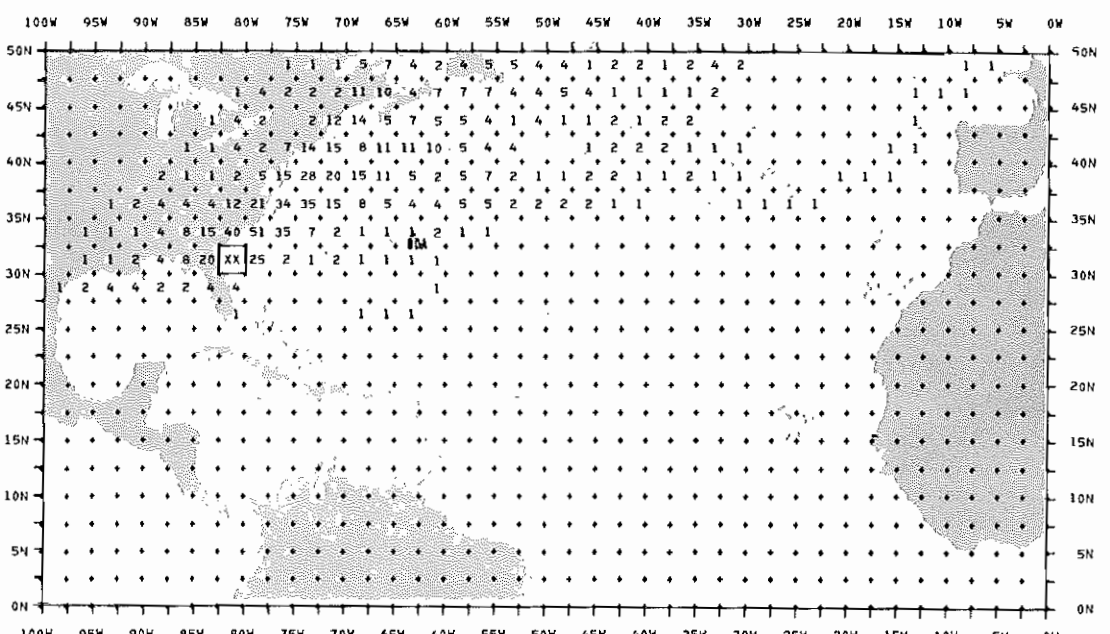
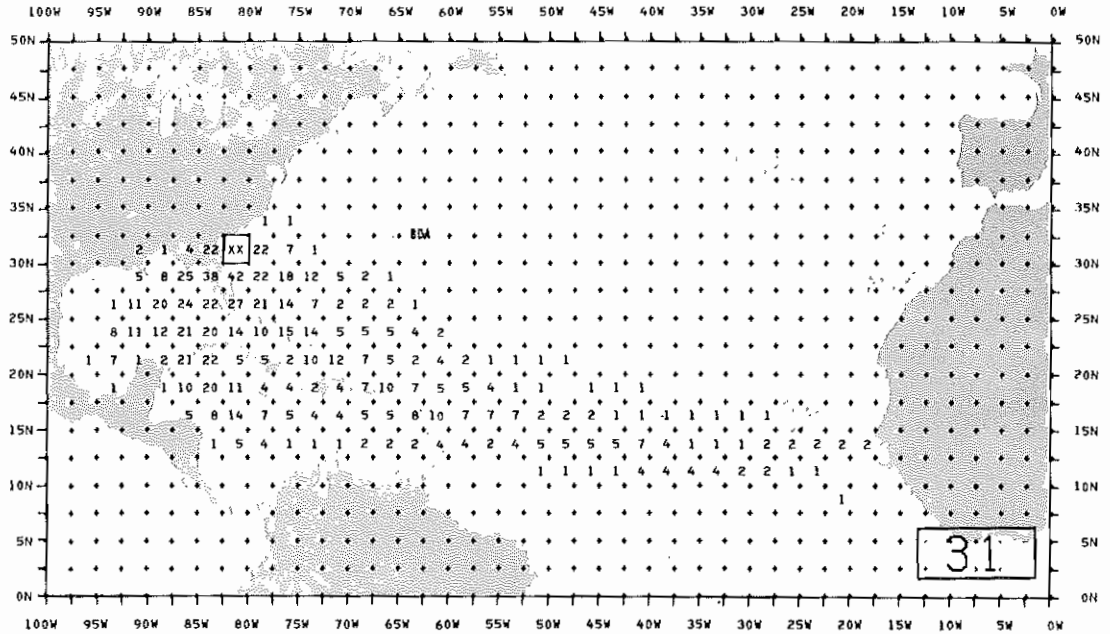


BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 51 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

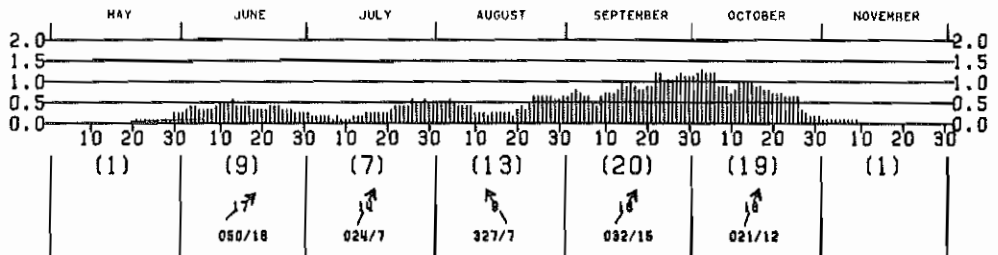




PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 32.5N, ON THE SOUTH BY 30.0N, ON THE WEST BY 82.5W AND ON THE EAST BY 80.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1885 THROUGH 1969 WAS 70, UPON ENTERING THIS BOX, 21 OF THESE STORMS WERE HURRICANES, 40 WERE TROPICAL STORMS AND THE REMAINING 9 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.52.

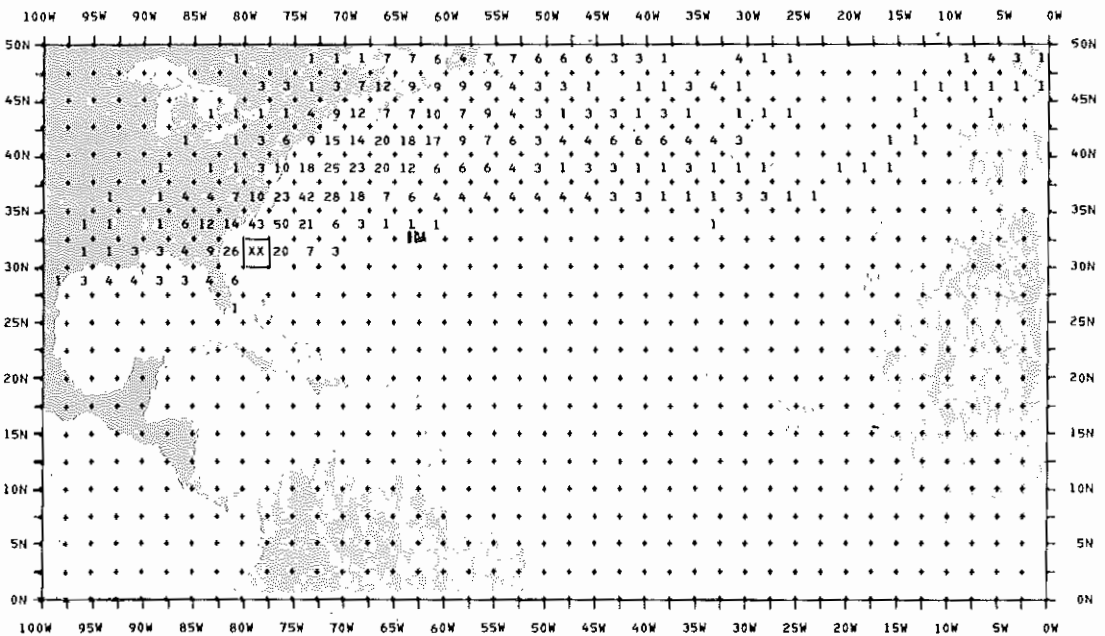
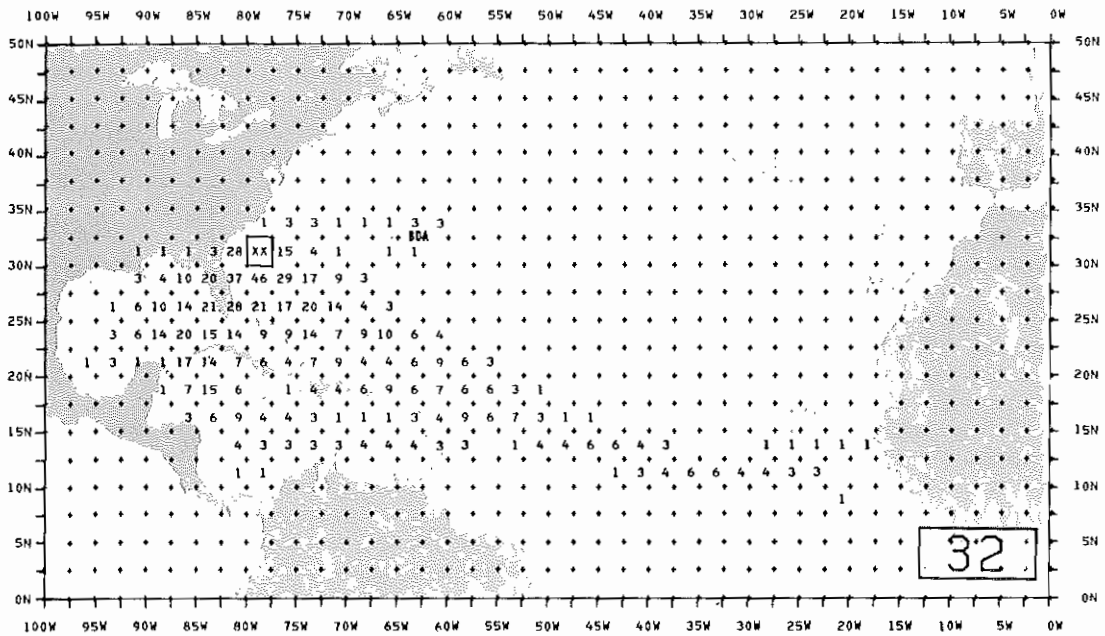


BAROGRAPH GIVES THE DAILY DISTRIBUTION OF THE 70 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS, NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

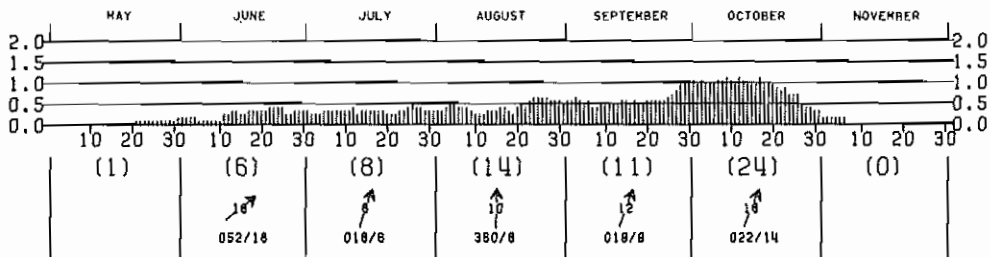




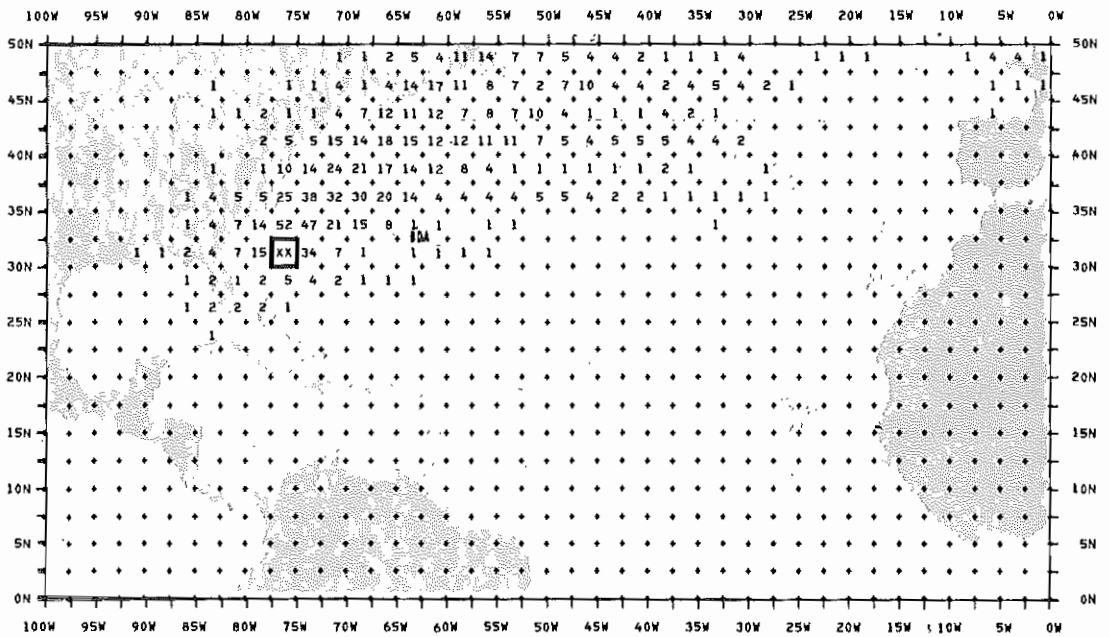
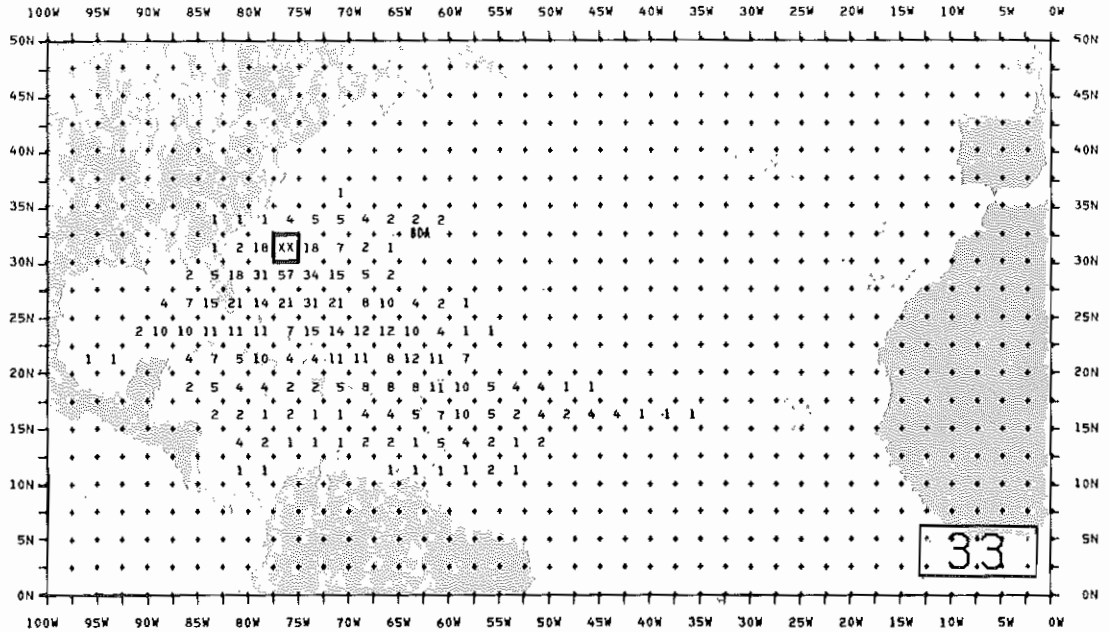
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 32.5N, ON THE SOUTH BY 30.0N, ON THE WEST BY 80.0W AND ON THE EAST BY 77.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 64. UPON ENTERING THIS BOX, 25 OF THESE STORMS WERE HURRICANES, 30 WERE TROPICAL STORMS AND THE REMAINING 9 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.48.



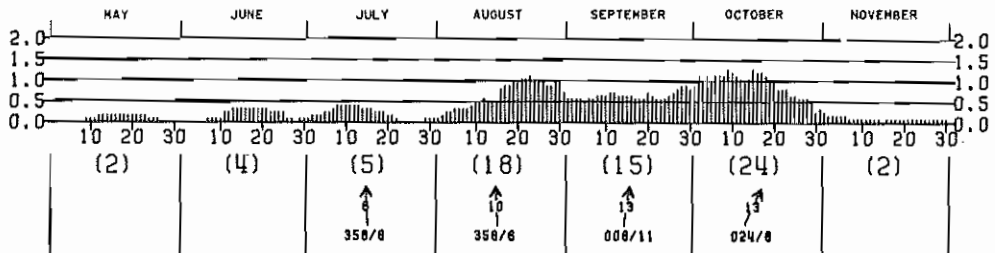
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 64 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



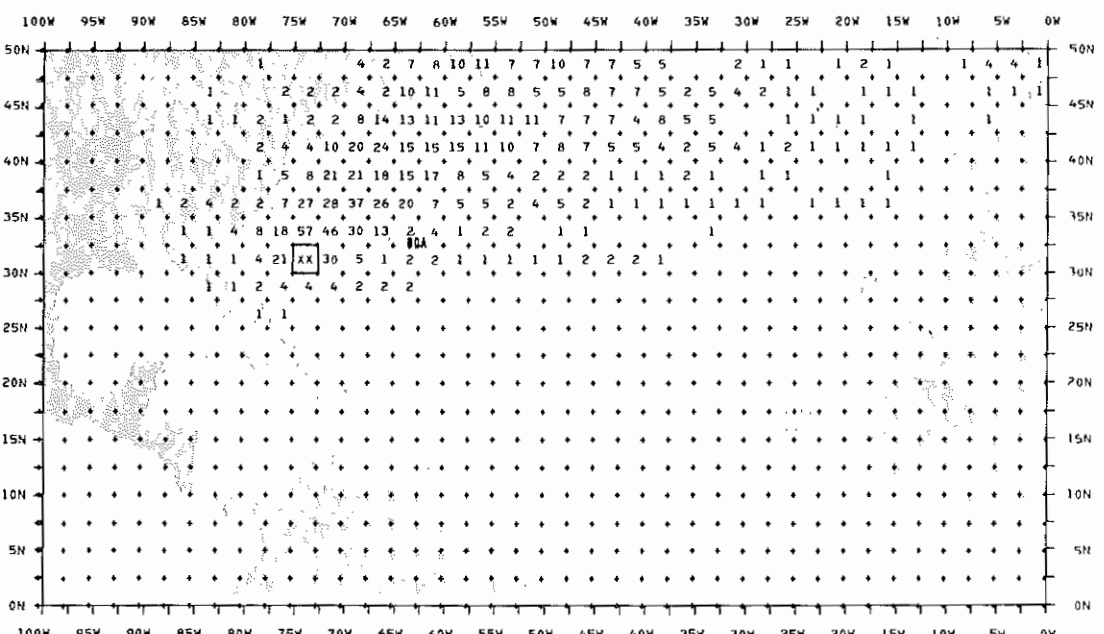
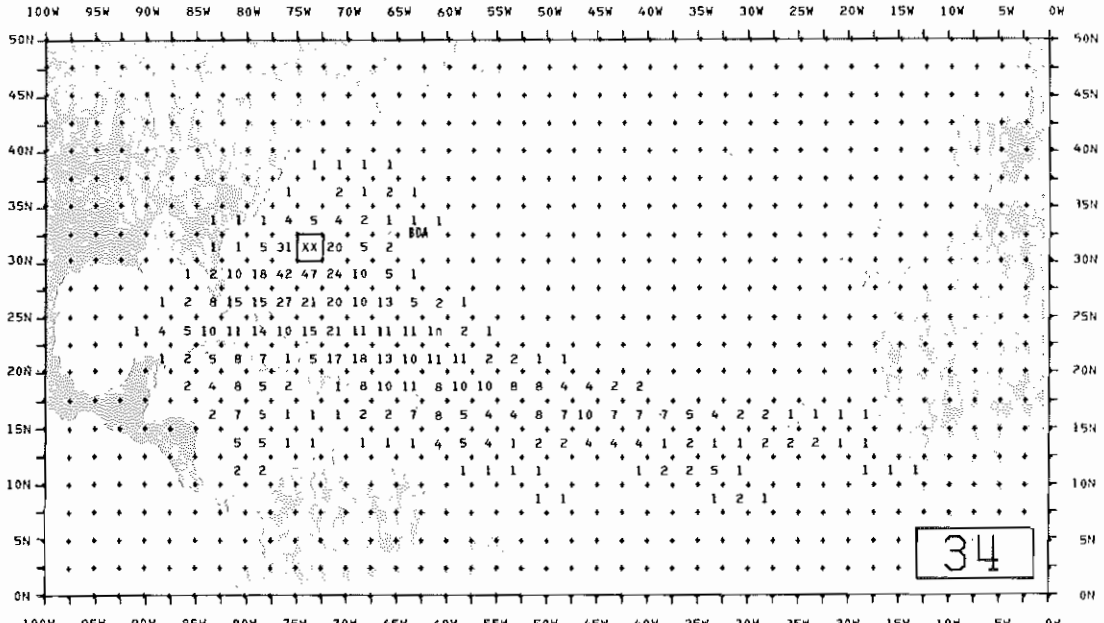
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 32.5N, ON THE SOUTH BY 30.0N, ON THE WEST BY 77.5W AND ON THE EAST BY 75.0W (BOX MARKED XX), THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 70. UPON ENTERING THIS BOX, 33 OF THESE STORMS WERE HURRICANES, 34 WERE TROPICAL STORMS AND THE REMAINING 3 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.55.



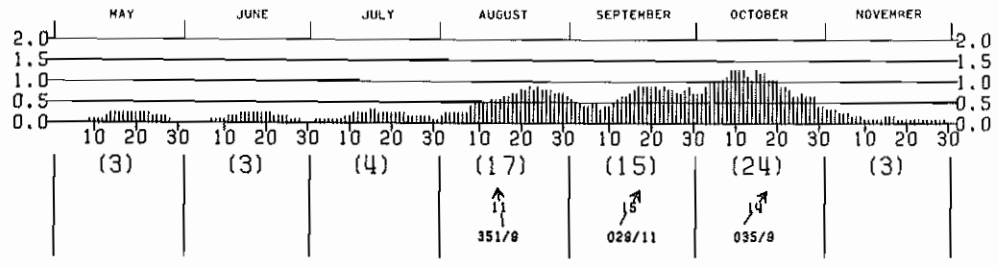
BAROGRAPH GIVES THE DAILY DISTRIBUTION OF THE 70 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



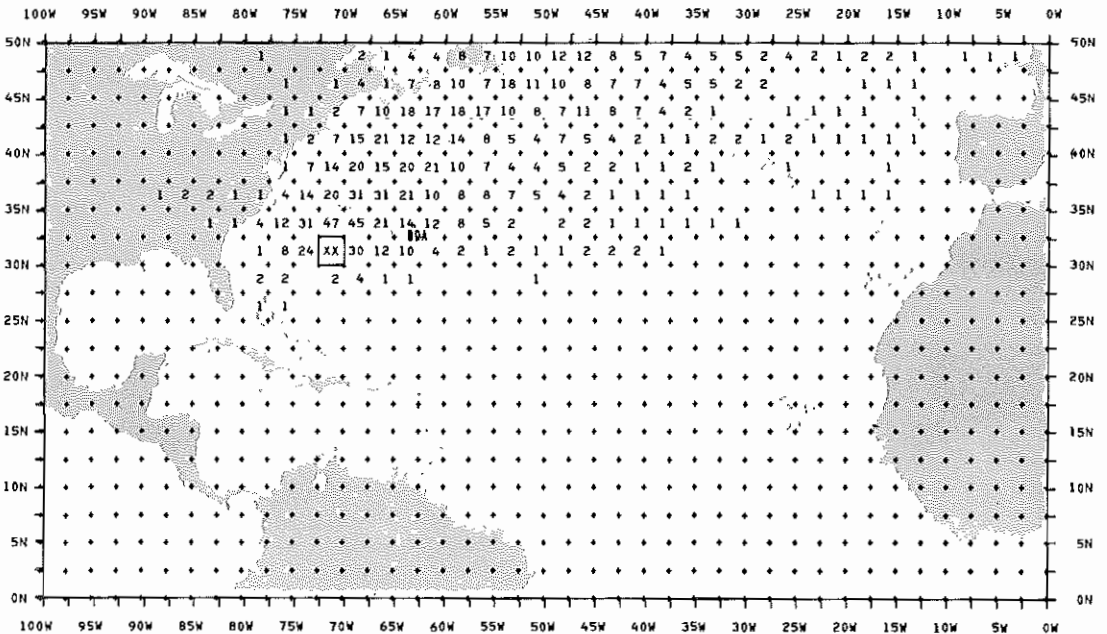
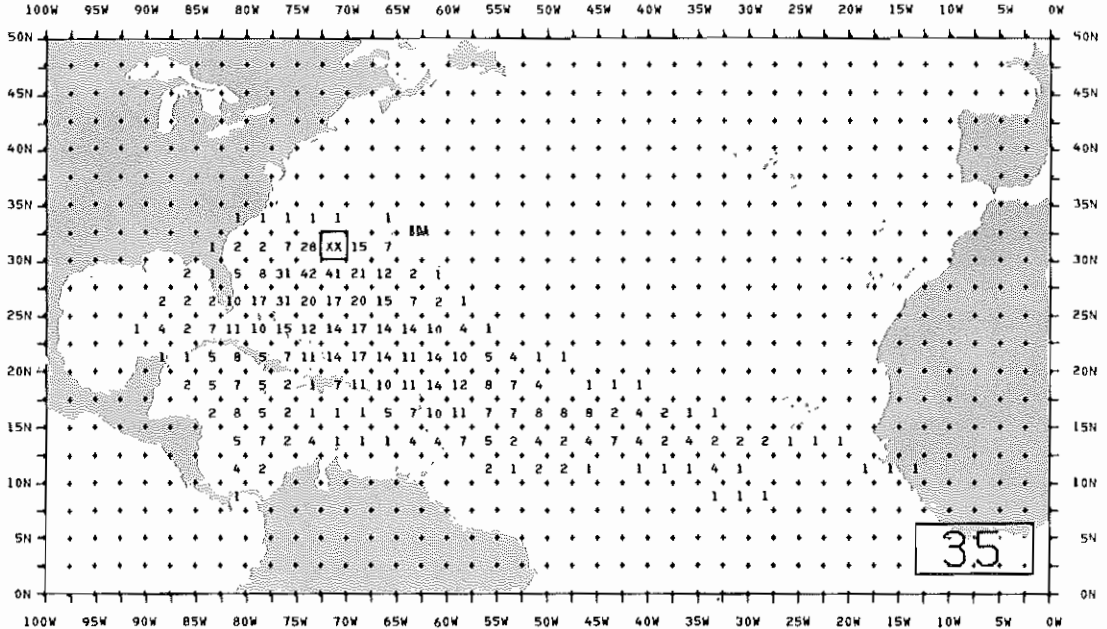
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 32.5N, ON THE SOUTH BY 30.0N, ON THE WEST BY 75.0W AND ON THE EAST BY 72.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 69. UPON ENTERING THIS BOX, 39 OF THESE STORMS WERE HURRICANES, 27 WERE TROPICAL STORMS AND THE REMAINING 3 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.54.



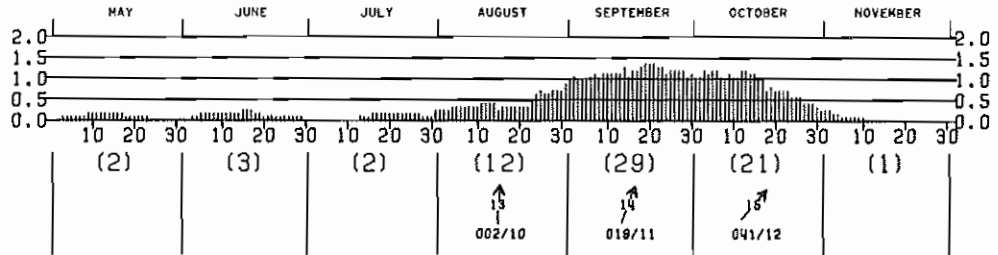
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 69 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



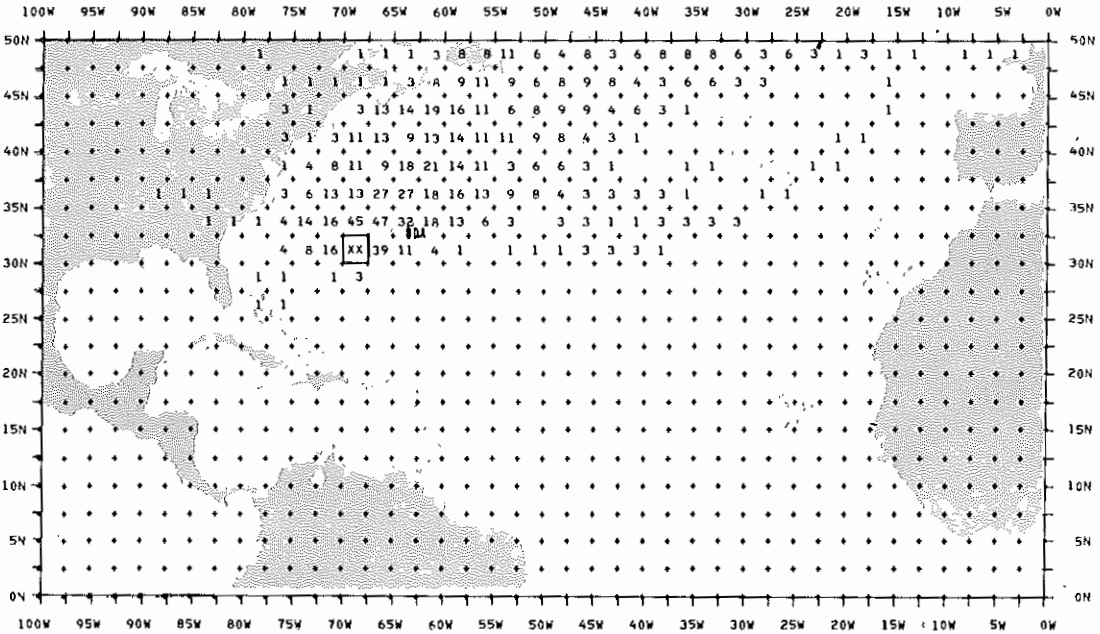
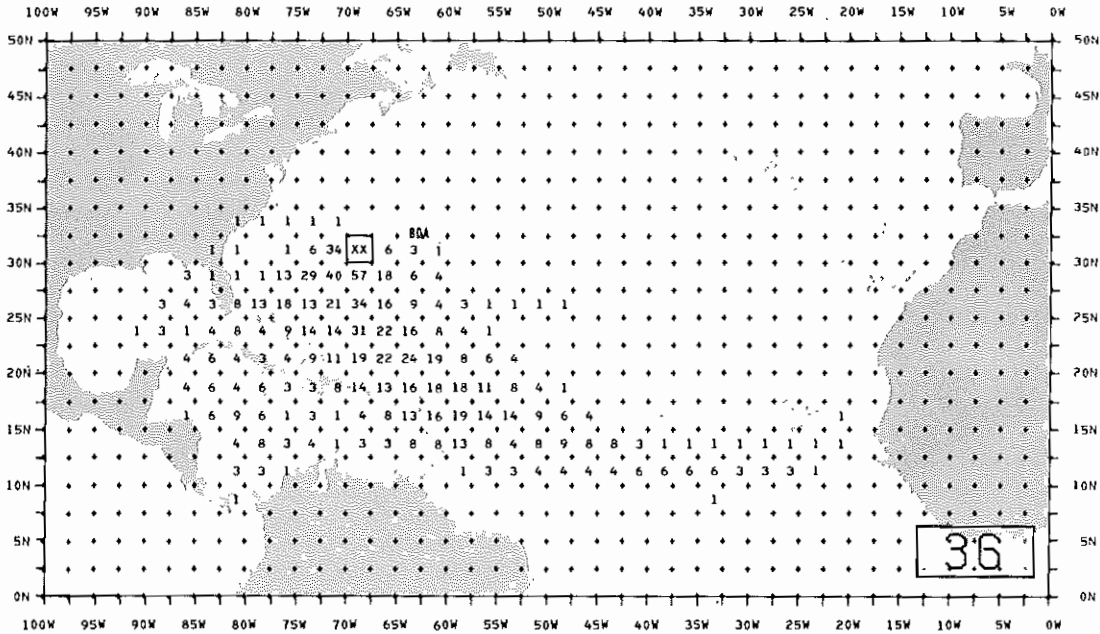
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 32.5N, ON THE SOUTH BY 30.0N, ON THE WEST BY 72.5W AND ON THE EAST BY 70.0W (BOX MARKED XX), THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 70. UPON ENTERING THIS BOX, 40 OF THESE STORMS WERE HURRICANES, 25 WERE TROPICAL STORMS AND THE REMAINING 5 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.54.



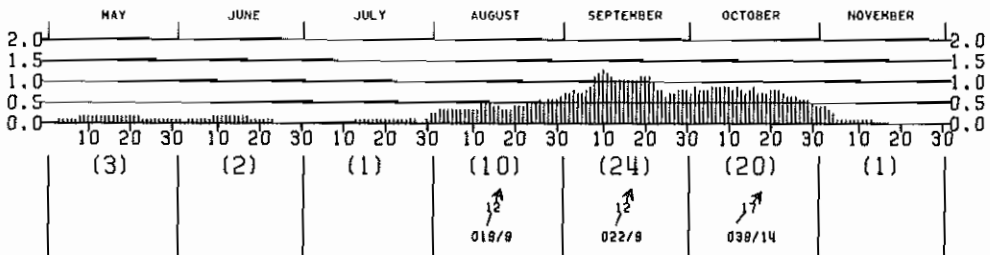
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 70 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



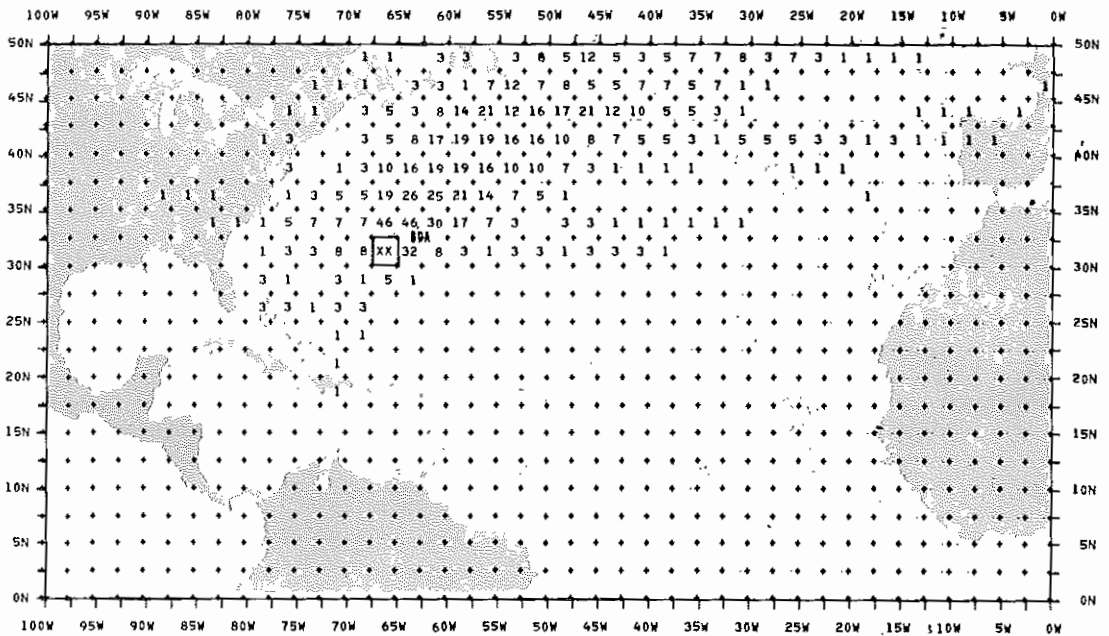
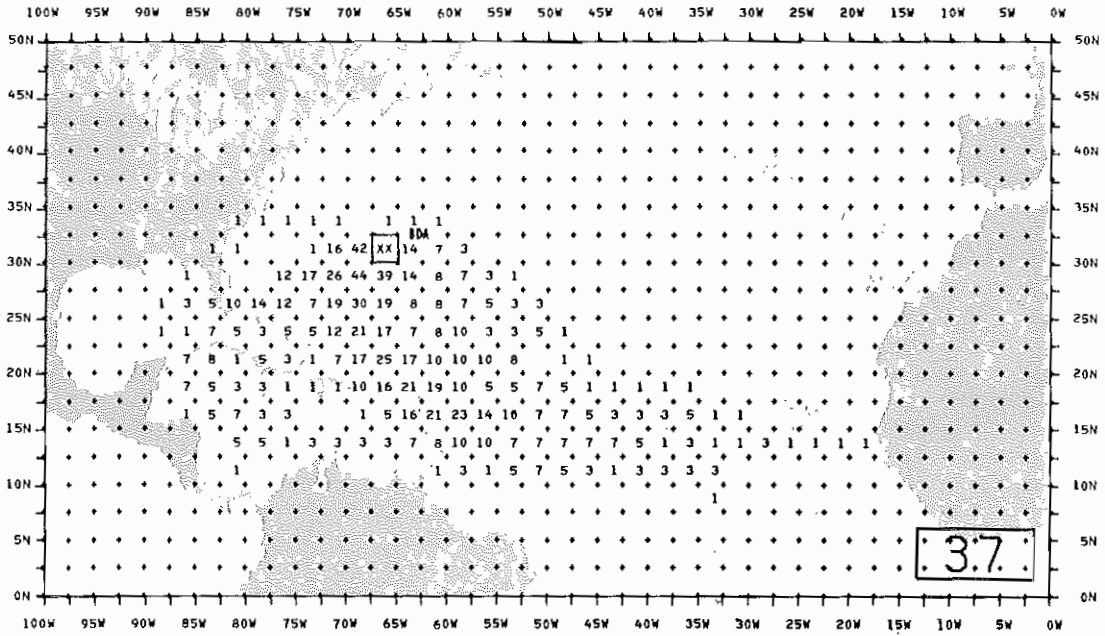
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 32.5N, ON THE SOUTH BY 30.0N, ON THE WEST BY 70.0W AND ON THE EAST BY 67.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 61-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 61. UPON ENTERING THIS BOX, 38 OF THESE STORMS WERE HURRICANES, 16 WERE TROPICAL STORMS AND THE REMAINING 7 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.47.



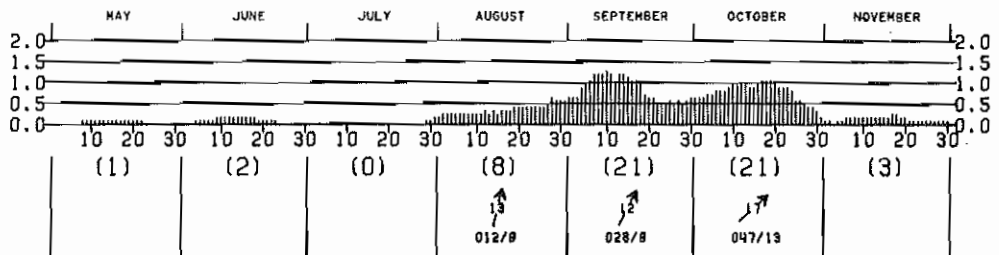
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 61 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS, NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



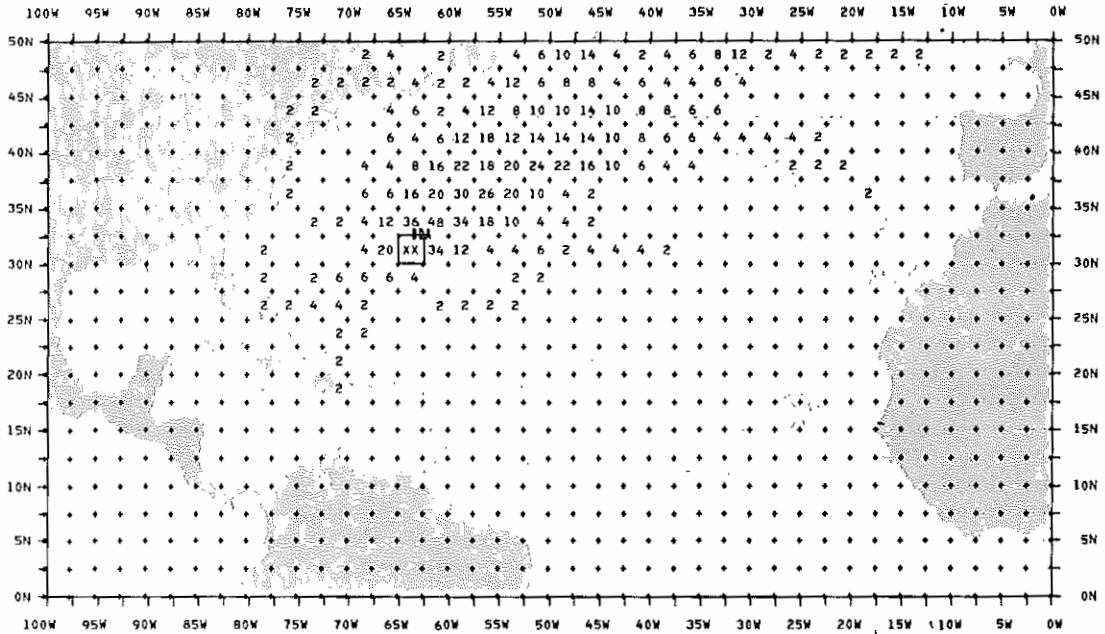
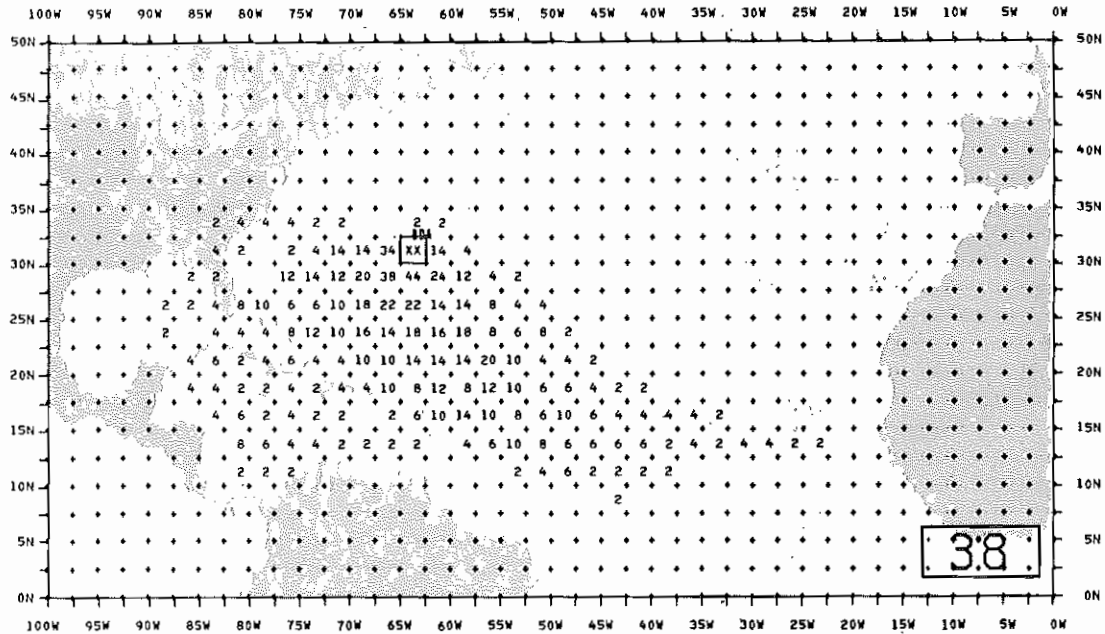
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 32.5N, ON THE SOUTH BY 30.0N, ON THE WEST BY 67.5W AND ON THE EAST BY 65.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 64-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 56. UPON ENTERING THIS BOX, 36 OF THESE STORMS WERE HURRICANES, 13 WERE TROPICAL STORMS AND THE REMAINING 7 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.44.



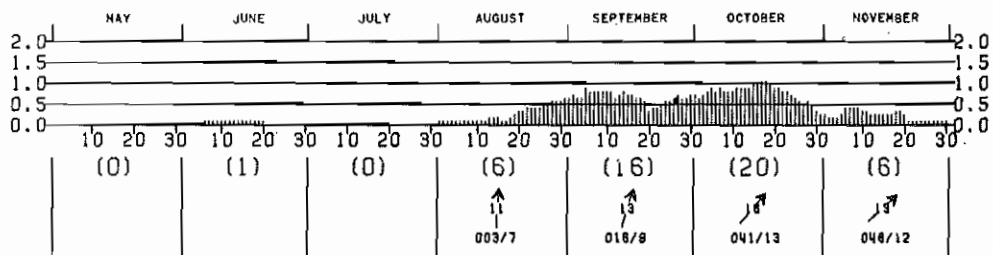
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 56 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 32.5N, ON THE SOUTH BY 30.0N, ON THE WEST BY 65.0W AND ON THE EAST BY 62.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 49. UPON ENTERING THIS BOX, 28 OF THESE STORMS WERE HURRICANES, 20 WERE TROPICAL STORMS AND THE REMAINING 1 WERE TROPICAL DEPRESSIONS; THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.44.

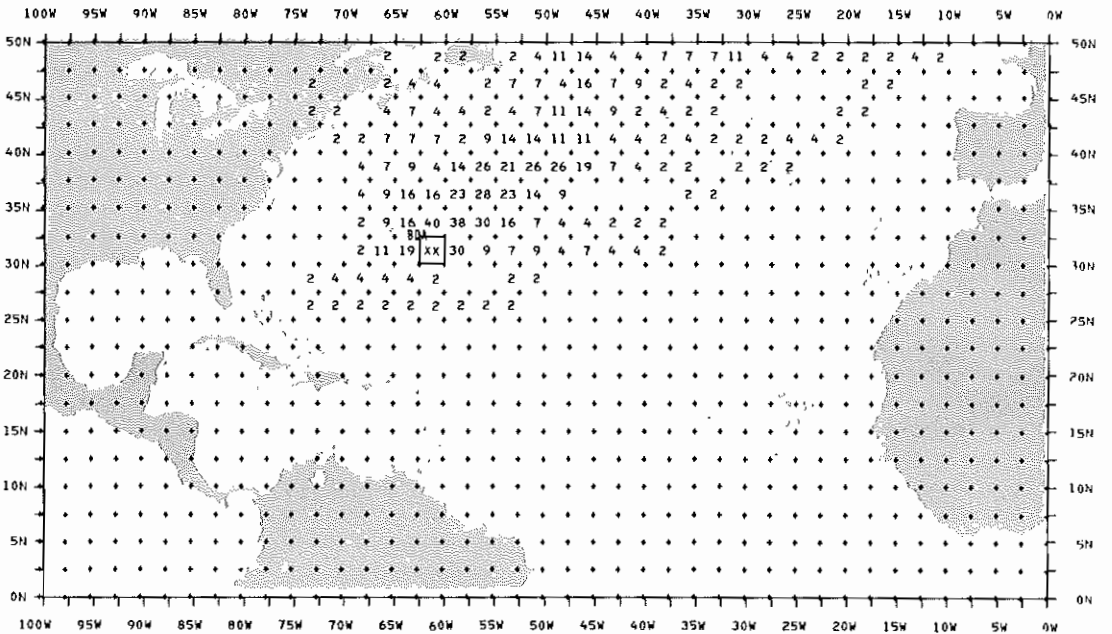
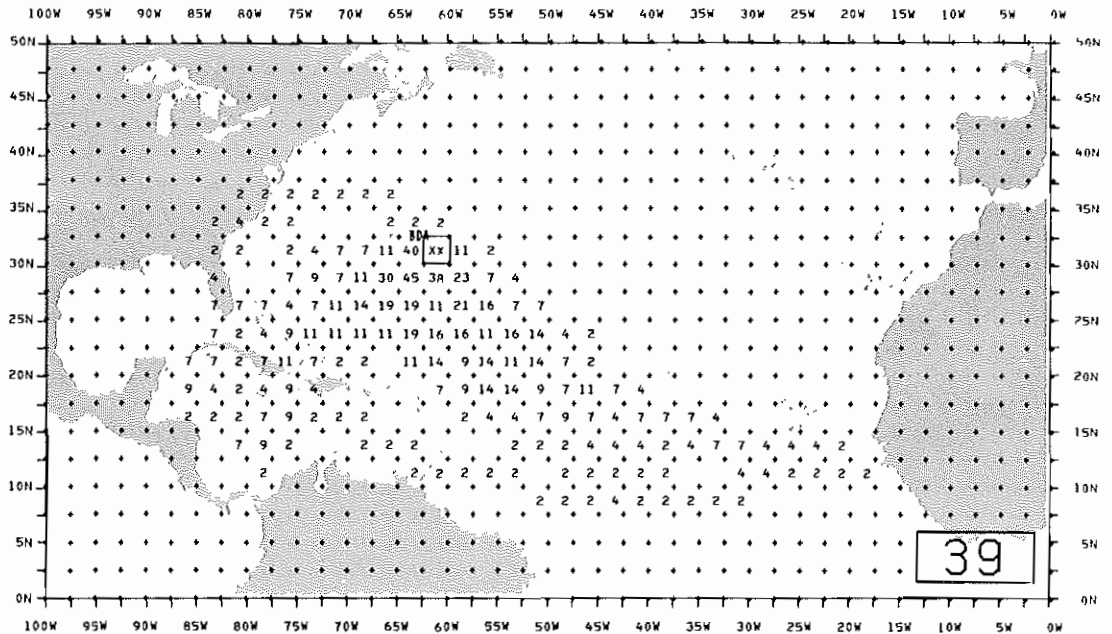


BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 49 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS, NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

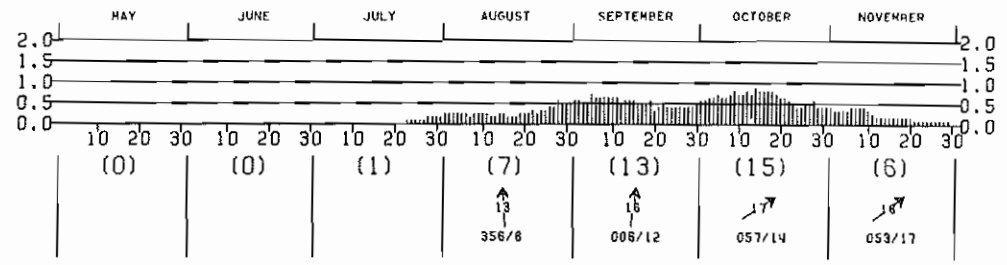




PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 32.5N, ON THE SOUTH BY 30.0N, ON THE WEST BY 62.5W AND ON THE EAST BY 60.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 44-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 42. UPON ENTERING THIS BOX, 23 OF THESE STORMS WERE HURRICANES, 16 WERE TROPICAL STORMS AND THE REMAINING 3 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.37.

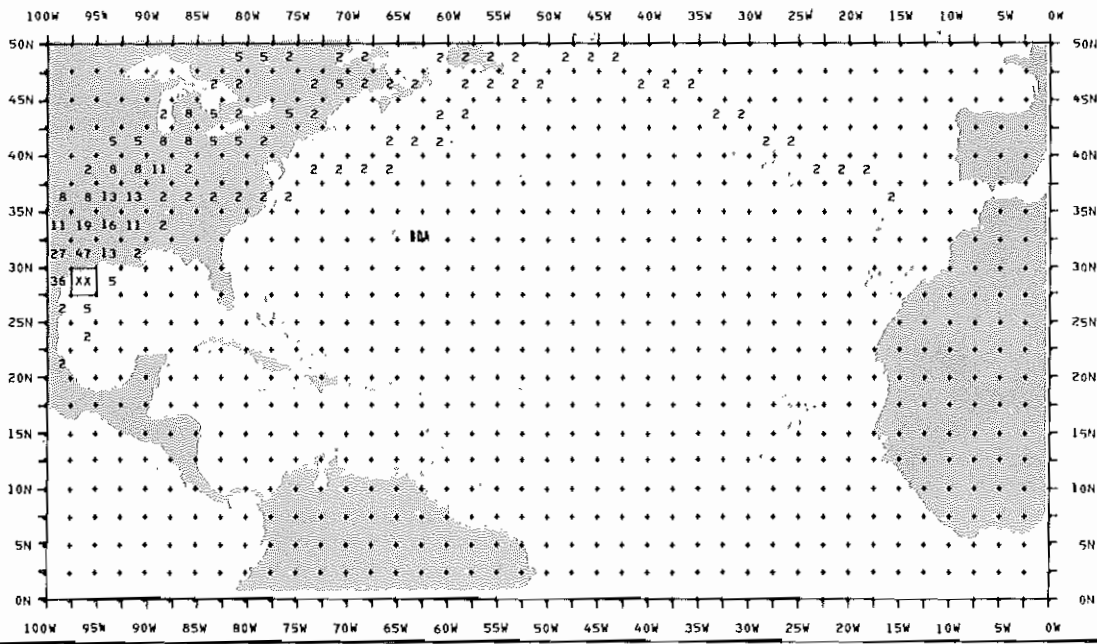
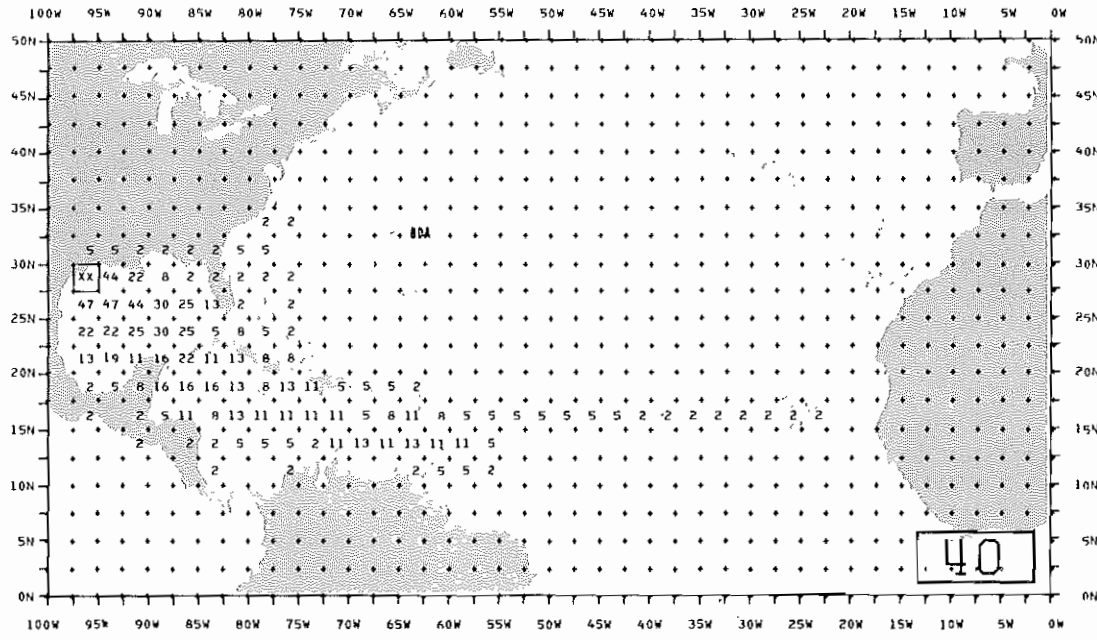


BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 42 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS, NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

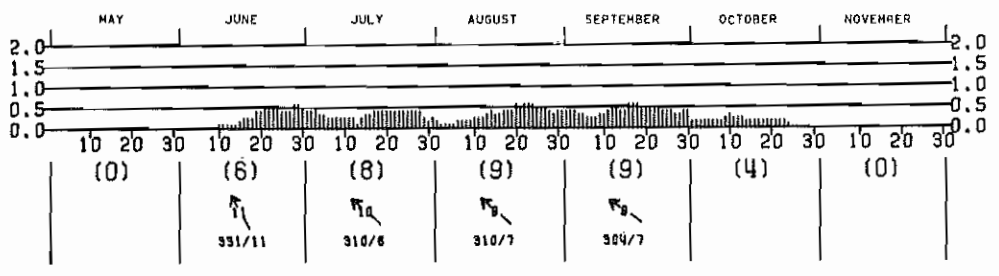




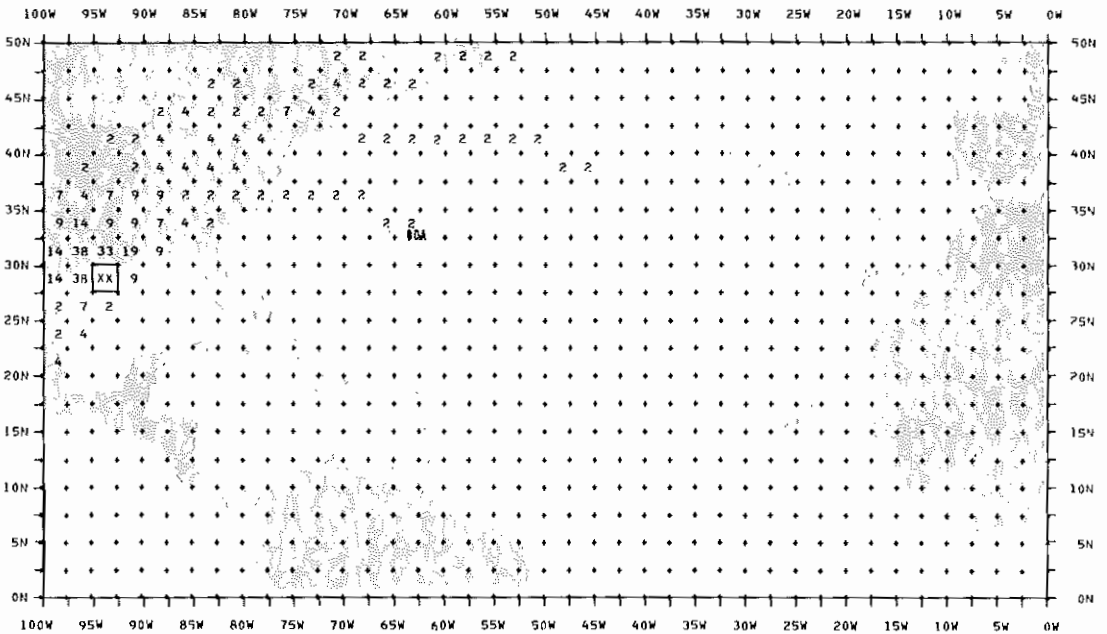
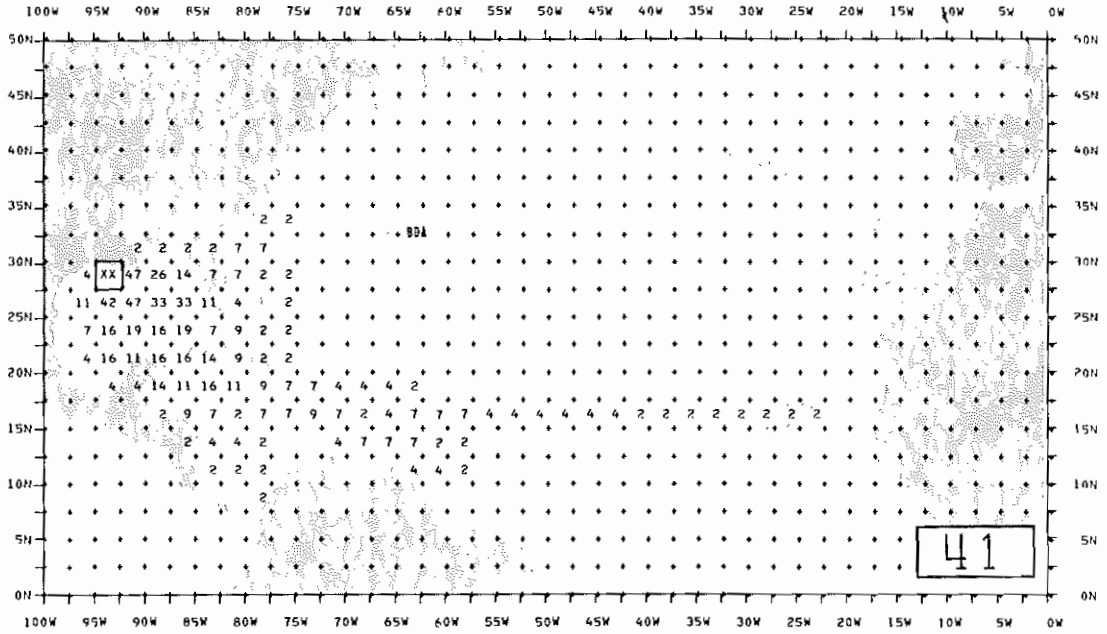
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 30.0N, ON THE SOUTH BY 27.5N, ON THE WEST BY 97.5W AND ON THE EAST BY 95.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 44-YEAR PERIOD OF RECORD 1884 THROUGH 1969 WAS 36. UPON ENTERING THIS BOX, 15 OF THESE STORMS WERE HURRICANES, 15 WERE TROPICAL STORMS AND THE REMAINING 6 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.39.



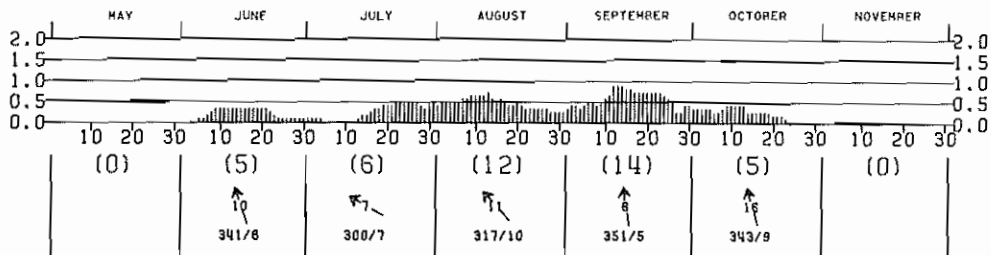
BAROGRAPH GIVES THE DAILY DISTRIBUTION OF THE 36 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



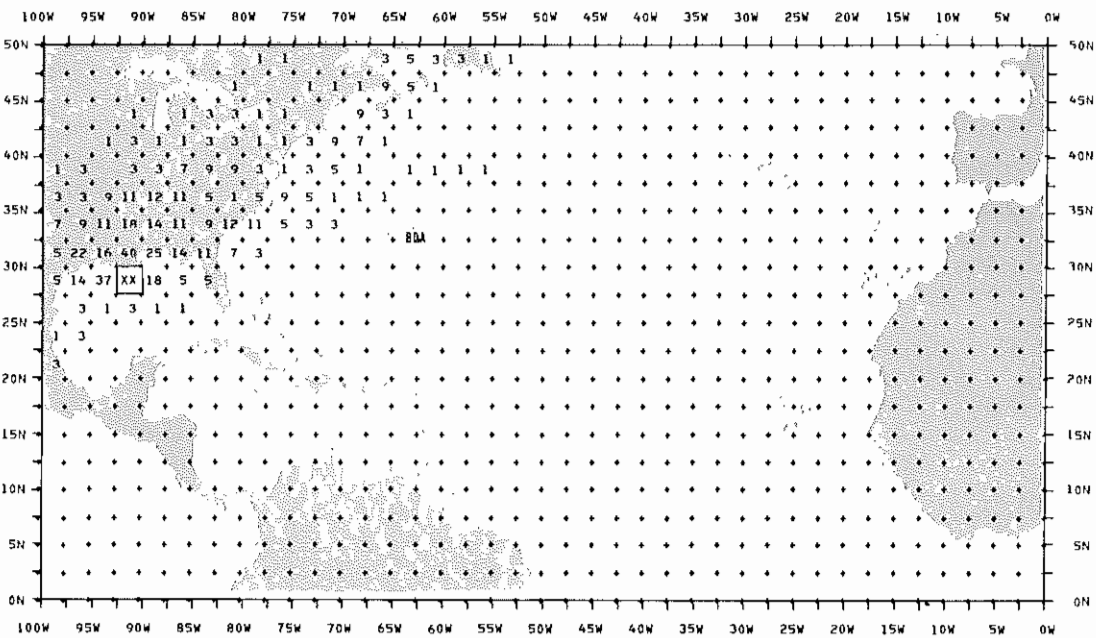
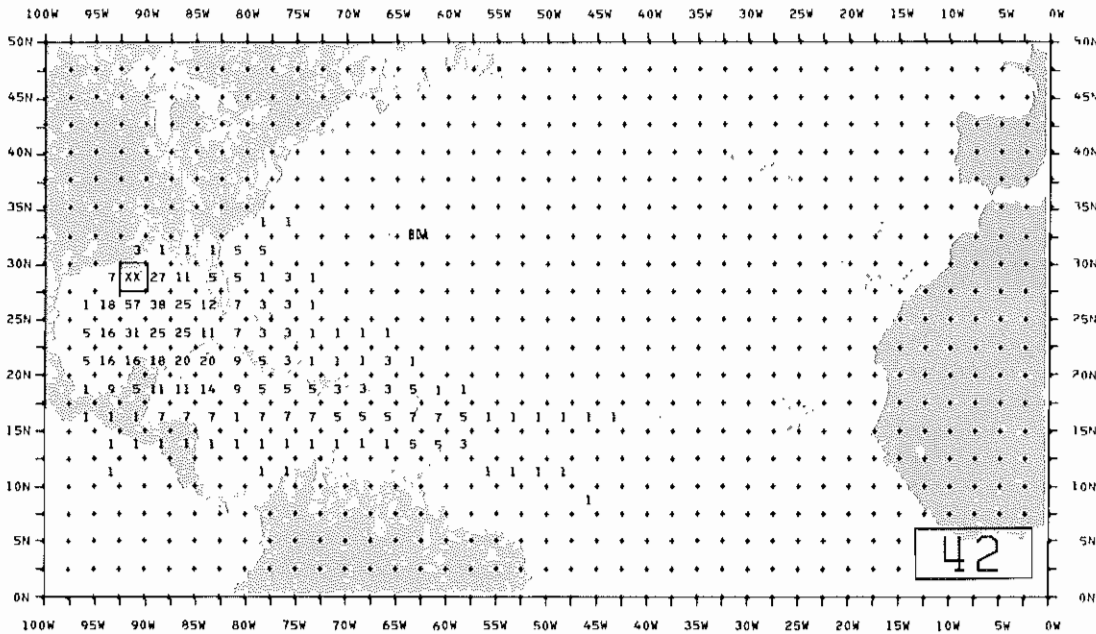
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 30.0N, ON THE SOUTH BY 27.5N, ON THE WEST BY 95.0W AND ON THE EAST BY 92.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 44-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 42. UPON ENTERING THIS BOX, 15 OF THESE STORMS WERE HURRICANES, 22 WERE TROPICAL STORMS AND THE REMAINING 5 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.36.



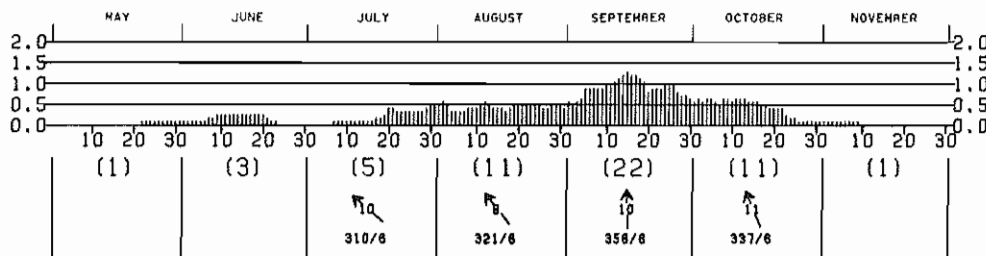
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 42 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



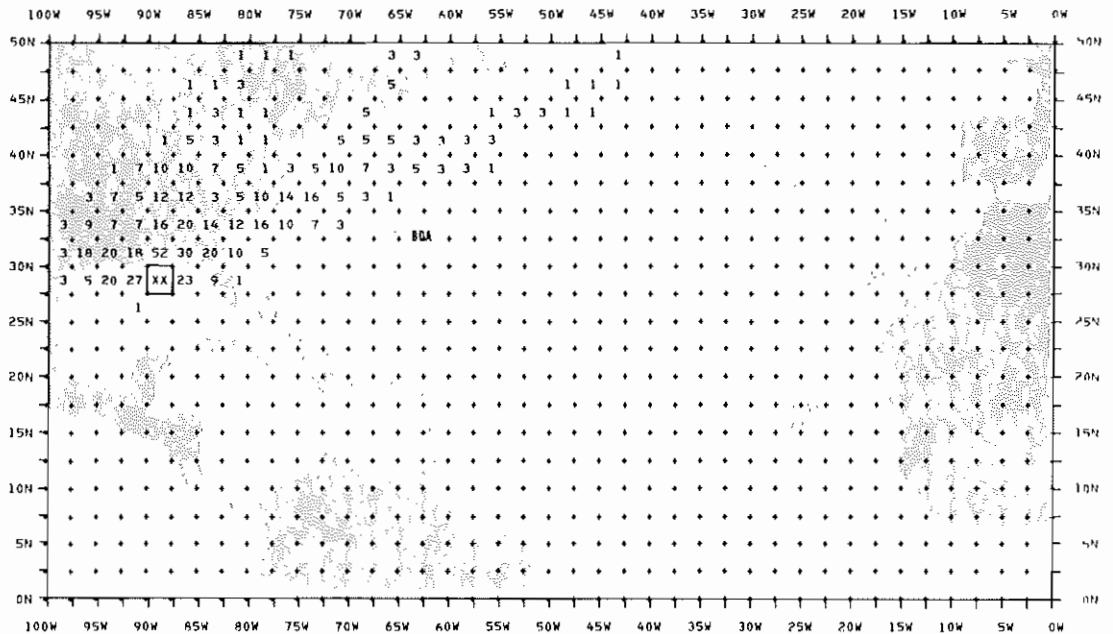
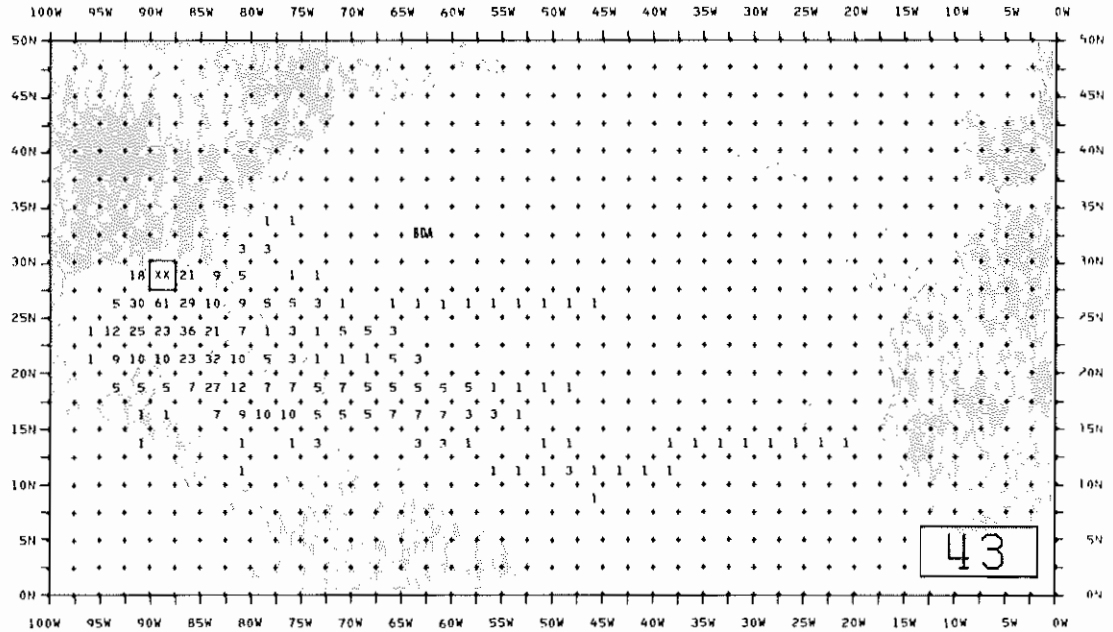
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 30.0N, ON THE SOUTH BY 27.5N, ON THE WEST BY 92.5W AND ON THE EAST BY 90.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 54. UPON ENTERING THIS BOX, 18 OF THESE STORMS WERE HURRICANES; 32 WERE TROPICAL STORMS AND THE REMAINING 4 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.45.



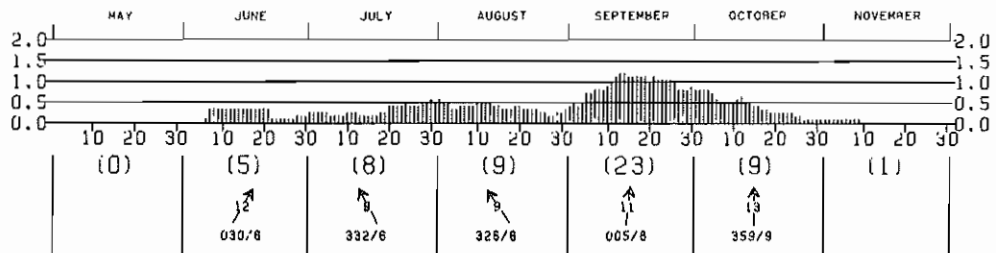
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 54 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE. ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



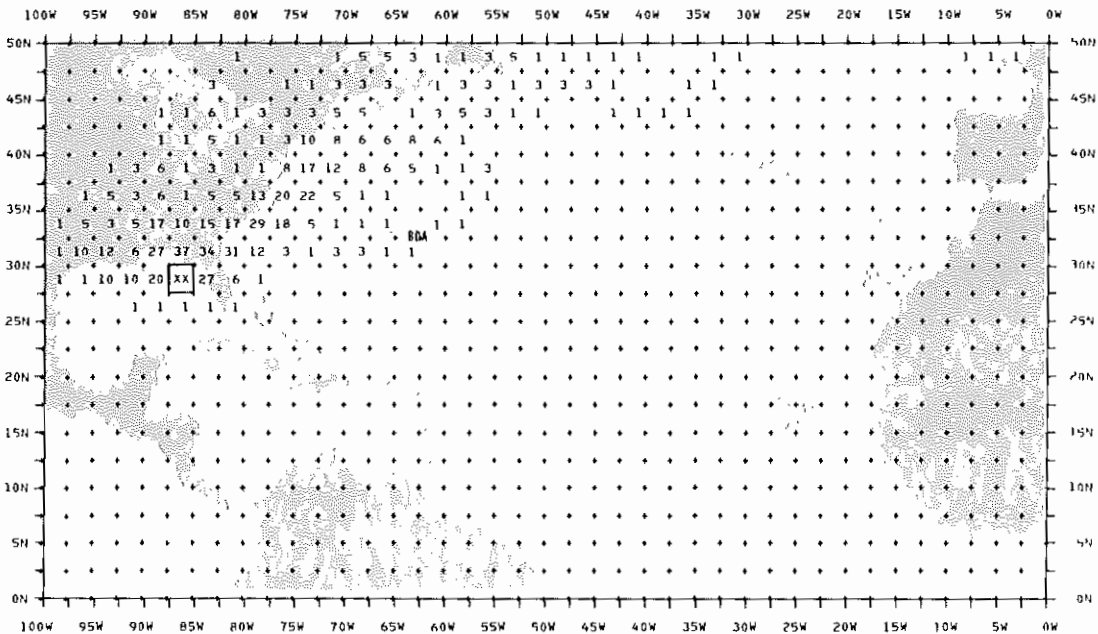
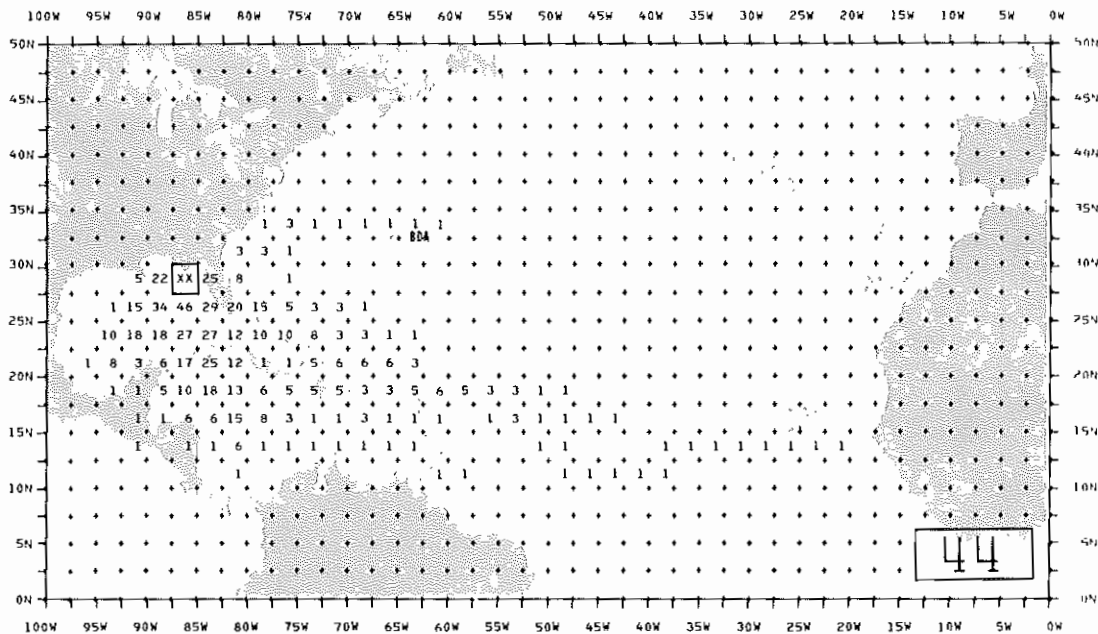
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 30.0N, ON THE SOUTH BY 27.5N, ON THE WEST BY 90.0W AND ON THE EAST BY 87.5W (BOX MARKED XX), THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 44-YEAR PERIOD OF RECORD 1926 THROUGH 1969 WAS 55. UPON ENTERING THIS BOX, 19 OF THESE STORMS WERE HURRICANES, 32 WERE TROPICAL STORMS AND THE REMAINING 4 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.46.



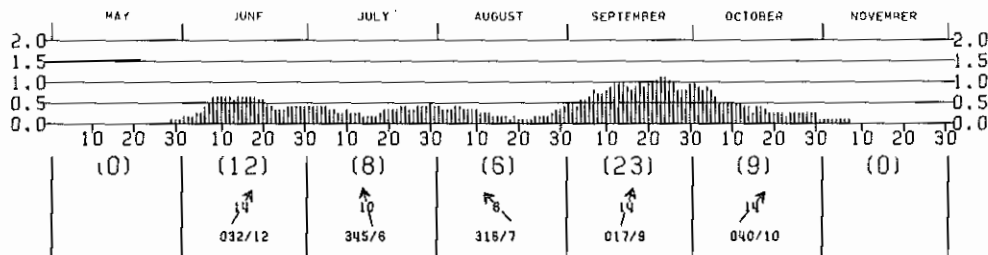
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 55 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



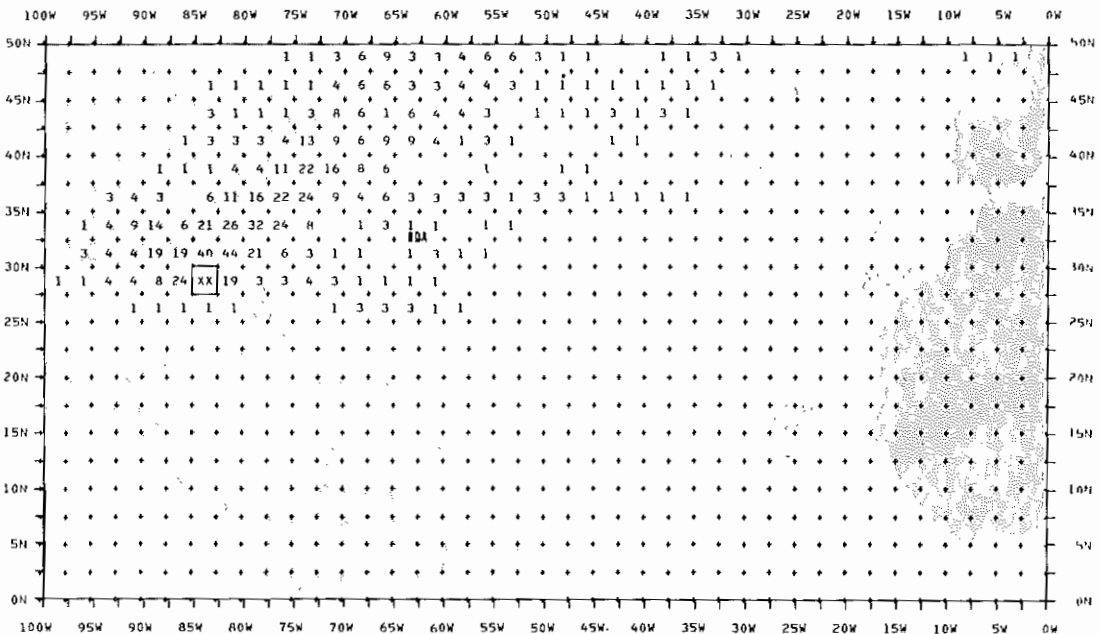
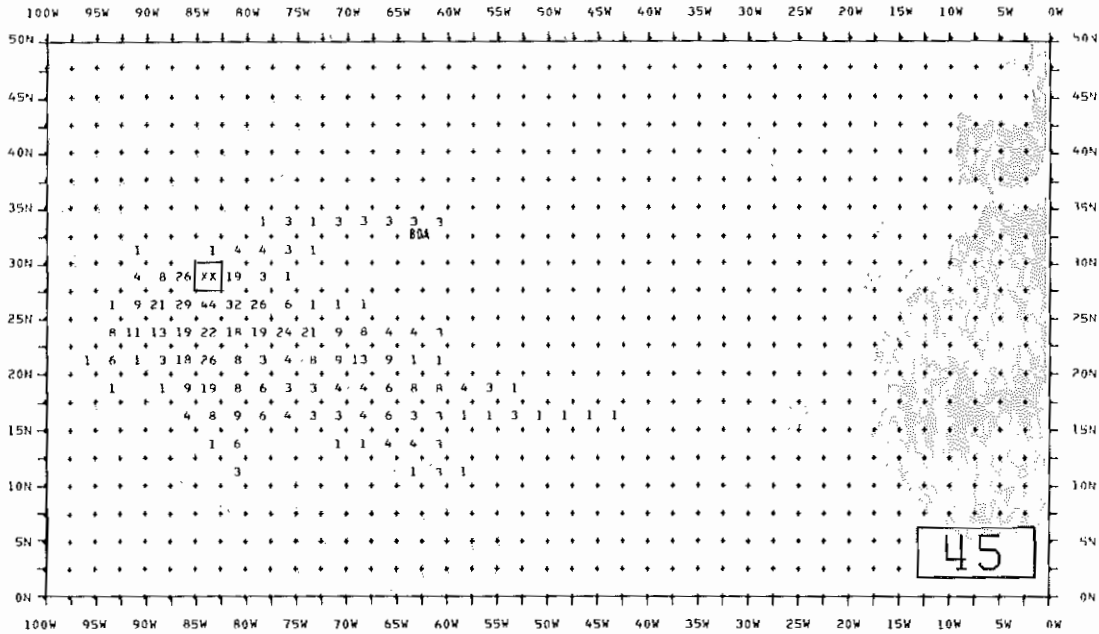
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX ROUNDED ON THE NORTH BY 30.0N, ON THE SOUTH BY 27.5N, ON THE WEST BY 87.5W AND ON THE EAST BY 85.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 46-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 58. UPON ENTERING THIS BOX, 22 OF THESE STORMS WERE HURRICANES, 29 WERE TROPICAL STORMS AND THE REMAINING 7 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.46.



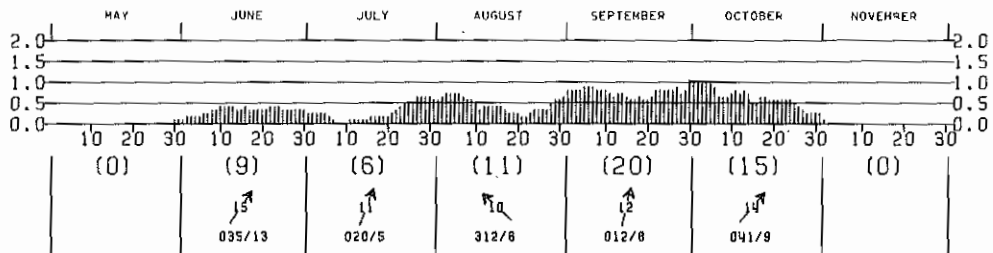
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 58 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN MONTH IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



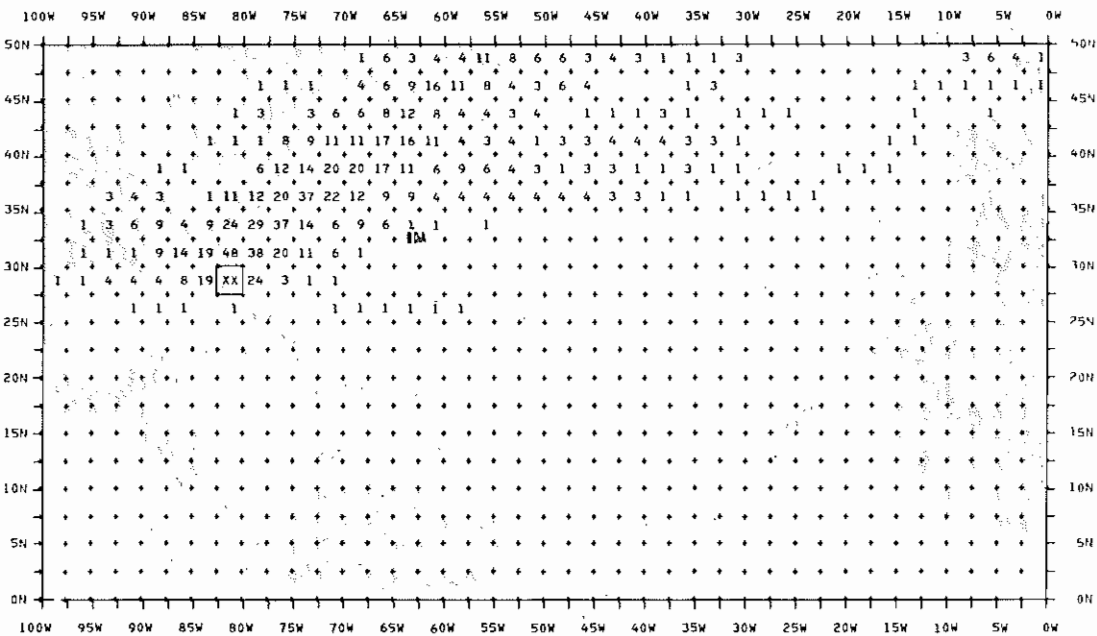
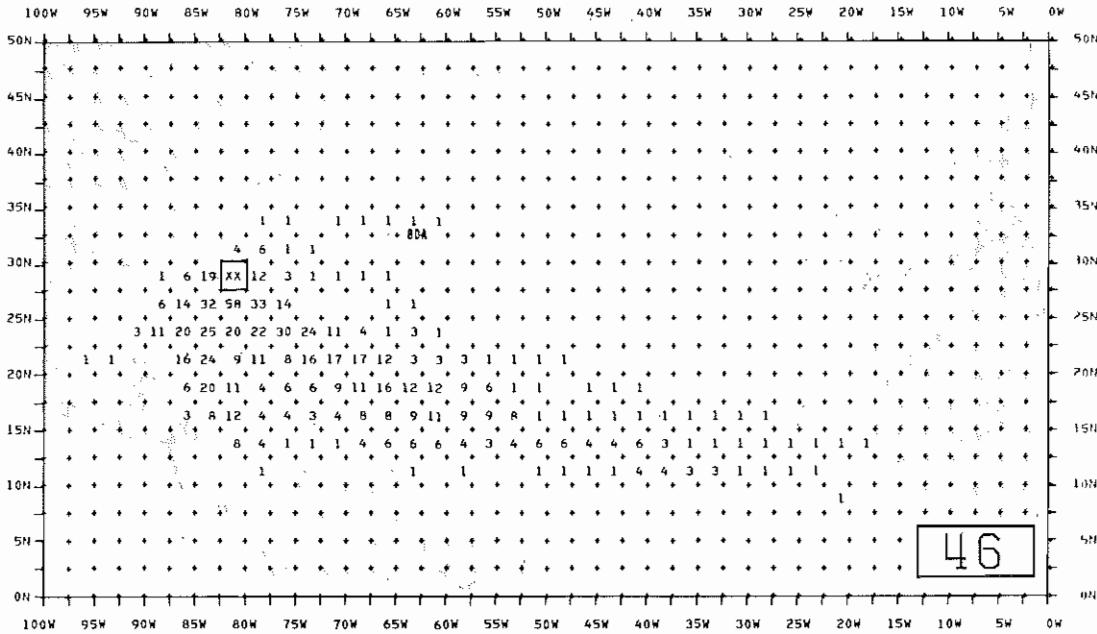
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 30.0N, ON THE SOUTH BY 27.5N, ON THE WEST BY 85.0W AND ON THE EAST BY 82.5W (BOX MARKED XX), THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 61. UPON ENTERING THIS BOX, 26 OF THESE STORMS WERE HURRICANES, 27 WERE TROPICAL STORMS, AND THE REMAINING 8 WERE TROPICAL DEPRESSIONS, THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.47.



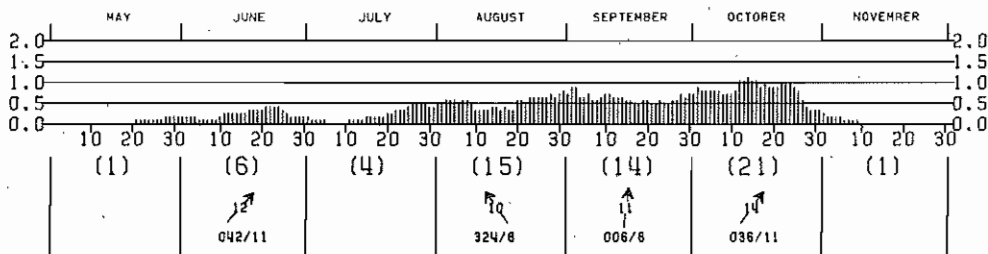
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 61 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



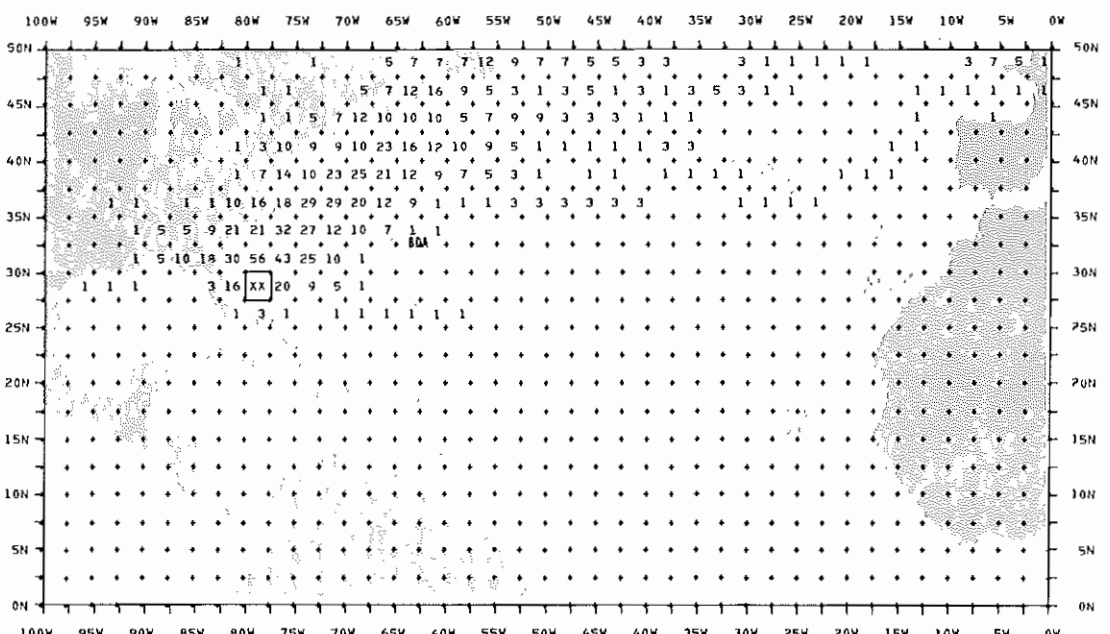
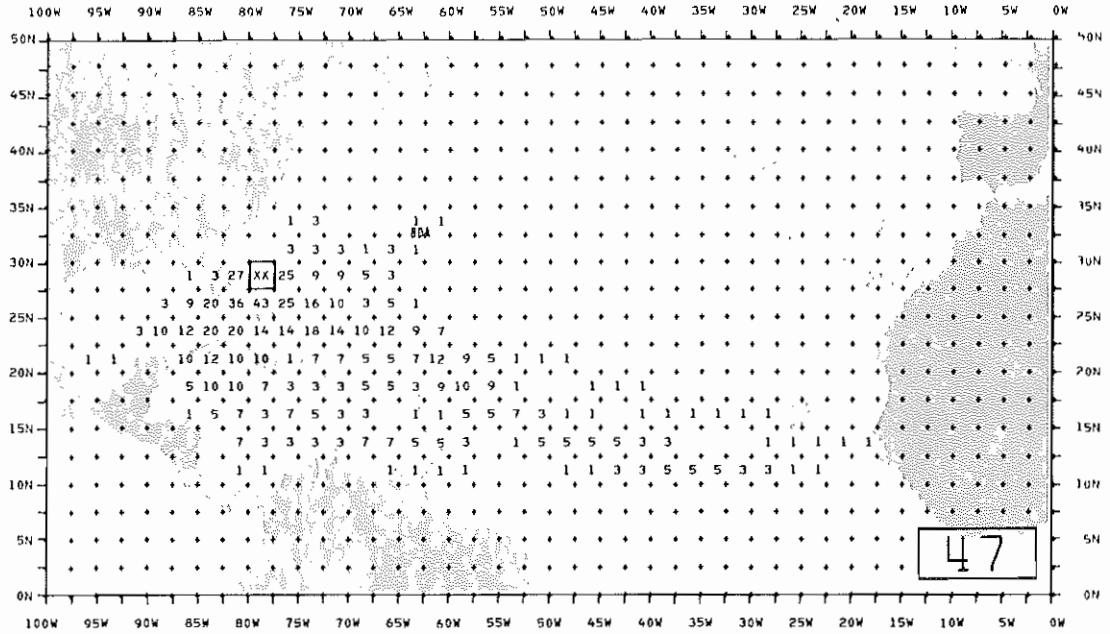
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 30.0N, ON THE SOUTH BY 27.5N, ON THE WEST BY 82.5W AND ON THE EAST BY 80.0W (BOX MARKED XX), THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 64-YEAR PERIOD OF RECORD 1884 THROUGH 1949 WAS 62. UPON ENTERING THIS BOX, 15 OF THESE STORMS WERE HURRICANES, 32 WERE TROPICAL STORMS, AND THE REMAINING 15 WERE TROPICAL DEPRESSIONS, THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.43.



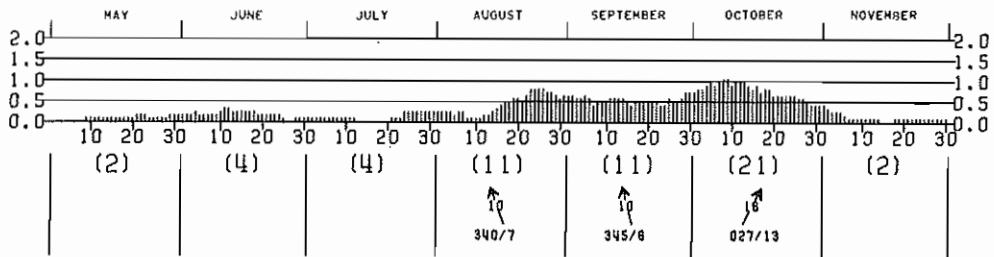
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 62 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 30.0N, ON THE SOUTH BY 27.5N, ON THE WEST BY 80.0W AND ON THE EAST BY 77.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 55. UPON ENTERING THIS BOX, 22 OF THESE STORMS WERE HURRICANES, 27 WERE TROPICAL STORMS AND THE REMAINING 6 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.44.

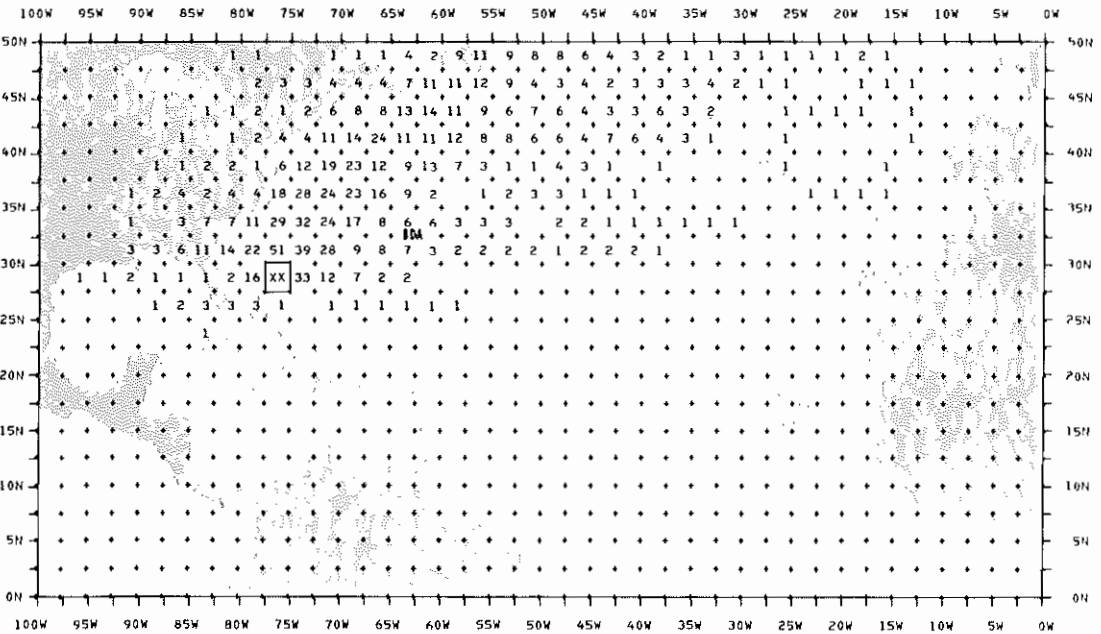
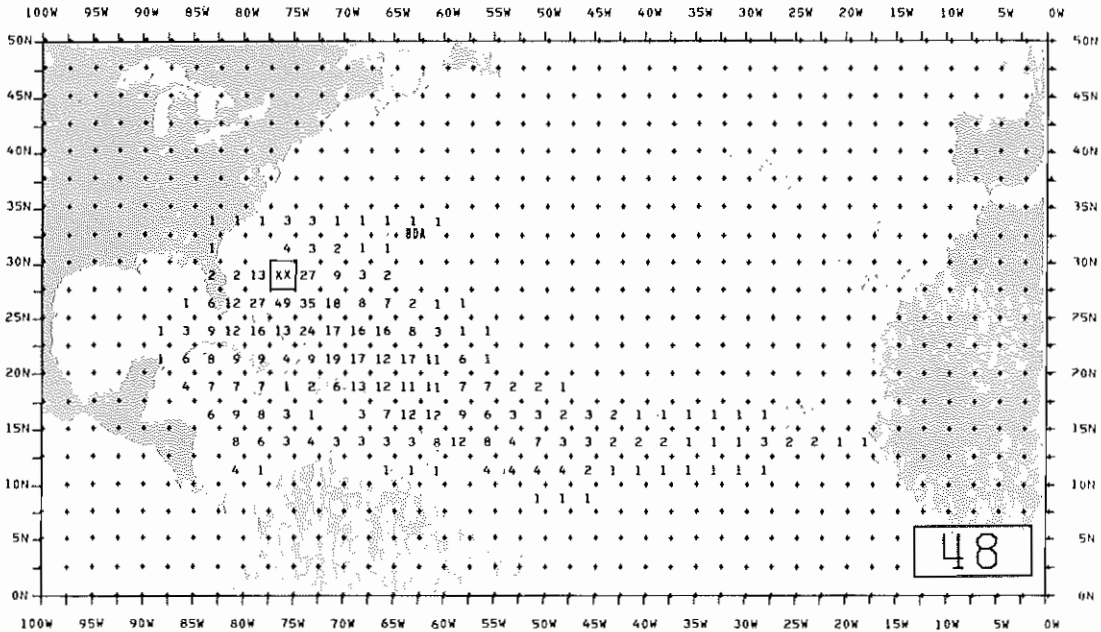


BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 55 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

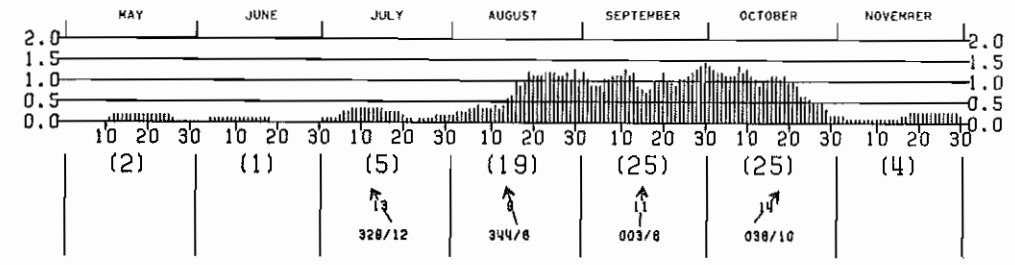




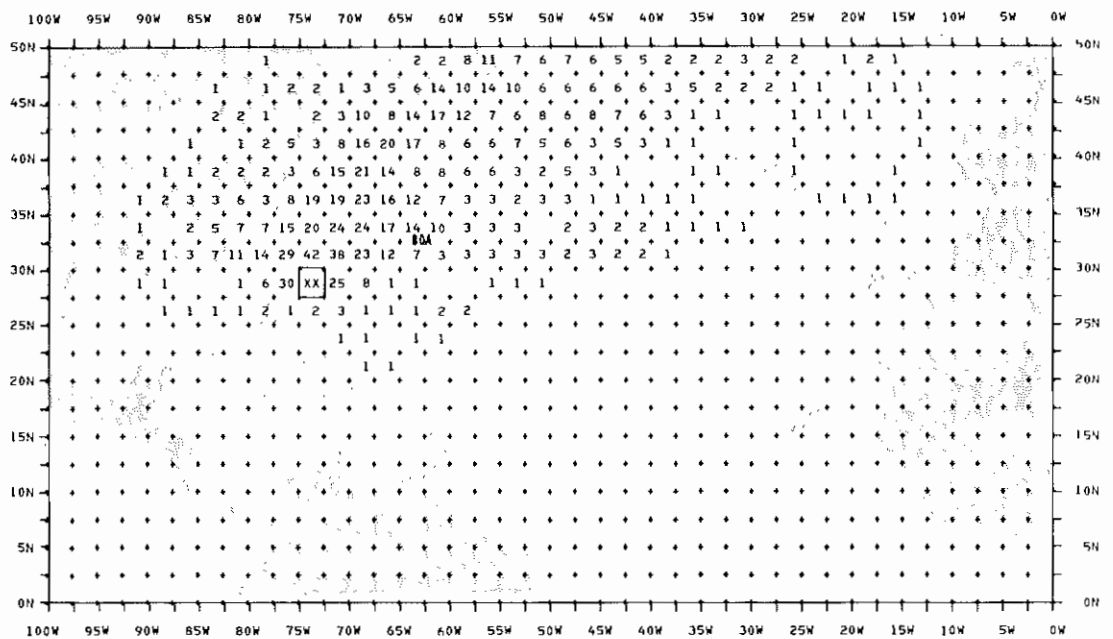
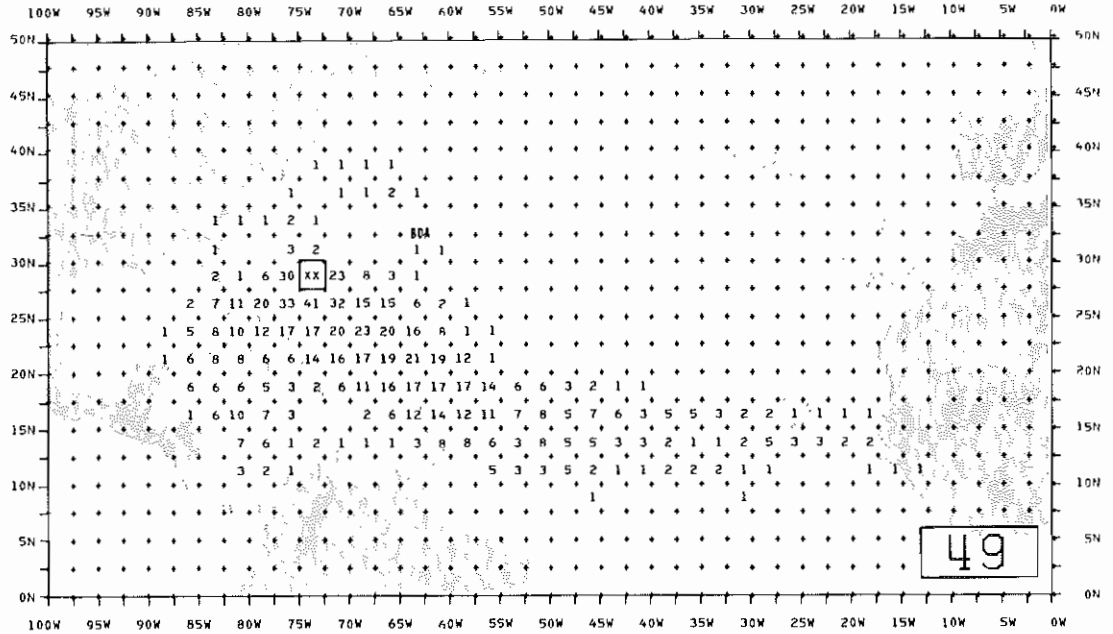
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 30.0N, ON THE SOUTH BY 27.5N, ON THE WEST BY 77.5W AND ON THE EAST BY 75.0W (BOX MARKED XX), THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 81, UPON ENTERING THIS BOX, 50 OF THESE STORMS WERE HURRICANES, 27 WERE TROPICAL STORMS AND THE REMAINING 4 WERE TROPICAL DEPRESSIONS, THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.60.



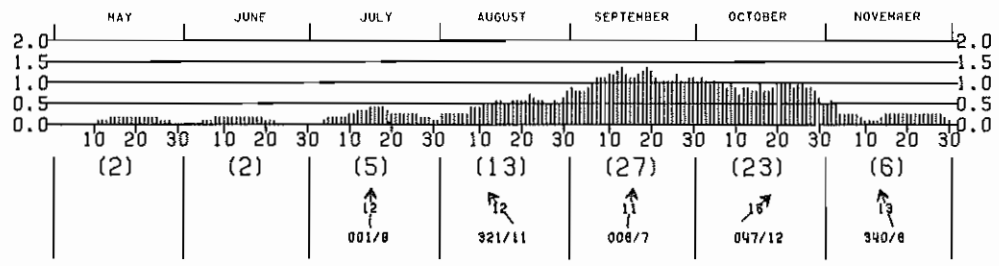
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 81 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



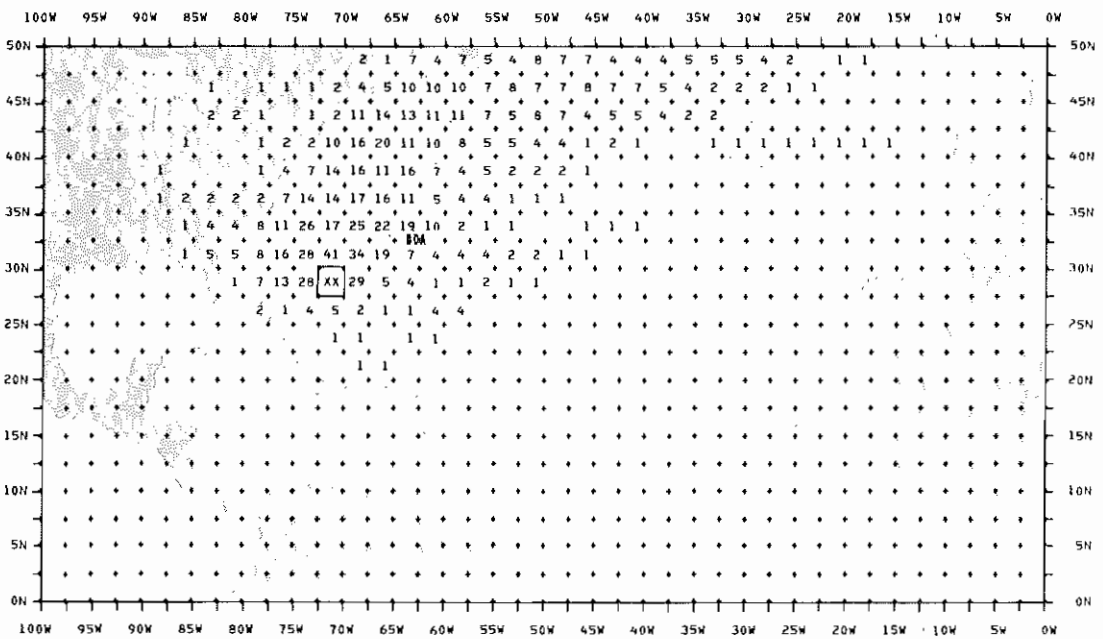
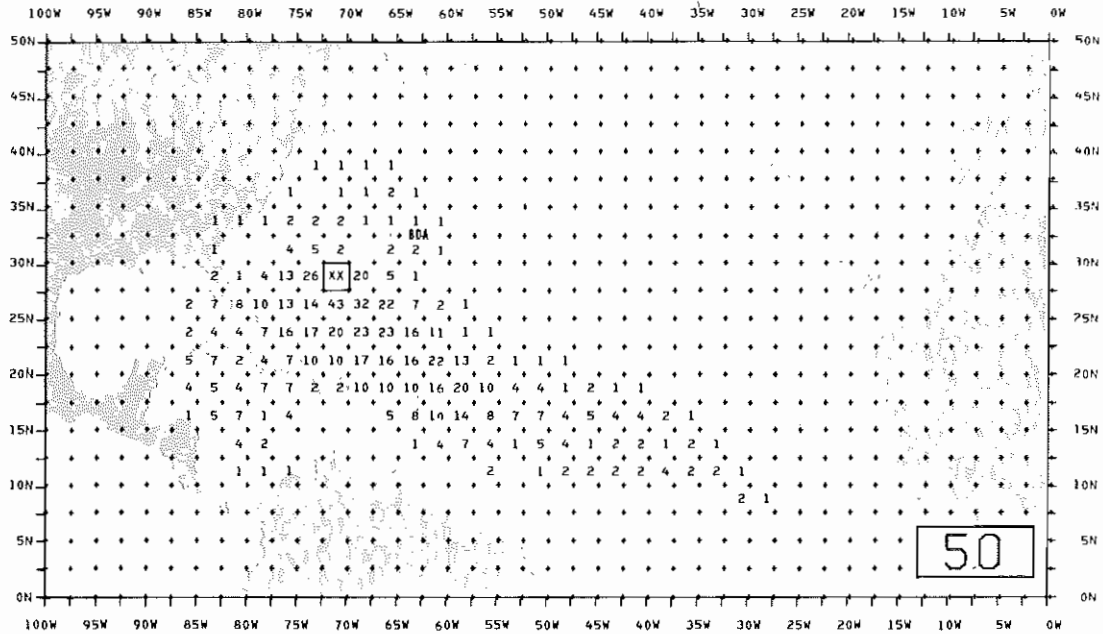
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 30.0N, ON THE SOUTH BY 27.5N, ON THE WEST BY 75.0W AND ON THE EAST BY 72.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1984 THROUGH 1969 WAS 78. UPON ENTERING THIS BOX, 42 OF THESE STORMS WERE HURRICANES, 29 WERE TROPICAL STORMS AND THE REMAINING 7 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.57.



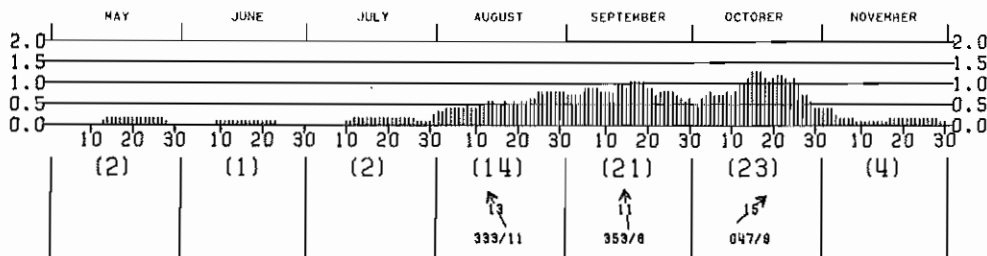
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 78 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



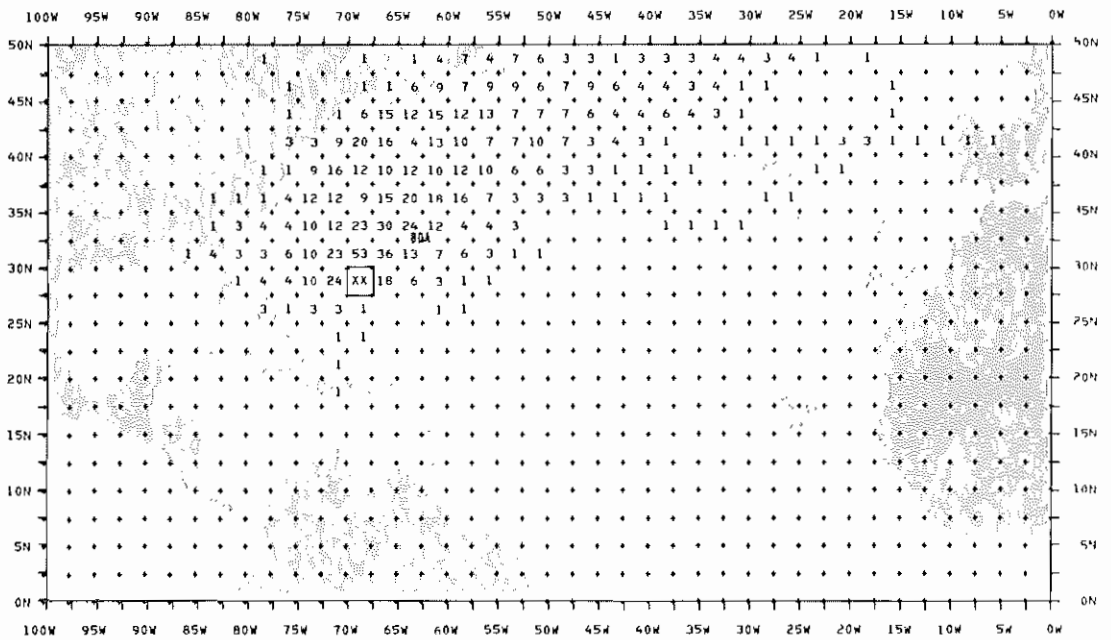
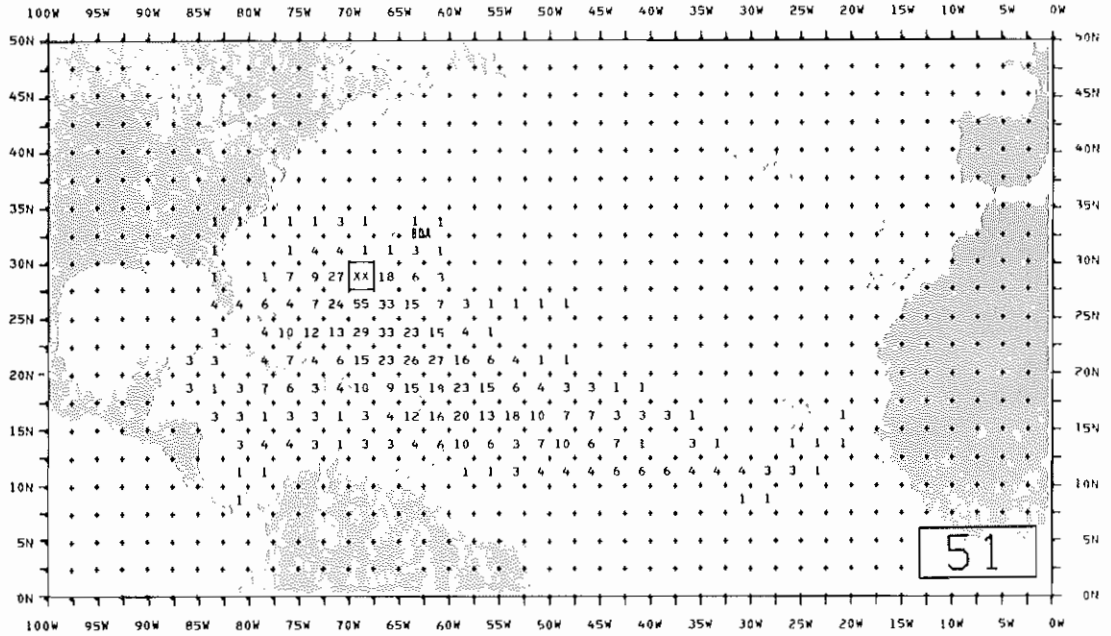
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 30.0N, ON THE SOUTH BY 27.5N, ON THE WEST BY 72.5W AND ON THE EAST BY 70.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 67. UPON ENTERING THIS BOX, 31 OF THESE STORMS WERE HURRICANES, 29 WERE TROPICAL STORMS AND THE REMAINING 7 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.51.



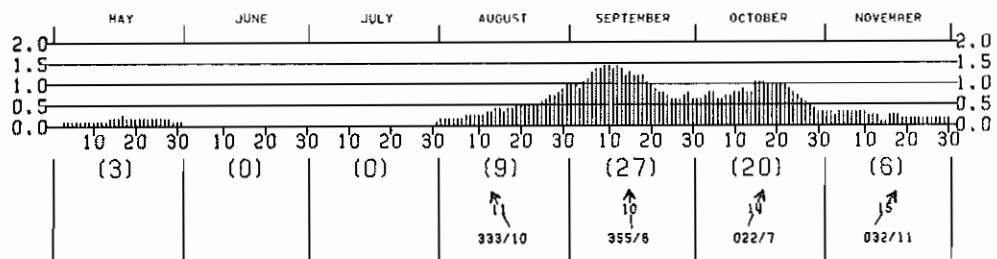
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 67 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



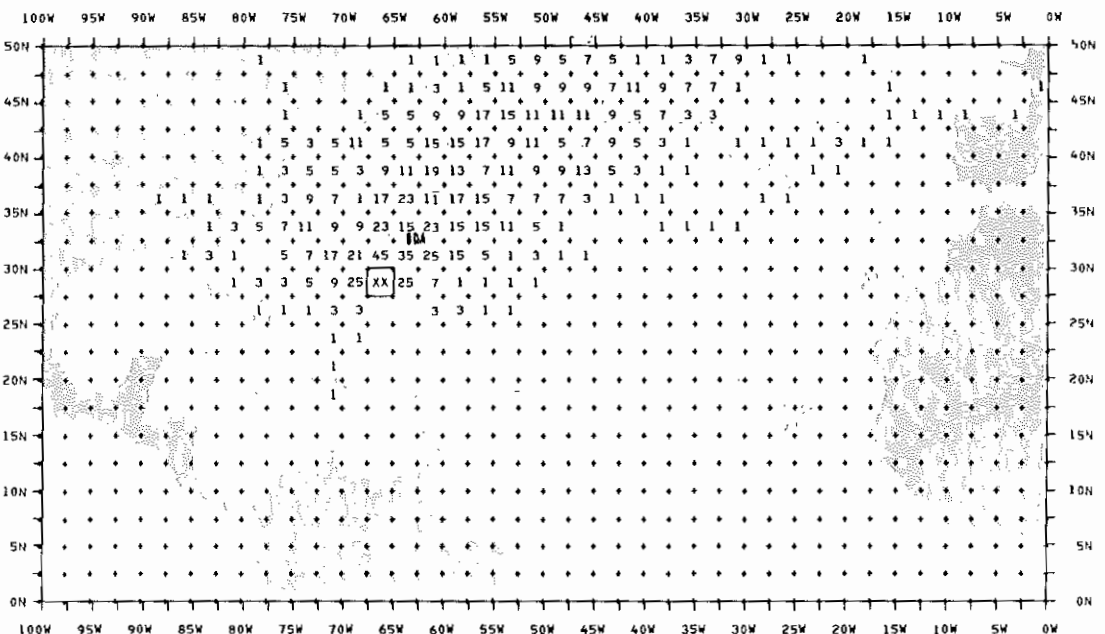
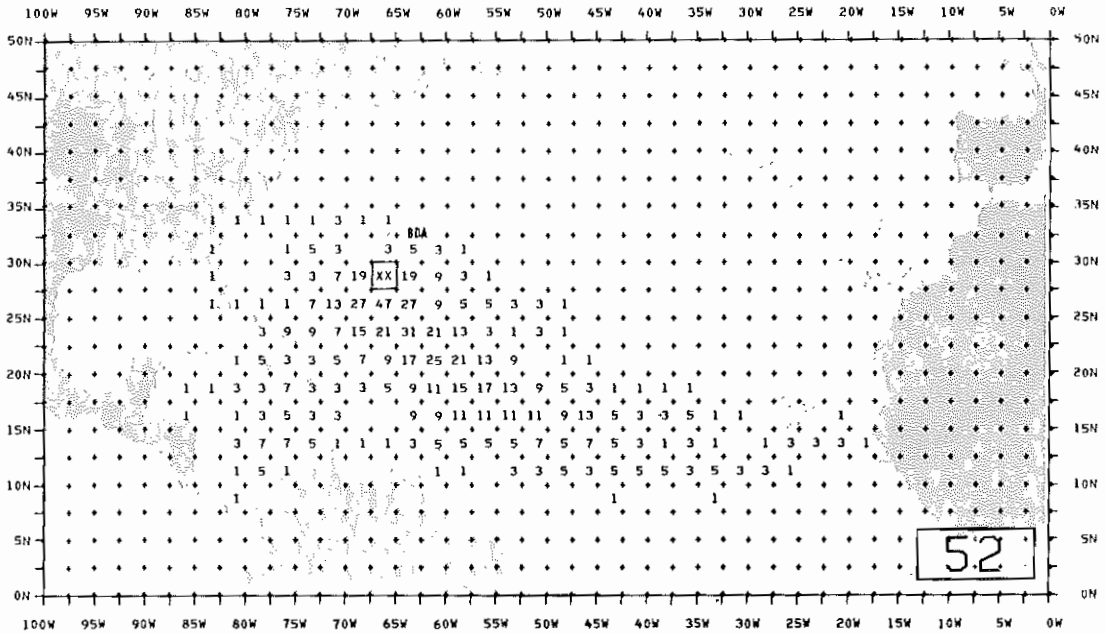
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 30.0N, ON THE SOUTH BY 27.5N, ON THE WEST BY 70.0W AND ON THE EAST BY 67.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 94-YEAR PERIOD OF RECORD 1886 THROUGH 1979 WAS 65. UPON ENTERING THIS BOX, 41 OF THESE STORMS WERE HURRICANES, 22 WERE TROPICAL STORMS AND THE REMAINING 2 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.51.



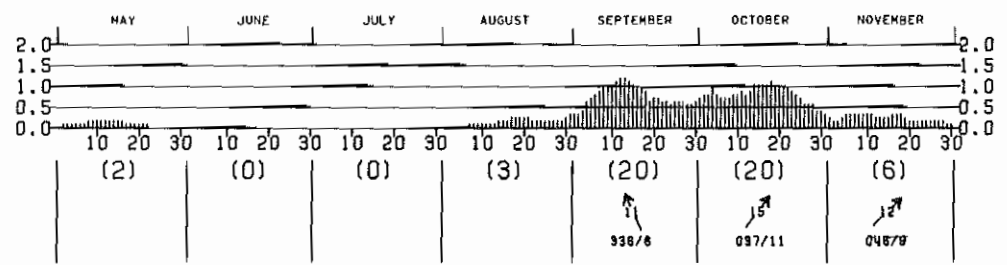
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 65 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



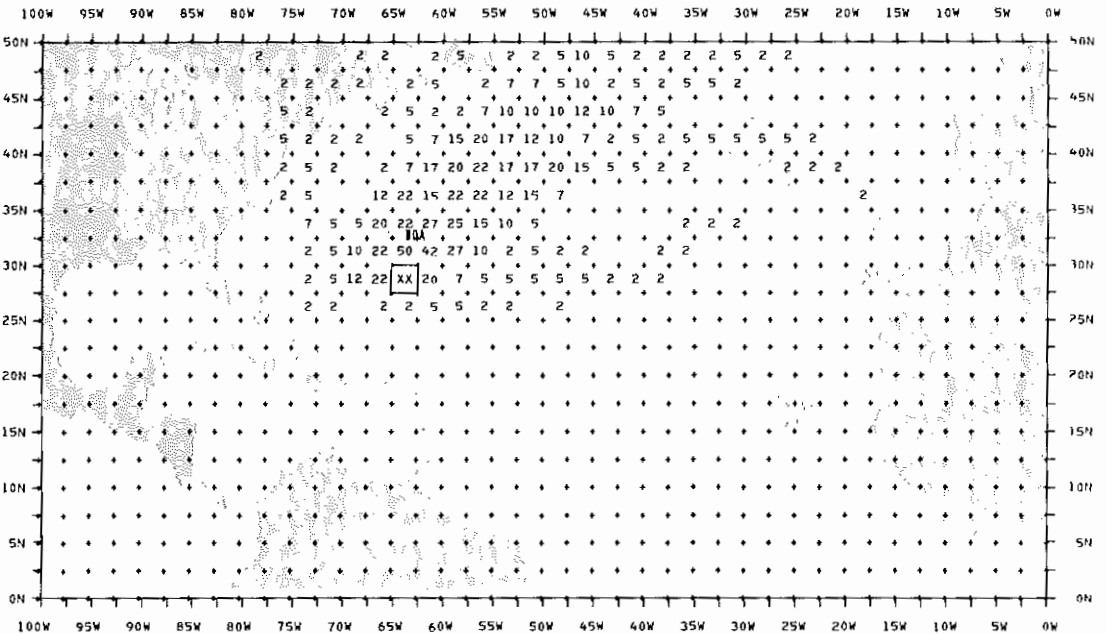
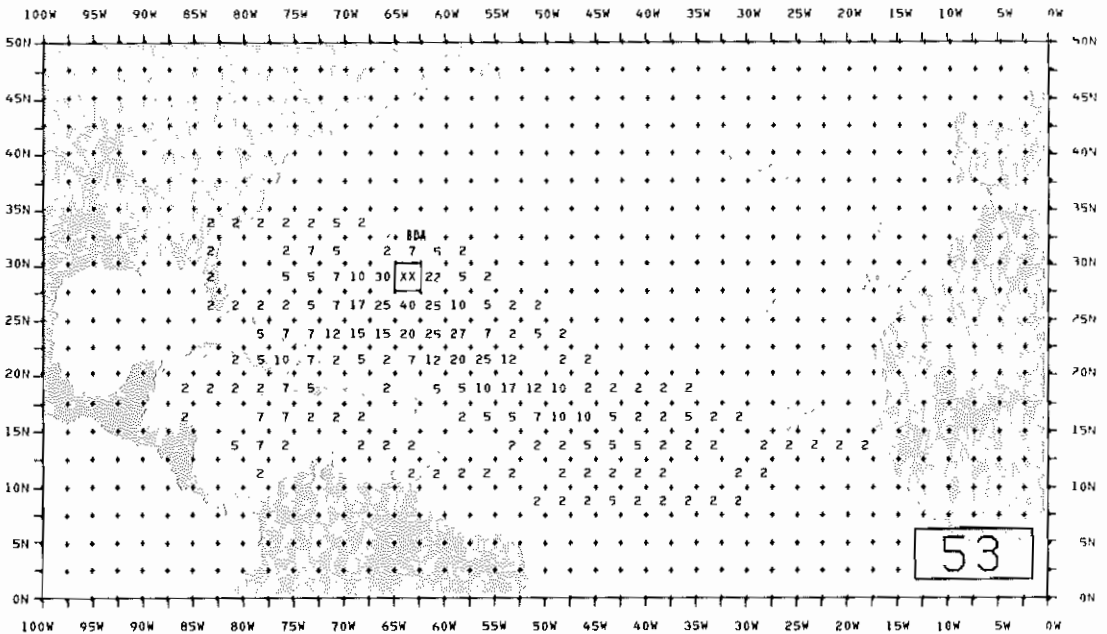
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 30.0N, ON THE SOUTH BY 27.5N, ON THE WEST BY 67.5W AND ON THE EAST BY 65.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1866 THROUGH 1969 WAS 51. UPON ENTERING THIS BOX, 25 OF THESE STORMS WERE HURRICANES, 22 WERE TROPICAL STORMS AND THE REMAINING 4 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.43.



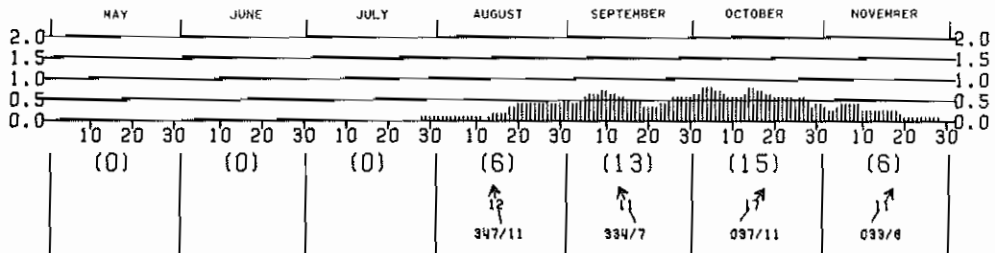
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 51 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



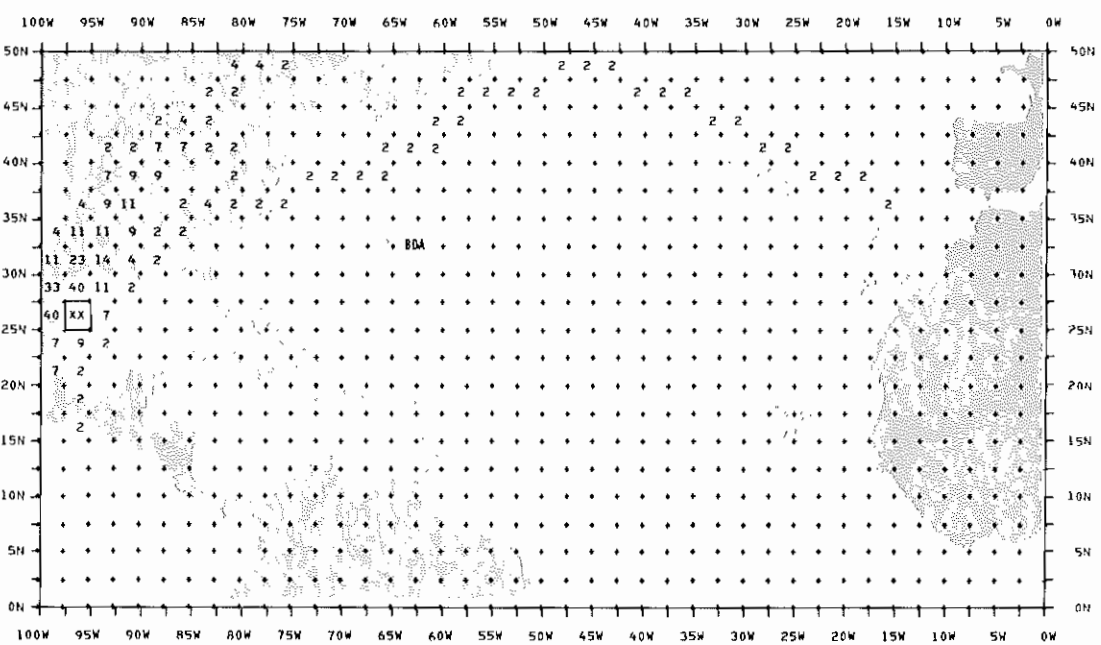
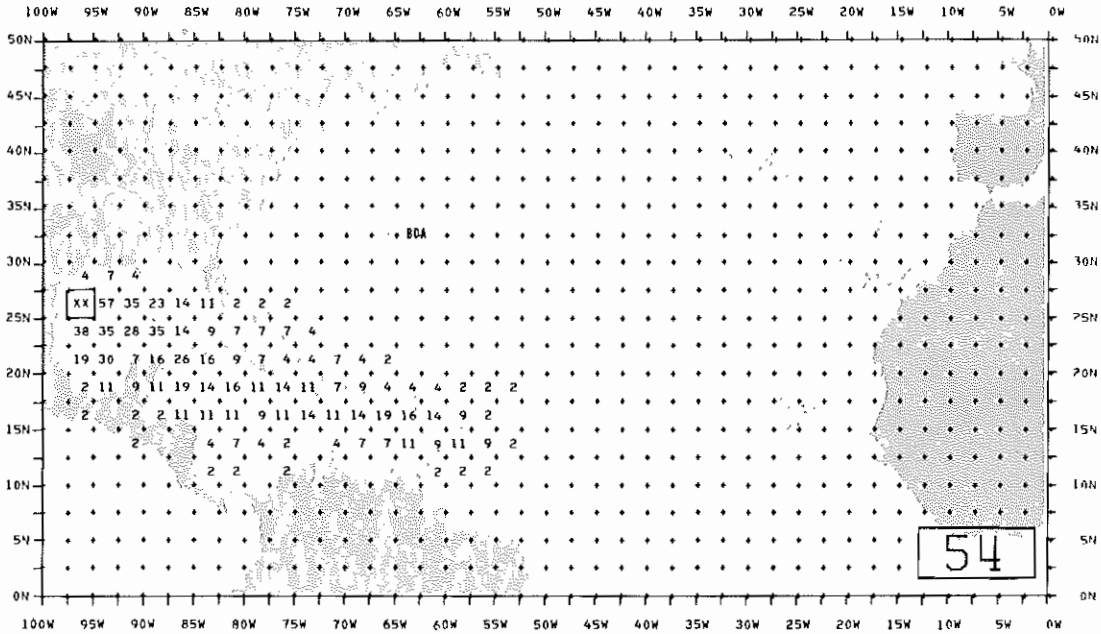
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 30.25N, ON THE SOUTH BY 27.5N, ON THE WEST BY 65.0W AND ON THE EAST BY 62.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 44-YEAR PERIOD OF RECORD 1884 THROUGH 1969 WAS 40. UPON ENTERING THIS BOX, 21 OF THESE STORMS WERE HURRICANES, 17 WERE TROPICAL STORMS AND THE REMAINING 2 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.36.



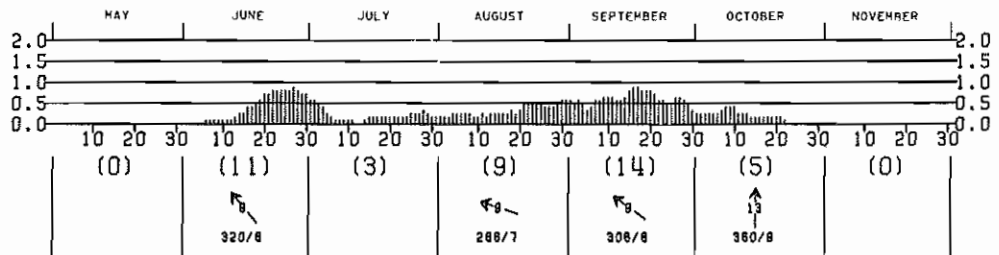
BAROGRAPH GIVES THE DAILY DISTRIBUTION OF THE 40 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE. ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



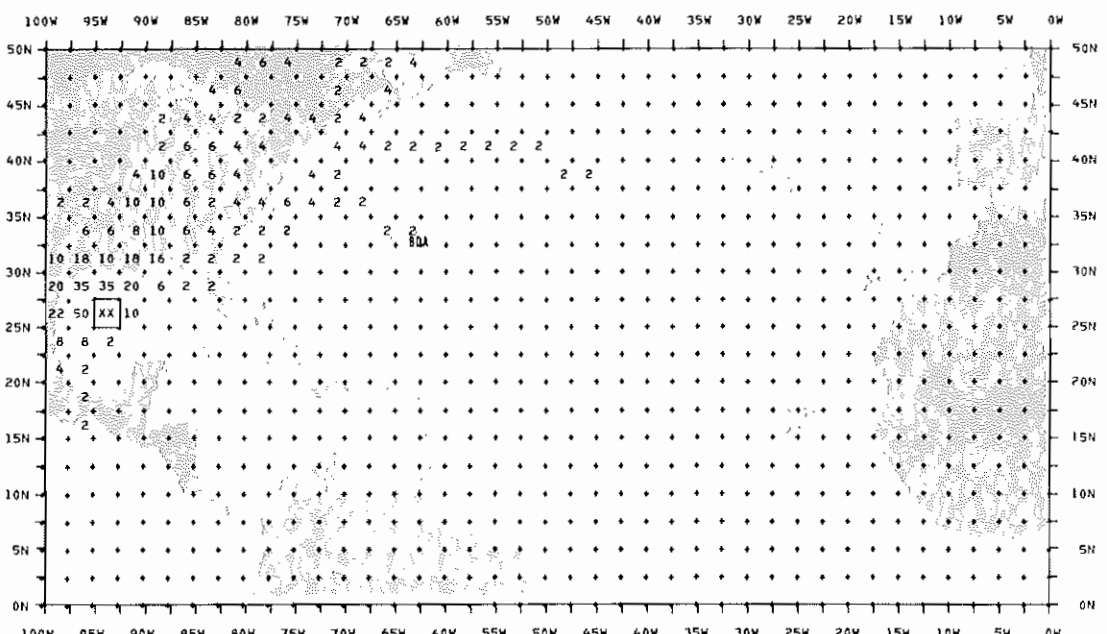
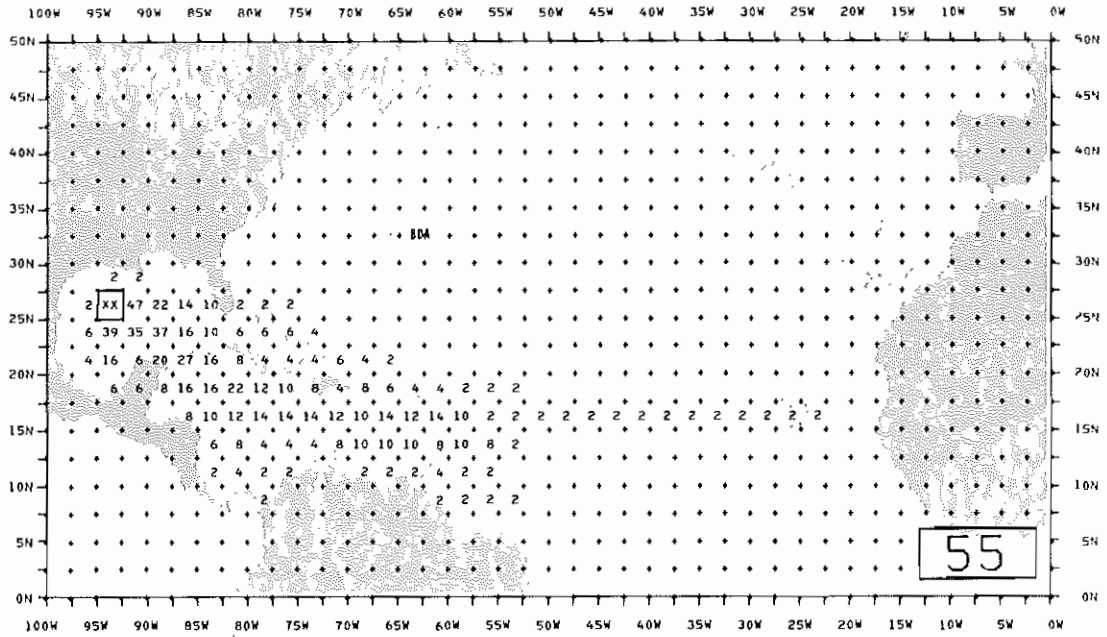
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 27.5N, ON THE SOUTH BY 25.0N, ON THE WEST BY 97.5W AND ON THE EAST BY 95.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 42. UPON ENTERING THIS BOX, 21 OF THESE STORMS WERE HURRICANES, 19 WERE TROPICAL STORMS AND THE REMAINING 2 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.38.



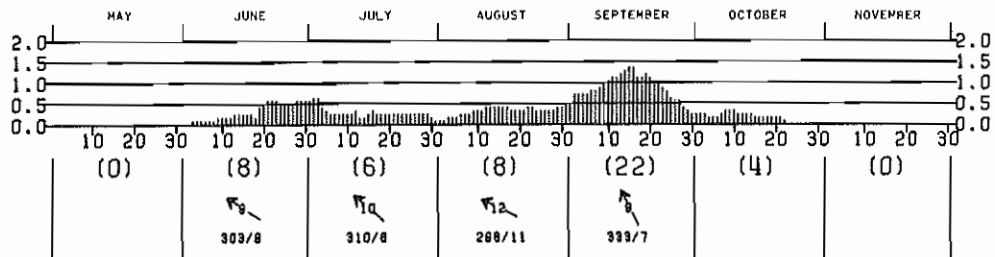
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 42 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 27.5N, ON THE SOUTH BY 25.0N, ON THE WEST BY 95.0W AND ON THE EAST BY 92.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 48, UPON ENTERING THIS BOX, 19 OF THESE STORMS WERE HURRICANES, 28 WERE TROPICAL STORMS AND THE REMAINING 1 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.43.

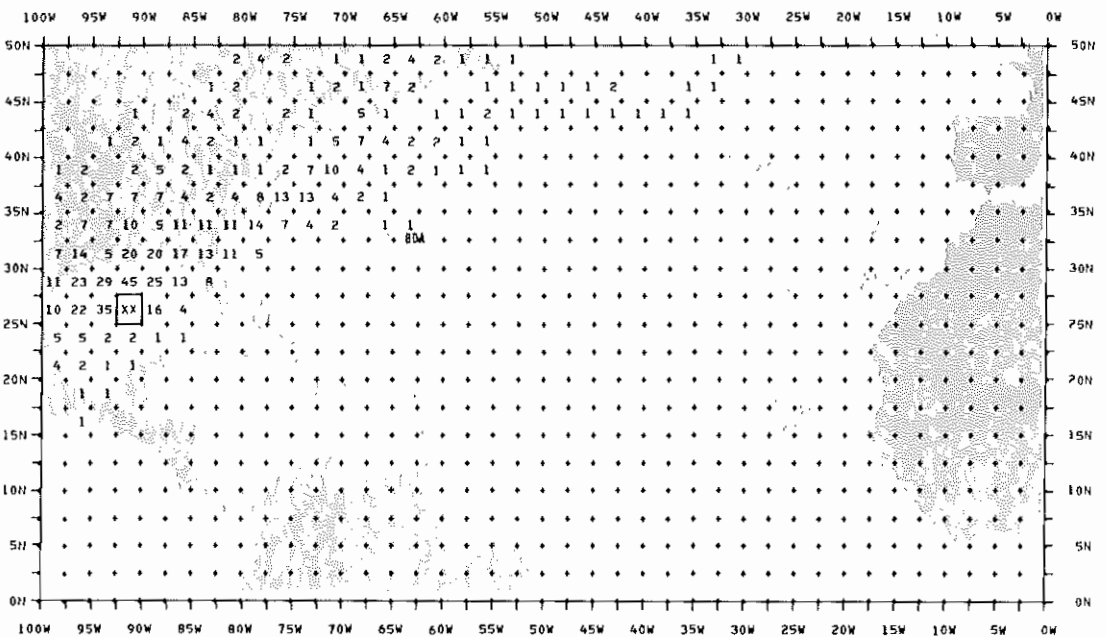
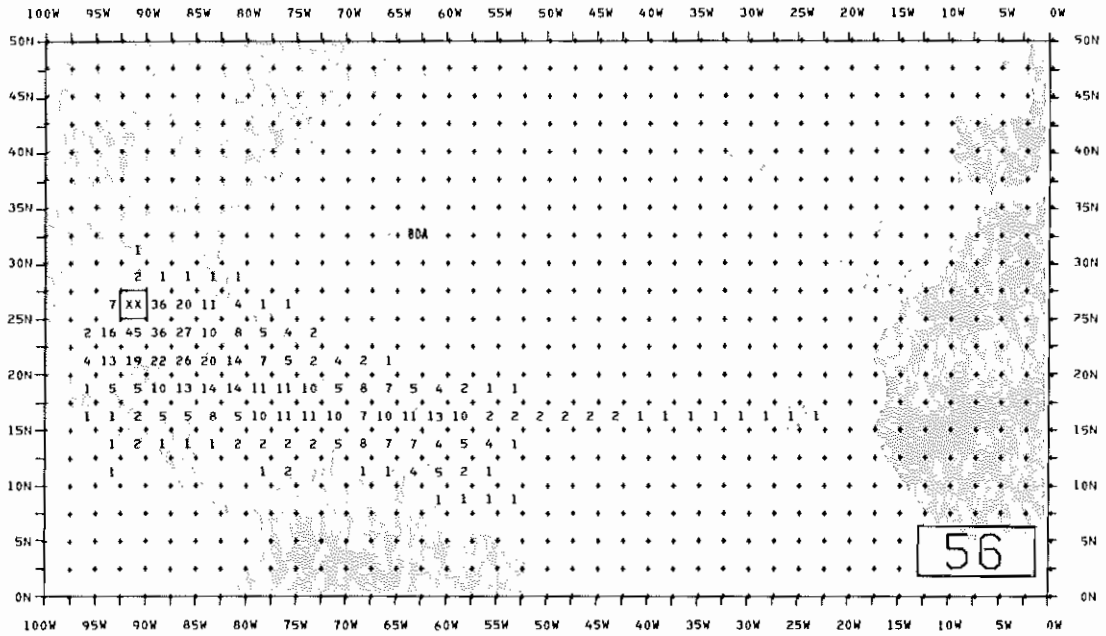


BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 48 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

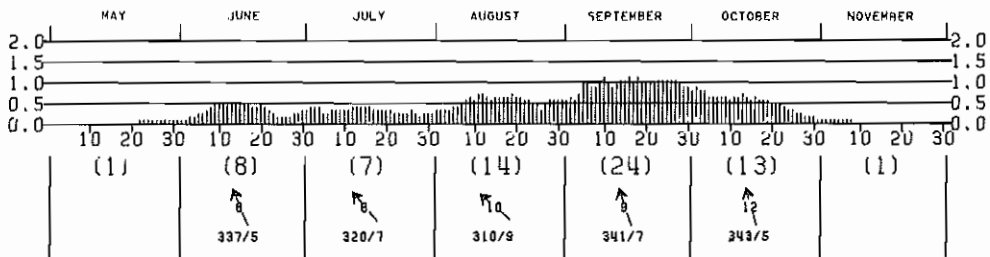




PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 27.5N, ON THE SOUTH BY 25.0N, ON THE WEST BY 92.5W AND ON THE EAST BY 90.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 68. UPON ENTERING THIS BOX, 26 OF THESE STORMS WERE HURRICANES, 38 WERE TROPICAL STORMS AND THE REMAINING 4 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.53.

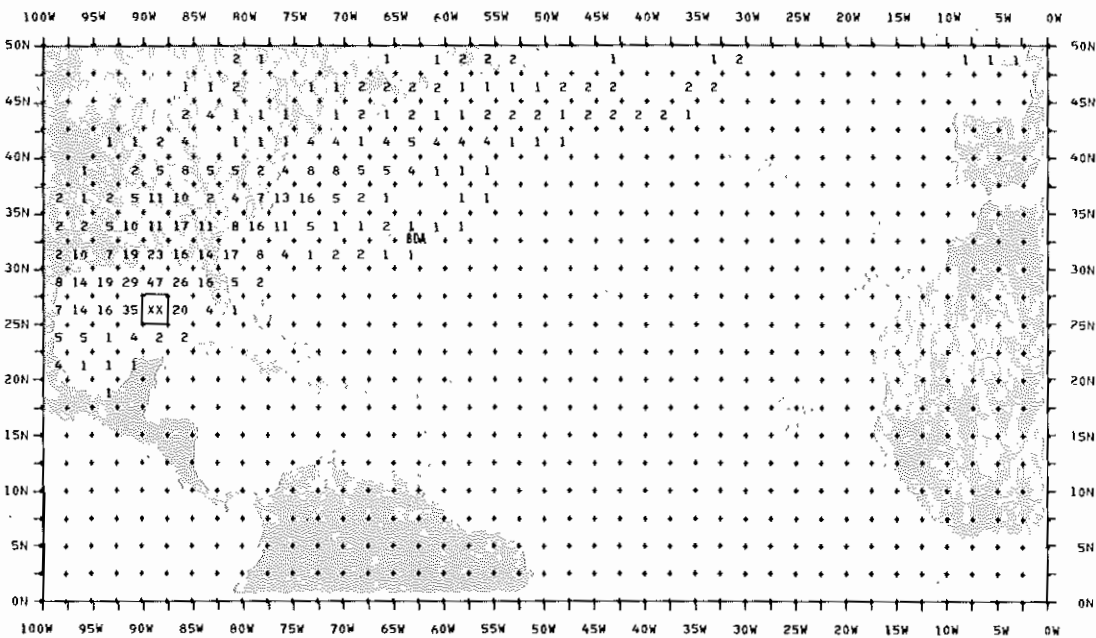
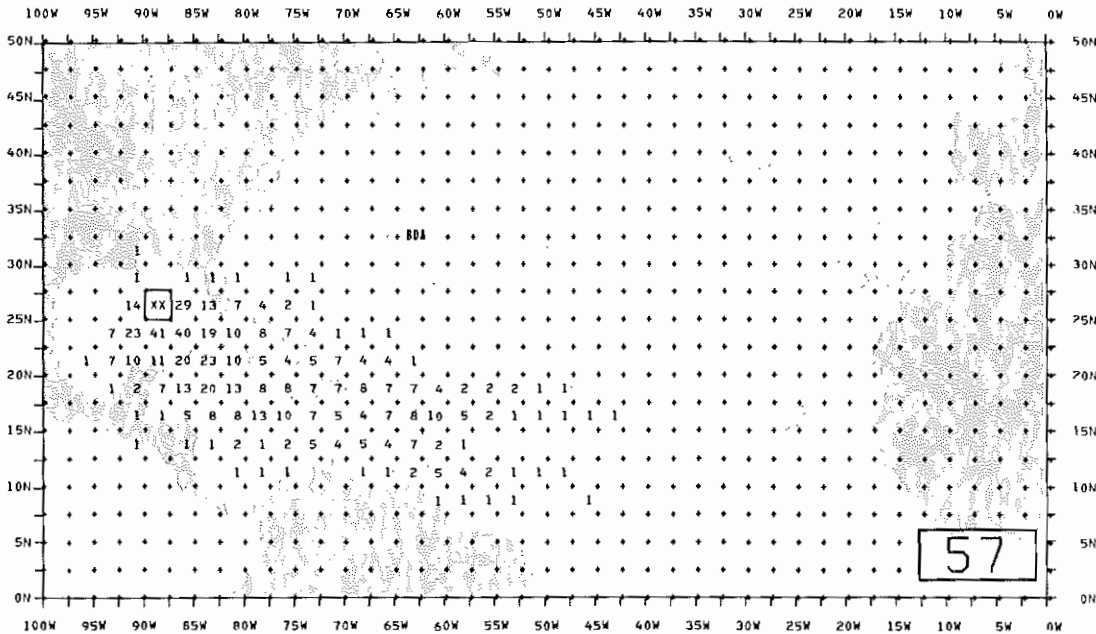


BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 68 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

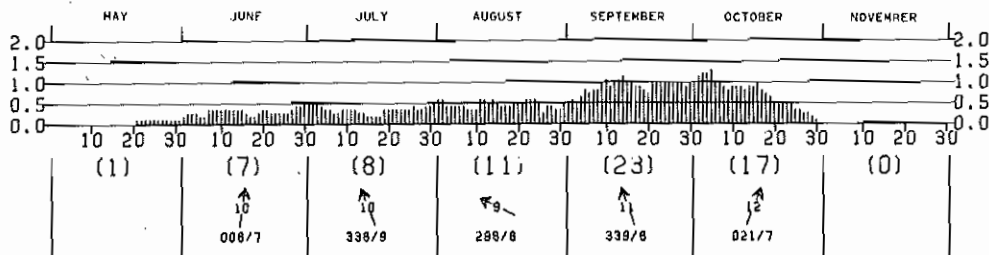


PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 27.5N, ON THE SOUTH BY 25.0N, ON THE EAST BY 90.0W AND ON THE WEST BY 87.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84 PERIOD OF RECORD 1886 THROUGH 1969 WAS 67. UPON ENTERING THIS BOX, 28 OF THESE STORMS WERE HURRICANES, 34 WERE TROPICAL AND THE REMAINING 5 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.52.

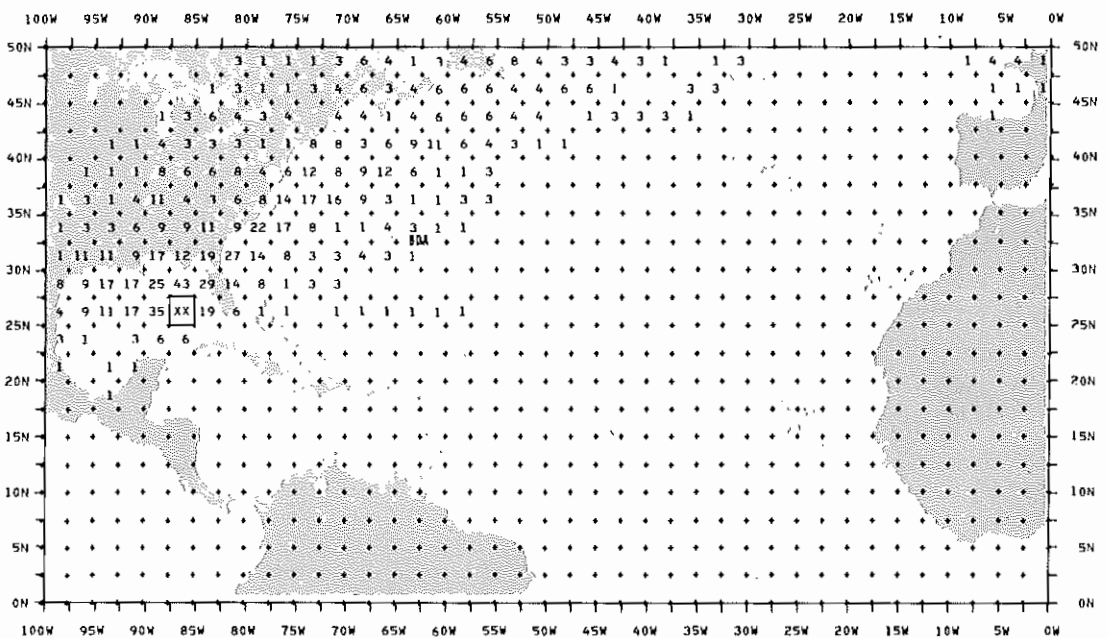
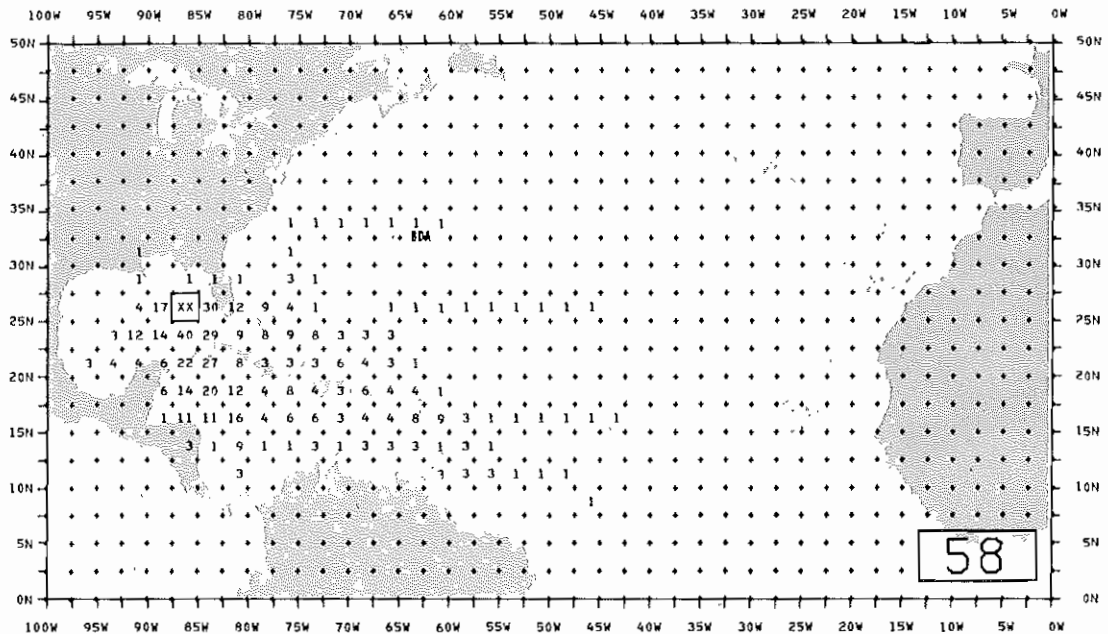
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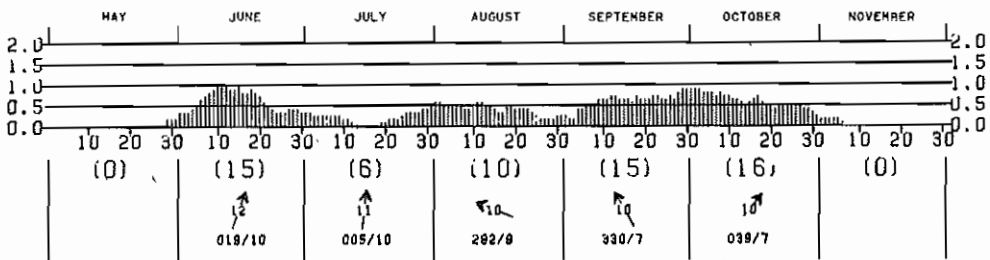
BAROGRAPH GIVES THE DAILY DISTRIBUTION OF THE 67 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



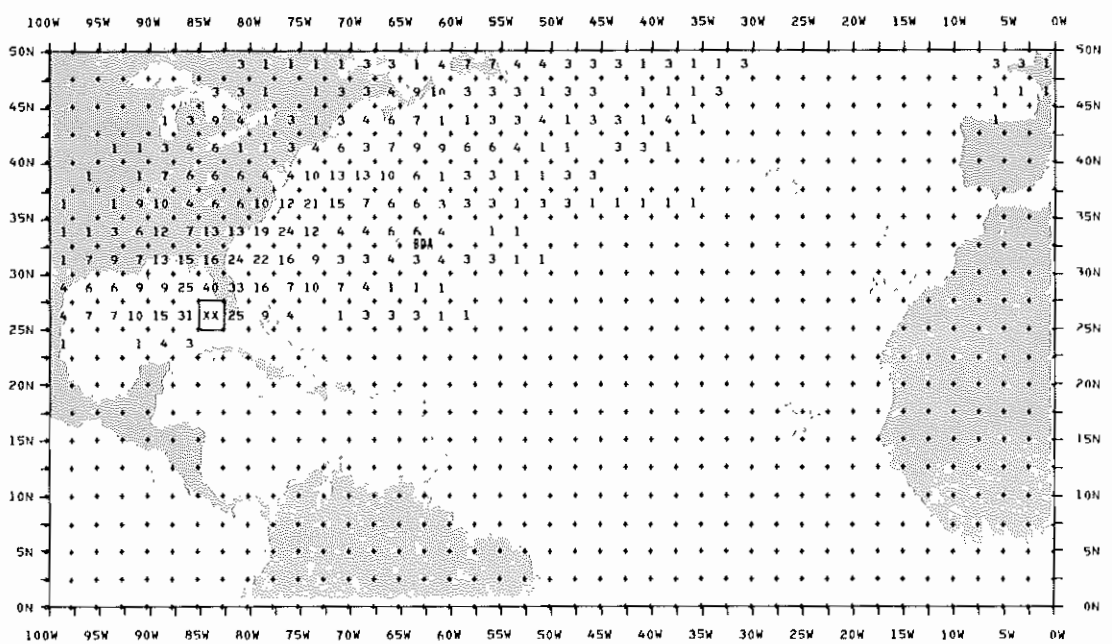
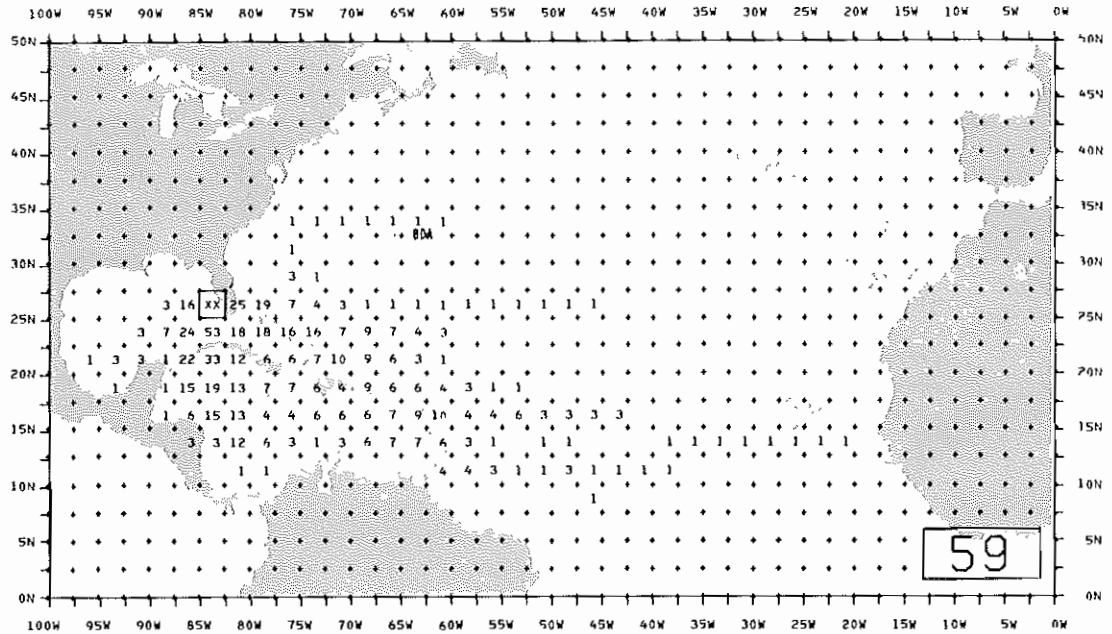
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 27.5N, ON THE SOUTH BY 25.0N, ON THE WEST BY 87.5W AND ON THE EAST BY 85.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 62, UPON ENTERING THIS BOX, 27 OF THESE STORMS WERE HURRICANES, 28 WERE TROPICAL STORMS AND THE REMAINING 7 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.48.



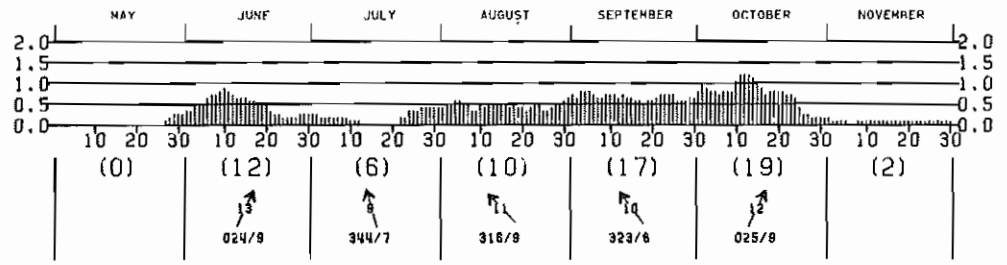
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 62 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS, NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



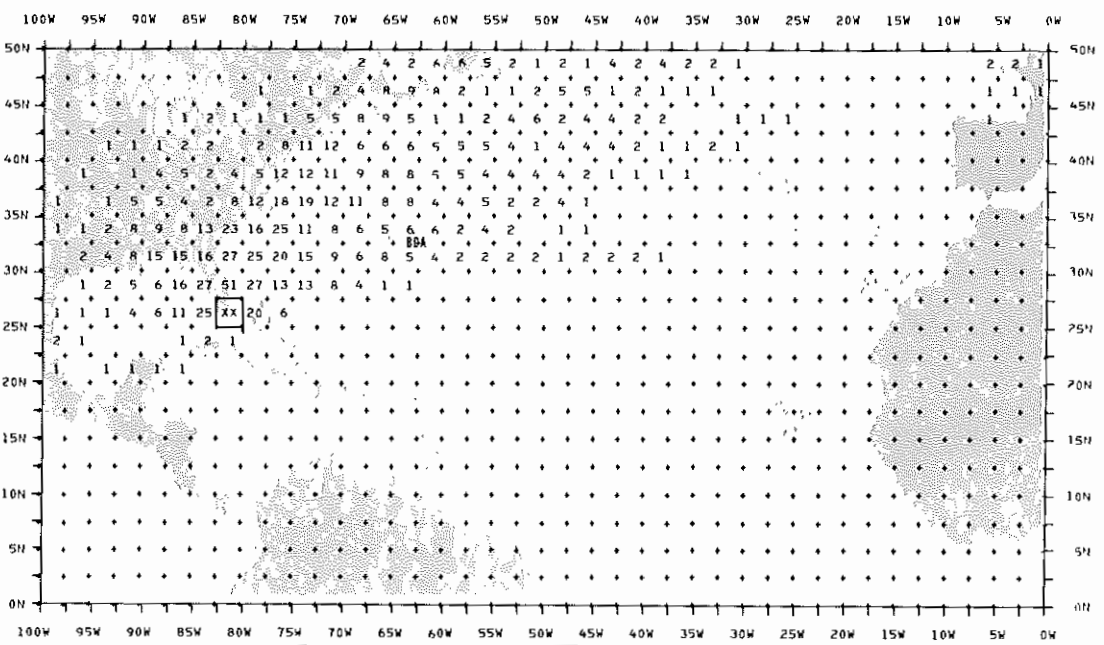
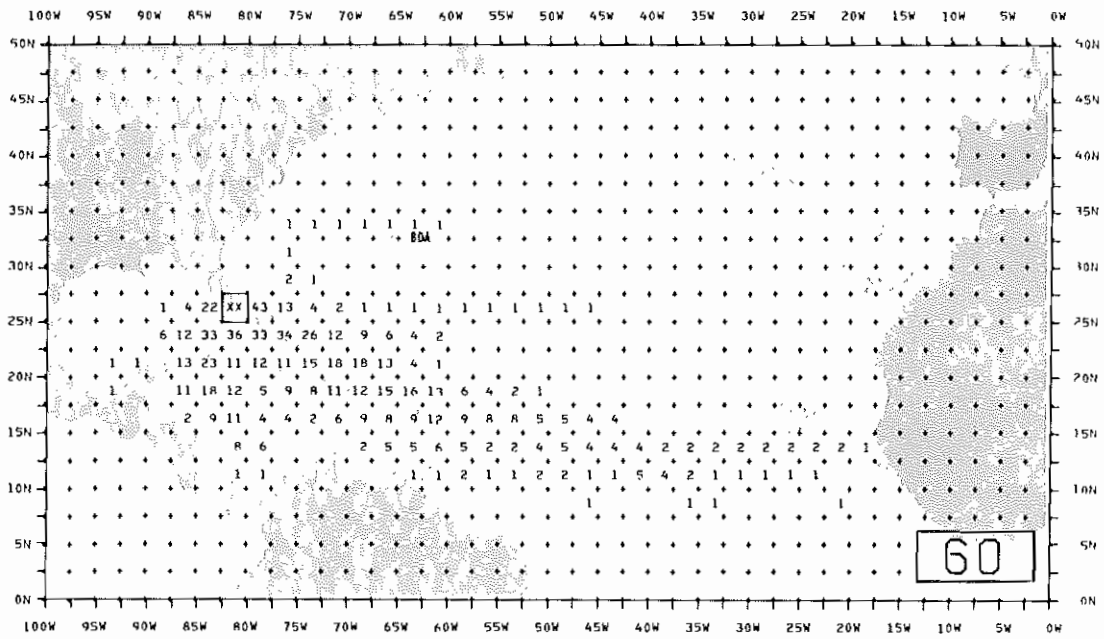
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 27.5N, ON THE SOUTH BY 25.0N, ON THE WEST BY 85.0W AND ON THE EAST BY 82.5W (BOX MARKED XX), THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 64-YEAR PERIOD OF RECORD 1866 THROUGH 1969 WAS 66. UPON ENTERING THIS BOX, 27 OF THESE STORMS WERE HURRICANES, 33 WERE TROPICAL STORMS AND THE REMAINING 6 WERE TROPICAL DEPRESSIONS, THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.51.



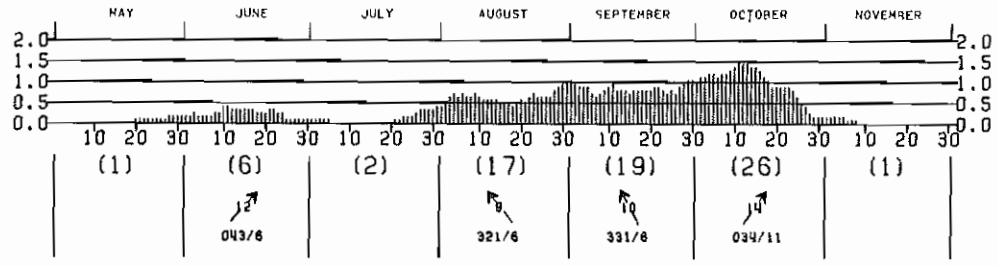
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 66 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



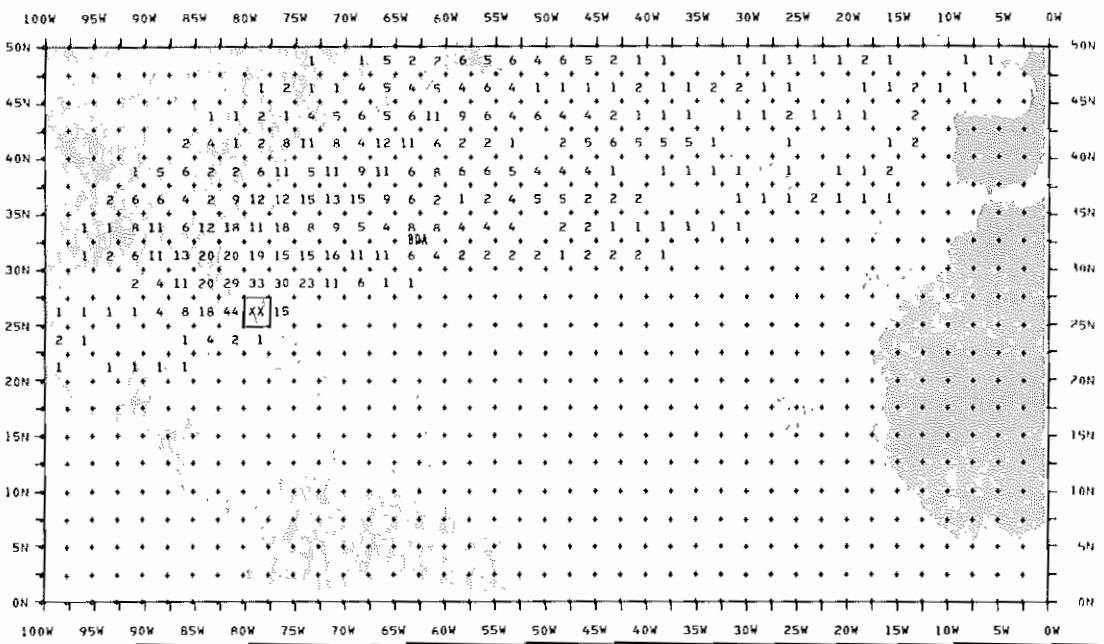
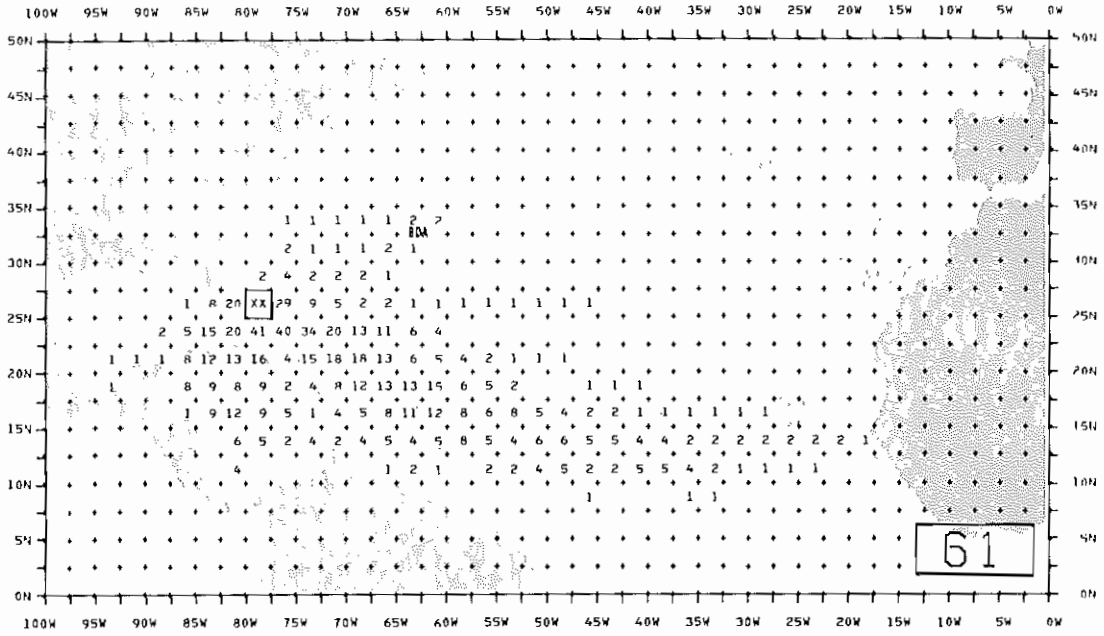
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH A 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX ROUNDED ON THE NORTH BY 27.5N, ON THE SOUTH BY 25.0N, ON THE WEST BY 82.5W AND ON THE EAST BY 80.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1884 THROUGH 1969 WAS 72. UPON ENTERING THIS BOX, 34 OF THESE STORMS WERE HURRICANES, 31 WERE TROPICAL STORMS, AND THE REMAINING 7 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.54.



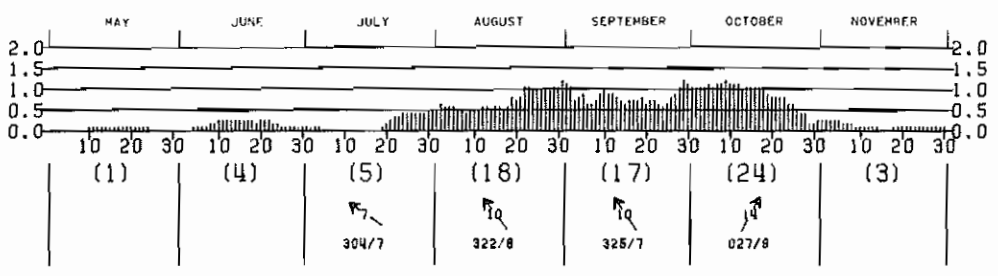
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 72 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE; ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



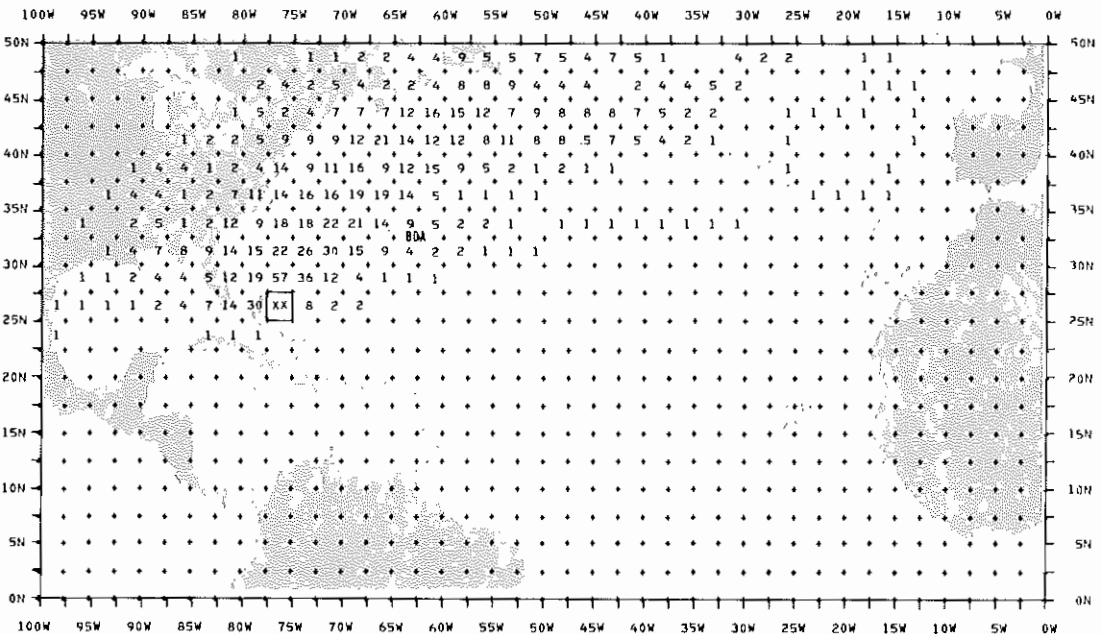
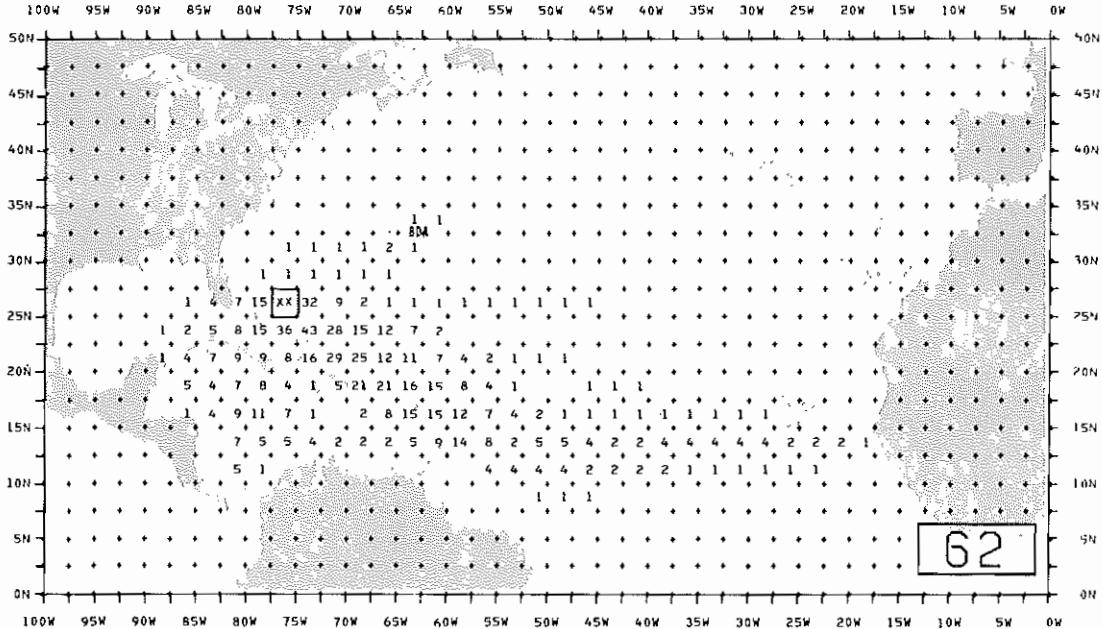
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX ROUNDED ON THE NORTH BY 27.5N, ON THE SOUTH BY 25.0N, ON THE WEST BY 80.0W AND ON THE EAST BY 77.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 44-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 72. UPON ENTERING THIS BOX, 39 OF THESE STORMS WERE HURRICANES, 26 WERE TROPICAL STORMS AND THE REMAINING 7 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.54.



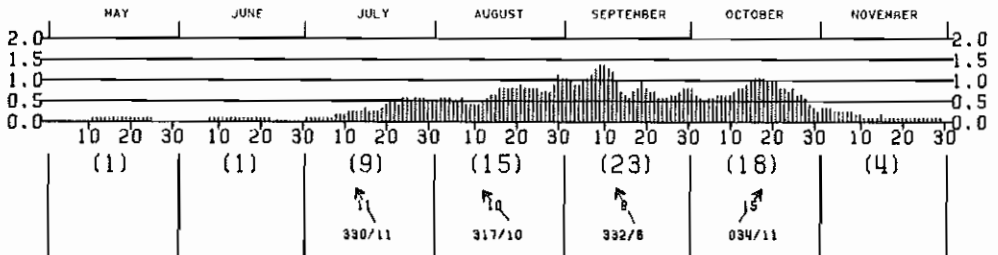
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 72 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 27.5N, ON THE SOUTH BY 25.0N, ON THE WEST BY 77.5W AND ON THE EAST BY 75.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 64-YEAR PERIOD OF RECORD 1884 THROUGH 1949 WAS 71. UPON ENTERING THIS BOX, 33 OF THESE STORMS WERE HURRICANES, 34 WERE TROPICAL STORMS AND THE REMAINING 4 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.55.

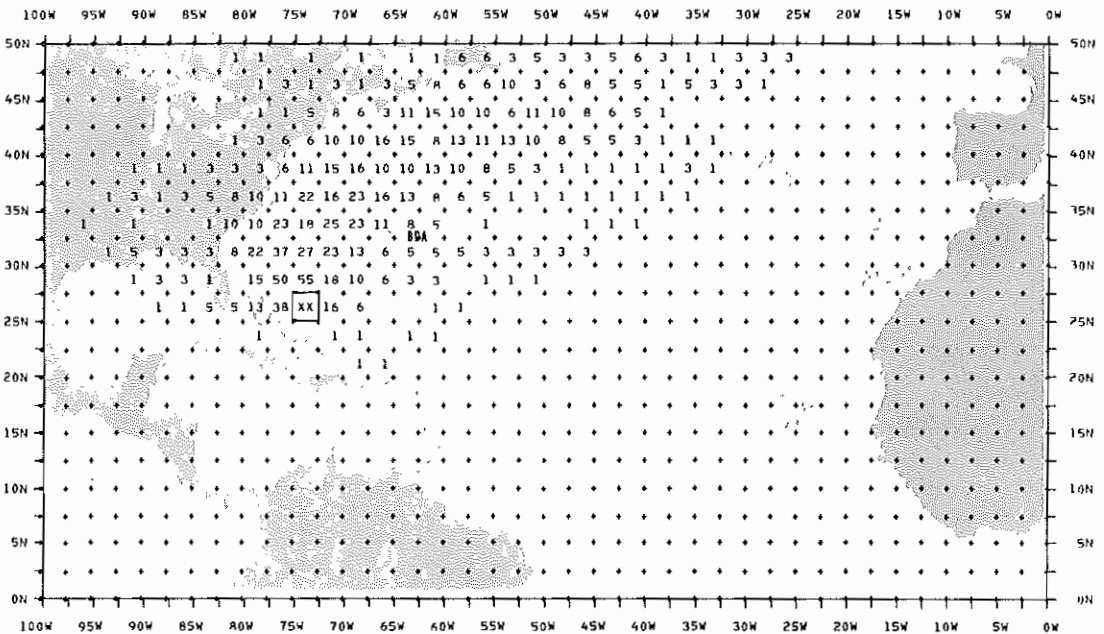
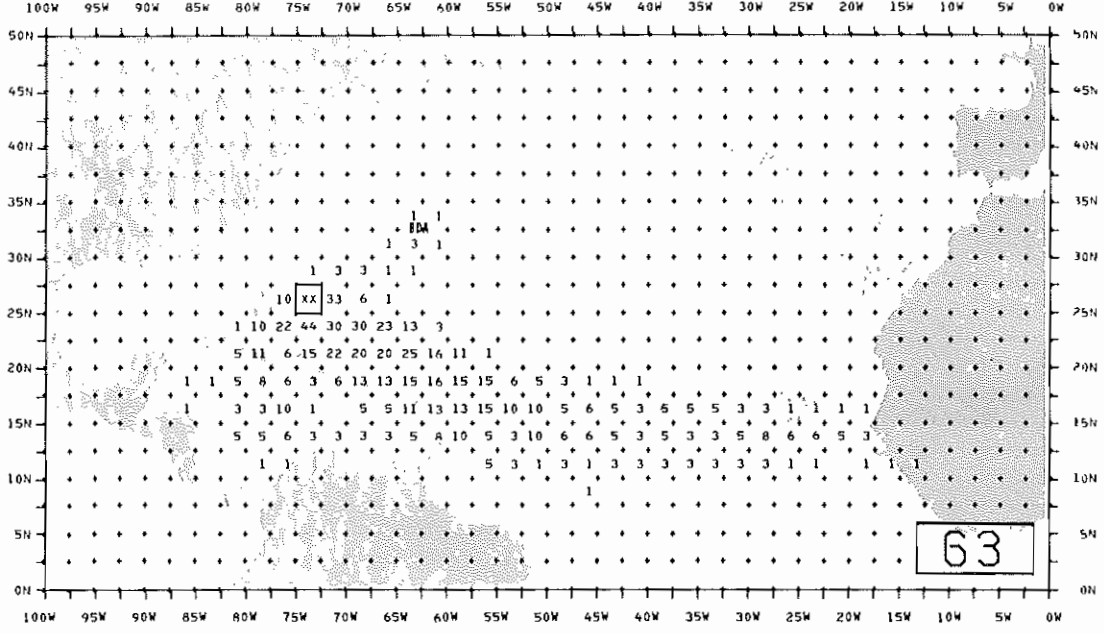


BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 71 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

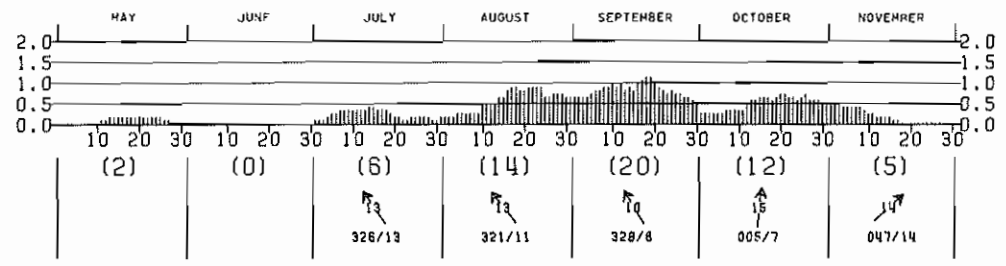




PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 27.5N, ON THE SOUTH BY 25.0N, ON THE WEST BY 75.0W AND ON THE EAST BY 72.5W (BOX MARKED XX), THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 64-YEAR PERIOD OF RECORD 1946 THROUGH 1969 WAS 59. UPON ENTERING THIS BOX, 29 OF THESE STORMS WERE HURRICANES, 27 WERE TROPICAL STORMS AND THE REMAINING 4 WERE TROPICAL DEPRESSIONS, THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.64.

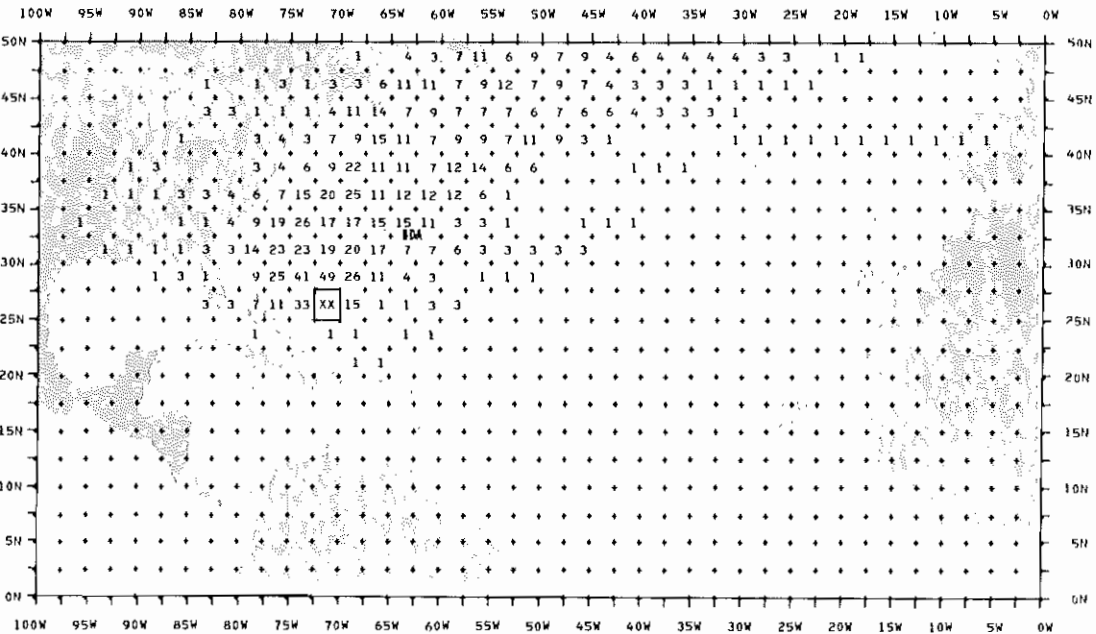
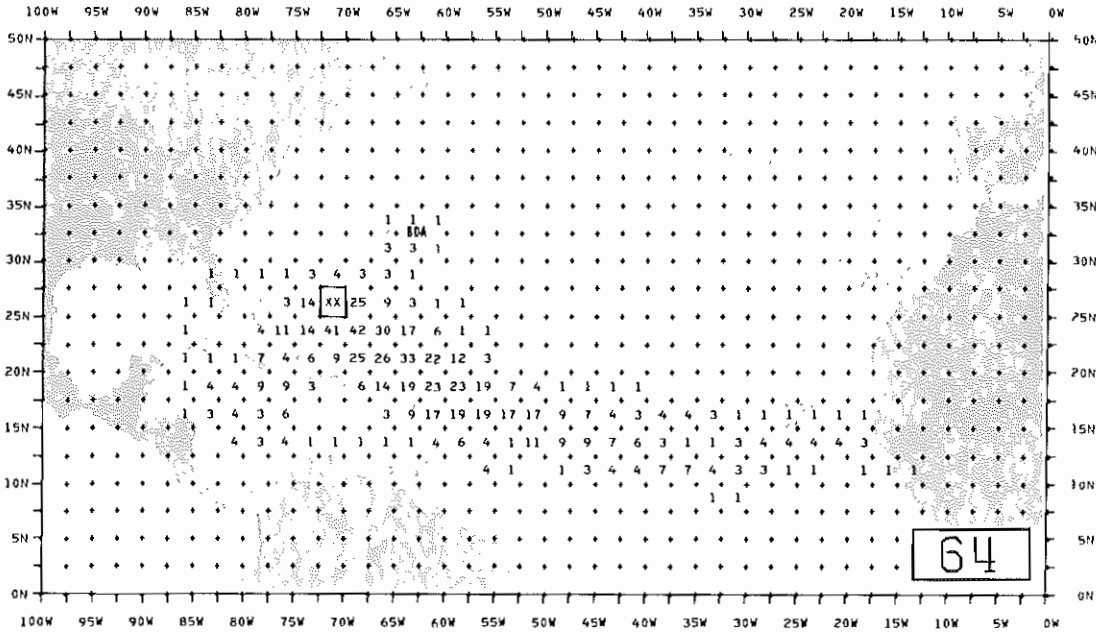


BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 59 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

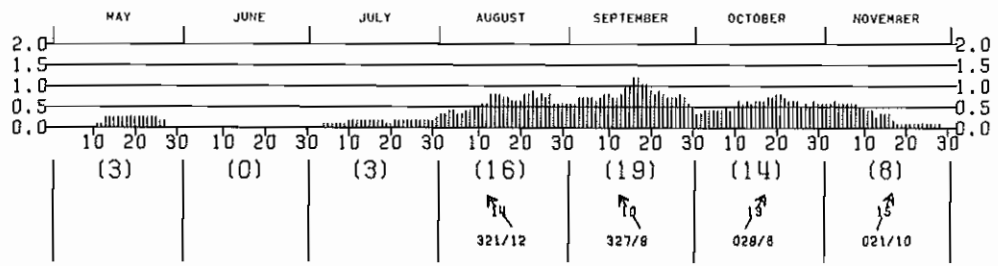




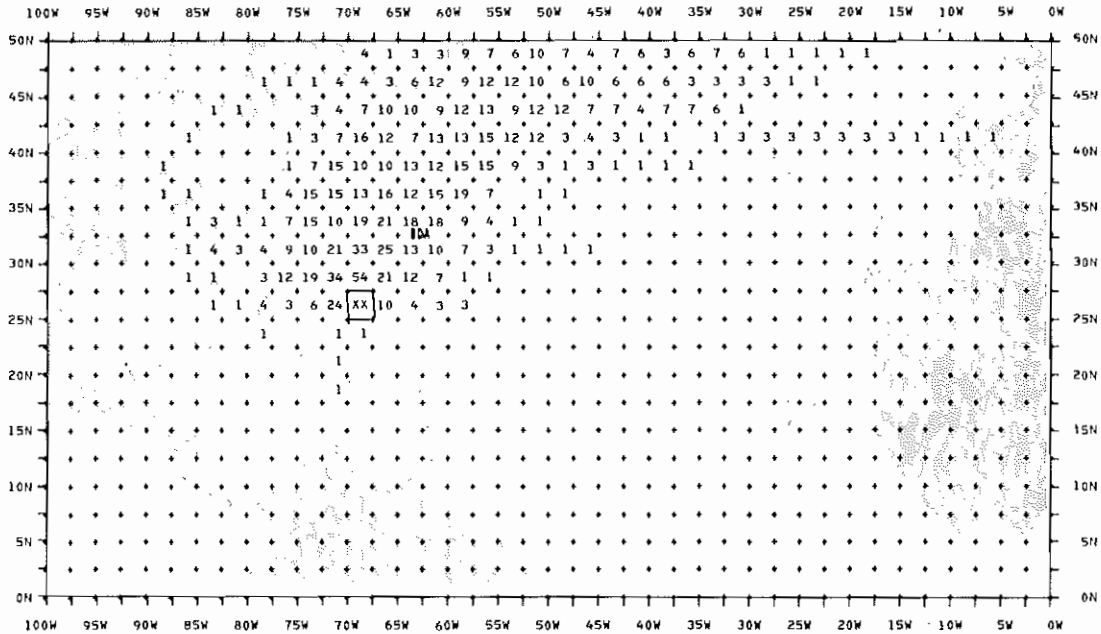
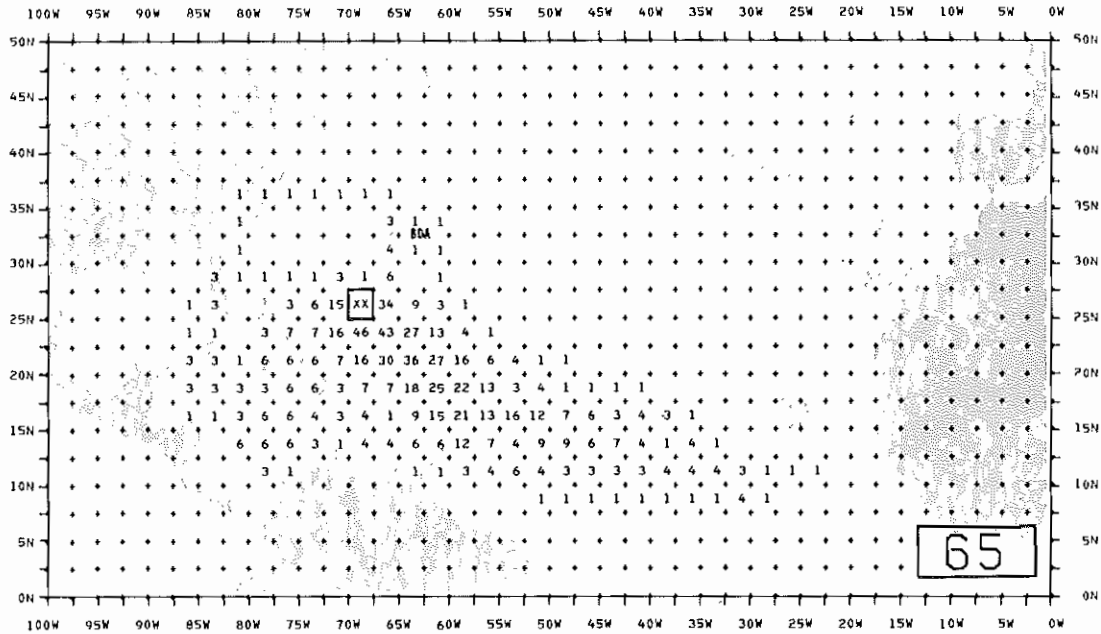
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX ROUNDED ON THE NORTH BY 27.5N, ON THE SOUTH BY 25.0N, ON THE WEST BY 72.5W AND ON THE EAST BY 70.0W (BOX MARKED XX), THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 44-YEAR PERIOD OF RECORD 1886 THROUGH 1929 WAS 63. UPON ENTERING THIS BOX, 30 OF THESE STORMS WERE HURRICANES, 27 WERE TROPICAL STORMS AND THE REMAINING 6 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.49.



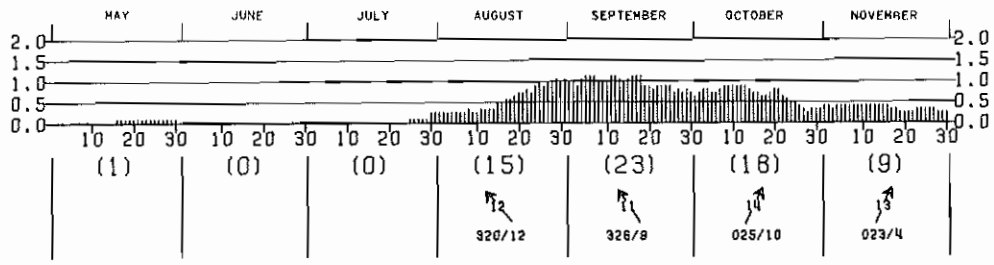
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 63 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS, NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS, NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



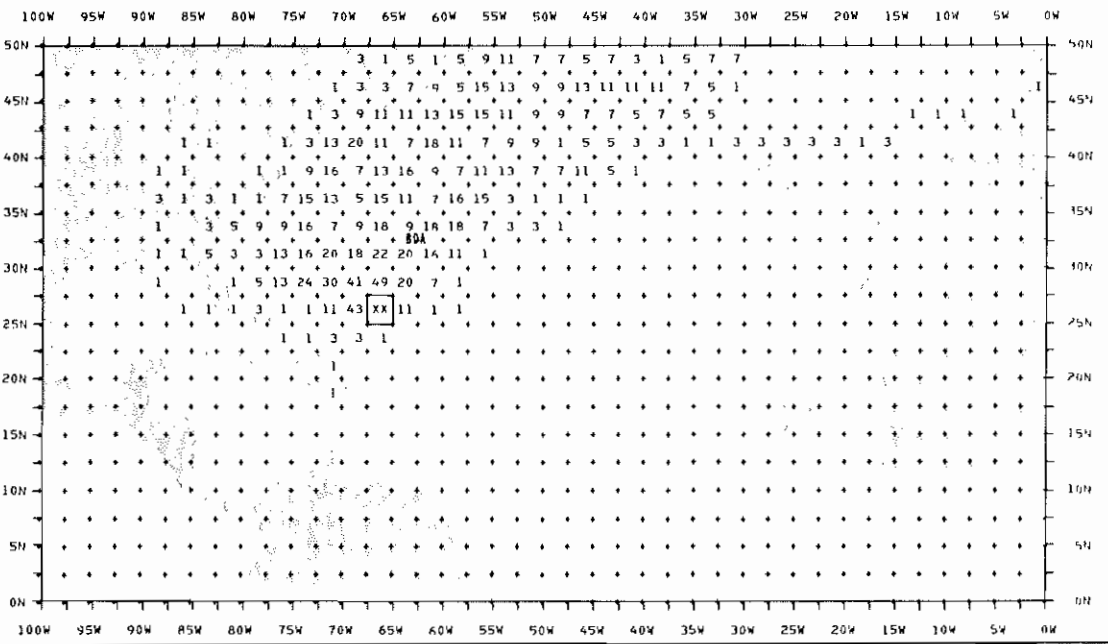
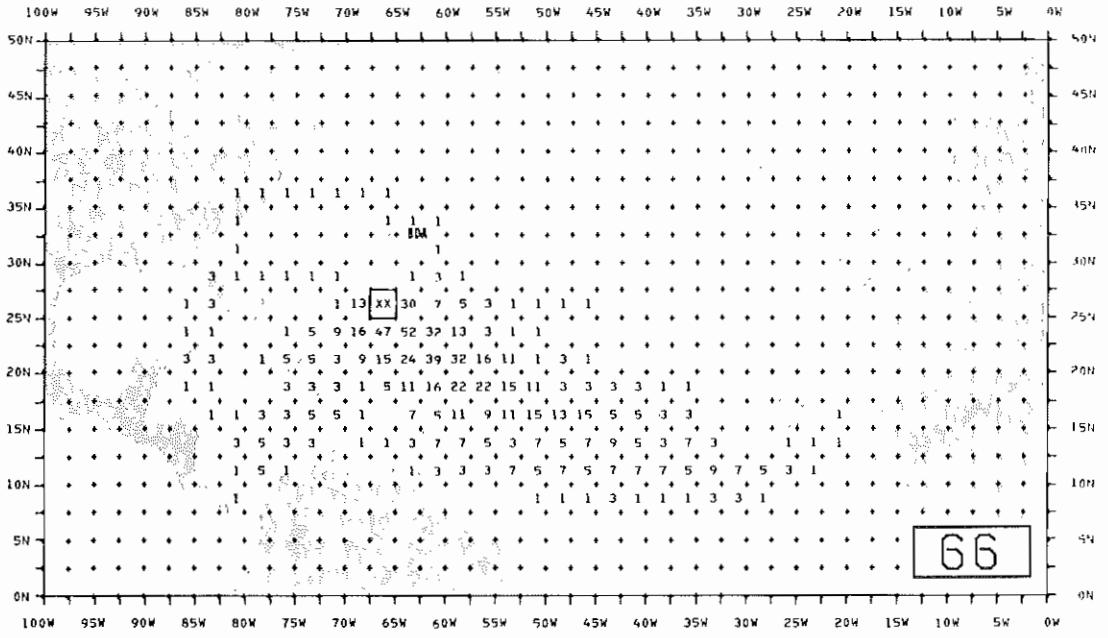
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 27.5N, ON THE SOUTH BY 25.0N, ON THE WEST BY 70.0W AND ON THE EAST BY 67.5W (BOX MARKED XX), THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 66, UPON ENTERING THIS BOX, 39 OF THESE STORMS WERE HURRICANES, 21 WERE TROPICAL STORMS AND THE REMAINING 6 WERE TROPICAL DEPRESSIONS, THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.51.



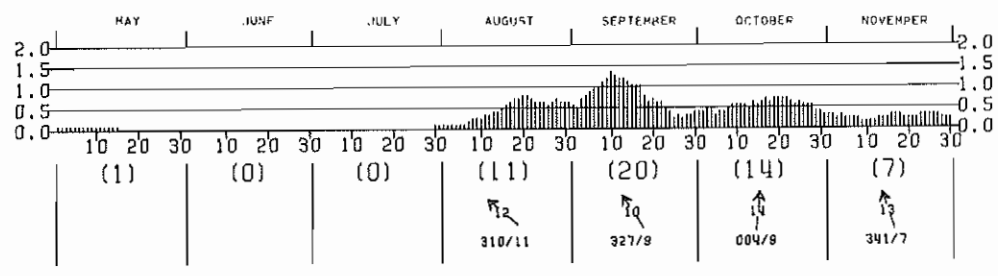
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 66 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS, NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



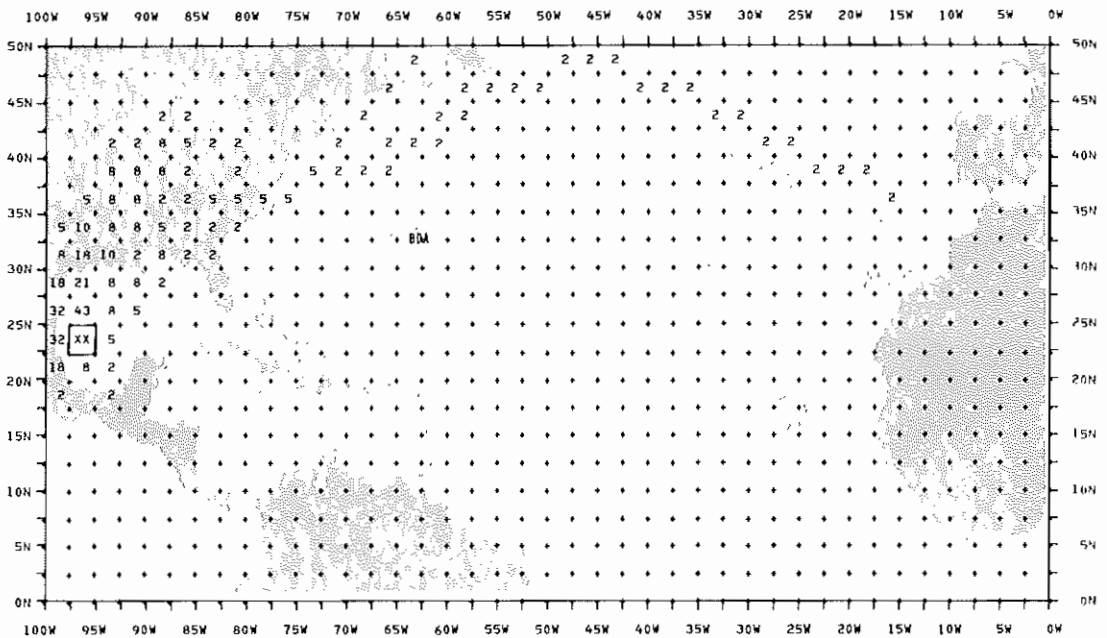
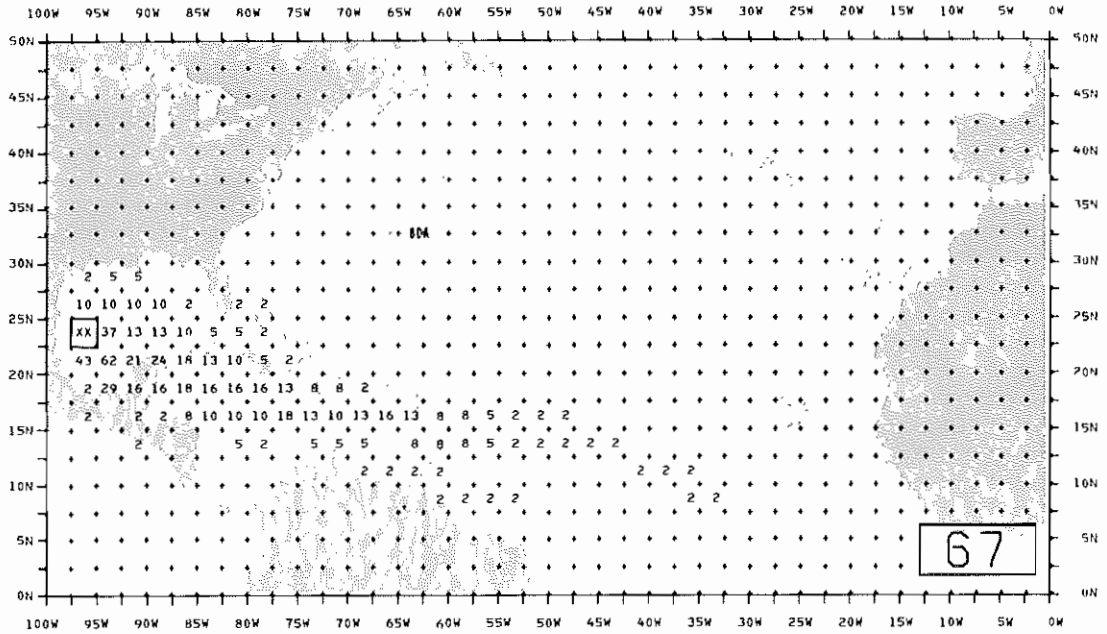
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 27.5N, ON THE SOUTH BY 25.0N, ON THE WEST BY 67.5W AND ON THE EAST BY 65.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1884 THROUGH 1969 WAS 53. UPON ENTERING THIS BOX, 34 OF THESE STORMS WERE HURRICANES, 17 WERE TROPICAL STORMS AND THE REMAINING 2 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.46.



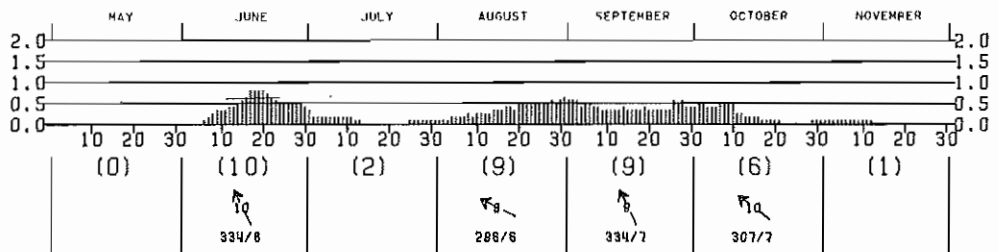
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 53 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE. ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



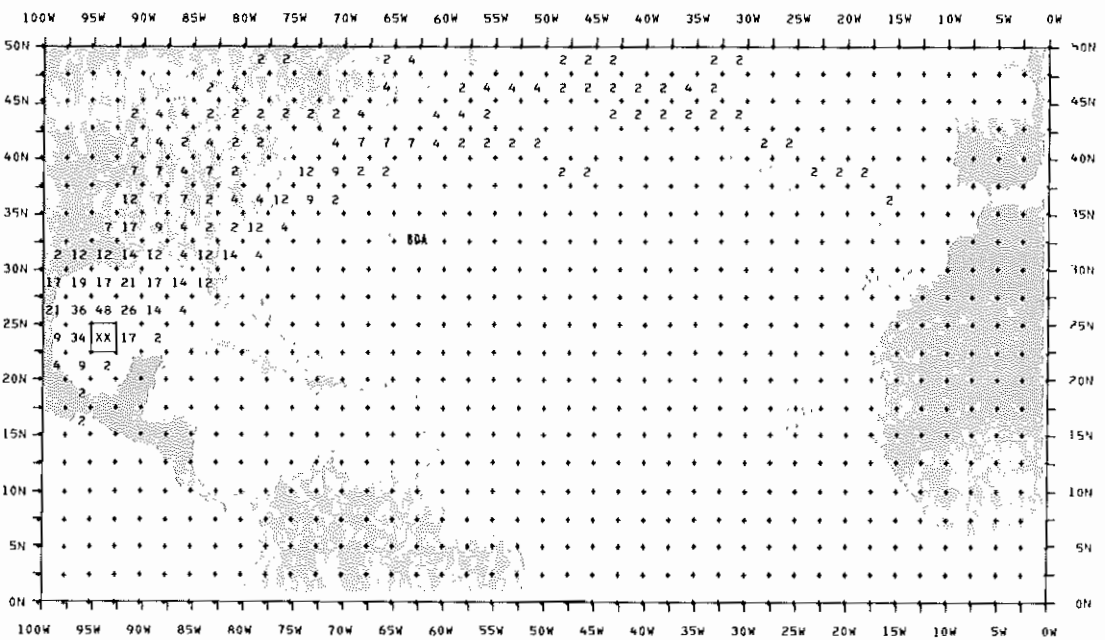
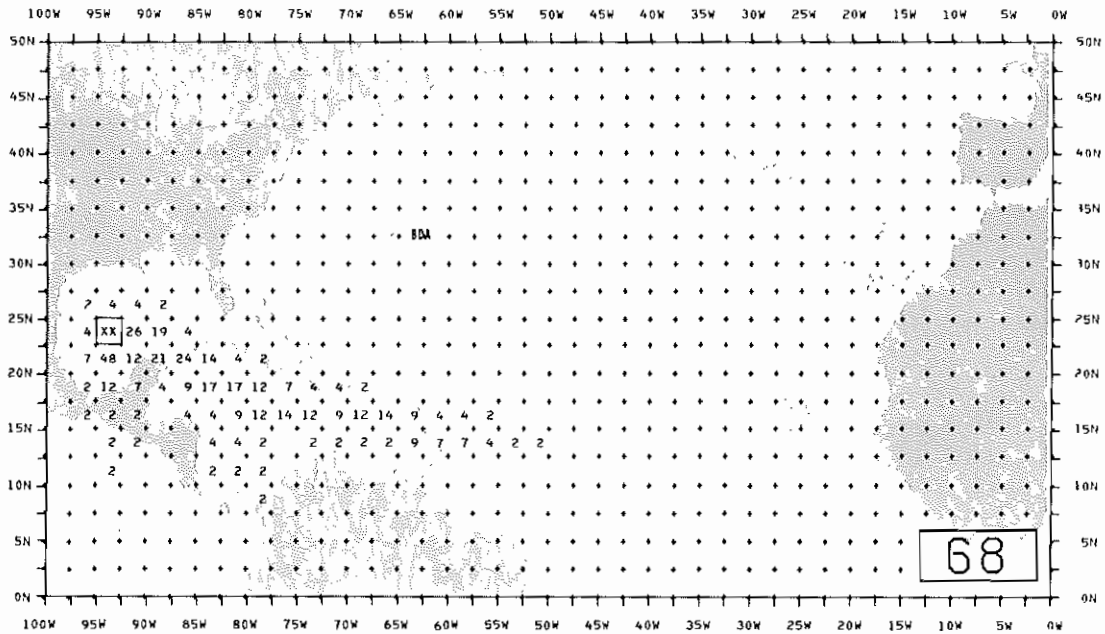
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 25.0N, ON THE SOUTH BY 22.5N, ON THE WEST BY 97.5W AND ON THE EAST BY 95.0W (BOX MARKED XX), THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 37, UPON ENTERING THIS BOX, 15 OF THESE STORMS WERE HURRICANES, 21 WERE TROPICAL STORMS AND THE REMAINING 1 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.35.



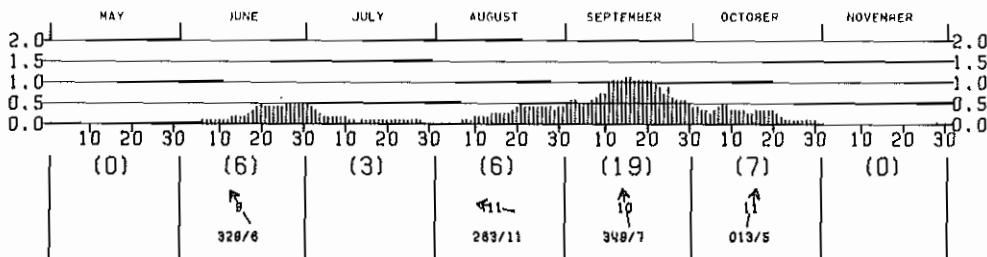
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 37 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS, NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS, NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



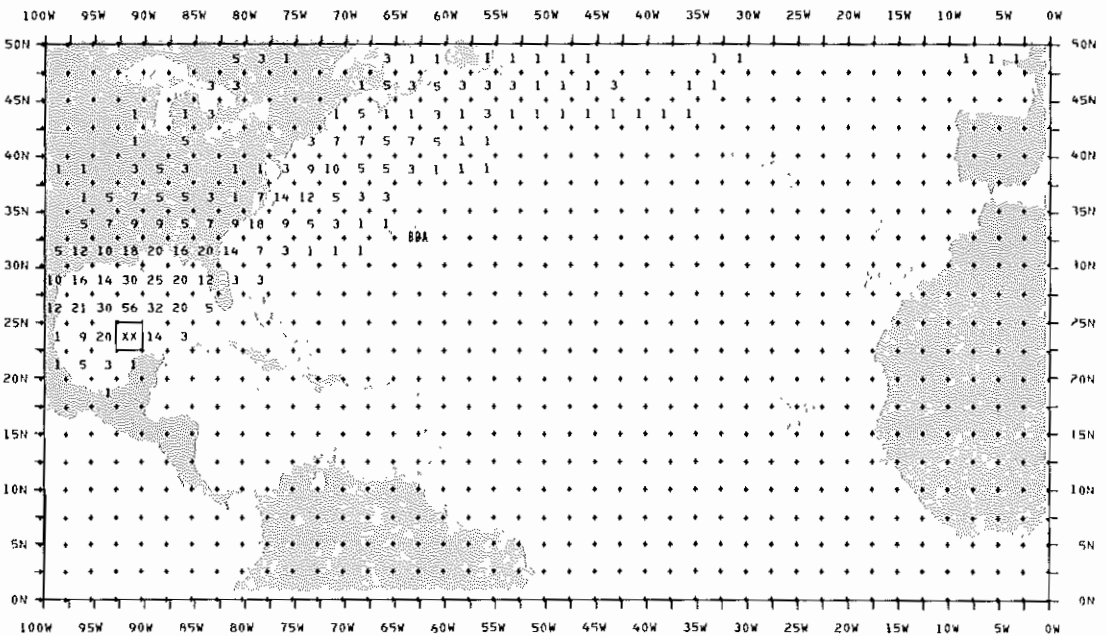
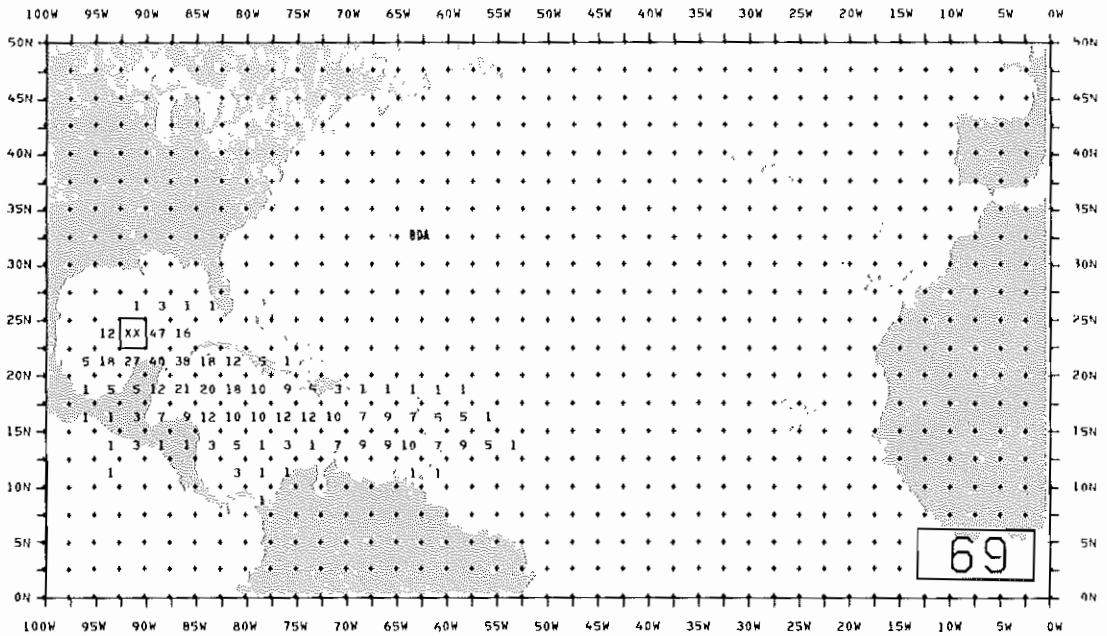
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 25.0N, ON THE SOUTH BY 22.5N, ON THE WEST BY 95.0W AND ON THE EAST BY 92.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1884 THROUGH 1969 WAS 41. UPON ENTERING THIS BOX, 14 OF THESE STORMS WERE HURRICANES, 25 WERE TROPICAL STORMS AND THE REMAINING 2 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.37.



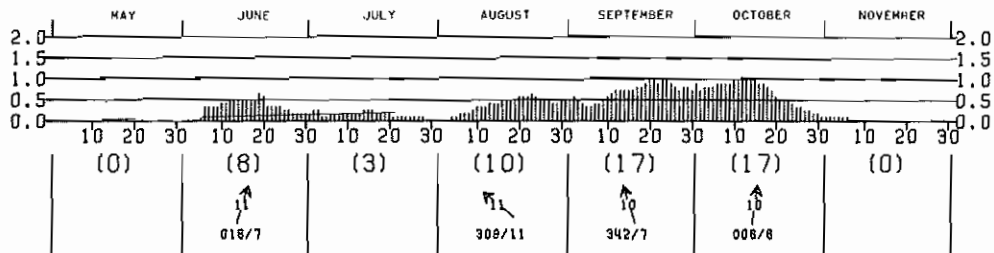
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 41 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



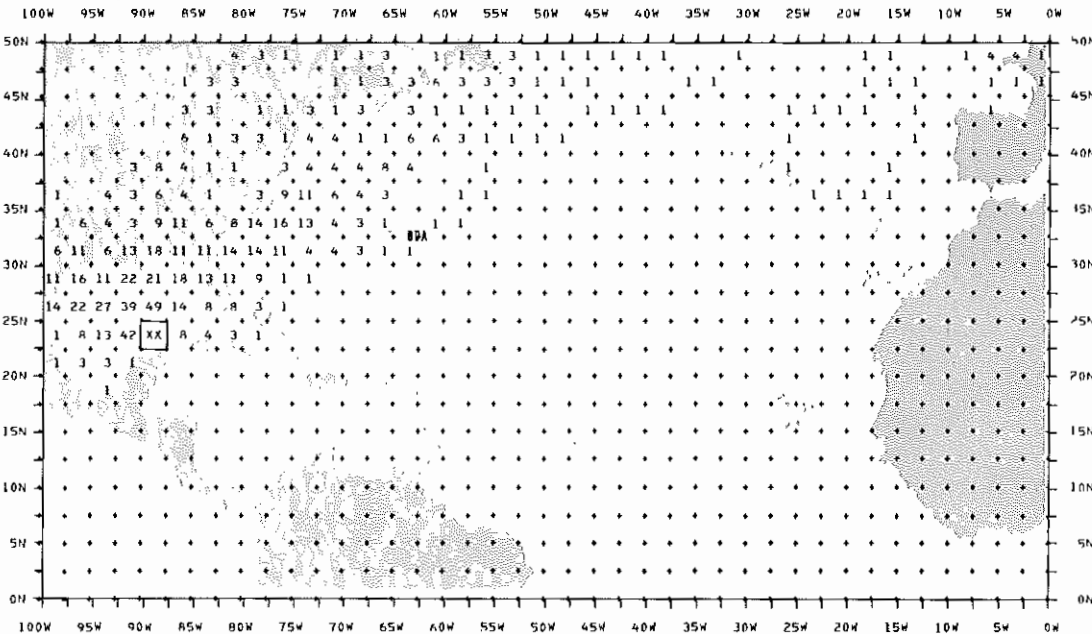
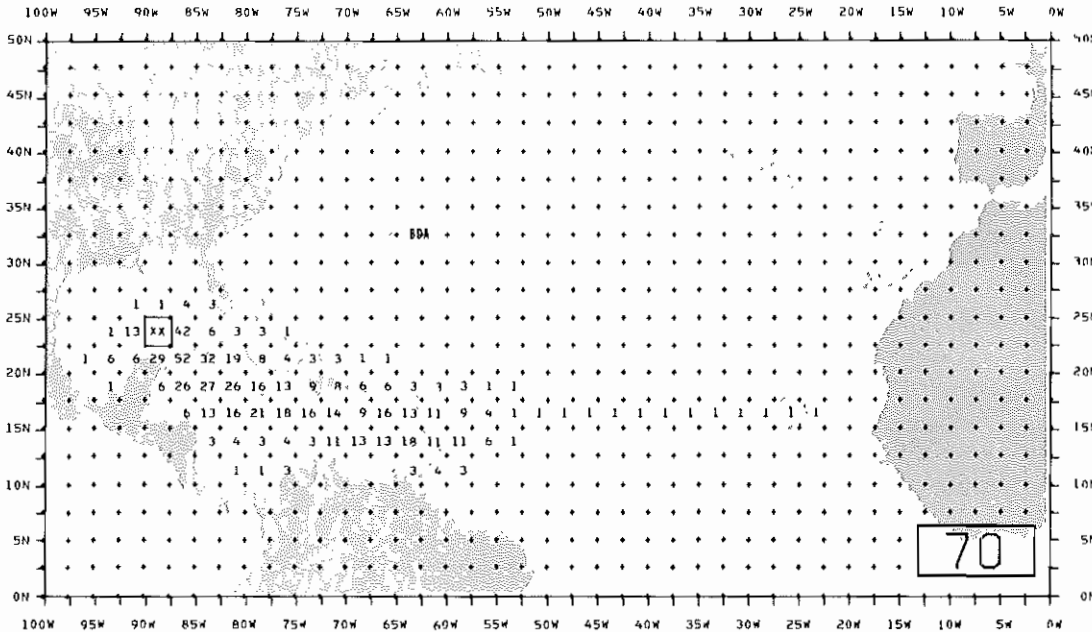
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 25.0N, ON THE SOUTH BY 22.5N, ON THE WEST BY 92.5W AND ON THE EAST BY 90.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 55, UPON ENTERING THIS BOX, 21 OF THESE STORMS WERE HURRICANES, 31 WERE TROPICAL STORMS AND THE REMAINING 3 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.46.



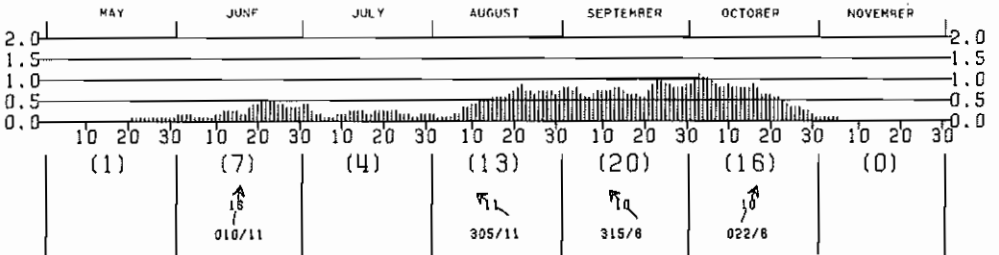
BAROGRAPH GIVES THE DAILY DISTRIBUTION OF THE 55 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS.



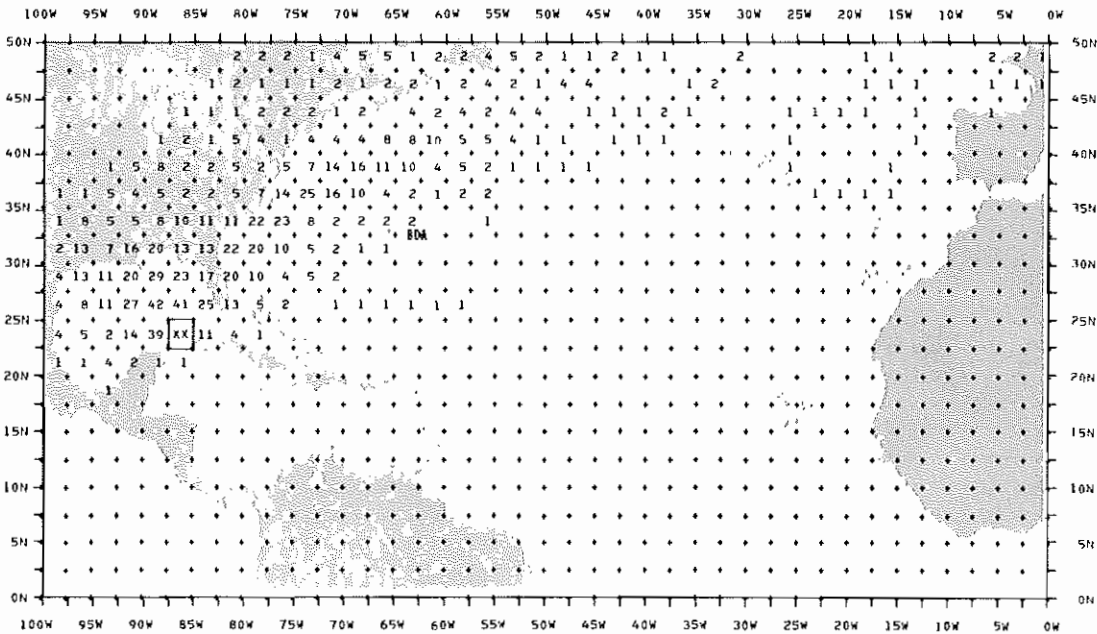
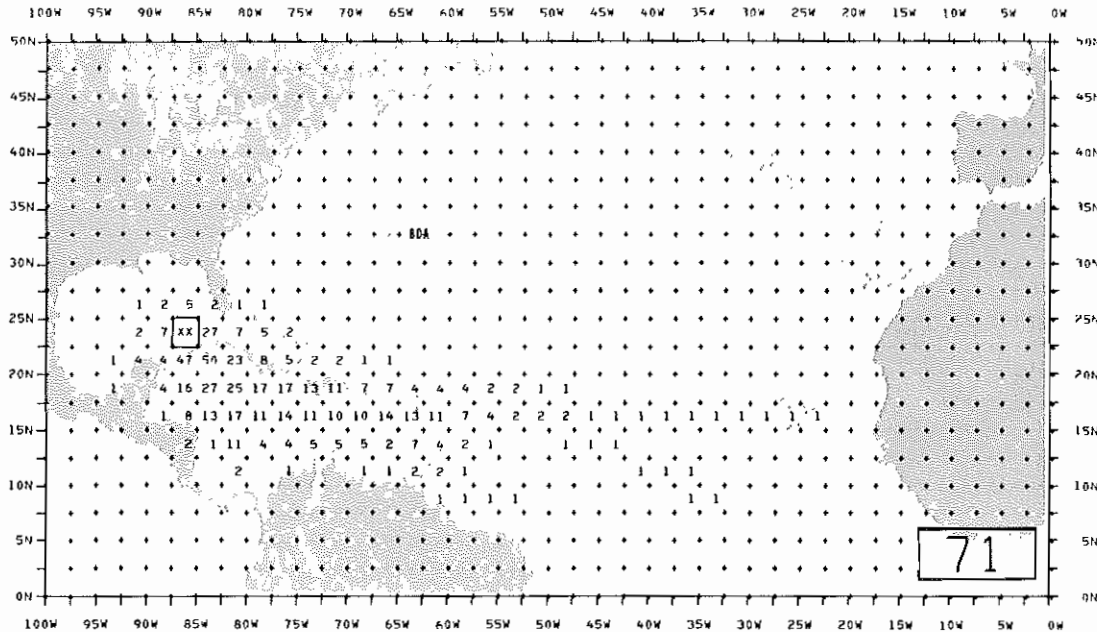
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 25.0N, ON THE SOUTH BY 22.5N, ON THE WEST BY 90.0W AND ON THE EAST BY 87.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 61. UPON ENTERING THIS BOX, 26 OF THESE STORMS WERE HURRICANES, 32 WERE TROPICAL STORMS AND THE REMAINING 3 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.50.



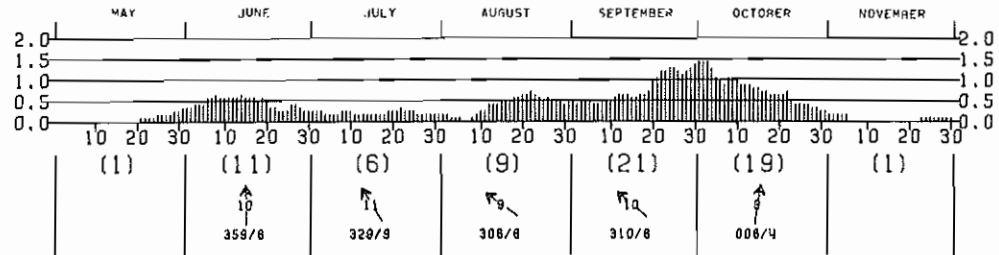
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 61 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 25.0N, ON THE SOUTH BY 22.5N, ON THE WEST BY 87.5W AND ON THE EAST BY 85.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 44-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 68. UPON ENTERING THIS BOX, 26 OF THESE STORMS WERE HURRICANES, 39 WERE TROPICAL STORMS AND THE REMAINING 3 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.54.

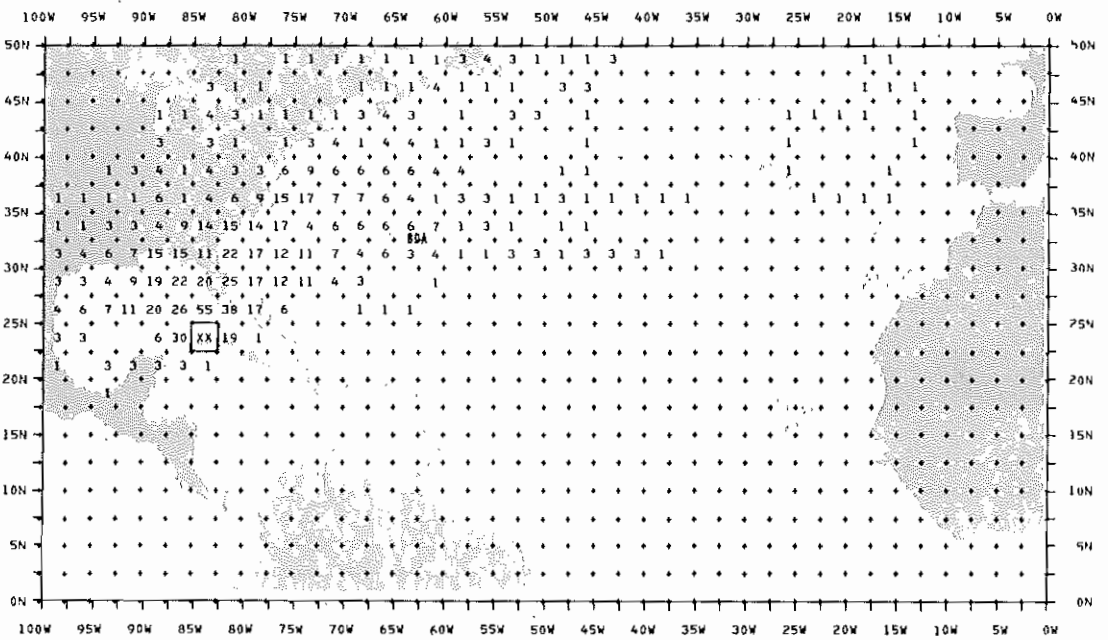
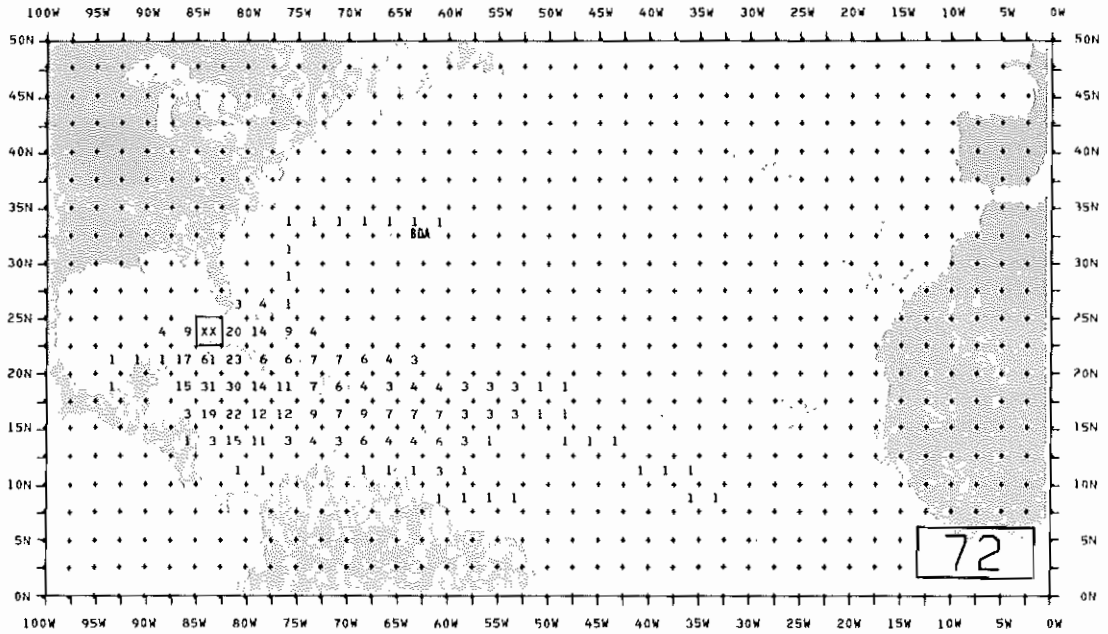


BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 68 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE. ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

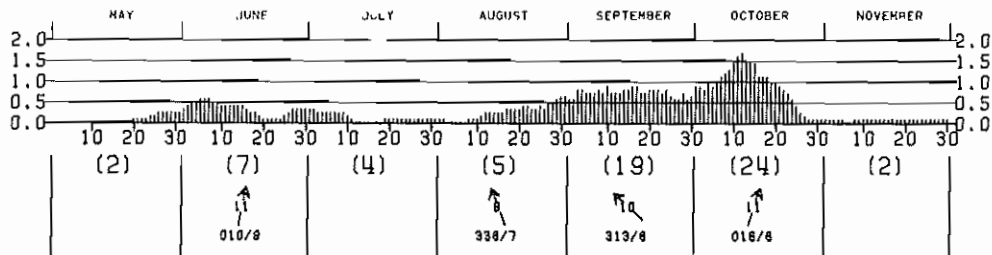




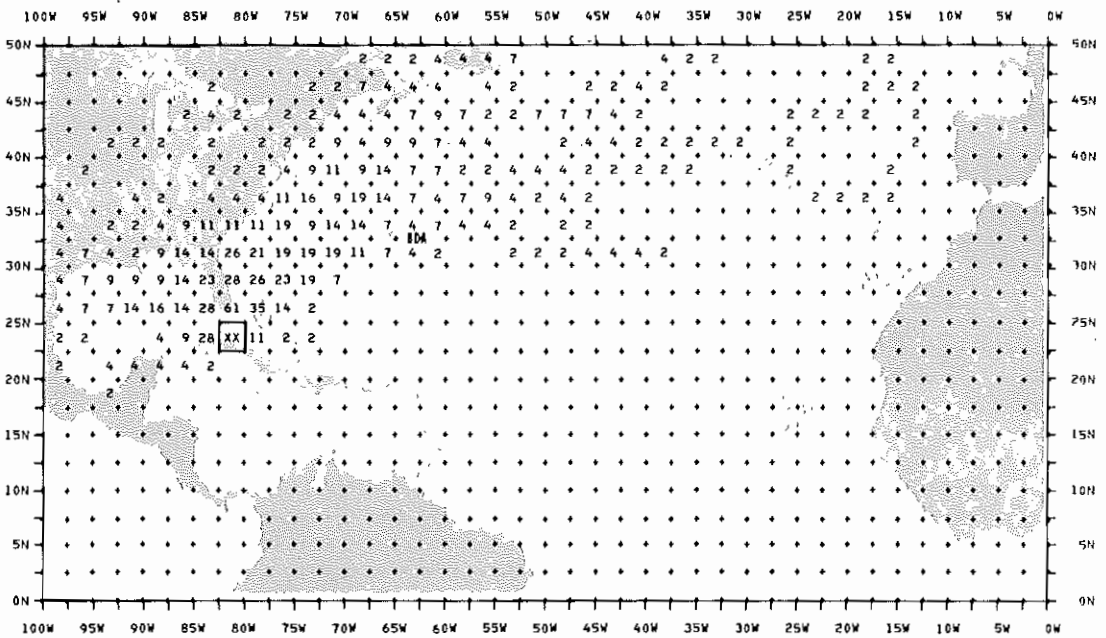
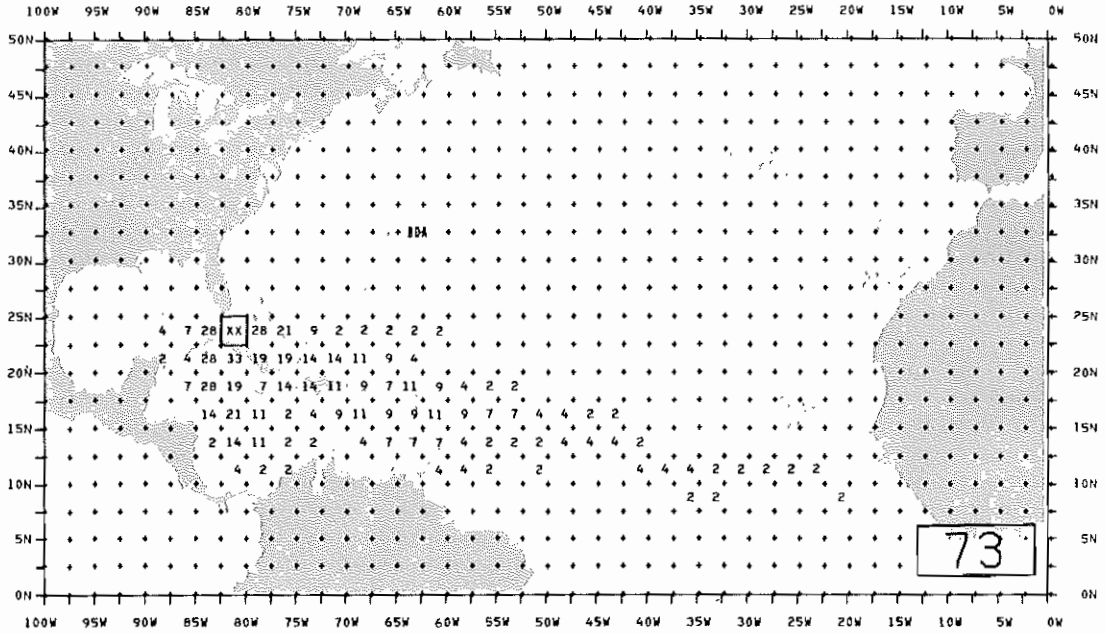
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 25.0N, ON THE SOUTH BY 27.5N, ON THE WEST BY 85.0W AND ON THE EAST BY 82.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1884 THROUGH 1969 WAS 63. UPON ENTERING THIS BOX, 23 OF THESE STORMS WERE HURRICANES, 34 WERE TROPICAL STORMS AND THE REMAINING 6 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.49.



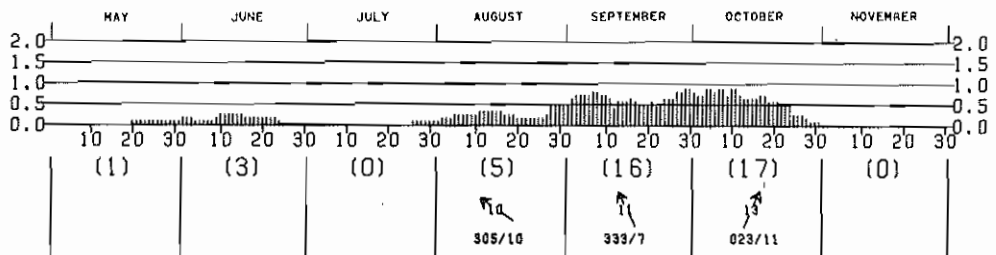
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 63 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE; ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



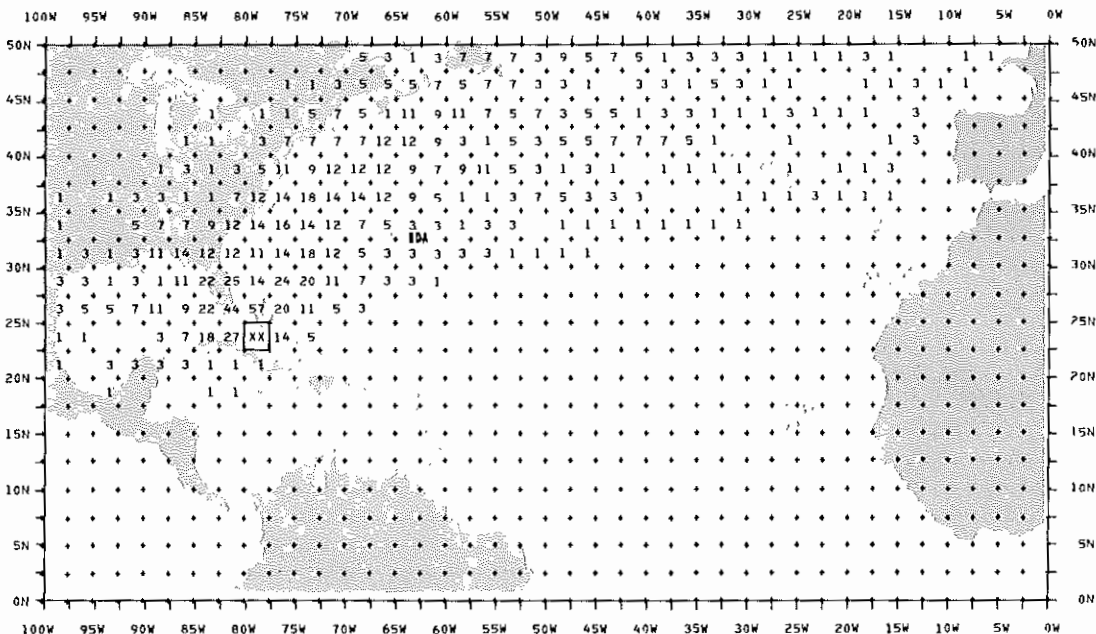
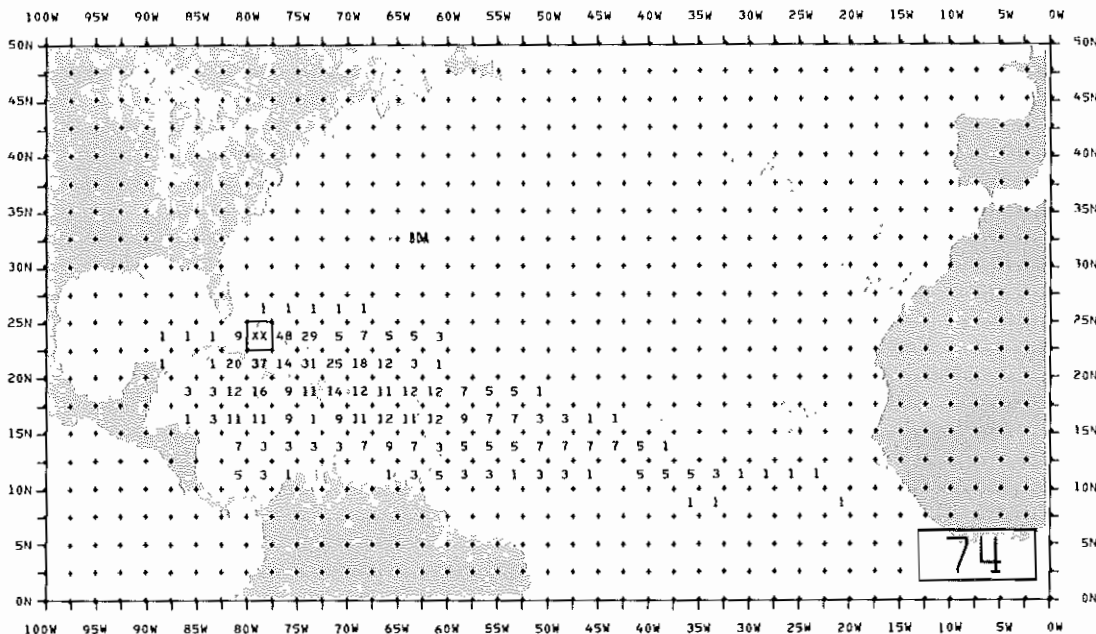
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 25.0N, ON THE SOUTH BY 22.5N, ON THE WEST BY 82.5W AND ON THE EAST BY 80.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1866 THROUGH 1969 WAS 42, UPON ENTERING THIS BOX, 23 OF THESE STORMS WERE HURRICANES, 15 WERE TROPICAL STORMS AND THE REMAINING 4 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.36.



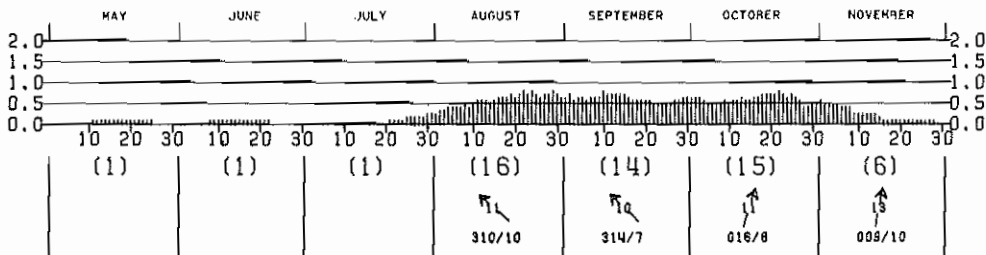
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 42 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



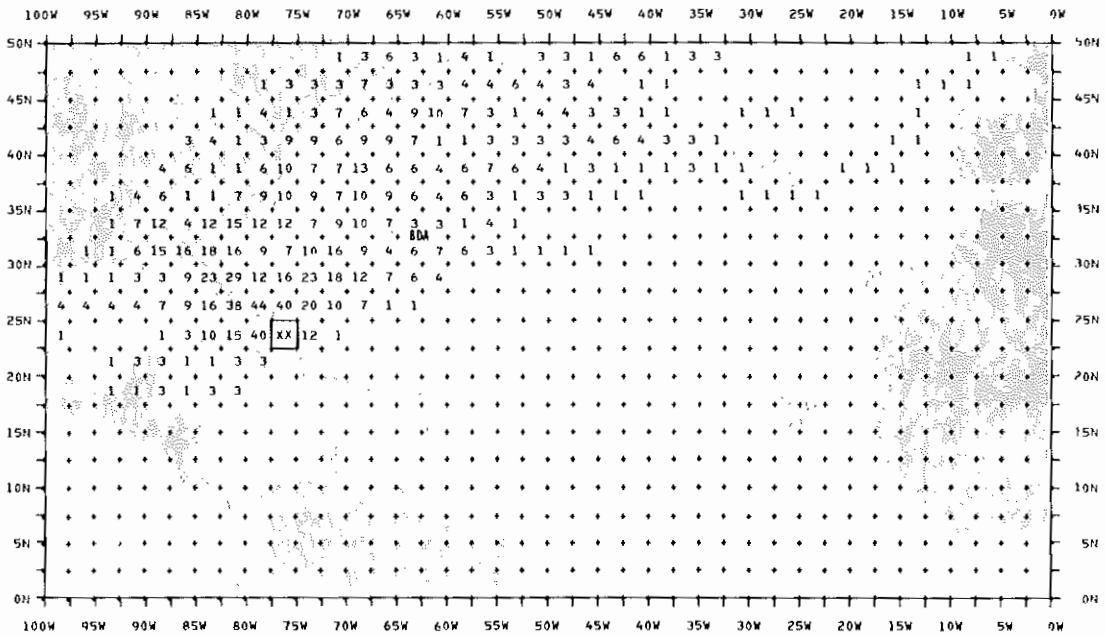
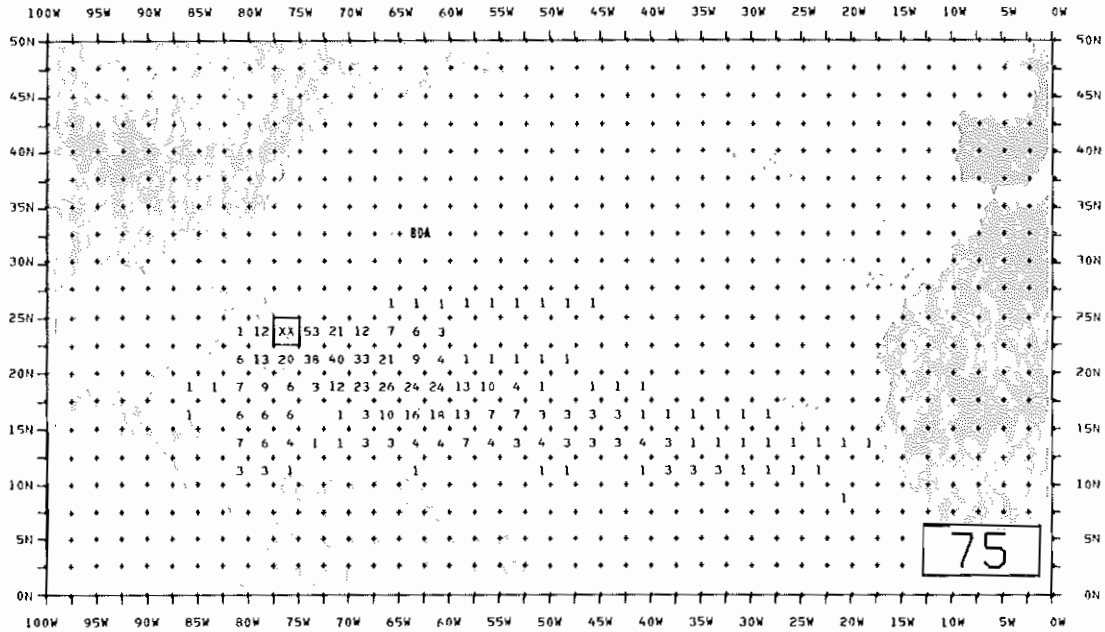
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 25.0N, ON THE SOUTH BY 27.5N, ON THE WEST BY 80.0W AND ON THE EAST BY 77.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 54. UPON ENTERING THIS BOX, 23 OF THESE STORMS WERE HURRICANES, 22 WERE TROPICAL STORMS AND THE REMAINING 9 WERE TROPICAL DEPRESSIONS, THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.41.



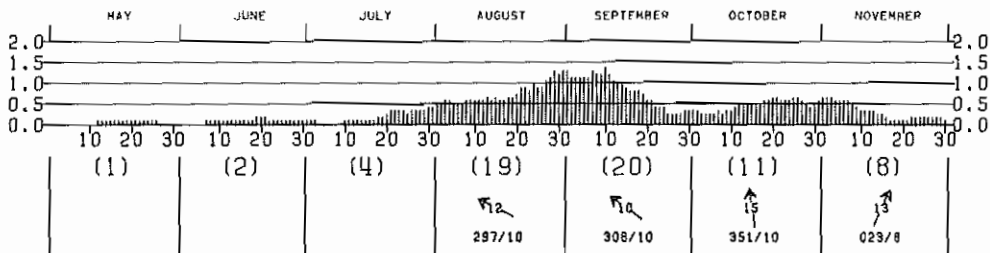
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 54 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE. ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



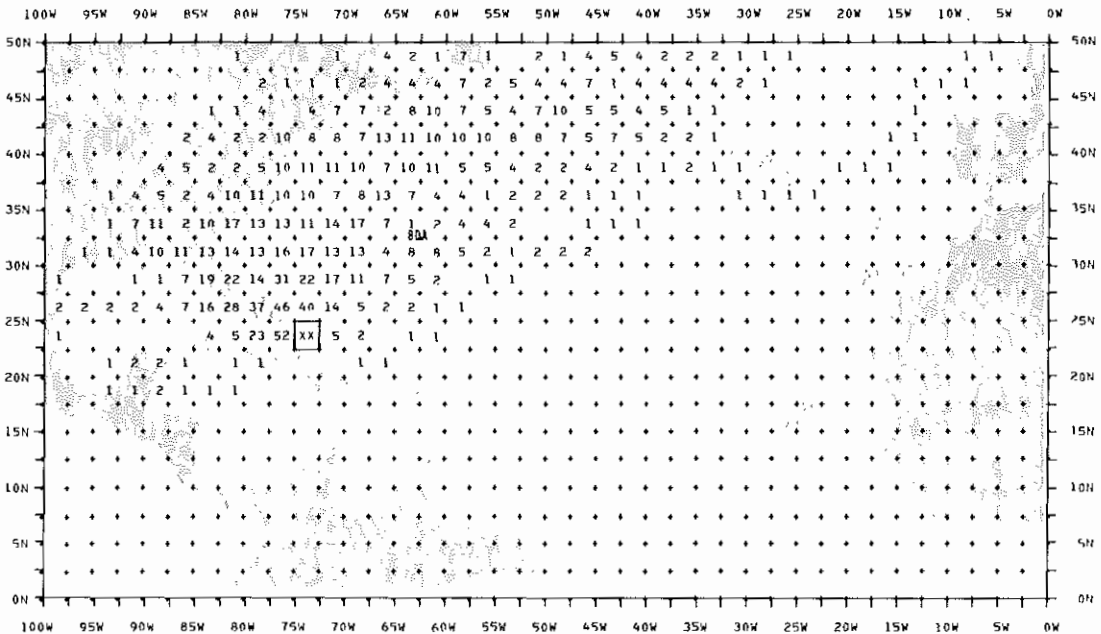
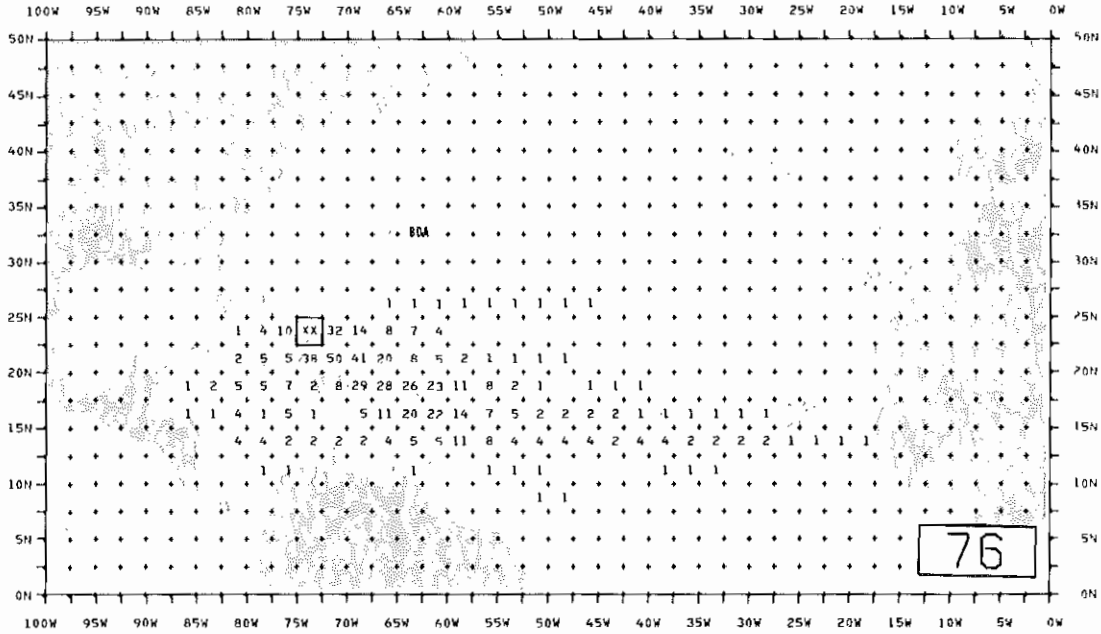
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 25.0N, ON THE SOUTH BY 22.5N, ON THE WEST BY 77.5W AND ON THE EAST BY 75.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 64-YEAR PERIOD OF RECORD 1884 THROUGH 1969 WAS 65. UPON ENTERING THIS BOX, 27 OF THESE STORMS WERE HURRICANES, 29 WERE TROPICAL STORMS AND THE REMAINING 9 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.49.



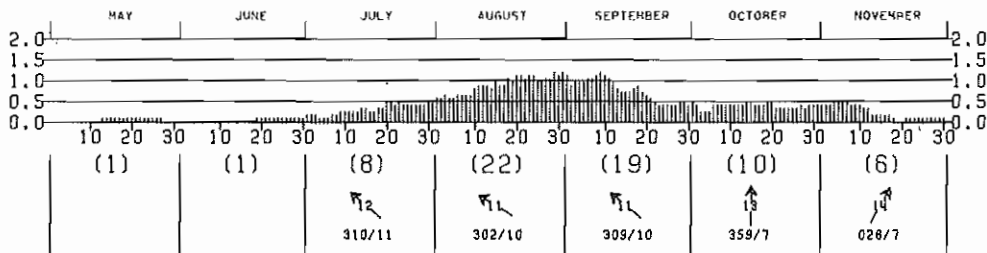
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 65 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



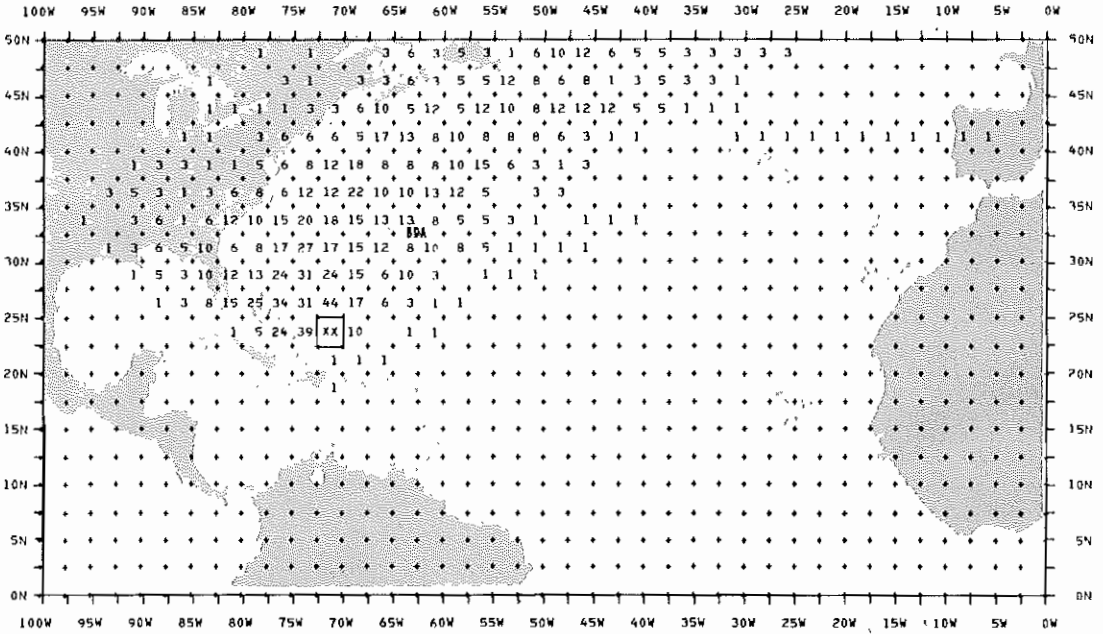
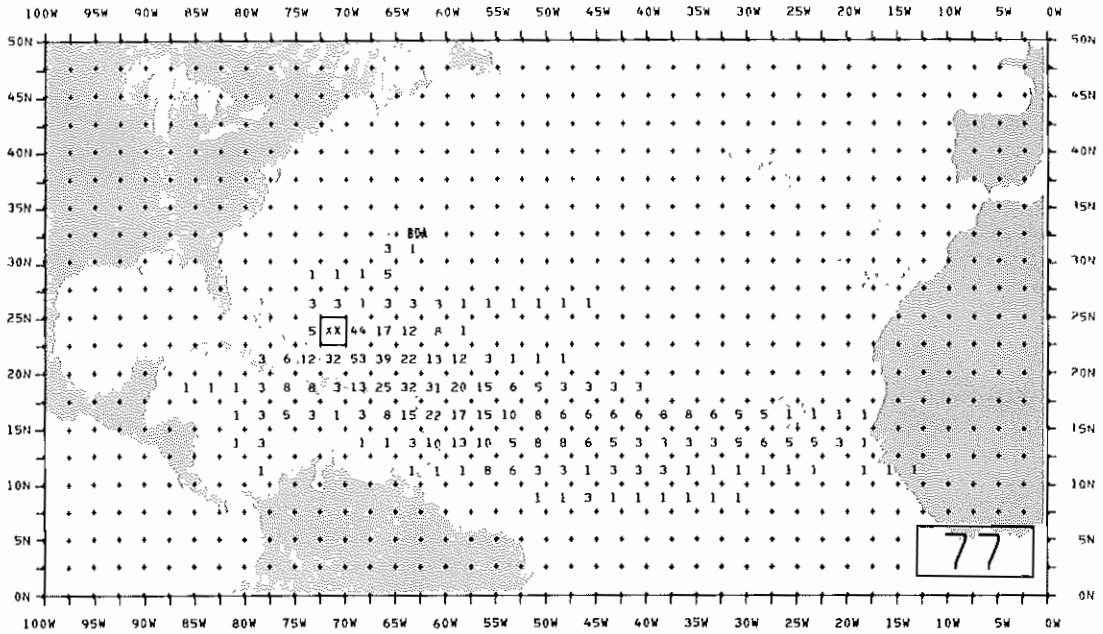
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 25.0N, ON THE SOUTH BY 22.5N, ON THE WEST BY 75.0W AND ON THE EAST BY 72.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 44-YEAR PERIOD OF RECORD 1844 THROUGH 1989 WAS 67, 110PM ENTERING THIS BOX, 32 OF THESE STORMS WERE HURRICANES, 30 WERE TROPICAL STORMS AND THE REMAINING 5 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.52.



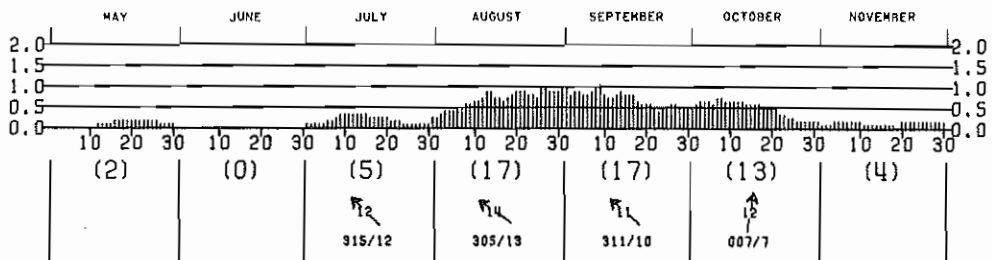
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 67 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



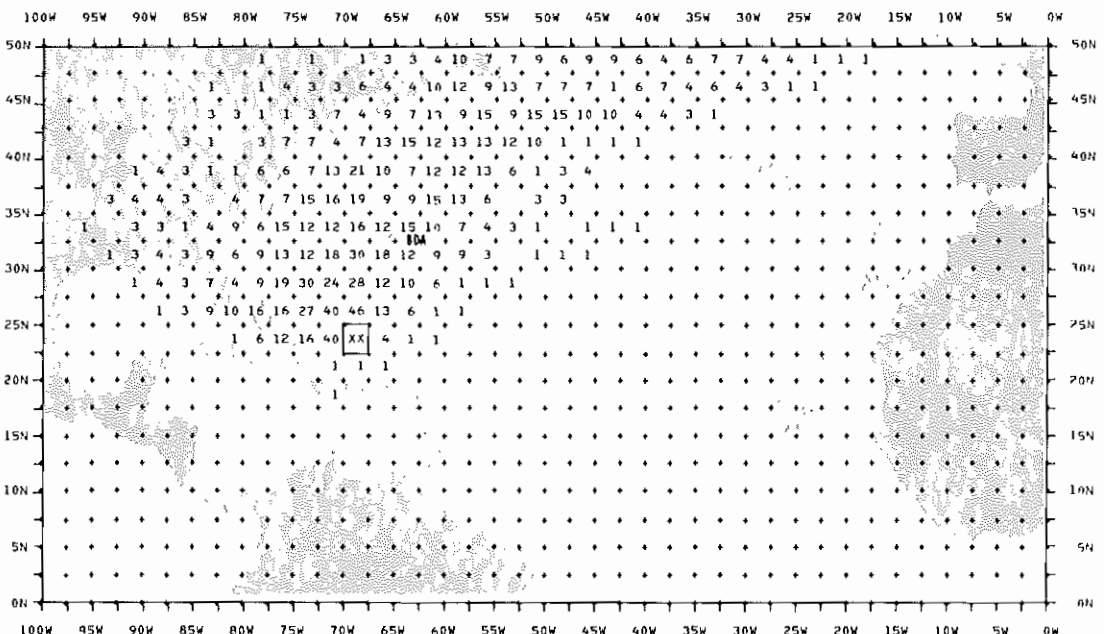
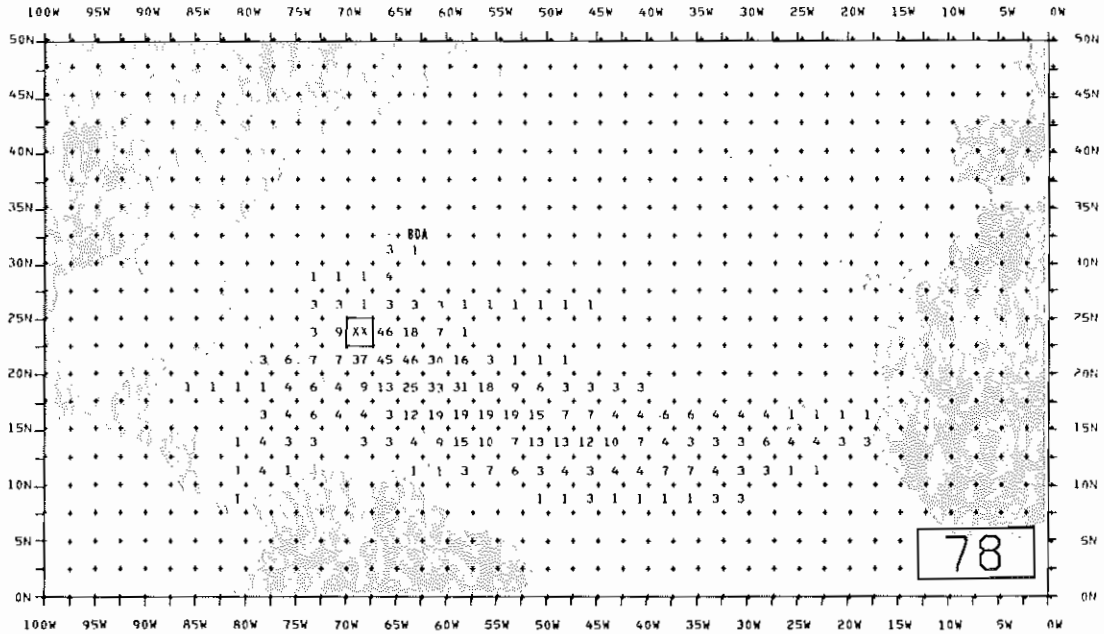
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 25.0N, ON THE SOUTH BY 22.5N, ON THE WEST BY 72.5W AND ON THE EAST BY 70.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 58. UPON ENTERING THIS BOX, 29 OF THESE STORMS WERE HURRICANES, 24 WERE TROPICAL STORMS AND THE REMAINING 5 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 3.47.



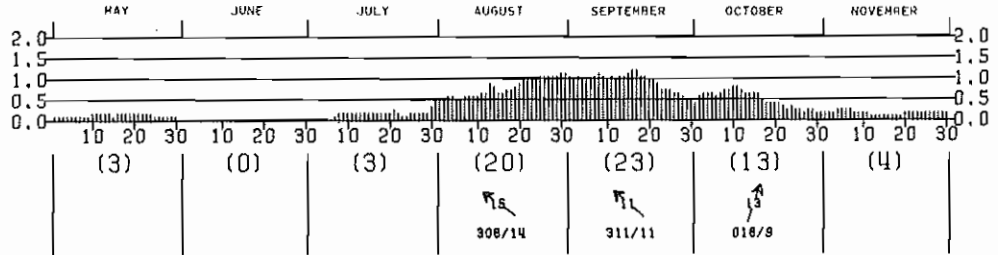
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 58 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX ROUNDED ON THE NORTH BY 25.0N, ON THE SOUTH BY 22.5N, ON THE WEST BY 70.0W AND ON THE EAST BY 67.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1949 WAS 66. UPON ENTERING THIS BOX, 38 OF THESE STORMS WERE HURRICANES, 23 WERE TROPICAL STORMS AND THE REMAINING 5 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.52.

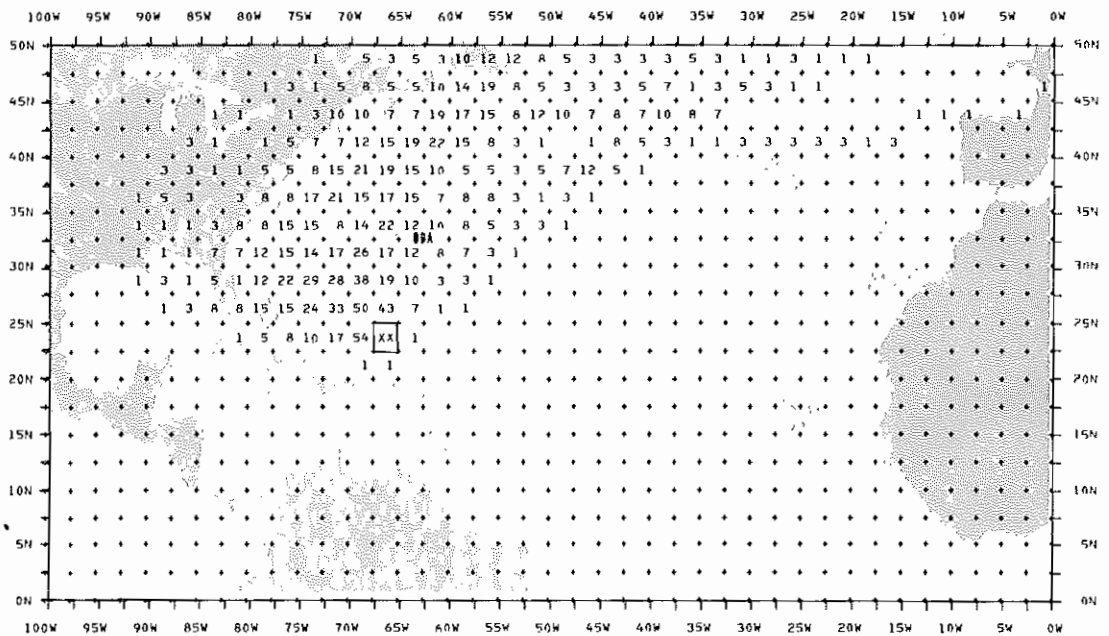
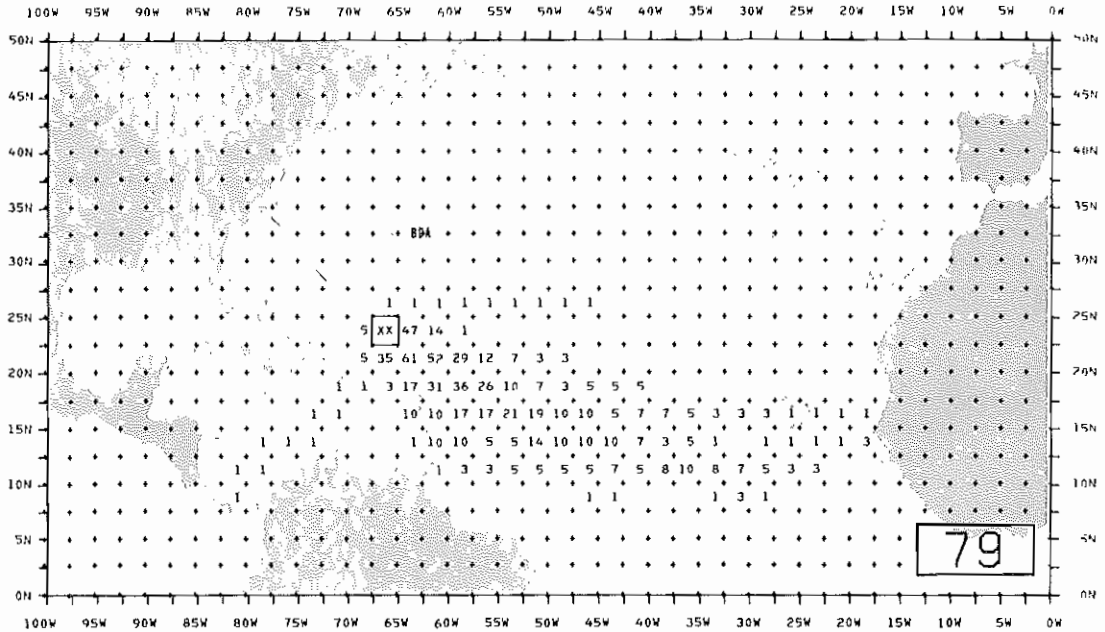


BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 66 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

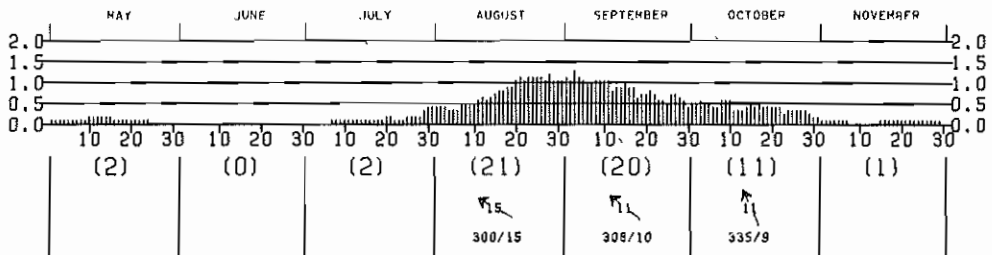




PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 25.0N, ON THE SOUTH BY 22.5N, ON THE WEST BY 67.5W AND ON THE EAST BY 65.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 57. UPON ENTERING THIS BOX, 33 OF THESE STORMS WERE HURRICANES, 20 WERE TROPICAL STORMS AND THE REMAINING 4 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.47.

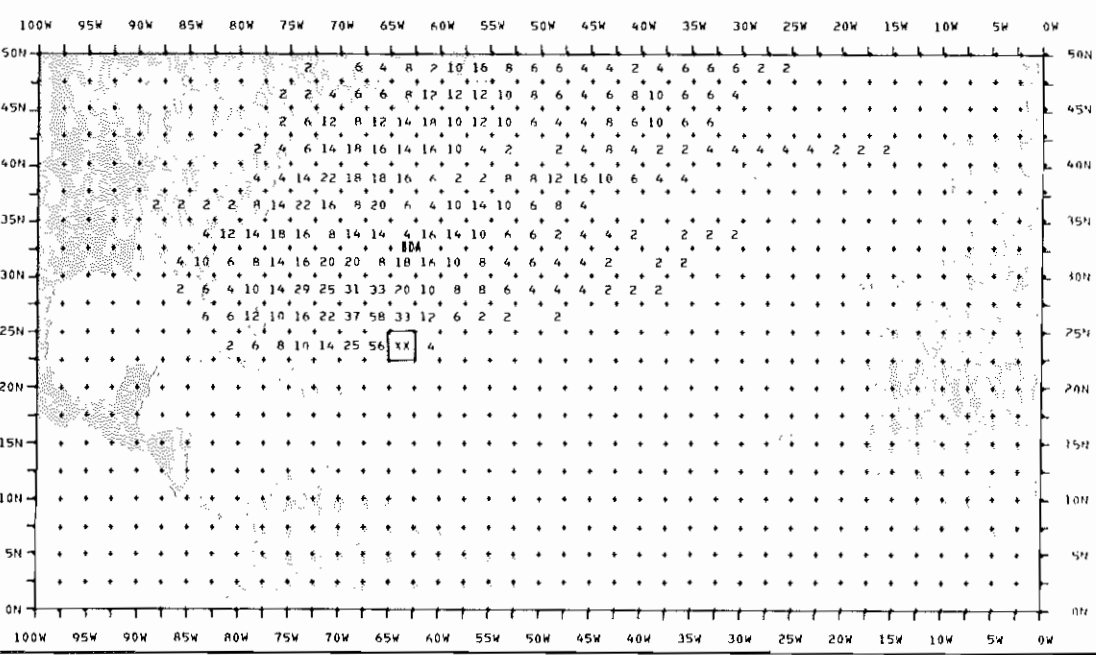
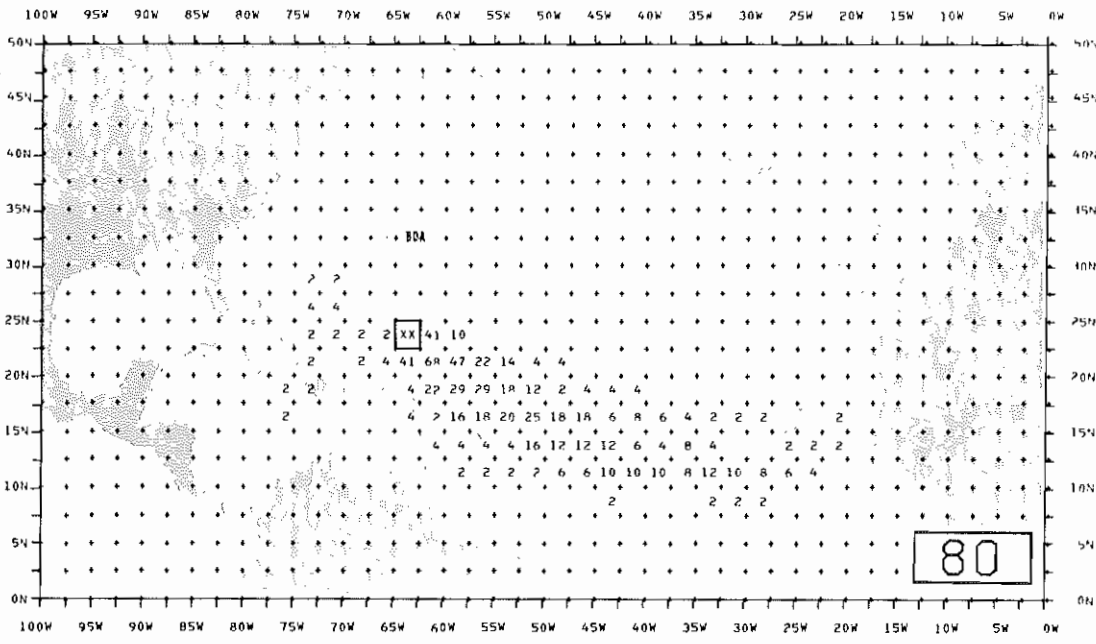


BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 57 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE. ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

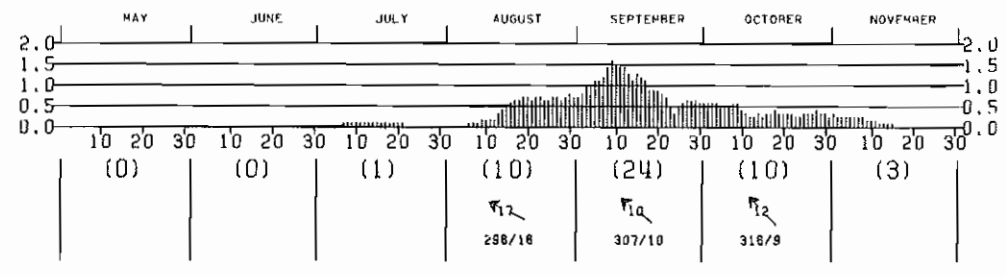




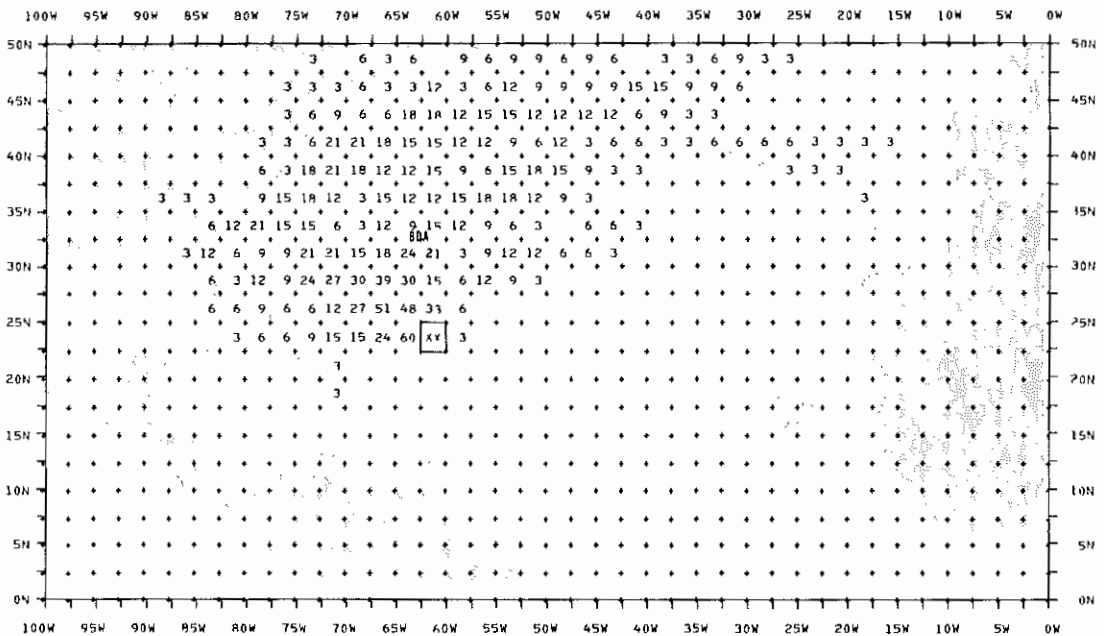
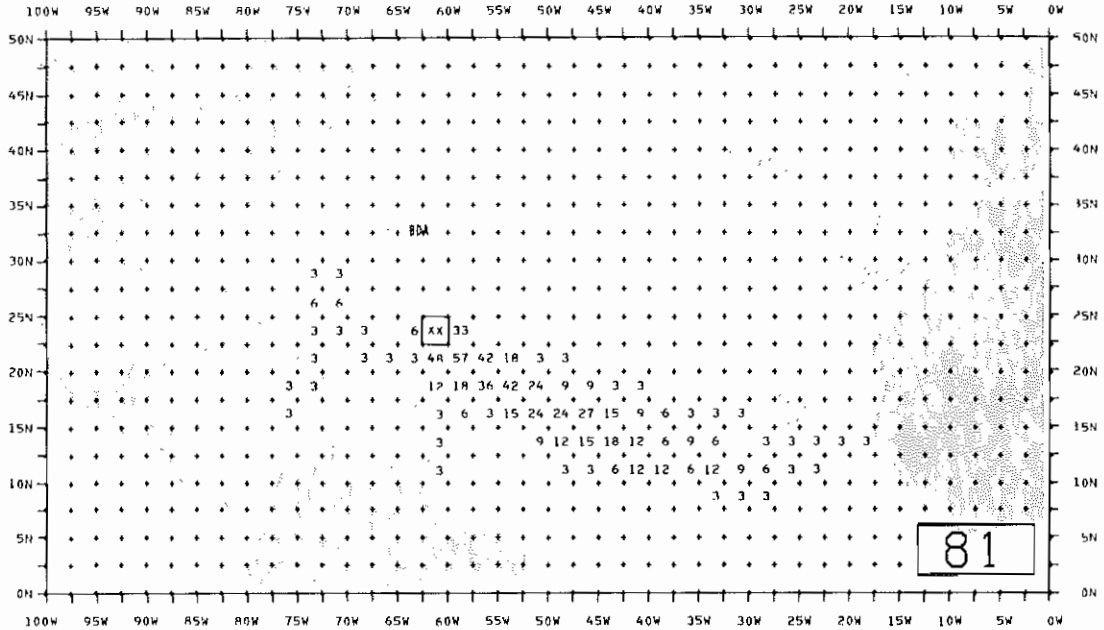
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 24.0N, ON THE SOUTH BY 22.5N, ON THE WEST BY 65.0W AND ON THE EAST BY 62.5W (BOX MARKED XX), THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 24-YEAR PERIOD OF RECORD 1986 THROUGH 1989 WAS 48. UPON ENTERING THIS BOX, 27 OF THESE STORMS WERE HURRICANES, 18 WERE TROPICAL STORMS, AND THE REMAINING 3 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.41.



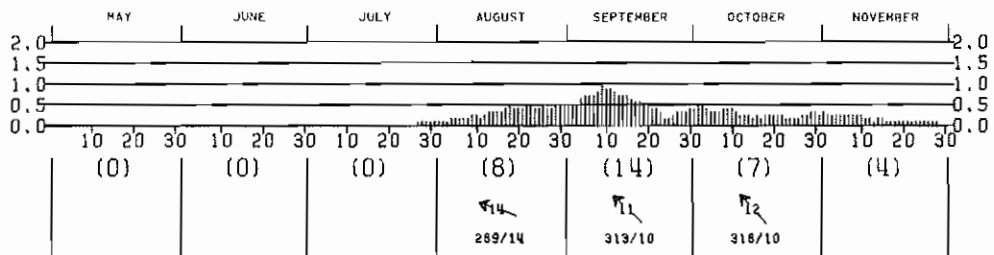
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 48 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE. ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



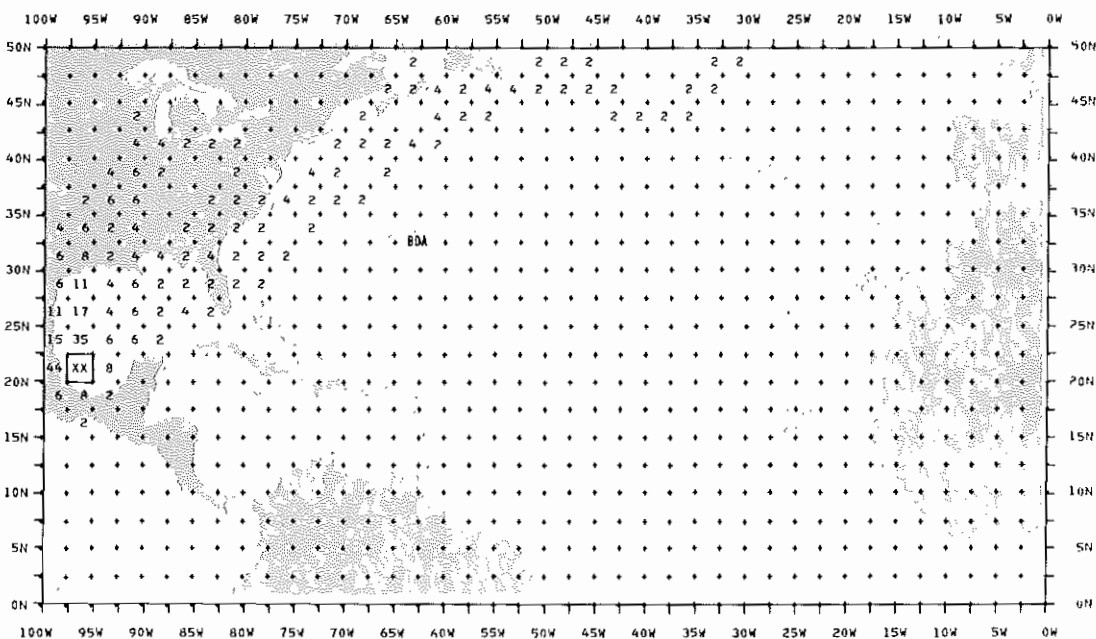
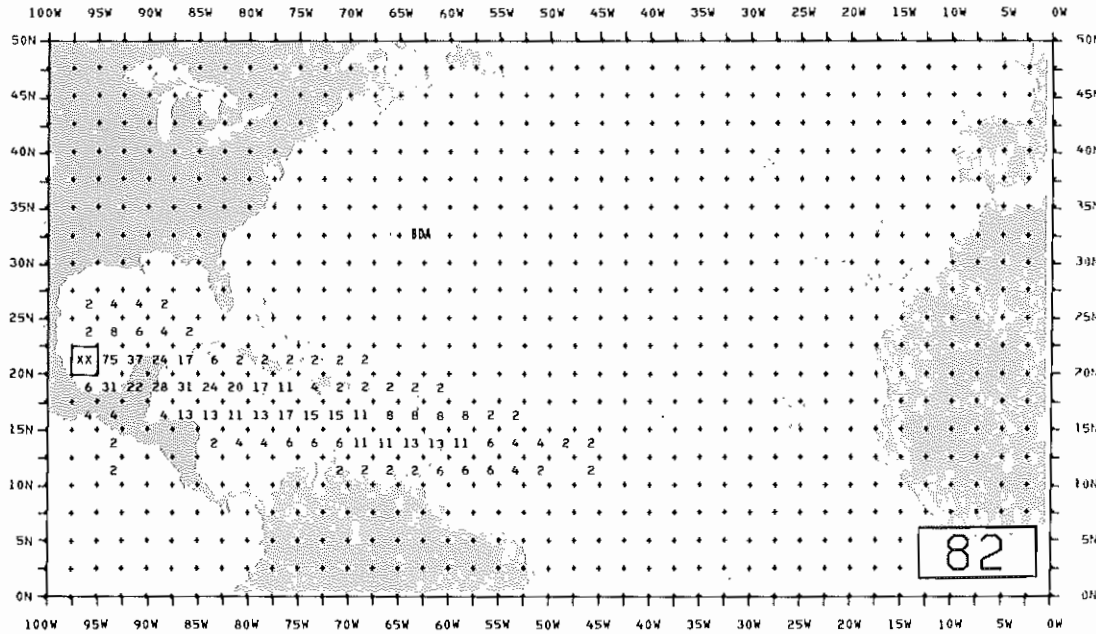
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 25.0N, ON THE SOUTH BY 22.5N, ON THE WEST BY 42.5W AND ON THE EAST BY 60.0W (BOX MARKED XX), THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 24-YEAR PERIOD OF RECORD 1984 THROUGH 1999 WAS 33, UPON ENTERING THIS BOX, 19 OF THESE STORMS WERE HURRICANES, 13 WERE TROPICAL STORMS AND THE REMAINING 1 WERE TROPICAL DEPRESSIONS, THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.32.



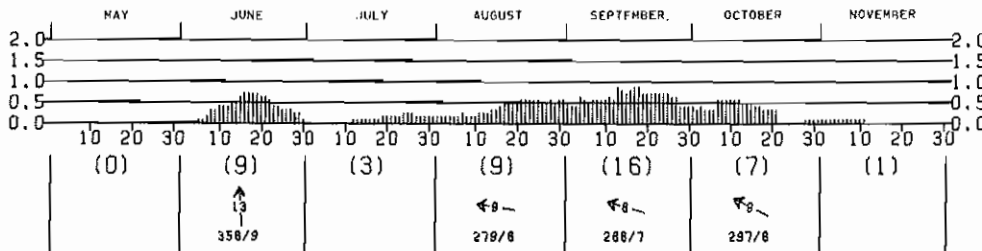
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 33 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



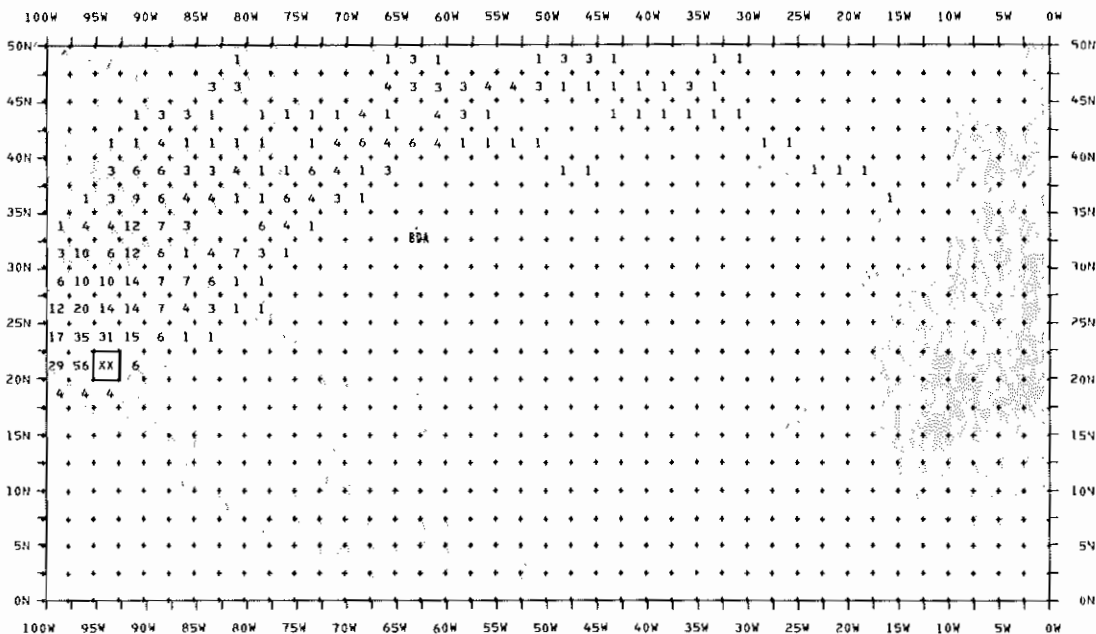
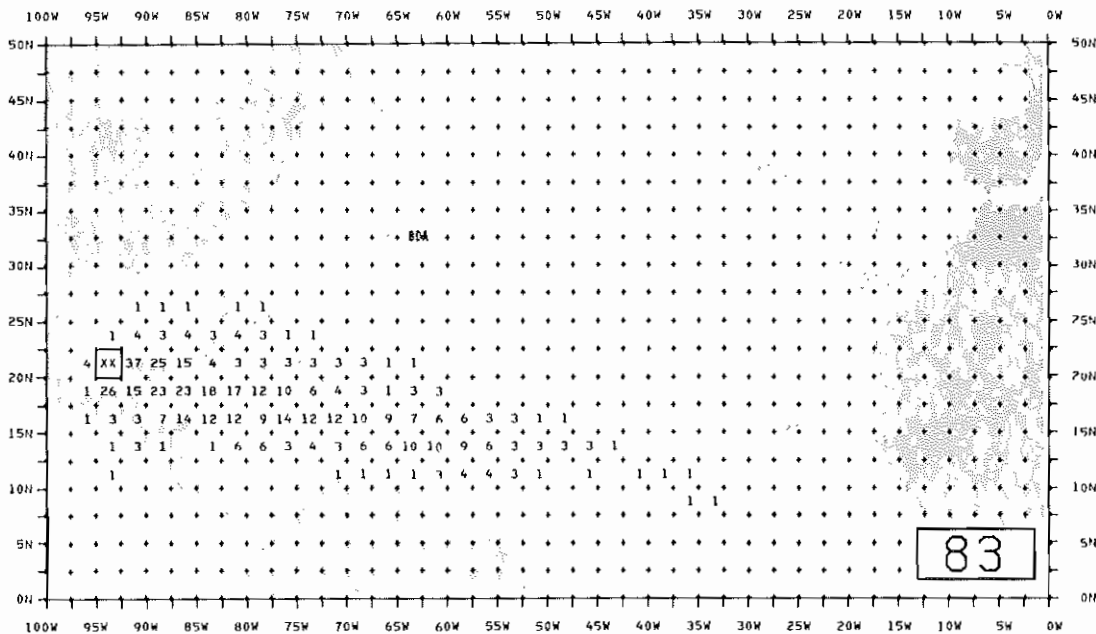
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 22.5N, ON THE SOUTH BY 20.0N, ON THE WEST BY 97.5W AND ON THE EAST BY 95.0W (BOX MARKED XX), THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 44-YEAR PERIOD OF RECORD 1886 THROUGH 1929 WAS 45. UPON ENTERING THIS BOX, 19 OF THESE STORMS WERE HURRICANES, 22 WERE TROPICAL STORMS AND THE REMAINING 5 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.34.



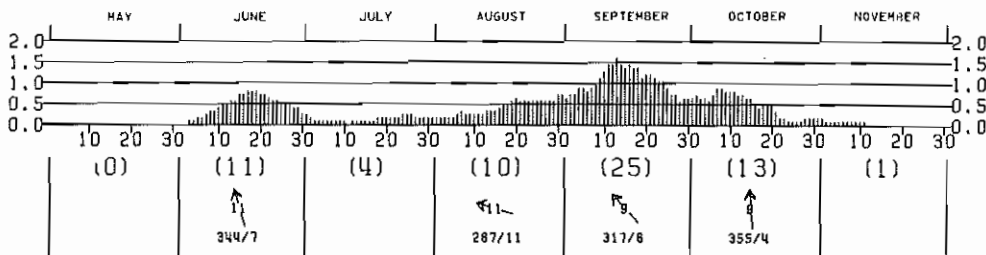
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 45 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



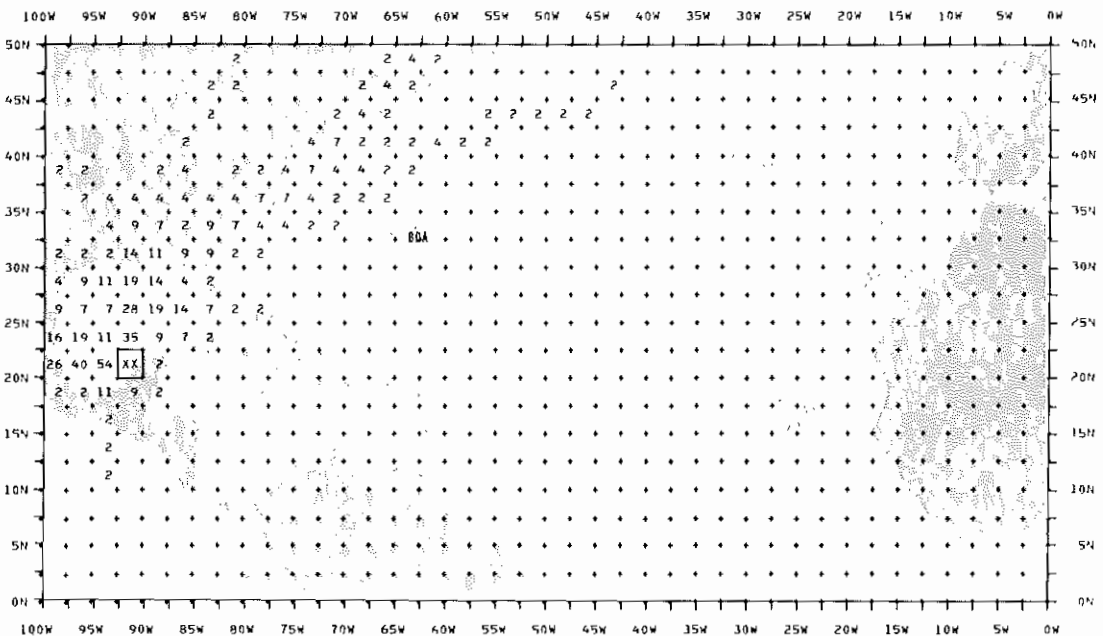
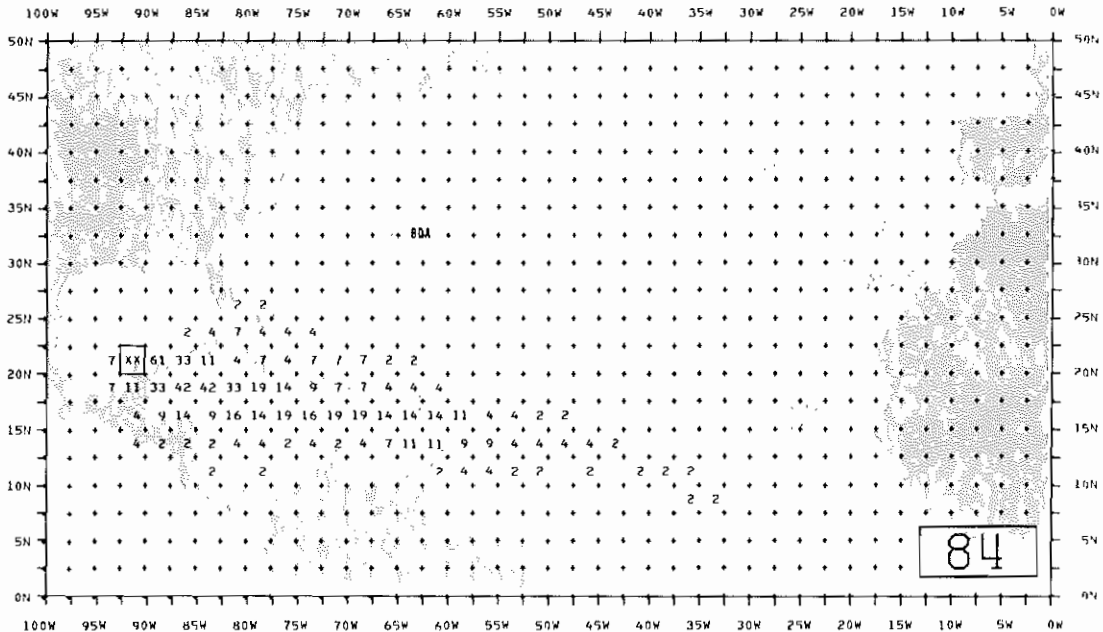
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 22.5N, ON THE SOUTH BY 20.0N, ON THE WEST BY 95.0W AND ON THE EAST BY 92.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1884 THROUGH 1969 WAS 64. UPON ENTERING THIS BOX, 20 OF THESE STORMS WERE HURRICANES, 39 WERE TROPICAL STORMS AND THE REMAINING 5 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.59.



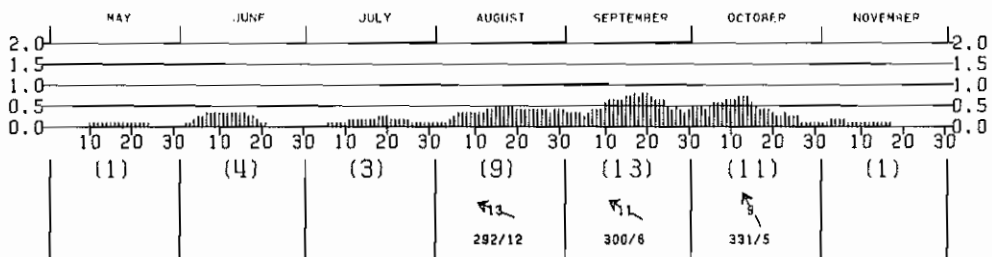
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 64 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



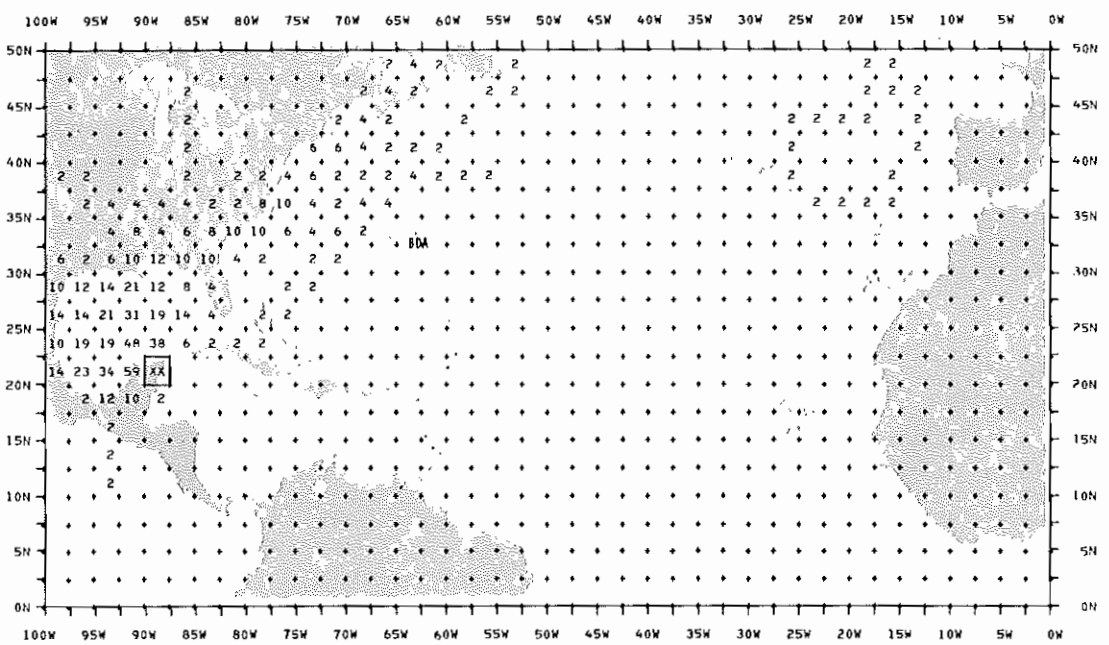
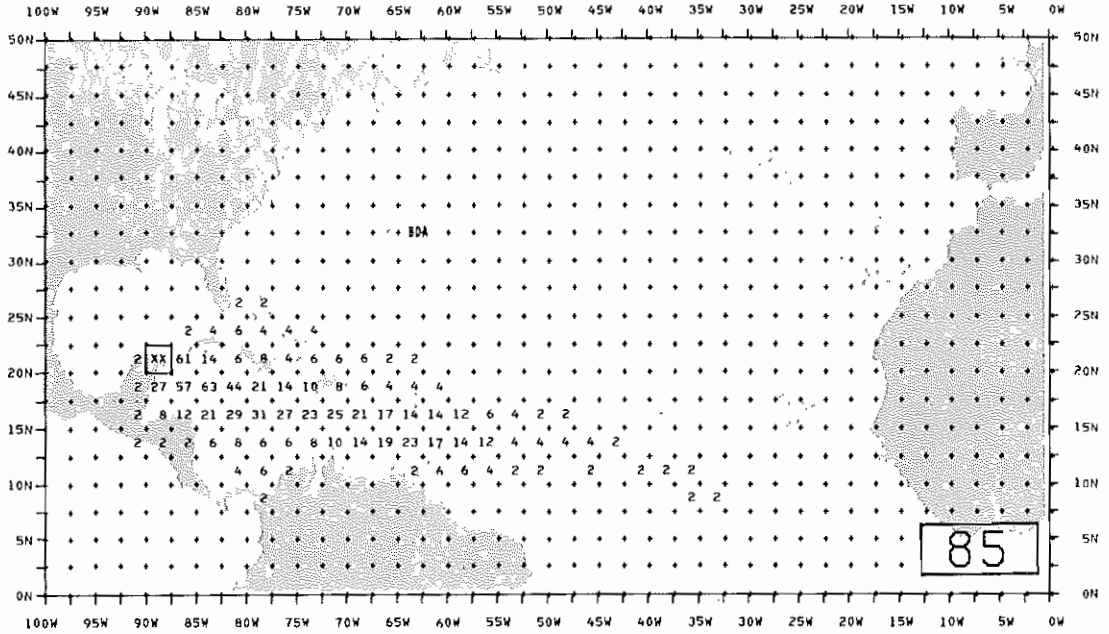
PERCENT OF ALL TROPICAL CYCLOVES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 22.5N, ON THE SOUTH BY 20.0N, ON THE WEST BY 92.5W AND ON THE EAST BY 90.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 94-YEAR PERIOD OF RECORD 1886 THROUGH 1979 WAS 42. UPON ENTERING THIS BOX, 13 OF THESE STORMS WERE HURRICANES, 25 WERE TROPICAL STORMS AND THE REMAINING 4 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.16.



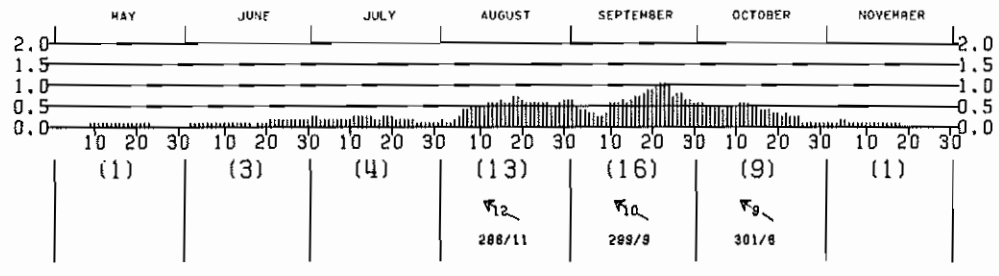
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 42 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



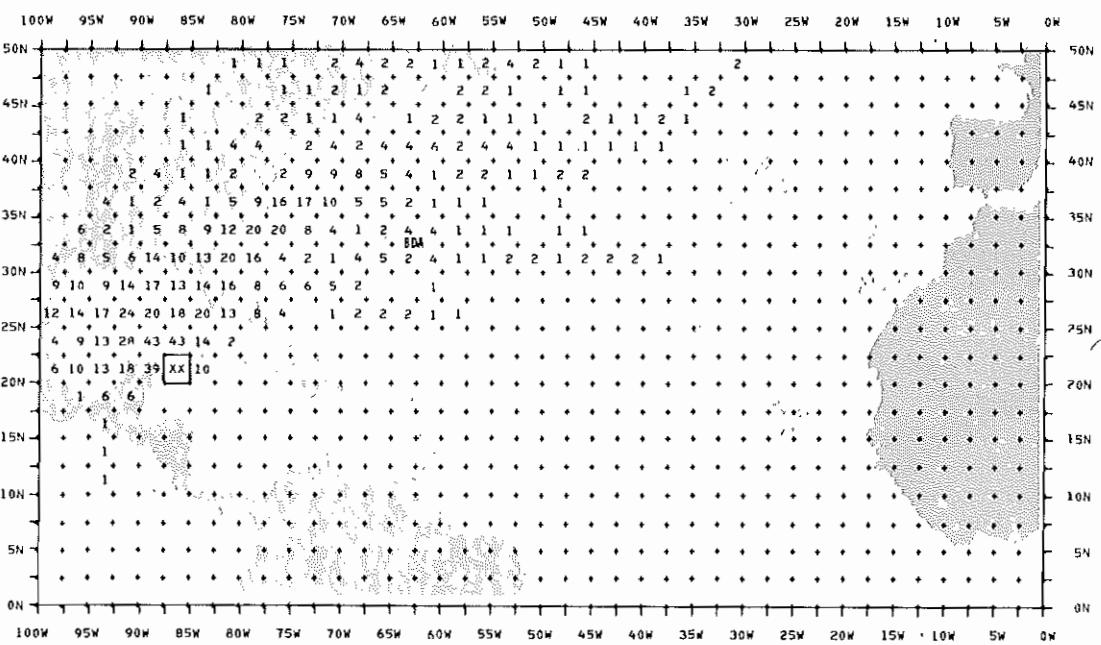
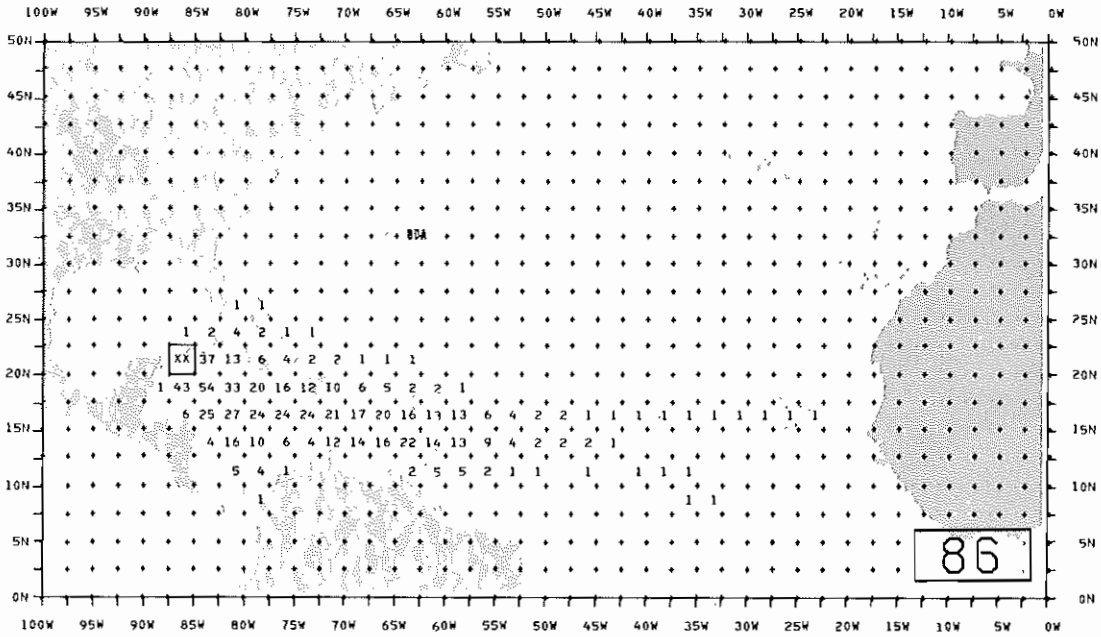
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 22.5N, ON THE SOUTH BY 20.0N, ON THE WEST BY 90.0W AND ON THE EAST BY 87.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 47. UPON ENTERING THIS BOX, 23 OF THESE STORMS WERE HURRICANES, 17 WERE TROPICAL STORMS AND THE REMAINING 7 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.34.



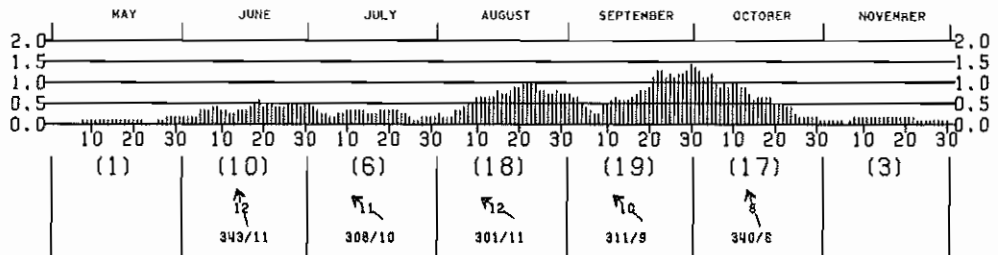
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 47 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



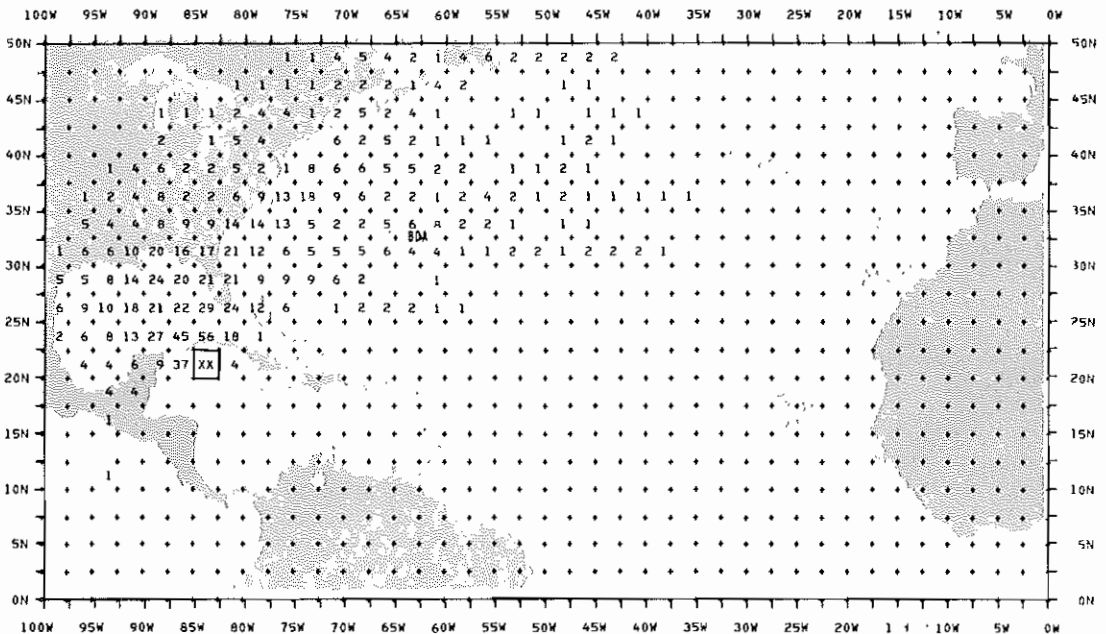
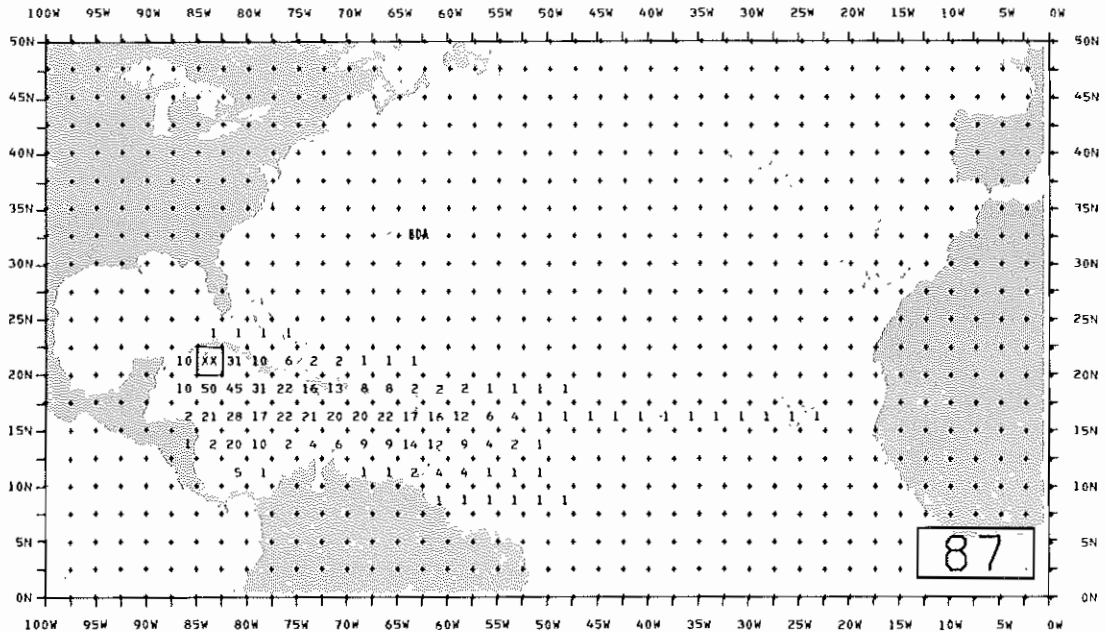
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX ROUNDED ON THE NORTH BY 22.5N, ON THE SOUTH BY 20.0N, ON THE WEST BY 87.5W AND ON THE EAST BY 85.04 (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 74. UPON ENTERING THIS BOX, 34 OF THESE STORMS WERE HURRICANES, 29 WERE TROPICAL STORMS AND THE REMAINING 11 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.53.



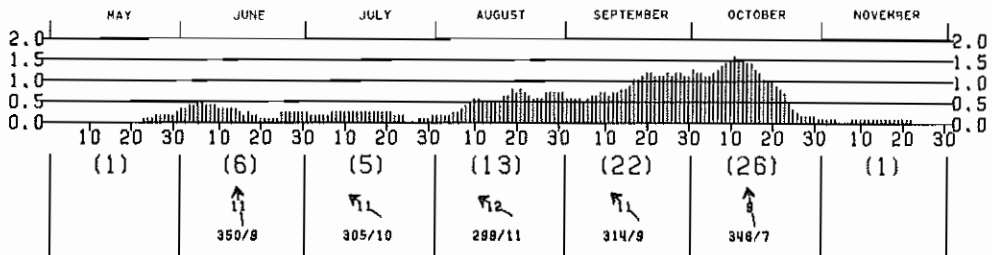
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 74 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS, NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 22.5N, ON THE SOUTH BY 20.0N, ON THE WEST BY 85.0W AND ON THE EAST BY 82.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 64-YEAR PERIOD OF RECORD 1896 THROUGH 1969 WAS 74. UPON ENTERING THIS BOX, 32 OF THESE STORMS WERE HURRICANES, 34 WERE TROPICAL STORMS AND THE REMAINING 8 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.54.

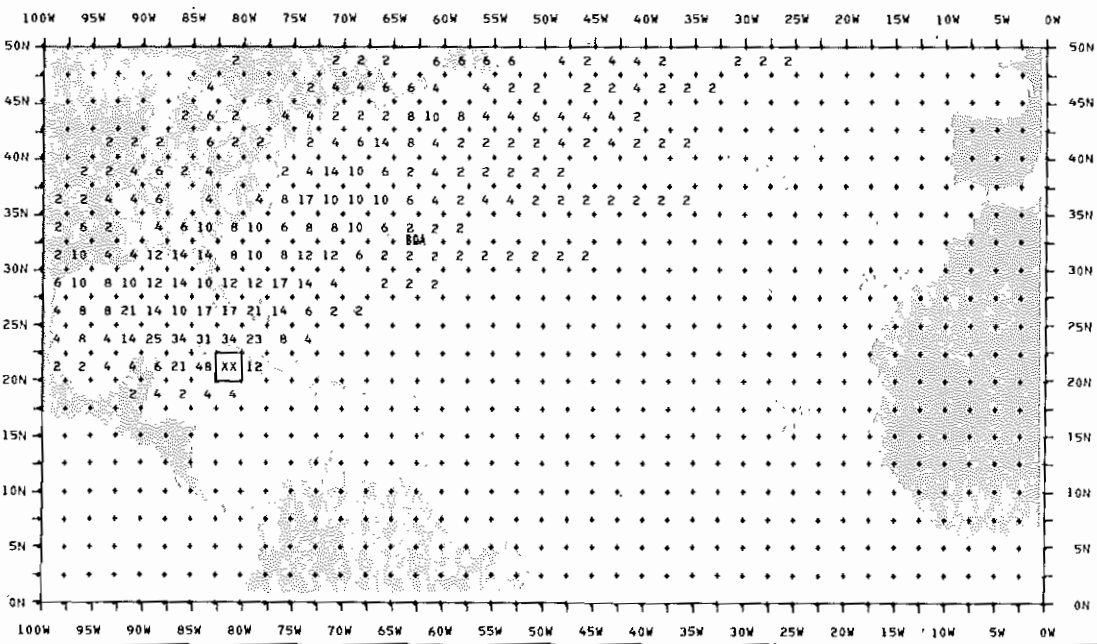
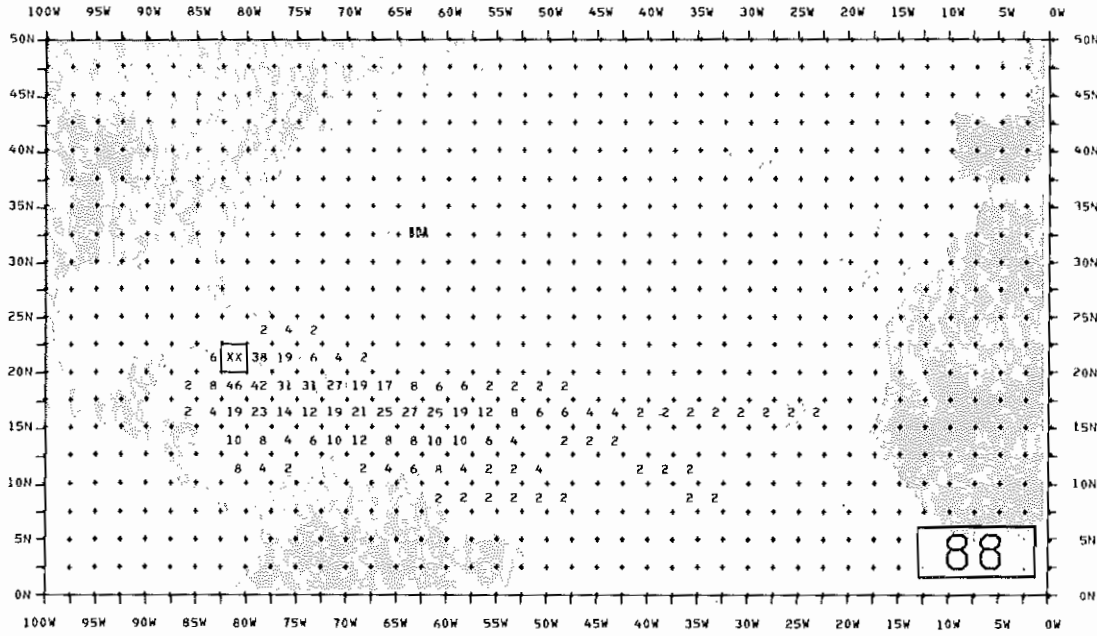


BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 74 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

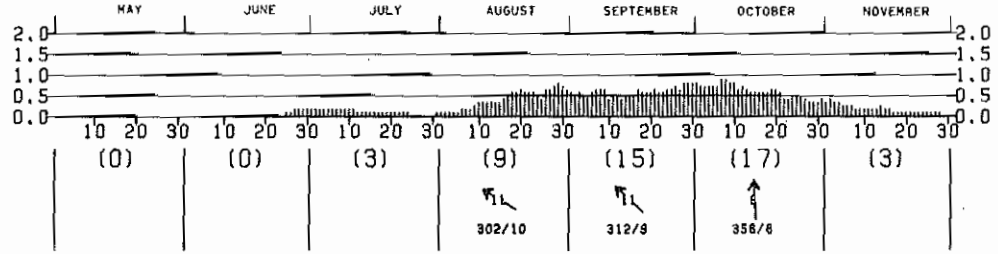




PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 22.5N, ON THE SOUTH BY 20.0N, ON THE WEST BY 82.5W AND ON THE EAST BY 80.0W (BOX MARKED XX), THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 47. UPON ENTERING THIS BOX, 21 OF THESE STORMS WERE HURRICANES, 20 WERE TROPICAL STORMS AND THE REMAINING 6 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.39.

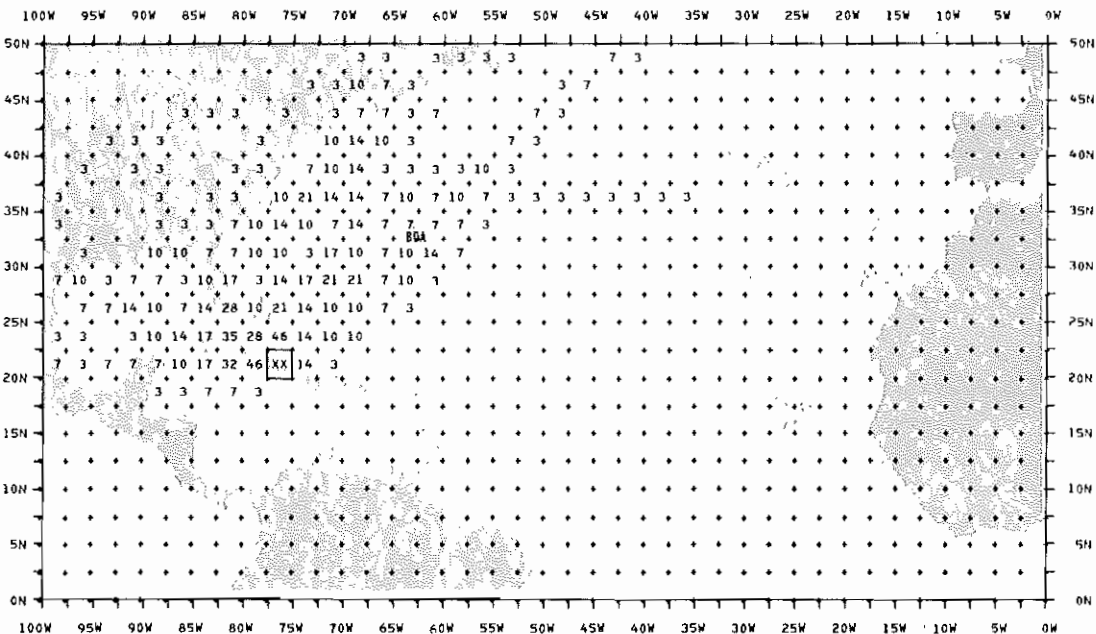
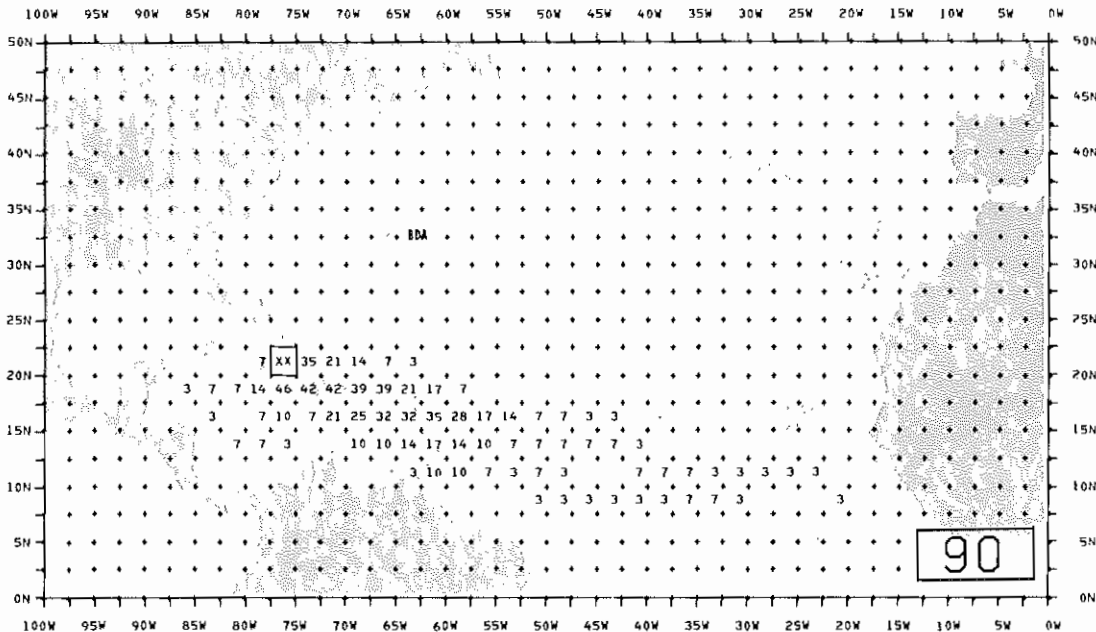


BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 47 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

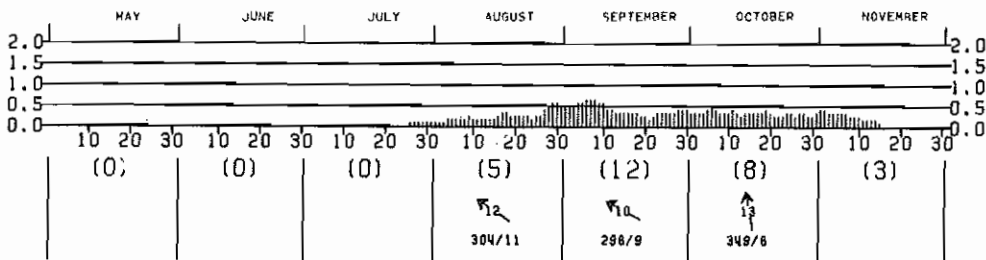




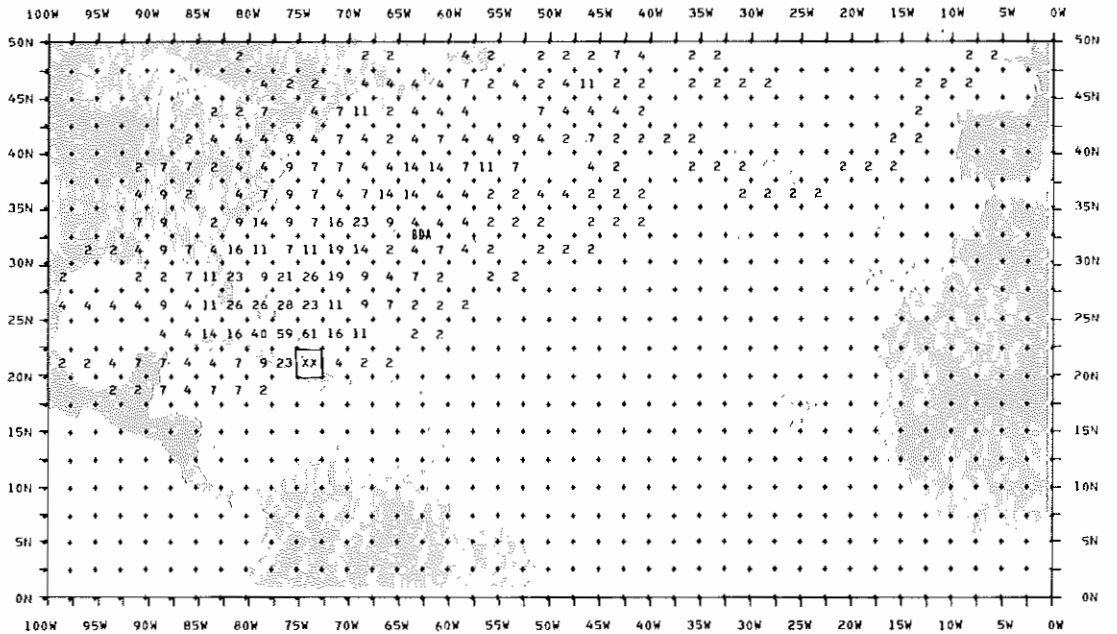
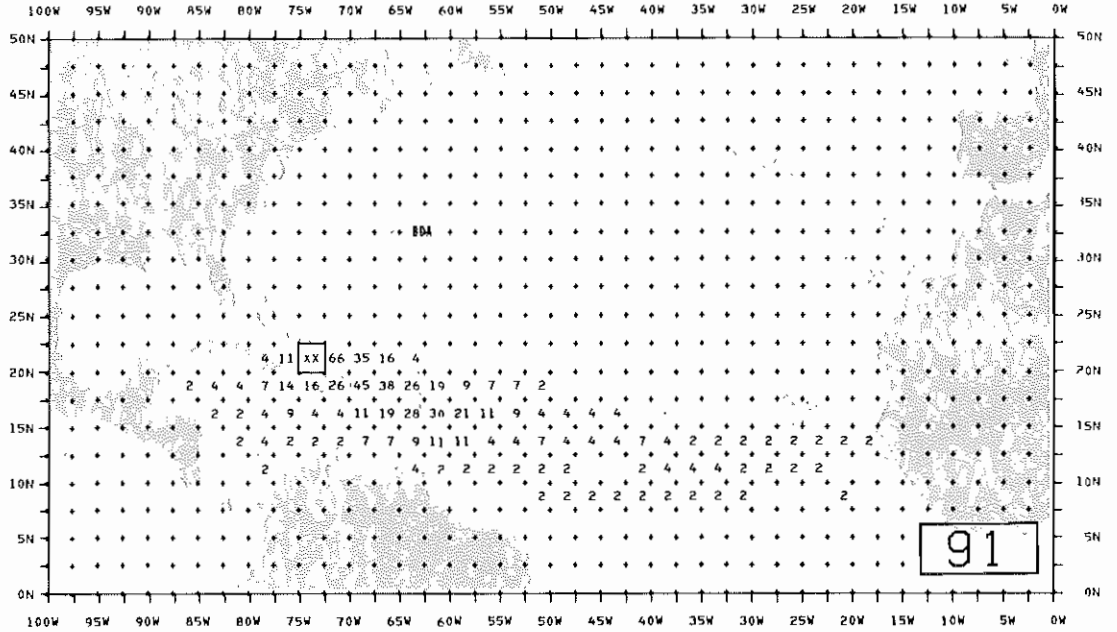
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 27.5N, ON THE SOUTH BY 20.0N, ON THE WEST BY 77.5W AND ON THE EAST BY 75.0W (BOX MARKED XX), THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 24-YEAR PERIOD OF RECORD 1986 THROUGH 1969 WAS 28, UPON ENTERING THIS BOX, 7 OF THESE STORMS WERE HURRICANES, 1A WERE TROPICAL STORMS AND THE REMAINING 3 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.26.



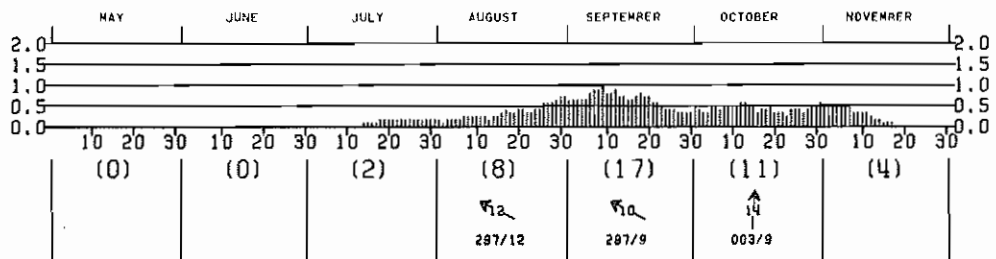
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 28 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



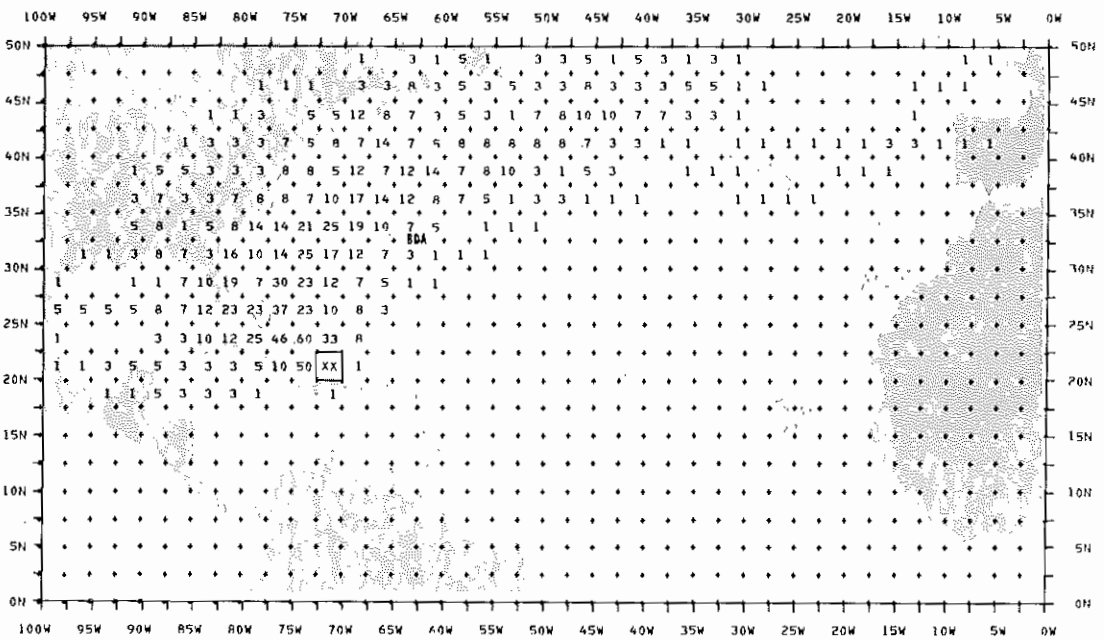
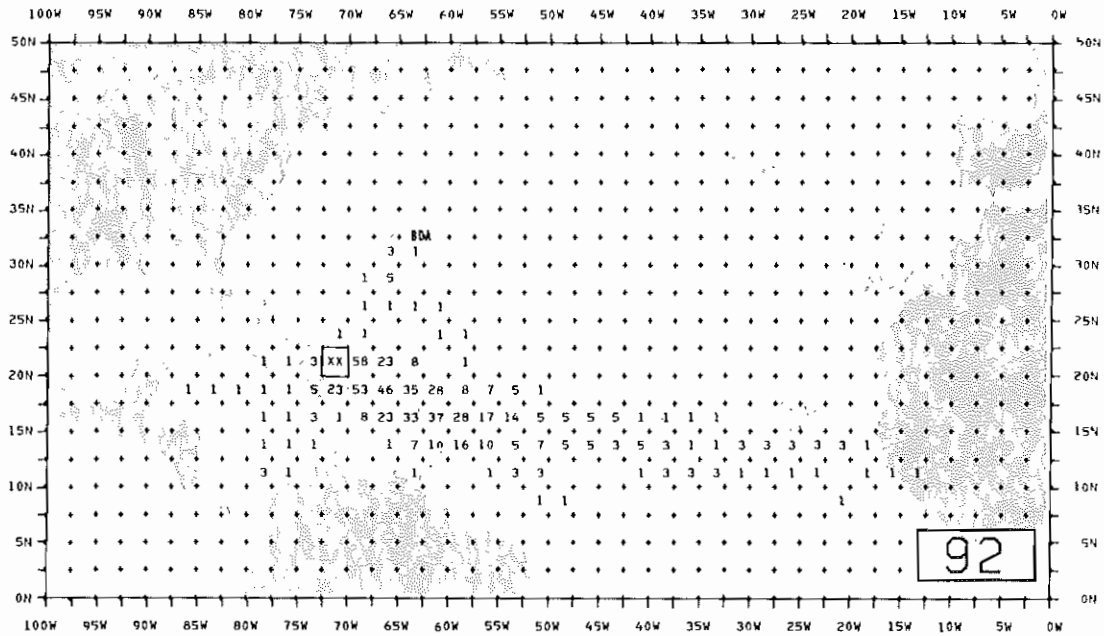
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 22.5N, ON THE SOUTH BY 20.0N, ON THE WEST BY 75.0W AND ON THE EAST BY 72.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 44-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 42. UPON ENTERING THIS BOX, 16 OF THESE STORMS WERE HURRICANES, 20 WERE TROPICAL STORMS AND THE REMAINING 6 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.35.



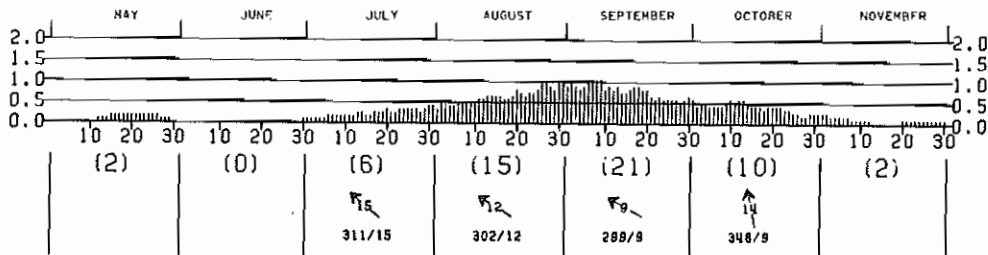
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 42 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS, NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS, NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



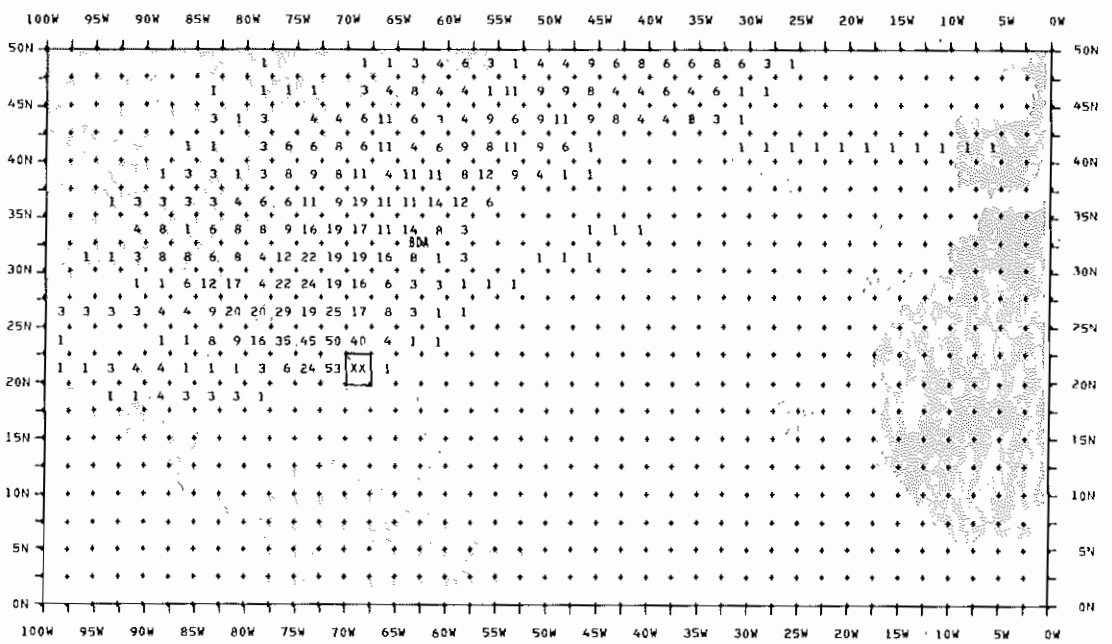
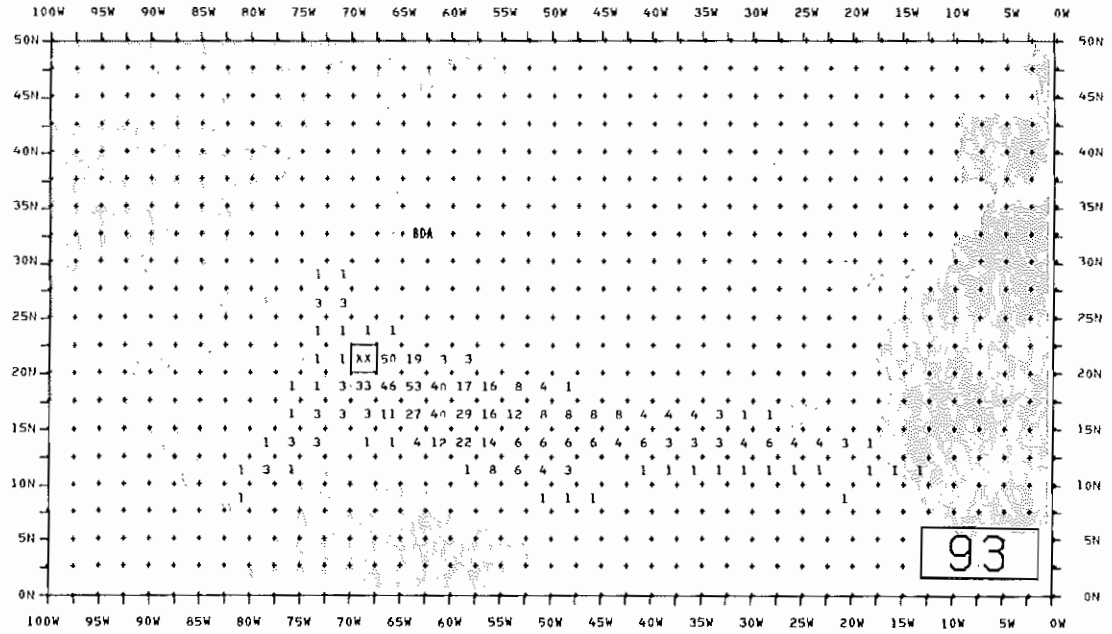
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX ROUNDED ON THE NORTH BY 22.5N, ON THE SOUTH BY 20.0N, ON THE WEST BY 72.5W AND ON THE EAST BY 70.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 24-YEAR PERIOD OF RECORD 1986 THROUGH 1969 WAS 56. UPON ENTERING THIS BOX, 22 OF THESE STORMS WERE HURRICANES, 26 WERE TROPICAL STORMS AND THE REMAINING 8 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.44.



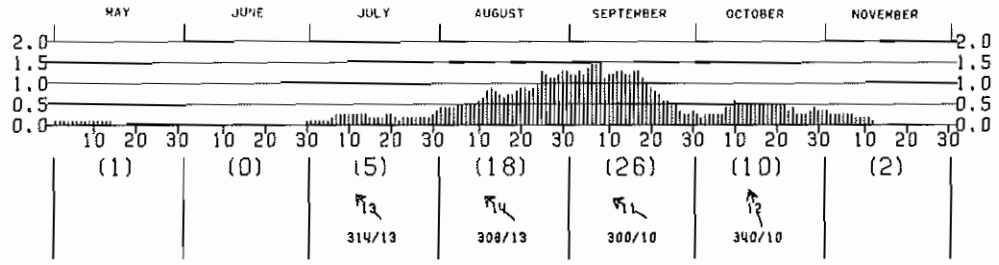
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 56 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE. ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



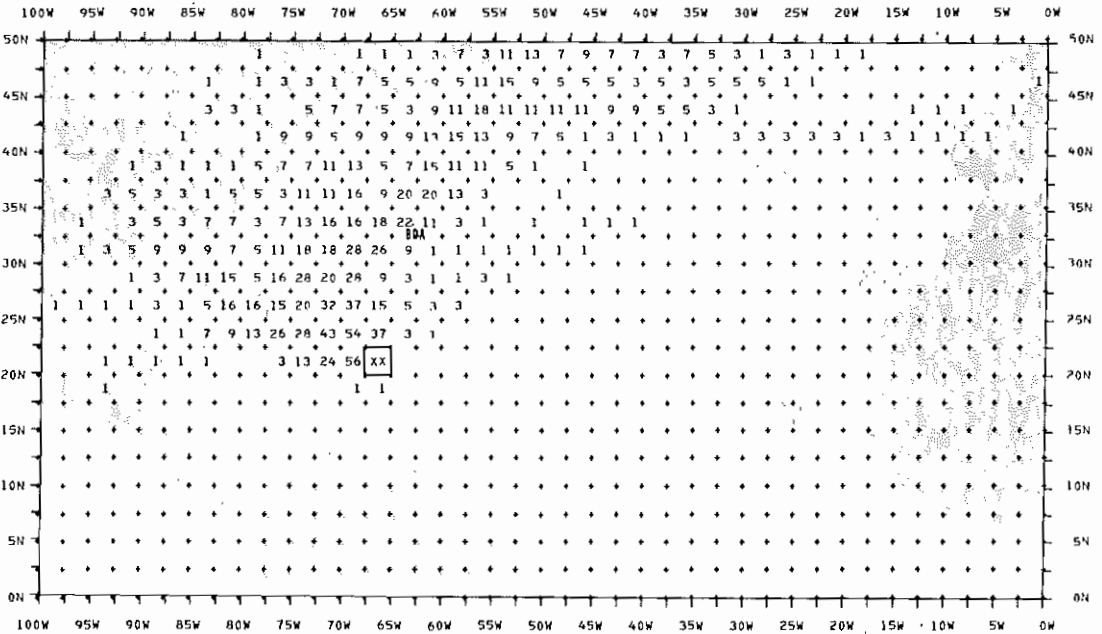
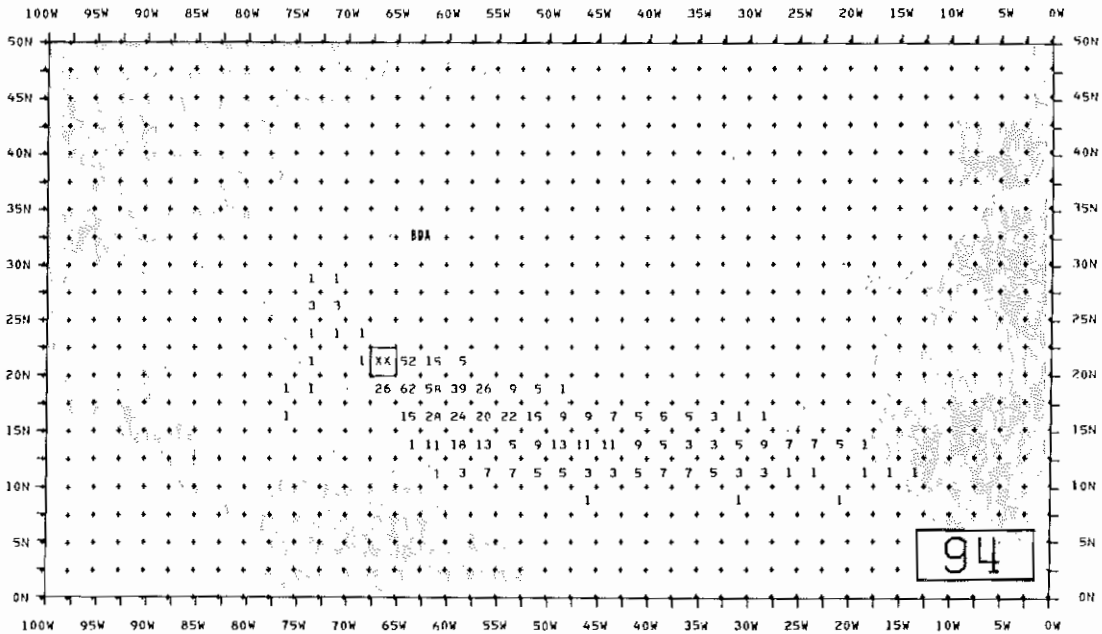
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 22.5N, ON THE SOUTH BY 20.0N, ON THE WEST BY 70.0W AND ON THE EAST BY 67.5W (BOX MARKED XX), THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 62. UPON ENTERING THIS BOX, 27 OF THESE STORMS WERE HURRICANES, 33 WERE TROPICAL STORMS AND THE REMAINING 2 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.51.



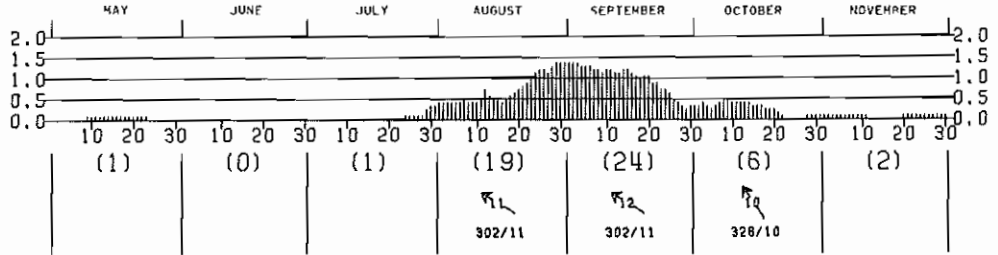
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 62 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



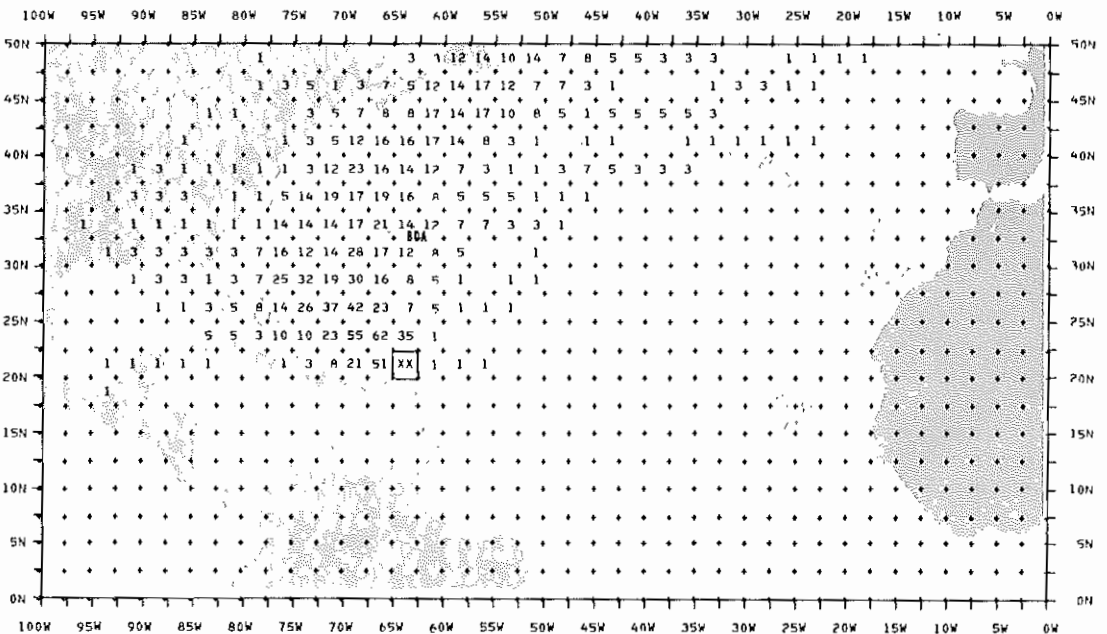
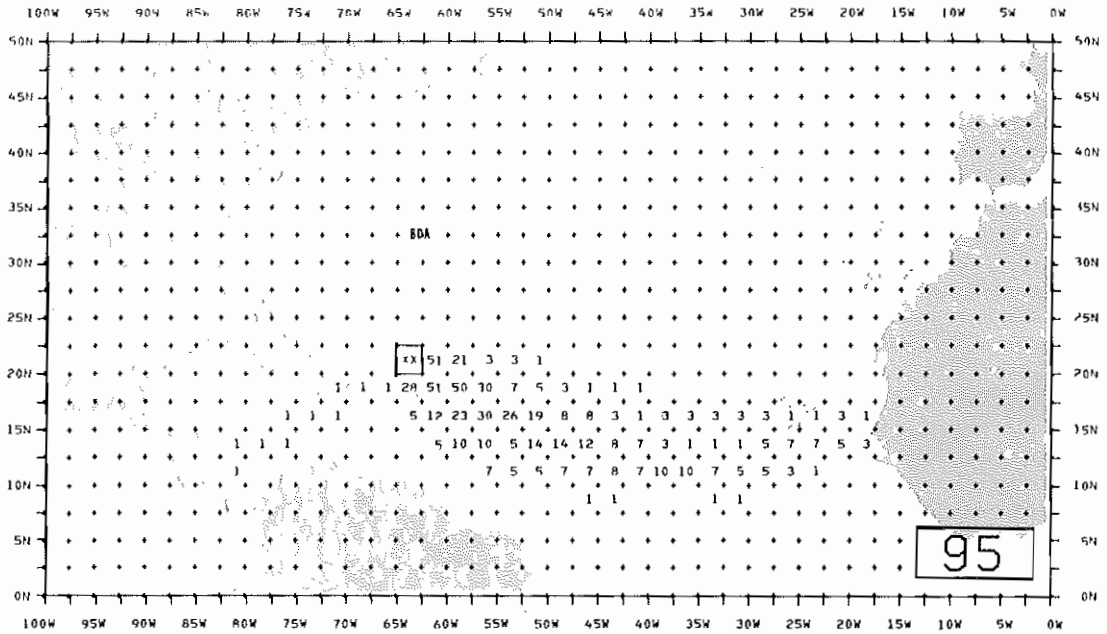
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 22.5N, ON THE SOUTH BY 20.0N, ON THE WEST BY 67.5W AND ON THE EAST BY 65.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 94-YEAR PERIOD OF RECORD 1865 THROUGH 1969 WAS 53. UPON ENTERING THIS BOX, 30 OF THESE STORMS WERE HURRICANES, 20 WERE TROPICAL STORMS AND THE REMAINING 3 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.45.



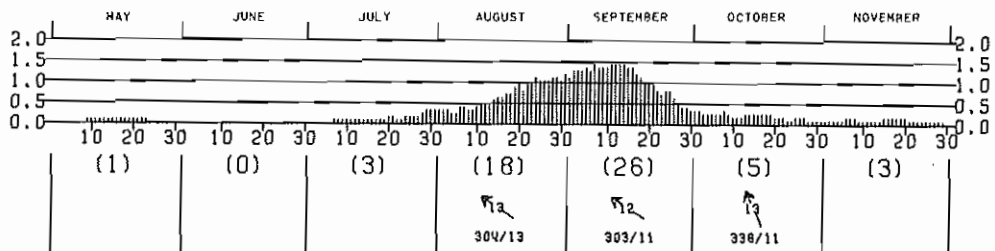
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 53 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS, NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 22.5N, ON THE SOUTH BY 20.0N, ON THE WEST BY 65.0W AND ON THE EAST BY 62.5W (BOX MARKED XX), THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 64-YEAR PERIOD OF RECORD 1886 THROUGH 1949 WAS 56, UPON ENTERING THIS BOX, 25 OF THESE STORMS WERE HURRICANES, 25 WERE TROPICAL STORMS AND THE REMAINING 6 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.45.

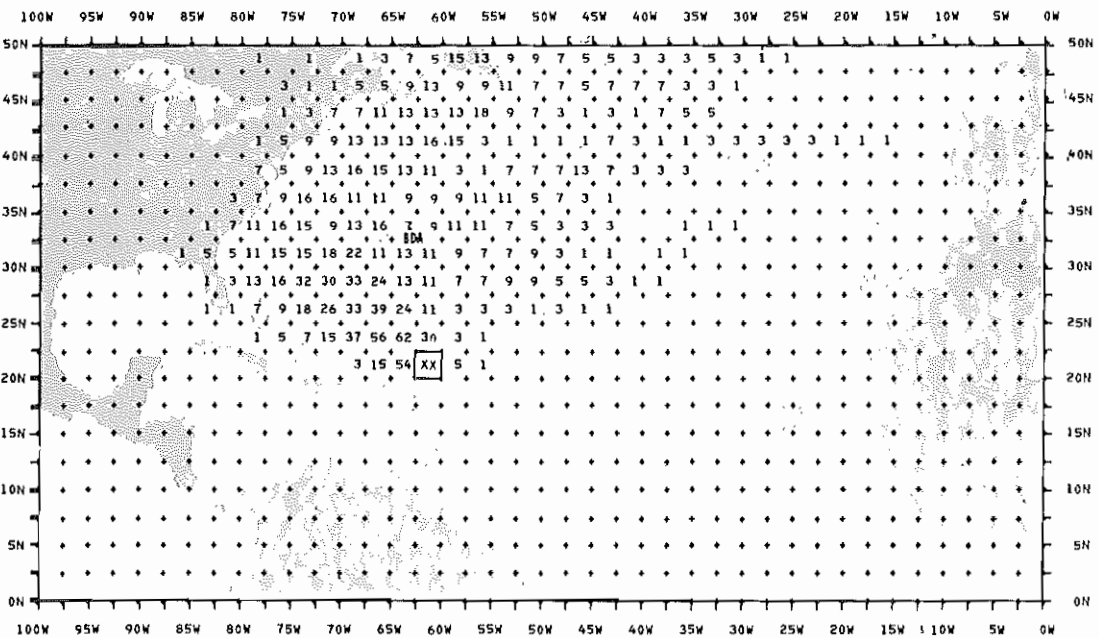
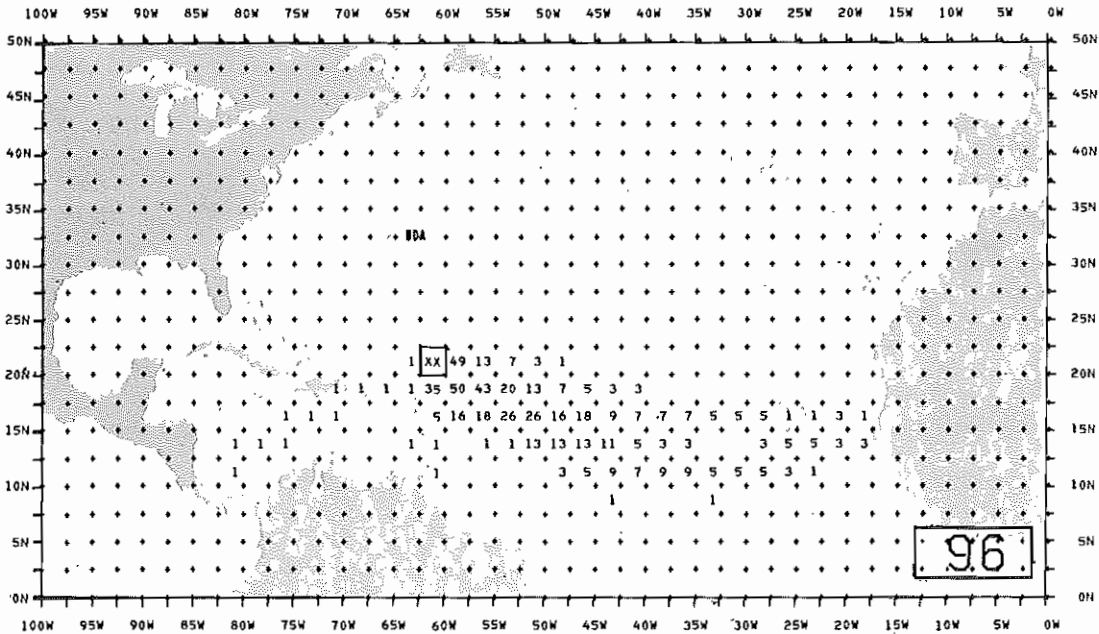


BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 56 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

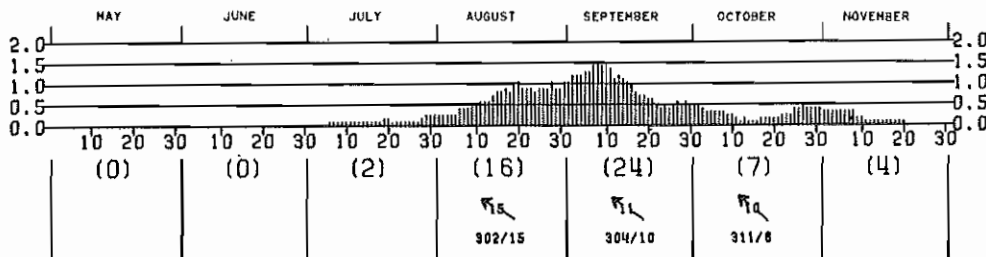




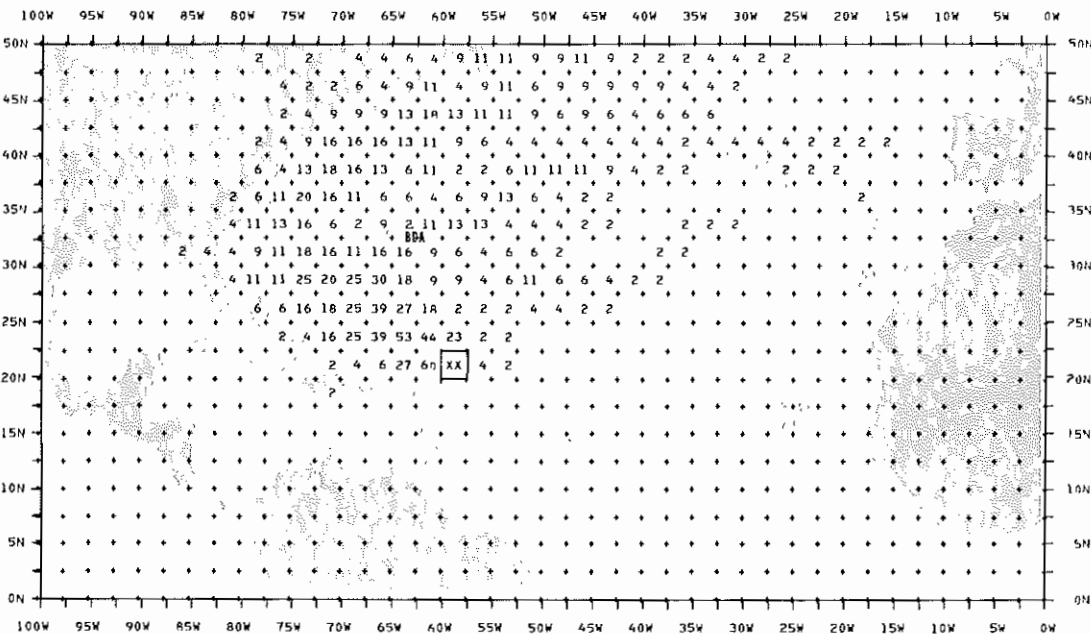
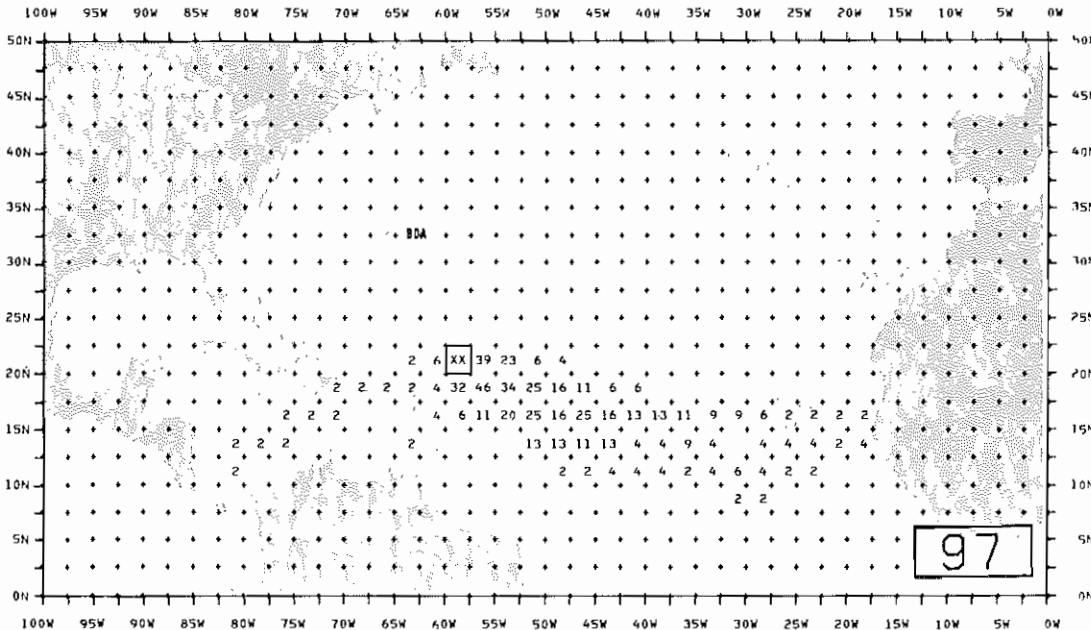
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 22.5N, ON THE SOUTH BY 20.0N, ON THE WEST BY 62.5W AND ON THE EAST BY 60.0W (BOX MARKED XX), THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 53, UPON ENTERING THIS BOX, 27 OF THESE STORMS WERE HURRICANES, 19 WERE TROPICAL STORMS AND THE REMAINING 7 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.42.



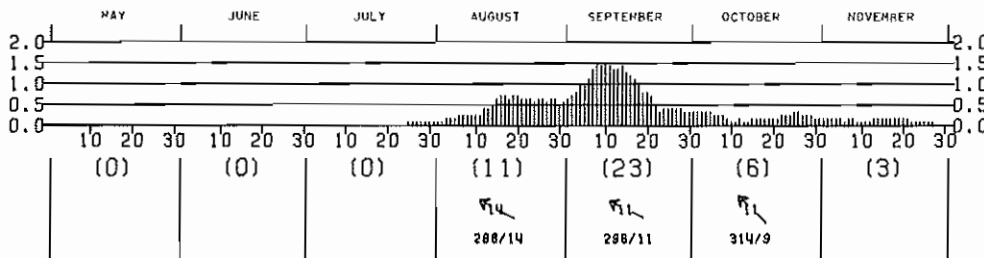
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 53 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS, NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



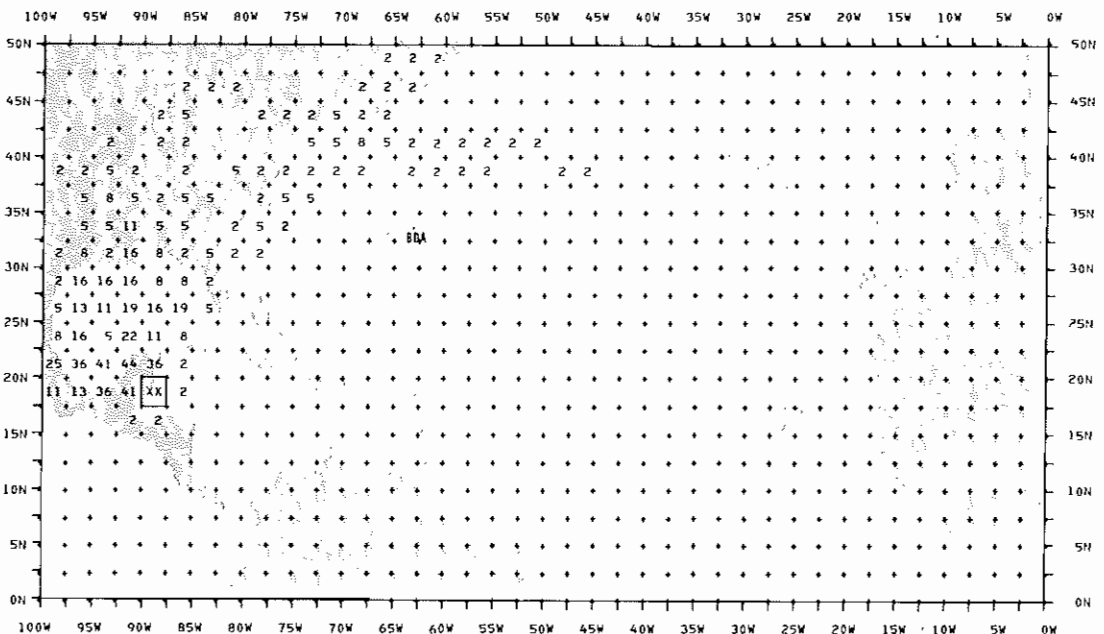
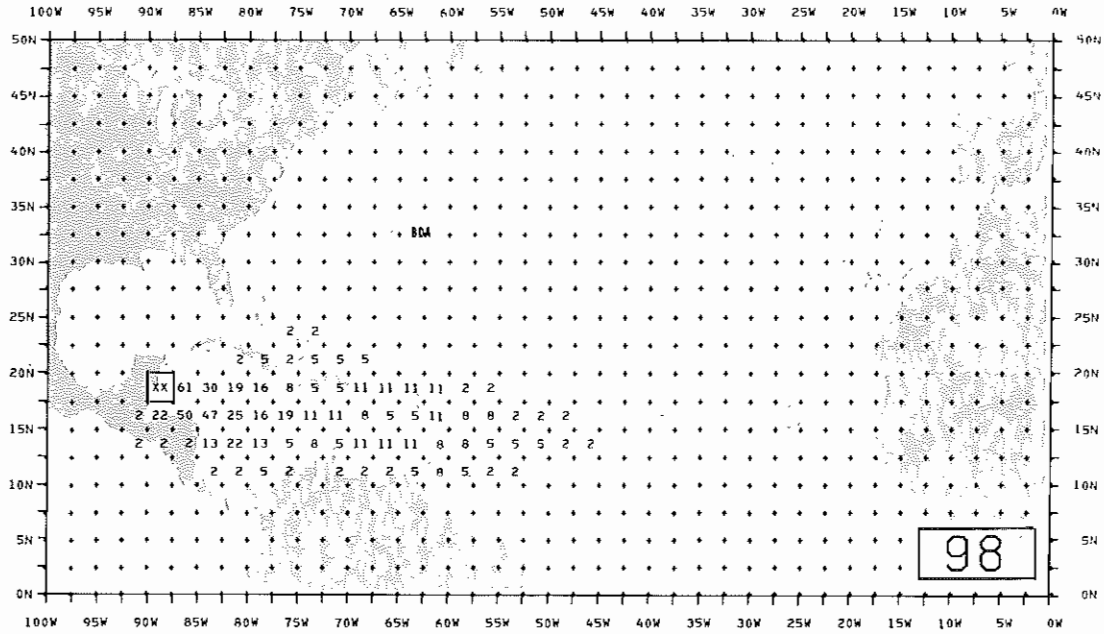
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 22.5N, ON THE SOUTH BY 20.0N, ON THE WEST BY 60.0W AND ON THE EAST BY 57.5W (BOX MARKED XX), THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 43, UPON ENTERING THIS BOX, 22 OF THESE STORMS WERE HURRICANES, 15 WERE TROPICAL STORMS AND THE REMAINING 6 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.3A.



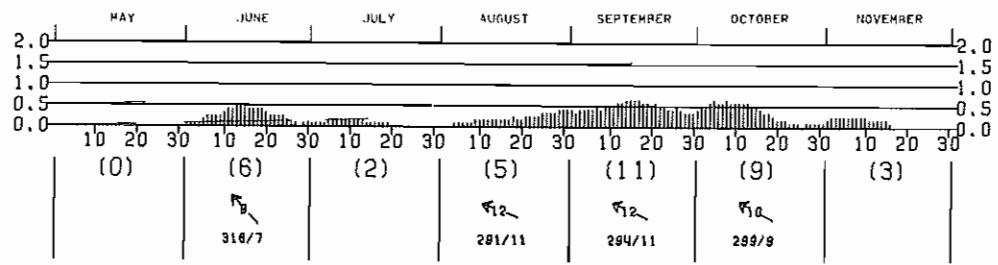
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 43 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS, NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE. ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



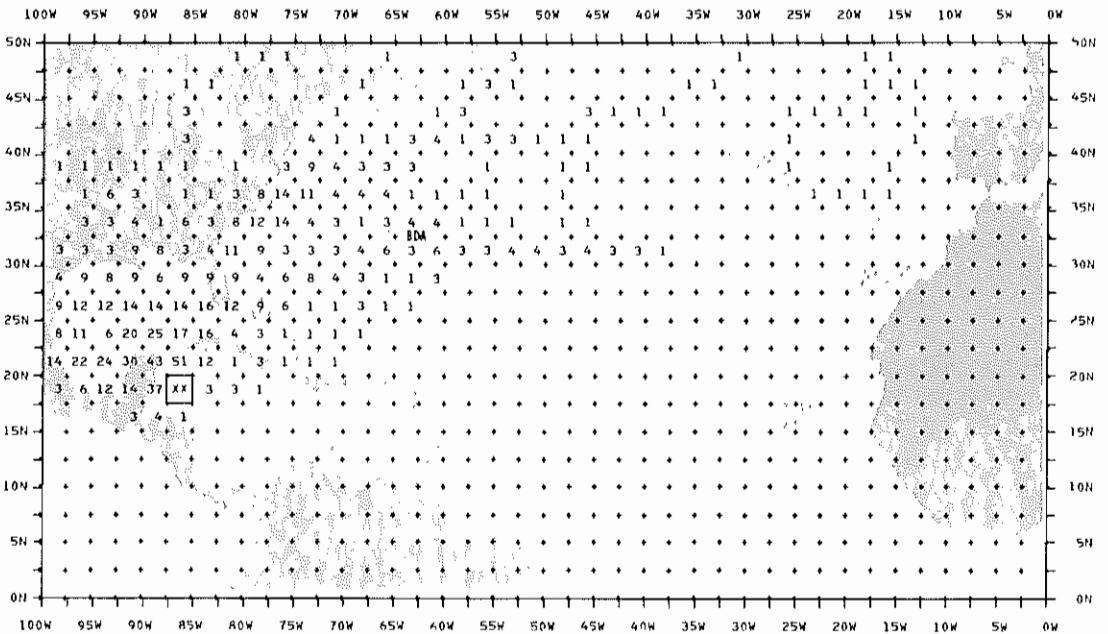
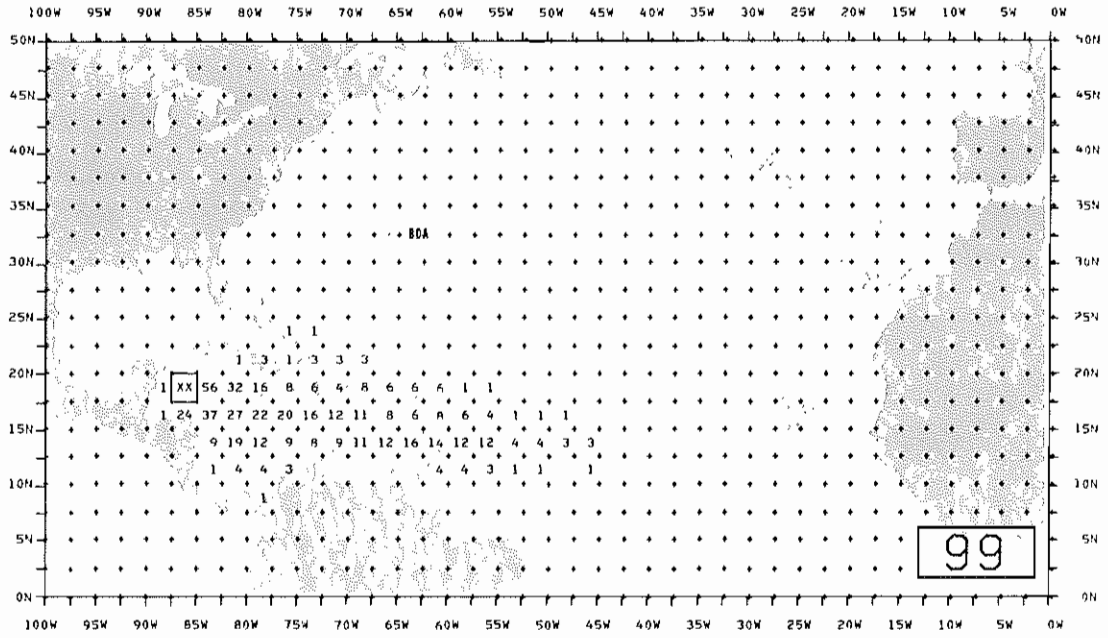
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 20.0N, ON THE SOUTH BY 17.5N, ON THE WEST BY 90.0W AND ON THE EAST BY 87.5W (BOX MARKED XX), THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 36. UPON ENTERING THIS BOX, 9 OF THESE STORMS WERE HURRICANES, 20 WERE TROPICAL STORMS AND THE REMAINING 7 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.29.



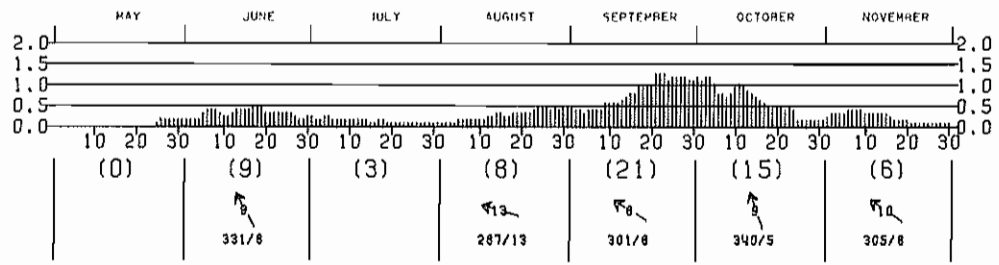
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 36 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS, NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



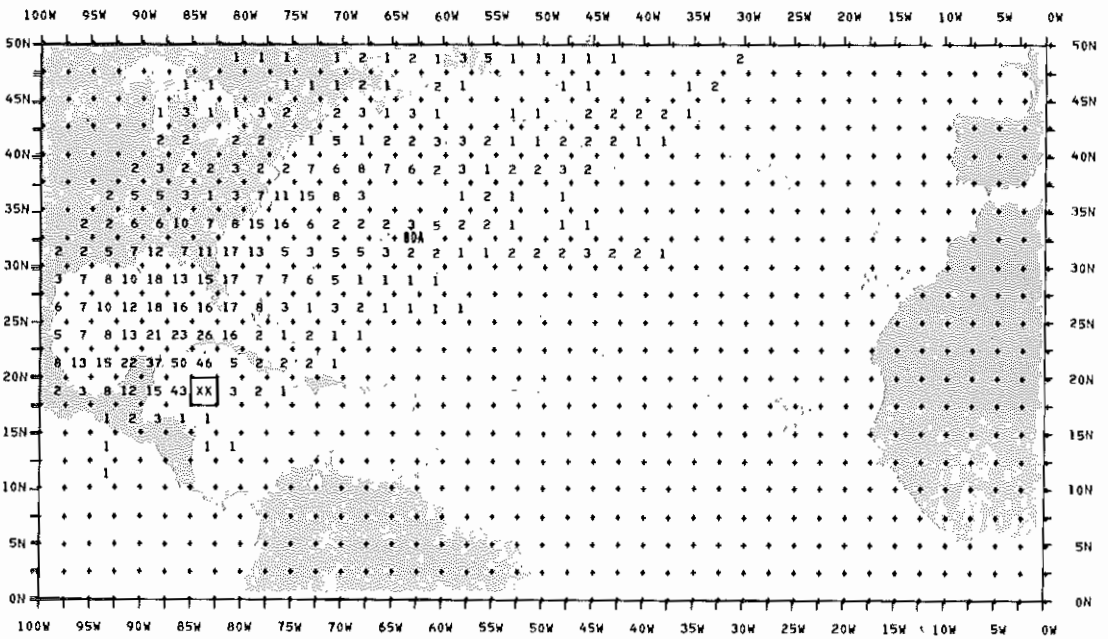
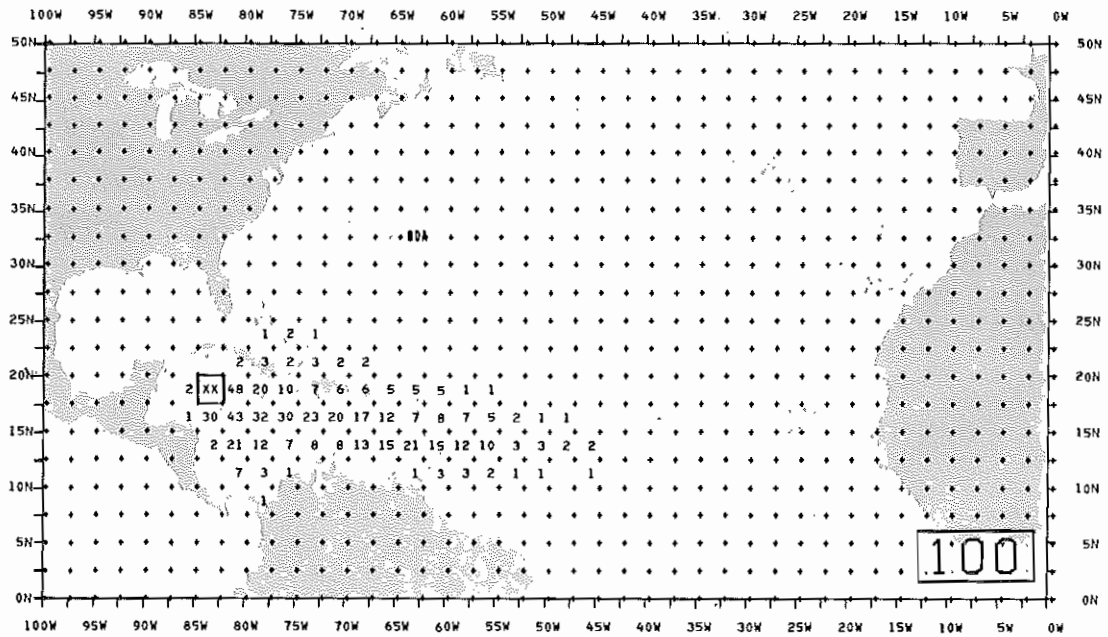
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 20.0N, ON THE SOUTH BY 17.5N, ON THE WEST BY 87.5W AND ON THE EAST BY 85.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 62. UPON ENTERING THIS BOX, 19 OF THESE STORMS WERE HURRICANES, 29 WERE TROPICAL STORMS AND THE REMAINING 14 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.44.



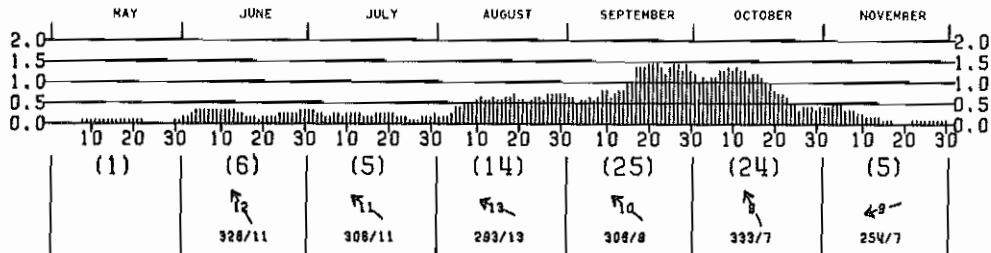
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 62 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 4 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



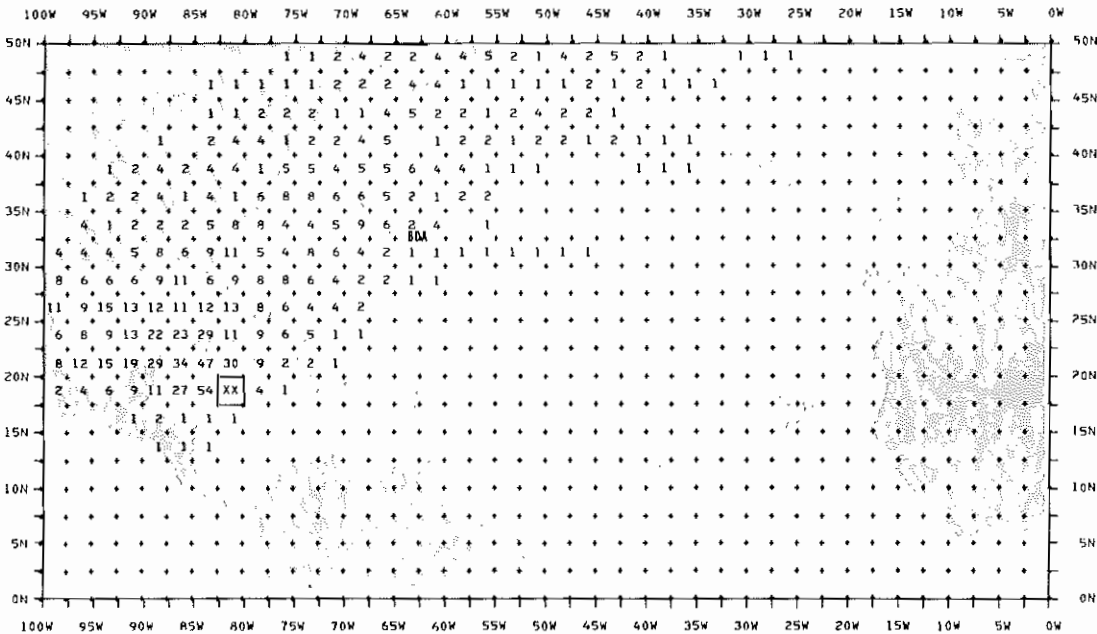
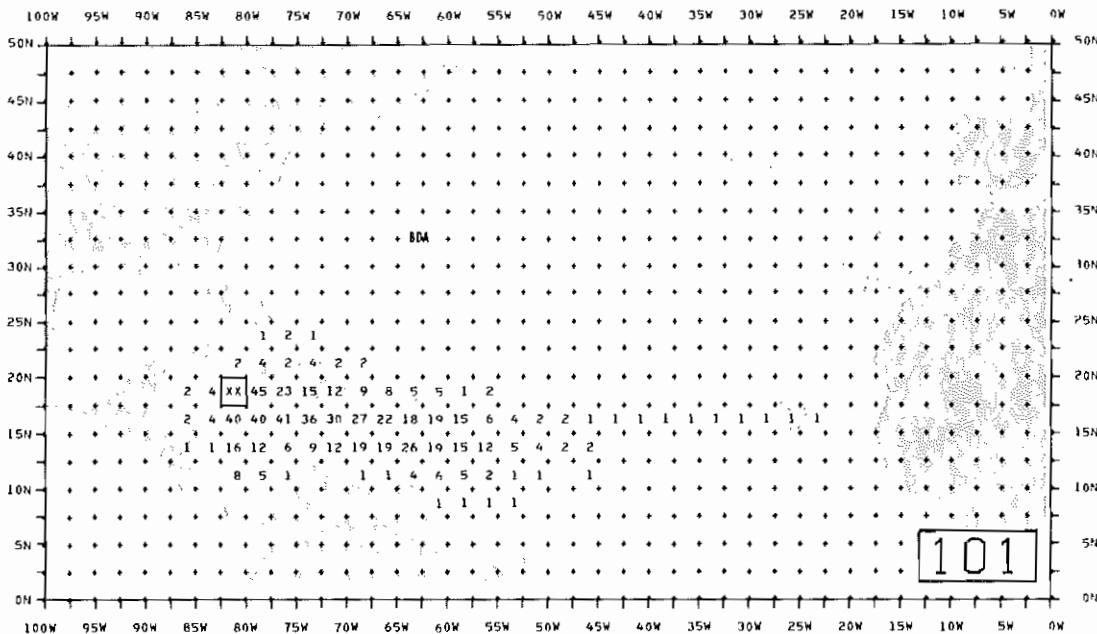
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 20.0N, ON THE SOUTH BY 17.5N, ON THE WEST BY 85.0W AND ON THE EAST BY 82.5W (BOX MARKED XX), THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 80. UPON ENTERING THIS BOX, 34 OF THESE STORMS WERE HURRICANES, 36 WERE TROPICAL STORMS AND THE REMAINING 10 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.57.



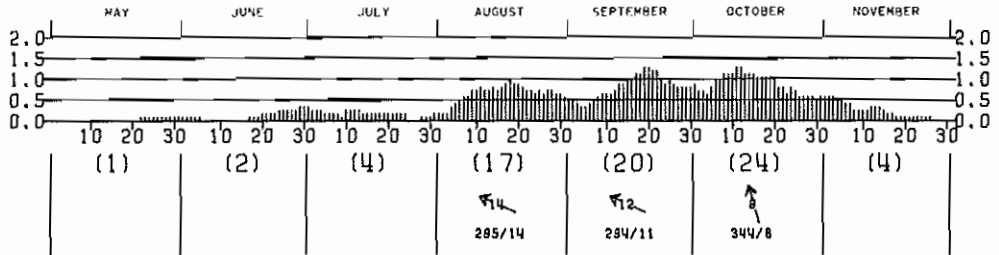
BAROGRAPH GIVES THE DAILY DISTRIBUTION OF THE 80 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS, NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS, NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



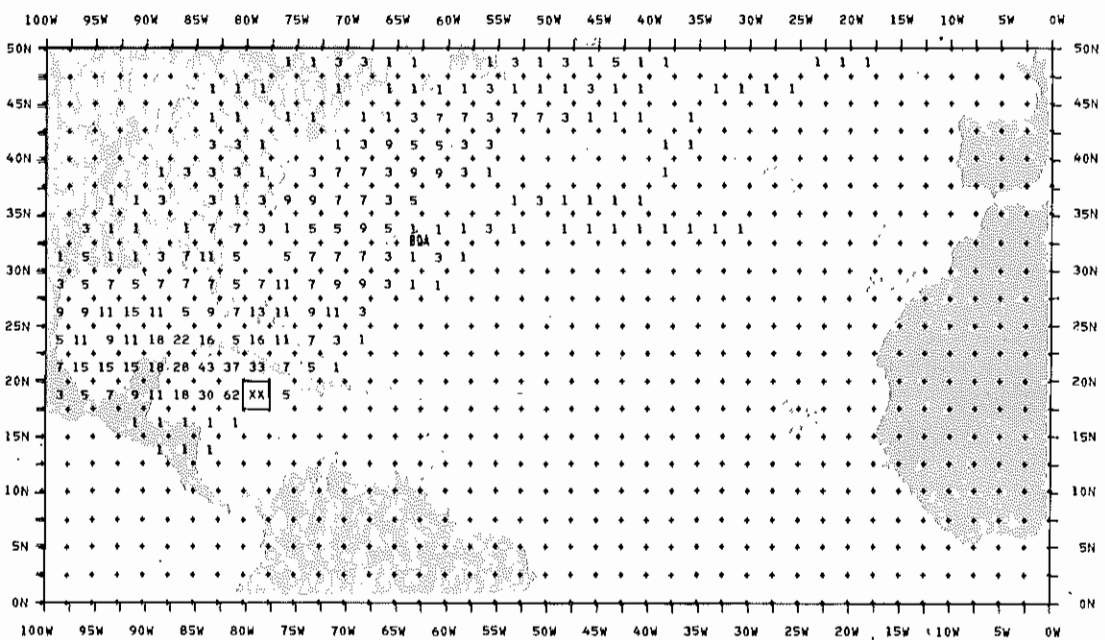
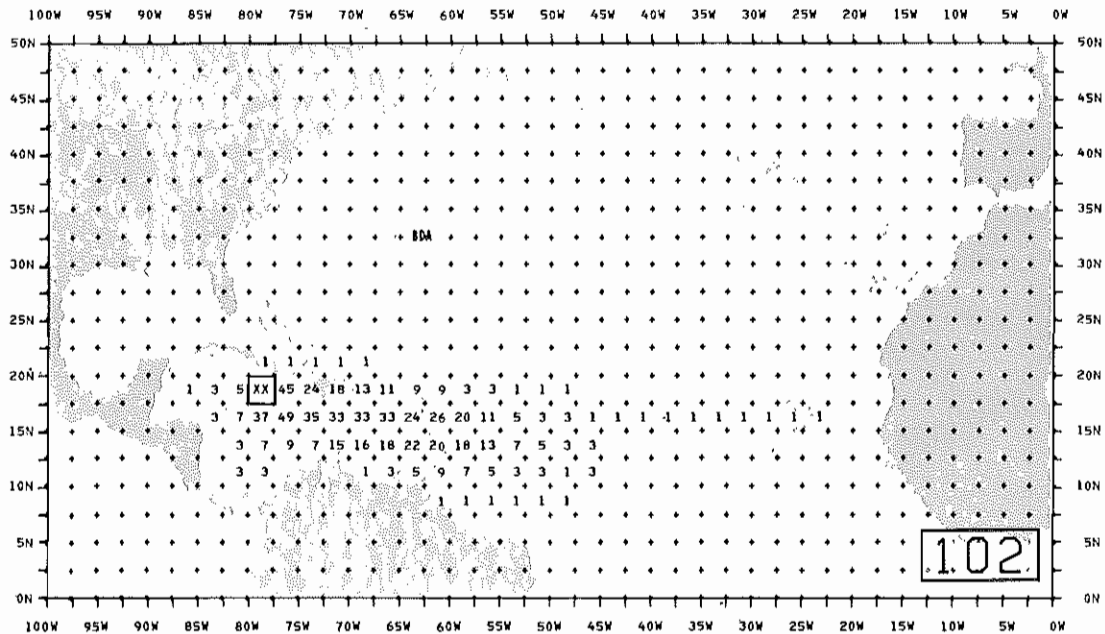
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 20.0N, ON THE SOUTH BY 17.5N, ON THE WEST BY 82.5W AND ON THE EAST BY 80.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 80-YEAR PERIOD OF RECORD (1886 THROUGH 1969) WAS 72. UPON ENTERING THIS BOX, 35 OF THESE STORMS WERE HURRICANES, 31 WERE TROPICAL STORMS AND THE REMAINING 6 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.54.



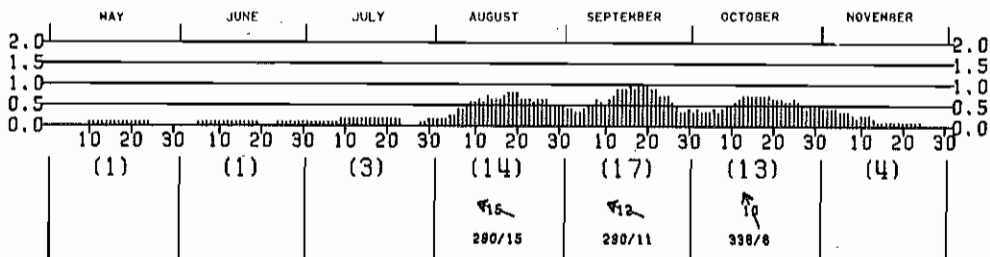
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 72 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE; ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS, NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



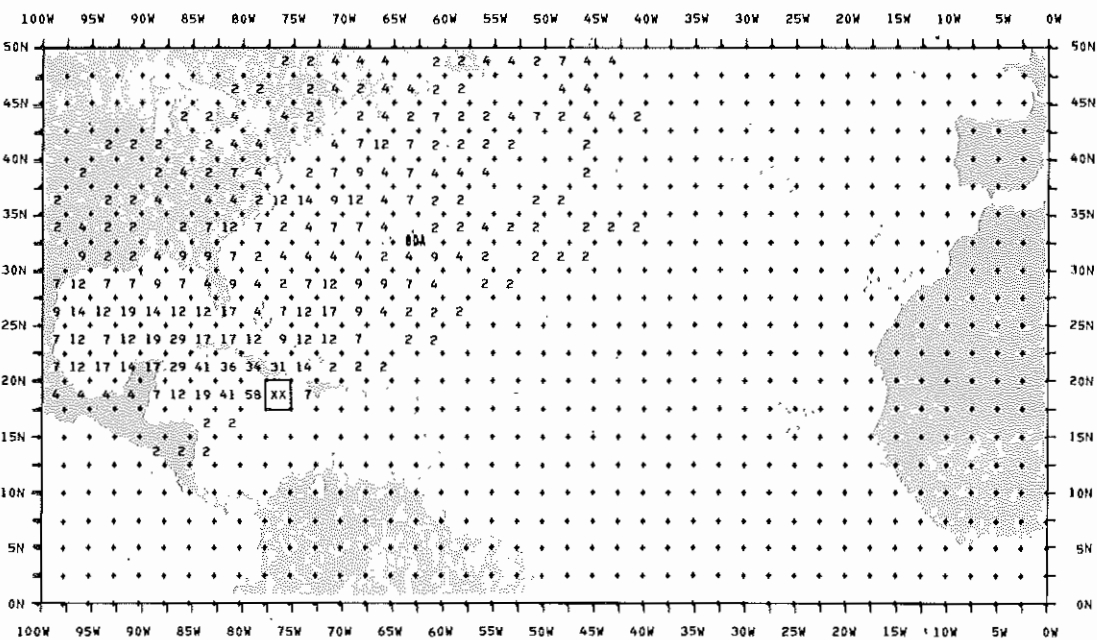
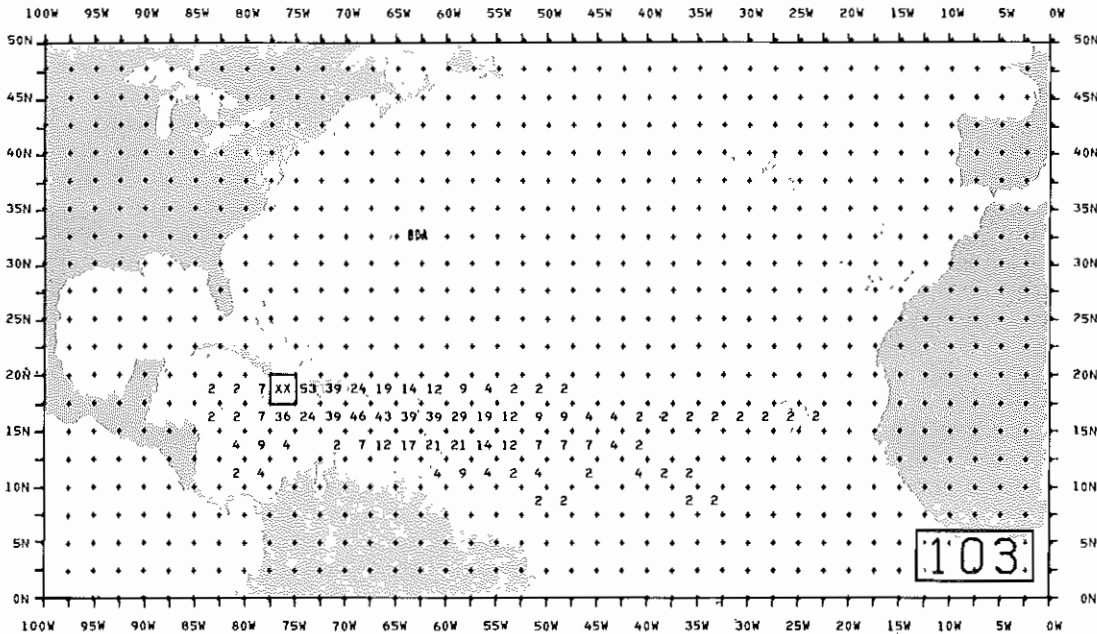
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 20.0N, ON THE SOUTH BY 17.5N, ON THE WEST BY 80.0W AND ON THE EAST BY 77.5W (BOX MARKED XX), THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 53. UPON ENTERING THIS BOX, 20 OF THESE STORMS WERE HURRICANES, 28 WERE TROPICAL STORMS AND THE REMAINING 5 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.44.



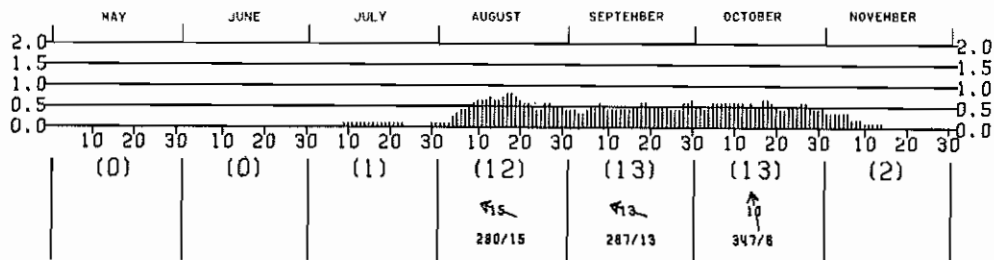
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 53 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 20.0N, ON THE SOUTH BY 17.5N, ON THE WEST BY 77.5W AND ON THE EAST BY 75.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 41. UPON ENTERING THIS BOX, 17 OF THESE STORMS WERE HURRICANES, 20 WERE TROPICAL STORMS AND THE REMAINING 4 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.36.

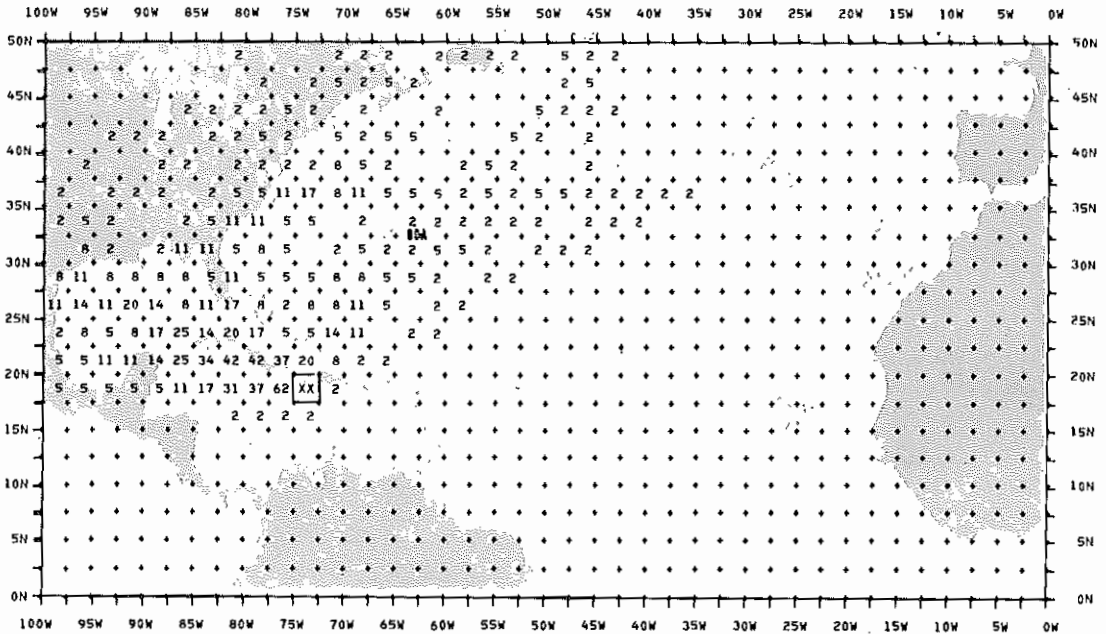
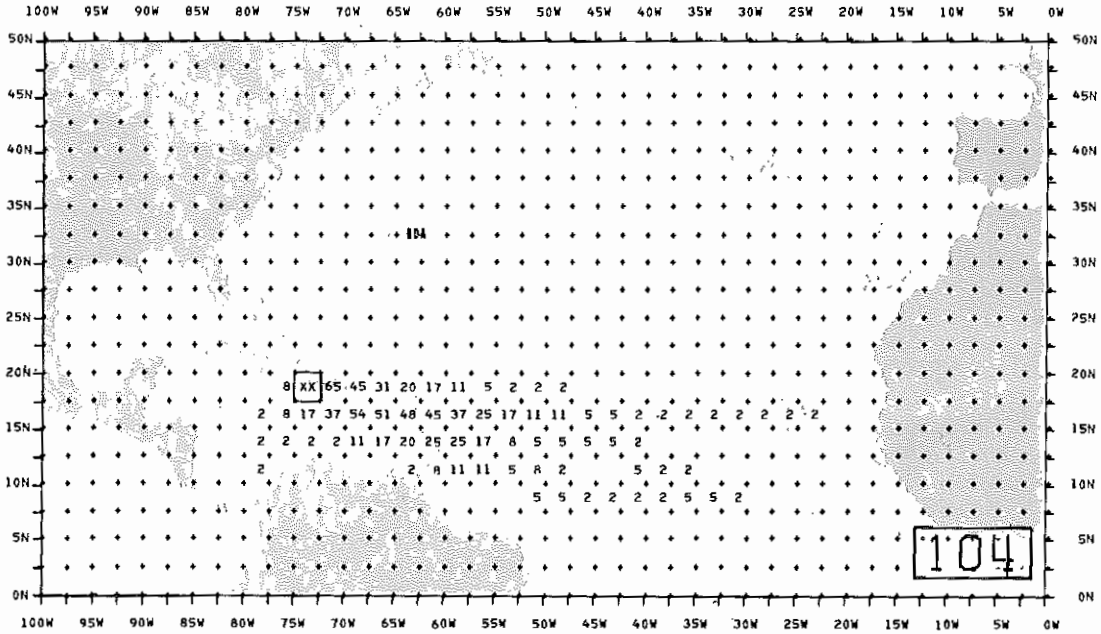


BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 41 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

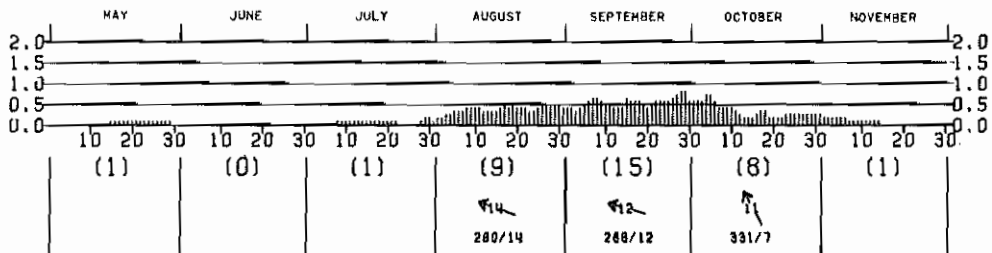




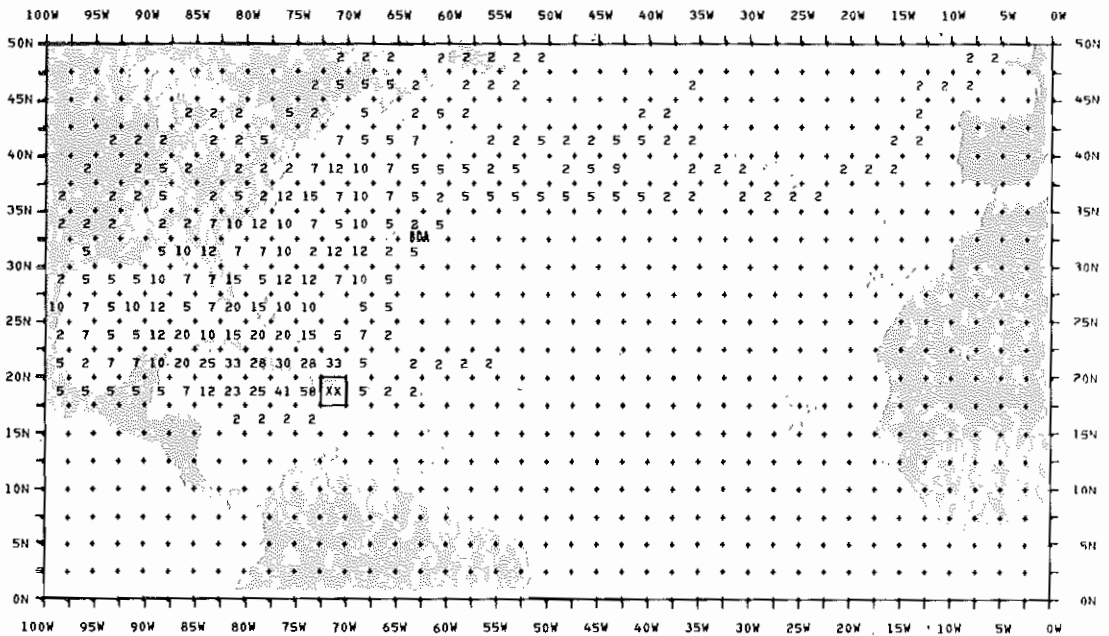
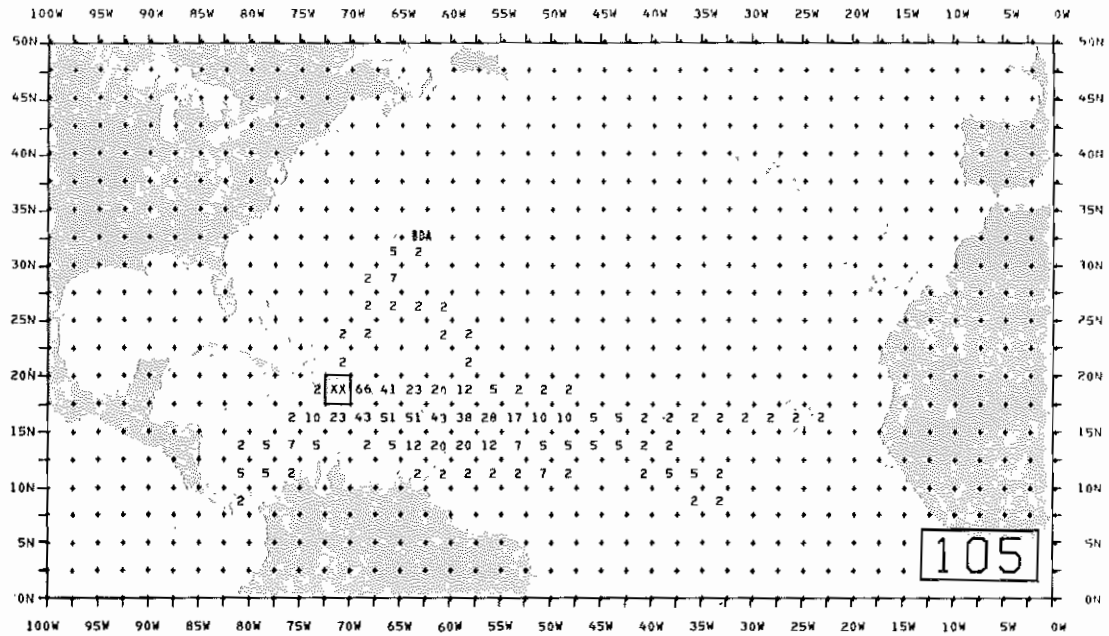
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 20.0N, ON THE SOUTH BY 17.5N, ON THE WEST BY 75.0W AND ON THE EAST BY 72.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 35. UPON ENTERING THIS BOX, 16 OF THESE STORMS WERE HURRICANES, 16 WERE TROPICAL STORMS AND THE REMAINING 3 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.32.



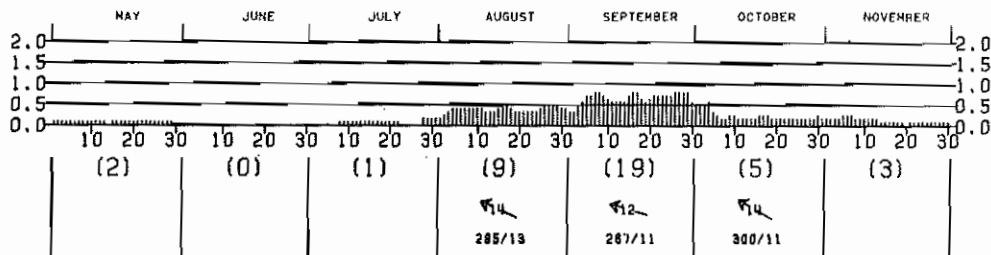
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 35 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



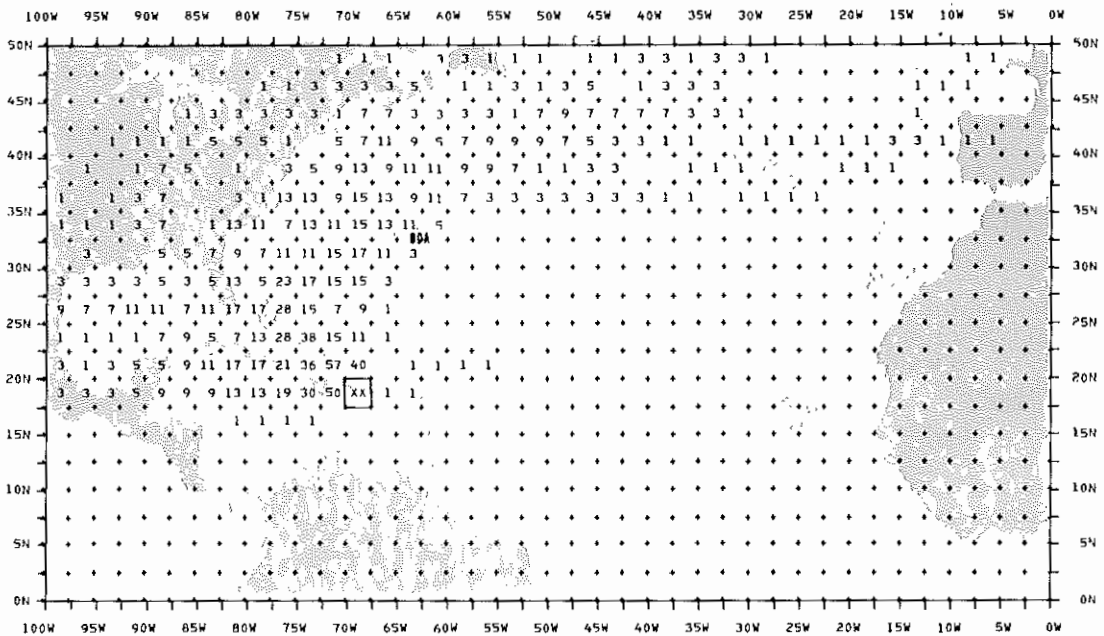
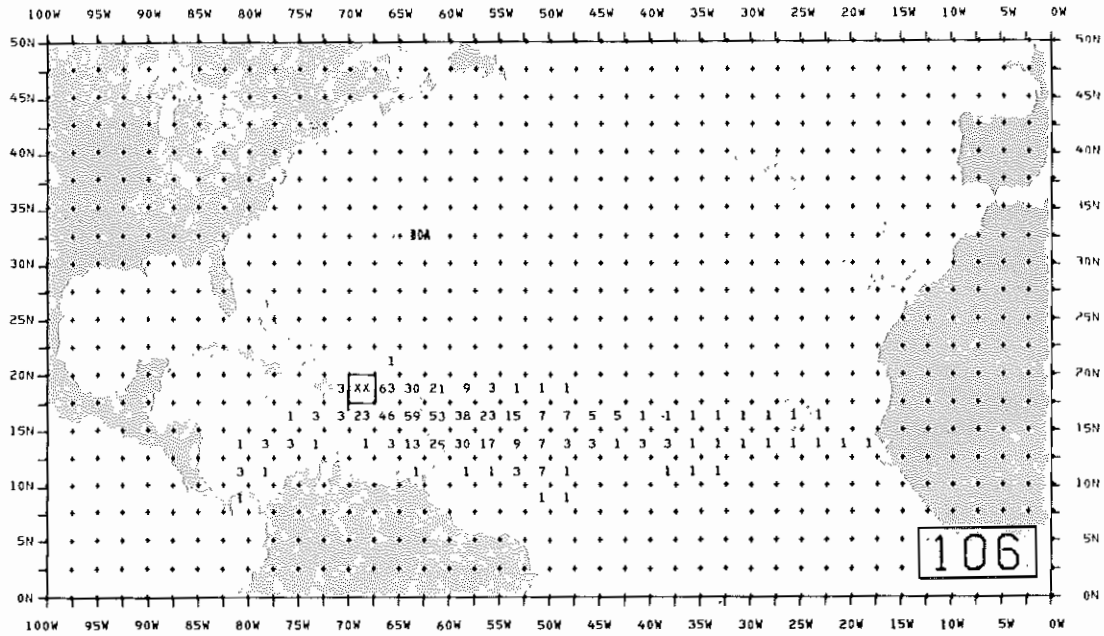
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 20.0N, ON THE SOUTH BY 17.5N, ON THE WEST BY 72.5W AND ON THE EAST BY 70.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 44-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 39, UPON ENTERING THIS BOX, 16 OF THESE STORMS WERE HURRICANES, 18 WERE TROPICAL STORMS AND THE REMAINING 5 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.33.



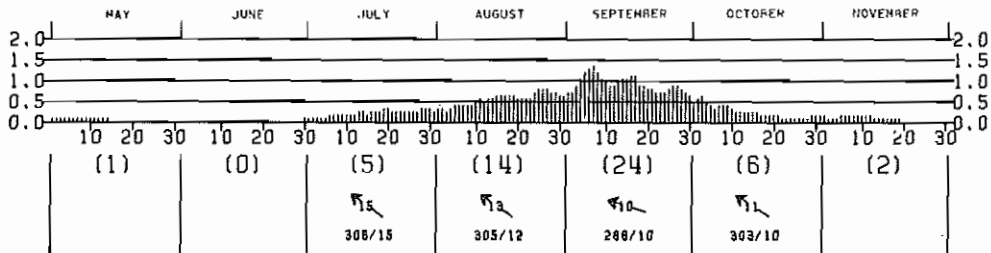
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 39 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS, NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



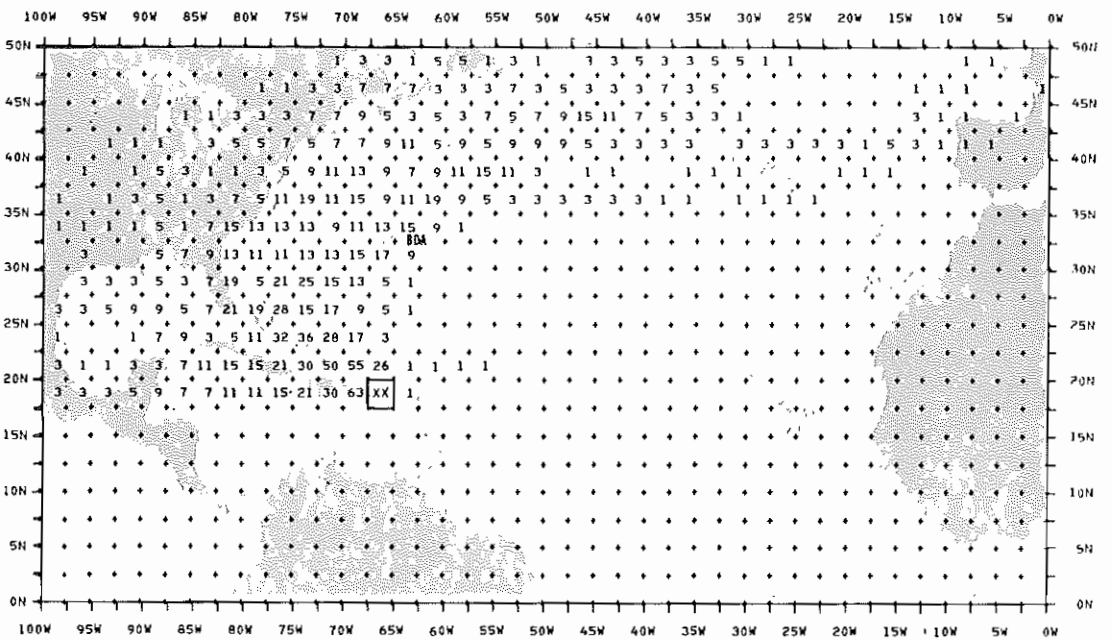
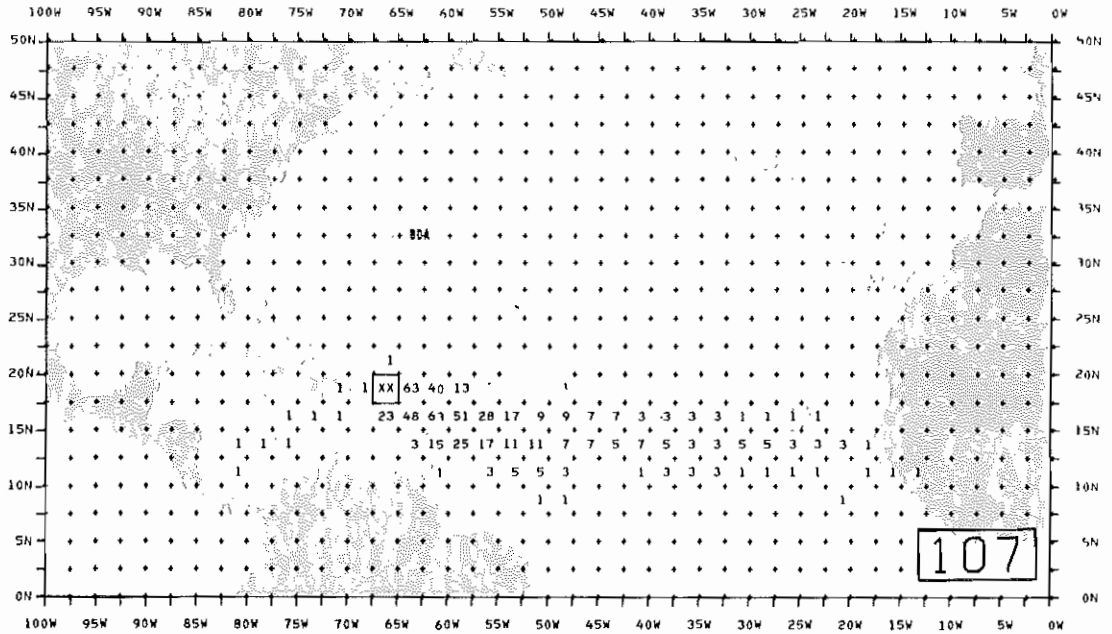
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 20.0N, ON THE SOUTH BY 17.5N, ON THE WEST BY 70.0W AND ON THE EAST BY 67.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 94-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 52, UPON ENTERING THIS BOX, 22 OF THESE STORMS WERE HURRICANES, 26 WERE TROPICAL STORMS AND THE REMAINING 4 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.44.



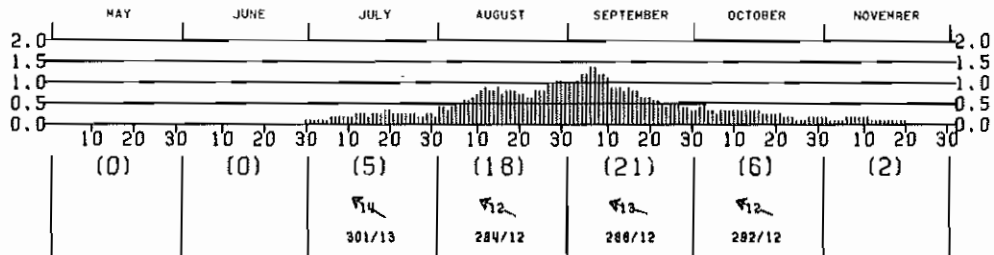
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 52 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE. ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS, NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



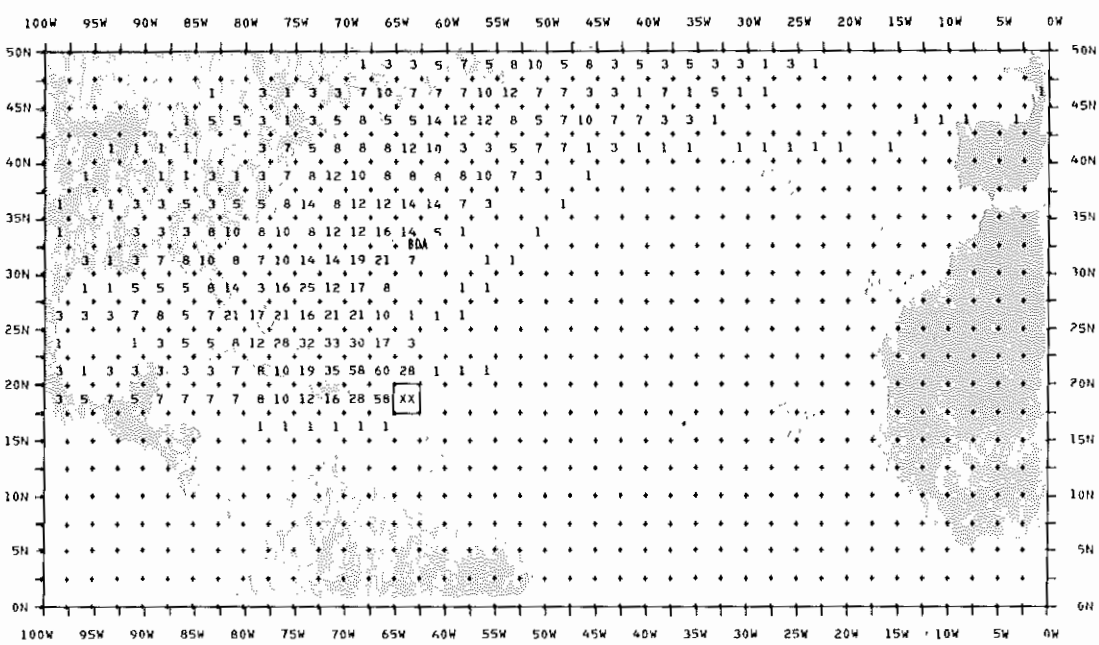
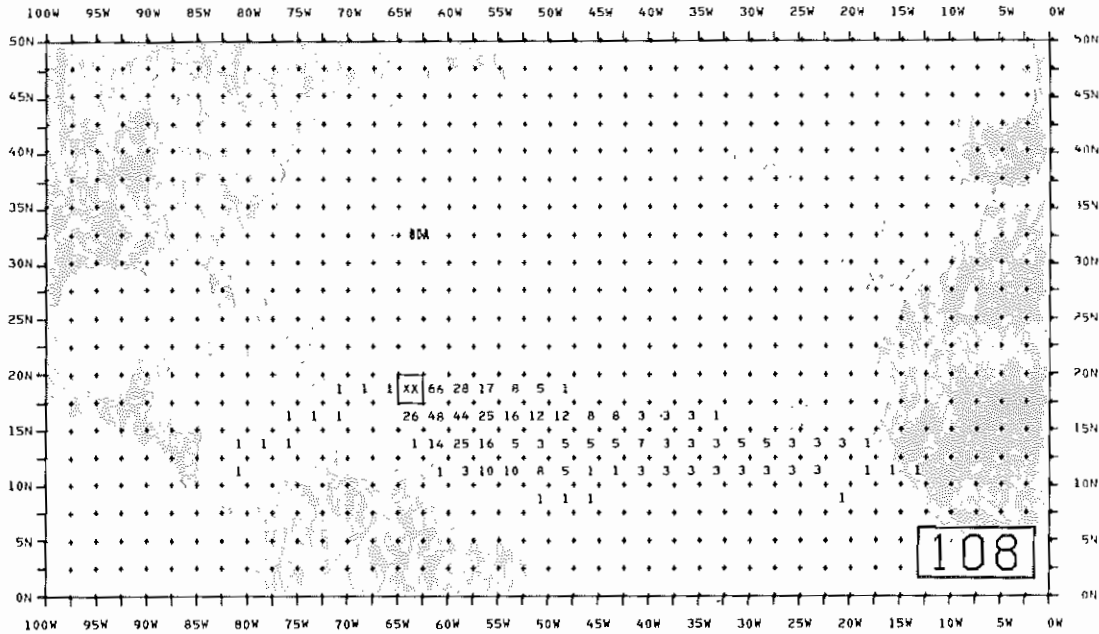
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 26.0N, ON THE SOUTH BY 17.5N, ON THE WEST BY 67.5W AND ON THE EAST BY 65.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 64-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 52. UPON ENTERING THIS BOX, 26 OF THESE STORMS WERE HURRICANES, 22 WERE TROPICAL STORMS AND THE REMAINING 4 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.44.



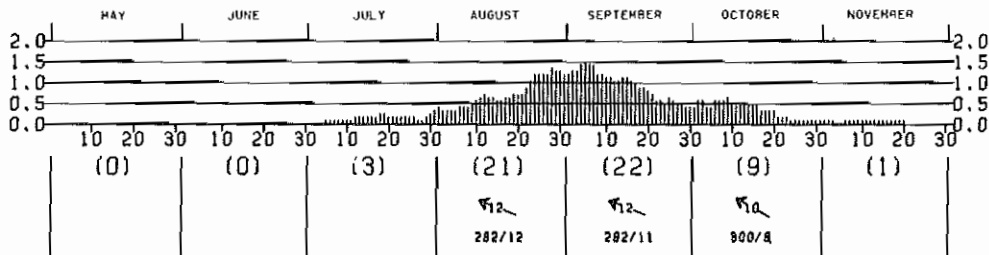
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 52 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



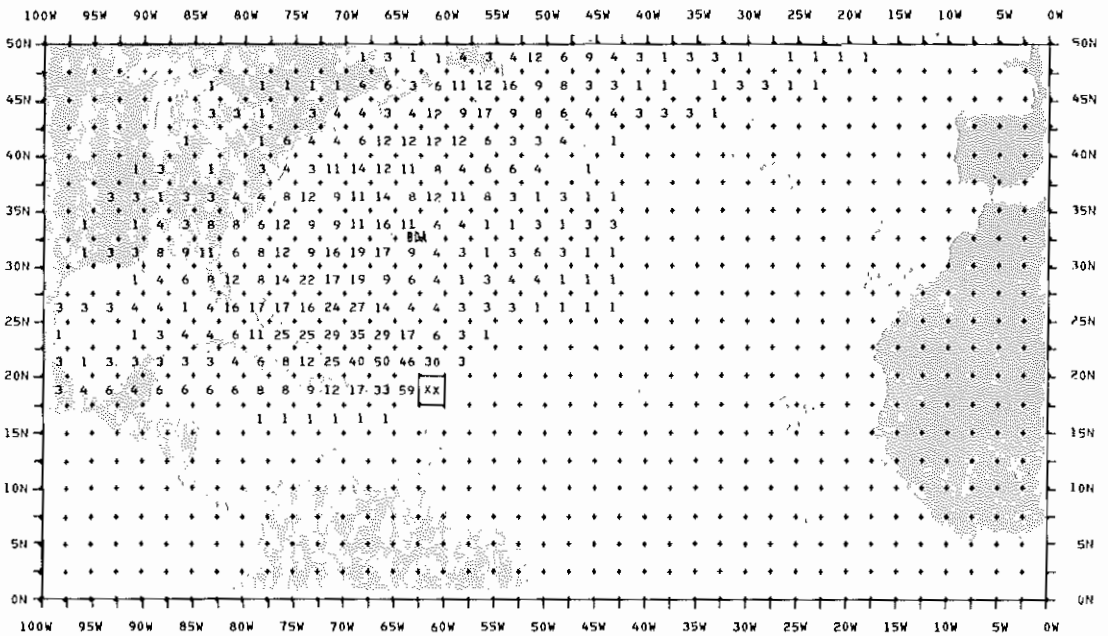
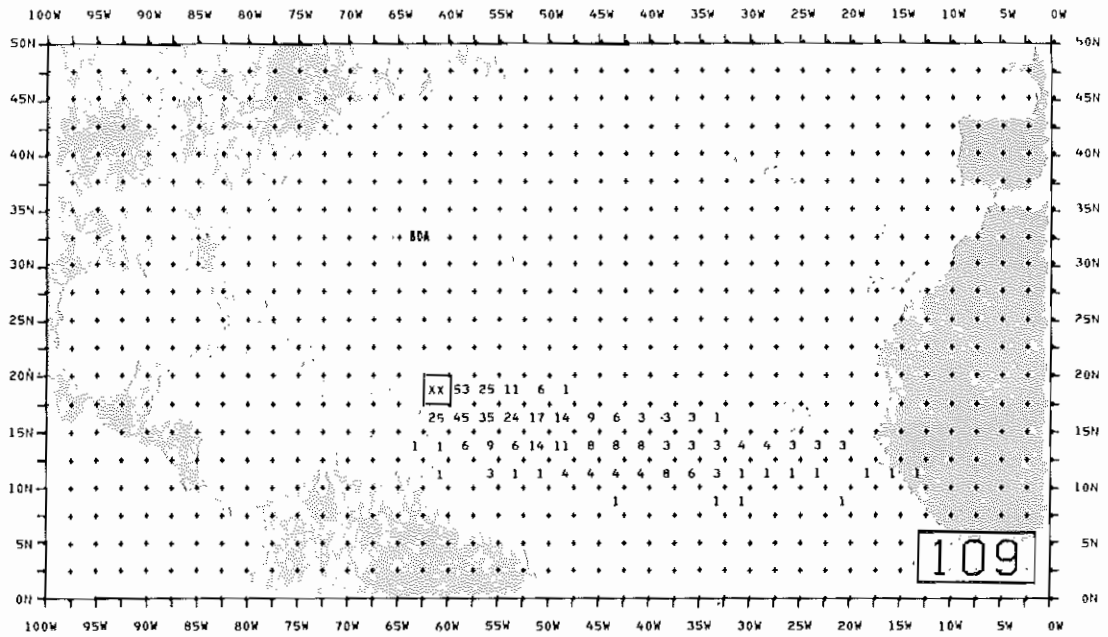
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 20.0N, ON THE SOUTH BY 17.5N, ON THE WEST BY 65.0W AND ON THE EAST BY 62.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 56, UPON ENTERING THIS BOX; 27 OF THESE STORMS WERE HURRICANES, 26 WERE TROPICAL STORMS AND 14 REMAINING 3 WERE TROPICAL DEPRESSIONS. THE POSITION PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.47.



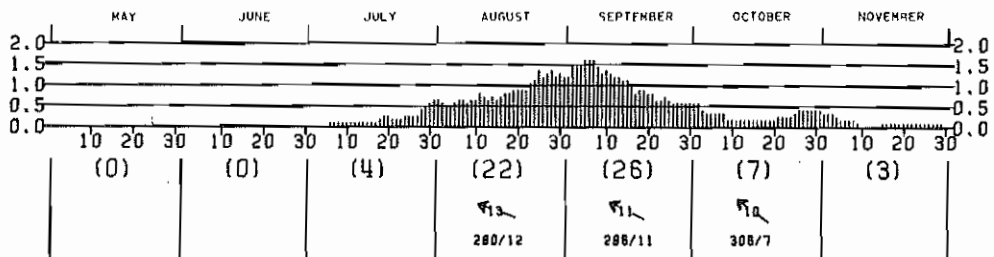
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 56 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



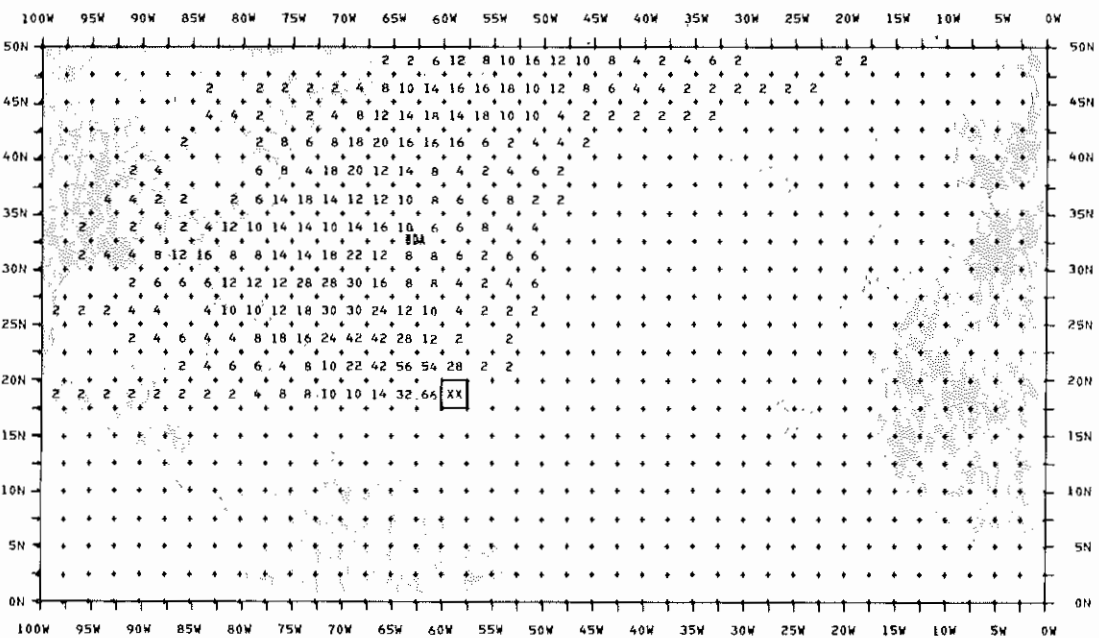
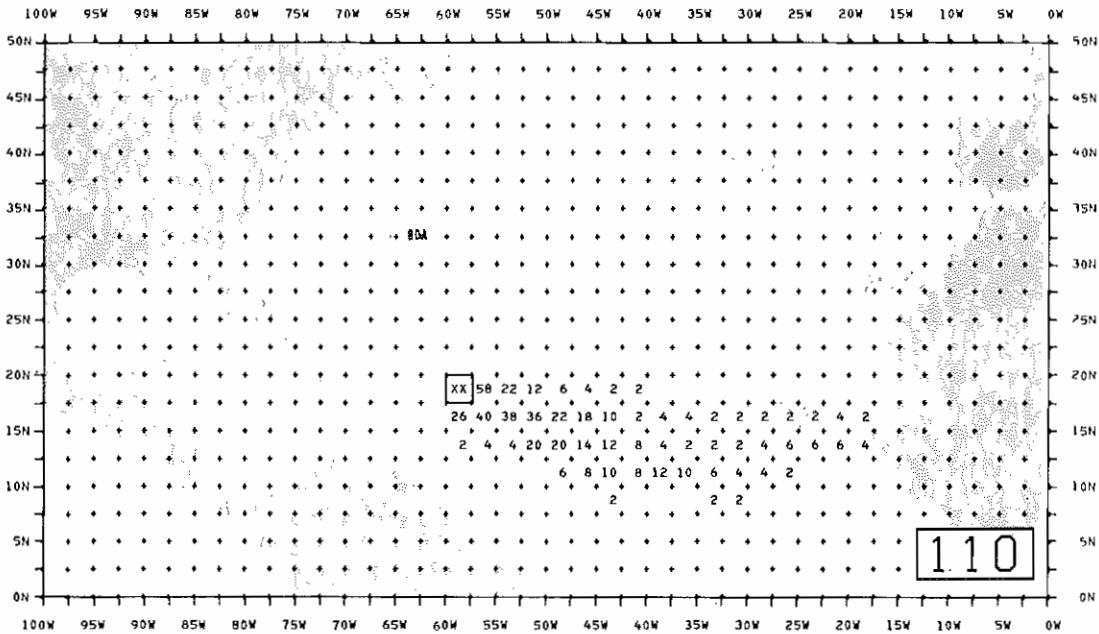
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 20.0N, ON THE SOUTH BY 17.5N, ON THE WEST BY 62.5W AND ON THE EAST BY 60.0W (BOX MARKED XX), THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 44-YEAR PERIOD OF RECORD 1884 THROUGH 1929 WAS 62. UPON ENTERING THIS BOX, 26 OF THESE STORMS WERE HURRICANES, 29 WERE TROPICAL STORMS AND THE REMAINING 7 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.4R.



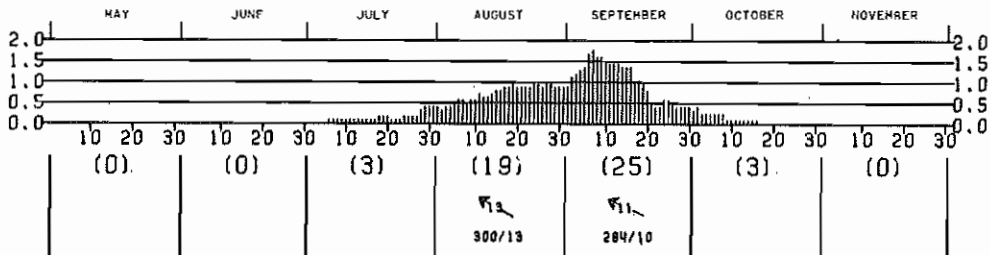
BAROGRAPH GIVES THE DAILY DISTRIBUTION OF THE 62 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 20.0N, ON THE SOUTH BY 17.5N, ON THE WEST BY 60.0W AND ON THE EAST BY 57.5W (BOX MARKED XX), THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 50, UPON ENTERING THIS BOX, 22 OF THESE STORMS WERE HURRICANES, 26 WERE TROPICAL STORMS AND THE REMAINING 2 WERE TROPICAL DEPRESSIONS, THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.44.

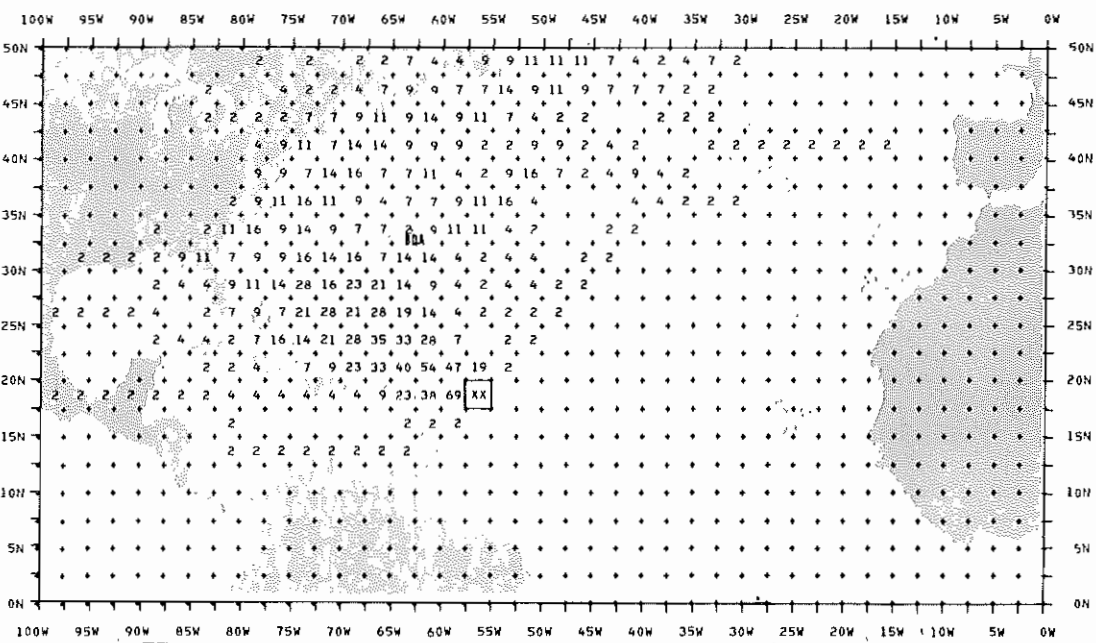
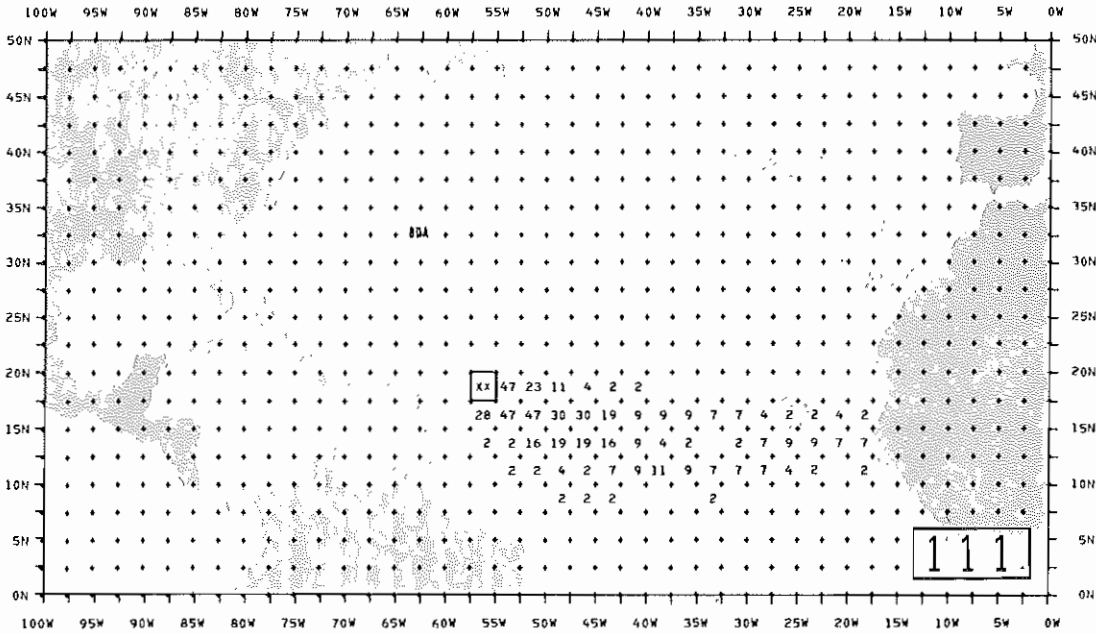


BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 50 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE; ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

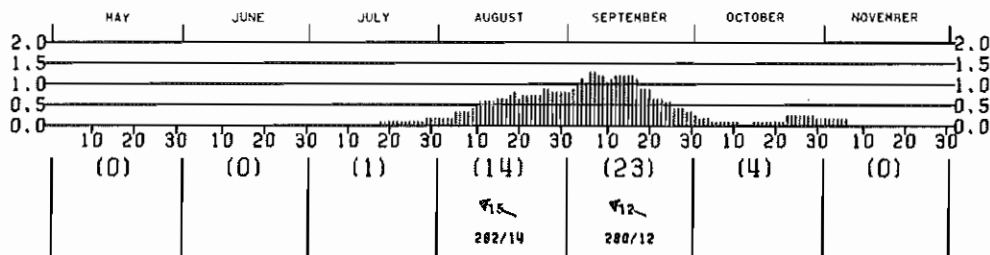




PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 20.0N, ON THE SOUTH BY 17.5N, ON THE WEST BY 57.5W AND ON THE EAST BY 55.0W (BOX MARKED XX), THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1884 THROUGH 1969 WAS 42. UPON ENTERING THIS BOX, 18 OF THESE STORMS WERE HURRICANES, 19 WERE TROPICAL STORMS AND THE REMAINING 5 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.36.

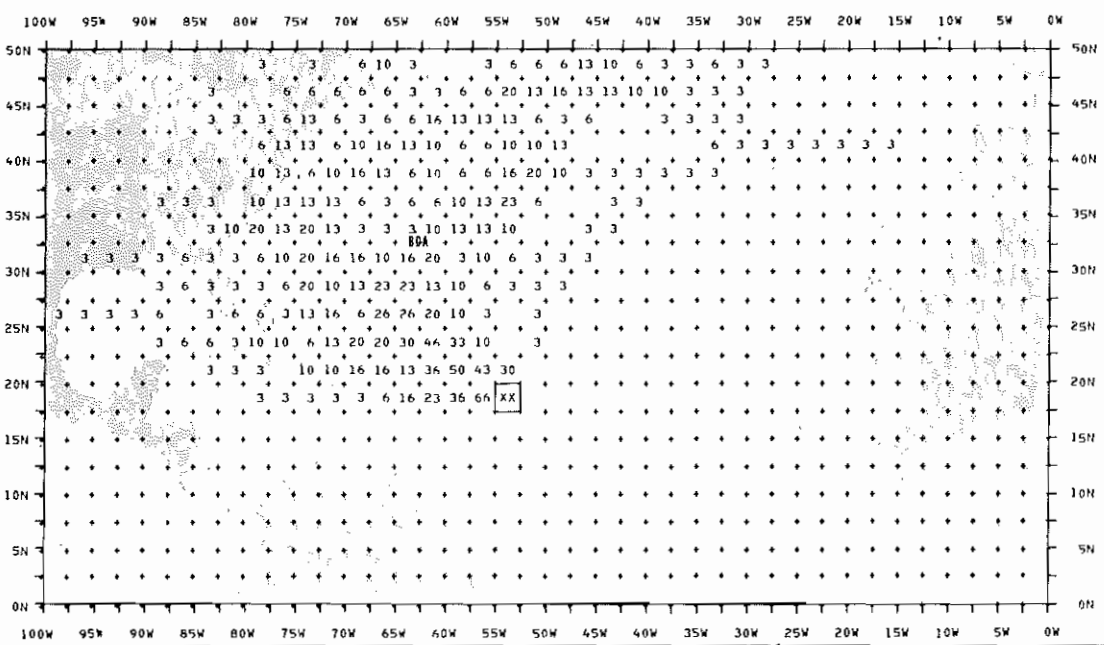
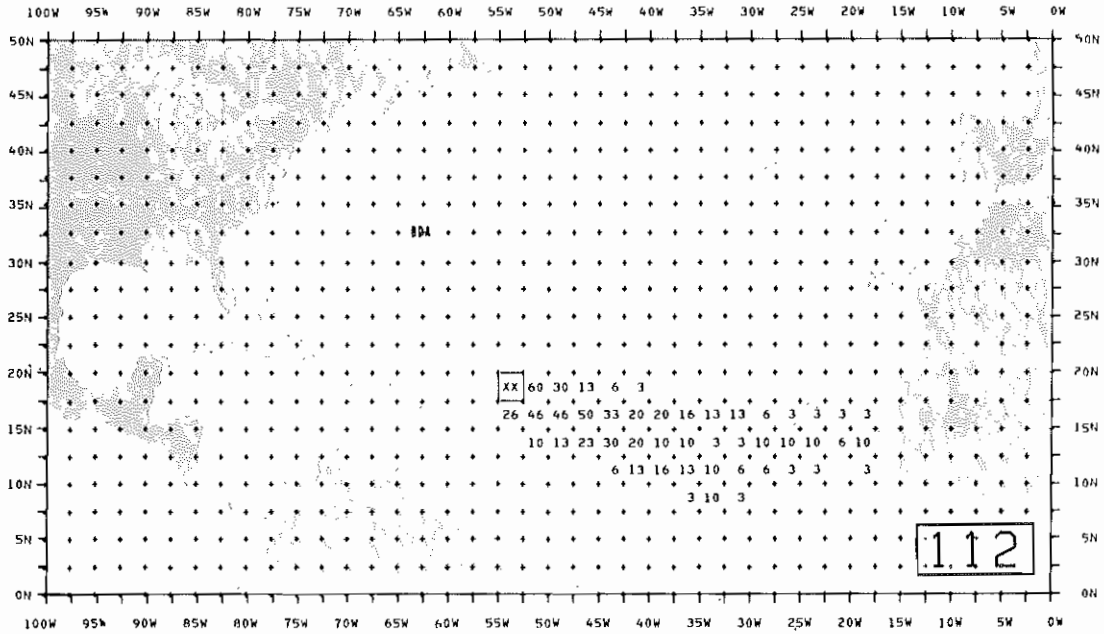


BAROGRAPH GIVES THE DAILY DISTRIBUTION OF THE 42 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE. ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS, NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

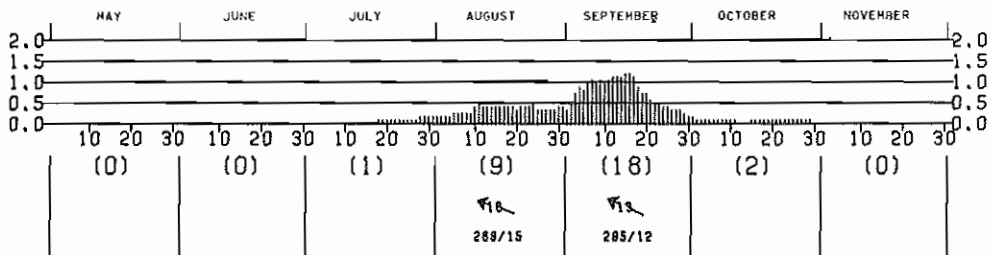




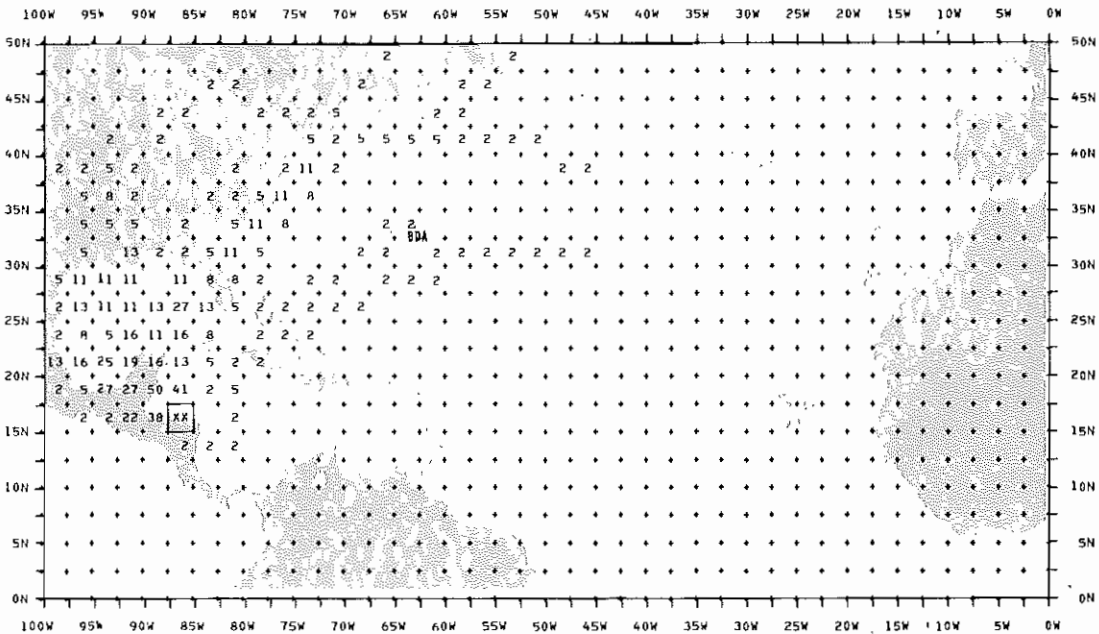
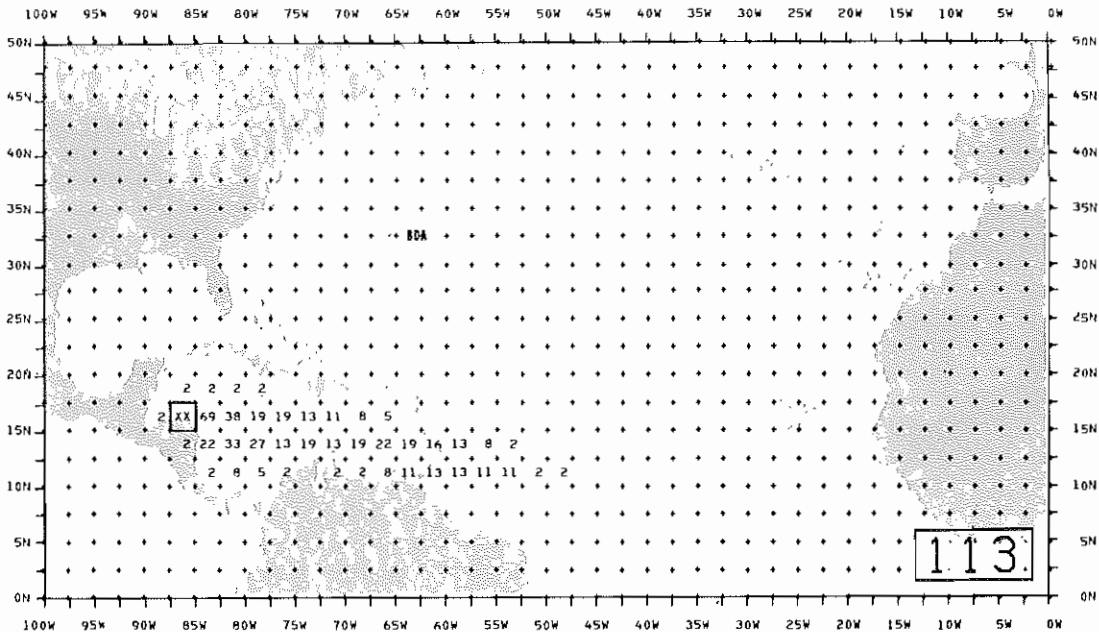
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 20.0N, ON THE SOUTH BY 17.5N, ON THE WEST BY 55.0W AND ON THE EAST BY 52.5W (BOX MARKED XX), THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1884 THROUGH 1969 WAS 30. UPON ENTERING THIS BOX, 15 OF THESE STORMS WERE HURRICANES, 12 WERE TROPICAL STORMS AND THE REMAINING 3 WERE TROPICAL DEPRESSIONS, THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.27.



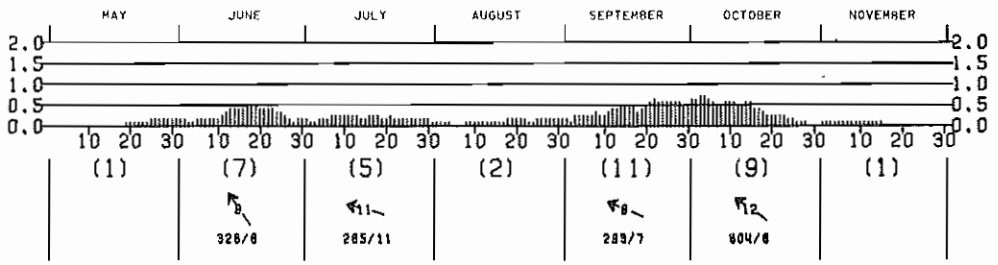
BAROGRAPH GIVES THE DAILY DISTRIBUTION OF THE 30 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS, NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



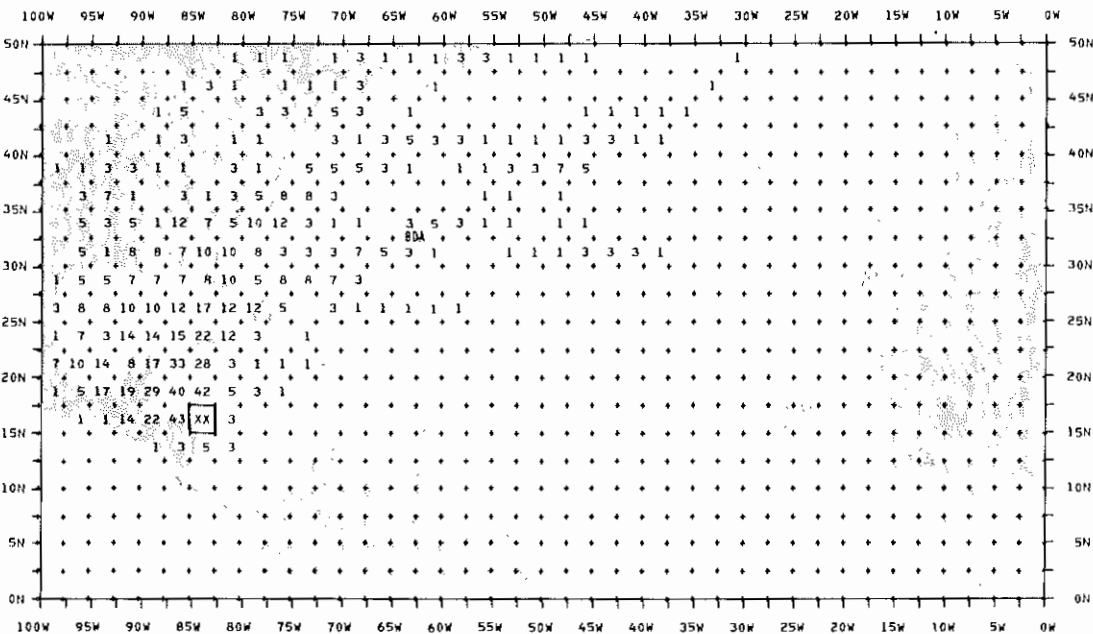
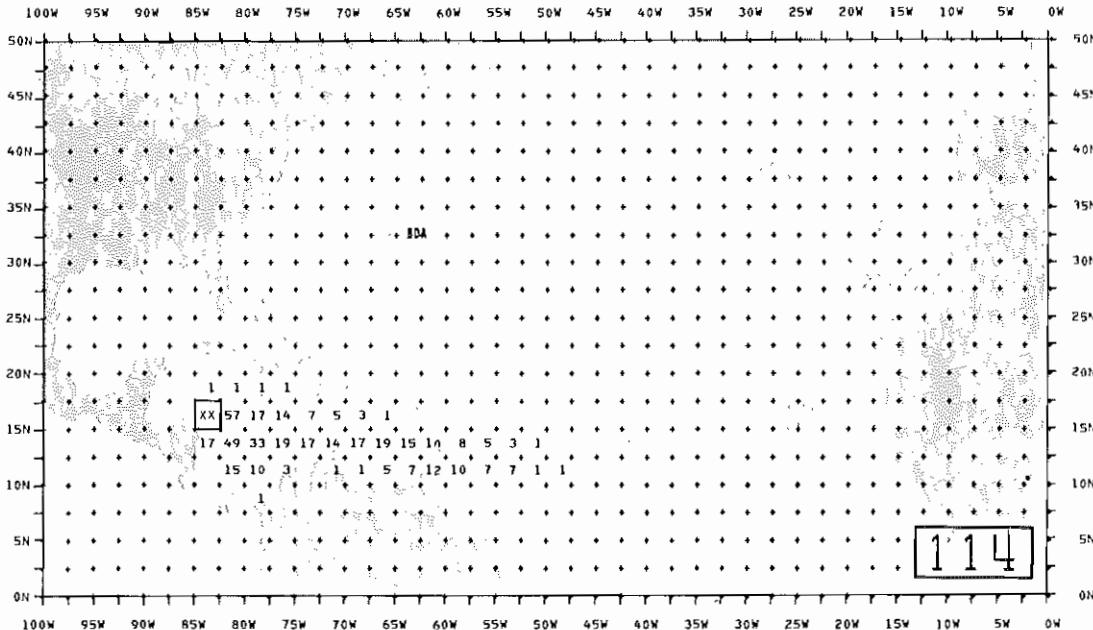
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 17.5N, ON THE SOUTH BY 15.0N, ON THE WEST BY 87.5W AND ON THE EAST BY 85.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 36. UPON ENTERING THIS BOX, 7 OF THESE STORMS WERE HURRICANES, 18 WERE TROPICAL STORMS AND THE REMAINING 11 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.2%.



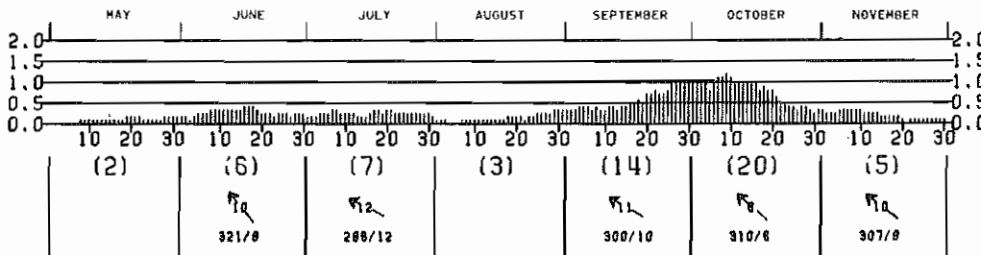
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 36 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE. ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



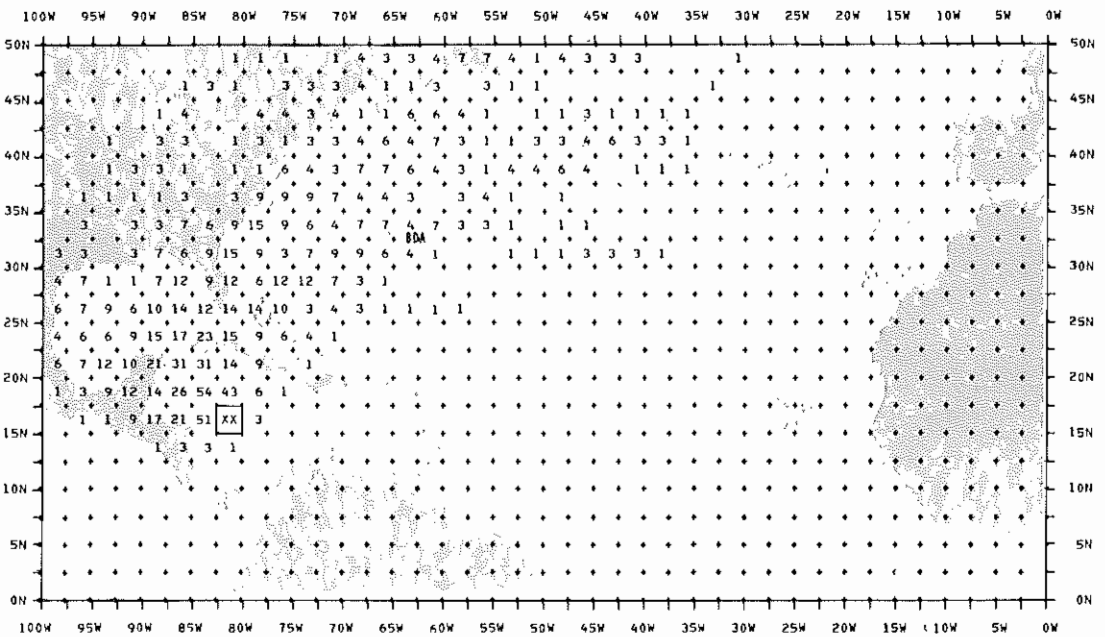
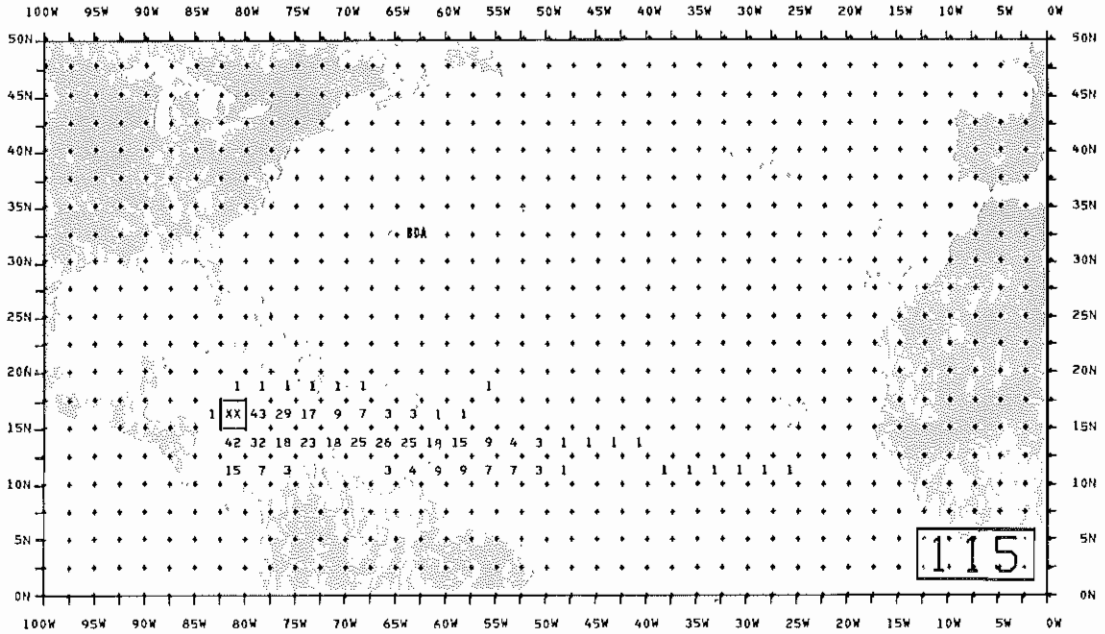
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 17.5N, ON THE SOUTH BY 15.0N, ON THE WEST BY 85.0W AND ON THE EAST BY 82.5W (BOX MARKED XX), THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 57, UPON ENTERING THIS BOX, 15 OF THESE STORMS WERE HURRICANES, 31 WERE TROPICAL STORMS AND THE REMAINING 11 WERE TROPICAL DEPRESSIONS, THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.42.



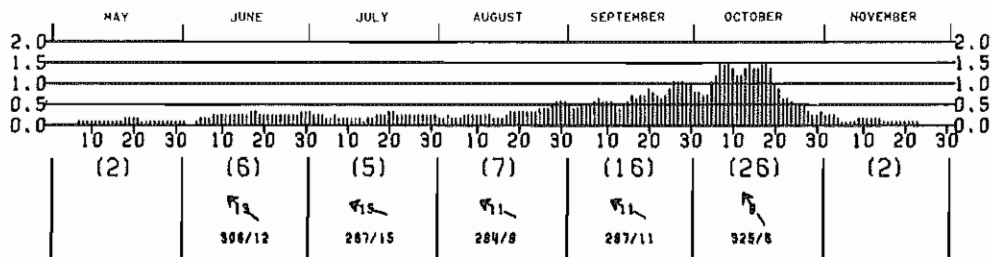
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 57 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



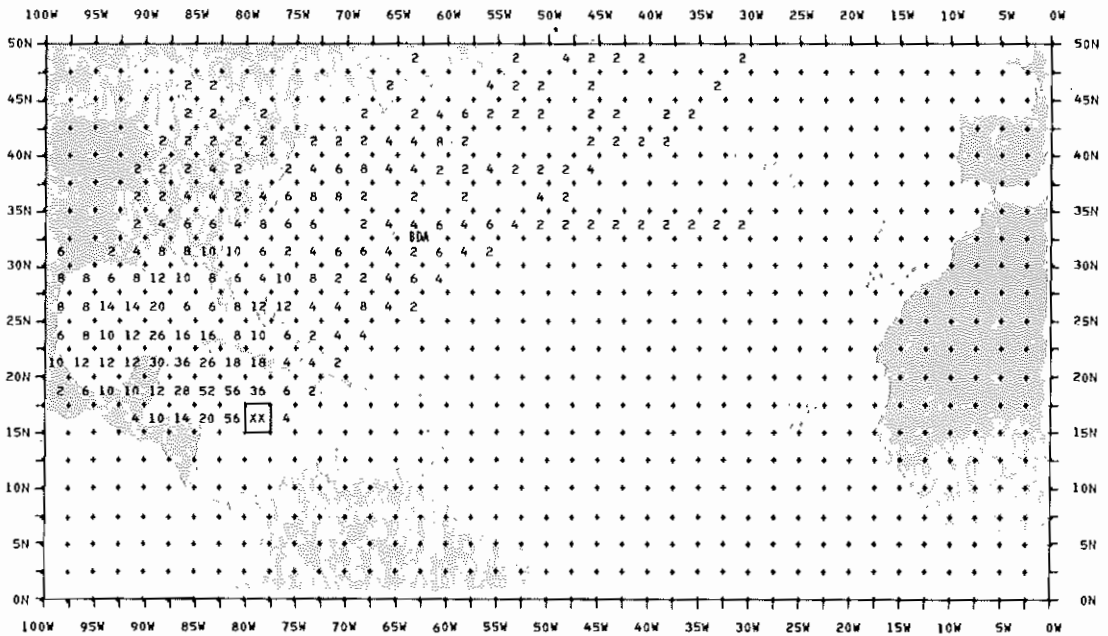
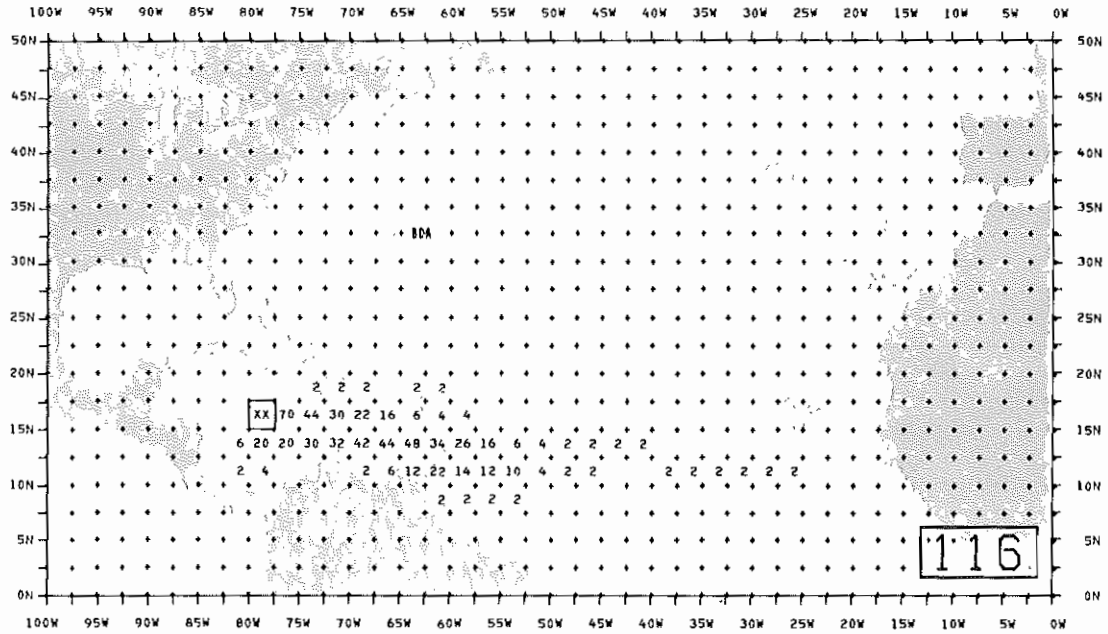
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 17.5N, ON THE SOUTH BY 15.0N, ON THE WEST BY 82.5W AND ON THE EAST BY 80.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 64. UPON ENTERING THIS BOX, 22 OF THESE STORMS WERE HURRICANES, 33 WERE TROPICAL STORMS AND THE REMAINING 9 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.48.



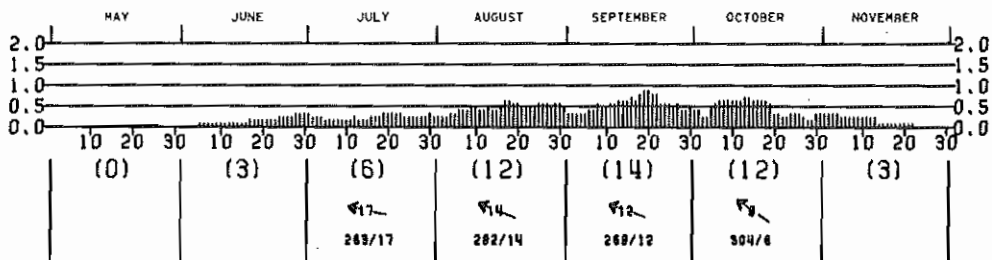
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 64 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



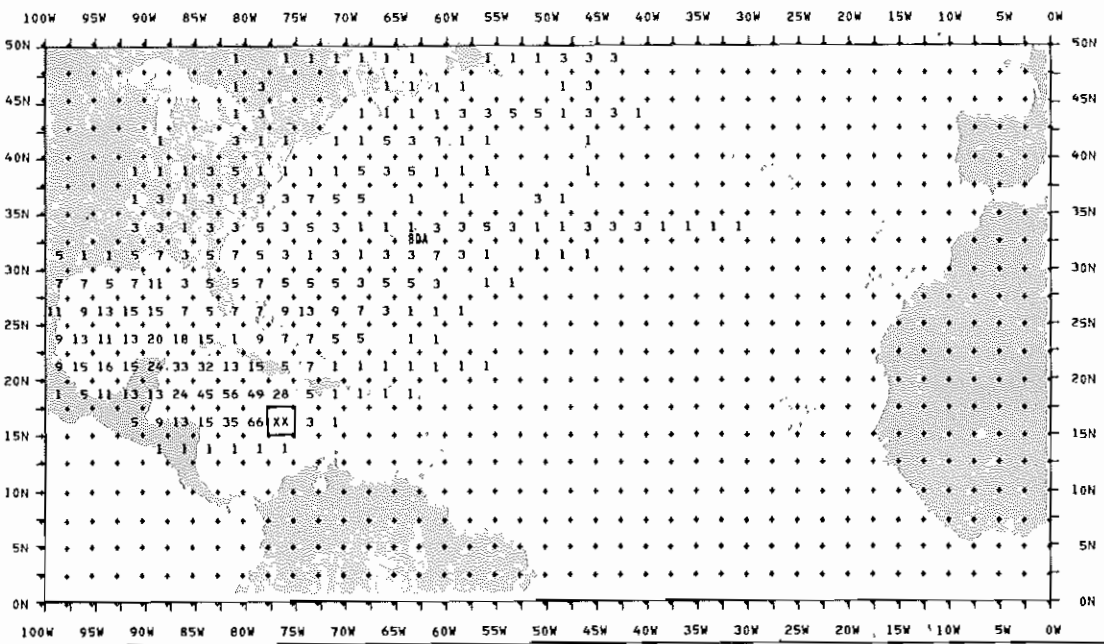
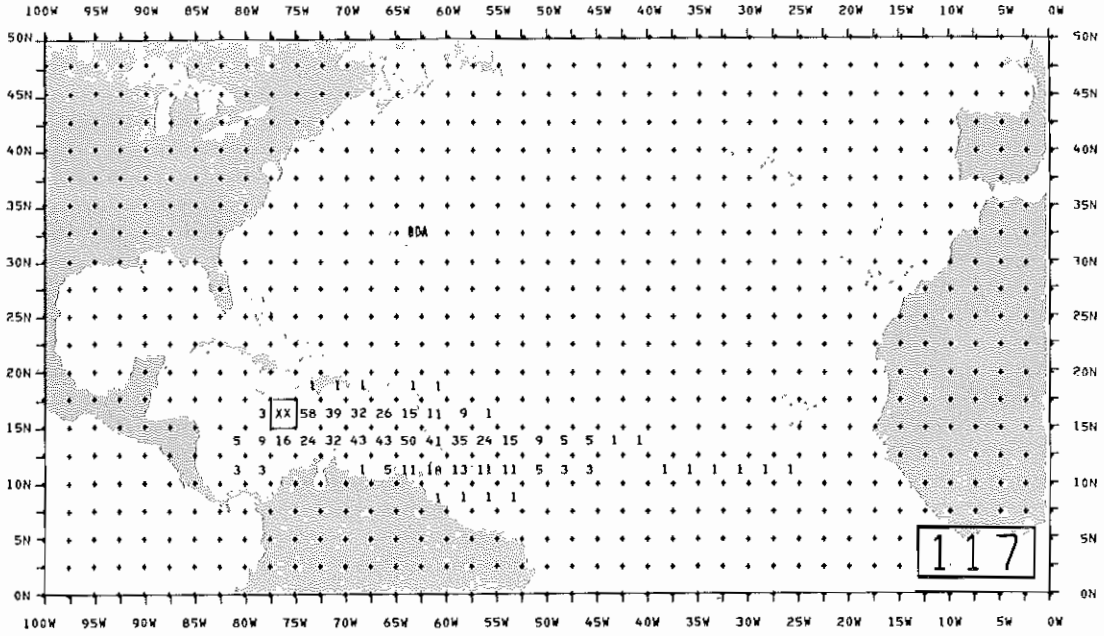
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 17.5N, ON THE SOUTH BY 15.0N, ON THE WEST BY 80.0W AND ON THE EAST BY 77.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 50, UPON ENTERING THIS BOX, 21 OF THESE STORMS WERE HURRICANES, 25 WERE TROPICAL STORMS AND THE REMAINING 4 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.42.



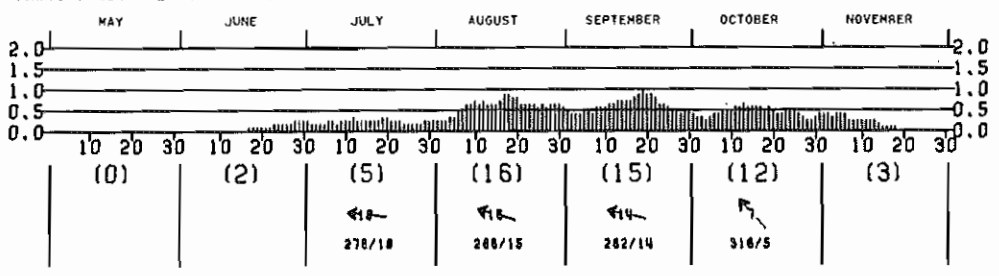
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 50 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR COUNT, DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



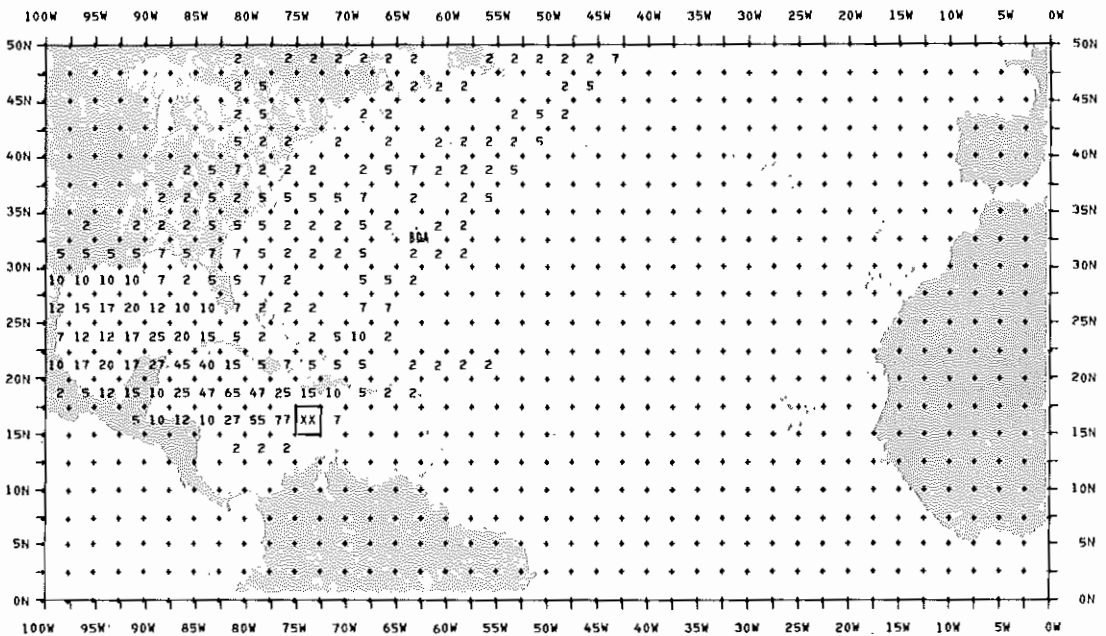
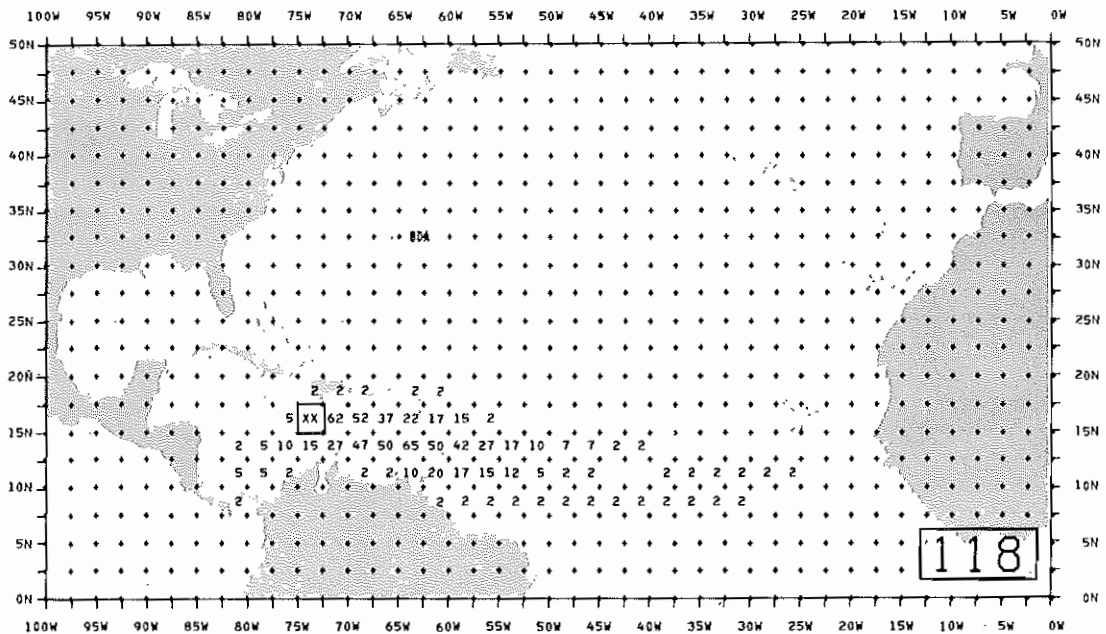
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 17.5N, ON THE SOUTH BY 15.0N, ON THE WEST BY 77.5W AND ON THE EAST BY 75.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 53. UPON ENTERING THIS BOX, 21 OF THESE STORMS WERE HURRICANES, 28 WERE TROPICAL STORMS AND THE REMAINING 4 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.44.



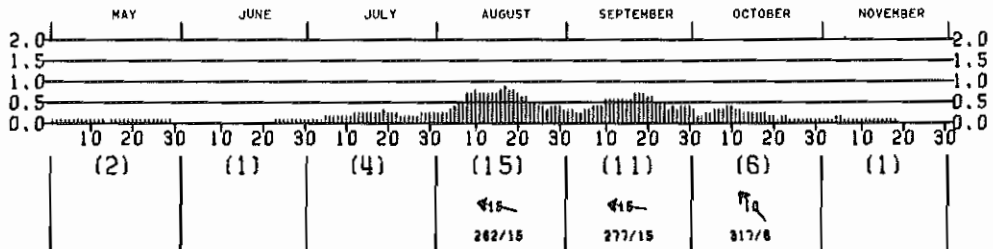
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 53 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP), PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 17.5N, ON THE SOUTH BY 15.0N, ON THE WEST BY 75.0W AND ON THE EAST BY 72.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 40. UPON ENTERING THIS BOX, 19 OF THESE STORMS WERE HURRICANES, 20 WERE TROPICAL STORMS AND THE REMAINING 1 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.37.

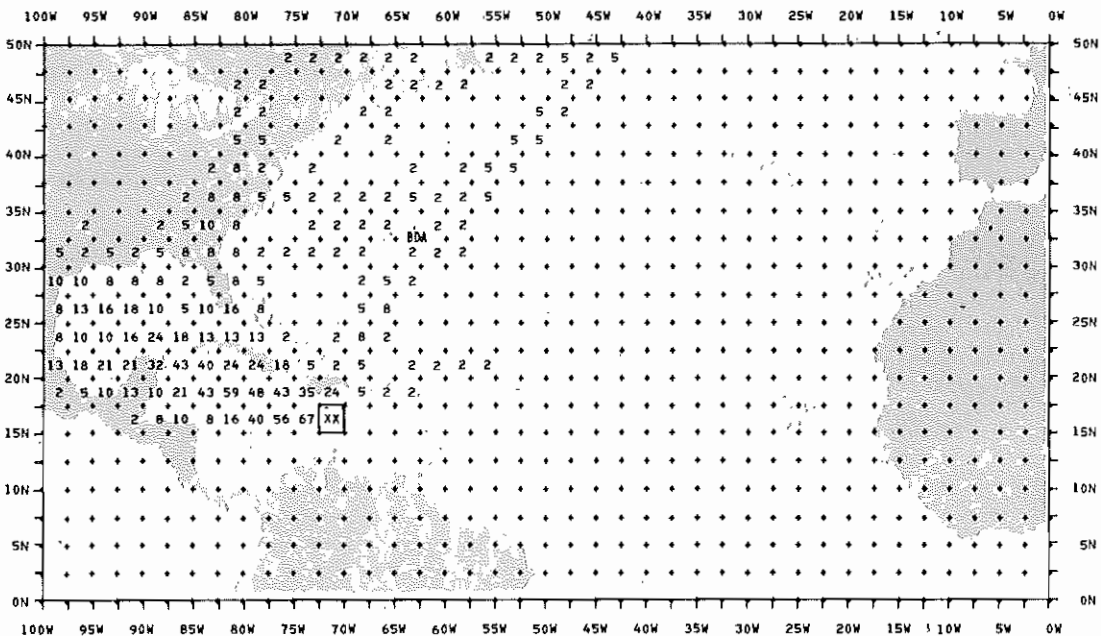
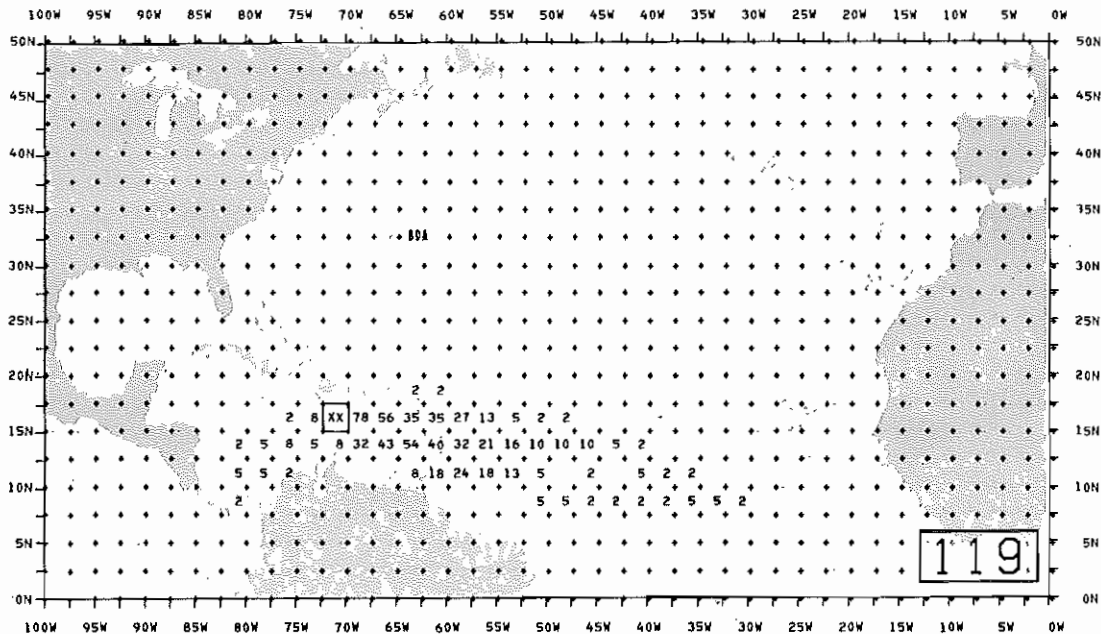


BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 40 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

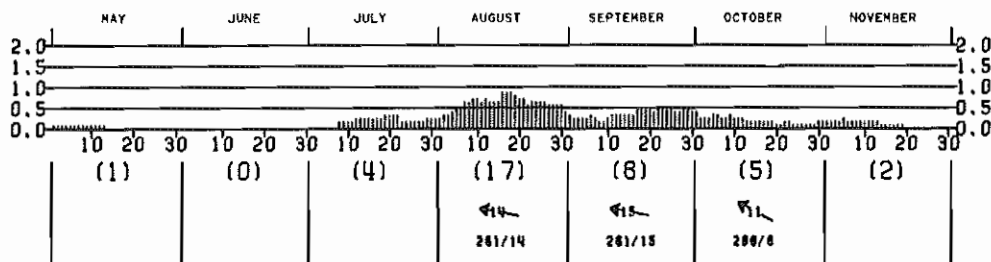




PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 17.5N, ON THE SOUTH BY 15.0N, ON THE WEST BY 72.5W AND ON THE EAST BY 70.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 37, UPON ENTERING THIS BOX, 19 OF THESE STORMS WERE HURRICANES, 18 WERE TROPICAL STORMS AND THE REMAINING 0 WERE TROPICAL DEPRESSIONS, THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.36.

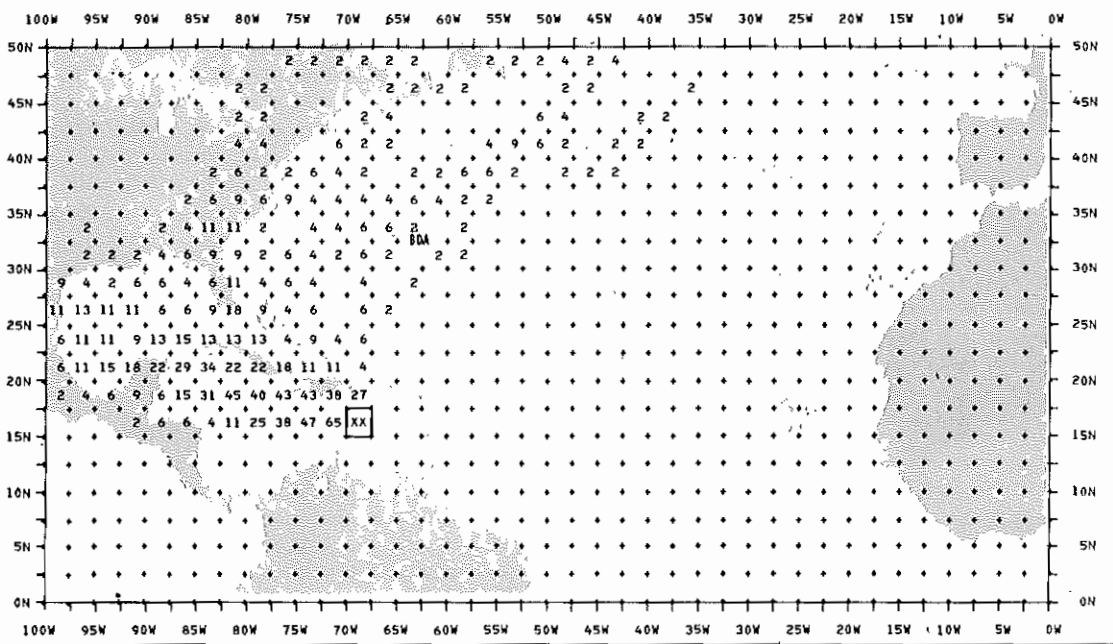
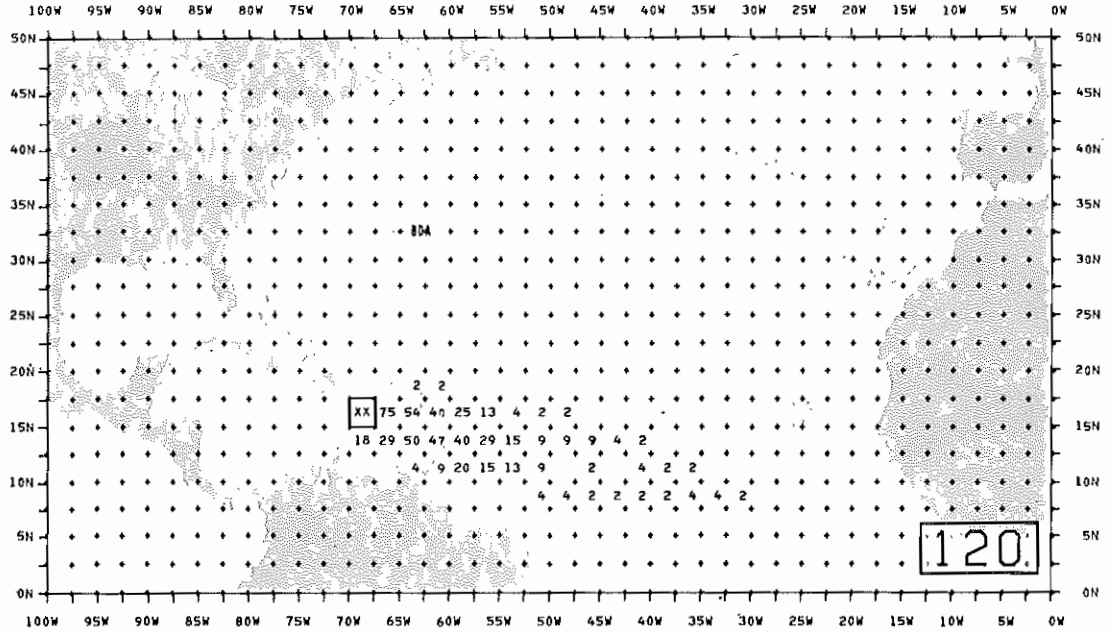


BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 37 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

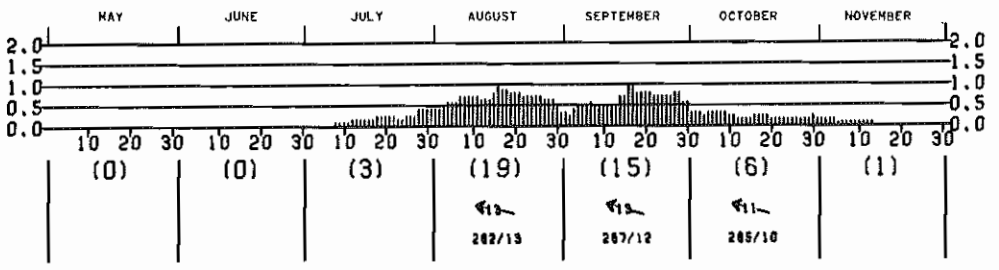




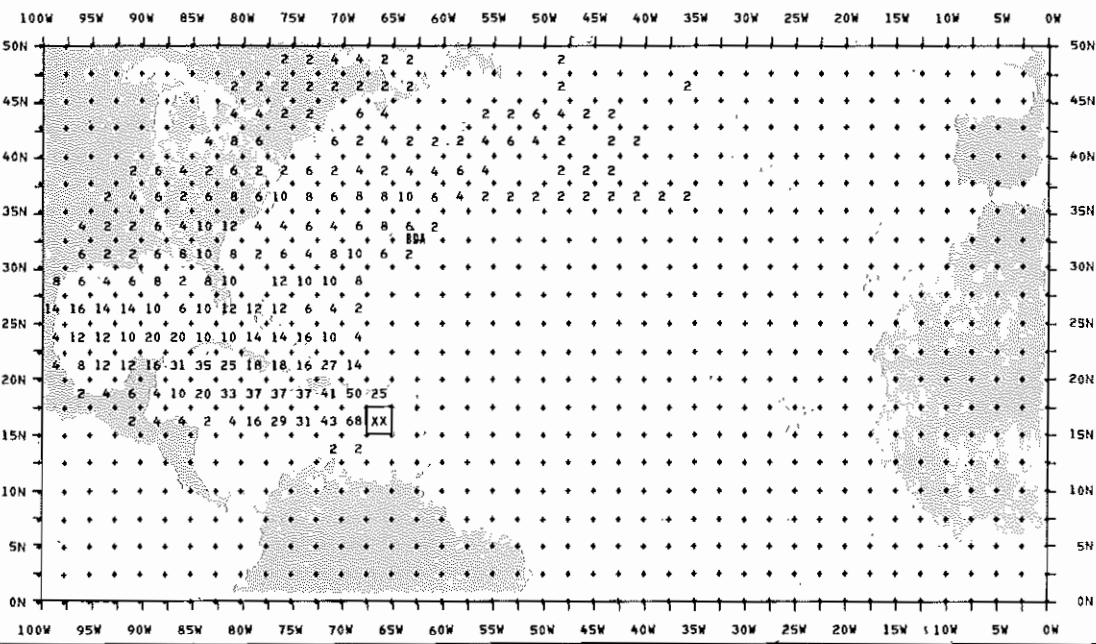
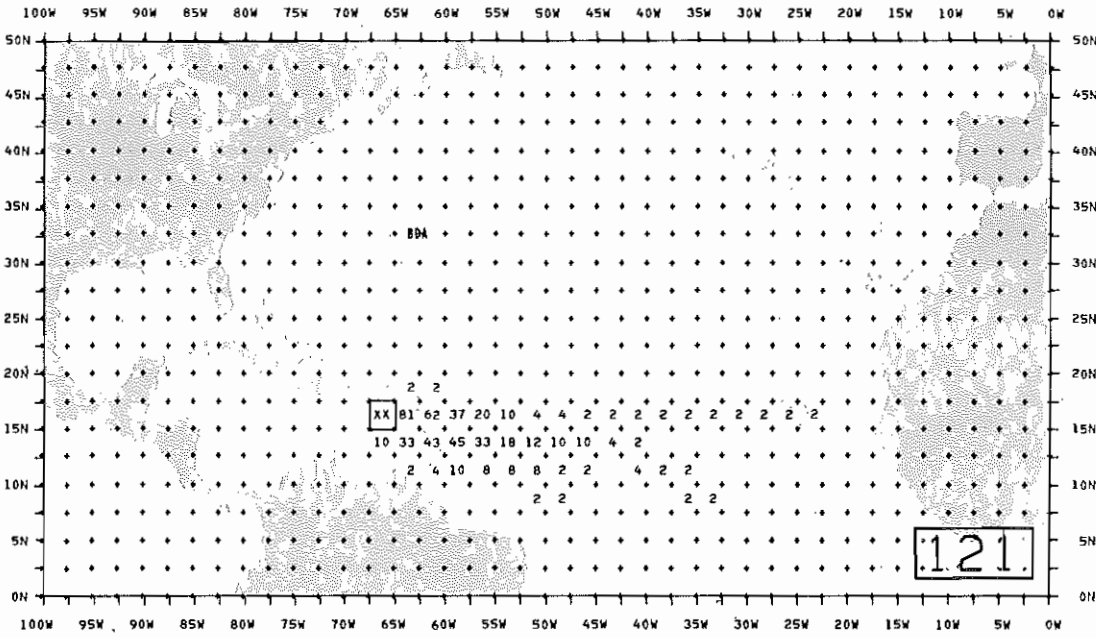
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 17.5N, ON THE SOUTH BY 15.0N, ON THE WEST BY 70.0W AND ON THE EAST BY 67.5W (BOX MARKED XX), THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 44. UPON ENTERING THIS BOX, 23 OF THESE STORMS WERE HURRICANES, 18 WERE TROPICAL STORMS AND THE REMAINING 3 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.39.



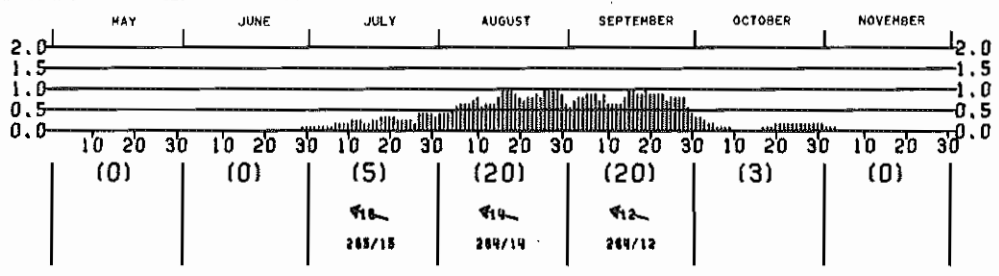
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 44 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



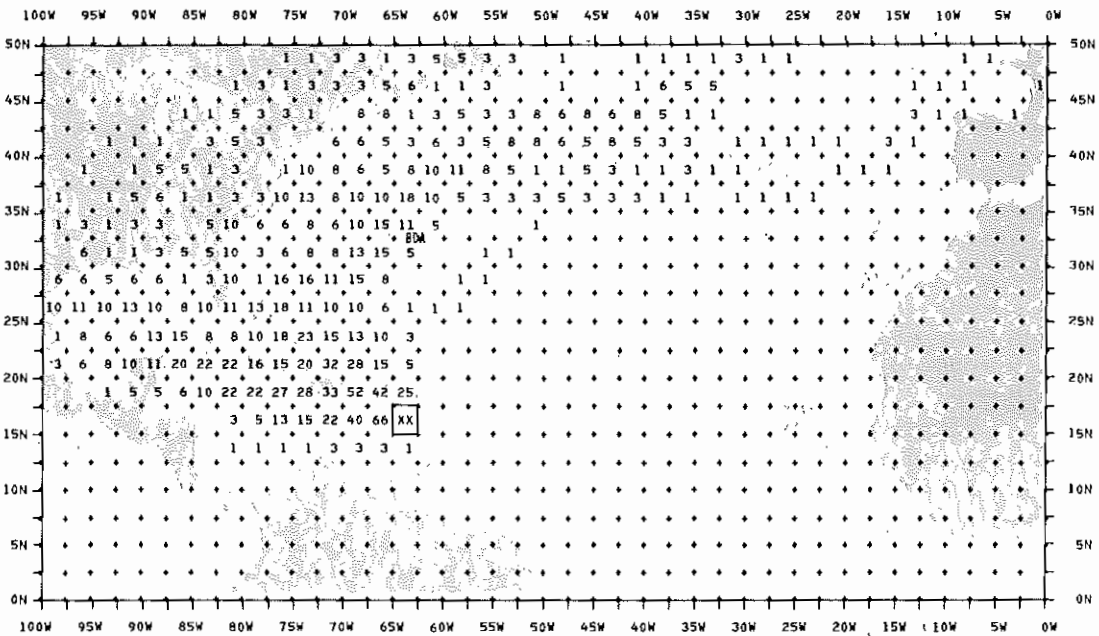
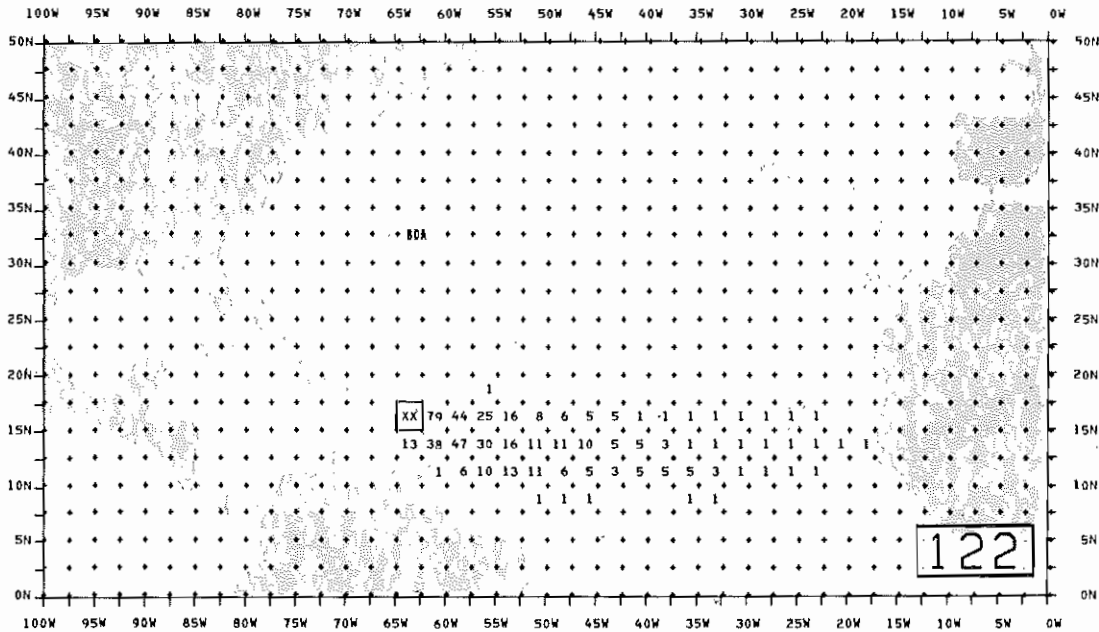
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 17.5N, ON THE SOUTH BY 15.0N, ON THE WEST BY 67.5W AND ON THE EAST BY 65.0W (BOX MARKED XX), THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 48, UPON ENTERING THIS BOX, 26 OF THESE STORMS WERE HURRICANES, 17 WERE TROPICAL STORMS AND THE REMAINING 5 WERE TROPICAL DEPRESSIONS, THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.40.



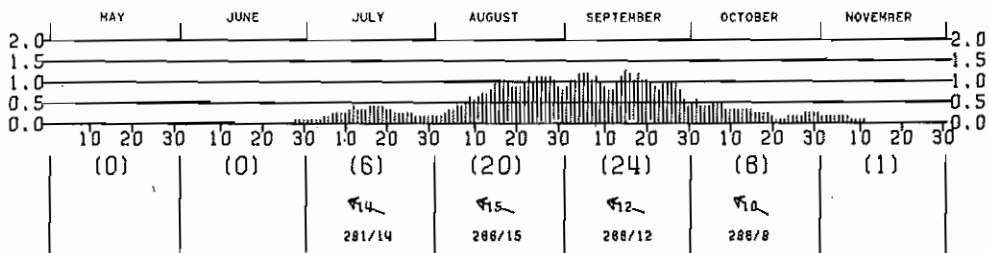
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 48 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS, NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS, NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



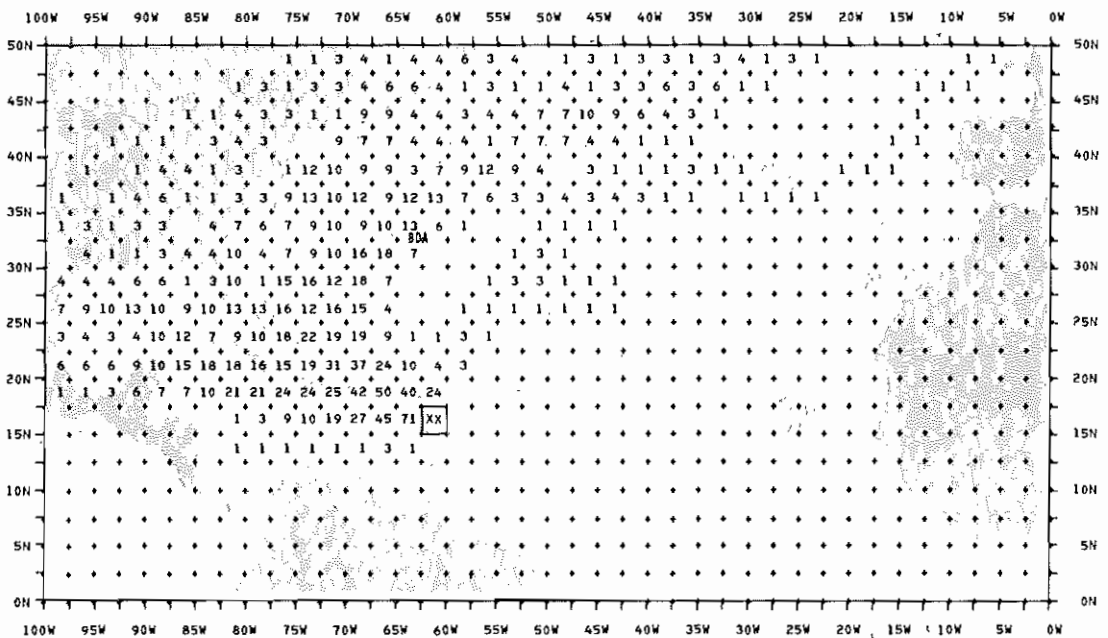
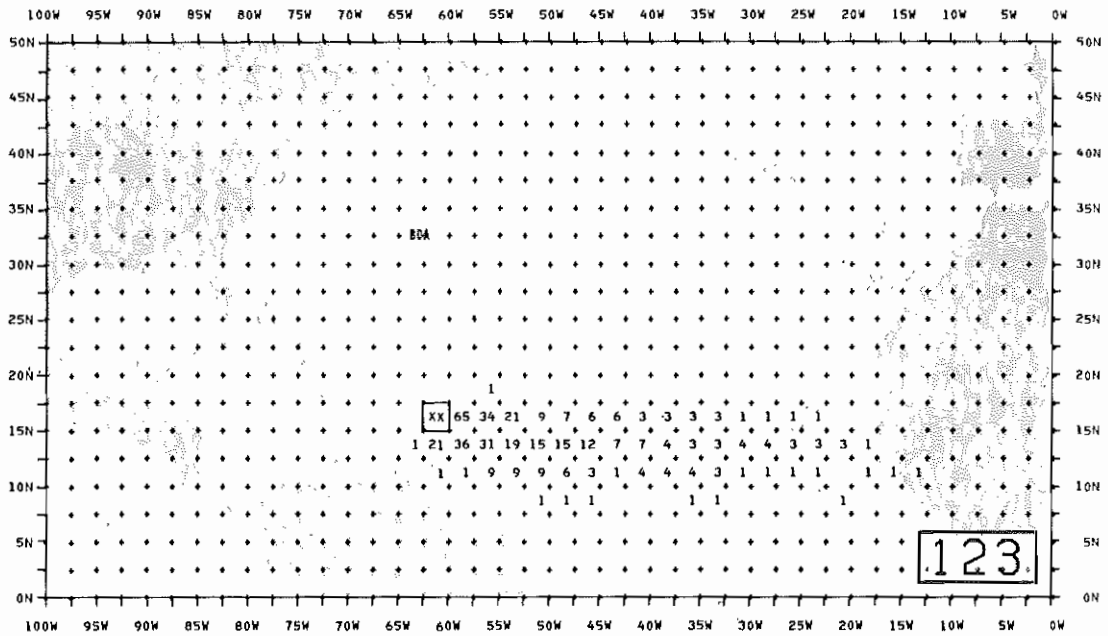
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 17.5N, ON THE SOUTH BY 15.0N, ON THE WEST BY 65.0W AND ON THE EAST BY 62.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 59. UPON ENTERING THIS BOX, 29 OF THESE STORMS WERE HURRICANES, 25 WERE TROPICAL STORMS AND THE REMAINING 5 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.47.



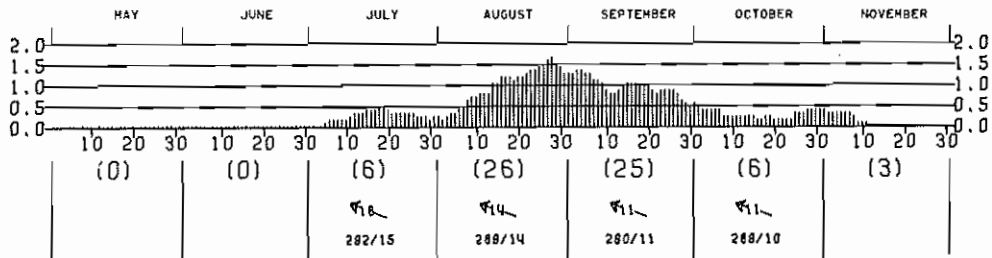
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 59 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



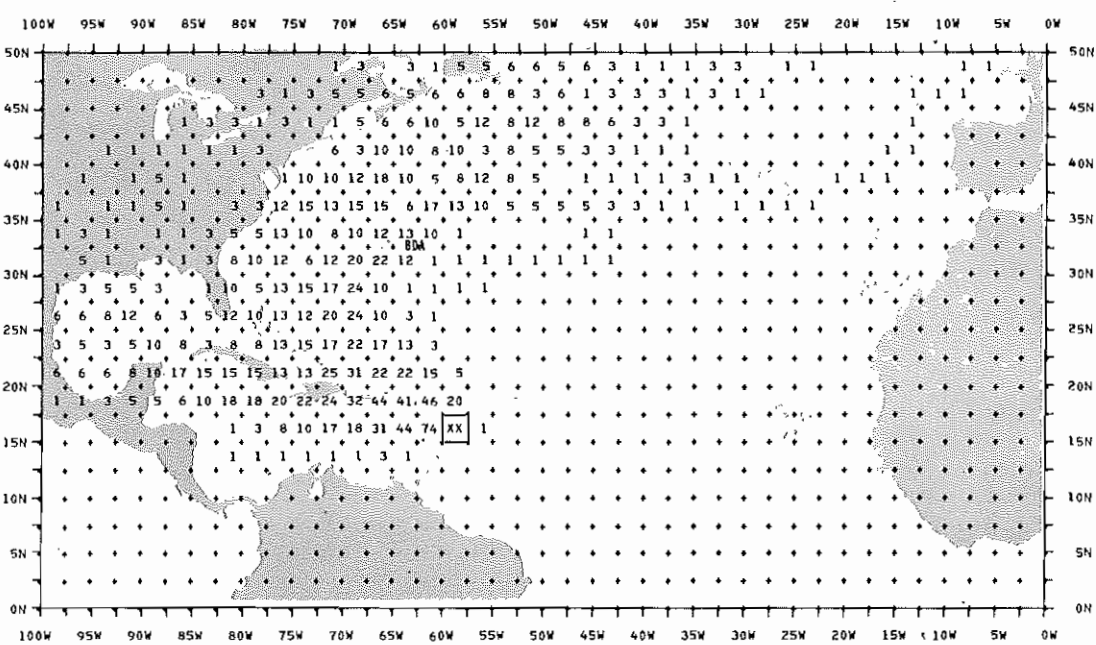
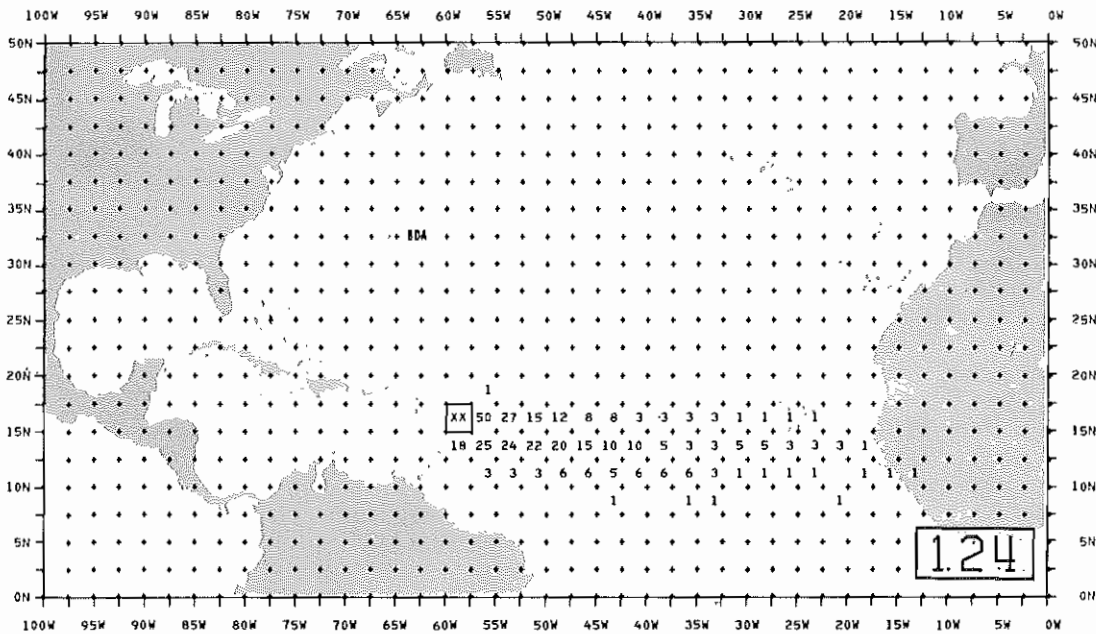
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 17.5N, ON THE SOUTH BY 15.0N, ON THE WEST BY 62.5W AND ON THE EAST BY 60.0W (BOX MARKED XX), THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 66. UPON ENTERING THIS BOX, 28 OF THESE STORMS WERE HURRICANES, 32 WERE TROPICAL STORMS AND THE REMAINING 6 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.51.



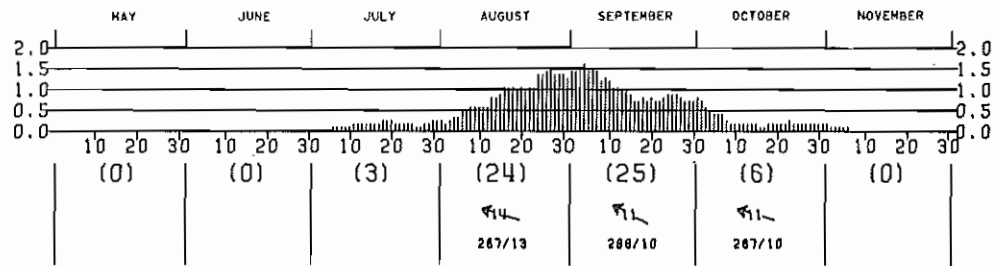
BAROGRAPH GIVES THE DAILY DISTRIBUTION OF THE 66 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE. ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



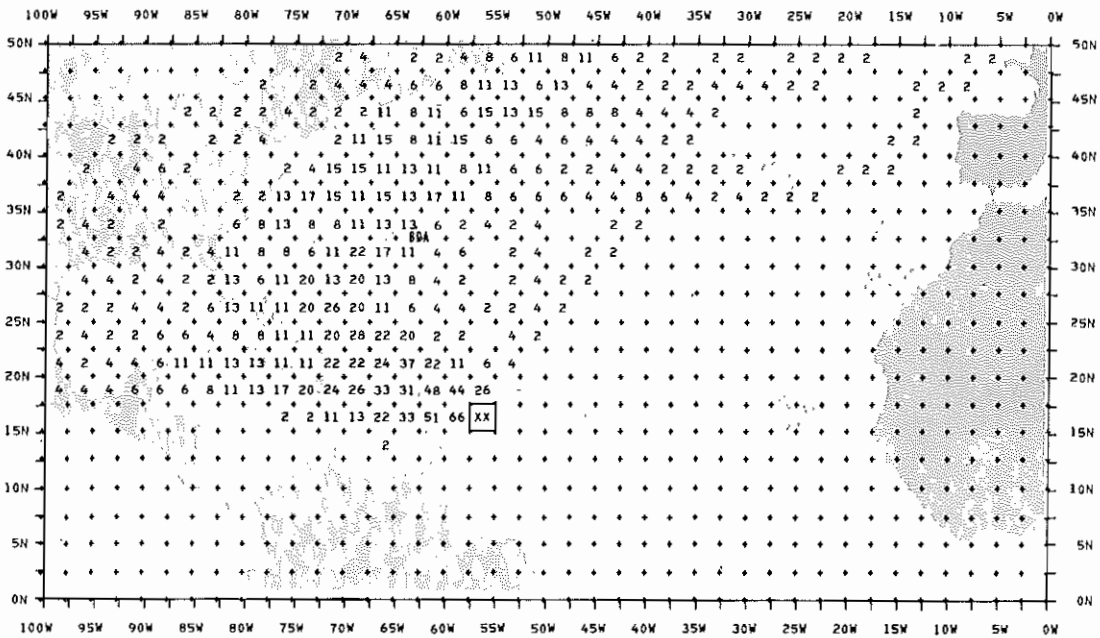
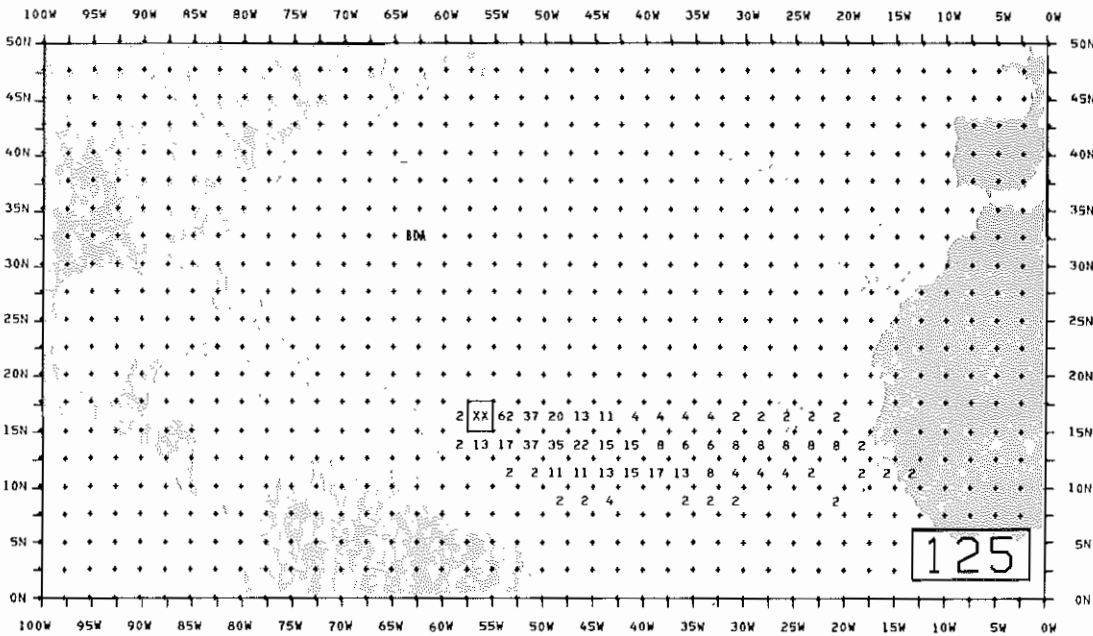
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 17.5N, ON THE SOUTH BY 15.0N, ON THE WEST BY 60.0W AND ON THE EAST BY 57.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 58. UPON ENTERING THIS BOX, 24 OF THESE STORMS WERE HURRICANES, 32 WERE TROPICAL STORMS AND THE REMAINING 2 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.49.



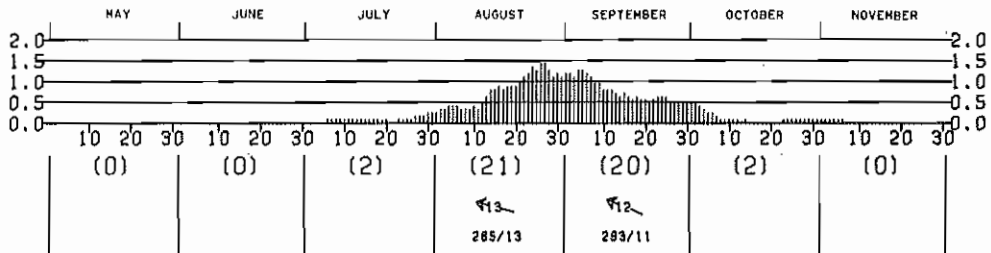
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 58 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS, NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



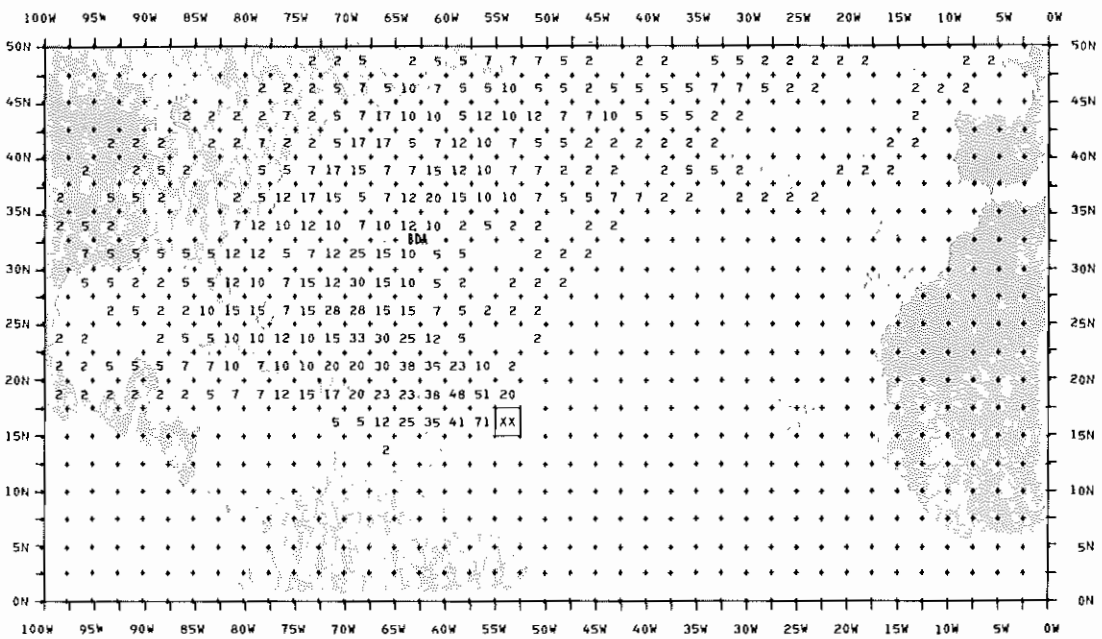
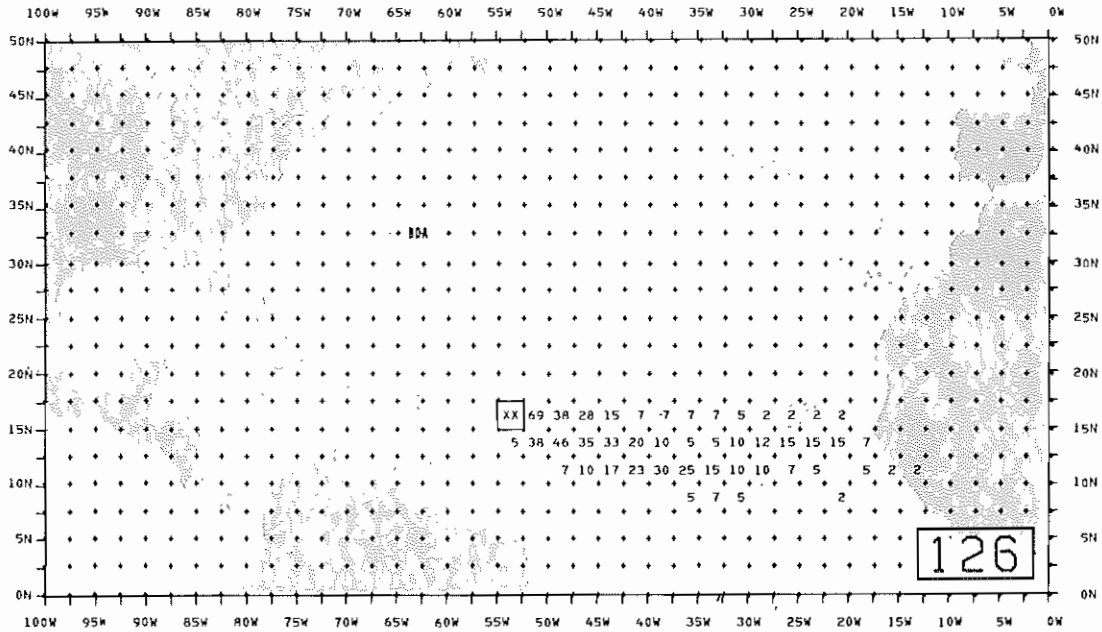
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 17.5N, ON THE SOUTH BY 15.0N, ON THE WEST BY 57.5W AND ON THE EAST BY 55.0W (BOX MARKED XX), THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 45. UPON ENTERING THIS BOX, 19 OF THESE STORMS WERE HURRICANES, 22 WERE TROPICAL STORMS AND THE REMAINING 4 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.39.



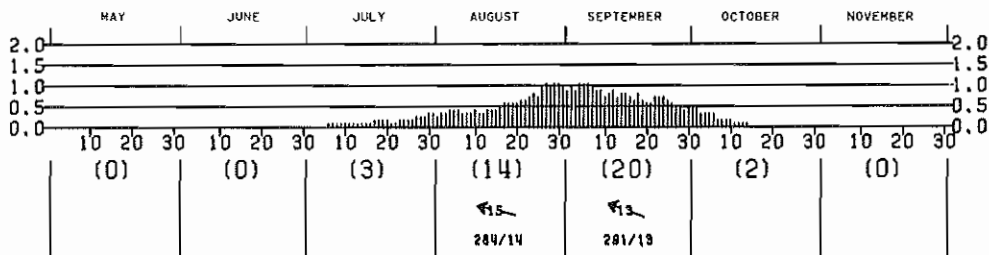
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 45 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 17.5N, ON THE SOUTH BY 15.0N, ON THE WEST BY 55.0W AND ON THE EAST BY 52.5W (BOX MARKED XX), THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 39. UPON ENTERING THIS BOX, 15 OF THESE STORMS WERE HURRICANES, 19 WERE TROPICAL STORMS AND THE REMAINING 5 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.33.

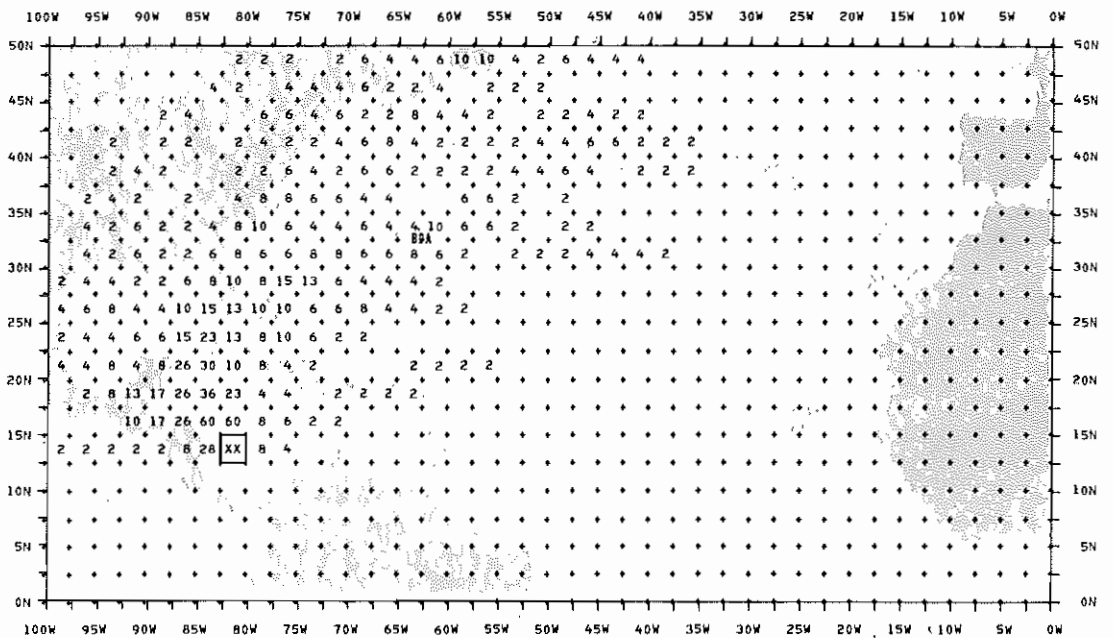
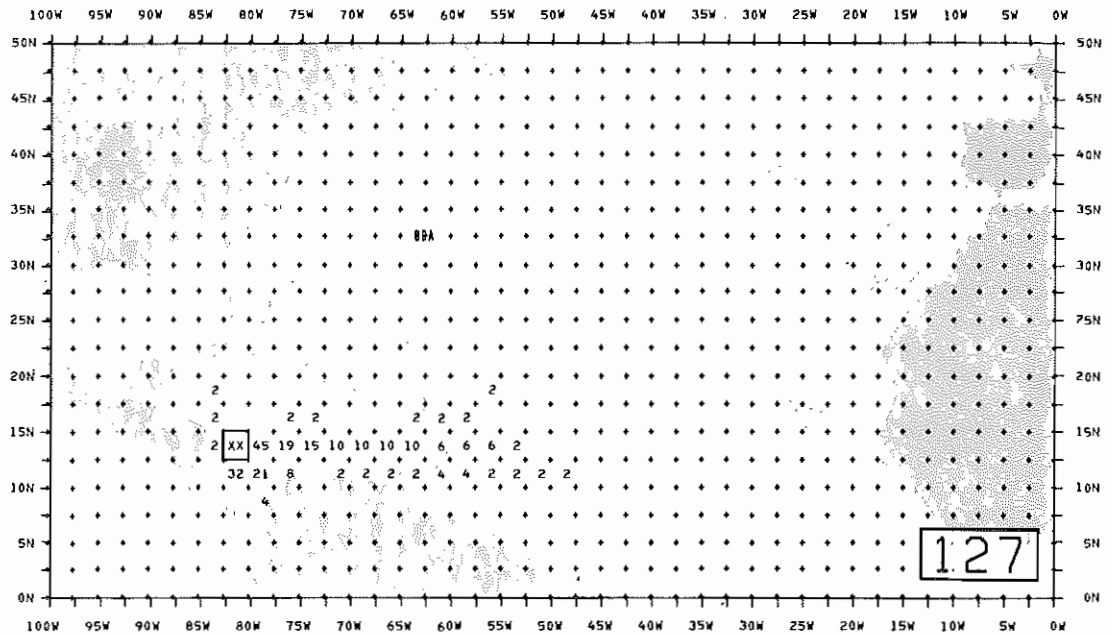


BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 39 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

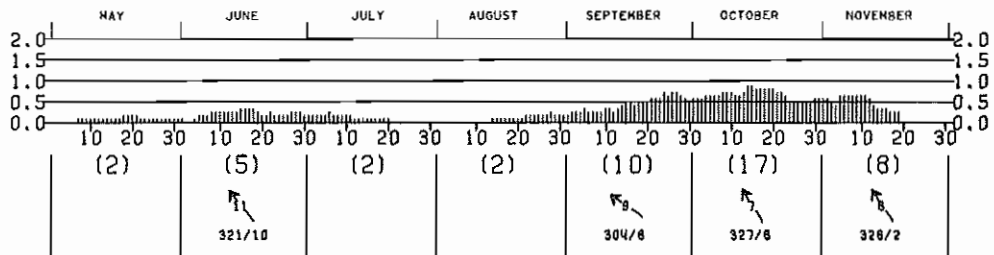




PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 15.0N, ON THE SOUTH BY 12.5N, ON THE WEST BY 82.5W AND ON THE EAST BY 80.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 46. UPON ENTERING THIS BOX, 10 OF THESE STORMS WERE HURRICANES, 23 WERE TROPICAL STORMS AND THE REMAINING 13 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.32.

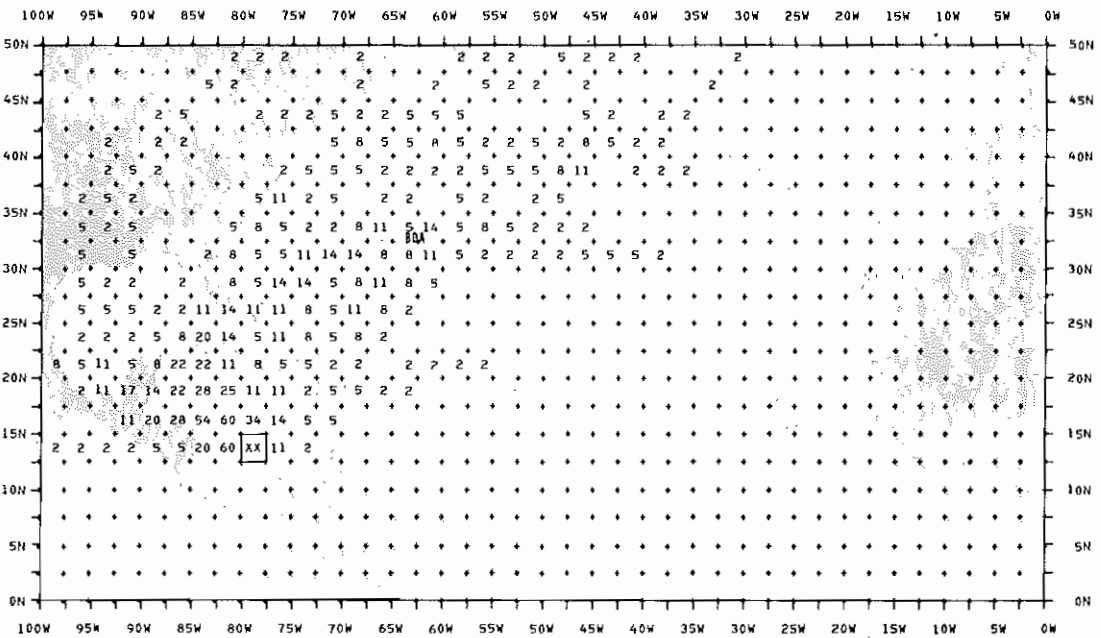
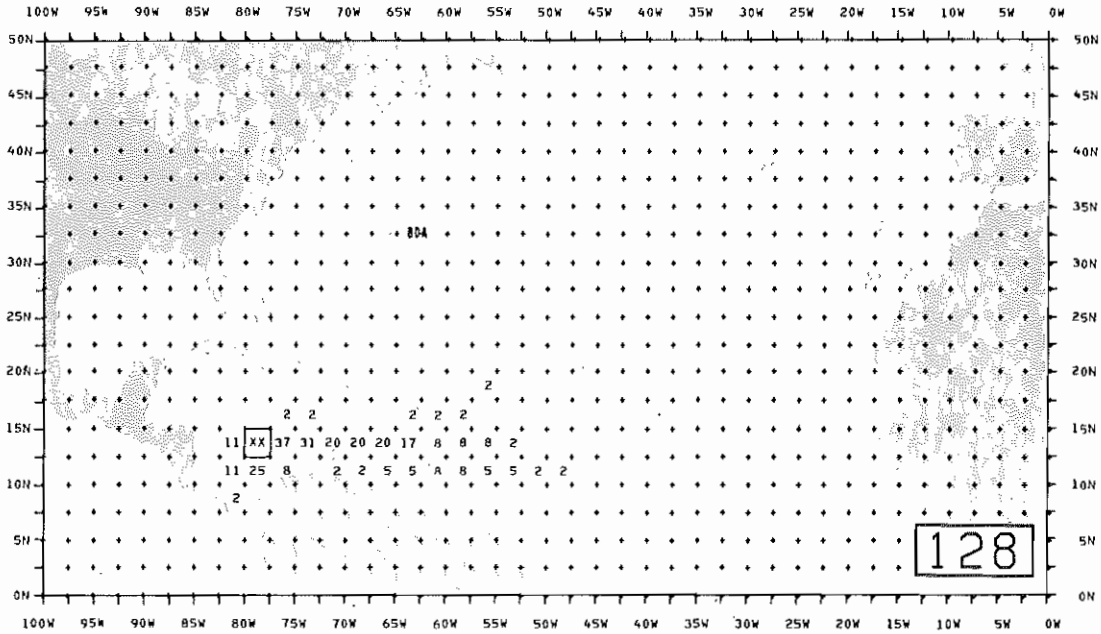


BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 46 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS, NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

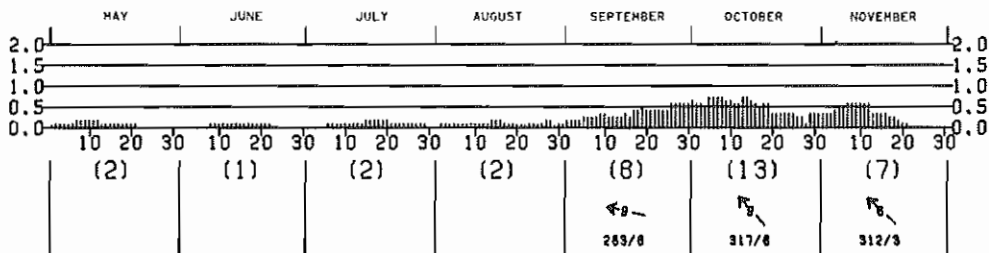




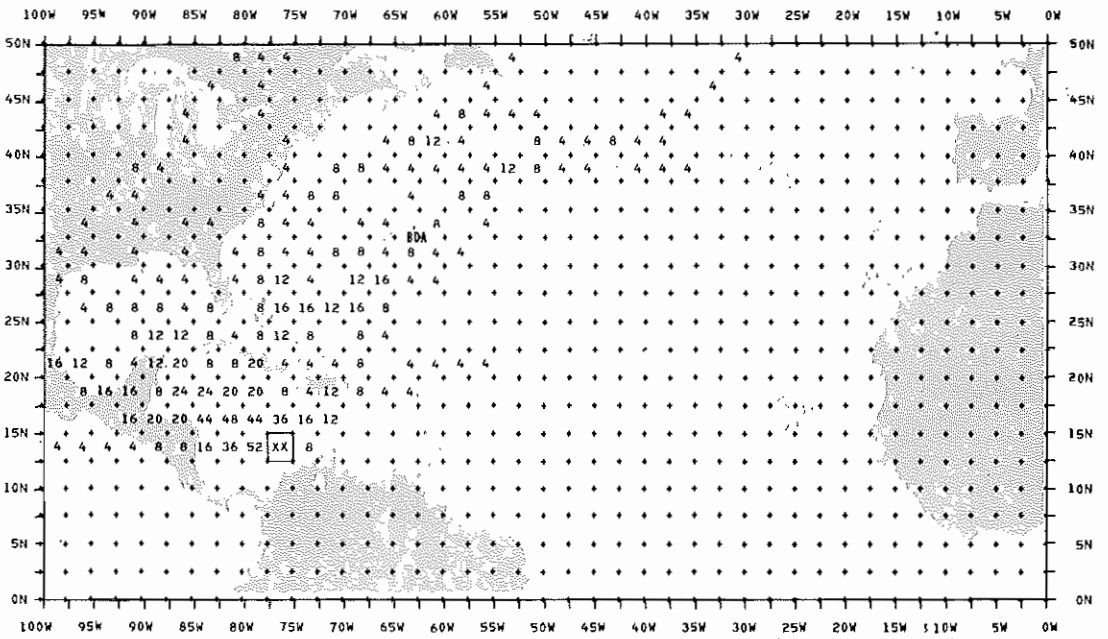
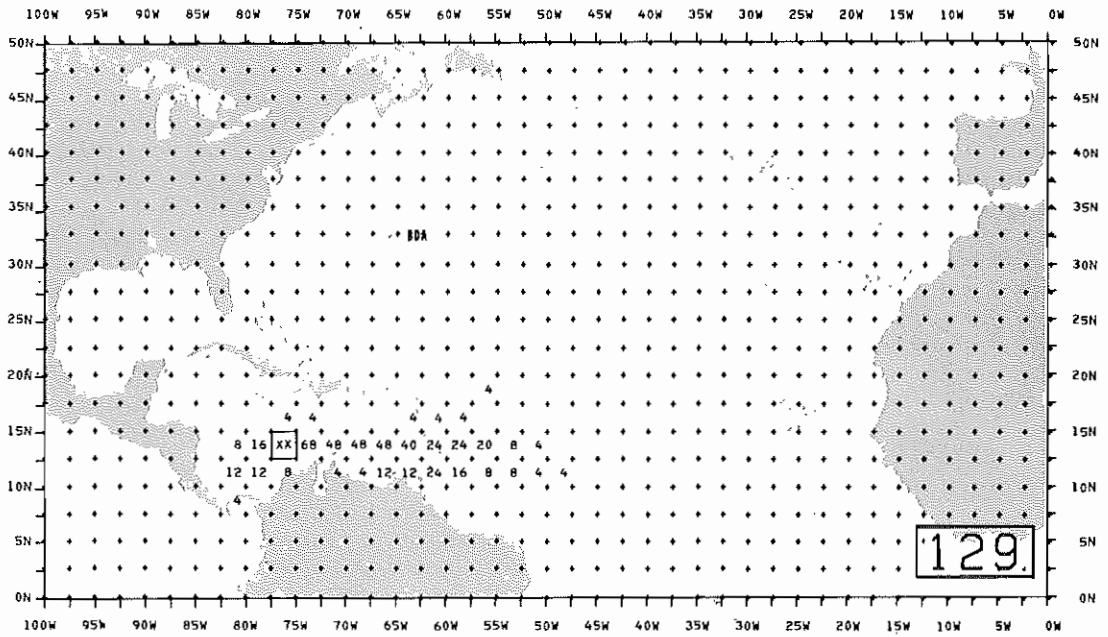
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 15.0N, ON THE SOUTH BY 12.5N, ON THE WEST BY 80.0W AND ON THE EAST BY 77.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 35. UPON ENTERING THIS BOX, 9 OF THESE STORMS WERE HURRICANES, 15 WERE TROPICAL STORMS AND THE REMAINING 11 WERE TROPICAL DEPRESSIONS, THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.25.



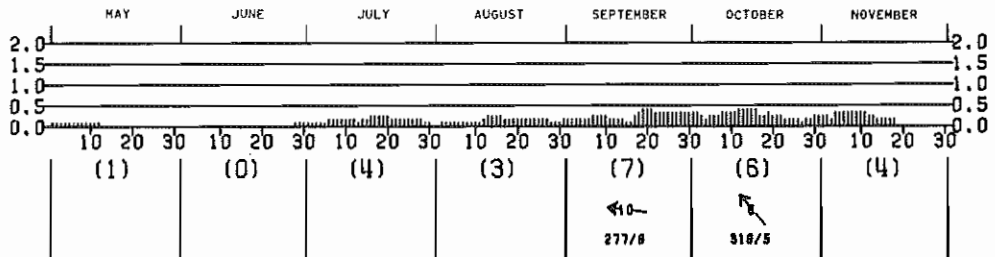
BAROGRAPH GIVES THE DAILY DISTRIBUTION OF THE 35 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



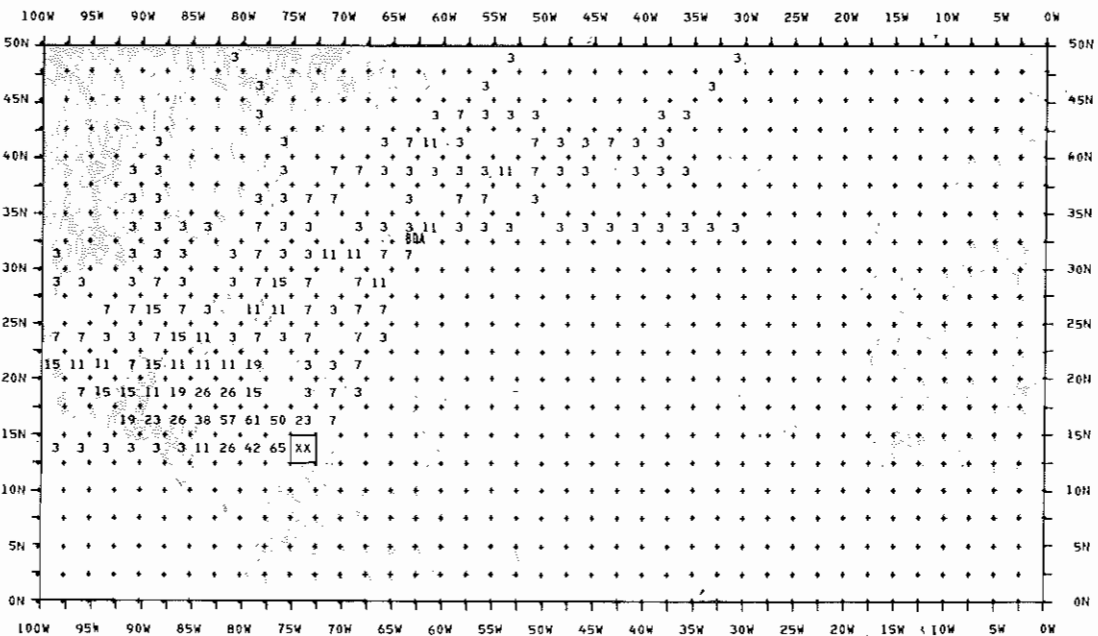
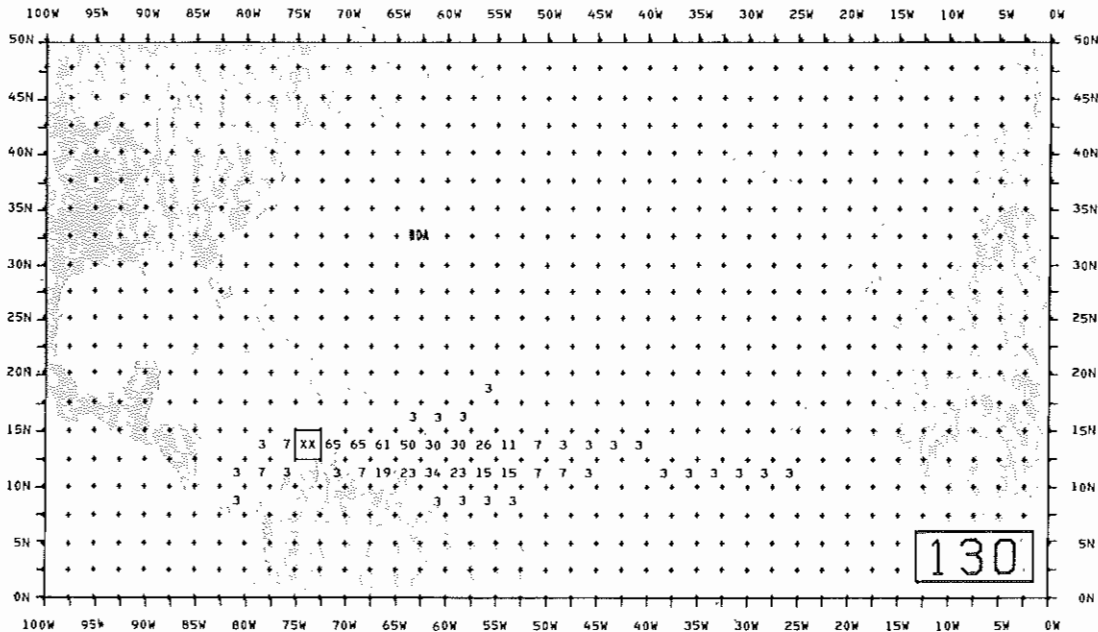
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 15.0N, ON THE SOUTH BY 12.5N, ON THE WEST BY 77.5W AND ON THE EAST BY 75.0W (BOX MARKED XX), THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1884 THROUGH 1969 WAS 25. UPON ENTERING THIS BOX, 10 OF THESE STORMS WERE HURRICANES, 11 WERE TROPICAL STORMS AND THE REMAINING 4 WERE TROPICAL DEPRESSIONS, THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.22.



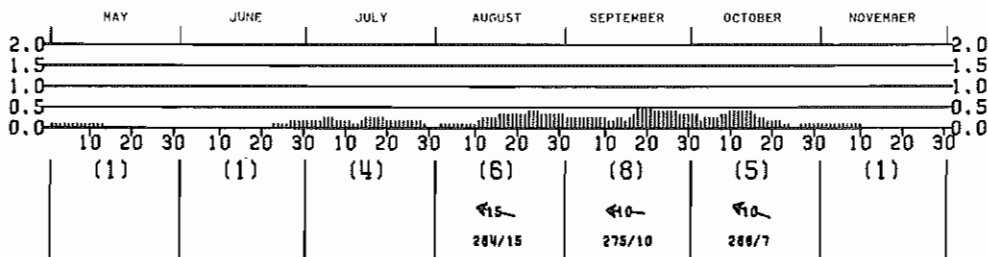
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 25 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE; ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



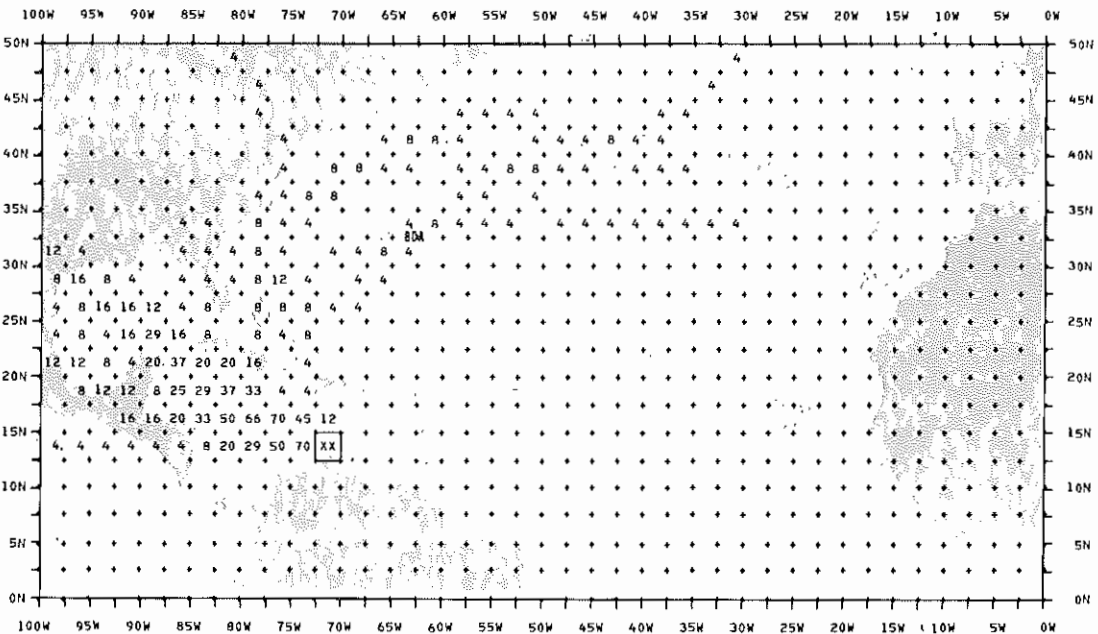
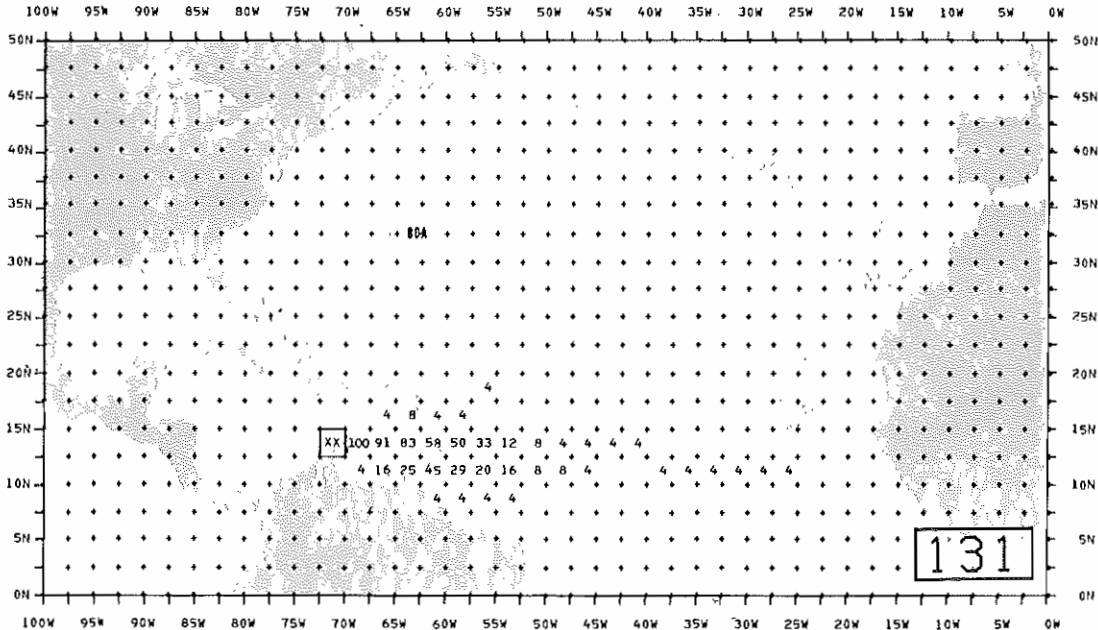
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 15.0N, ON THE SOUTH BY 12.5N, ON THE WEST BY 75.0W AND ON THE EAST BY 72.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 26. UPON ENTERING THIS BOX, 15 OF THESE STORMS WERE HURRICANES, 10 WERE TROPICAL STORMS AND THE REMAINING 1 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.26.



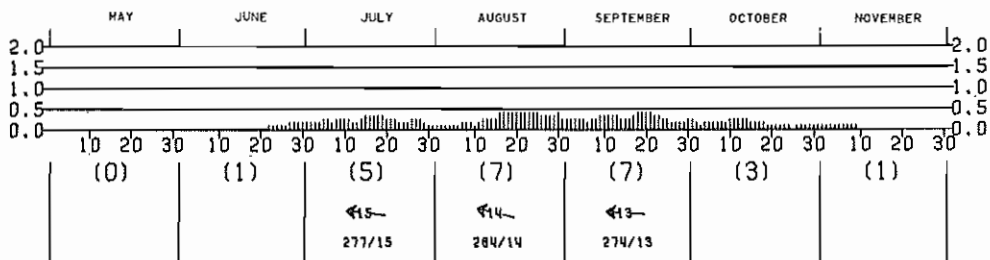
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 26 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



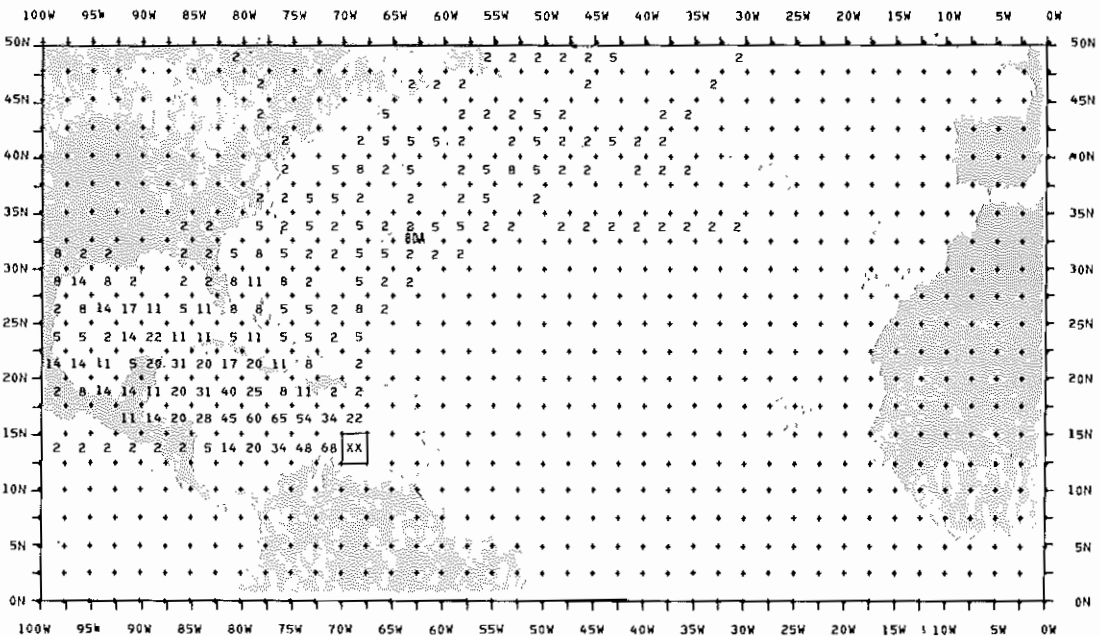
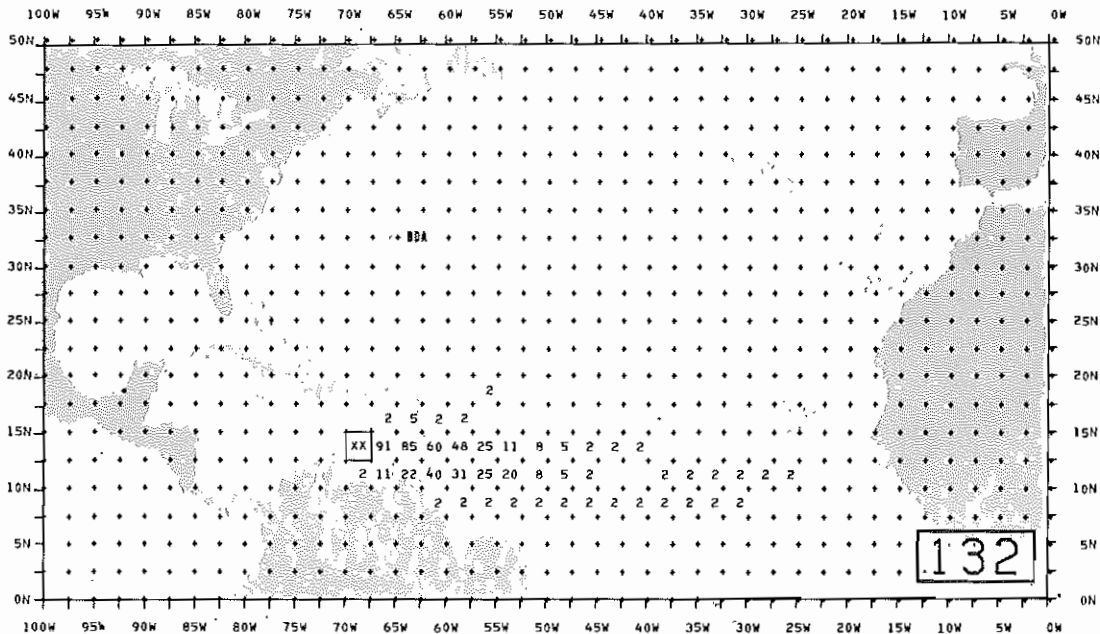
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 15.0N, ON THE SOUTH BY 12.5N, ON THE WEST BY 72.5W AND ON THE EAST BY 70.0W (BOX MARKED XX), THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 24. UPON ENTERING THIS BOX, 14 OF THESE STORMS WERE HURRICANES, 9 WERE TROPICAL STORMS AND THE REMAINING 1 WERE TROPICAL DEPRESSIONS, THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.24.



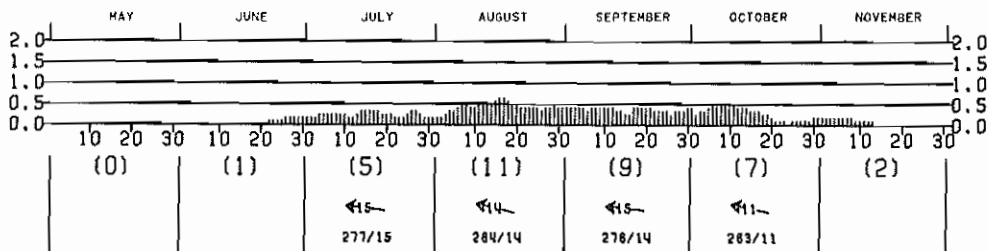
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 24 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS, NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



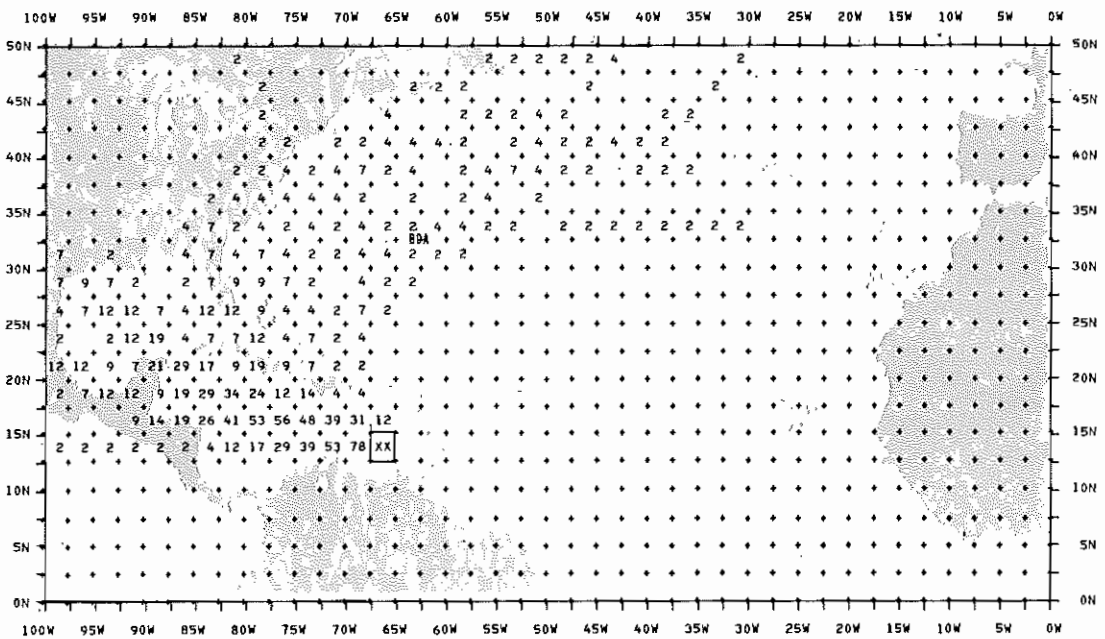
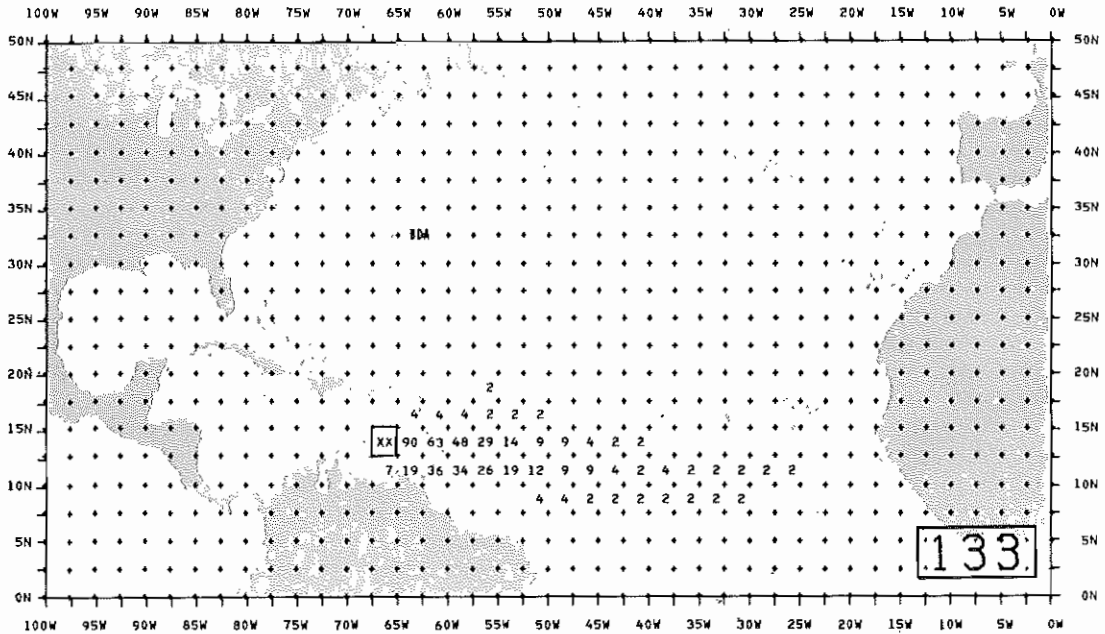
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 15.0N, ON THE SOUTH BY 12.5N, ON THE WEST BY 70.0W AND ON THE EAST BY 67.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 35. UPON ENTERING THIS BOX, 16 OF THESE STORMS WERE HURRICANES, 17 WERE TROPICAL STORMS AND THE REMAINING 2 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.32.



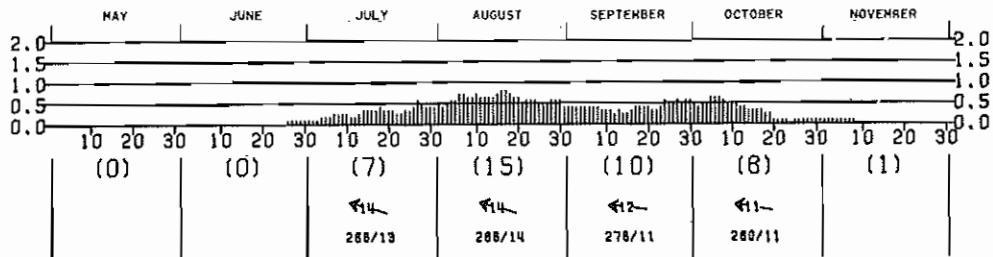
BAROGRAPH GIVES THE DAILY DISTRIBUTION OF THE 35 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



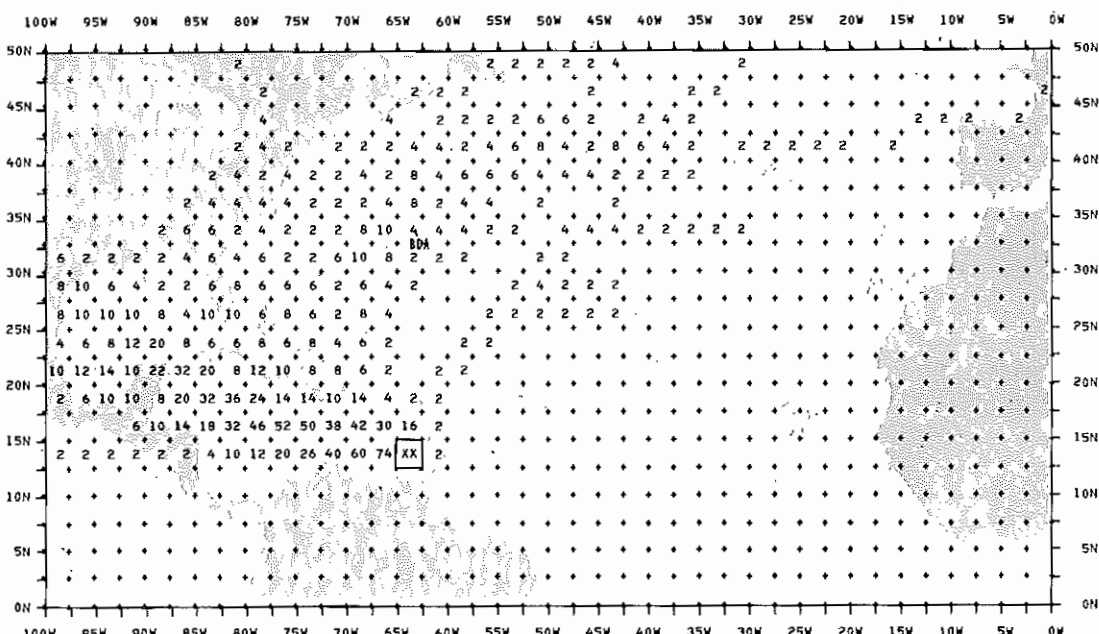
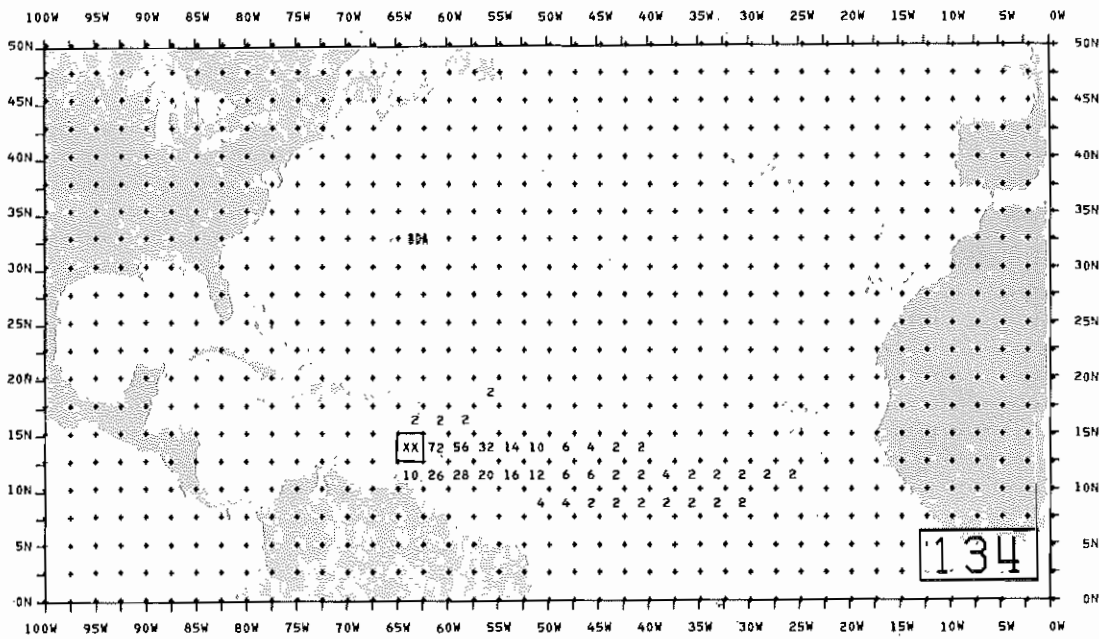
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 15.0N, ON THE SOUTH BY 12.5N, ON THE WEST BY 67.5W AND ON THE EAST BY 65.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 41. UPON ENTERING THIS BOX, 16 OF THESE STORMS WERE HURRICANES, 20 WERE TROPICAL STORMS AND THE REMAINING 5 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.35.



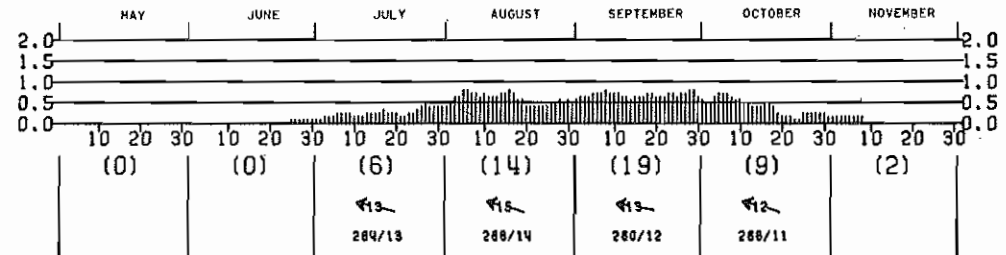
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 41 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE. ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



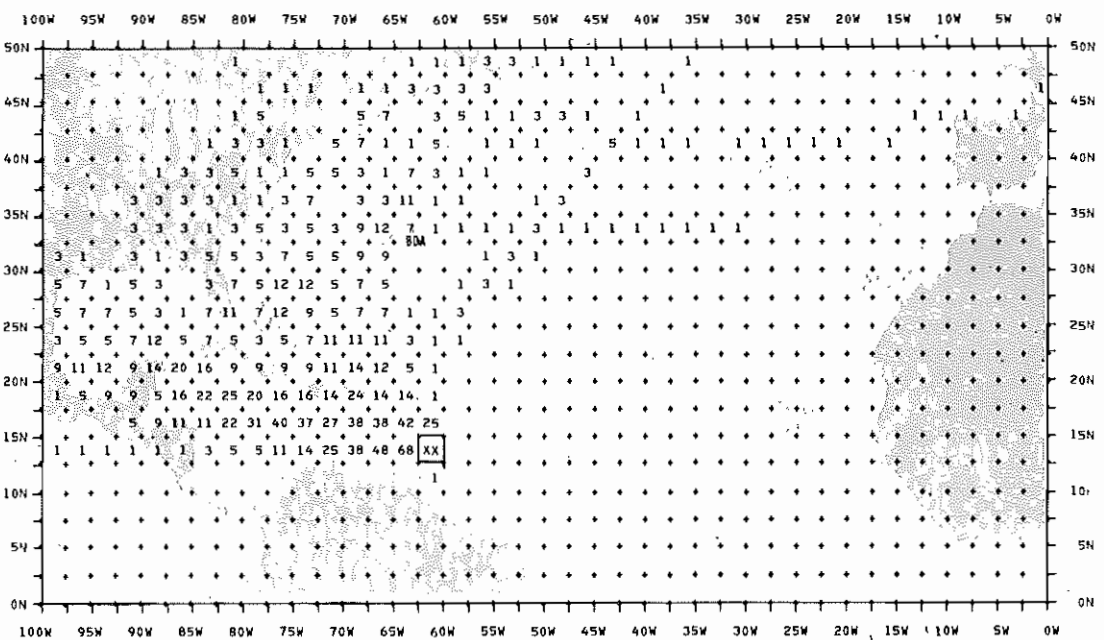
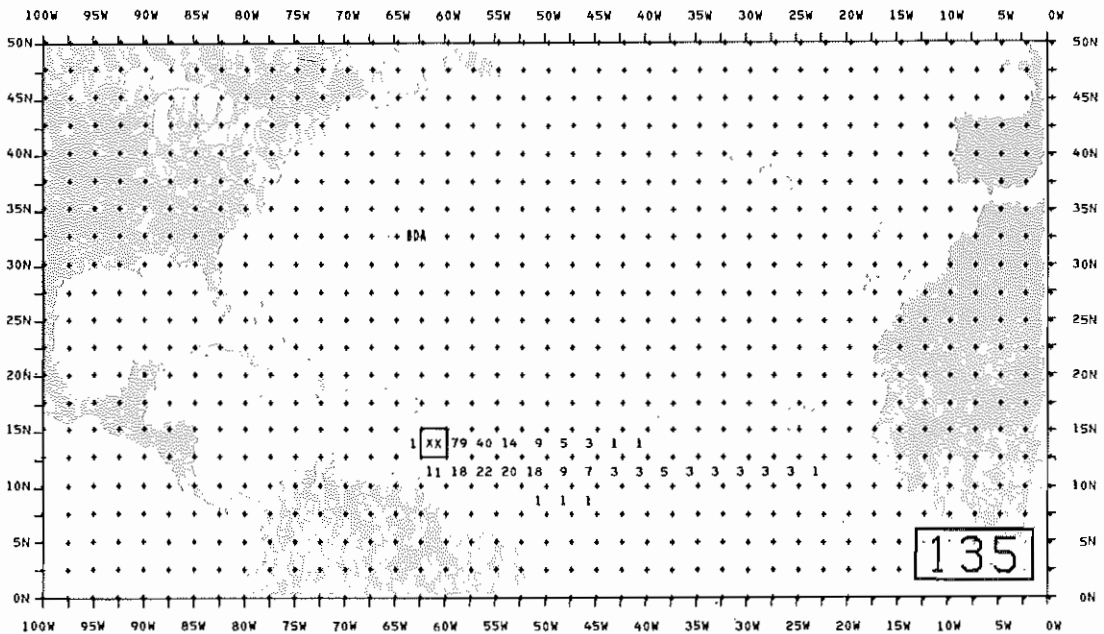
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 15.0N, ON THE SOUTH BY 12.5N, ON THE WEST BY 65.0W AND ON THE EAST BY 62.5W (BOX MARKED XX), THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1884 THROUGH 1969 WAS 50. UPON ENTERING THIS BOX, 18 OF THESE STORMS WERE HURRICANES; 24 WERE TROPICAL STORMS AND THE REMAINING 8 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.39.



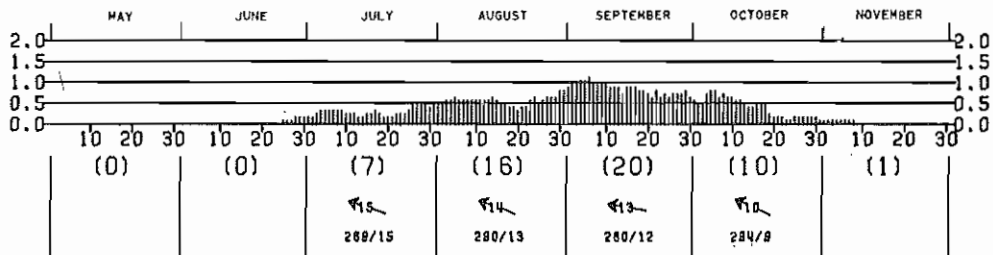
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 50 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 15.0N, ON THE SOUTH BY 12.5N, ON THE WEST BY 62.5W AND ON THE EAST BY 60.0W (BOX MARKED XX), THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 94-YEAR PERIOD OF RECORD 1886 THROUGH 1959 WAS 54. UPON ENTERING THIS BOX, 15 OF THESE STORMS WERE HURRICANES, 36 WERE TROPICAL STORMS AND THE REMAINING 3 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.46.

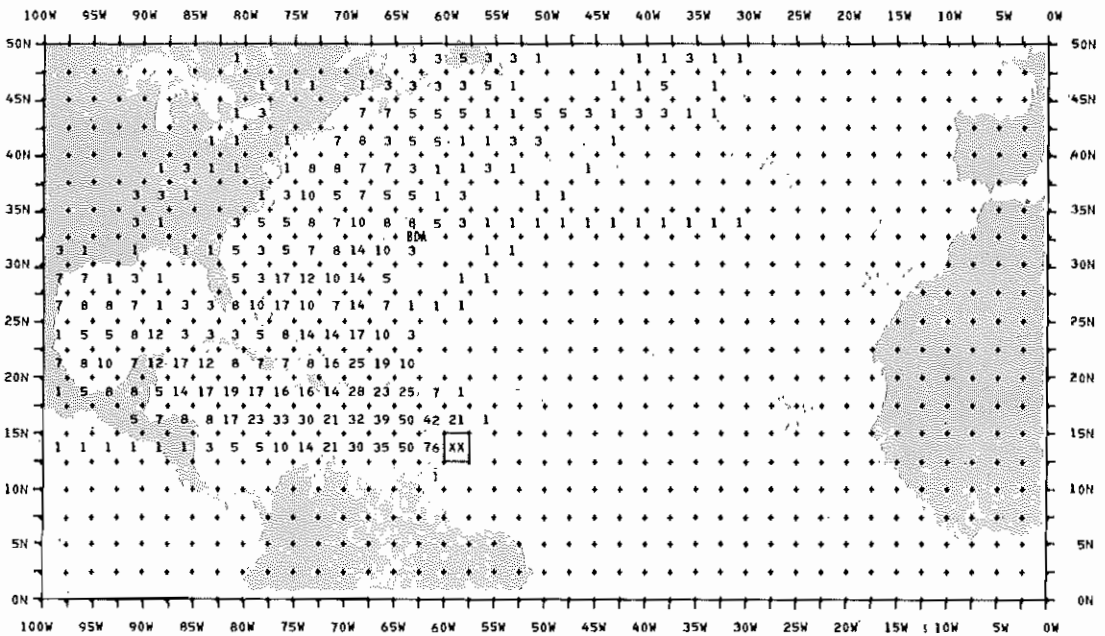
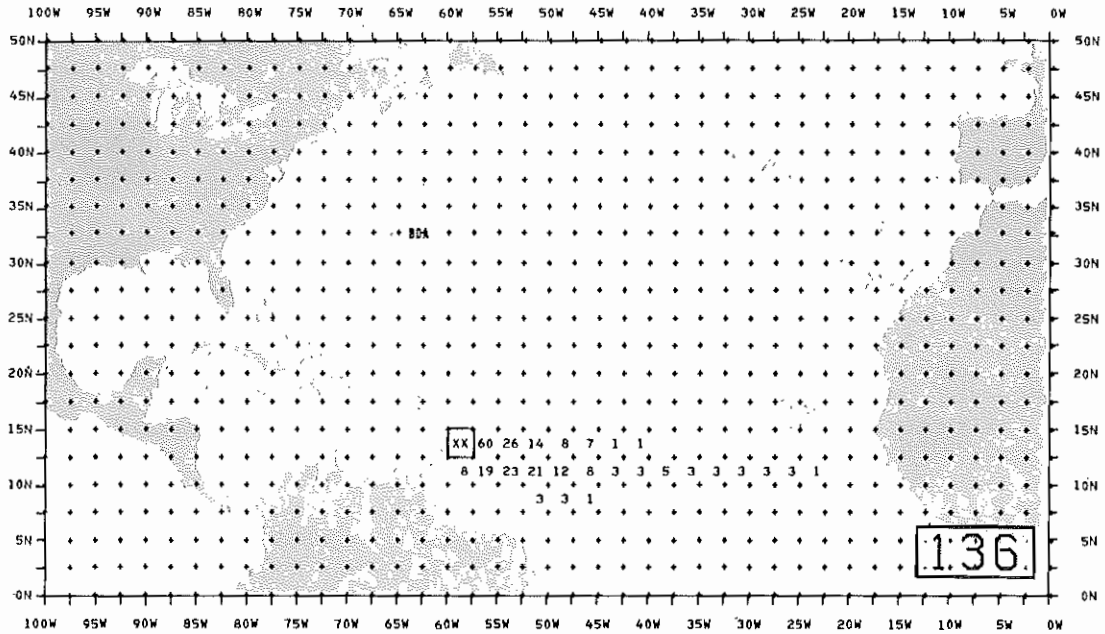


BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 54 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

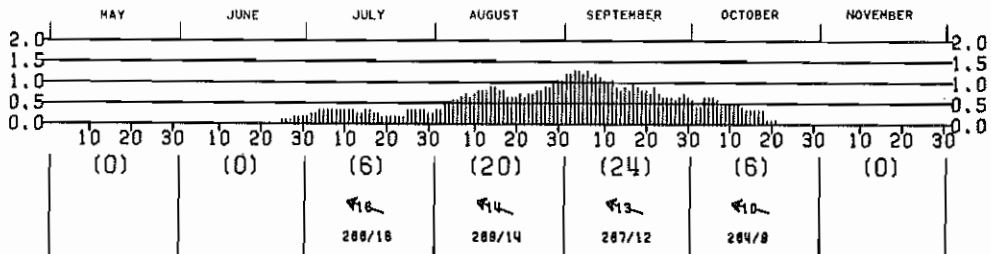




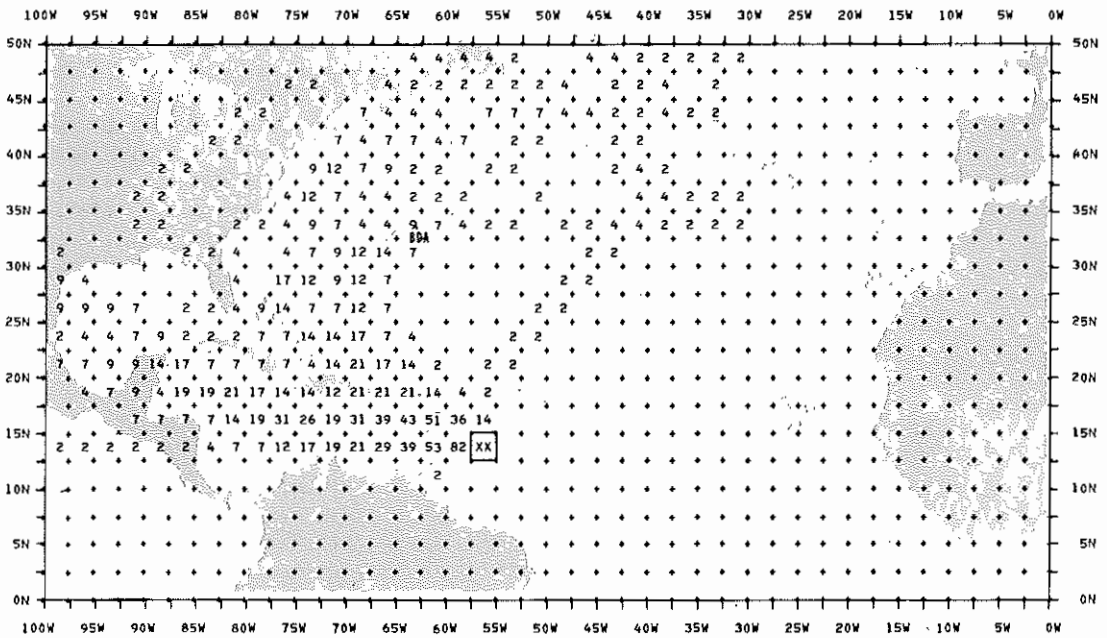
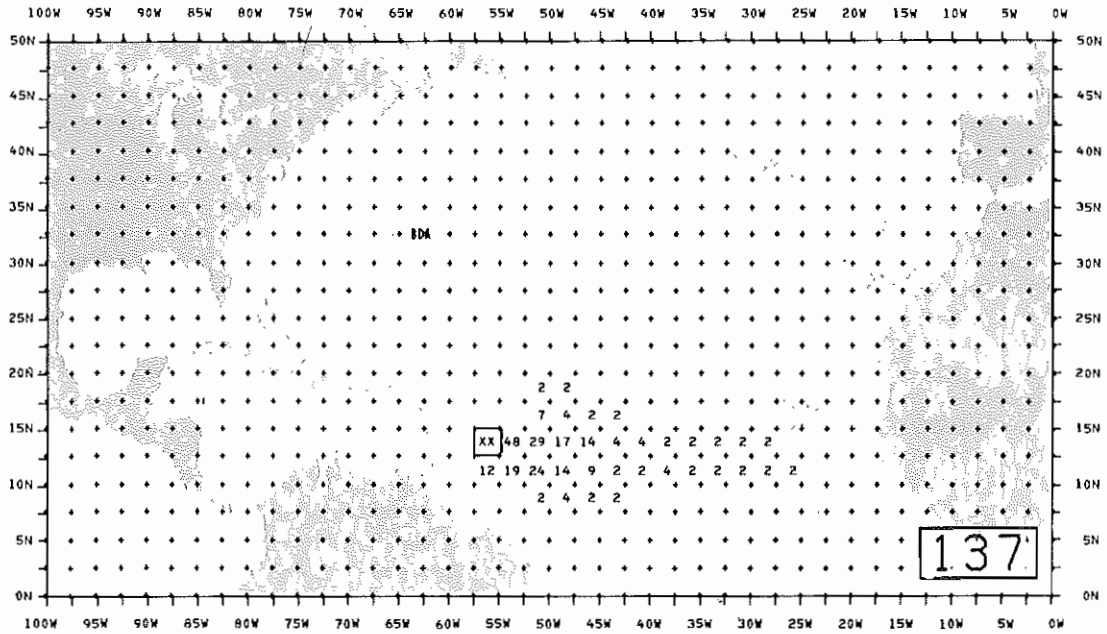
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 15.0N, ON THE SOUTH BY 12.5N, ON THE WEST BY 60.0W AND ON THE EAST BY 57.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 56. UPON ENTERING THIS BOX, 19 OF THESE STORMS WERE HURRICANES, 33 WERE TROPICAL STORMS AND THE REMAINING 4 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.46.



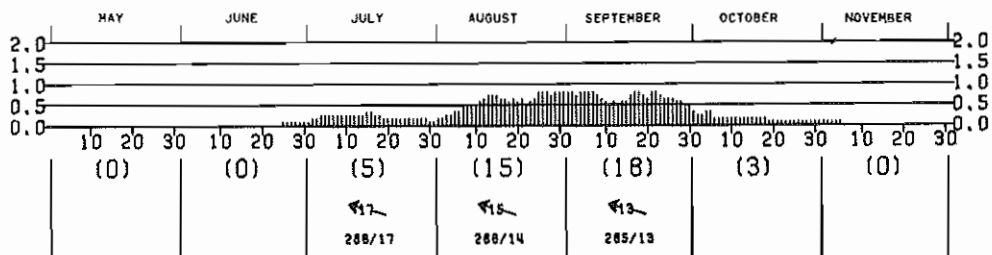
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 56 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



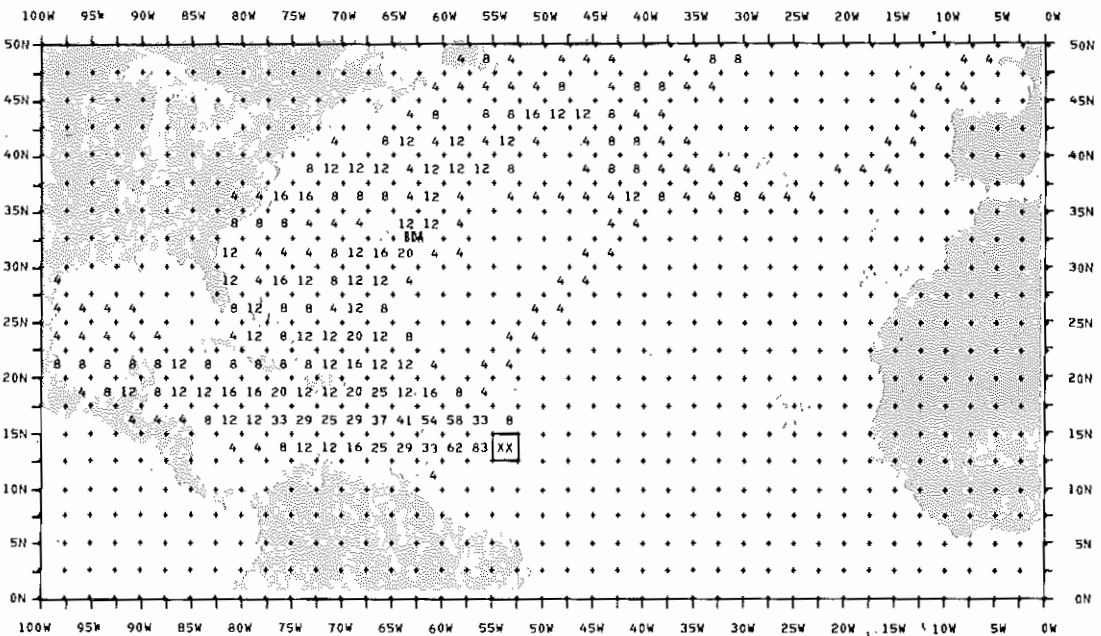
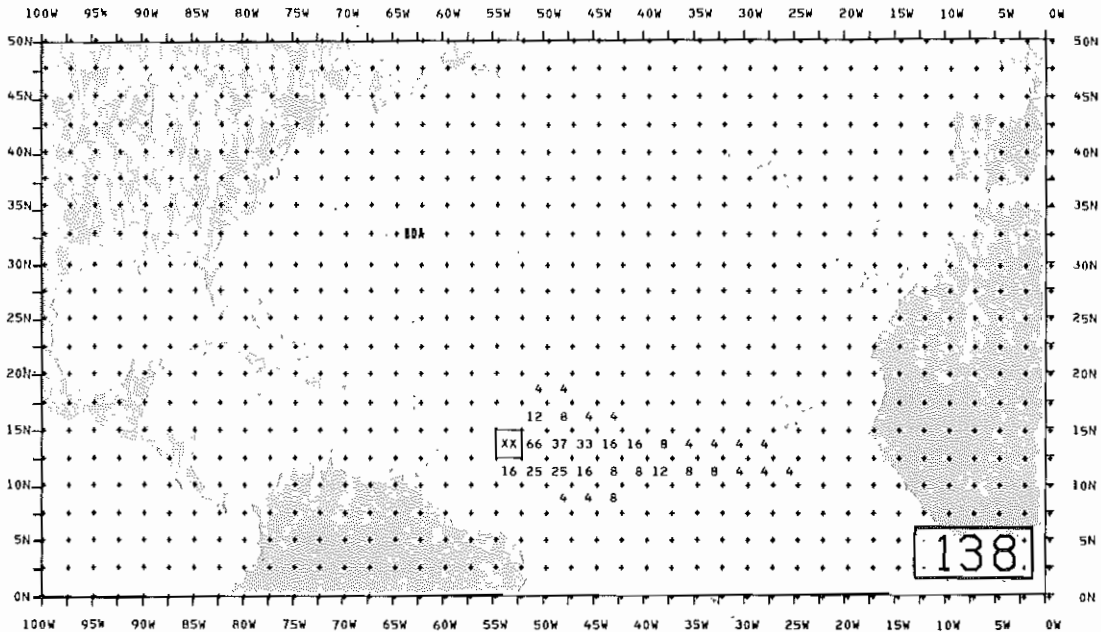
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX ROUNDED ON THE NORTH BY 15.0N, ON THE SOUTH BY 12.5N, ON THE WEST BY 57.5W AND ON THE EAST BY 55.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 41. UPON ENTERING THIS BOX, 14 OF THESE STORMS WERE HURRICANES, 22 WERE TROPICAL STORMS AND THE REMAINING 5 WERE TROPICAL DEPRESSIONS, THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.35.



BAROGRAPH GIVES THE DAILY DISTRIBUTION OF THE 41 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 15.0N, ON THE SOUTH BY 12.5N, ON THE WEST BY 55.0W AND ON THE EAST BY 52.5W (BOX MARKED XX), THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 84-YEAR PERIOD OF RECORD 1886 THROUGH 1969 WAS 24. UPON ENTERING THIS BOX, 9 OF THESE STORMS WERE HURRICANES, 11 WERE TROPICAL STORMS AND THE REMAINING 4 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.21.



BAROGRAPH GIVES THE DAILY DISTRIBUTION OF THE 24 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

